Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 04:56
Operator : SM\AJ
Sample : PB121727BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:19:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.701	4.760	32602335	26938128	14.216	13.978	
2)	SA Decachlor...	12.094	10.513	256.7E6	149.1E6	30.442	30.814	
	Target Compounds							
3)	L1 AR-1016-1	7.144	6.211	11221777	9833890	103.824	94.767	
4)	L1 AR-1016-2	7.169	6.233	14962197	13753047	95.588	95.994	
5)	L1 AR-1016-3	0.000	6.447	0	7078843	N.D.	94.926	#
6)	L1 AR-1016-4	0.000	6.501	0	5617629	N.D.	90.592	#
7)	L1 AR-1016-5	0.000	6.753	0	7518354	N.D.	92.359	#
10)	L2 AR-1221-3	0.000	5.287	0	3869055	N.D.	70.950	#
11)	L3 AR-1232-1	0.000	5.287	0	3869055	N.D.	80.125	#
12)	L3 AR-1232-2	0.000	6.233	0	13753047	N.D.	241.164	#
13)	L3 AR-1232-3	7.169	6.447	14962197	7078843	224.108	237.390	
14)	L3 AR-1232-4	0.000	6.550	0	7428013	N.D.	278.237	#
15)	L3 AR-1232-5	0.000	6.753	0	7518354	N.D.	256.370	#
16)	L4 AR-1242-1	7.144	6.211	11221777	9833890	125.454	120.160	
17)	L4 AR-1242-2	7.169	6.233	14962197	13753047	116.355	121.775	
18)	L4 AR-1242-3	0.000	6.447	0	7078843	N.D.	119.833	#
19)	L4 AR-1242-4	0.000	6.550	0	7428013	N.D.	125.267	#
20)	L4 AR-1242-5	0.000	7.161	0	7778173	N.D.	87.598	#
21)	L5 AR-1248-1	7.144	6.211	11221777	9833890	151.367	148.315	
22)	L5 AR-1248-2	0.000	6.501	0	5617629	N.D.	64.431	#
23)	L5 AR-1248-3	0.000	6.550	0	7428013	N.D.	83.222	#
24)	L5 AR-1248-4	0.000	6.753	0	7518354	N.D.	68.261	#
25)	L5 AR-1248-5	0.000	7.207	0	2742536	N.D.	21.397	#
26)	L6 AR-1254-1	0.000	7.161	0	7778173	N.D.	42.530	#
27)	L6 AR-1254-2	0.000	7.329	0	8111288	N.D.	50.109	#
28)	L6 AR-1254-3	0.000	7.792	0	13614370	N.D.	47.205	#
29)	L6 AR-1254-4	0.000	8.024	0	1658657	N.D.	7.641	#
30)	L6 AR-1254-5	9.474	8.470	31444740	32937625	116.098	109.512	
31)	L7 AR-1260-1	8.907	7.918	18736940	20706640	105.332	114.130	
32)	L7 AR-1260-2	9.177	8.120	28006320	28989823	111.015	118.164	
33)	L7 AR-1260-3	9.551	8.285	19416604	23918530	84.739	112.411	#
34)	L7 AR-1260-4	9.795	8.784	27756108	19062674	108.702	94.235	
35)	L7 AR-1260-5	10.142	9.034	62831968	54360062	93.279	92.104	
36)	L8 AR-1262-1	9.613	8.568	11947916	14413588	77.738	100.468	#
37)	L8 AR-1262-2	10.142	9.034	62831968	54360062	71.774	73.355	
38)	L8 AR-1262-3	10.497	9.327	41429939	13349375	65.243	42.195	#
39)	L8 AR-1262-4	10.555	9.394	24109538	41120249	48.151	73.120	#
40)	L8 AR-1262-5	11.285	9.917	19629227	13752130	48.216	48.151	
41)	L9 AR-1268-1	10.497	9.327	41429939	13349375	29.083	11.677	#
42)	L9 AR-1268-2	10.555	9.394	24109538	41120249	18.280	40.056	#
43)	L9 AR-1268-3	0.000	9.607	0	2659995	N.D.	3.061	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 04:56
Operator : SM\AJ
Sample : PB121727BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:19:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

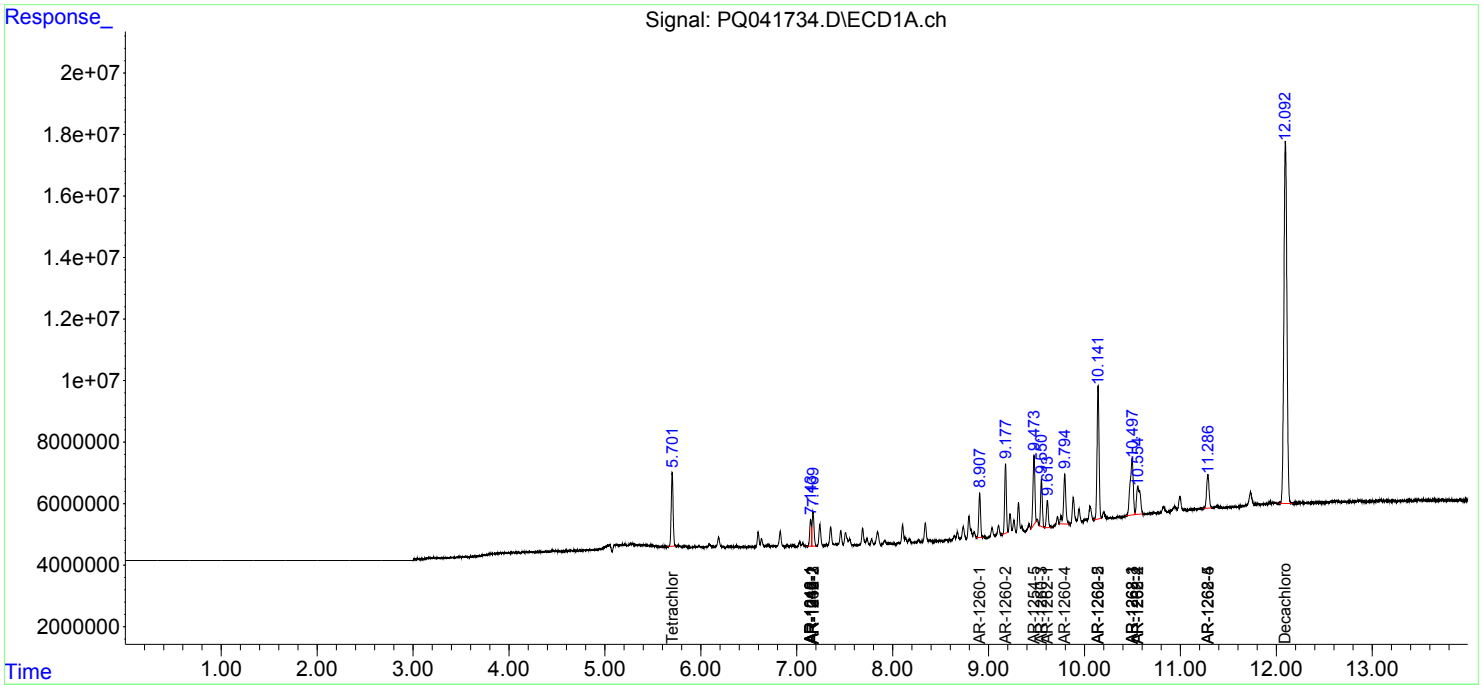
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	11.285	9.917	19629227	13752130	36.055	35.751
45)	L9 AR-1268-5	0.000	10.235	0	5177868	N.D.	1.993 #

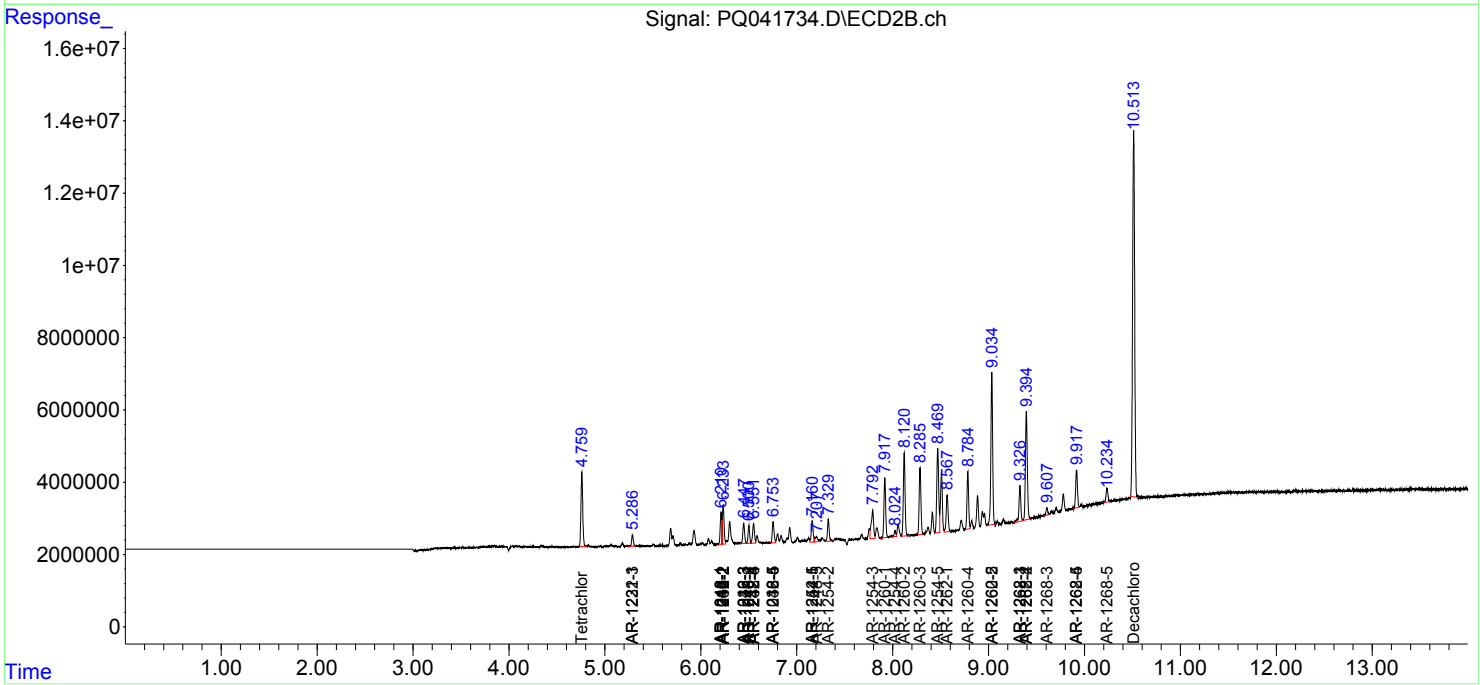
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

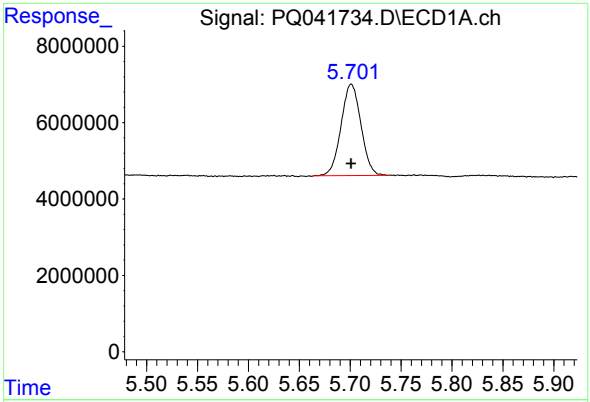
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 04:56
Operator : SM\AJ
Sample : PB121727BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:19:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

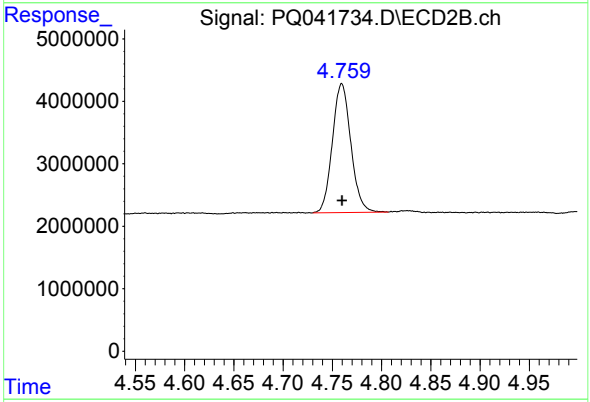






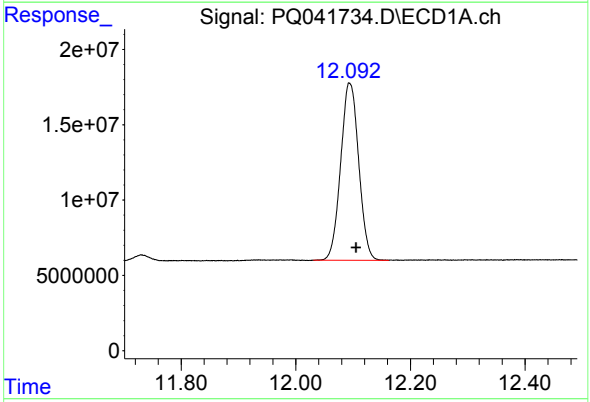
#1 Tetrachloro-m-xylene

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 32602335
Conc: 14.22 ng/ml



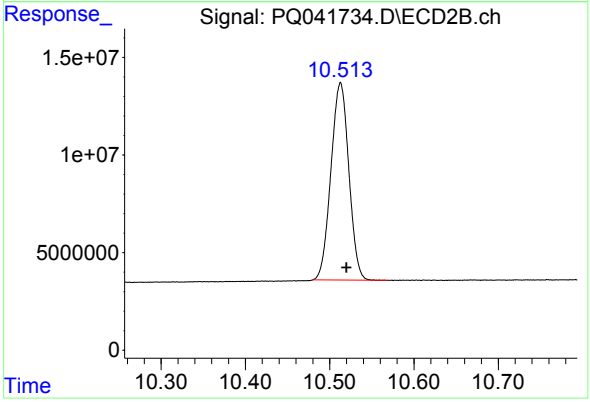
#1 Tetrachloro-m-xylene

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 26938128
Conc: 13.98 ng/ml



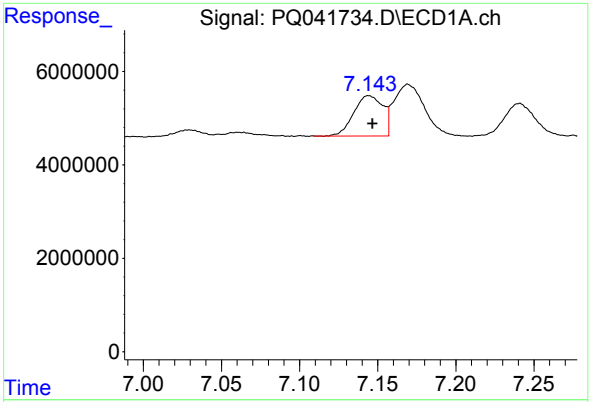
#2 Decachlorobiphenyl

R.T.: 12.094 min
Delta R.T.: -0.012 min
Response: 256665546
Conc: 30.44 ng/ml



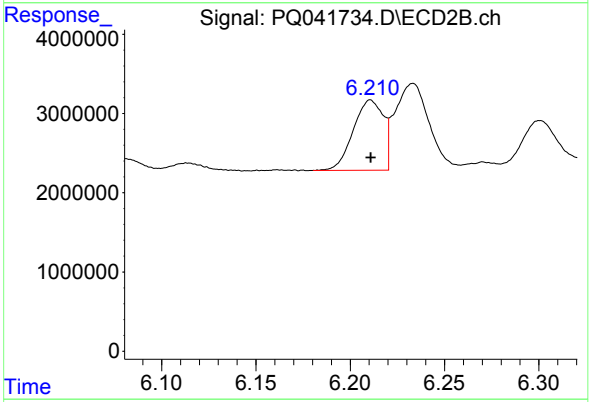
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.007 min
Response: 149055959
Conc: 30.81 ng/ml



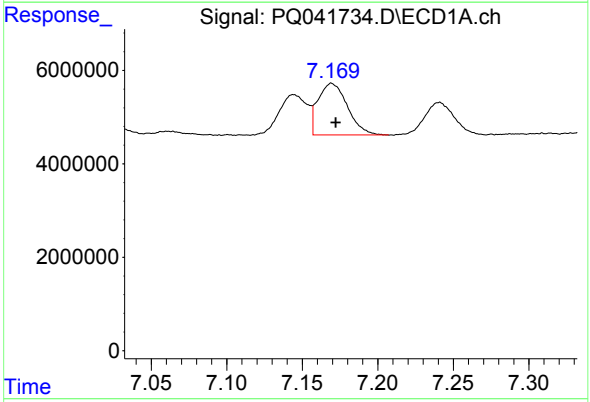
#3 AR-1016-1

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 11221777
Conc: 103.82 ng/ml



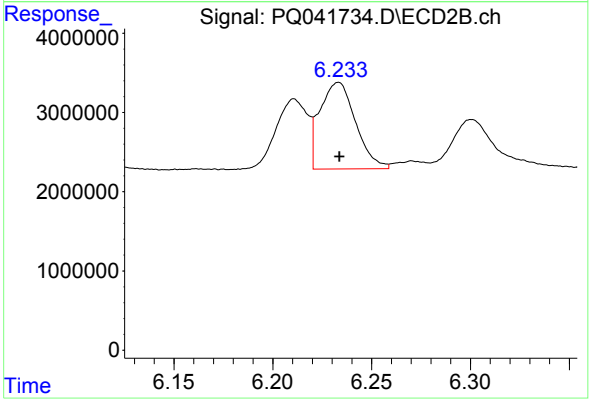
#3 AR-1016-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 9833890
Conc: 94.77 ng/ml



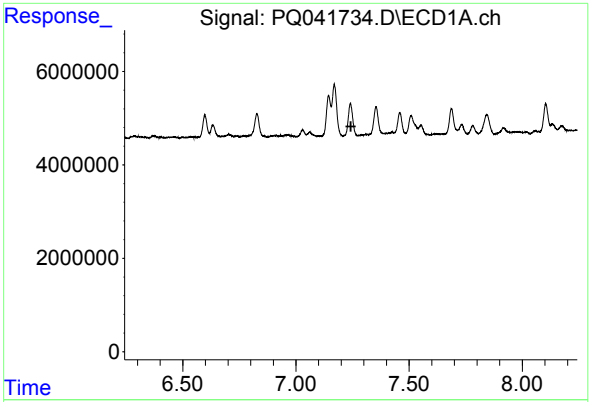
#4 AR-1016-2

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 14962197
Conc: 95.59 ng/ml



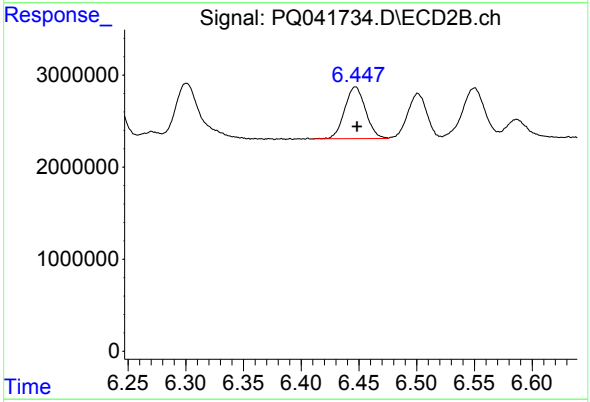
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 13753047
Conc: 95.99 ng/ml



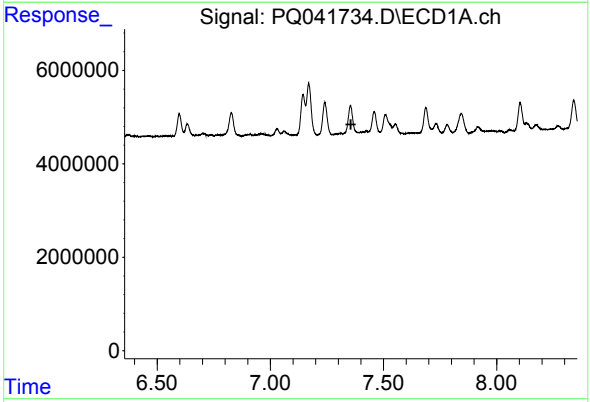
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



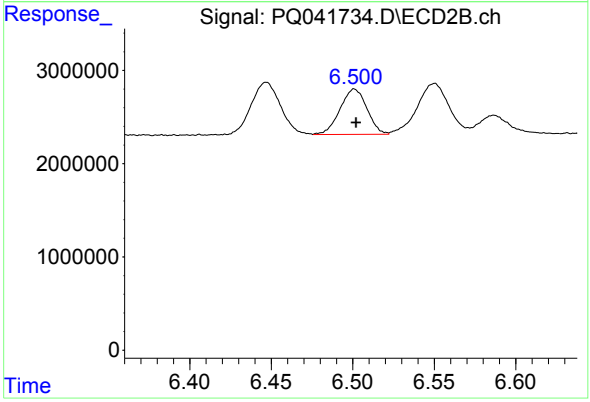
#5 AR-1016-3

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 7078843
Conc: 94.93 ng/ml



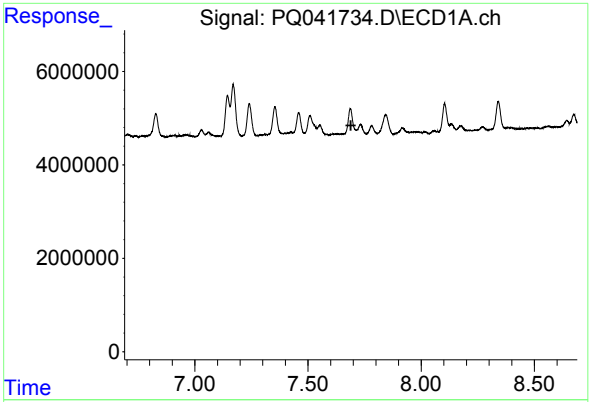
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



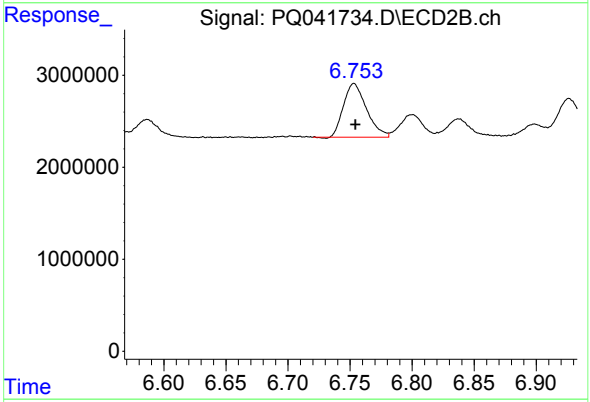
#6 AR-1016-4

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 5617629
Conc: 90.59 ng/ml



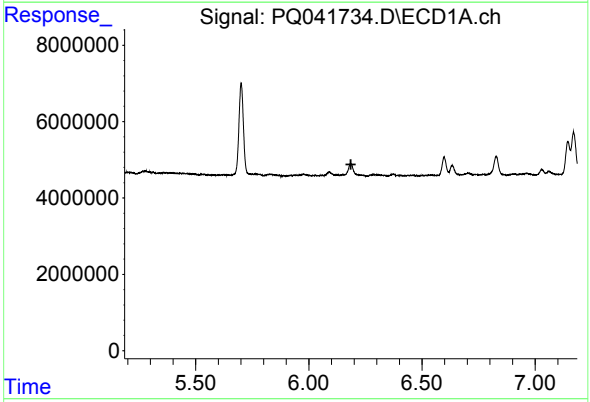
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



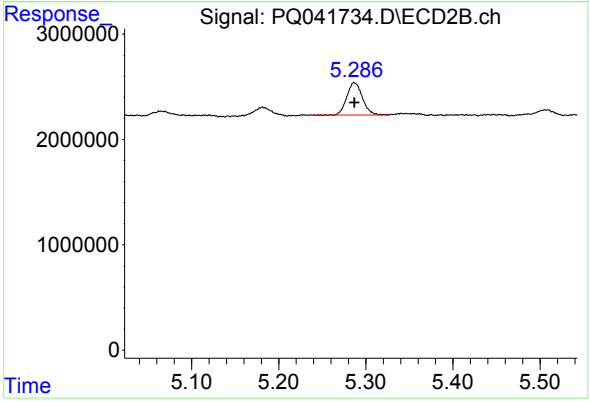
#7 AR-1016-5

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 7518354
Conc: 92.36 ng/ml



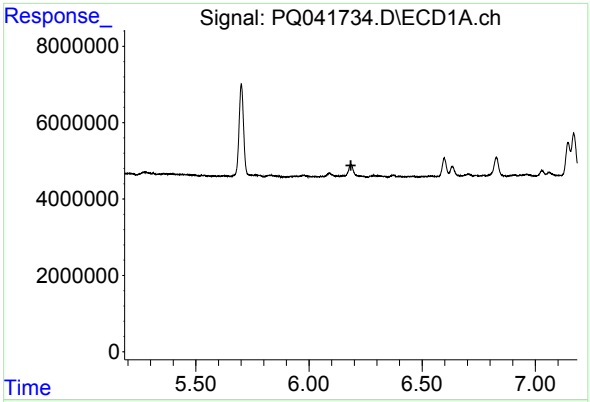
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



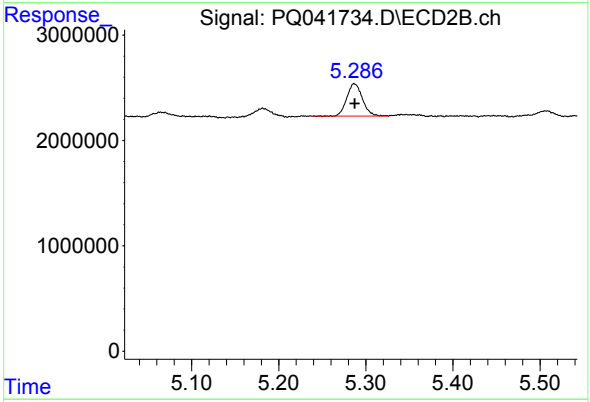
#10 AR-1221-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 3869055
Conc: 70.95 ng/ml



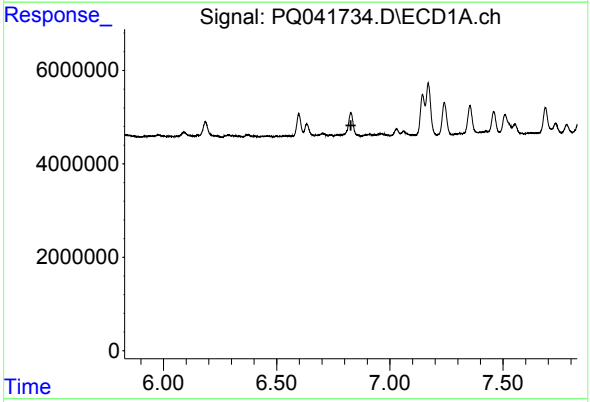
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



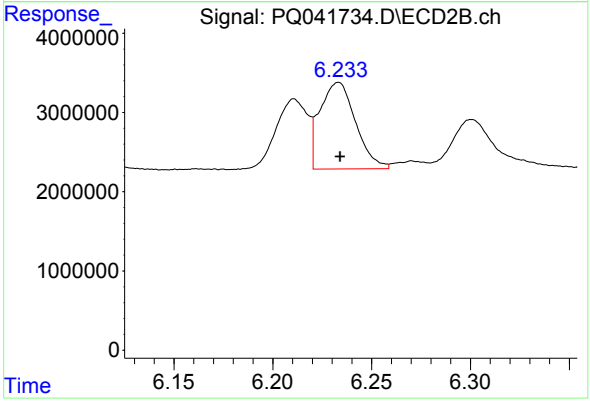
#11 AR-1232-1

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 3869055
Conc: 80.13 ng/ml



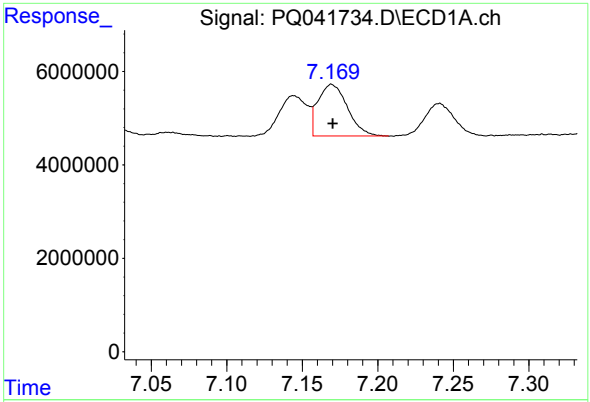
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



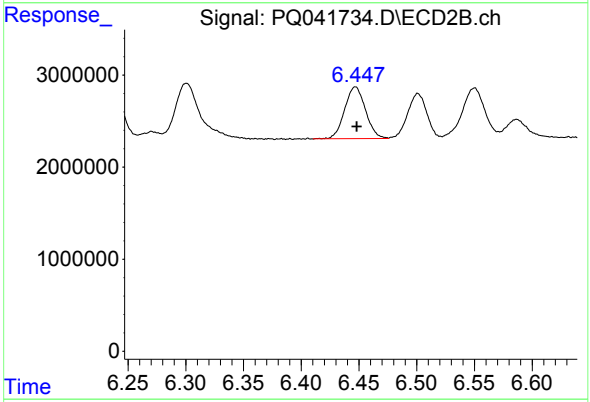
#12 AR-1232-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 13753047
Conc: 241.16 ng/ml



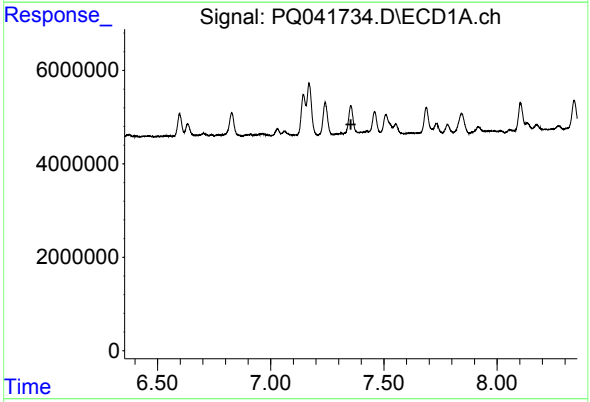
#13 AR-1232-3

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 14962197
Conc: 224.11 ng/ml



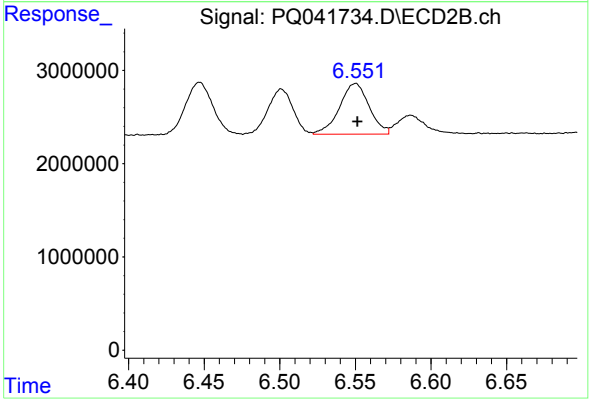
#13 AR-1232-3

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 7078843
Conc: 237.39 ng/ml



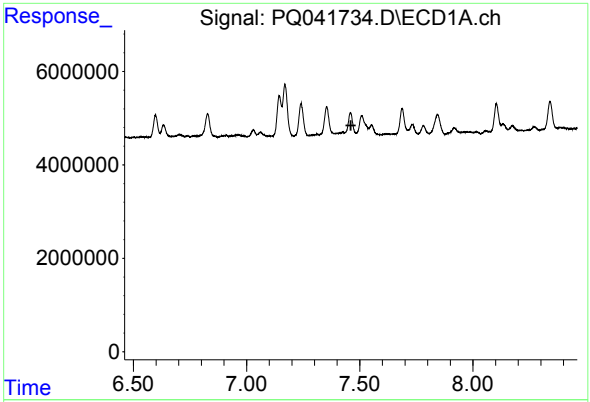
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



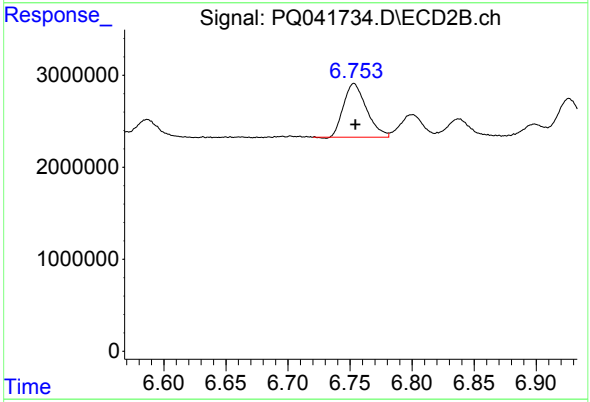
#14 AR-1232-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 7428013
Conc: 278.24 ng/ml



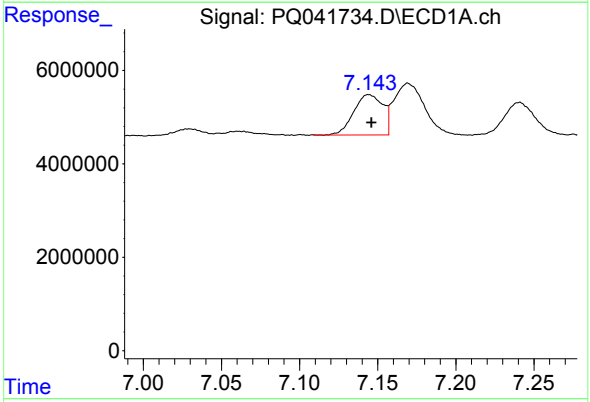
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



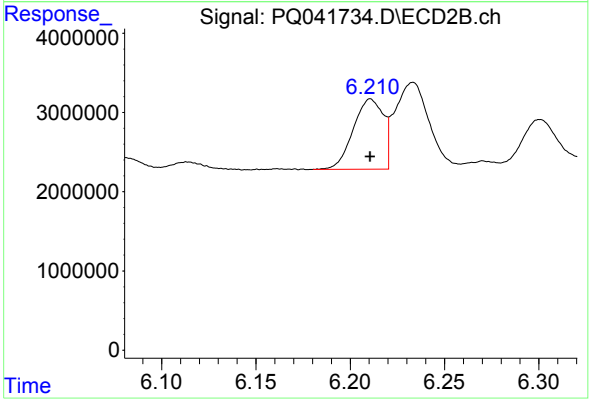
#15 AR-1232-5

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 7518354
Conc: 256.37 ng/ml



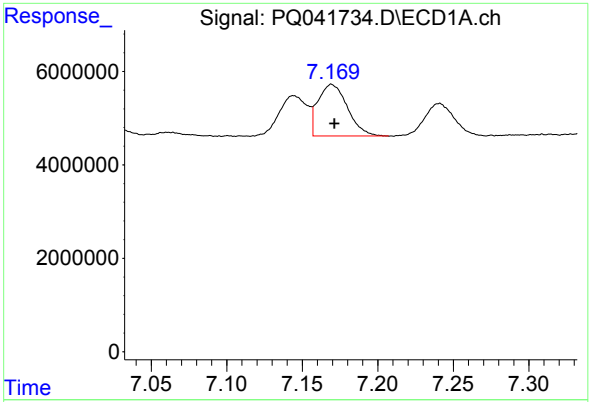
#16 AR-1242-1

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 11221777
Conc: 125.45 ng/ml



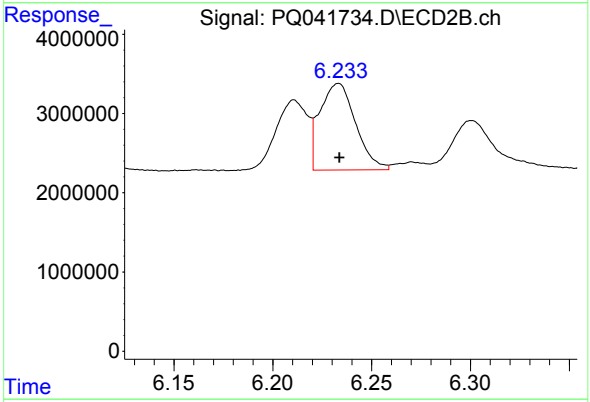
#16 AR-1242-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 9833890
Conc: 120.16 ng/ml



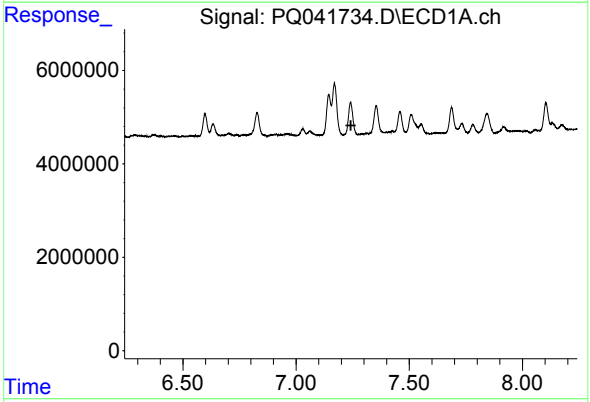
#17 AR-1242-2

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 14962197
Conc: 116.35 ng/ml



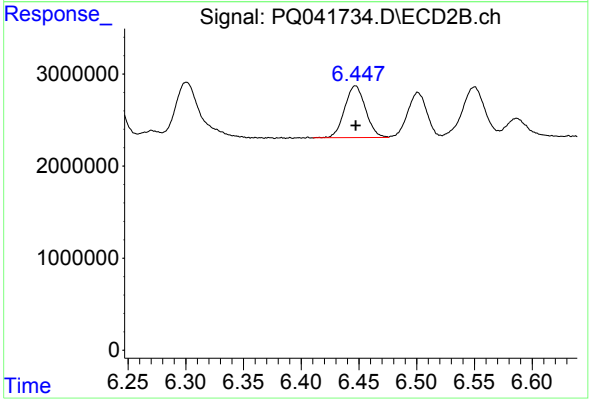
#17 AR-1242-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 13753047
Conc: 121.78 ng/ml



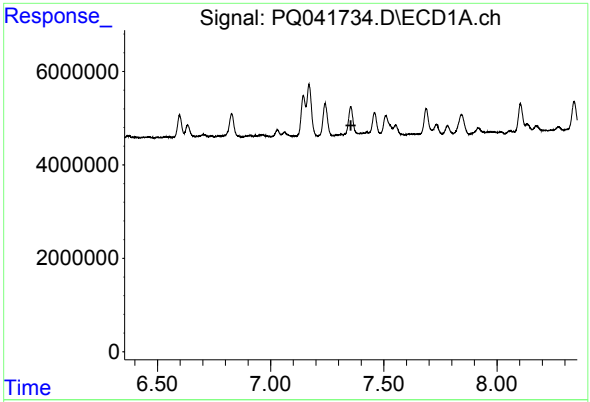
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



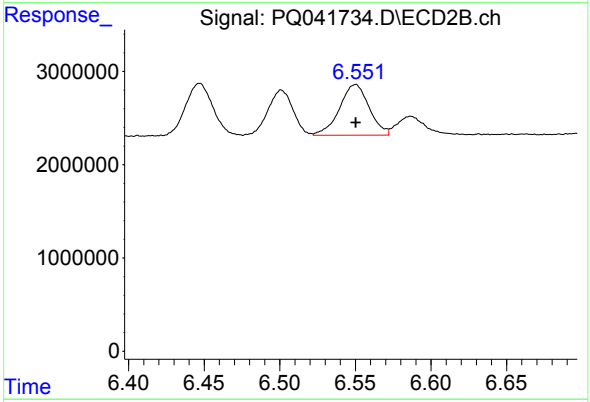
#18 AR-1242-3

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 7078843
Conc: 119.83 ng/ml



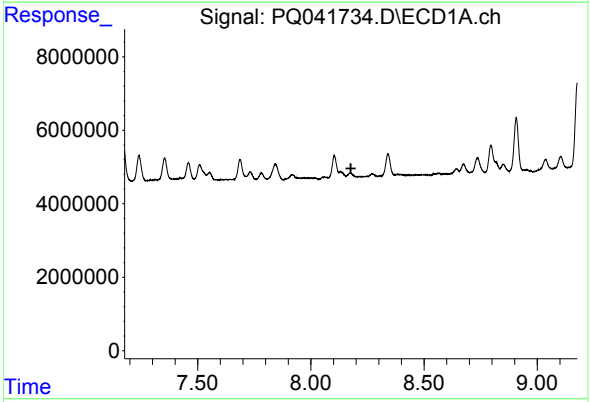
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



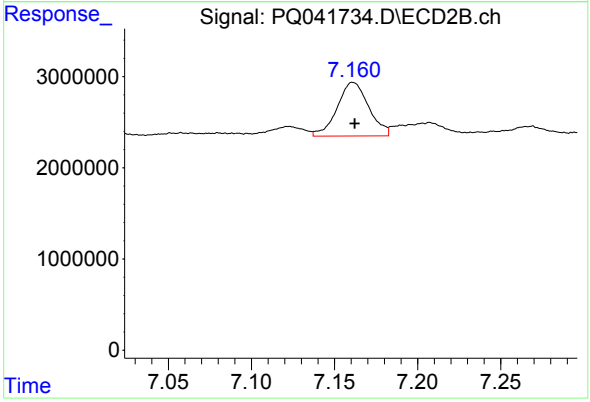
#19 AR-1242-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 7428013
Conc: 125.27 ng/ml



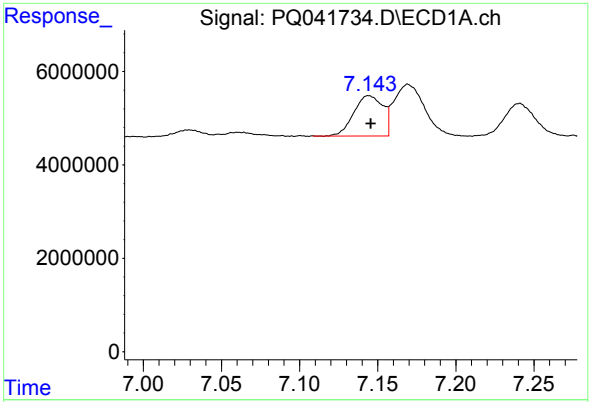
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



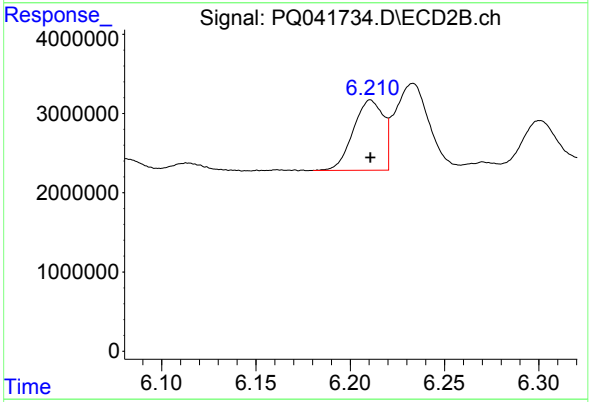
#20 AR-1242-5

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 7778173
Conc: 87.60 ng/ml



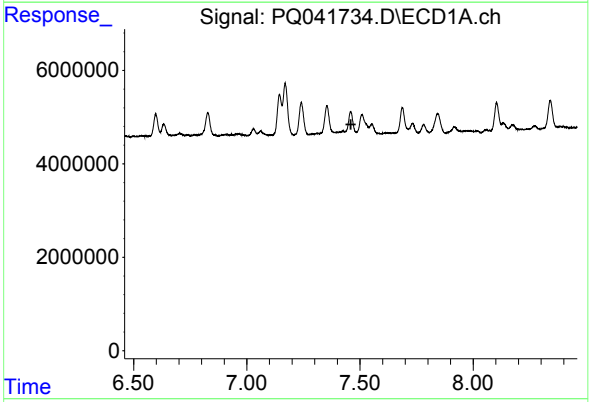
#21 AR-1248-1

R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 11221777
Conc: 151.37 ng/ml



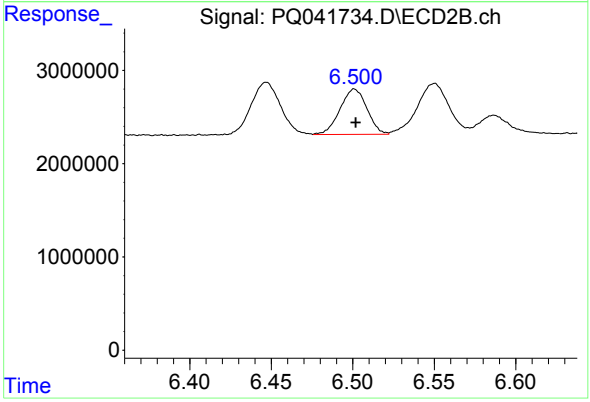
#21 AR-1248-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 9833890
Conc: 148.32 ng/ml



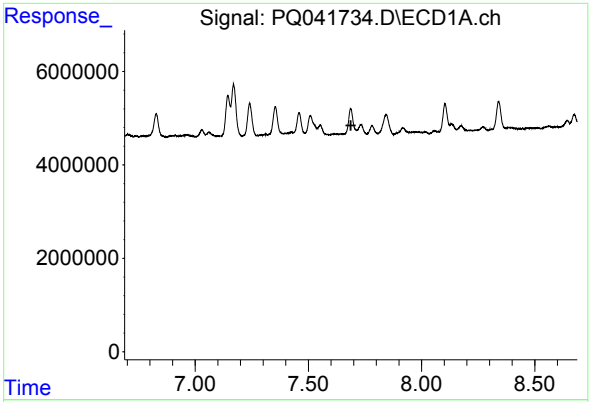
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



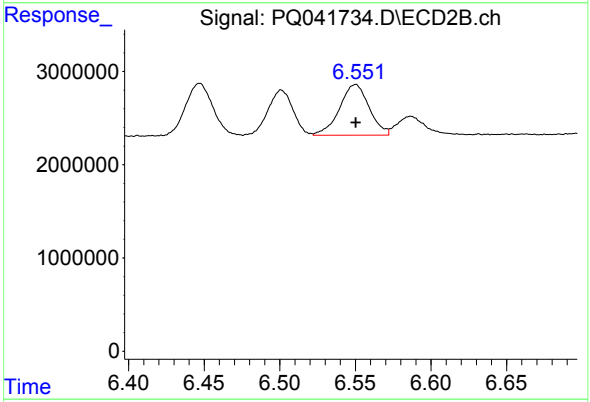
#22 AR-1248-2

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 5617629
Conc: 64.43 ng/ml



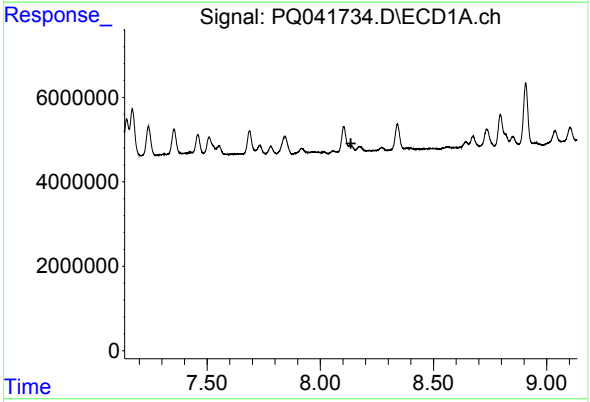
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.



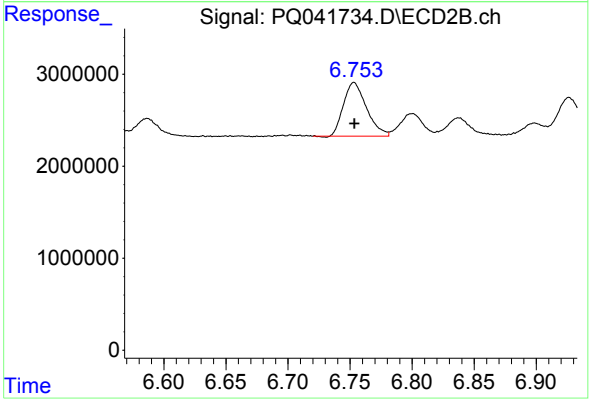
#23 AR-1248-3

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 7428013
Conc: 83.22 ng/ml



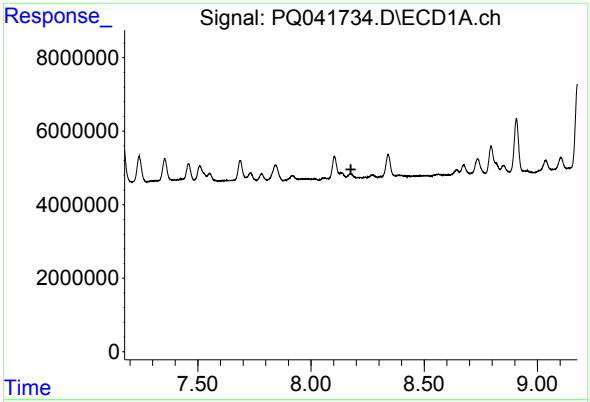
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



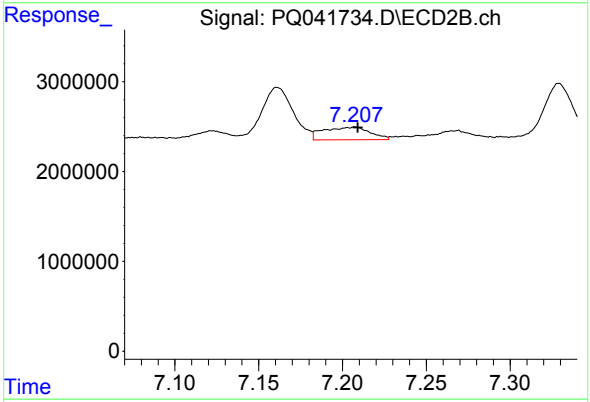
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 7518354
Conc: 68.26 ng/ml



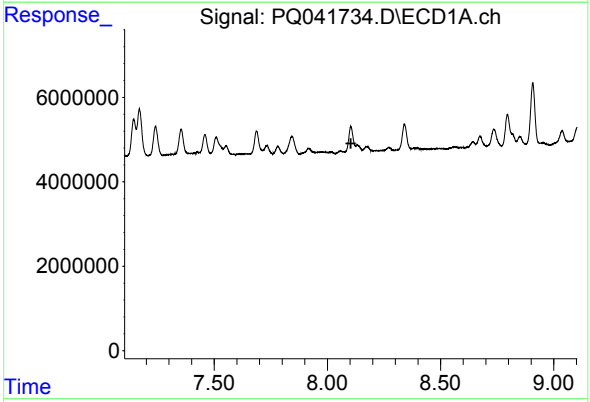
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



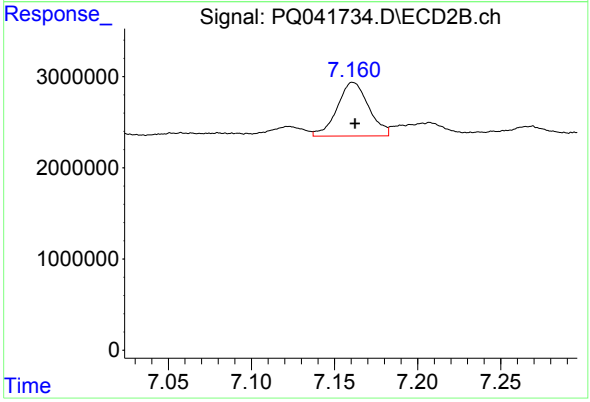
#25 AR-1248-5

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 2742536
Conc: 21.40 ng/ml



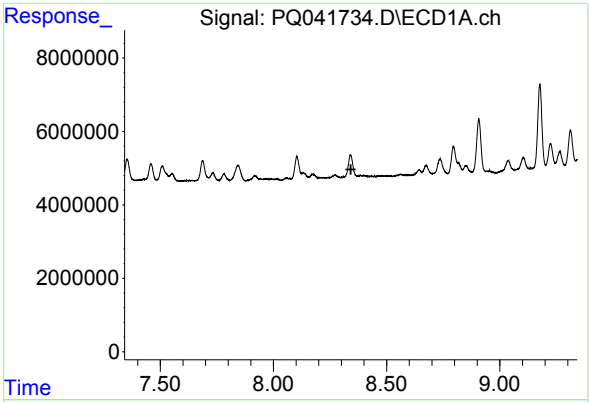
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.



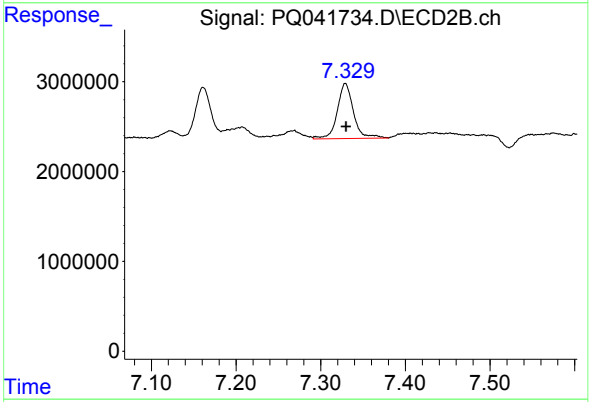
#26 AR-1254-1

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 7778173
Conc: 42.53 ng/ml



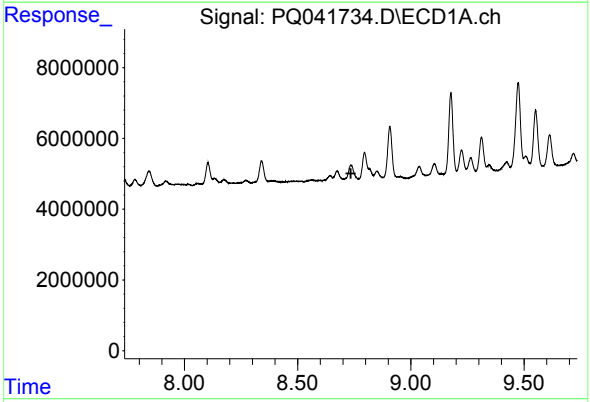
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



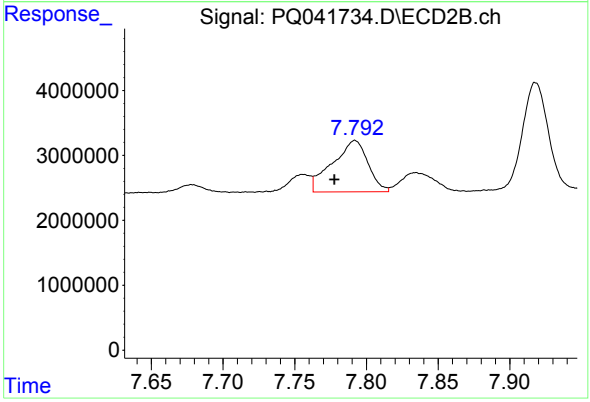
#27 AR-1254-2

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 8111288
Conc: 50.11 ng/ml



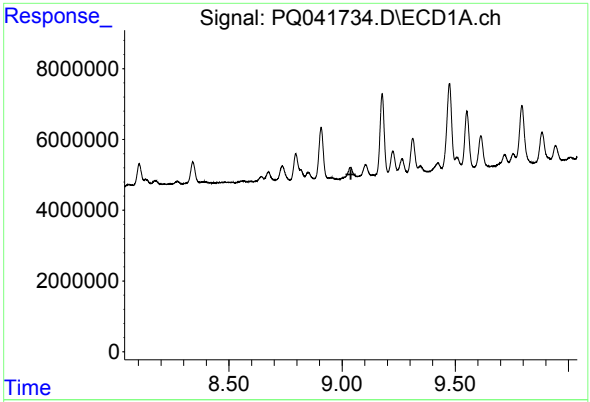
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



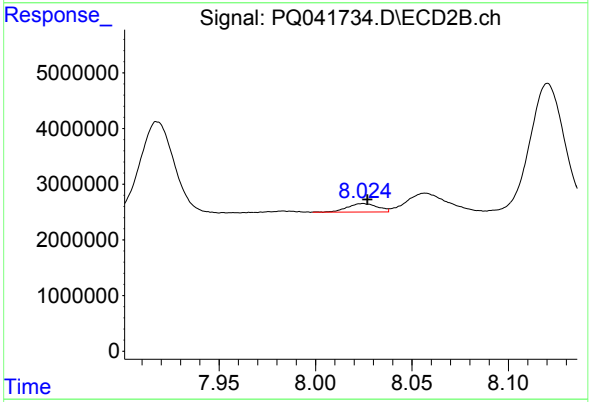
#28 AR-1254-3

R.T.: 7.792 min
Delta R.T.: 0.014 min
Response: 13614370
Conc: 47.21 ng/ml



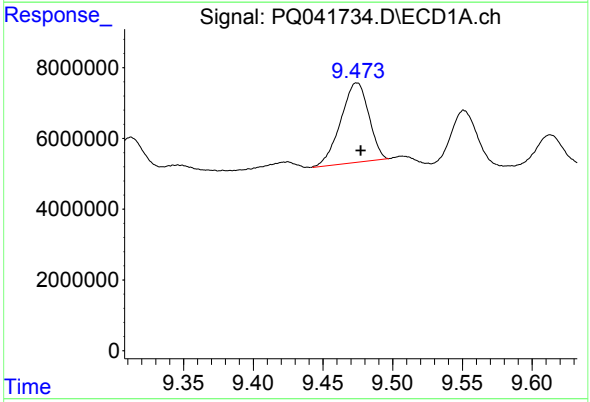
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



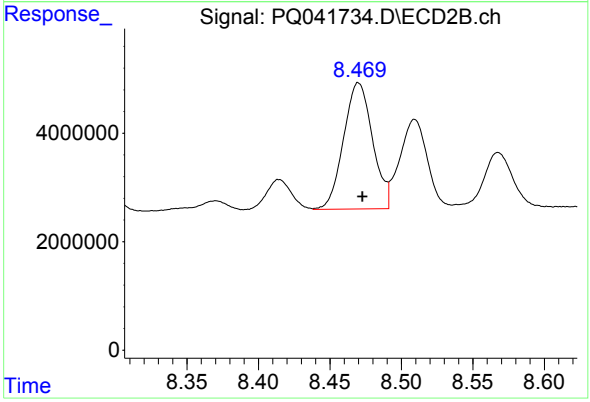
#29 AR-1254-4

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 1658657
Conc: 7.64 ng/ml



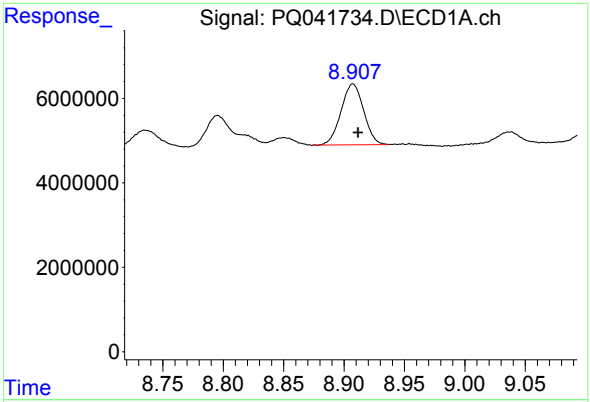
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 31444740
Conc: 116.10 ng/ml



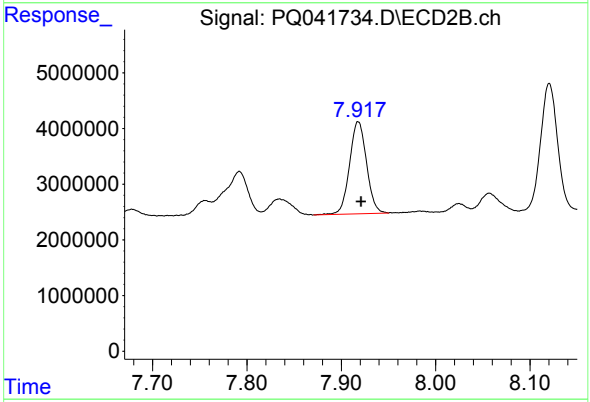
#30 AR-1254-5

R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 32937625
Conc: 109.51 ng/ml



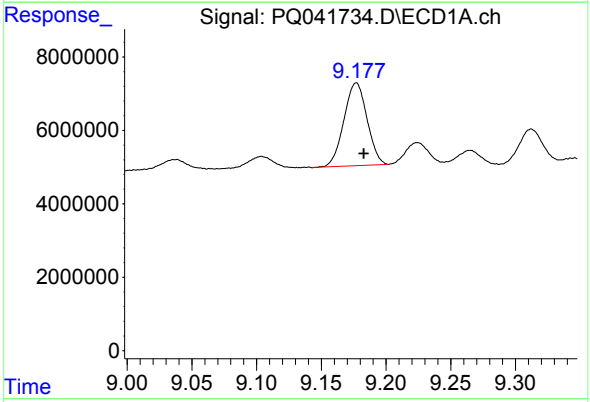
#31 AR-1260-1

R.T.: 8.907 min
Delta R.T.: -0.004 min
Response: 18736940
Conc: 105.33 ng/ml



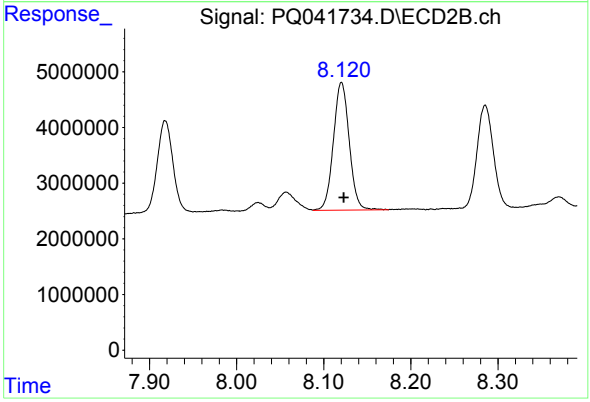
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 20706640
Conc: 114.13 ng/ml



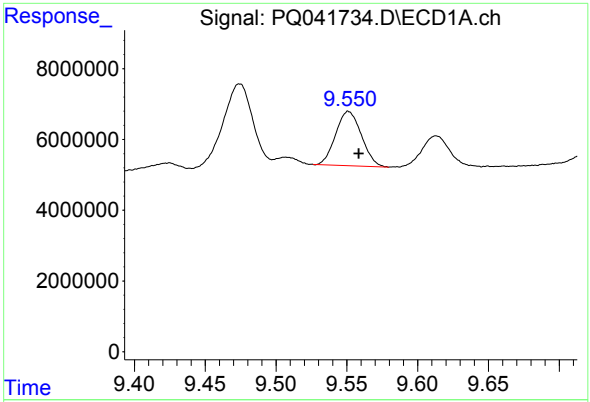
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: -0.006 min
Response: 28006320
Conc: 111.01 ng/ml



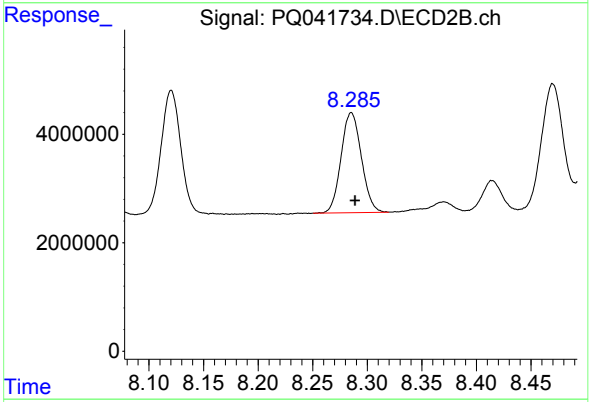
#32 AR-1260-2

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 28989823
Conc: 118.16 ng/ml



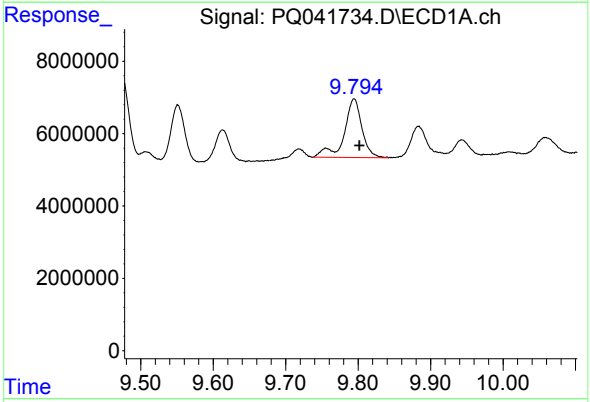
#33 AR-1260-3

R.T.: 9.551 min
Delta R.T.: -0.007 min
Response: 19416604
Conc: 84.74 ng/ml



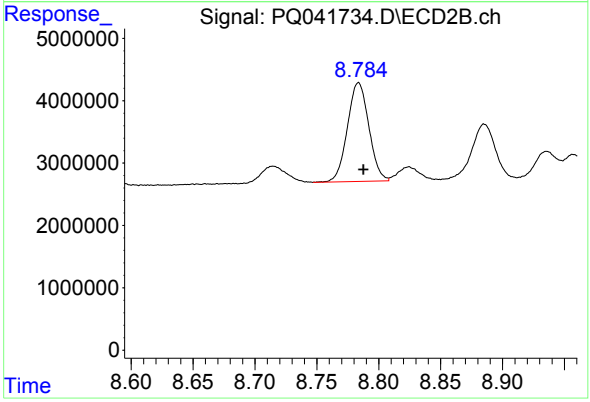
#33 AR-1260-3

R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 23918530
Conc: 112.41 ng/ml



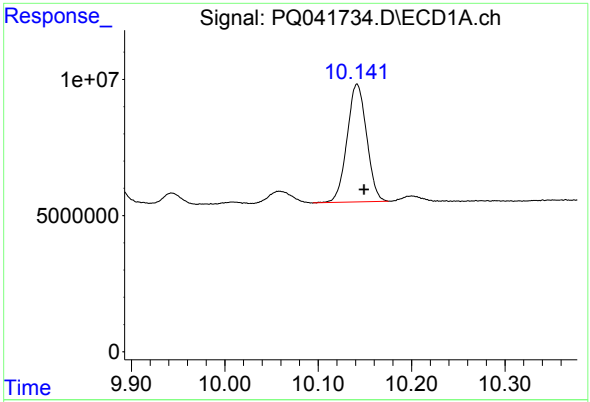
#34 AR-1260-4

R.T.: 9.795 min
Delta R.T.: -0.007 min
Response: 27756108
Conc: 108.70 ng/ml



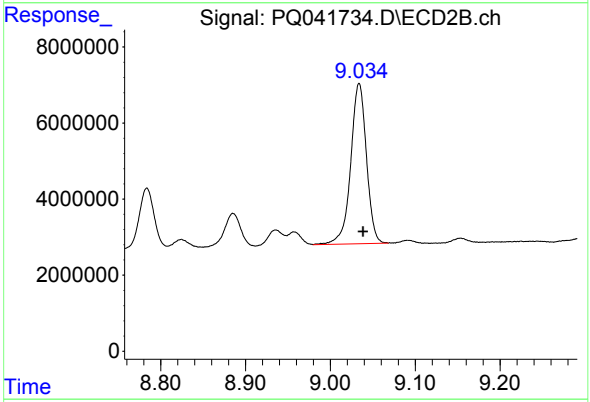
#34 AR-1260-4

R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 19062674
Conc: 94.23 ng/ml



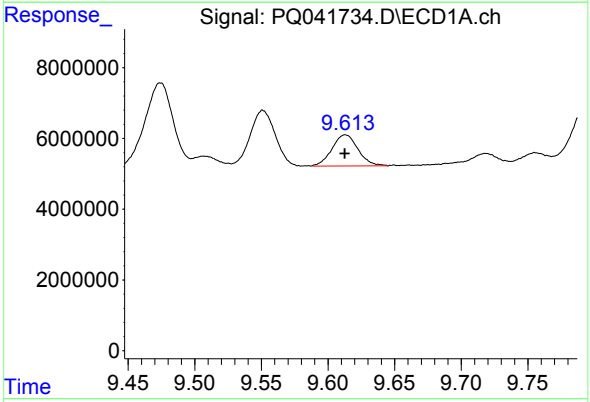
#35 AR-1260-5

R.T.: 10.142 min
Delta R.T.: -0.008 min
Response: 62831968
Conc: 93.28 ng/ml



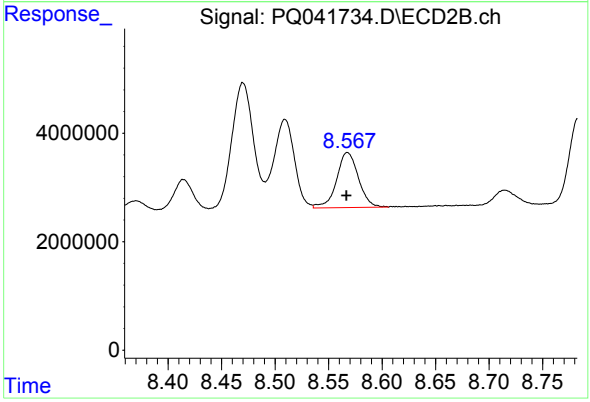
#35 AR-1260-5

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 54360062
Conc: 92.10 ng/ml



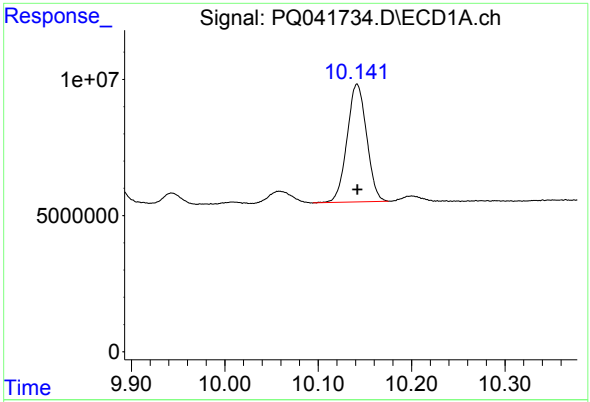
#36 AR-1262-1

R.T.: 9.613 min
Delta R.T.: 0.000 min
Response: 11947916
Conc: 77.74 ng/ml



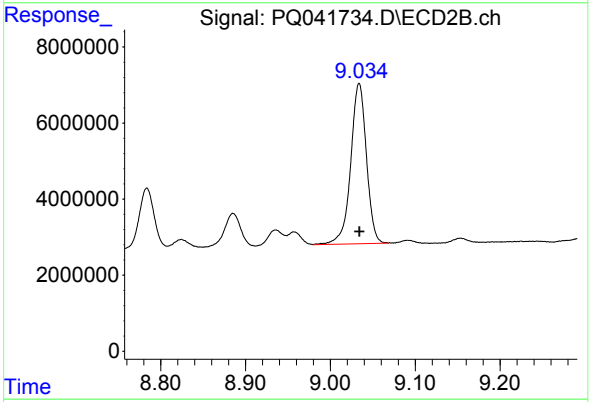
#36 AR-1262-1

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 14413588
Conc: 100.47 ng/ml



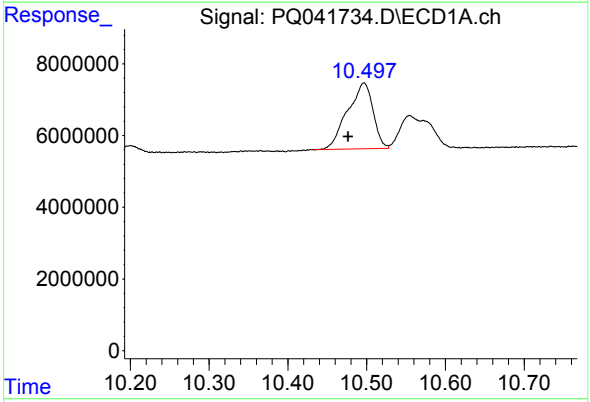
#37 AR-1262-2

R.T.: 10.142 min
Delta R.T.: 0.000 min
Response: 62831968
Conc: 71.77 ng/ml



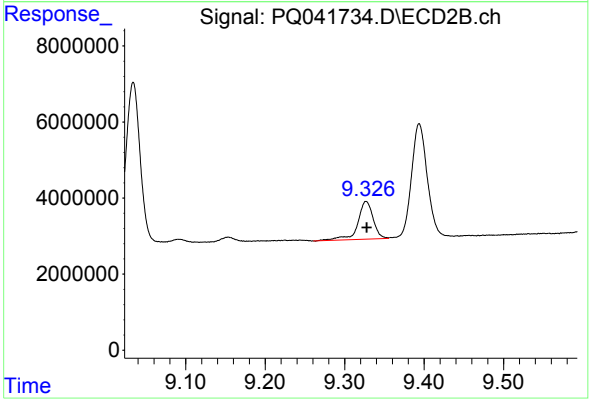
#37 AR-1262-2

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 54360062
Conc: 73.36 ng/ml



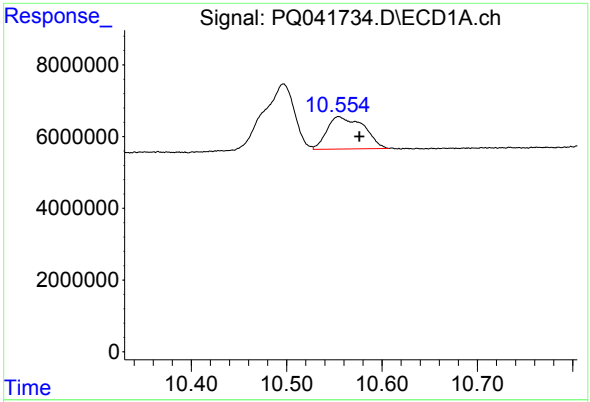
#38 AR-1262-3

R.T.: 10.497 min
Delta R.T.: 0.020 min
Response: 41429939
Conc: 65.24 ng/ml



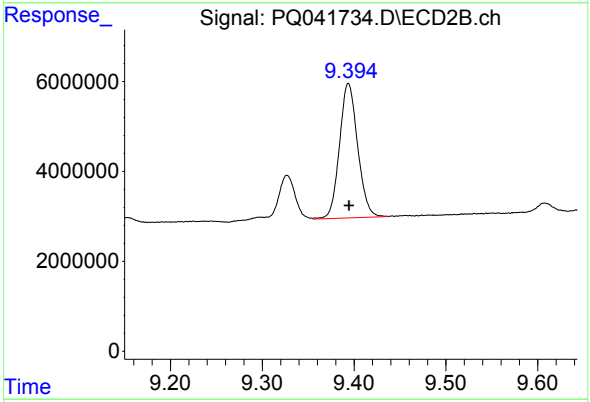
#38 AR-1262-3

R.T.: 9.327 min
Delta R.T.: 0.000 min
Response: 13349375
Conc: 42.20 ng/ml



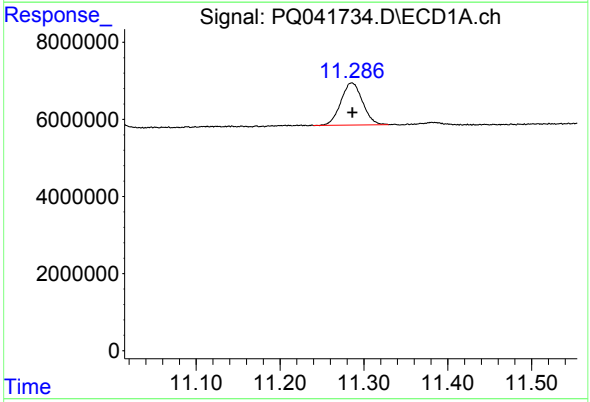
#39 AR-1262-4

R.T.: 10.555 min
Delta R.T.: -0.022 min
Response: 24109538
Conc: 48.15 ng/ml



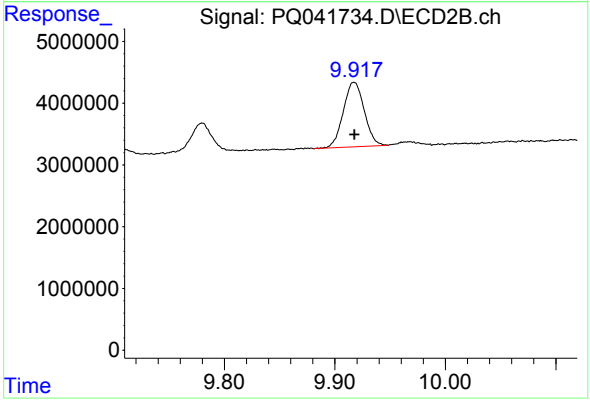
#39 AR-1262-4

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 41120249
Conc: 73.12 ng/ml



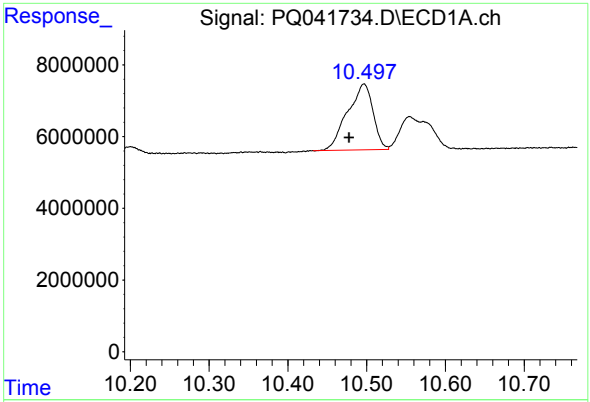
#40 AR-1262-5

R.T.: 11.285 min
Delta R.T.: 0.000 min
Response: 19629227
Conc: 48.22 ng/ml



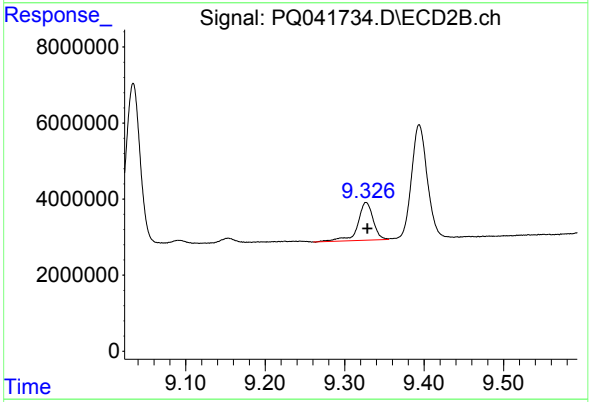
#40 AR-1262-5

R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 13752130
Conc: 48.15 ng/ml



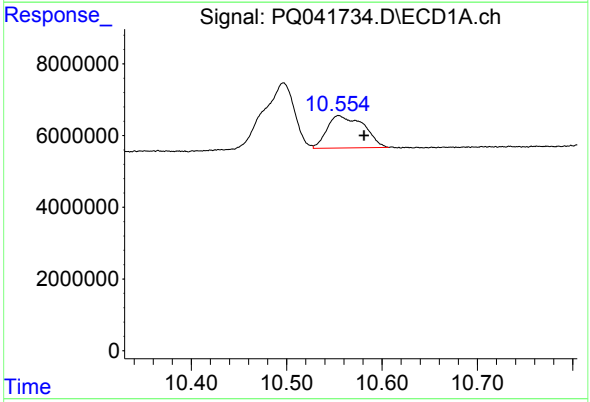
#41 AR-1268-1

R.T.: 10.497 min
Delta R.T.: 0.019 min
Response: 41429939
Conc: 29.08 ng/ml



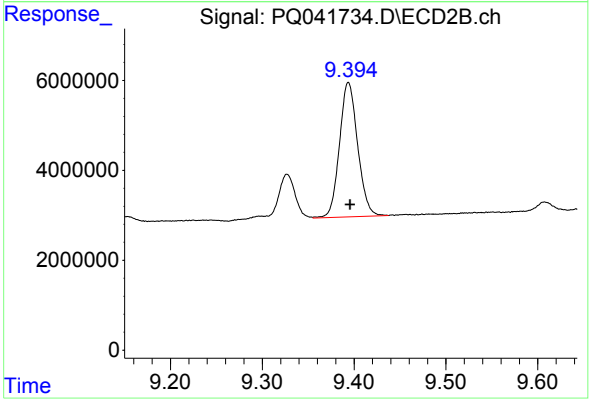
#41 AR-1268-1

R.T.: 9.327 min
Delta R.T.: -0.002 min
Response: 13349375
Conc: 11.68 ng/ml



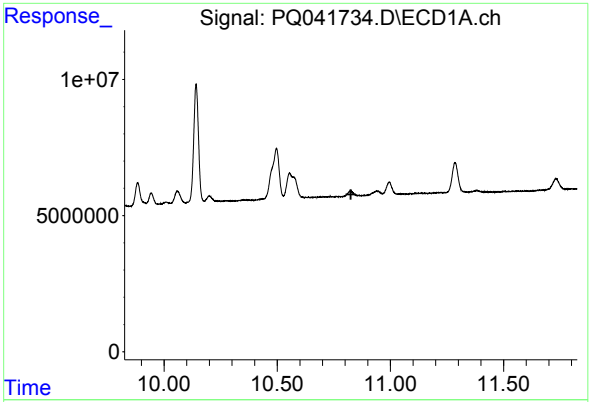
#42 AR-1268-2

R.T.: 10.555 min
Delta R.T.: -0.027 min
Response: 24109538
Conc: 18.28 ng/ml



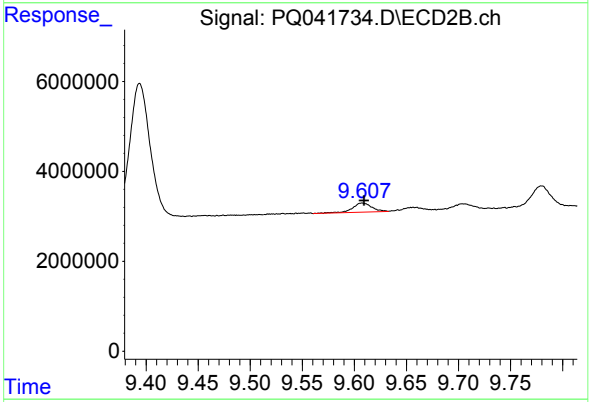
#42 AR-1268-2

R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 41120249
Conc: 40.06 ng/ml



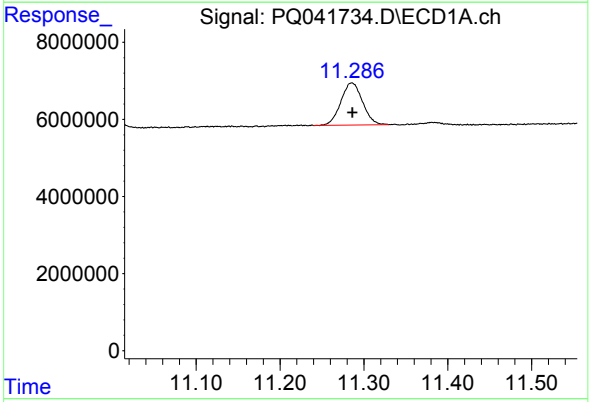
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.



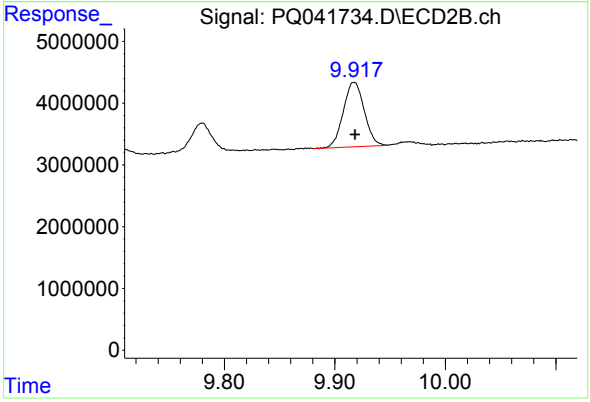
#43 AR-1268-3

R.T.: 9.607 min
Delta R.T.: -0.002 min
Response: 2659995
Conc: 3.06 ng/ml



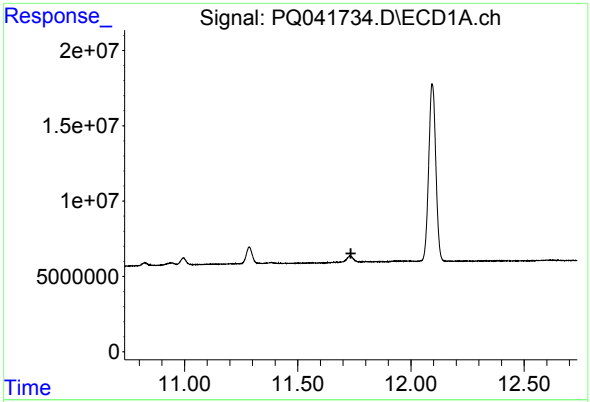
#44 AR-1268-4

R.T.: 11.285 min
Delta R.T.: 0.000 min
Response: 19629227
Conc: 36.06 ng/ml



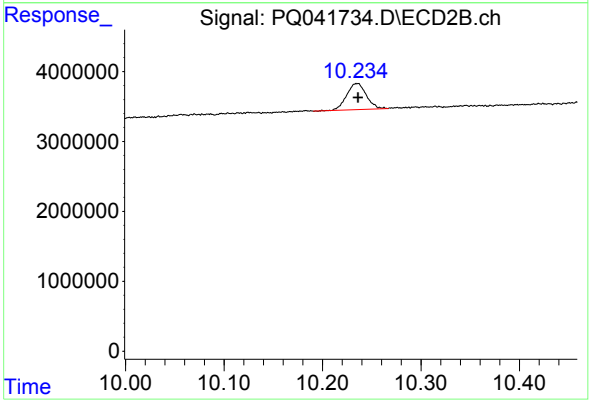
#44 AR-1268-4

R.T.: 9.917 min
Delta R.T.: -0.001 min
Response: 13752130
Conc: 35.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 5177868
Conc: 1.99 ng/ml