

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 18:48
 Operator : SM\AJ
 Sample : K4302-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:04:05 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...	5.676	4.737	35159368	32181128	15.331	16.698
2)	SA Decachlor...	12.061	10.485	206.8E6	157.7E6	24.526	32.595 #
Target Compounds							
3)	L1 AR-1016-1	7.116	6.185	30891404	27939768	285.809	269.249
4)	L1 AR-1016-2	7.183	6.185	3862737	27939768	24.678	195.016 #
5)	L1 AR-1016-3	7.299	6.483	32813707	6978828	339.237	93.585 #
6)	L1 AR-1016-4	7.299	6.483	32813707	6978828	420.612	112.543 #
7)	L1 AR-1016-5	7.614	6.755	289.5E6	17021233	3683.071	209.097 #
10)	L2 AR-1221-3	0.000	5.334	0	2034981	N.D.	37.317 #
11)	L3 AR-1232-1	0.000	5.334	0	2034981	N.D.	42.143 #
12)	L3 AR-1232-2	6.885	6.185	513557	27939768	15.630	489.932 #
13)	L3 AR-1232-3	7.183	6.483	3862737	6978828	57.857	234.036 #
14)	L3 AR-1232-4	7.299	6.549	32813707	3175917	1022.979	118.963 #
15)	L3 AR-1232-5	7.525	6.755	5388323	17021233	250.733	580.412 #
16)	L4 AR-1242-1	7.116	6.185	30891404	27939768	345.352	341.396
17)	L4 AR-1242-2	7.183	6.185	3862737	27939768	30.039	247.391 #
18)	L4 AR-1242-3	7.299	6.483	32813707	6978828	404.676	118.140 #
19)	L4 AR-1242-4	7.299	6.549	32813707	3175917	510.420	53.559 #
20)	L4 AR-1242-5	8.179	7.190	21958235	19655168	247.484	221.356
21)	L5 AR-1248-1	7.116	6.185	30891404	27939768	416.685	421.390
22)	L5 AR-1248-2	7.525	6.483	5388323	6978828	58.402	80.044 #
23)	L5 AR-1248-3	7.720	6.549	22090831	3175917	197.167	35.582 #
24)	L5 AR-1248-4	8.119	6.755	158.7E6	17021233	1014.685	154.540 #
25)	L5 AR-1248-5	8.179	7.190	21958235	19655168	145.108	153.347
26)	L6 AR-1254-1	8.059	7.190	12065211	19655168	86.729	107.473
27)	L6 AR-1254-2	8.321	7.303	13082844	10211558	57.160	63.084
28)	L6 AR-1254-3	8.715	7.756	22418833	20231783	81.992	70.150
29)	L6 AR-1254-4	9.059	8.004	2833767	14651128	11.511	67.494 #
30)	L6 AR-1254-5	9.456	8.482	23118504	10937138	85.357	36.364 #
31)	L7 AR-1260-1	8.885	7.898	12031303	15501910	67.635	85.443 #
32)	L7 AR-1260-2	9.153	8.137	58355545	181488	231.317	0.740 #
33)	L7 AR-1260-3	9.532	8.263	14311763	9976043	62.460	46.885
34)	L7 AR-1260-4	9.768	8.762	20520234	4068174	80.364	20.111 #
35)	L7 AR-1260-5	10.121	9.013	17971052	13167274	26.679	22.310
36)	L8 AR-1262-1	9.585	8.551	6477756	13212769	42.147	92.098 #
37)	L8 AR-1262-2	10.121	9.013	17971052	13167274	20.529	17.768
38)	L8 AR-1262-3	10.471	9.307	9004016	12602123	14.179	39.833 #
39)	L8 AR-1262-4	0.000	9.372	0	14658430	N.D.	26.066 #
40)	L8 AR-1262-5	0.000	9.893	0	4340220	N.D.	15.197 #
41)	L9 AR-1268-1	10.471	9.307	9004016	12602123	6.321	11.024 #
42)	L9 AR-1268-2	0.000	9.419	0	3627831	N.D.	3.534 #
43)	L9 AR-1268-3	10.798	9.616	12452181	1176178	10.642	1.354 #
44)	L9 AR-1268-4	0.000	9.893	0	4340220	N.D.	11.283 #

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Operator : SM\AJ
Sample : K4302-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:04:05 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

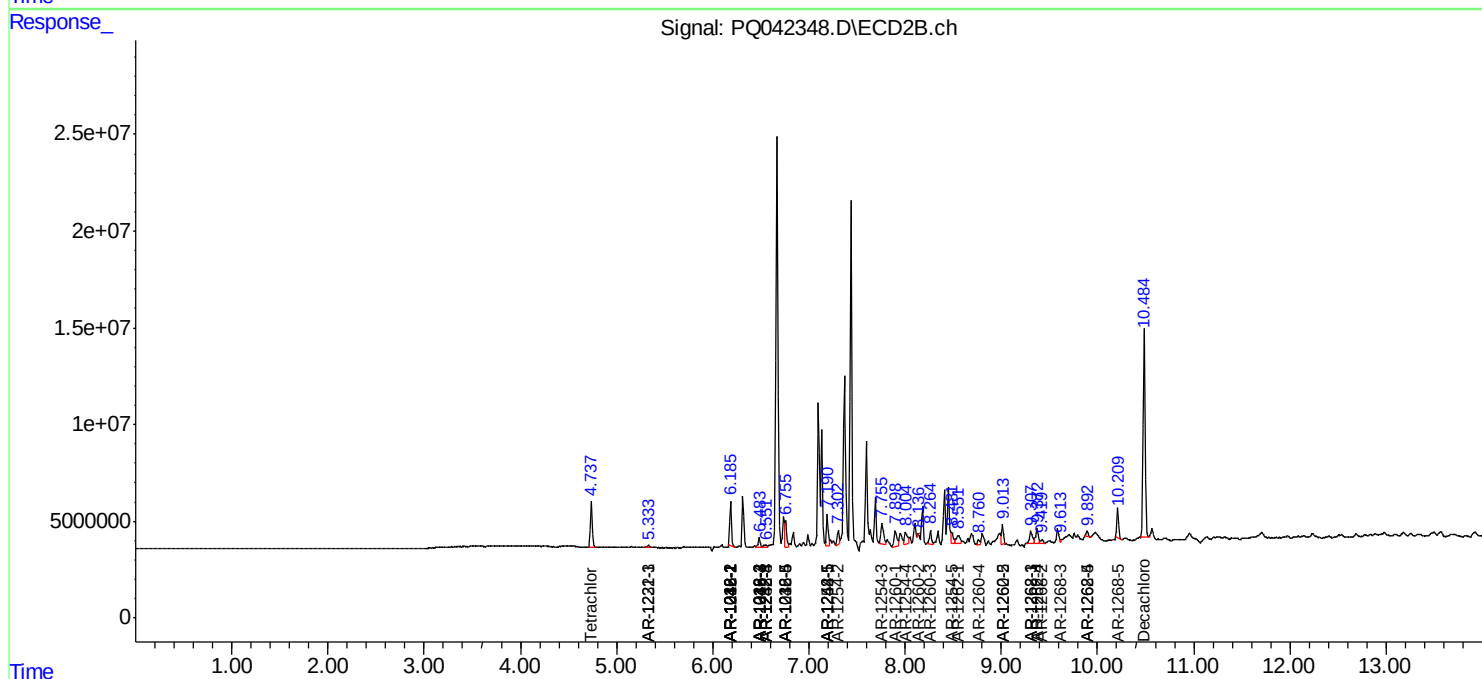
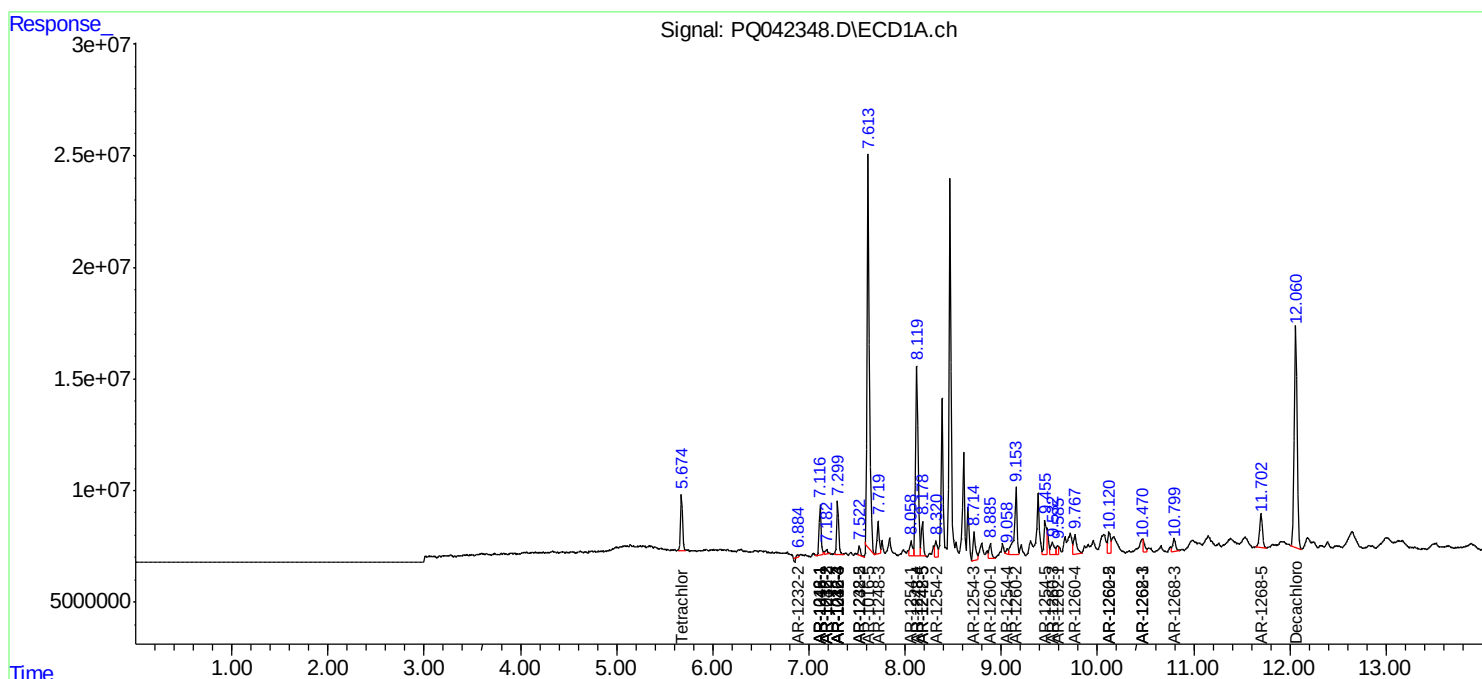
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.702	10.209	31012995	19915326	7.652	7.667

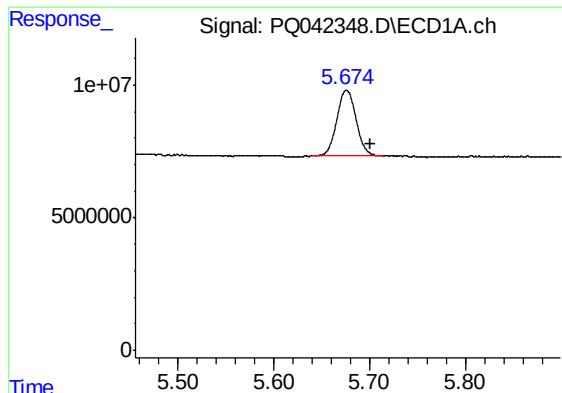
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Aug 13 00:04:05 2019
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Integrator: ChemStation

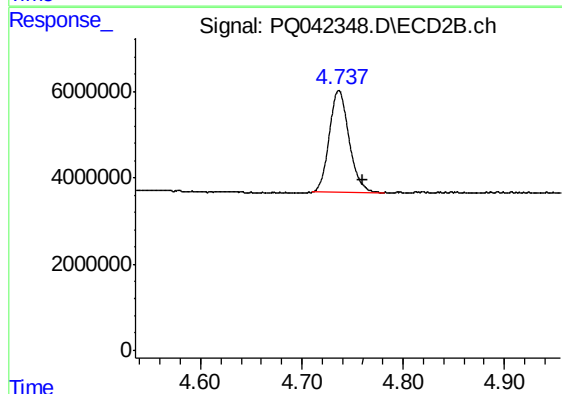
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





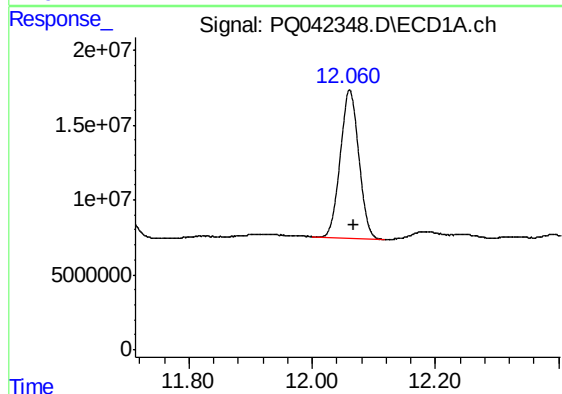
#1 Tetrachloro-m-xylene

R.T.: 5.676 min
Delta R.T.: -0.025 min
Response: 35159368
Conc: 15.33 ng/ml



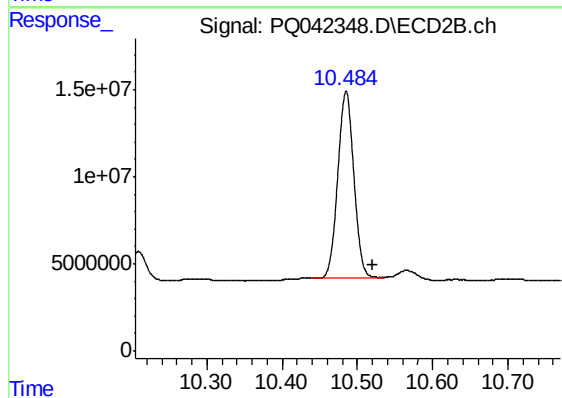
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.023 min
Response: 32181128
Conc: 16.70 ng/ml



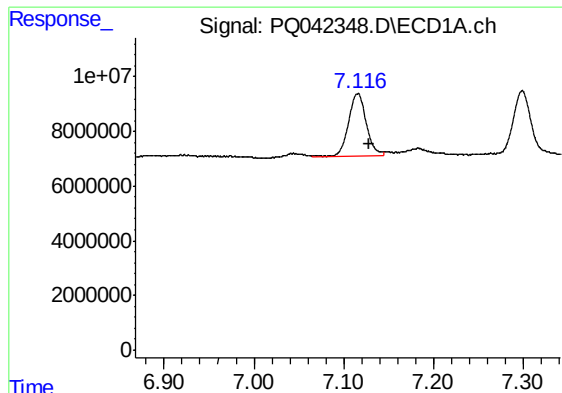
#2 Decachlorobiphenyl

R.T.: 12.061 min
Delta R.T.: -0.006 min
Response: 206785739
Conc: 24.53 ng/ml



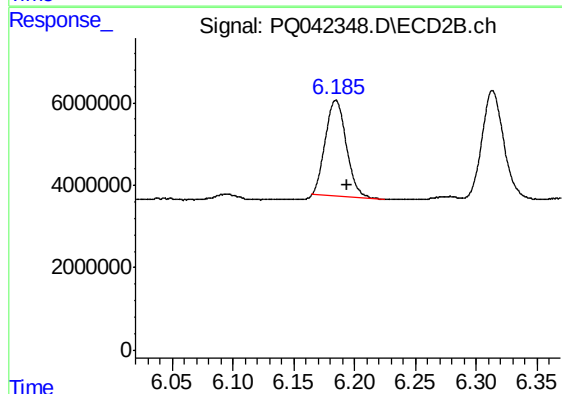
#2 Decachlorobiphenyl

R.T.: 10.485 min
Delta R.T.: -0.035 min
Response: 157675015
Conc: 32.60 ng/ml



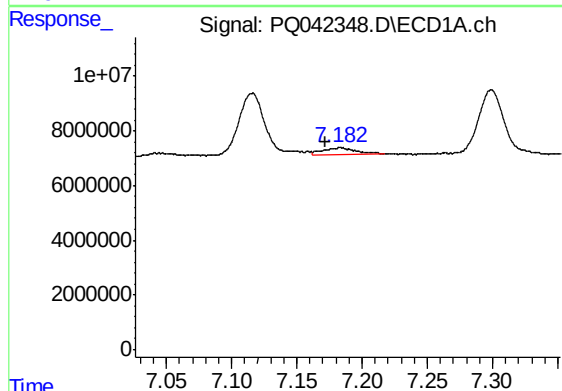
#3 AR-1016-1

R.T.: 7.116 min
Delta R.T.: -0.013 min
Response: 30891404
Conc: 285.81 ng/ml



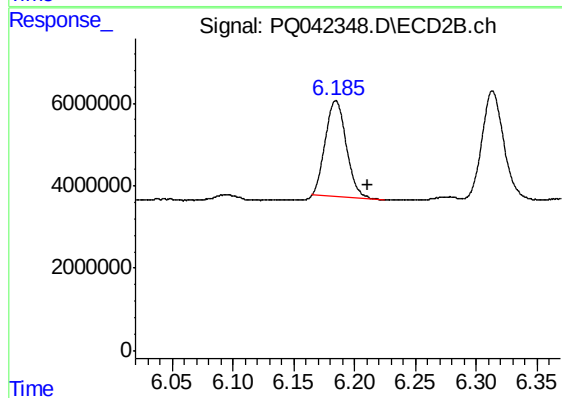
#3 AR-1016-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 27939768
Conc: 269.25 ng/ml



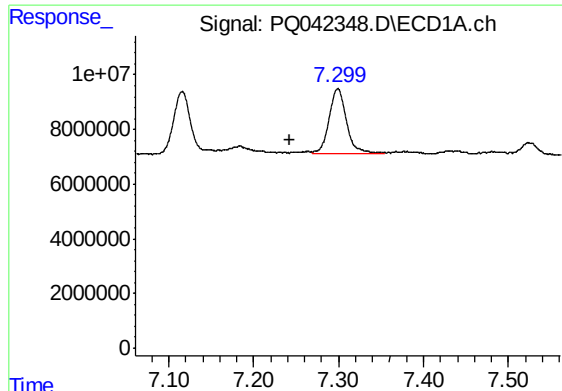
#4 AR-1016-2

R.T.: 7.183 min
Delta R.T.: 0.011 min
Response: 3862737
Conc: 24.68 ng/ml



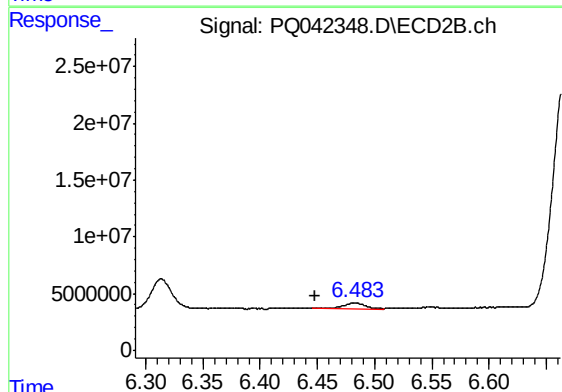
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.026 min
Response: 27939768
Conc: 195.02 ng/ml



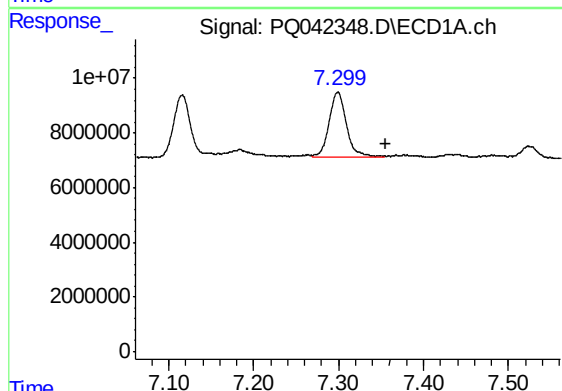
#5 AR-1016-3

R.T.: 7.299 min
Delta R.T.: 0.057 min
Response: 32813707
Conc: 339.24 ng/ml



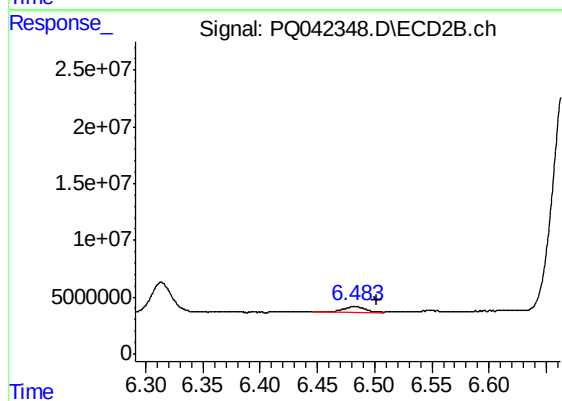
#5 AR-1016-3

R.T.: 6.483 min
Delta R.T.: 0.034 min
Response: 6978828
Conc: 93.59 ng/ml



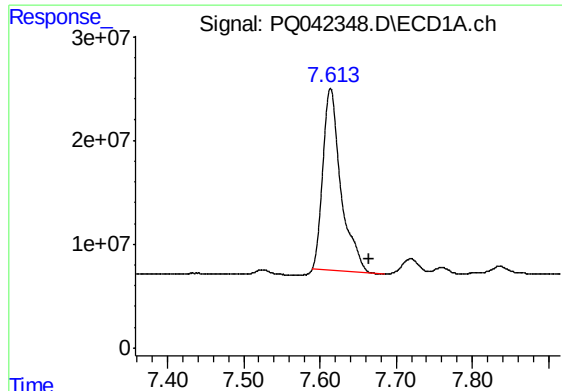
#6 AR-1016-4

R.T.: 7.299 min
Delta R.T.: -0.057 min
Response: 32813707
Conc: 420.61 ng/ml



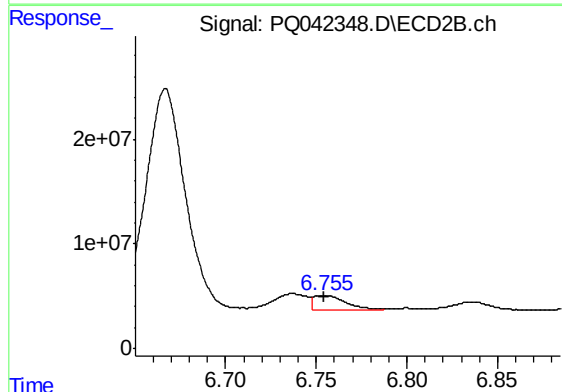
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 6978828
Conc: 112.54 ng/ml



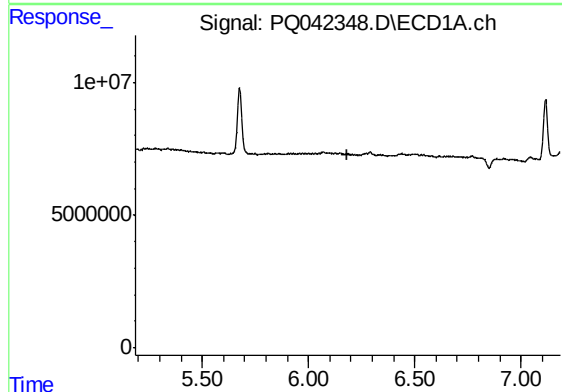
#7 AR-1016-5

R.T.: 7.614 min
Delta R.T.: -0.051 min
Response: 289526844
Conc: 3683.07 ng/ml



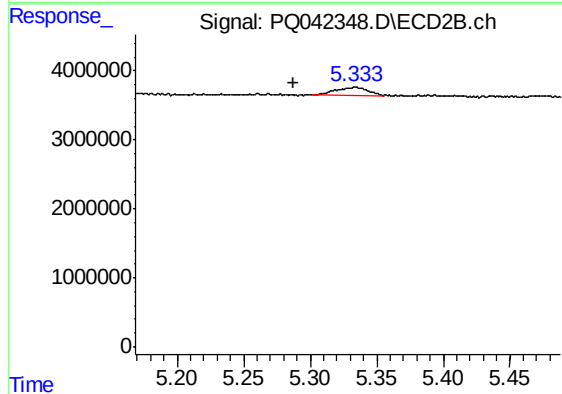
#7 AR-1016-5

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 17021233
Conc: 209.10 ng/ml



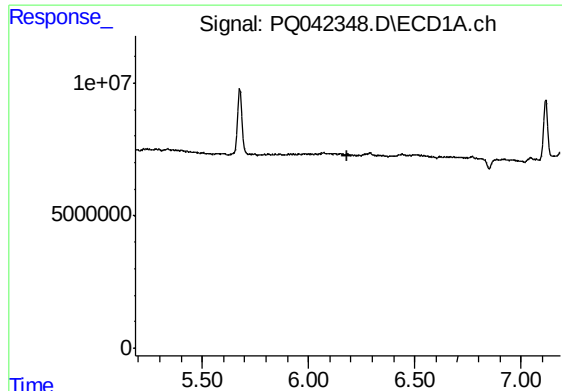
#10 AR-1221-3

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



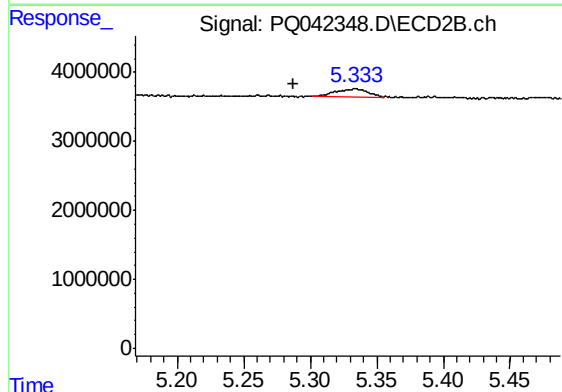
#10 AR-1221-3

R.T.: 5.334 min
Delta R.T.: 0.047 min
Response: 2034981
Conc: 37.32 ng/ml



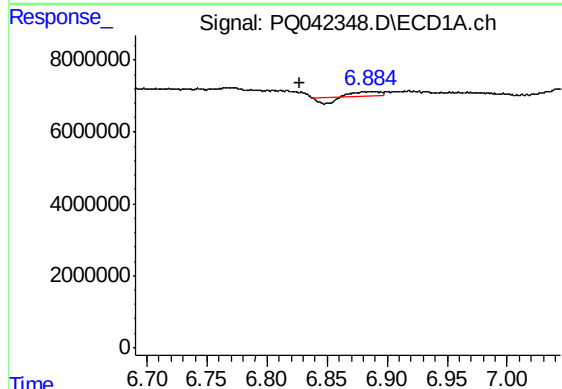
#11 AR-1232-1

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



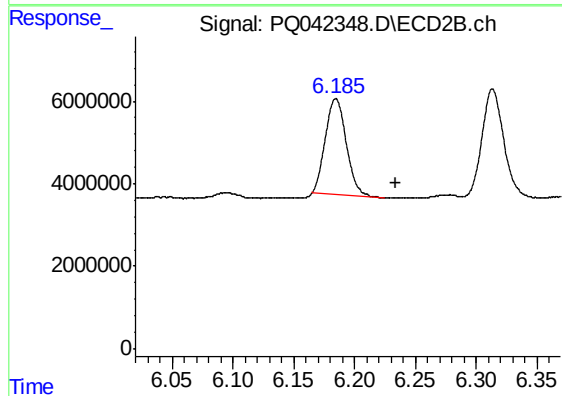
#11 AR-1232-1

R.T.: 5.334 min
Delta R.T.: 0.046 min
Response: 2034981
Conc: 42.14 ng/ml



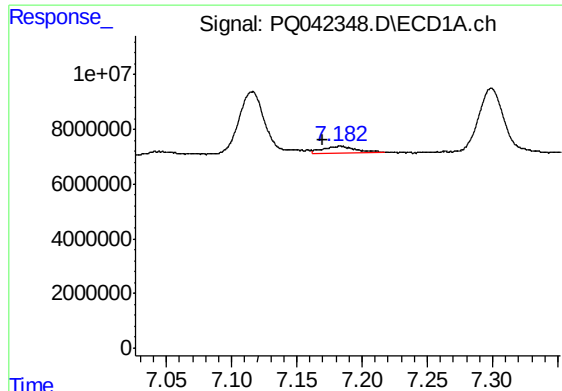
#12 AR-1232-2

R.T.: 6.885 min
Delta R.T.: 0.057 min
Response: 513557
Conc: 15.63 ng/ml



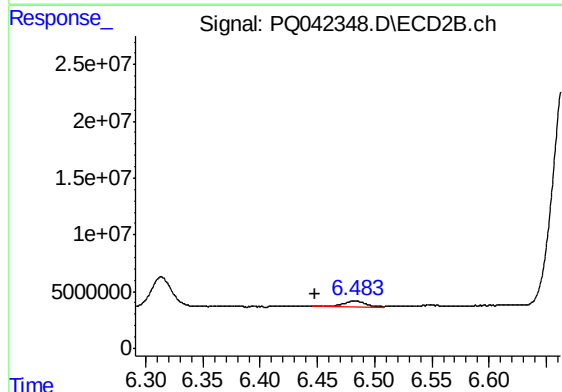
#12 AR-1232-2

R.T.: 6.185 min
Delta R.T.: -0.049 min
Response: 27939768
Conc: 489.93 ng/ml



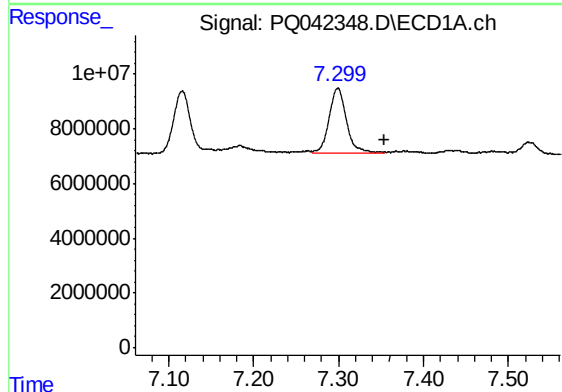
#13 AR-1232-3

R.T.: 7.183 min
Delta R.T.: 0.013 min
Response: 3862737
Conc: 57.86 ng/ml



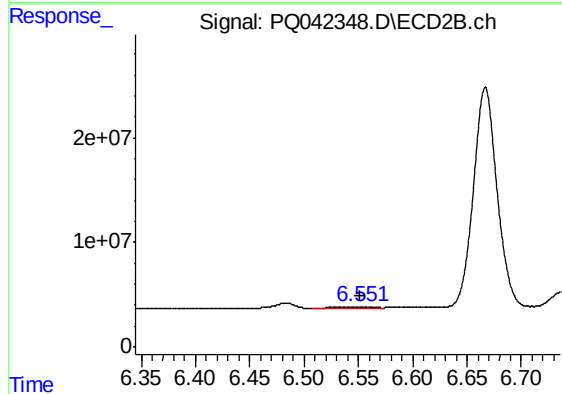
#13 AR-1232-3

R.T.: 6.483 min
Delta R.T.: 0.035 min
Response: 6978828
Conc: 234.04 ng/ml



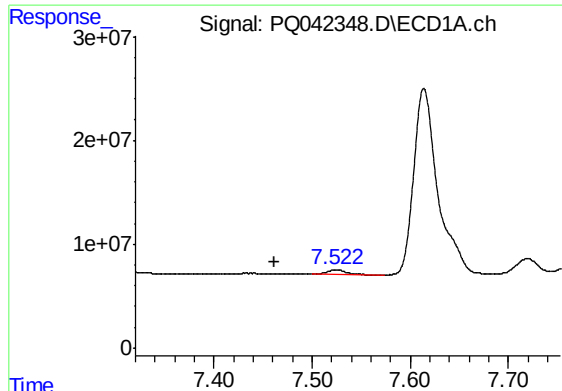
#14 AR-1232-4

R.T.: 7.299 min
Delta R.T.: -0.055 min
Response: 32813707
Conc: 1022.98 ng/ml



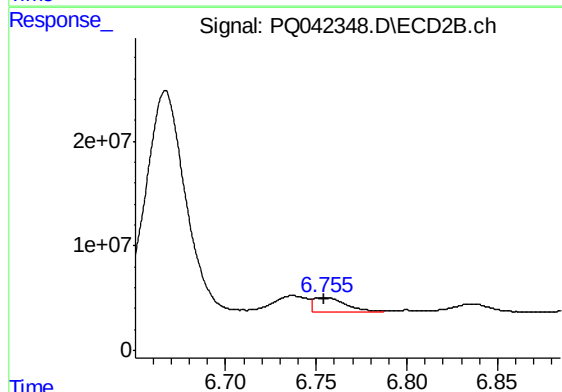
#14 AR-1232-4

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 3175917
Conc: 118.96 ng/ml



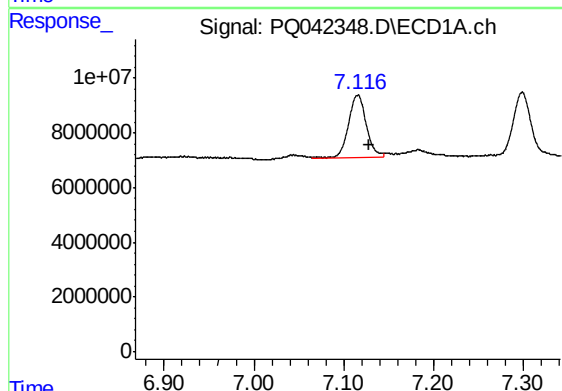
#15 AR-1232-5

R.T.: 7.525 min
Delta R.T.: 0.064 min
Response: 5388323
Conc: 250.73 ng/ml



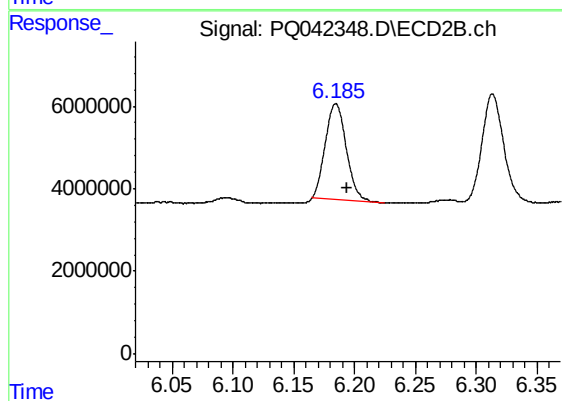
#15 AR-1232-5

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 17021233
Conc: 580.41 ng/ml



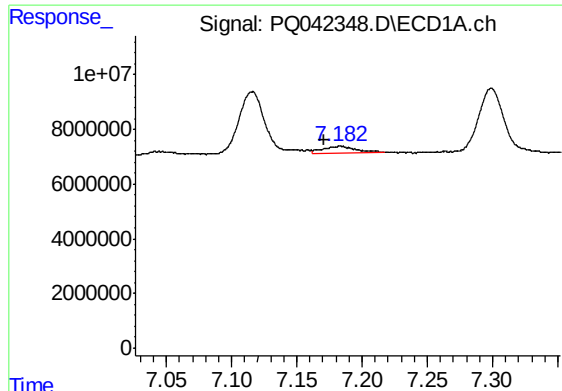
#16 AR-1242-1

R.T.: 7.116 min
Delta R.T.: -0.013 min
Response: 30891404
Conc: 345.35 ng/ml



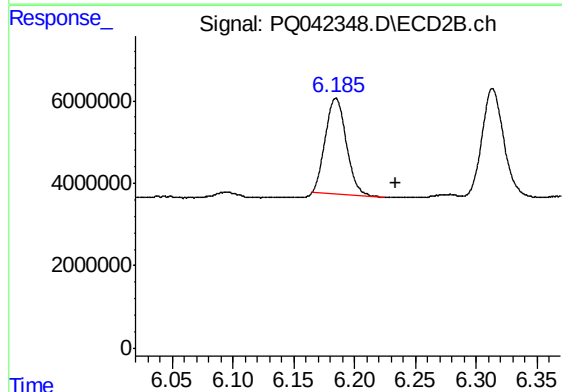
#16 AR-1242-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 27939768
Conc: 341.40 ng/ml



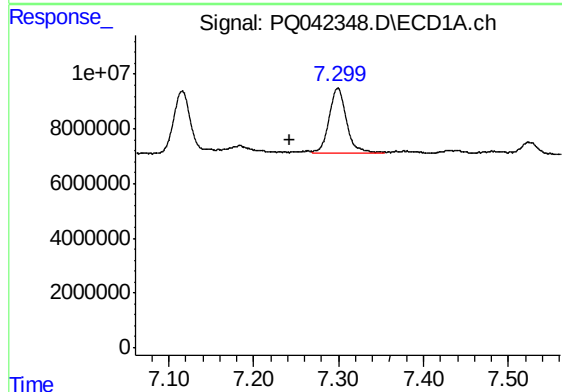
#17 AR-1242-2

R.T.: 7.183 min
Delta R.T.: 0.012 min
Response: 3862737
Conc: 30.04 ng/ml



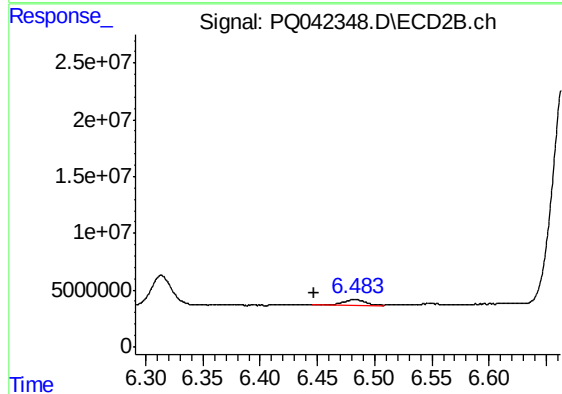
#17 AR-1242-2

R.T.: 6.185 min
Delta R.T.: -0.049 min
Response: 27939768
Conc: 247.39 ng/ml



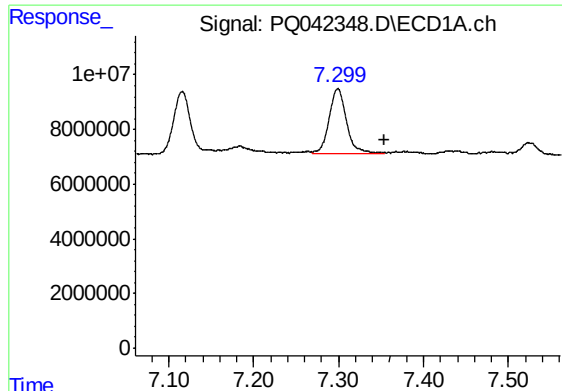
#18 AR-1242-3

R.T.: 7.299 min
Delta R.T.: 0.057 min
Response: 32813707
Conc: 404.68 ng/ml



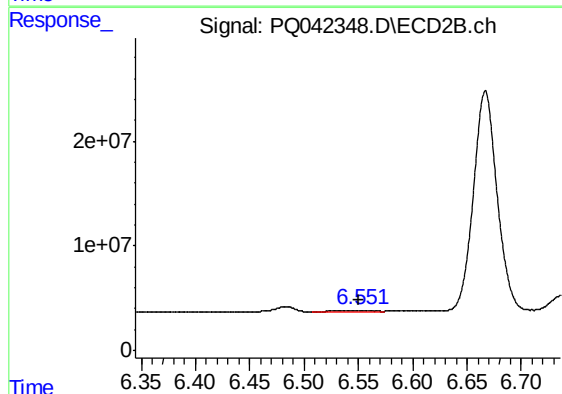
#18 AR-1242-3

R.T.: 6.483 min
Delta R.T.: 0.036 min
Response: 6978828
Conc: 118.14 ng/ml



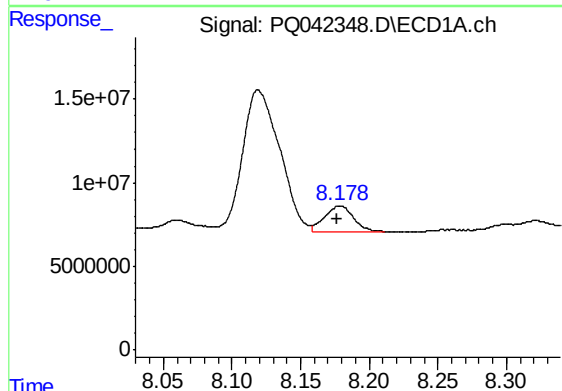
#19 AR-1242-4

R.T.: 7.299 min
Delta R.T.: -0.055 min
Response: 32813707
Conc: 510.42 ng/ml



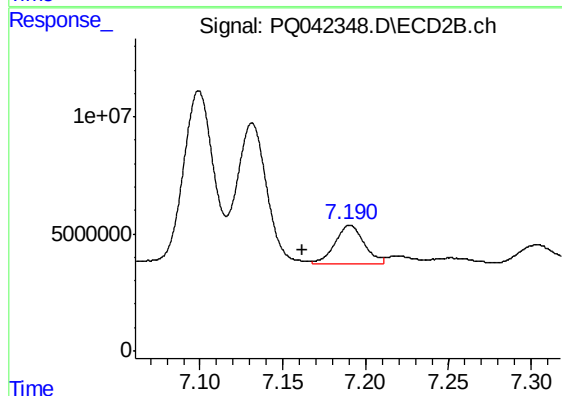
#19 AR-1242-4

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 3175917
Conc: 53.56 ng/ml



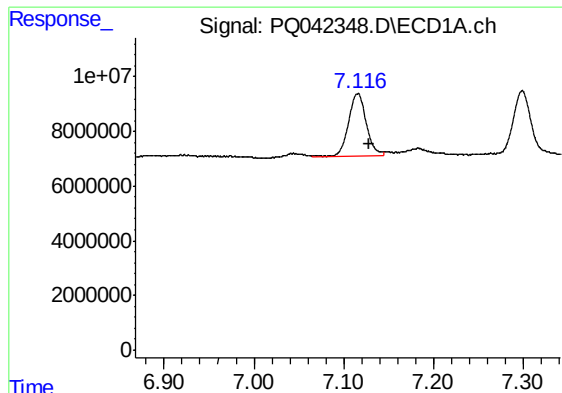
#20 AR-1242-5

R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 21958235
Conc: 247.48 ng/ml



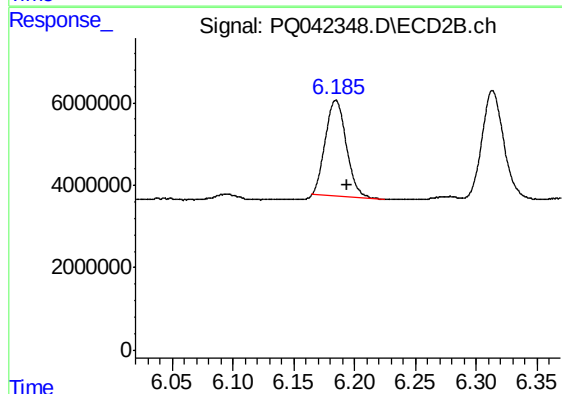
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 19655168
Conc: 221.36 ng/ml



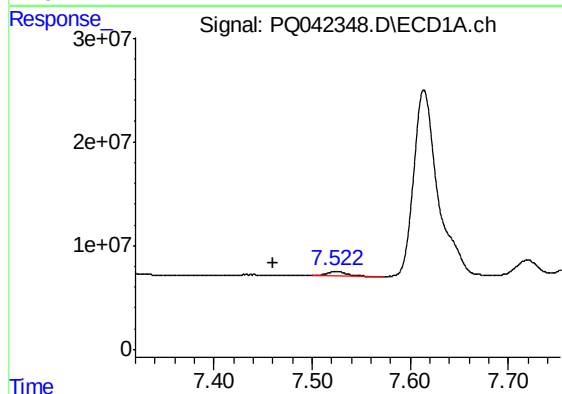
#21 AR-1248-1

R.T.: 7.116 min
Delta R.T.: -0.012 min
Response: 30891404
Conc: 416.69 ng/ml



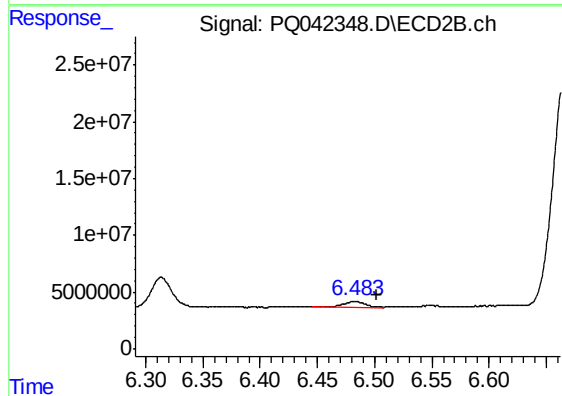
#21 AR-1248-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 27939768
Conc: 421.39 ng/ml



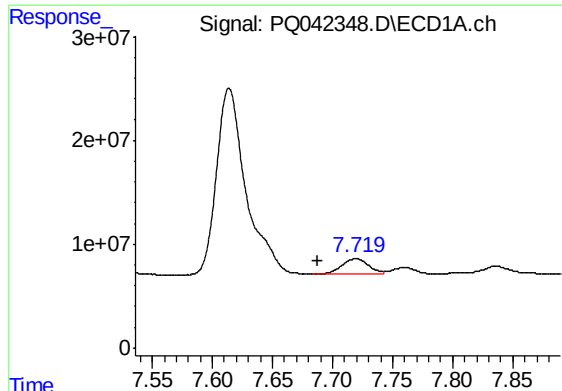
#22 AR-1248-2

R.T.: 7.525 min
Delta R.T.: 0.065 min
Response: 5388323
Conc: 58.40 ng/ml



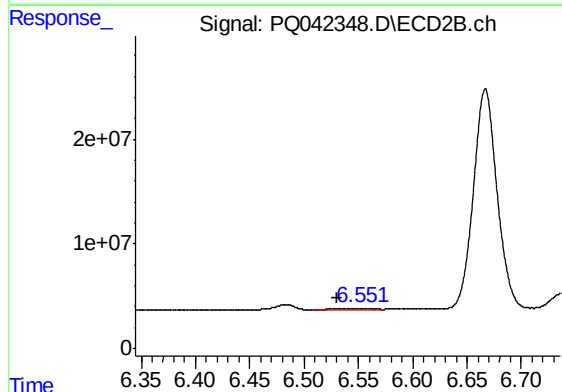
#22 AR-1248-2

R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 6978828
Conc: 80.04 ng/ml



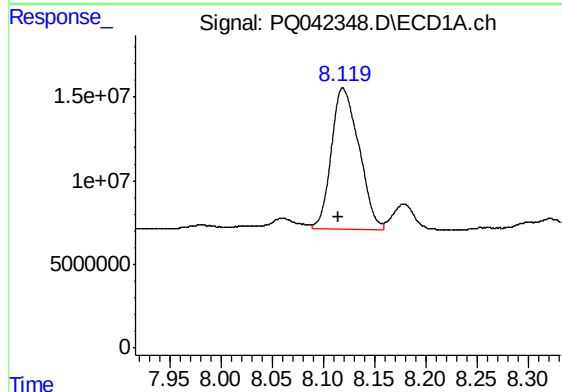
#23 AR-1248-3

R.T.: 7.720 min
Delta R.T.: 0.032 min
Response: 22090831
Conc: 197.17 ng/ml



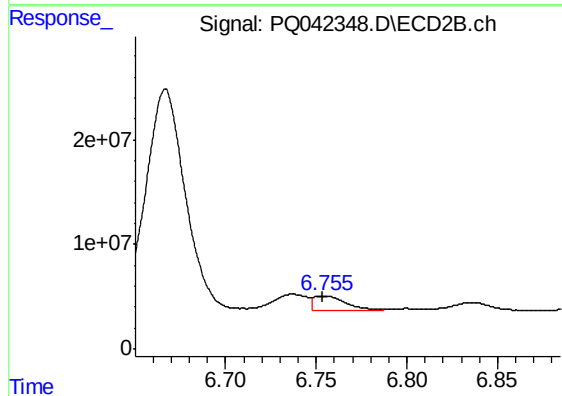
#23 AR-1248-3

R.T.: 6.549 min
Delta R.T.: 0.019 min
Response: 3175917
Conc: 35.58 ng/ml



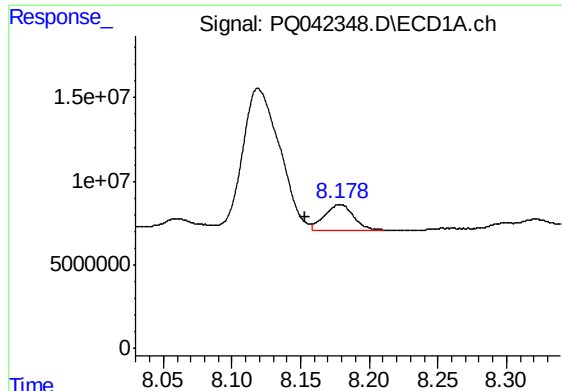
#24 AR-1248-4

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 158654373
Conc: 1014.69 ng/ml



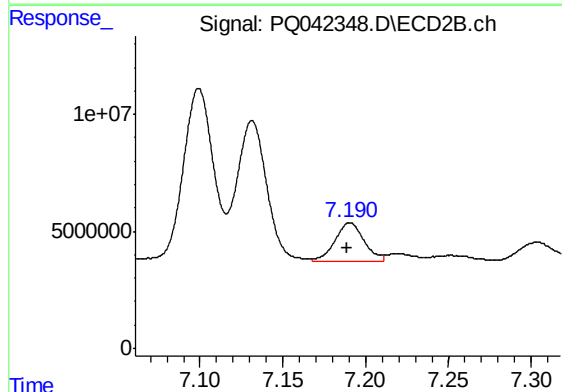
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 17021233
Conc: 154.54 ng/ml



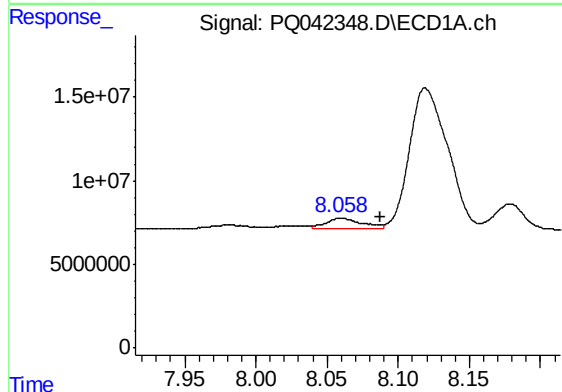
#25 AR-1248-5

R.T.: 8.179 min
Delta R.T.: 0.026 min
Response: 21958235
Conc: 145.11 ng/ml



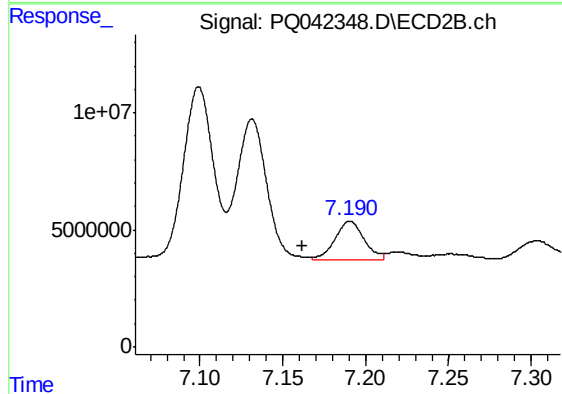
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 19655168
Conc: 153.35 ng/ml



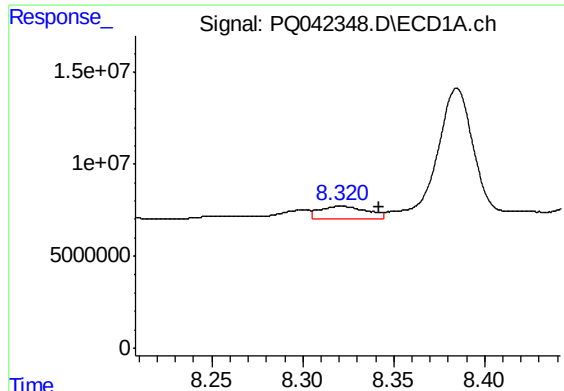
#26 AR-1254-1

R.T.: 8.059 min
Delta R.T.: -0.029 min
Response: 12065211
Conc: 86.73 ng/ml



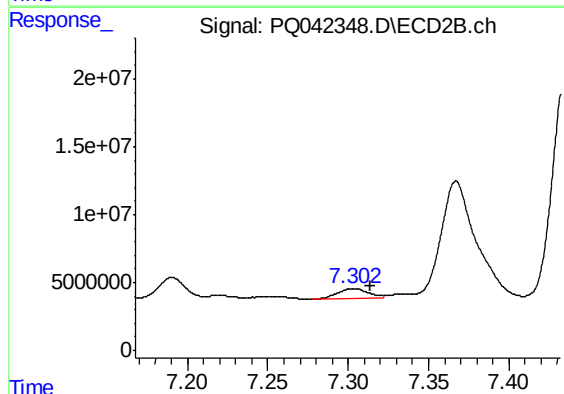
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 19655168
Conc: 107.47 ng/ml



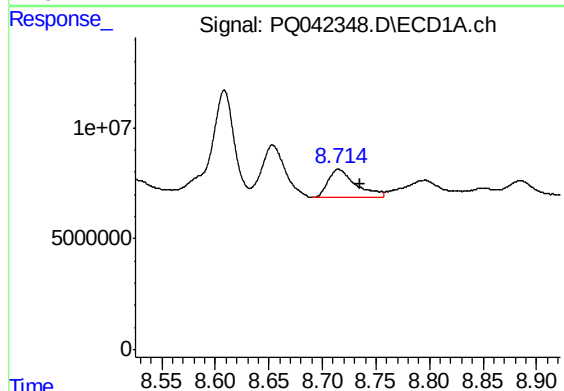
#27 AR-1254-2

R.T.: 8.321 min
Delta R.T.: -0.022 min
Response: 13082844
Conc: 57.16 ng/ml



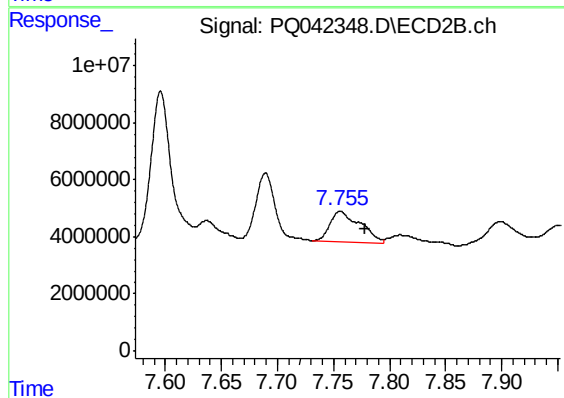
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: -0.011 min
Response: 10211558
Conc: 63.08 ng/ml



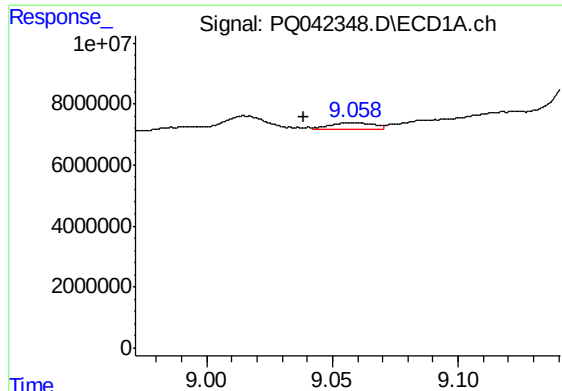
#28 AR-1254-3

R.T.: 8.715 min
Delta R.T.: -0.020 min
Response: 22418833
Conc: 81.99 ng/ml



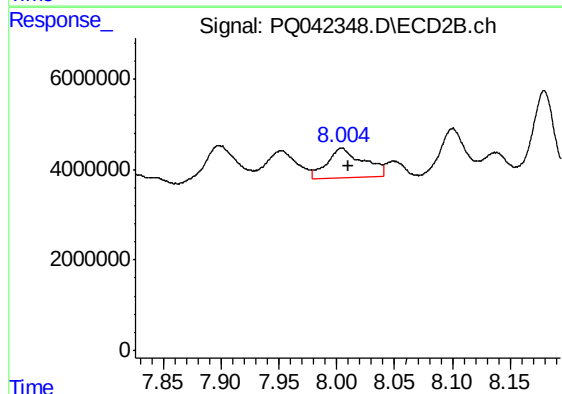
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: -0.022 min
Response: 20231783
Conc: 70.15 ng/ml



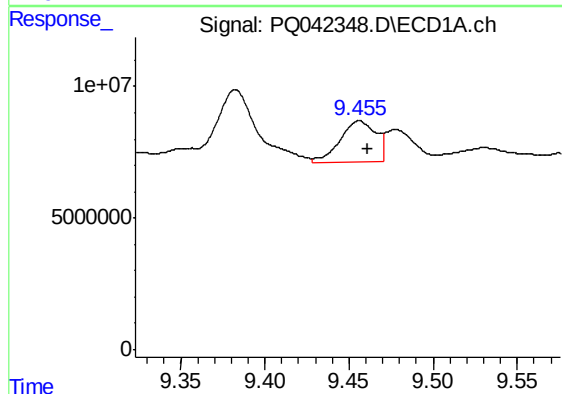
#29 AR-1254-4

R.T.: 9.059 min
Delta R.T.: 0.020 min
Response: 2833767
Conc: 11.51 ng/ml



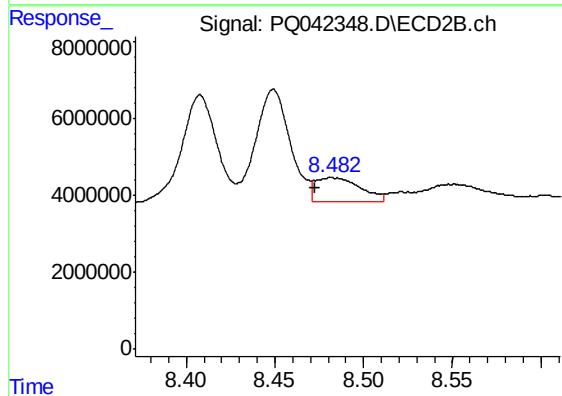
#29 AR-1254-4

R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 14651128
Conc: 67.49 ng/ml



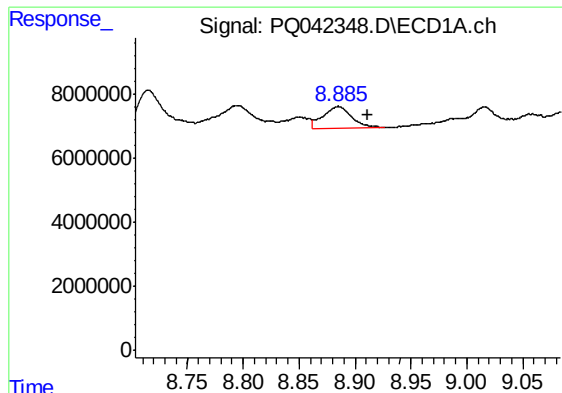
#30 AR-1254-5

R.T.: 9.456 min
Delta R.T.: -0.005 min
Response: 23118504
Conc: 85.36 ng/ml



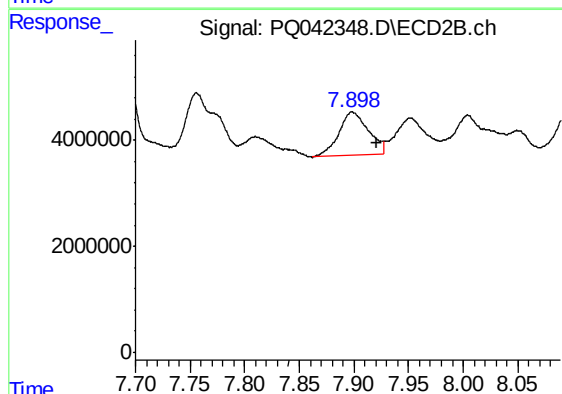
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.009 min
Response: 10937138
Conc: 36.36 ng/ml



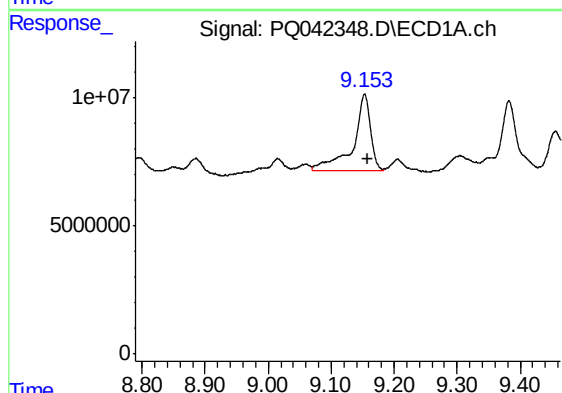
#31 AR-1260-1

R.T.: 8.885 min
Delta R.T.: -0.026 min
Response: 12031303
Conc: 67.64 ng/ml



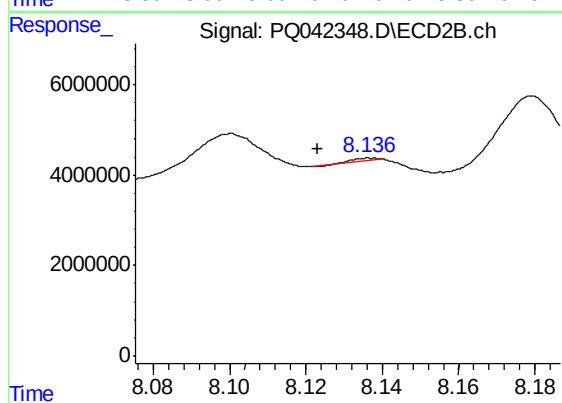
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.023 min
Response: 15501910
Conc: 85.44 ng/ml



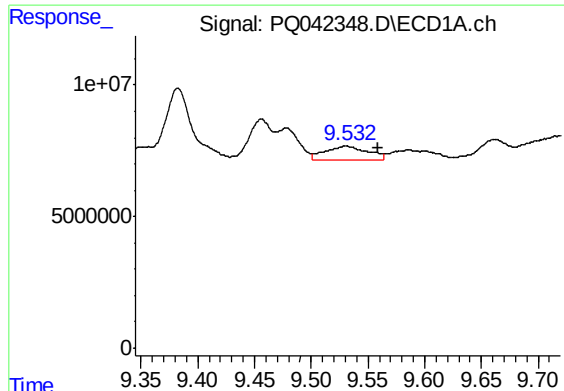
#32 AR-1260-2

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 58355545
Conc: 231.32 ng/ml



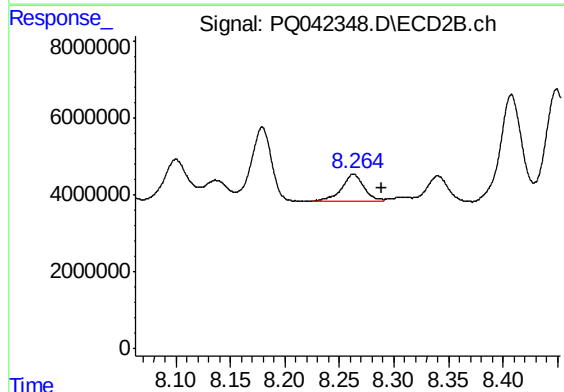
#32 AR-1260-2

R.T.: 8.137 min
Delta R.T.: 0.014 min
Response: 181488
Conc: 0.74 ng/ml



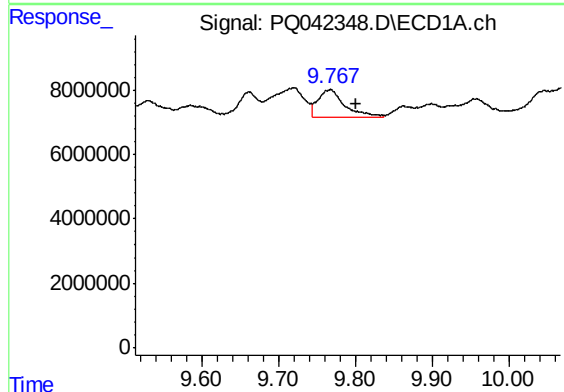
#33 AR-1260-3

R.T.: 9.532 min
Delta R.T.: -0.027 min
Response: 14311763
Conc: 62.46 ng/ml



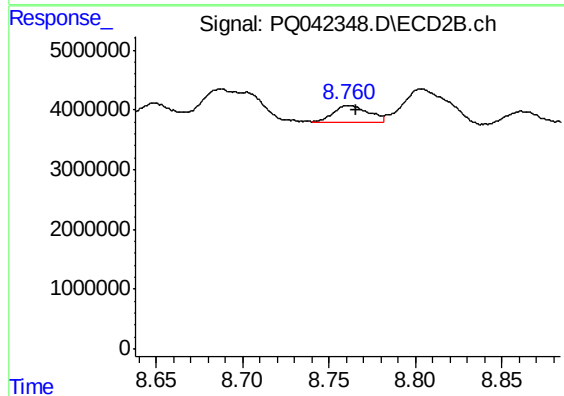
#33 AR-1260-3

R.T.: 8.263 min
Delta R.T.: -0.026 min
Response: 9976043
Conc: 46.88 ng/ml



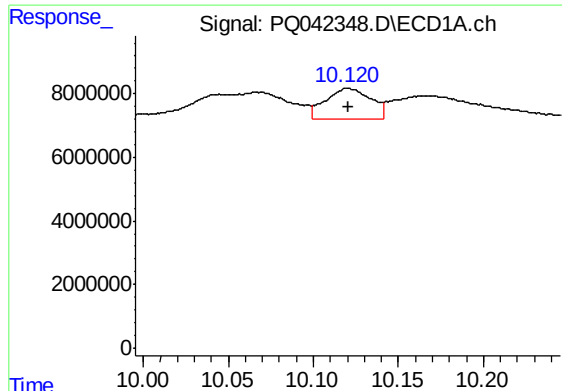
#34 AR-1260-4

R.T.: 9.768 min
Delta R.T.: -0.034 min
Response: 20520234
Conc: 80.36 ng/ml



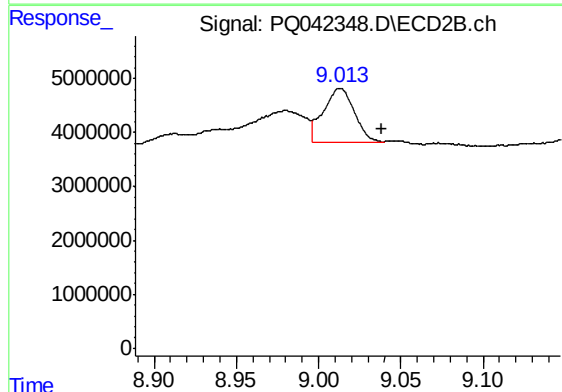
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 4068174
Conc: 20.11 ng/ml



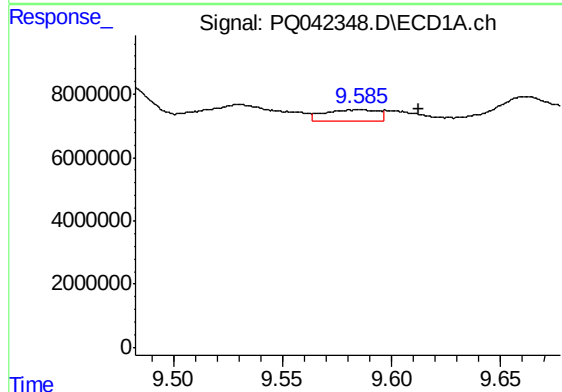
#35 AR-1260-5

R.T.: 10.121 min
Delta R.T.: 0.000 min
Response: 17971052
Conc: 26.68 ng/ml



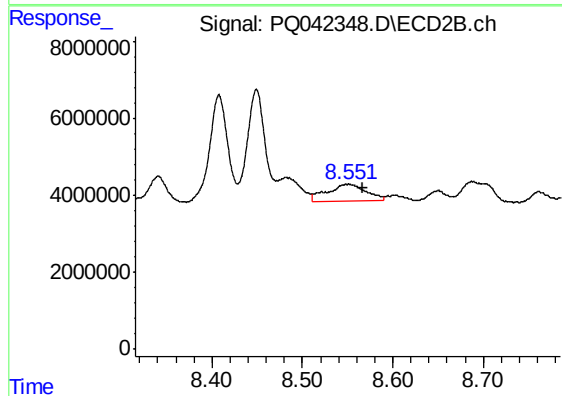
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.025 min
Response: 13167274
Conc: 22.31 ng/ml



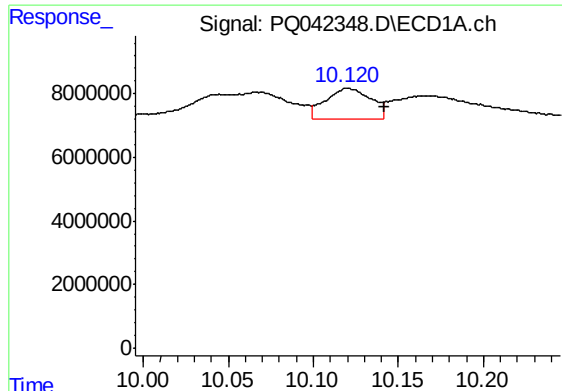
#36 AR-1262-1

R.T.: 9.585 min
Delta R.T.: -0.027 min
Response: 6477756
Conc: 42.15 ng/ml



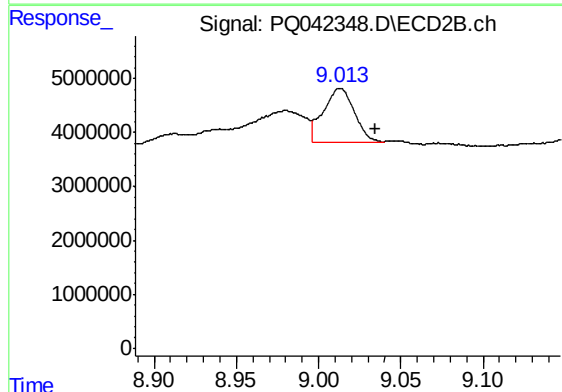
#36 AR-1262-1

R.T.: 8.551 min
Delta R.T.: -0.016 min
Response: 13212769
Conc: 92.10 ng/ml



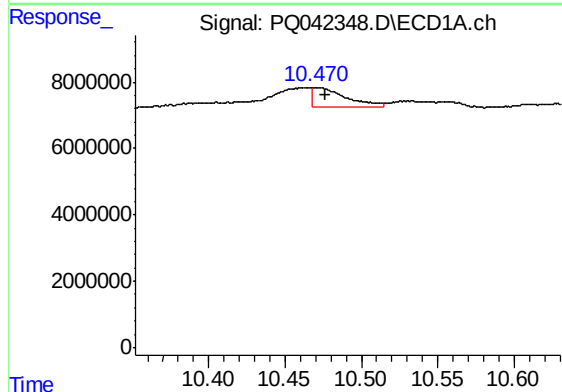
#37 AR-1262-2

R.T.: 10.121 min
Delta R.T.: -0.021 min
Response: 17971052
Conc: 20.53 ng/ml



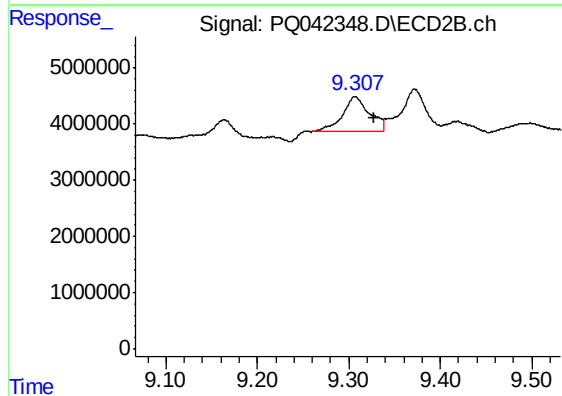
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 13167274
Conc: 17.77 ng/ml



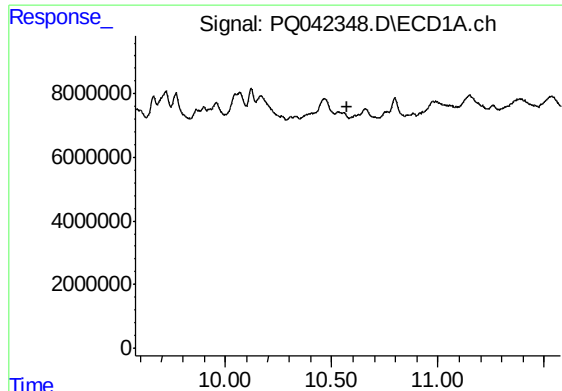
#38 AR-1262-3

R.T.: 10.471 min
Delta R.T.: -0.006 min
Response: 9004016
Conc: 14.18 ng/ml



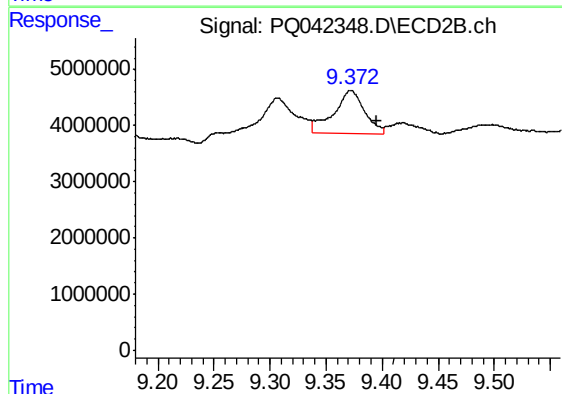
#38 AR-1262-3

R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 12602123
Conc: 39.83 ng/ml



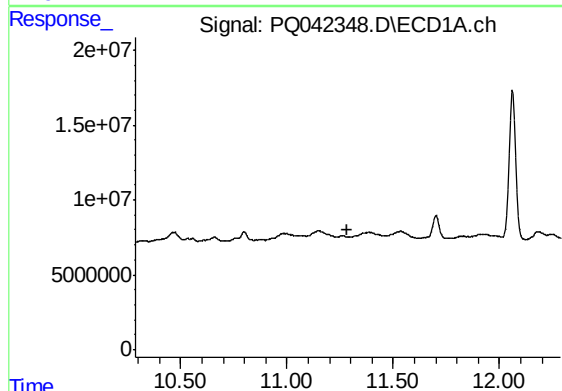
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



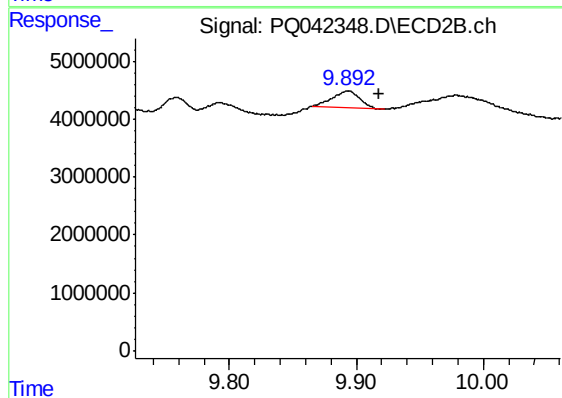
#39 AR-1262-4

R.T.: 9.372 min
Delta R.T.: -0.023 min
Response: 14658430
Conc: 26.07 ng/ml



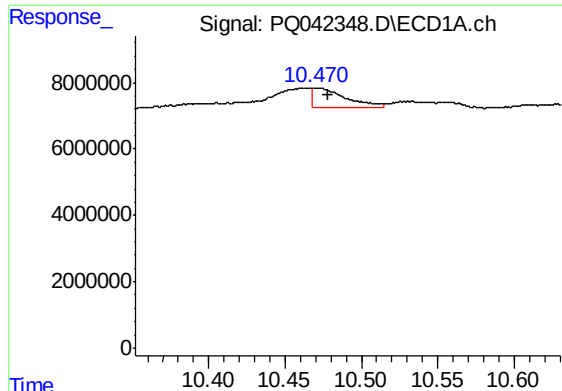
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



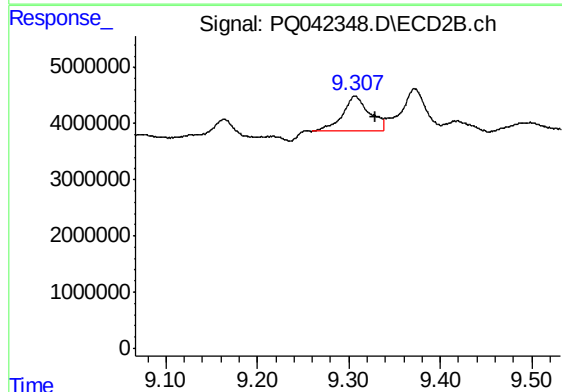
#40 AR-1262-5

R.T.: 9.893 min
Delta R.T.: -0.024 min
Response: 4340220
Conc: 15.20 ng/ml



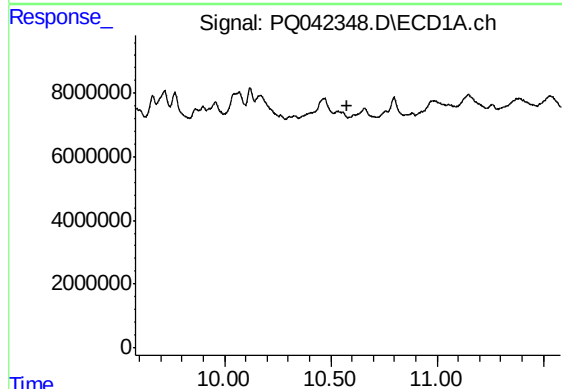
#41 AR-1268-1

R.T.: 10.471 min
Delta R.T.: -0.007 min
Response: 9004016
Conc: 6.32 ng/ml



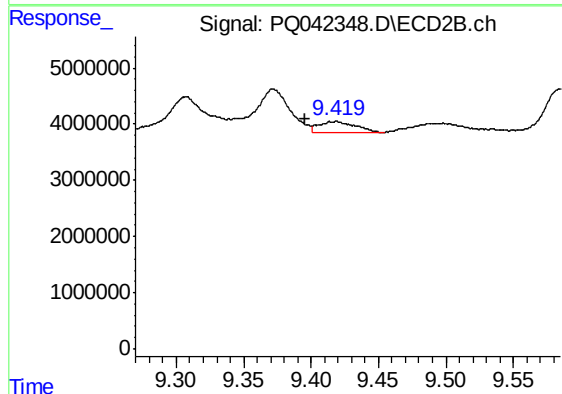
#41 AR-1268-1

R.T.: 9.307 min
Delta R.T.: -0.022 min
Response: 12602123
Conc: 11.02 ng/ml



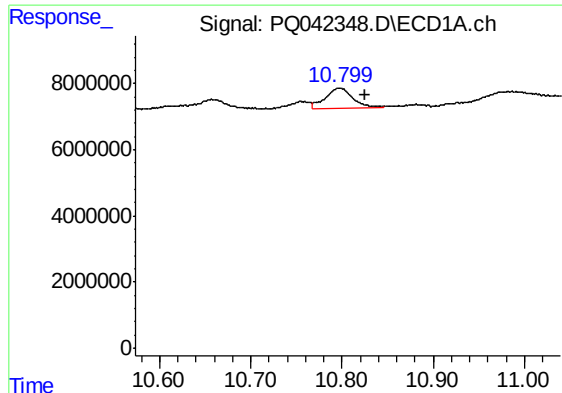
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.



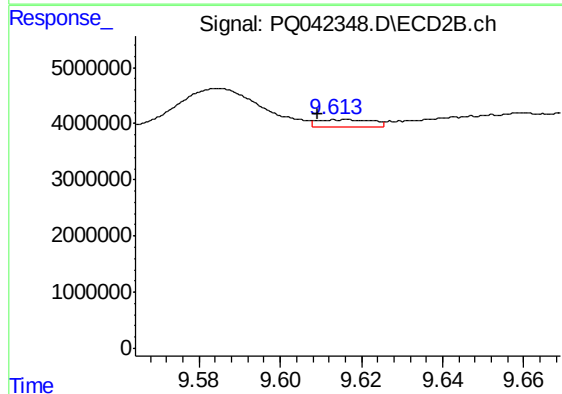
#42 AR-1268-2

R.T.: 9.419 min
Delta R.T.: 0.023 min
Response: 3627831
Conc: 3.53 ng/ml



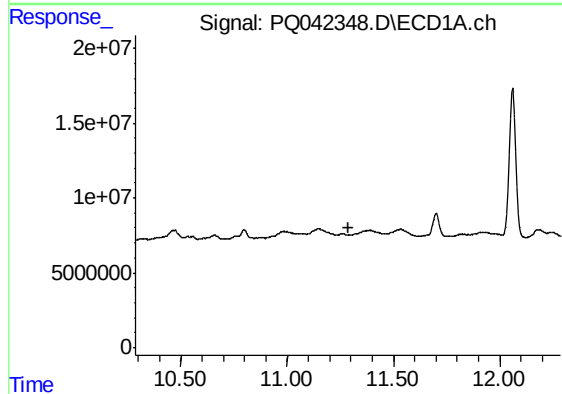
#43 AR-1268-3

R.T.: 10.798 min
Delta R.T.: -0.027 min
Response: 12452181
Conc: 10.64 ng/ml



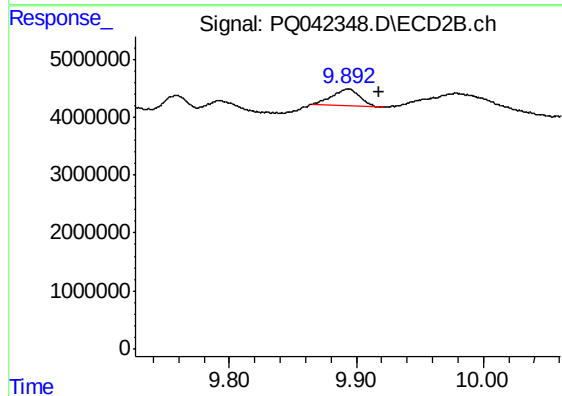
#43 AR-1268-3

R.T.: 9.616 min
Delta R.T.: 0.007 min
Response: 1176178
Conc: 1.35 ng/ml



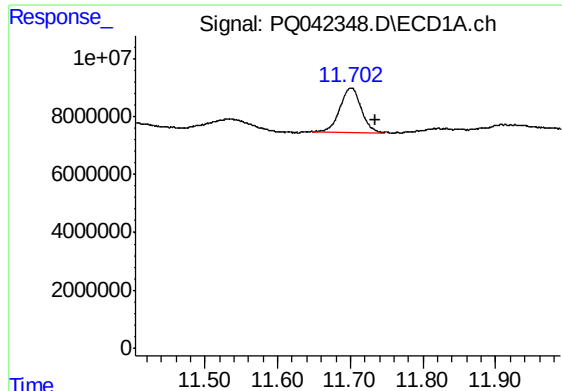
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



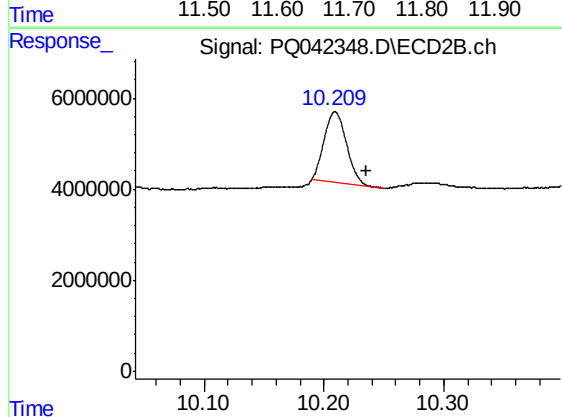
#44 AR-1268-4

R.T.: 9.893 min
Delta R.T.: -0.025 min
Response: 4340220
Conc: 11.28 ng/ml



#45 AR-1268-5

R.T.: 11.702 min
Delta R.T.: -0.033 min
Response: 31012995
Conc: 7.65 ng/ml



#45 AR-1268-5

R.T.: 10.209 min
Delta R.T.: -0.027 min
Response: 19915326
Conc: 7.67 ng/ml