

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 00:58
 Operator : SM\AJ
 Sample : K3998-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:25:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.702	4.758	48778343	42287989	12.742	14.067
2)	SA Decachlor...	12.102	10.517	164.1E6	89473522	15.869	19.636
Target Compounds							
3)	L1 AR-1016-1	7.146	6.212	3476423	3288984	19.919	22.479
4)	L1 AR-1016-2	7.171	6.235	3946198	3160456	14.964	15.184
5)	L1 AR-1016-3	0.000	6.448	0	2149989	N.D.	19.042 #
6)	L1 AR-1016-4	7.324	6.503	993567	6302079	7.372	69.128 #
7)	L1 AR-1016-5	7.690	6.756	5916603	6228619	44.462	51.827
10)	L2 AR-1221-3	0.000	5.356	0	3411558	N.D.	32.201 #
11)	L3 AR-1232-1	0.000	5.356	0	3411558	N.D.	44.970 #
12)	L3 AR-1232-2	0.000	6.235	0	3160456	N.D.	33.830 #
13)	L3 AR-1232-3	7.171	6.448	3946198	2149989	34.866	44.668 #
14)	L3 AR-1232-4	7.324	6.551	993567	5117558	16.809	118.696 #
15)	L3 AR-1232-5	7.461	6.756	5735588	6228619	155.415	128.766
16)	L4 AR-1242-1	7.146	6.212	3476423	3288984	27.754	31.164
17)	L4 AR-1242-2	7.171	6.235	3946198	3160456	20.722	20.381
18)	L4 AR-1242-3	0.000	6.448	0	2149989	N.D.	25.763 #
19)	L4 AR-1242-4	7.324	6.551	993567	5117558	10.137	62.831 #
20)	L4 AR-1242-5	8.177	7.164	22094447	24810903	166.654	198.758
21)	L5 AR-1248-1	7.146	6.212	3476423	3288984	37.478	40.949
22)	L5 AR-1248-2	7.461	6.503	5735588	6302079	46.609	56.261
23)	L5 AR-1248-3	7.690	6.551	5916603	5117558	37.677	44.336
24)	L5 AR-1248-4	8.139	6.756	33637797	6228619	155.724	43.028 #
25)	L5 AR-1248-5	8.177	7.211	22094447	17131797	103.750	101.804
26)	L6 AR-1254-1	8.107	7.164	13200876	24810903	65.125	97.564 #
27)	L6 AR-1254-2	8.348	7.332	25595019	6626463	74.104	28.963 #
28)	L6 AR-1254-3	8.741	7.800	21021741	6225791	50.730	15.339 #
29)	L6 AR-1254-4	9.039	8.028	14203300	11833135	39.244	43.314
30)	L6 AR-1254-5	9.479	8.474	12944334	10351554	32.238	25.926
31)	L7 AR-1260-1	8.910	7.920	3749531	6309952	12.411	23.726 #
32)	L7 AR-1260-2	9.176	8.123	29818998	4060927	65.055	11.192 #
33)	L7 AR-1260-3	9.554	8.288	2734260	3139586	6.440	9.998 #
34)	L7 AR-1260-4	9.828	8.787	4262953	2434788	10.127	8.553
35)	L7 AR-1260-5	10.145	9.037	28503483	9788145	26.674	13.163 #
36)	L8 AR-1262-1	9.618	0.000	2290727	0	9.330	N.D. #
37)	L8 AR-1262-2	10.145	9.037	28503483	9788145	23.471	11.650 #
38)	L8 AR-1262-3	10.501	9.330	2873726	2526037	3.448	7.182 #
39)	L8 AR-1262-4	0.000	9.398	0	5918600	N.D.	10.071 #
40)	L8 AR-1262-5	11.291	9.920	-317472	1423525	N.D.	5.932 #
41)	L9 AR-1268-1	10.501	9.330	2873726	2526037	1.592	2.211 #
42)	L9 AR-1268-2	0.000	9.398	0	5918600	N.D.	6.091 #
43)	L9 AR-1268-3	0.000	9.612	0	2765306	N.D.	3.464 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 00:58
Operator : SM\AJ
Sample : K3998-20
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:25:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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	11.291	9.920	-317472	1423525	N.D.	4.639 #

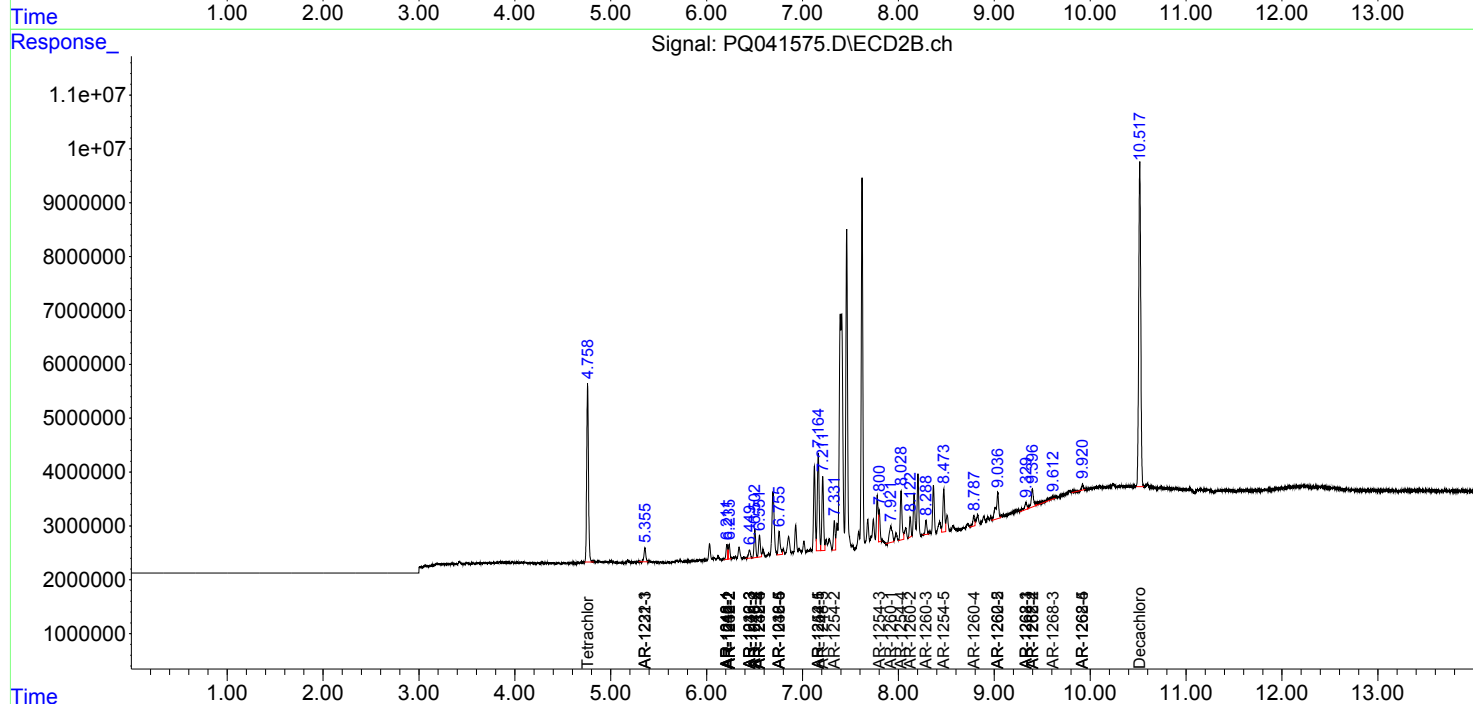
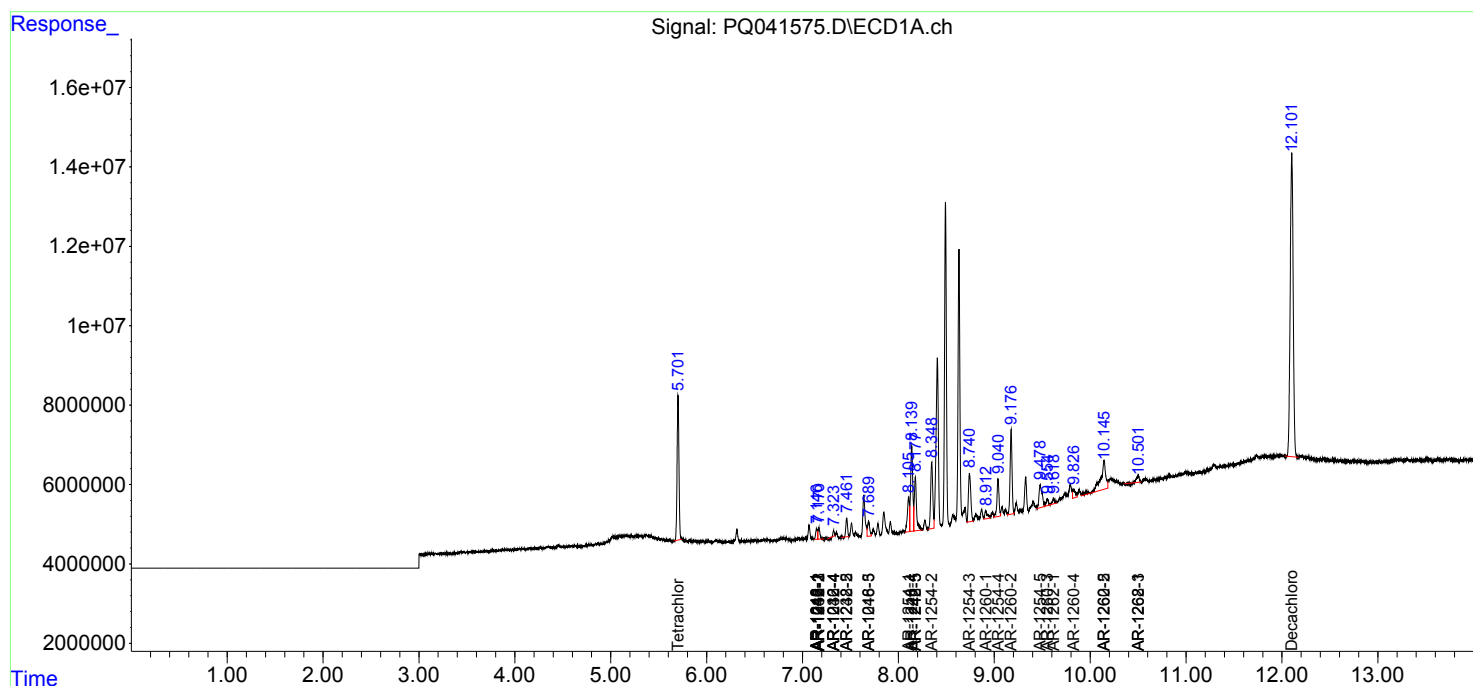
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

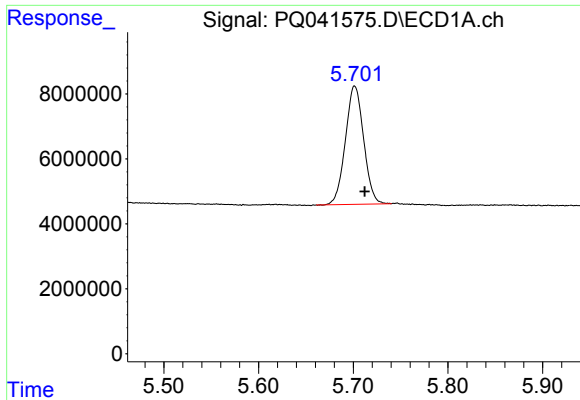
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 00:58
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Quant Time: Jul 26 04:25:41 2019
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Volume 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

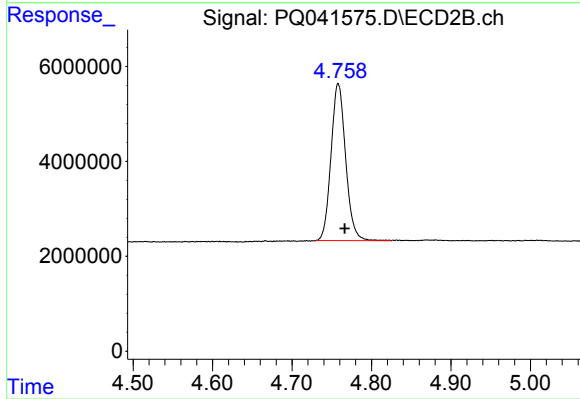




#1 Tetrachloro-m-xylene

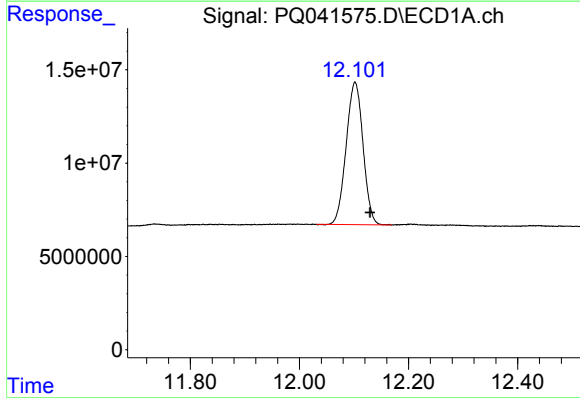
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 48778343
Conc: 12.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



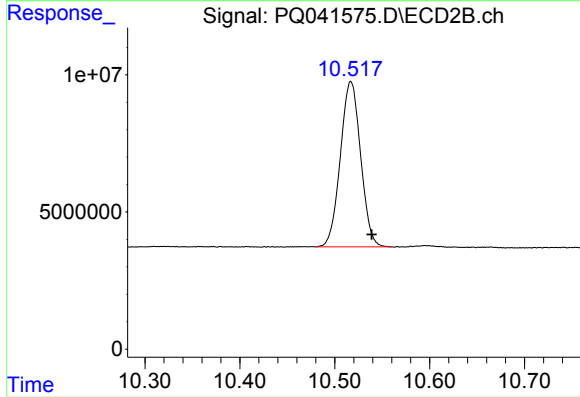
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 42287989
Conc: 14.07 ng/ml



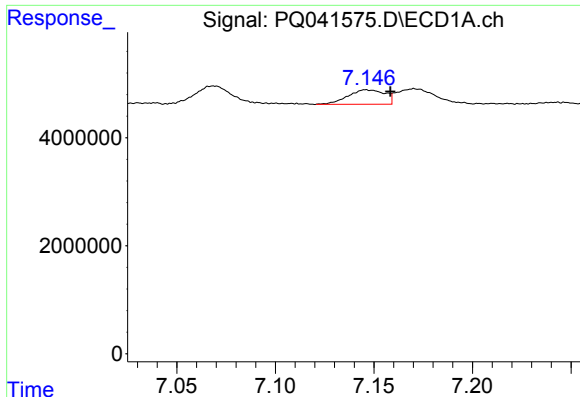
#2 Decachlorobiphenyl

R.T.: 12.102 min
Delta R.T.: -0.027 min
Response: 164144812
Conc: 15.87 ng/ml



#2 Decachlorobiphenyl

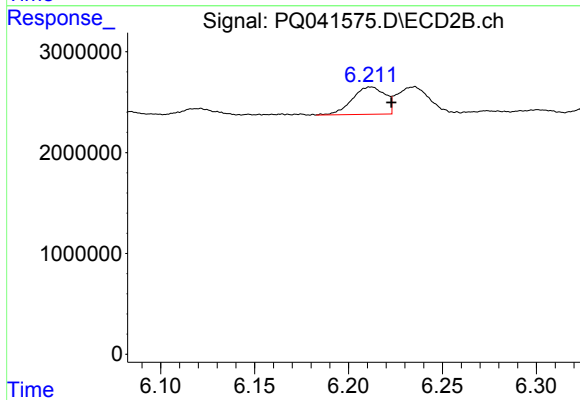
R.T.: 10.517 min
Delta R.T.: -0.022 min
Response: 89473522
Conc: 19.64 ng/ml



#3 AR-1016-1

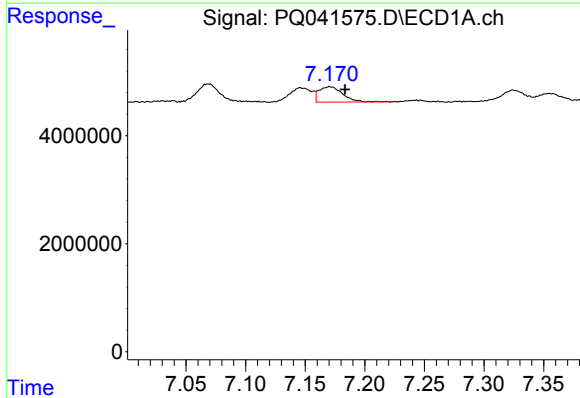
R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 3476423
Conc: 19.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



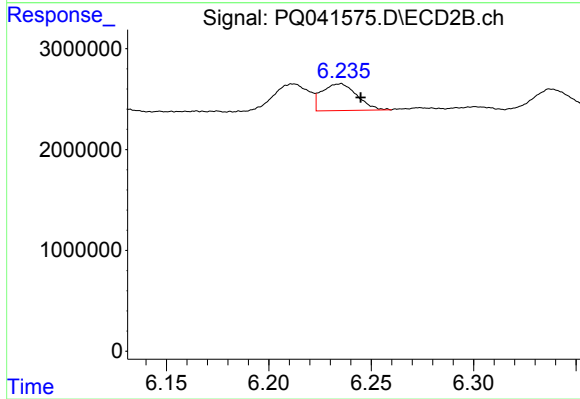
#3 AR-1016-1

R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 3288984
Conc: 22.48 ng/ml



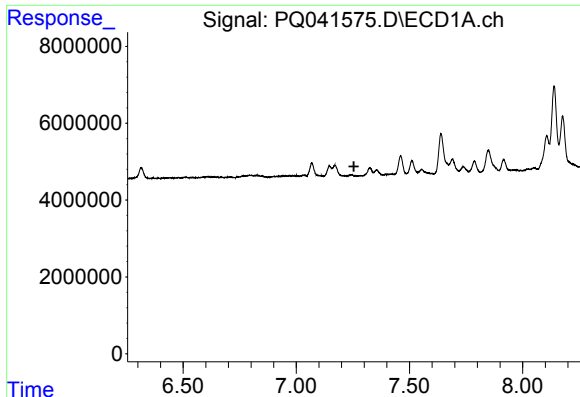
#4 AR-1016-2

R.T.: 7.171 min
Delta R.T.: -0.013 min
Response: 3946198
Conc: 14.96 ng/ml



#4 AR-1016-2

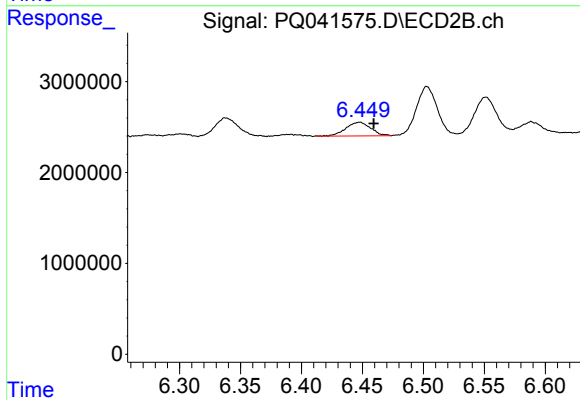
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 3160456
Conc: 15.18 ng/ml



#5 AR-1016-3

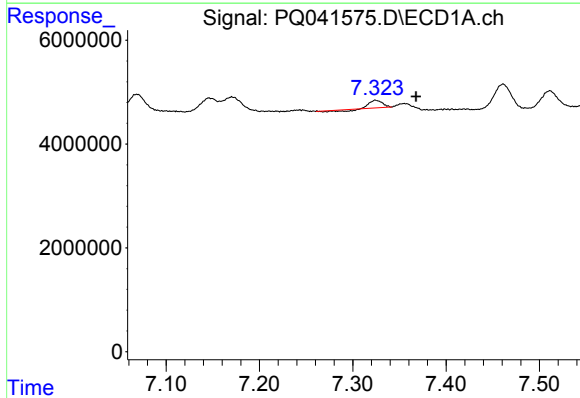
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



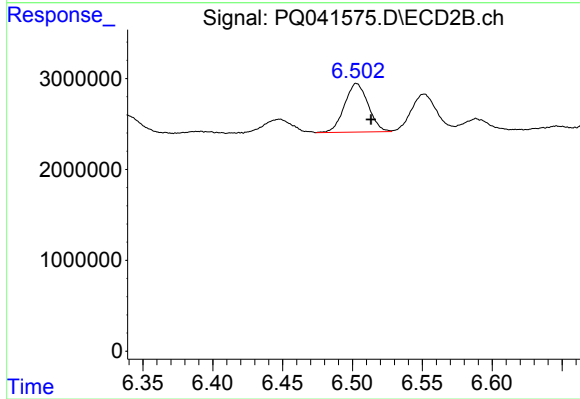
#5 AR-1016-3

R.T.: 6.448 min
Delta R.T.: -0.011 min
Response: 2149989
Conc: 19.04 ng/ml



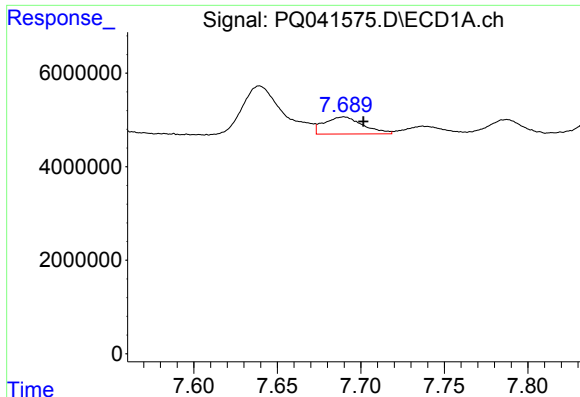
#6 AR-1016-4

R.T.: 7.324 min
Delta R.T.: -0.043 min
Response: 993567
Conc: 7.37 ng/ml



#6 AR-1016-4

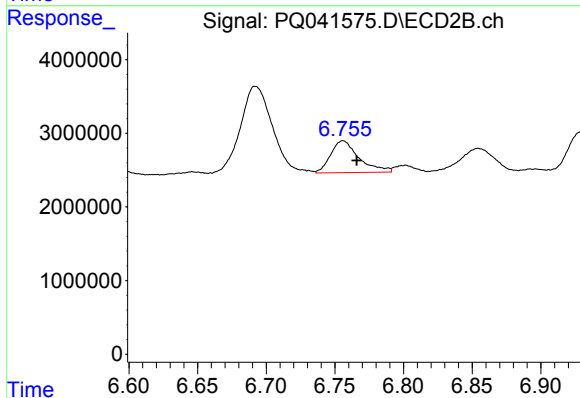
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 6302079
Conc: 69.13 ng/ml



#7 AR-1016-5

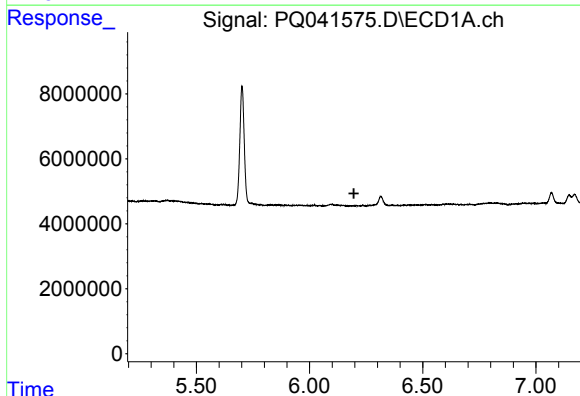
R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 5916603
Conc: 44.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



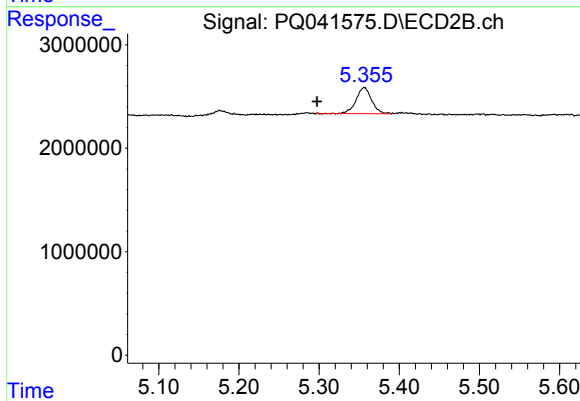
#7 AR-1016-5

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 6228619
Conc: 51.83 ng/ml



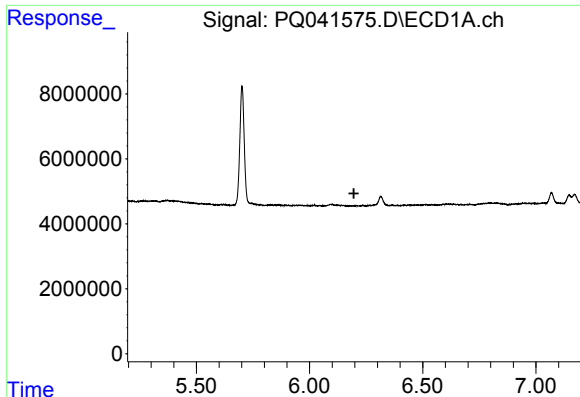
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#10 AR-1221-3

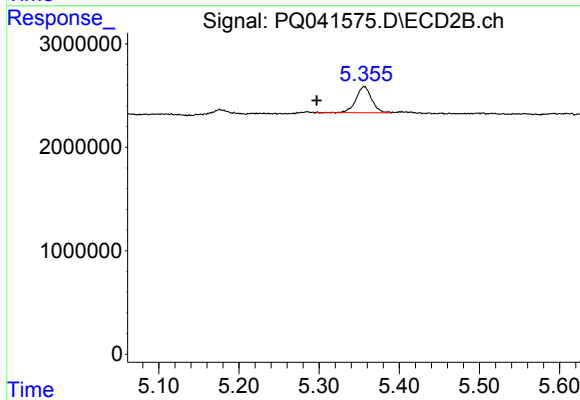
R.T.: 5.356 min
Delta R.T.: 0.059 min
Response: 3411558
Conc: 32.20 ng/ml



#11 AR-1232-1

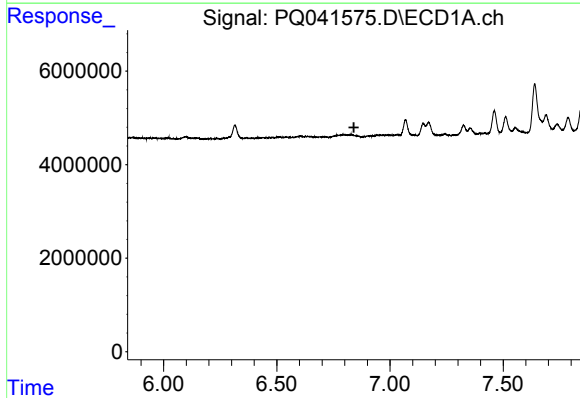
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



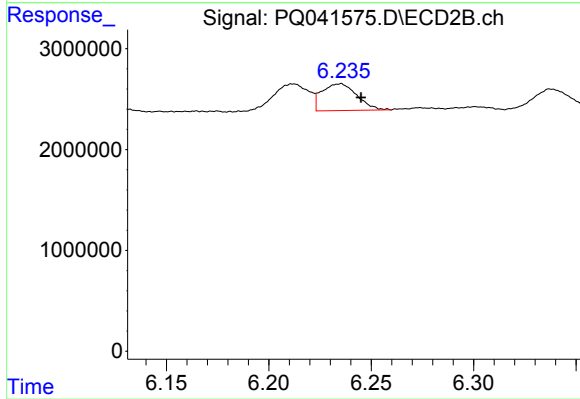
#11 AR-1232-1

R.T.: 5.356 min
Delta R.T.: 0.059 min
Response: 3411558
Conc: 44.97 ng/ml



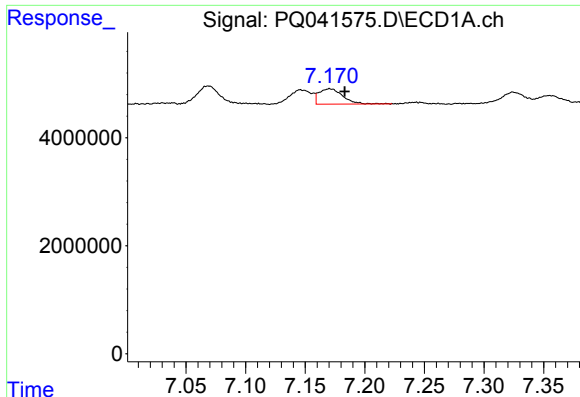
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

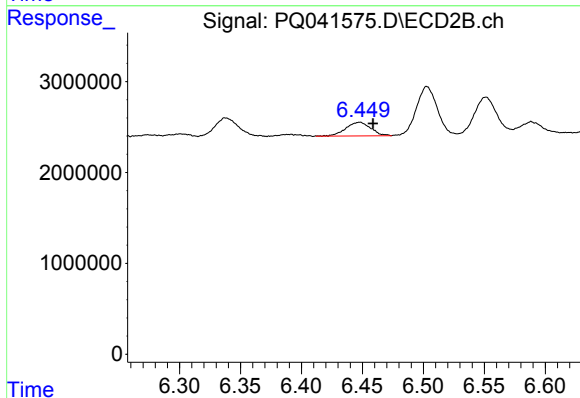
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 3160456
Conc: 33.83 ng/ml



#13 AR-1232-3

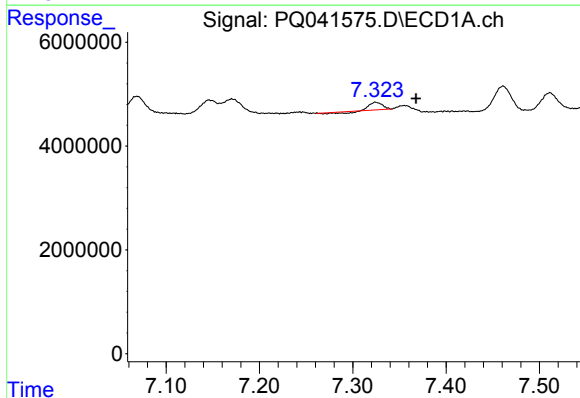
R.T.: 7.171 min
Delta R.T.: -0.012 min
Response: 3946198
Conc: 34.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



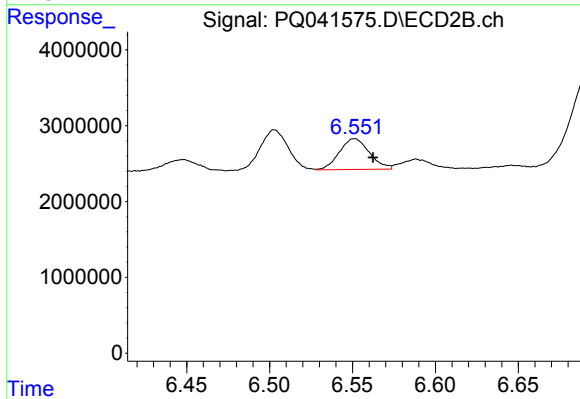
#13 AR-1232-3

R.T.: 6.448 min
Delta R.T.: -0.011 min
Response: 2149989
Conc: 44.67 ng/ml



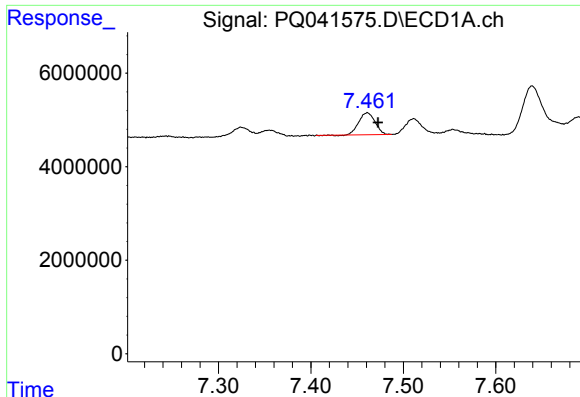
#14 AR-1232-4

R.T.: 7.324 min
Delta R.T.: -0.043 min
Response: 993567
Conc: 16.81 ng/ml



#14 AR-1232-4

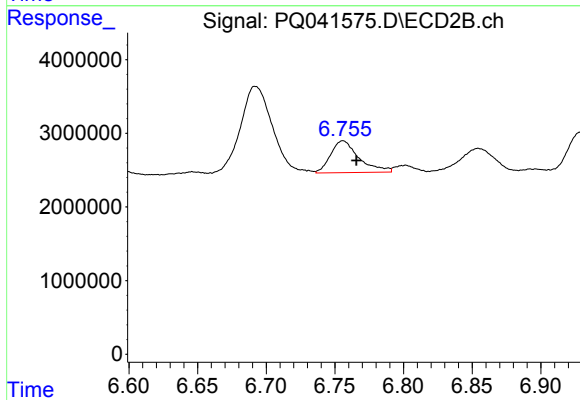
R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 5117558
Conc: 118.70 ng/ml



#15 AR-1232-5

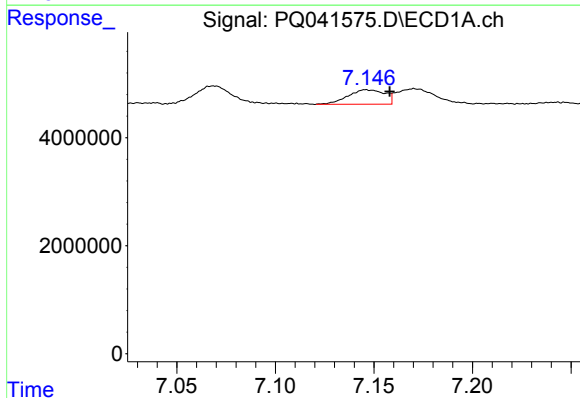
R.T.: 7.461 min
Delta R.T.: -0.012 min
Response: 5735588
Conc: 155.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



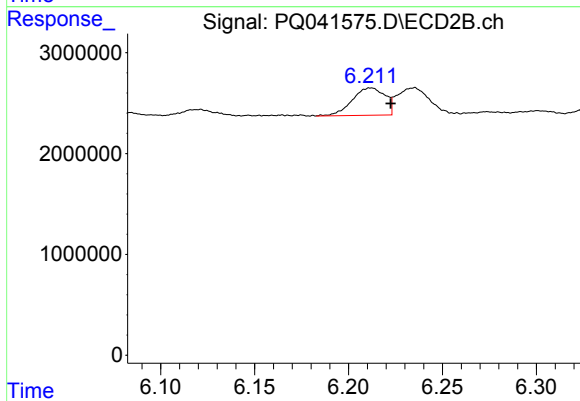
#15 AR-1232-5

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 6228619
Conc: 128.77 ng/ml



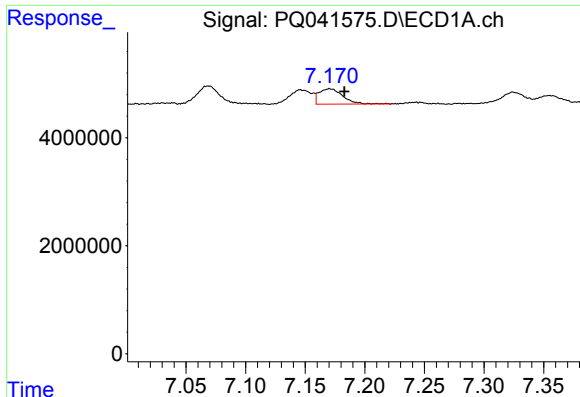
#16 AR-1242-1

R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 3476423
Conc: 27.75 ng/ml



#16 AR-1242-1

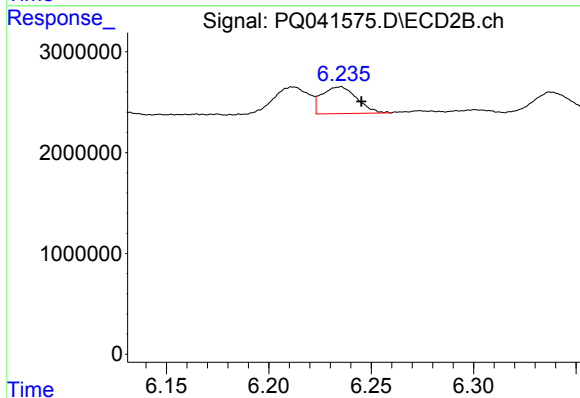
R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 3288984
Conc: 31.16 ng/ml



#17 AR-1242-2

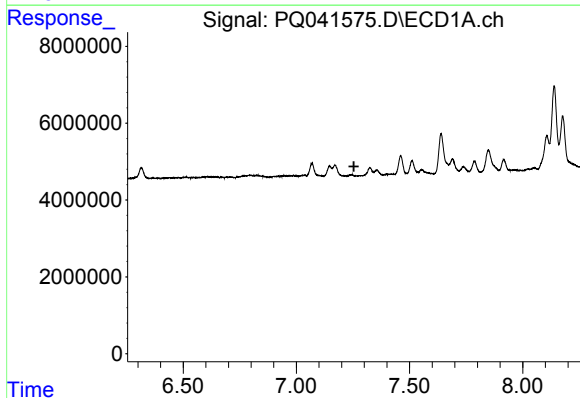
R.T.: 7.171 min
Delta R.T.: -0.012 min
Response: 3946198
Conc: 20.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



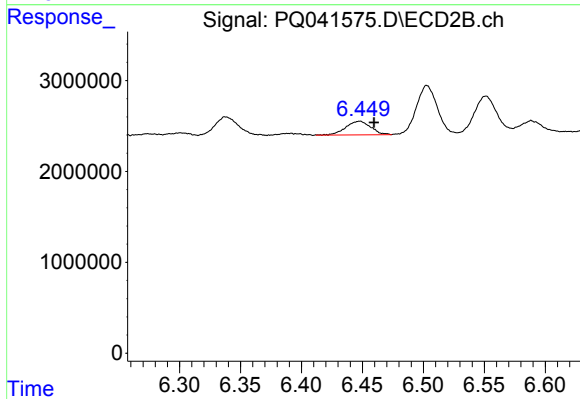
#17 AR-1242-2

R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 3160456
Conc: 20.38 ng/ml



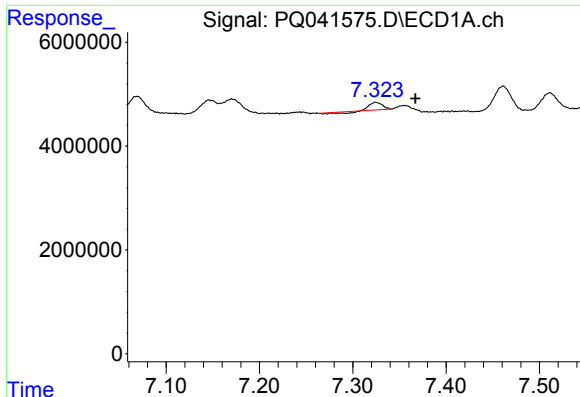
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

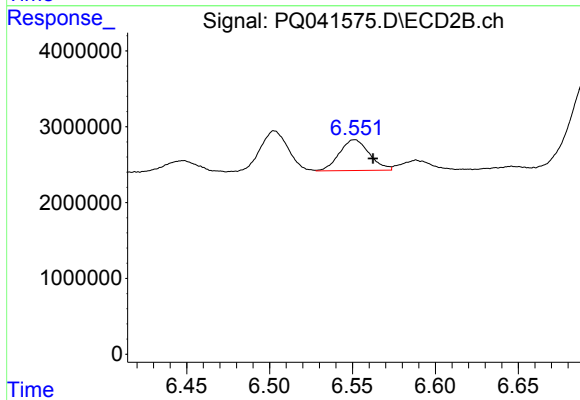
R.T.: 6.448 min
Delta R.T.: -0.011 min
Response: 2149989
Conc: 25.76 ng/ml



#19 AR-1242-4

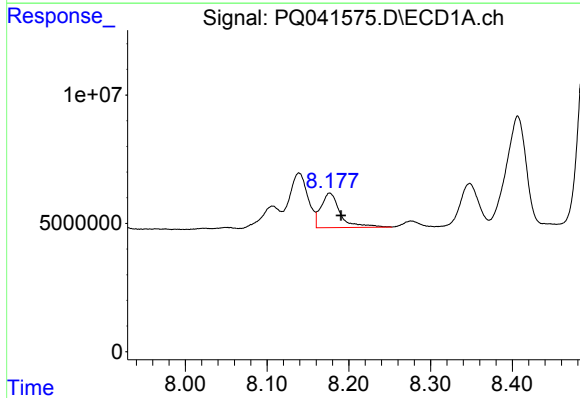
R.T.: 7.324 min
Delta R.T.: -0.042 min
Response: 993567
Conc: 10.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



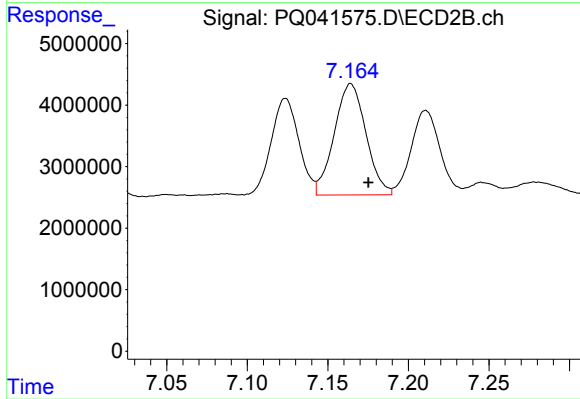
#19 AR-1242-4

R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 5117558
Conc: 62.83 ng/ml



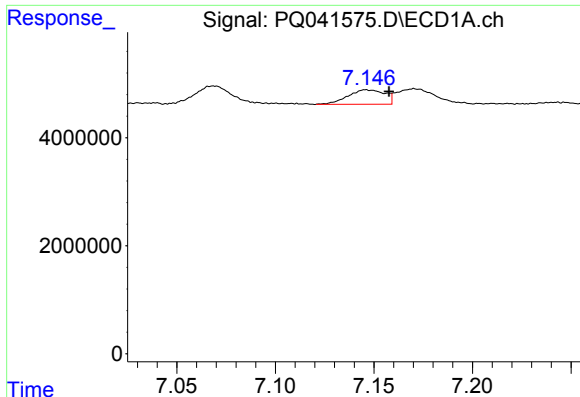
#20 AR-1242-5

R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 22094447
Conc: 166.65 ng/ml



#20 AR-1242-5

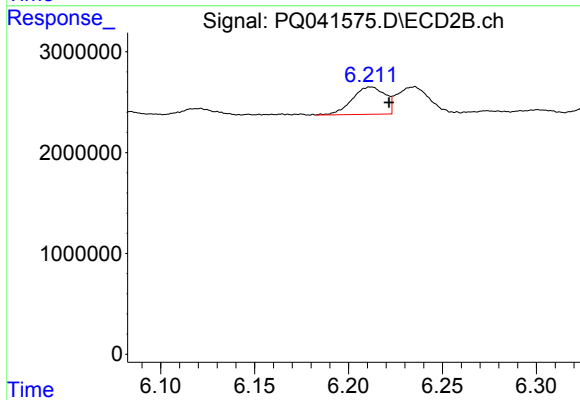
R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 24810903
Conc: 198.76 ng/ml



#21 AR-1248-1

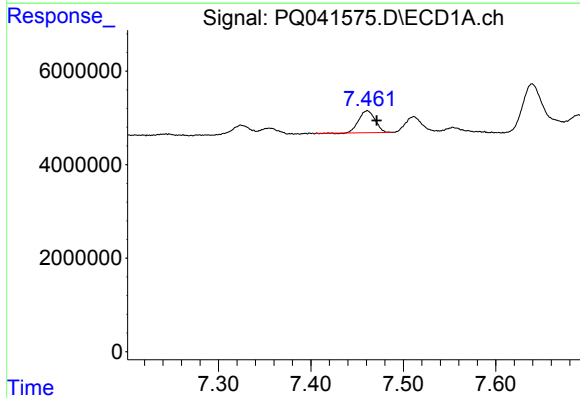
R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 3476423
Conc: 37.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



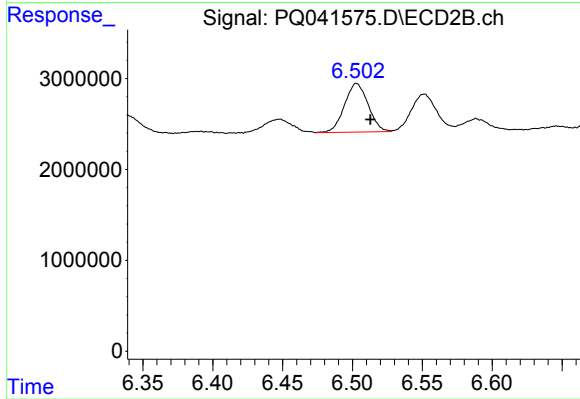
#21 AR-1248-1

R.T.: 6.212 min
Delta R.T.: -0.010 min
Response: 3288984
Conc: 40.95 ng/ml



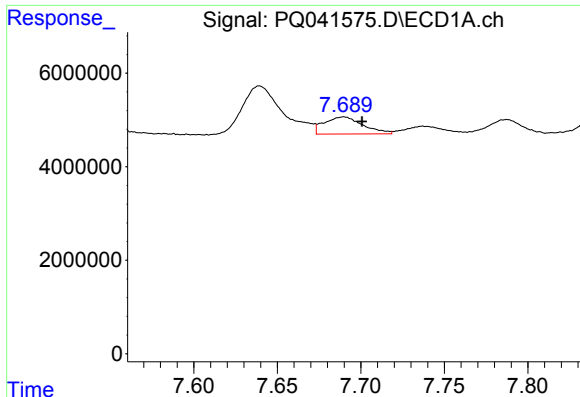
#22 AR-1248-2

R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 5735588
Conc: 46.61 ng/ml



#22 AR-1248-2

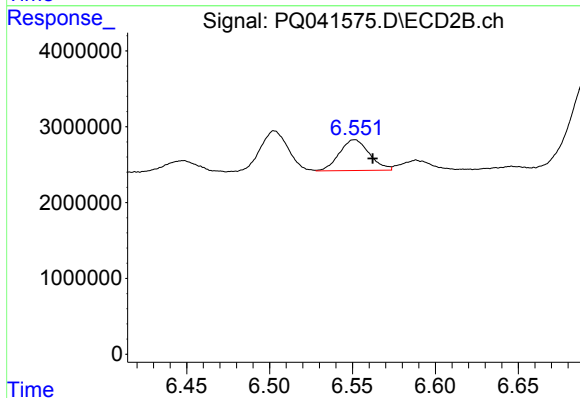
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 6302079
Conc: 56.26 ng/ml



#23 AR-1248-3

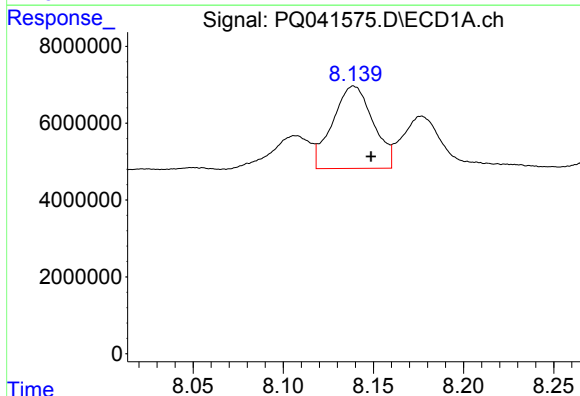
R.T.: 7.690 min
Delta R.T.: -0.011 min
Response: 5916603
Conc: 37.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



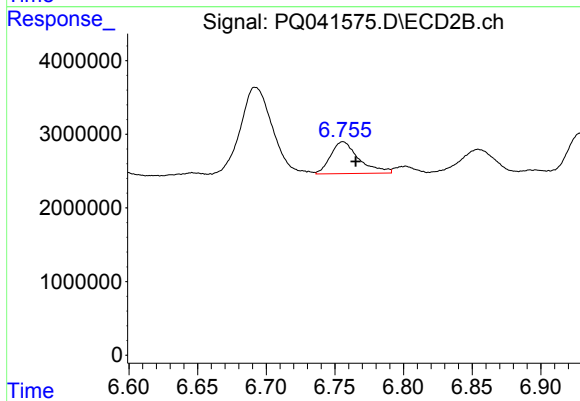
#23 AR-1248-3

R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 5117558
Conc: 44.34 ng/ml



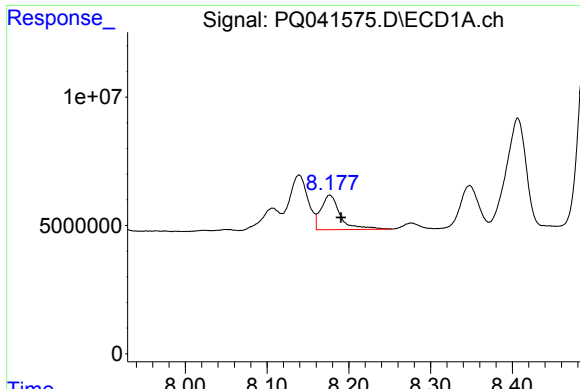
#24 AR-1248-4

R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 33637797
Conc: 155.72 ng/ml



#24 AR-1248-4

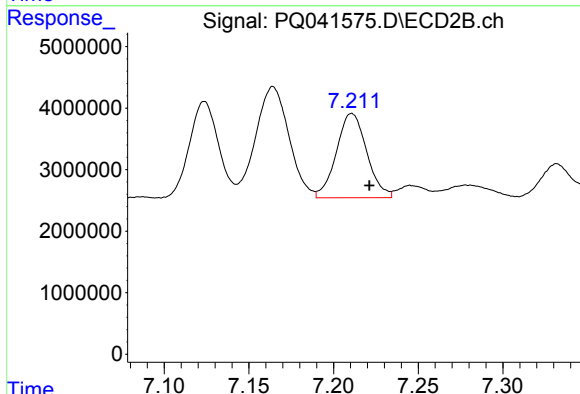
R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 6228619
Conc: 43.03 ng/ml



#25 AR-1248-5

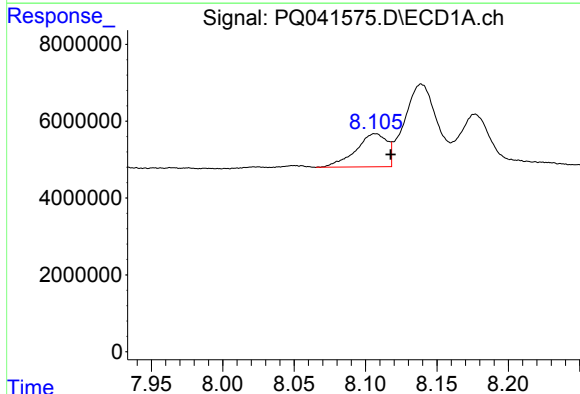
R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 22094447
Conc: 103.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



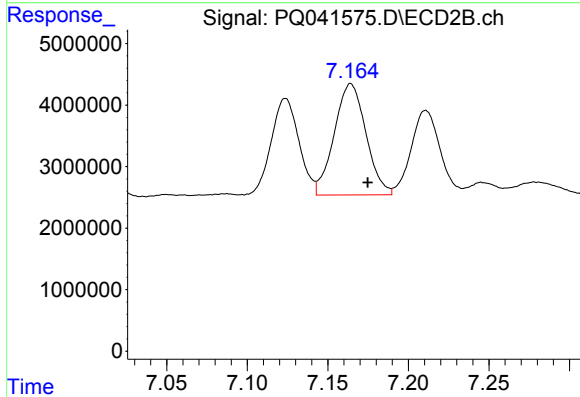
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 17131797
Conc: 101.80 ng/ml



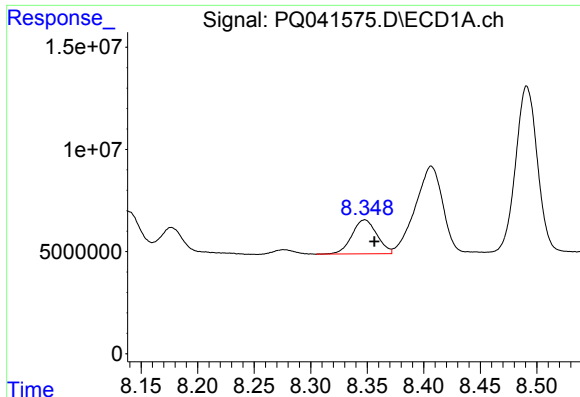
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 13200876
Conc: 65.12 ng/ml



#26 AR-1254-1

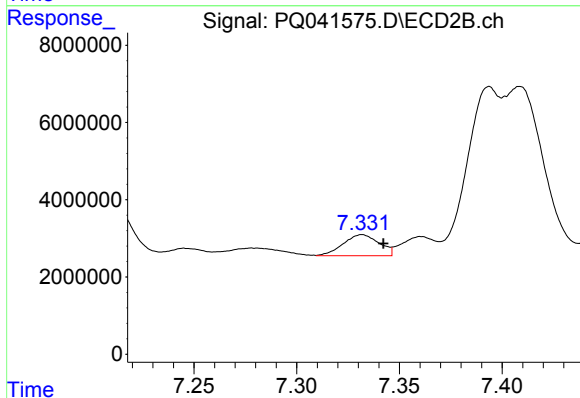
R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 24810903
Conc: 97.56 ng/ml



#27 AR-1254-2

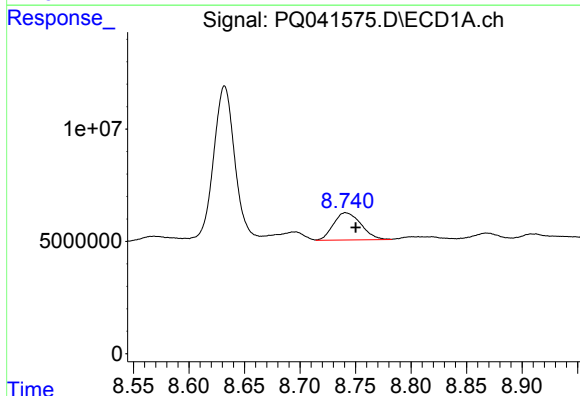
R.T.: 8.348 min
Delta R.T.: -0.009 min
Response: 25595019
Conc: 74.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



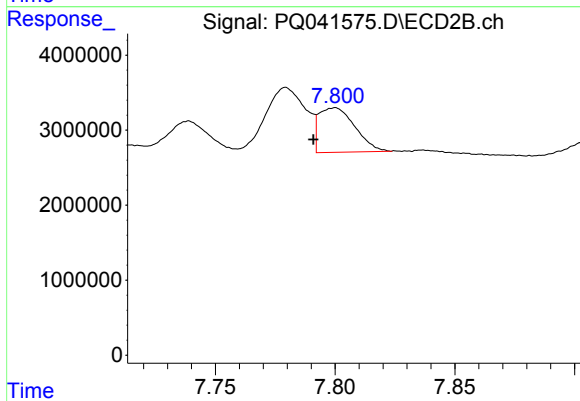
#27 AR-1254-2

R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 6626463
Conc: 28.96 ng/ml



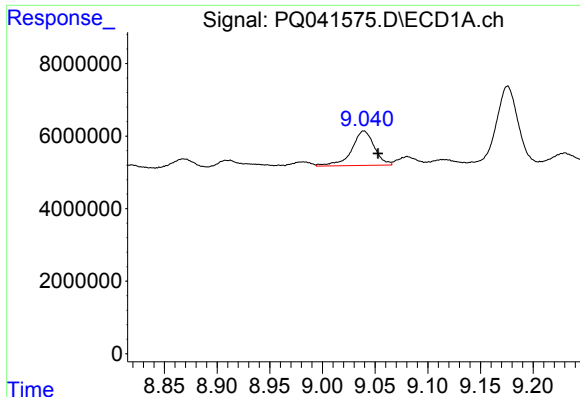
#28 AR-1254-3

R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 21021741
Conc: 50.73 ng/ml



#28 AR-1254-3

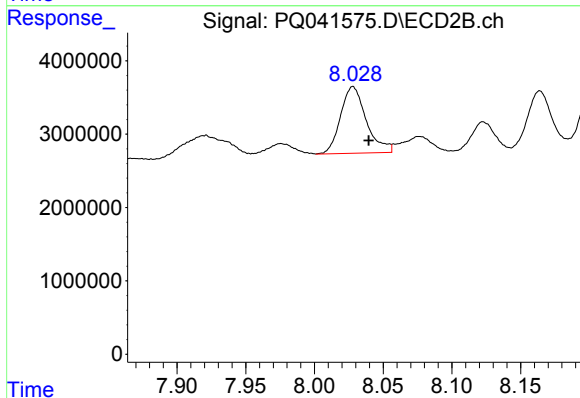
R.T.: 7.800 min
Delta R.T.: 0.009 min
Response: 6225791
Conc: 15.34 ng/ml



#29 AR-1254-4

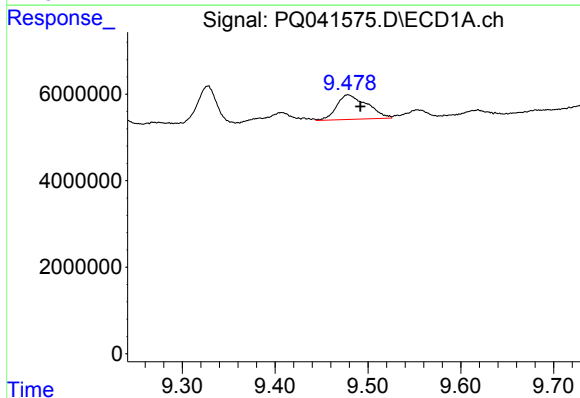
R.T.: 9.039 min
Delta R.T.: -0.014 min
Response: 14203300
Conc: 39.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



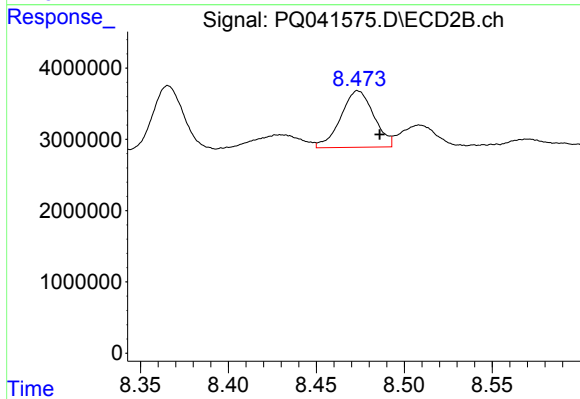
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.011 min
Response: 11833135
Conc: 43.31 ng/ml



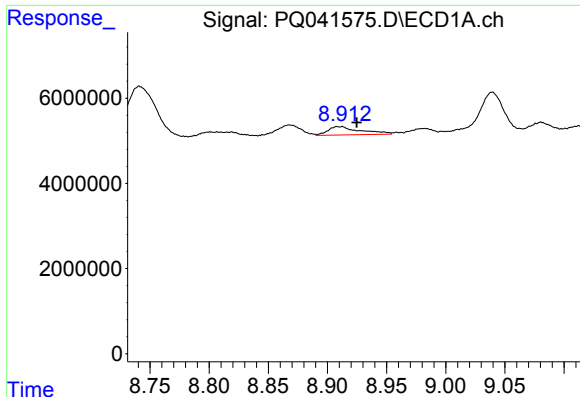
#30 AR-1254-5

R.T.: 9.479 min
Delta R.T.: -0.013 min
Response: 12944334
Conc: 32.24 ng/ml



#30 AR-1254-5

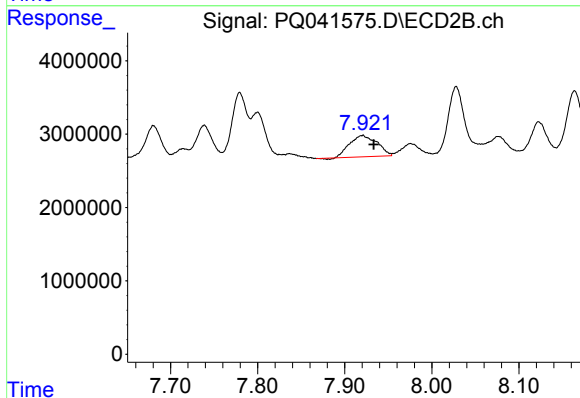
R.T.: 8.474 min
Delta R.T.: -0.012 min
Response: 10351554
Conc: 25.93 ng/ml



#31 AR-1260-1

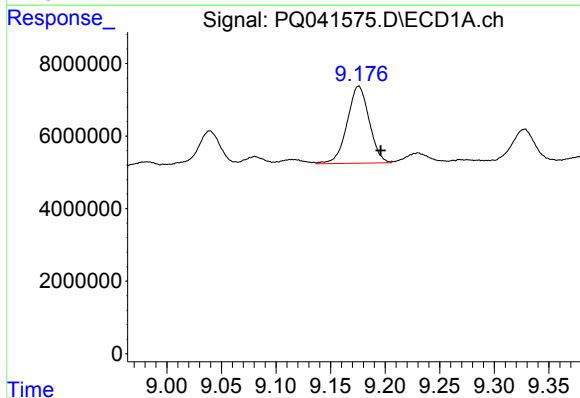
R.T.: 8.910 min
Delta R.T.: -0.015 min
Response: 3749531
Conc: 12.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



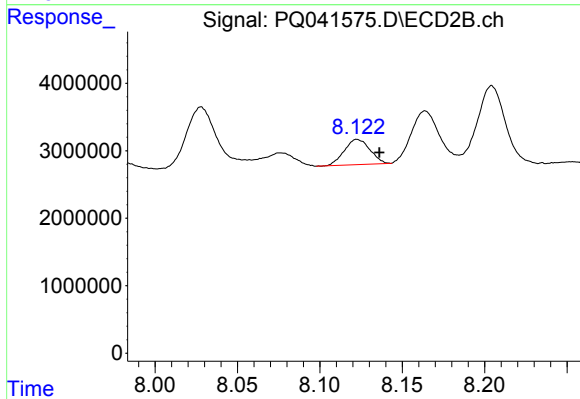
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 6309952
Conc: 23.73 ng/ml



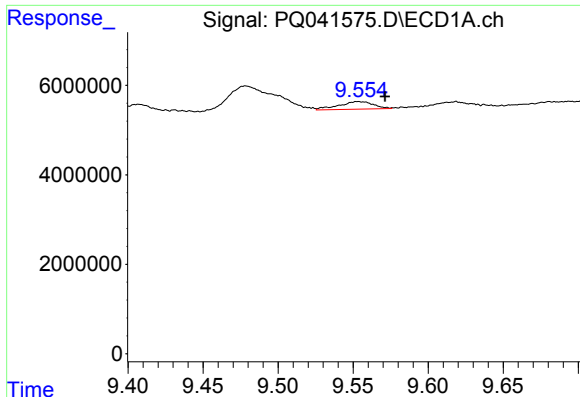
#32 AR-1260-2

R.T.: 9.176 min
Delta R.T.: -0.020 min
Response: 29818998
Conc: 65.05 ng/ml



#32 AR-1260-2

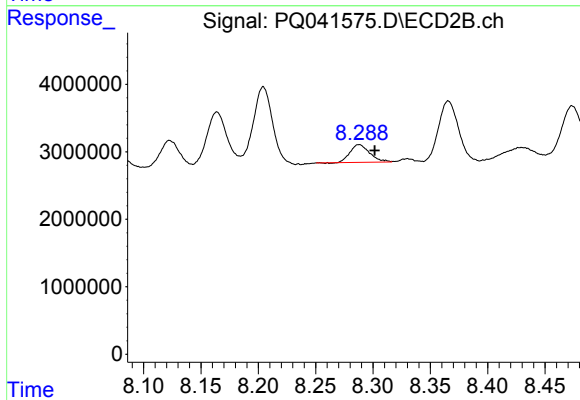
R.T.: 8.123 min
Delta R.T.: -0.013 min
Response: 4060927
Conc: 11.19 ng/ml



#33 AR-1260-3

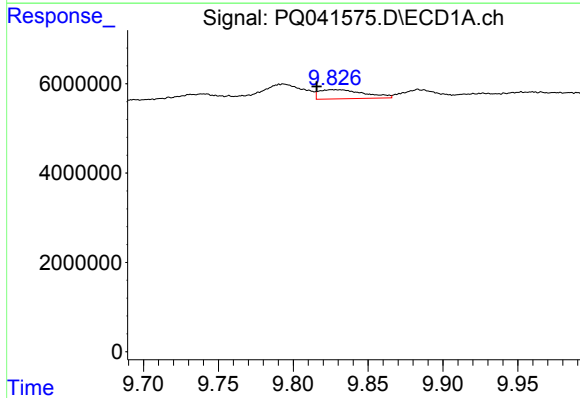
R.T.: 9.554 min
Delta R.T.: -0.017 min
Response: 2734260
Conc: 6.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



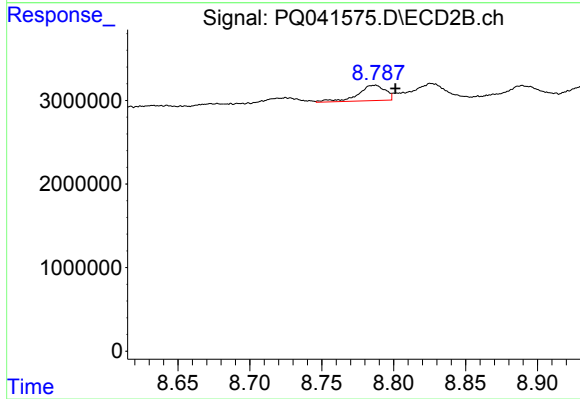
#33 AR-1260-3

R.T.: 8.288 min
Delta R.T.: -0.014 min
Response: 3139586
Conc: 10.00 ng/ml



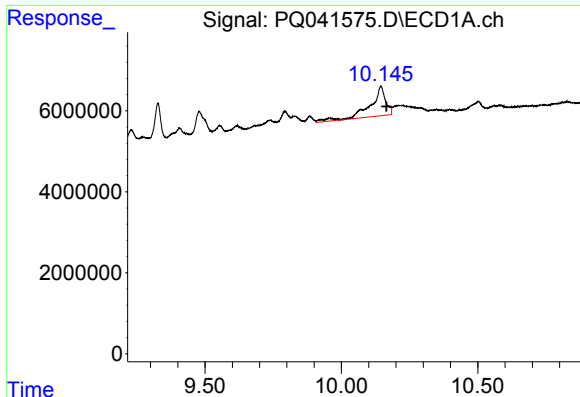
#34 AR-1260-4

R.T.: 9.828 min
Delta R.T.: 0.013 min
Response: 4262953
Conc: 10.13 ng/ml



#34 AR-1260-4

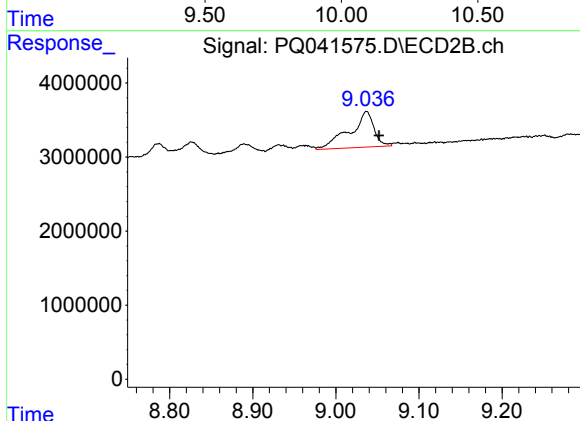
R.T.: 8.787 min
Delta R.T.: -0.014 min
Response: 2434788
Conc: 8.55 ng/ml



#35 AR-1260-5

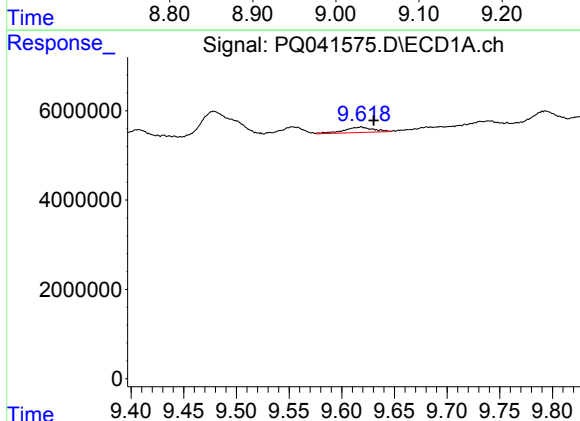
R.T.: 10.145 min
Delta R.T.: -0.020 min
Response: 28503483
Conc: 26.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



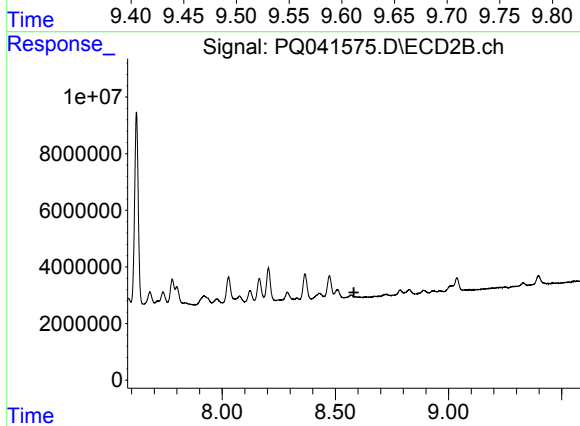
#35 AR-1260-5

R.T.: 9.037 min
Delta R.T.: -0.015 min
Response: 9788145
Conc: 13.16 ng/ml



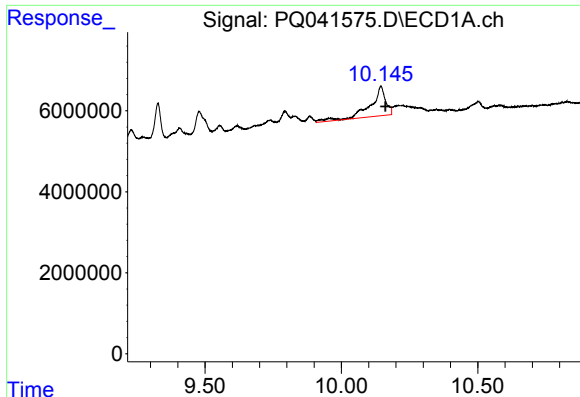
#36 AR-1262-1

R.T.: 9.618 min
Delta R.T.: -0.012 min
Response: 2290727
Conc: 9.33 ng/ml



#36 AR-1262-1

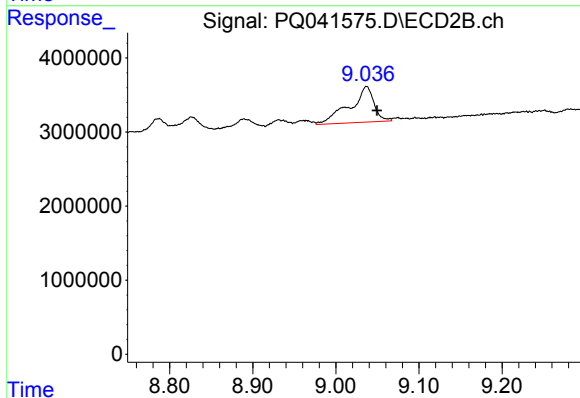
R.T.: 0.000 min
Exp R.T.: 8.582 min
Response: 0
Conc: N.D.



#37 AR-1262-2

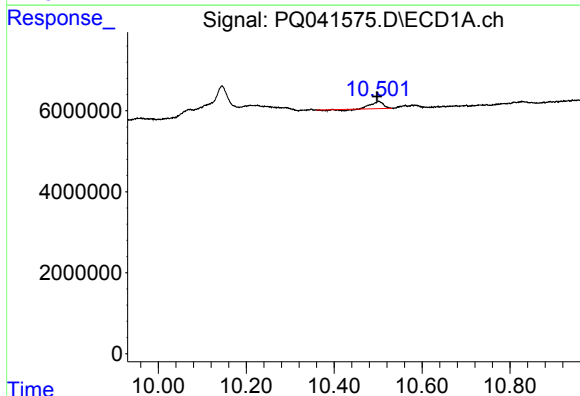
R.T.: 10.145 min
Delta R.T.: -0.017 min
Response: 28503483
Conc: 23.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



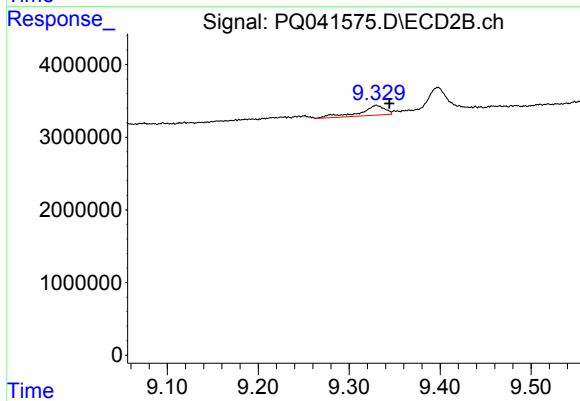
#37 AR-1262-2

R.T.: 9.037 min
Delta R.T.: -0.013 min
Response: 9788145
Conc: 11.65 ng/ml



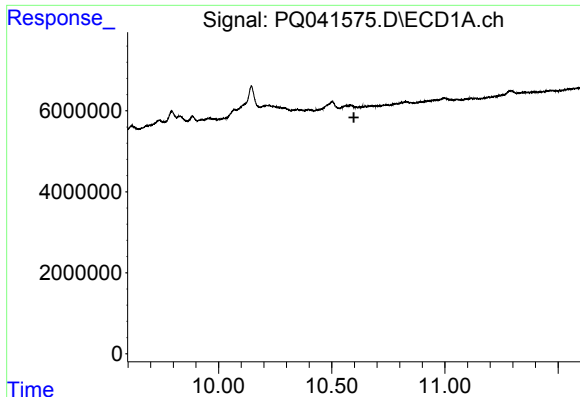
#38 AR-1262-3

R.T.: 10.501 min
Delta R.T.: 0.004 min
Response: 2873726
Conc: 3.45 ng/ml



#38 AR-1262-3

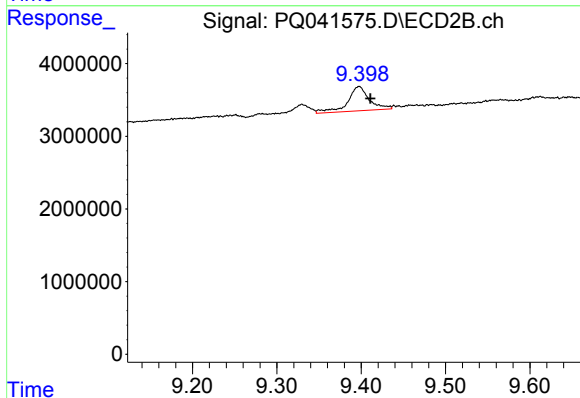
R.T.: 9.330 min
Delta R.T.: -0.015 min
Response: 2526037
Conc: 7.18 ng/ml



#39 AR-1262-4

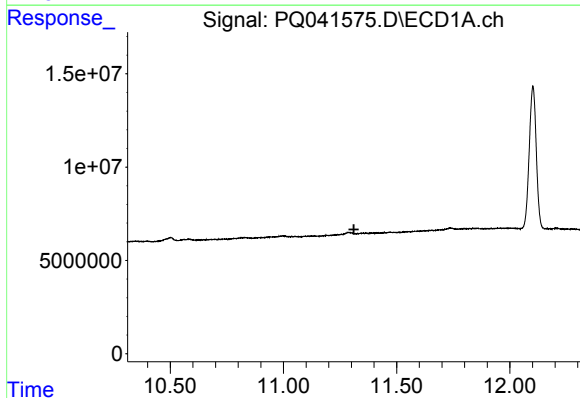
R.T.: 0.000 min
Exp R.T.: 10.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



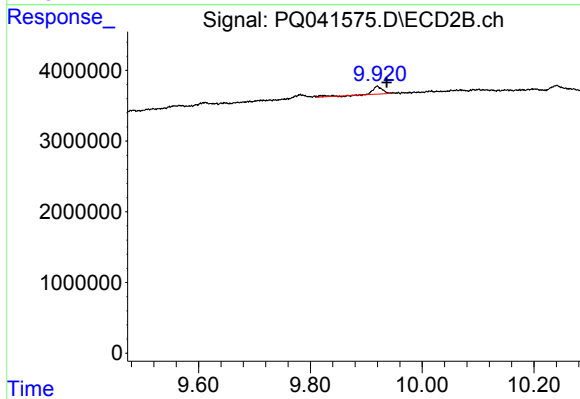
#39 AR-1262-4

R.T.: 9.398 min
Delta R.T.: -0.013 min
Response: 5918600
Conc: 10.07 ng/ml



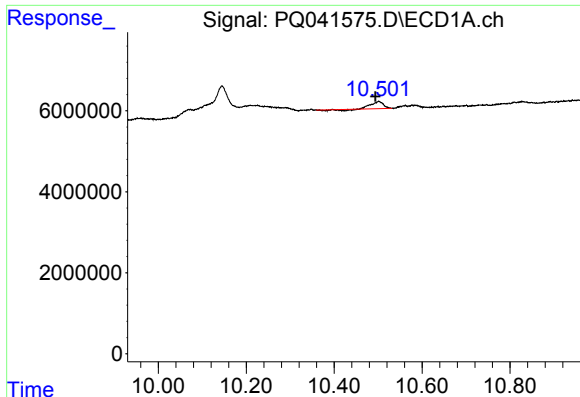
#40 AR-1262-5

R.T.: 11.291 min
Delta R.T.: -0.021 min
Response: -317472
Conc: N.D.



#40 AR-1262-5

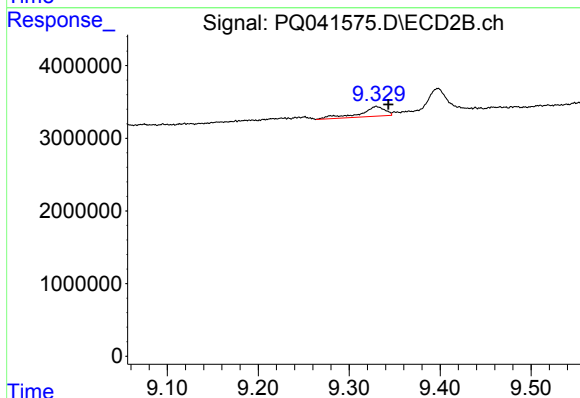
R.T.: 9.920 min
Delta R.T.: -0.017 min
Response: 1423525
Conc: 5.93 ng/ml



#41 AR-1268-1

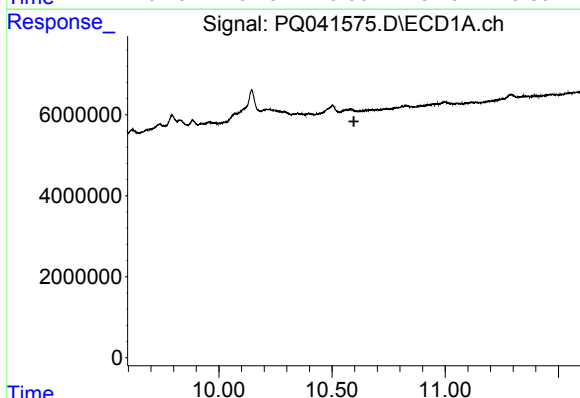
R.T.: 10.501 min
Delta R.T.: 0.008 min
Response: 2873726
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



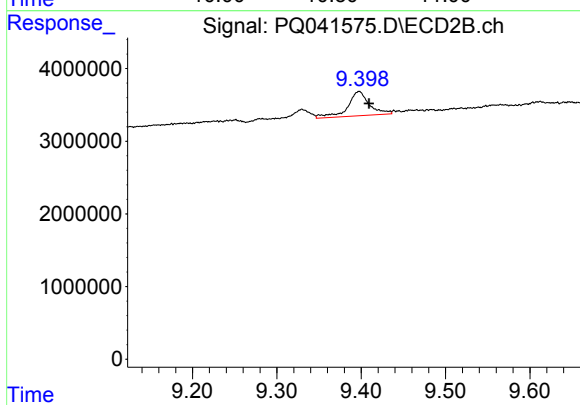
#41 AR-1268-1

R.T.: 9.330 min
Delta R.T.: -0.013 min
Response: 2526037
Conc: 2.21 ng/ml



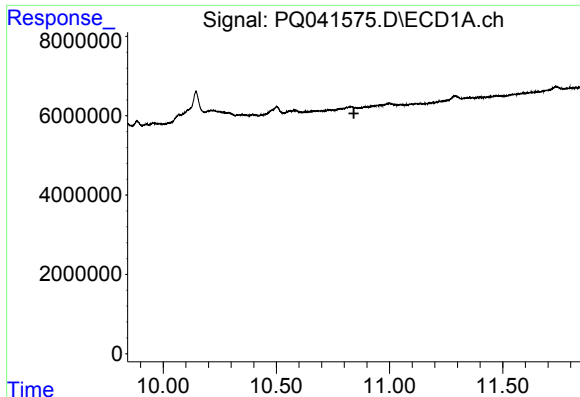
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.596 min
Response: 0
Conc: N.D.



#42 AR-1268-2

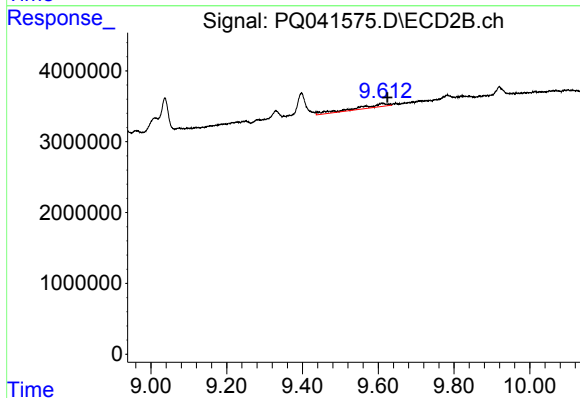
R.T.: 9.398 min
Delta R.T.: -0.012 min
Response: 5918600
Conc: 6.09 ng/ml



#43 AR-1268-3

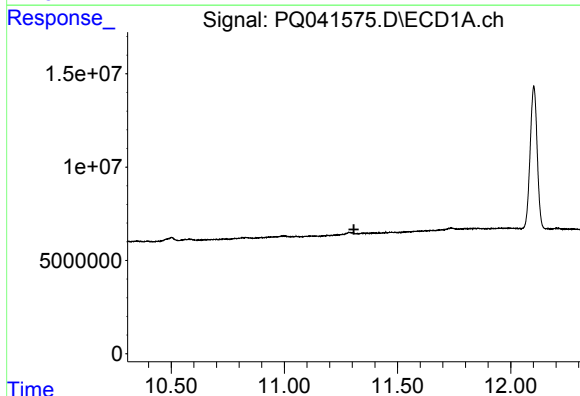
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



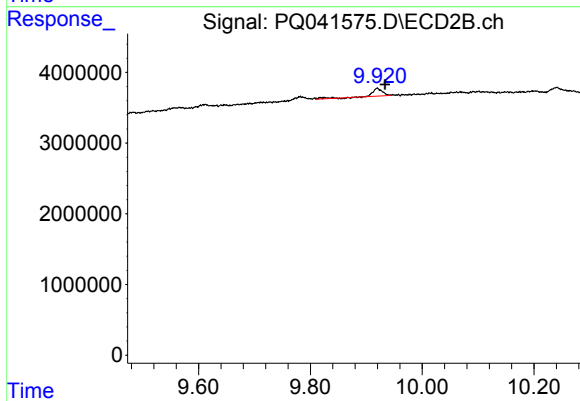
#43 AR-1268-3

R.T.: 9.612 min
Delta R.T.: -0.012 min
Response: 2765306
Conc: 3.46 ng/ml



#44 AR-1268-4

R.T.: 11.291 min
Delta R.T.: -0.017 min
Response: -317472
Conc: N.D.



#44 AR-1268-4

R.T.: 9.920 min
Delta R.T.: -0.014 min
Response: 1423525
Conc: 4.64 ng/ml