

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ034022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 07:25
 Operator : SM\SJ
 Sample : J5704-25MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 02:04:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 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...	4.555	3.836	30242794	23726871	14.742	15.255
2)	SA Decachlor...	10.368	8.871	21991572	20111550	11.634	12.511
Target Compounds							
3)	L1 AR-1016-1	5.729	4.925	13857140	17237032	199.012	301.095 #
4)	L1 AR-1016-2	5.751	4.943	22839556	21893799	221.726	274.758
5)	L1 AR-1016-3	5.814	5.121	12333709	9743370	196.970	234.892
6)	L1 AR-1016-4	5.914	5.160	7585211	7970687	150.079	232.627 #
7)	L1 AR-1016-5	6.208	5.375	5696153	8405019	110.539	183.954 #
8)	L2 AR-1221-1	4.758	4.075	693771	44113	29.215	2.387 #
9)	L2 AR-1221-2	4.852	4.212	2535762	1711789	154.027	129.416
10)	L2 AR-1221-3	5.012	4.256	124377	76455	2.168	1.672
11)	L3 AR-1232-1	5.012	4.256	124377	76455	2.802	2.209
12)	L3 AR-1232-2	5.461	4.975	21517345	1968691	911.026	52.356 #
13)	L3 AR-1232-3	5.751	5.160	22839556	7970687	477.719	406.963
14)	L3 AR-1232-4	5.914	5.233	7585211	3816356	318.452	222.357 #
15)	L3 AR-1232-5	6.047	5.416	8888984	3532471	498.424	181.151 #
16)	L4 AR-1242-1	5.751	4.943	22839556	21893799	382.721	449.950
17)	L4 AR-1242-2	5.751	4.975	22839556	1968691	262.983	29.166 #
18)	L4 AR-1242-3	5.814	5.160	12333709	7970687	235.877	217.596
19)	L4 AR-1242-4	5.914	5.233	7585211	3816356	175.893	103.612 #
20)	L4 AR-1242-5	6.648	5.767	2889534	753494	58.614	15.685 #
21)	L5 AR-1248-1	5.751	4.943	22839556	21893799	460.450	534.258
22)	L5 AR-1248-2	6.047	5.202	8888984	9131368	120.853	166.208 #
23)	L5 AR-1248-3	6.250	5.233	2731797	3816356	33.427	68.146 #
24)	L5 AR-1248-4	6.648	5.416	2889534	3532471	30.848	51.218 #
25)	L5 AR-1248-5	6.648	5.819	2889534	1455009	32.537	21.048 #
26)	L6 AR-1254-1	6.612	5.767	2210709	753494	22.307	6.688 #
27)	L6 AR-1254-2	6.800	5.910	13918796	55243	89.064	0.559 #
28)	L6 AR-1254-3	7.228	6.330	8971336	6253789	52.871	37.630 #
29)	L6 AR-1254-4	7.479	6.531	50733	4950902	0.411	46.533 #
30)	L6 AR-1254-5	7.905	6.956	2951367	13000489	22.295	88.508 #
31)	L7 AR-1260-1	7.333	6.407	19543705	15056575	182.725	160.306
32)	L7 AR-1260-2	7.589	6.592	15644872	19546434	123.895	167.765 #
33)	L7 AR-1260-3	7.948	6.748	12206414	17036221	156.710	157.973
34)	L7 AR-1260-4	8.179	7.217	15178871	14260326	149.948	185.514
35)	L7 AR-1260-5	8.508	7.458	28927206	30331334	153.194	157.879
36)	L8 AR-1262-1	8.006	7.011	6521125	8816356	48.380	68.602 #
37)	L8 AR-1262-2	8.562	7.510	3421580	415377	13.837	1.734 #
38)	L8 AR-1262-3	8.848	7.776	9355917	191899	56.563	2.060 #
39)	L8 AR-1262-4	8.966	7.839	184066	426414	2.701	2.449
40)	L8 AR-1262-5	9.600	8.350	8389525	135312	95.891	1.677 #
41)	L9 AR-1268-1	8.848	7.776	9355917	191899	25.512	0.561 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 02:04:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation

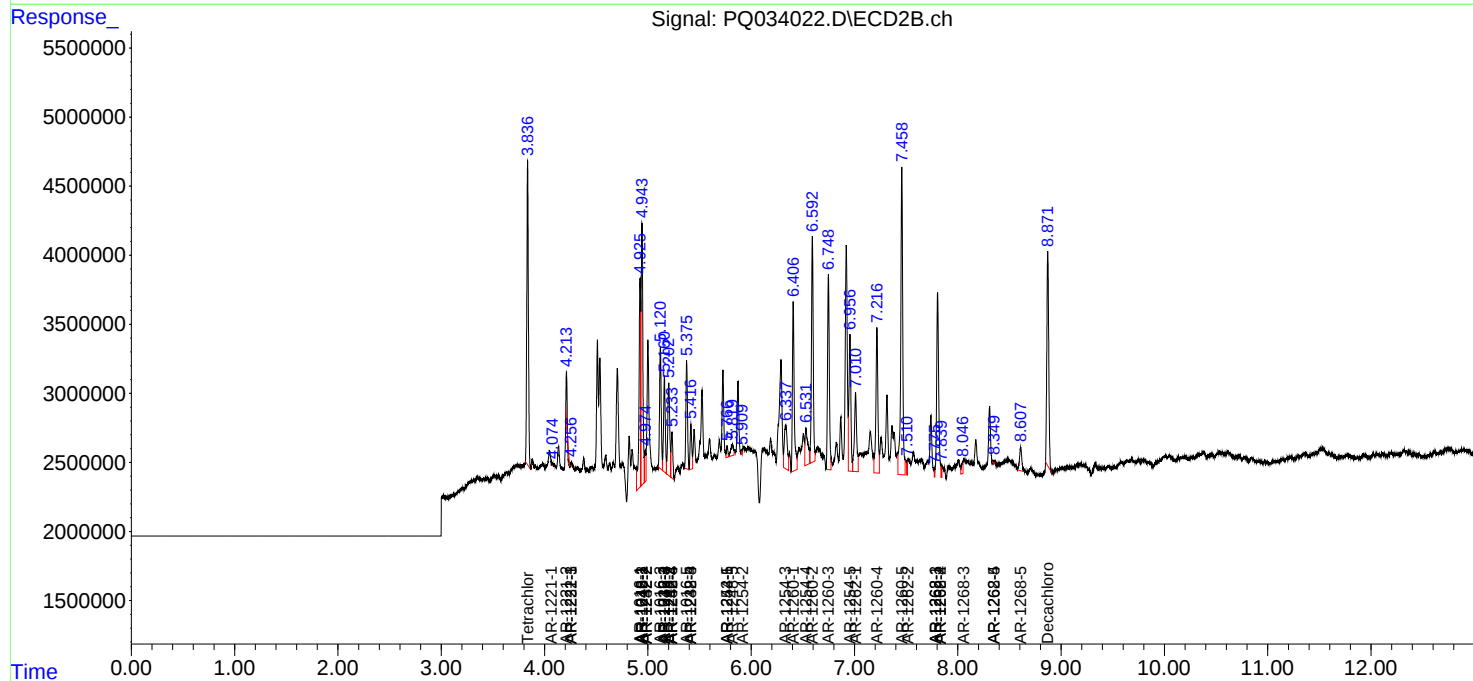
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

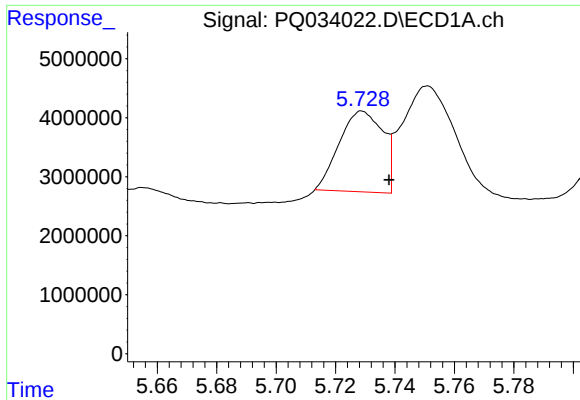
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.966	7.839	184066	426414	0.552	1.380 #
43) L9	AR-1268-3	0.000	8.047	0	887449	N.D.	3.469 #
44) L9	AR-1268-4	9.600	8.350	8389525	135312	69.439	1.227 #
45) L9	AR-1268-5	0.000	8.607	0	2659749	N.D.	3.180 #

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

Instrument :
ECD_Q
ClientSampleId :

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

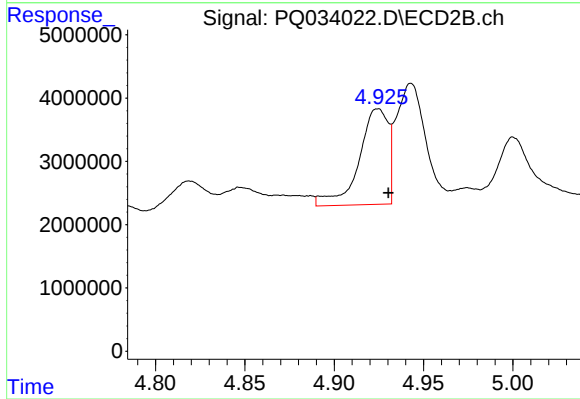




#3 AR-1016-1

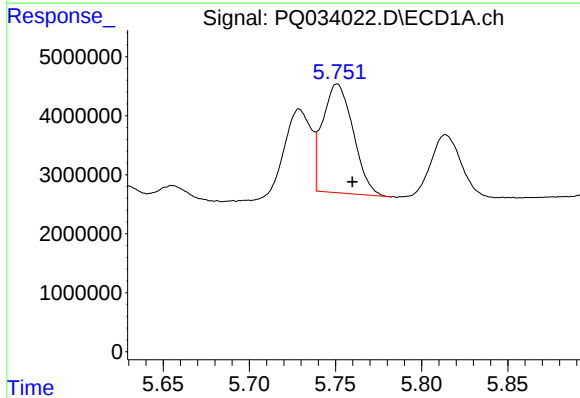
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 13857140
Conc: 199.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



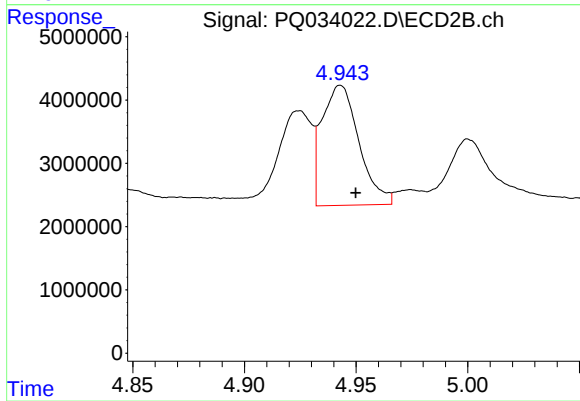
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 17237032
Conc: 301.09 ng/ml



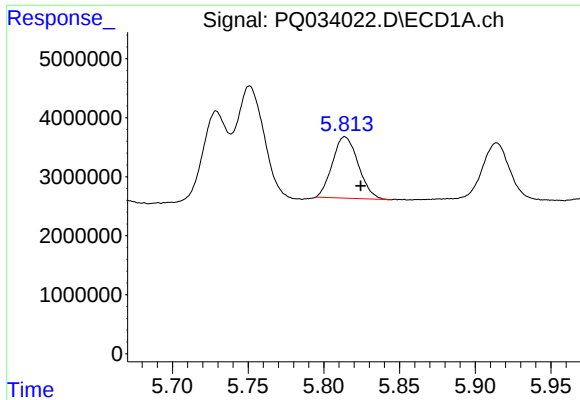
#4 AR-1016-2

R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 22839556
Conc: 221.73 ng/ml



#4 AR-1016-2

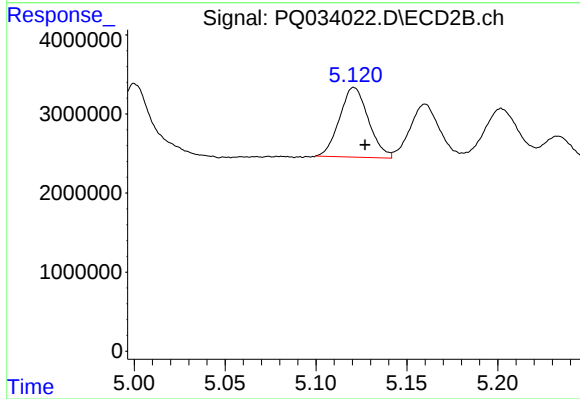
R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 21893799
Conc: 274.76 ng/ml



#5 AR-1016-3

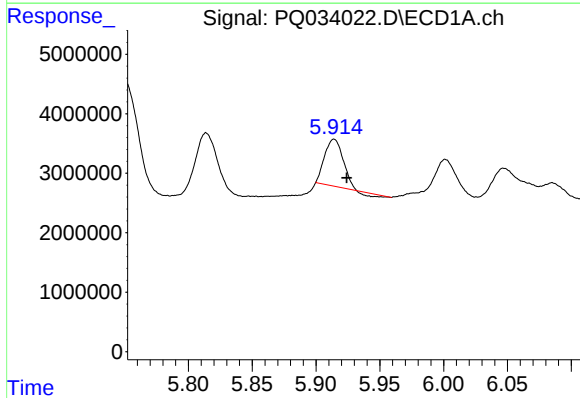
R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 12333709
Conc: 196.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



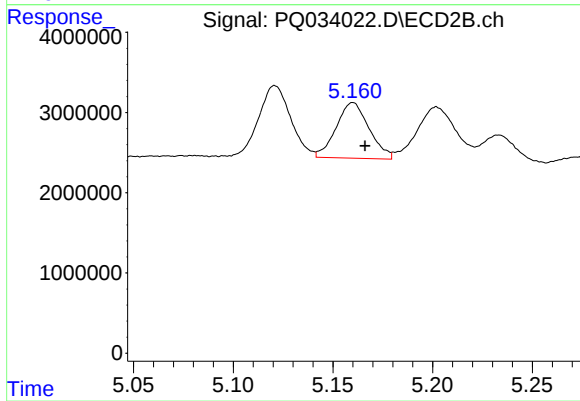
#5 AR-1016-3

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 9743370
Conc: 234.89 ng/ml



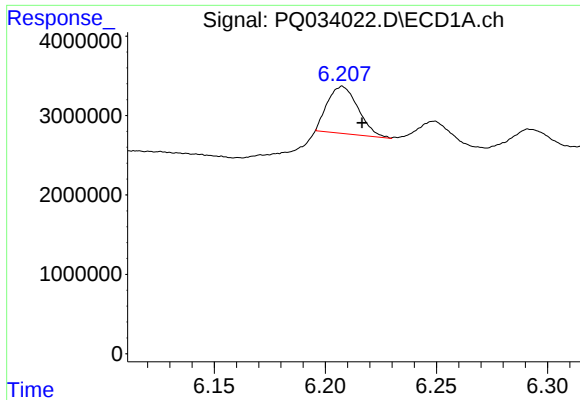
#6 AR-1016-4

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 7585211
Conc: 150.08 ng/ml



#6 AR-1016-4

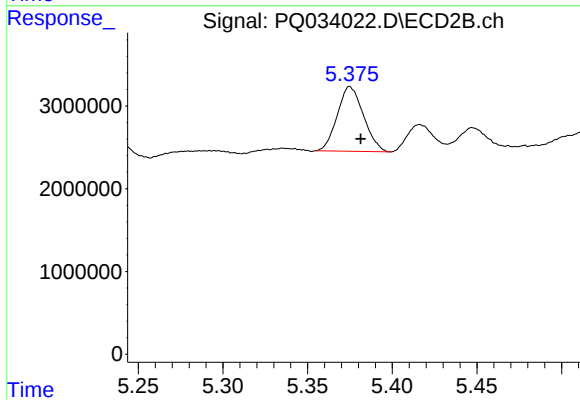
R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 7970687
Conc: 232.63 ng/ml



#7 AR-1016-5

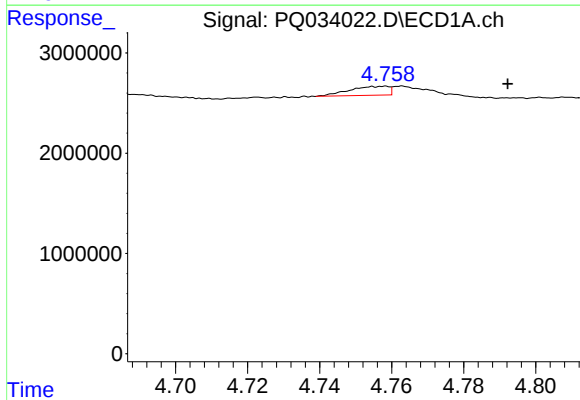
R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 5696153
Conc: 110.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



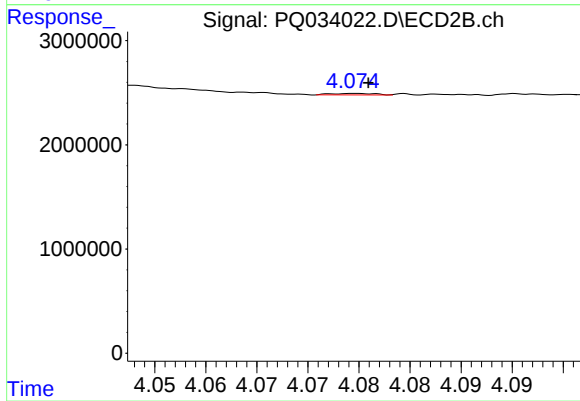
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 8405019
Conc: 183.95 ng/ml



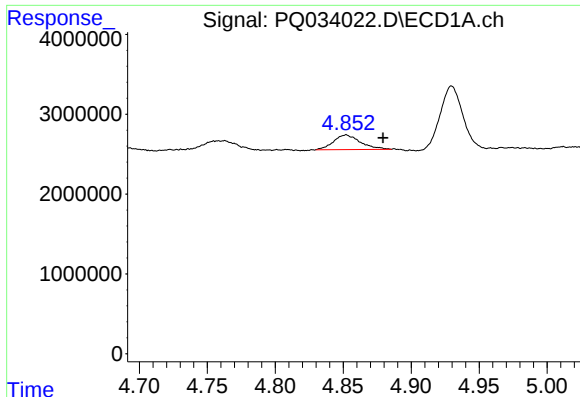
#8 AR-1221-1

R.T.: 4.758 min
Delta R.T.: -0.034 min
Response: 693771
Conc: 29.22 ng/ml



#8 AR-1221-1

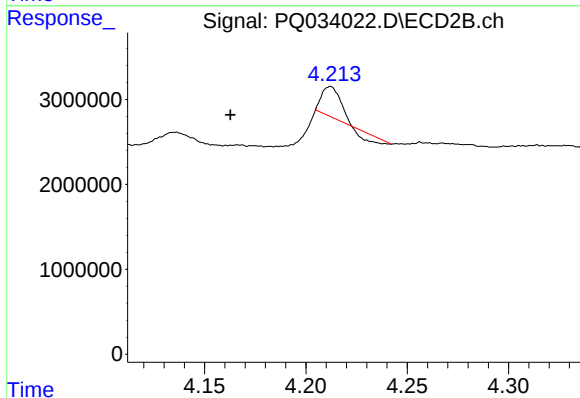
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 44113
Conc: 2.39 ng/ml



#9 AR-1221-2

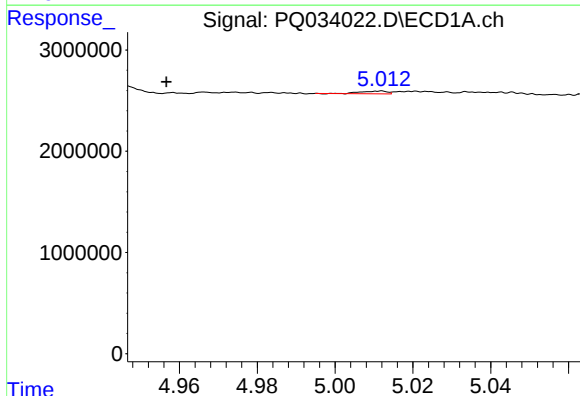
R.T.: 4.852 min
Delta R.T.: -0.027 min
Response: 2535762
Conc: 154.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



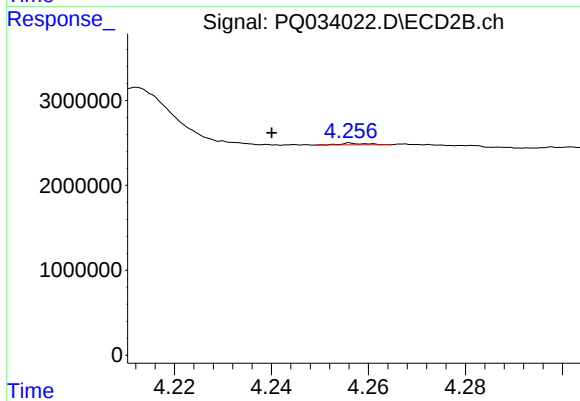
#9 AR-1221-2

R.T.: 4.212 min
Delta R.T.: 0.050 min
Response: 1711789
Conc: 129.42 ng/ml



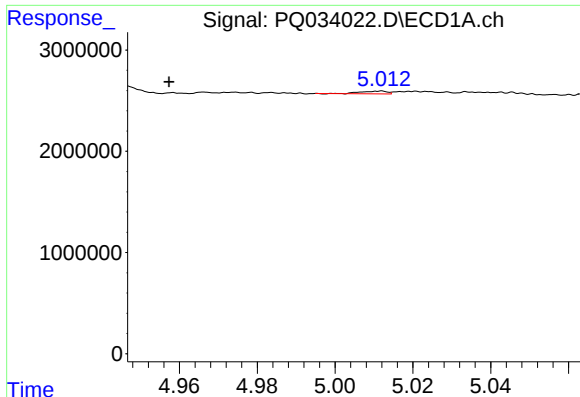
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.056 min
Response: 124377
Conc: 2.17 ng/ml



#10 AR-1221-3

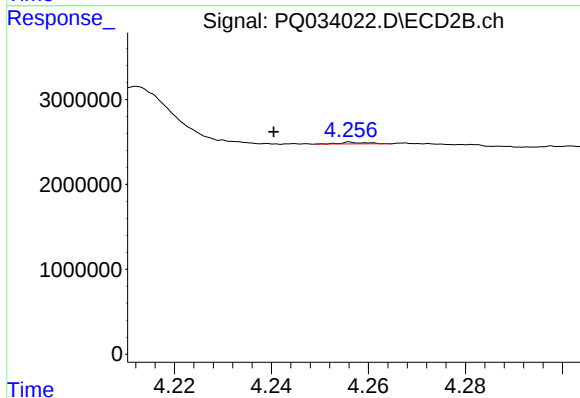
R.T.: 4.256 min
Delta R.T.: 0.016 min
Response: 76455
Conc: 1.67 ng/ml



#11 AR-1232-1

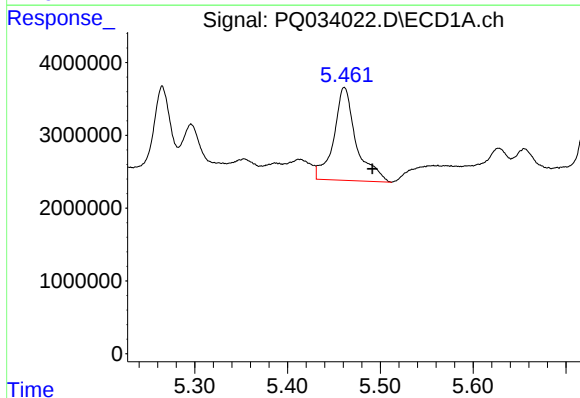
R.T.: 5.012 min
Delta R.T.: 0.055 min
Response: 124377
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



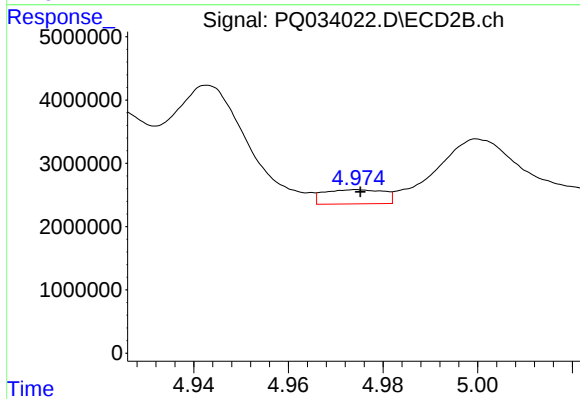
#11 AR-1232-1

R.T.: 4.256 min
Delta R.T.: 0.016 min
Response: 76455
Conc: 2.21 ng/ml



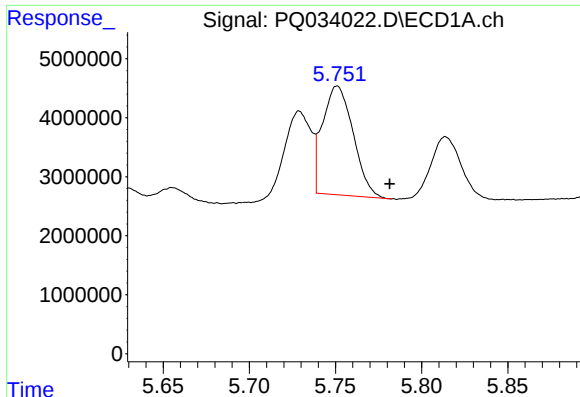
#12 AR-1232-2

R.T.: 5.461 min
Delta R.T.: -0.030 min
Response: 21517345
Conc: 911.03 ng/ml



#12 AR-1232-2

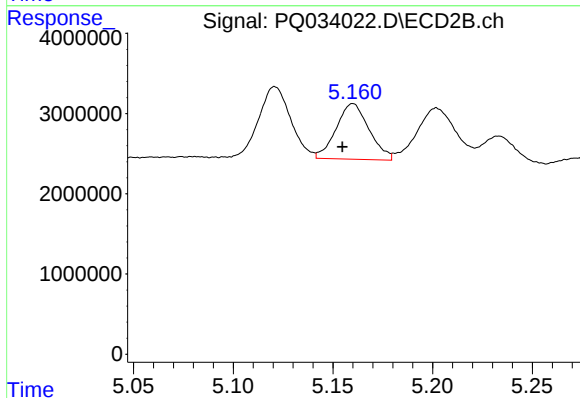
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 1968691
Conc: 52.36 ng/ml



#13 AR-1232-3

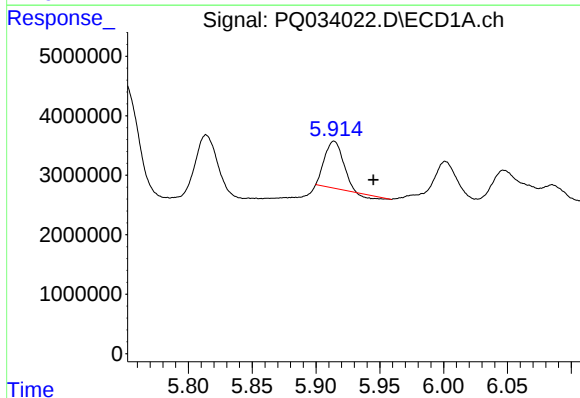
R.T.: 5.751 min
Delta R.T.: -0.030 min
Response: 22839556
Conc: 477.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



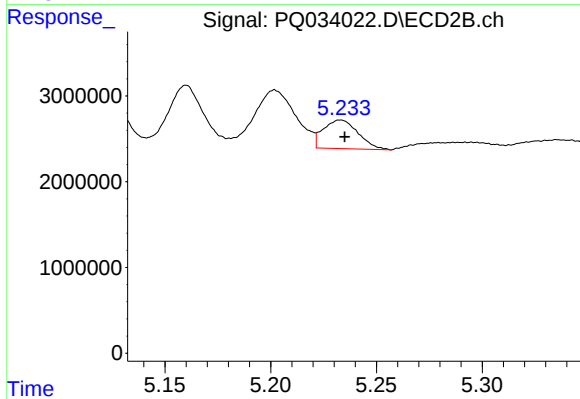
#13 AR-1232-3

R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 7970687
Conc: 406.96 ng/ml



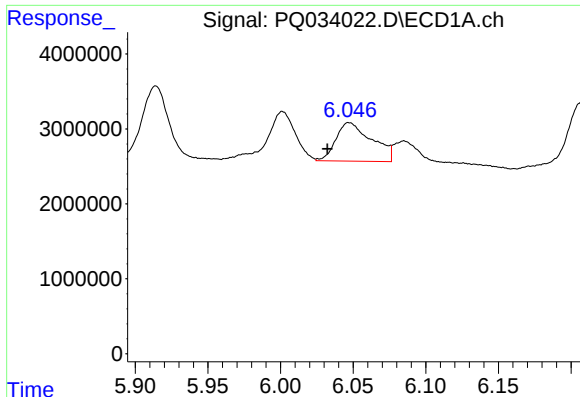
#14 AR-1232-4

R.T.: 5.914 min
Delta R.T.: -0.031 min
Response: 7585211
Conc: 318.45 ng/ml



#14 AR-1232-4

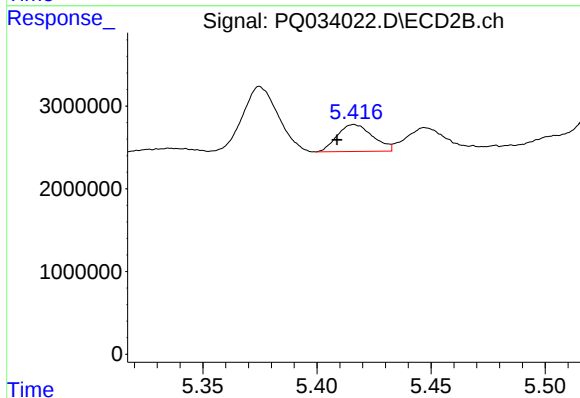
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 3816356
Conc: 222.36 ng/ml



#15 AR-1232-5

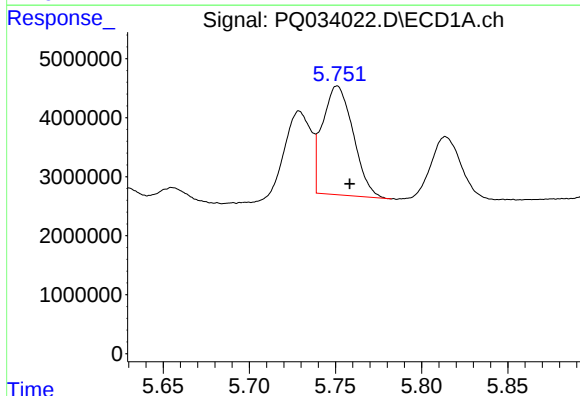
R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: 8888984
Conc: 498.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



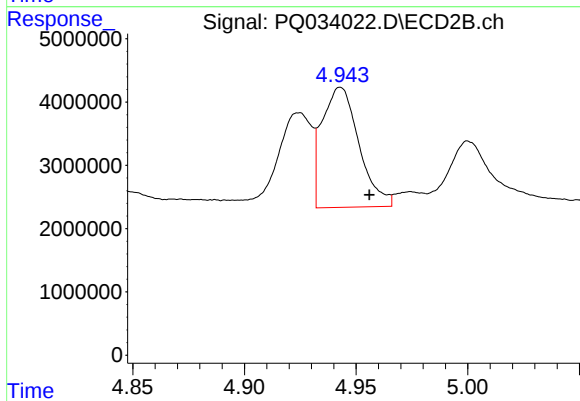
#15 AR-1232-5

R.T.: 5.416 min
Delta R.T.: 0.008 min
Response: 3532471
Conc: 181.15 ng/ml



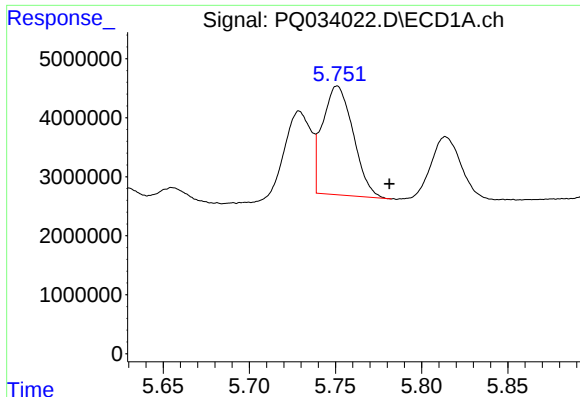
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 22839556
Conc: 382.72 ng/ml



#16 AR-1242-1

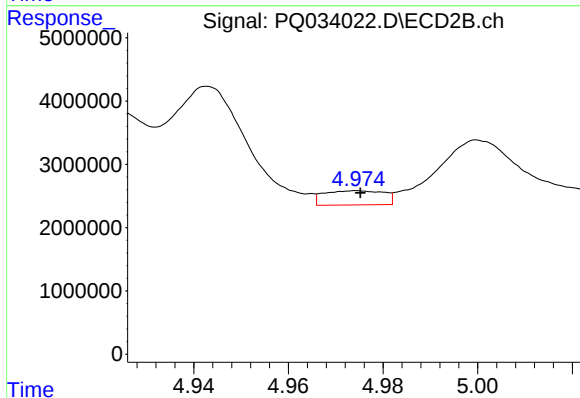
R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 21893799
Conc: 449.95 ng/ml



#17 AR-1242-2

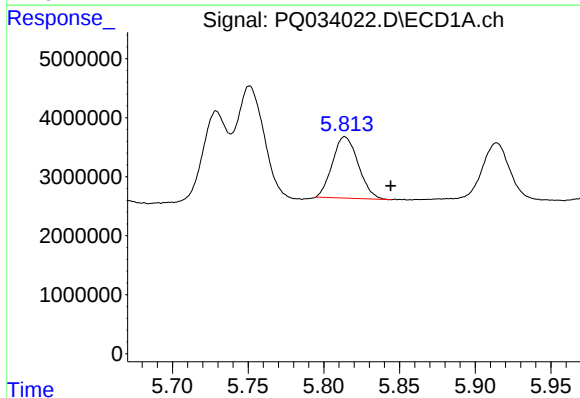
R.T.: 5.751 min
Delta R.T.: -0.030 min
Response: 22839556
Conc: 262.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



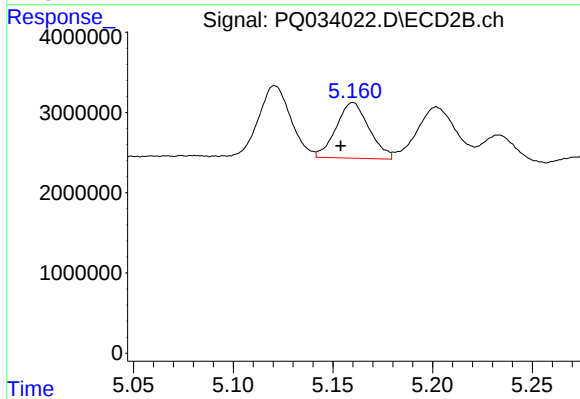
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 1968691
Conc: 29.17 ng/ml



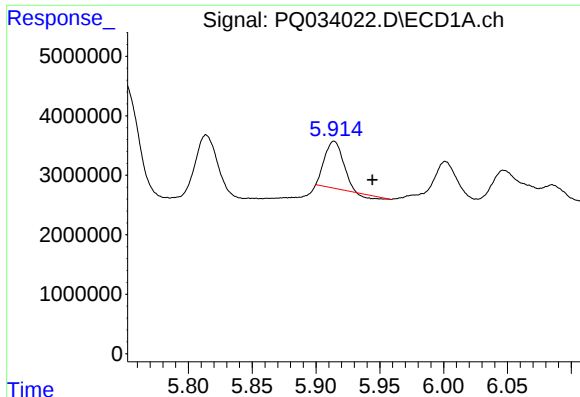
#18 AR-1242-3

R.T.: 5.814 min
Delta R.T.: -0.030 min
Response: 12333709
Conc: 235.88 ng/ml



#18 AR-1242-3

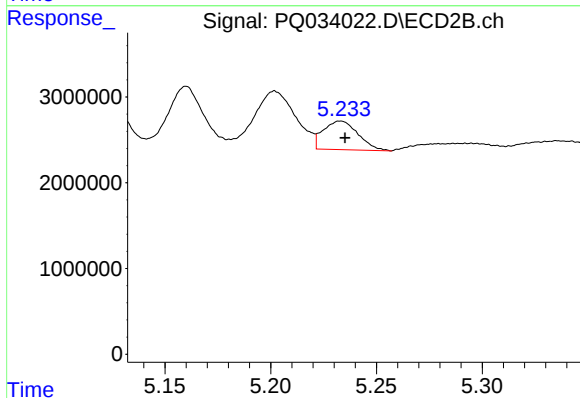
R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 7970687
Conc: 217.60 ng/ml



#19 AR-1242-4

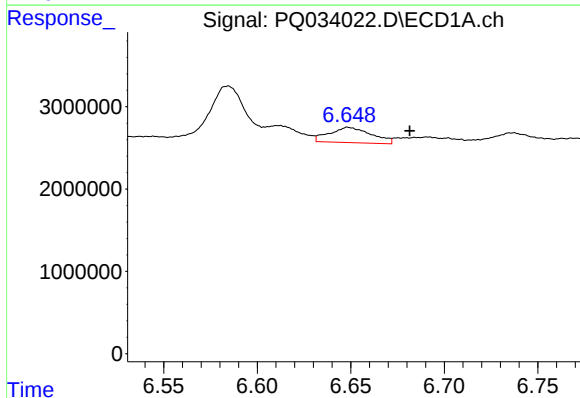
R.T.: 5.914 min
Delta R.T.: -0.030 min
Response: 7585211
Conc: 175.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



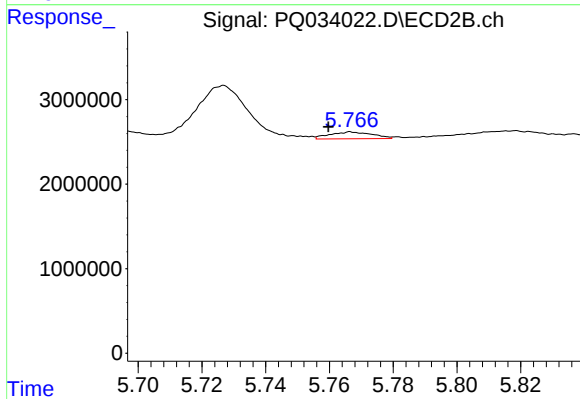
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 3816356
Conc: 103.61 ng/ml



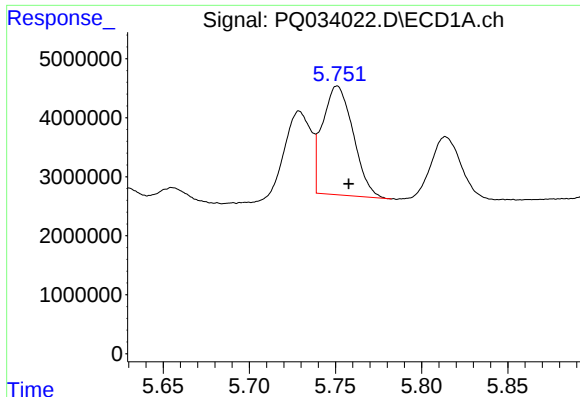
#20 AR-1242-5

R.T.: 6.648 min
Delta R.T.: -0.033 min
Response: 2889534
Conc: 58.61 ng/ml



#20 AR-1242-5

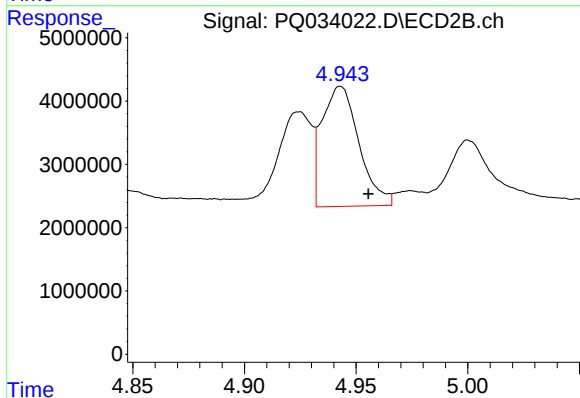
R.T.: 5.767 min
Delta R.T.: 0.007 min
Response: 753494
Conc: 15.68 ng/ml



#21 AR-1248-1

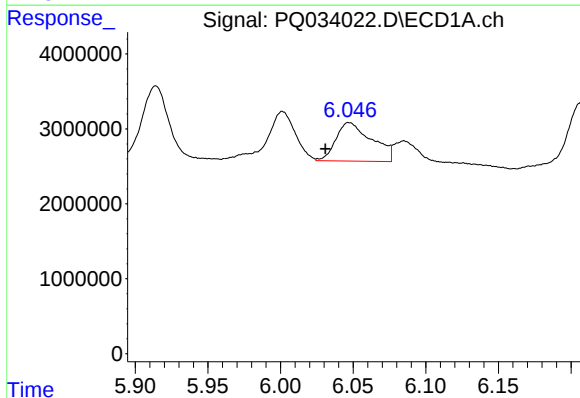
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 22839556
Conc: 460.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



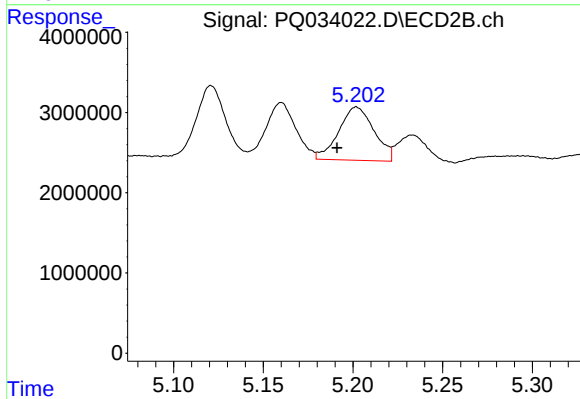
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: -0.012 min
Response: 21893799
Conc: 534.26 ng/ml



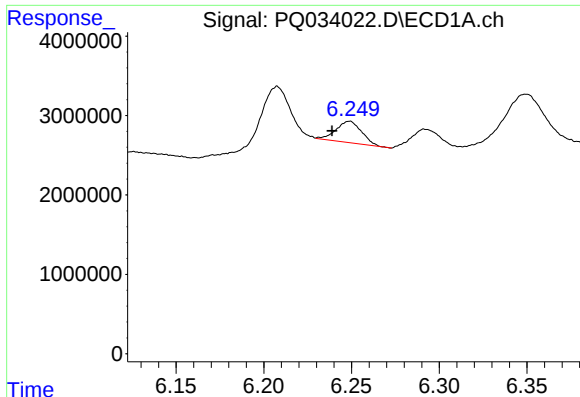
#22 AR-1248-2

R.T.: 6.047 min
Delta R.T.: 0.016 min
Response: 8888984
Conc: 120.85 ng/ml



#22 AR-1248-2

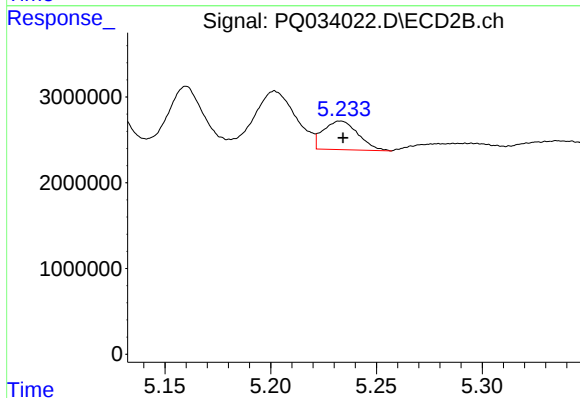
R.T.: 5.202 min
Delta R.T.: 0.011 min
Response: 9131368
Conc: 166.21 ng/ml



#23 AR-1248-3

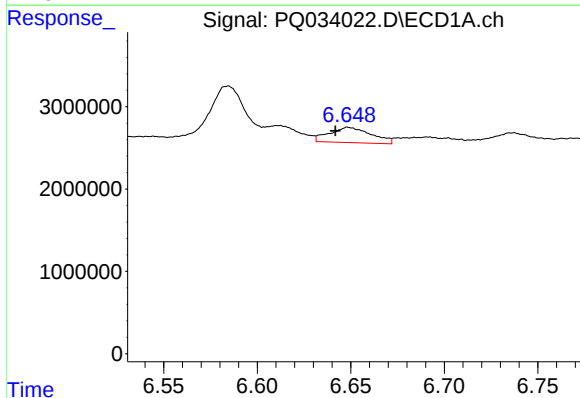
R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 2731797
Conc: 33.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



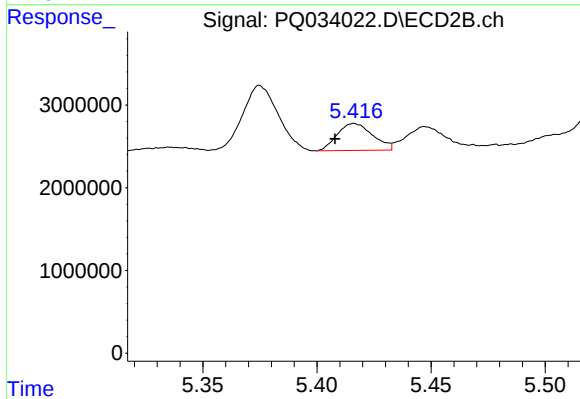
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 3816356
Conc: 68.15 ng/ml



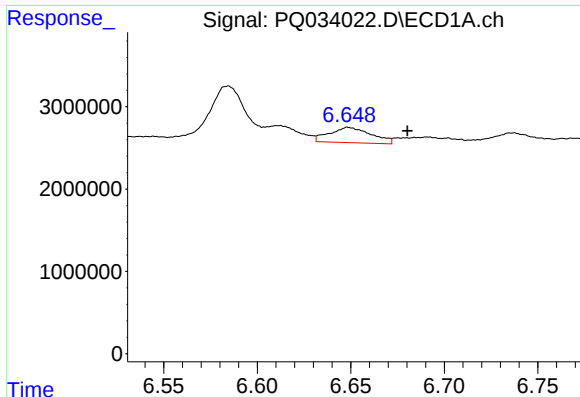
#24 AR-1248-4

R.T.: 6.648 min
Delta R.T.: 0.007 min
Response: 2889534
Conc: 30.85 ng/ml



#24 AR-1248-4

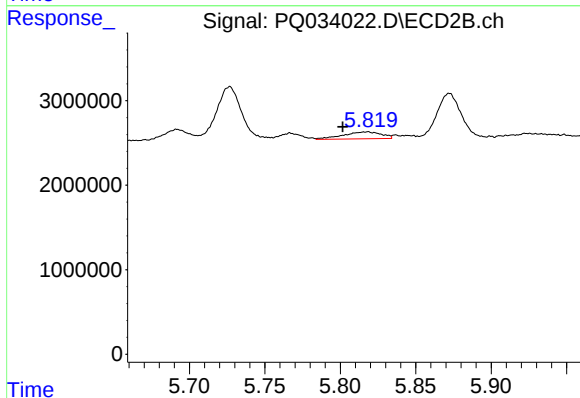
R.T.: 5.416 min
Delta R.T.: 0.008 min
Response: 3532471
Conc: 51.22 ng/ml



#25 AR-1248-5

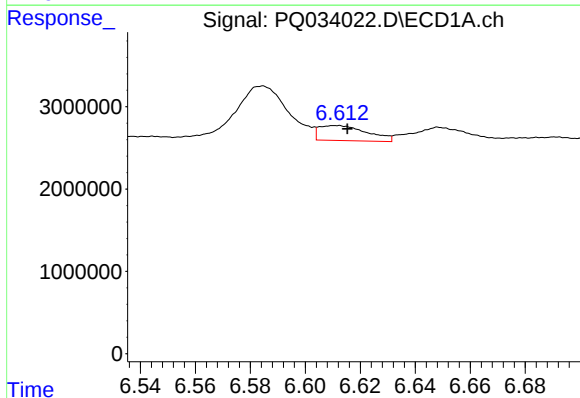
R.T.: 6.648 min
Delta R.T.: -0.032 min
Response: 2889534
Conc: 32.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



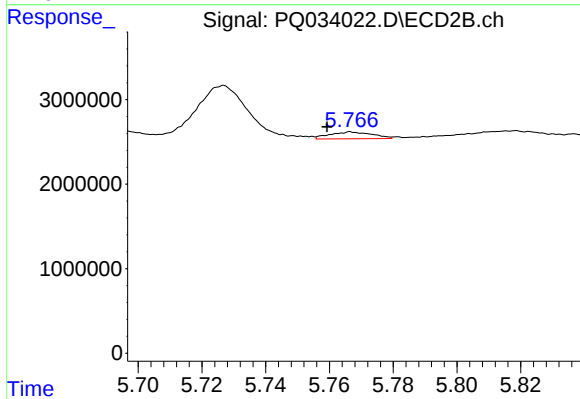
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: 0.017 min
Response: 1455009
Conc: 21.05 ng/ml



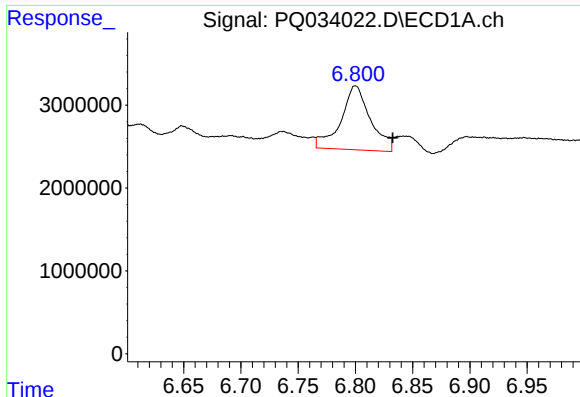
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 2210709
Conc: 22.31 ng/ml



#26 AR-1254-1

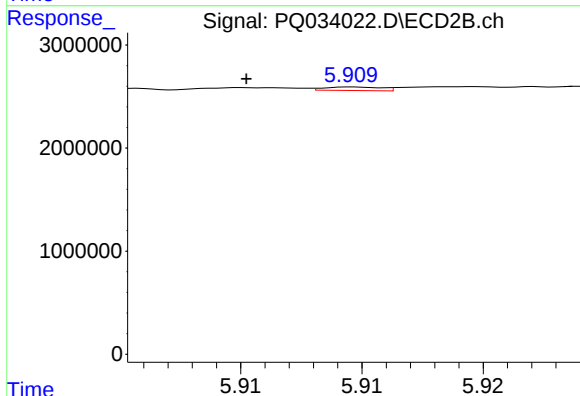
R.T.: 5.767 min
Delta R.T.: 0.007 min
Response: 753494
Conc: 6.69 ng/ml



#27 AR-1254-2

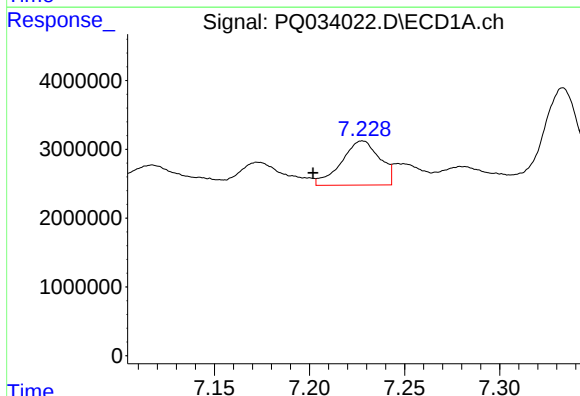
R.T.: 6.800 min
Delta R.T.: -0.033 min
Response: 13918796
Conc: 89.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



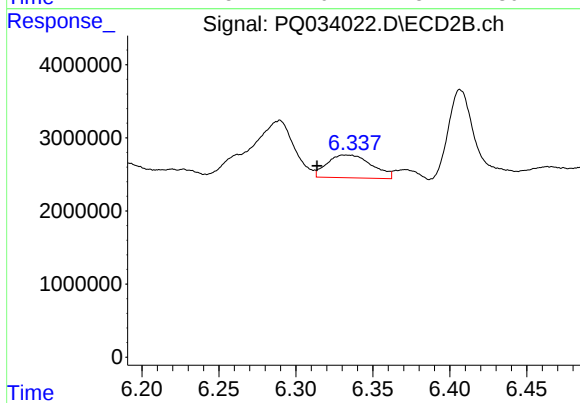
#27 AR-1254-2

R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 55243
Conc: 0.56 ng/ml



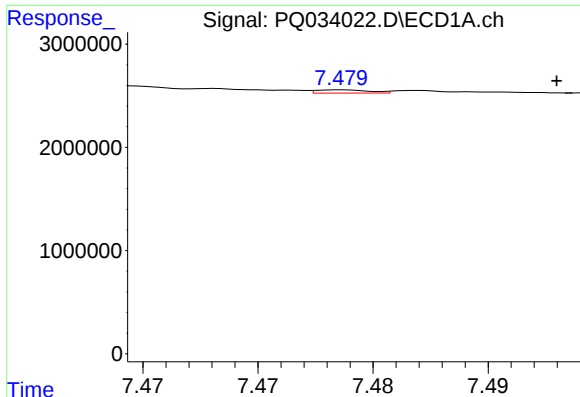
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: 0.026 min
Response: 8971336
Conc: 52.87 ng/ml



#28 AR-1254-3

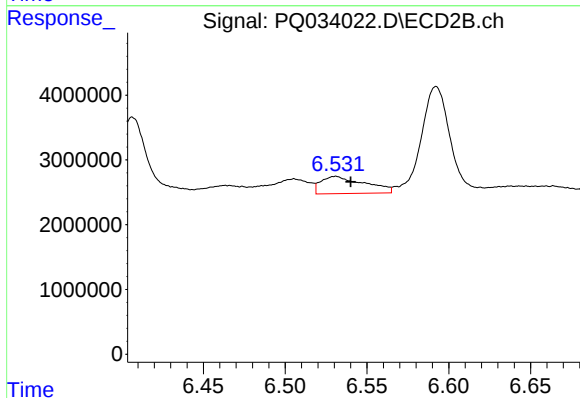
R.T.: 6.330 min
Delta R.T.: 0.016 min
Response: 6253789
Conc: 37.63 ng/ml



#29 AR-1254-4

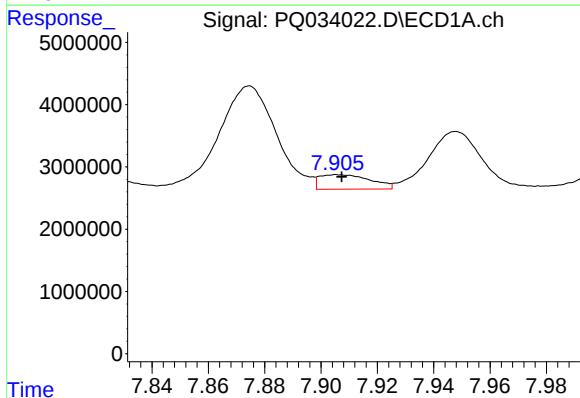
R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 50733
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



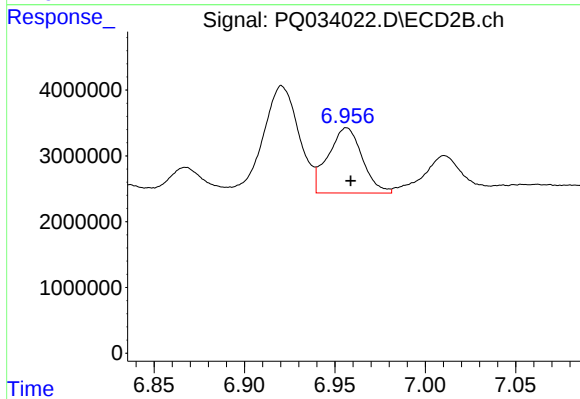
#29 AR-1254-4

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 4950902
Conc: 46.53 ng/ml



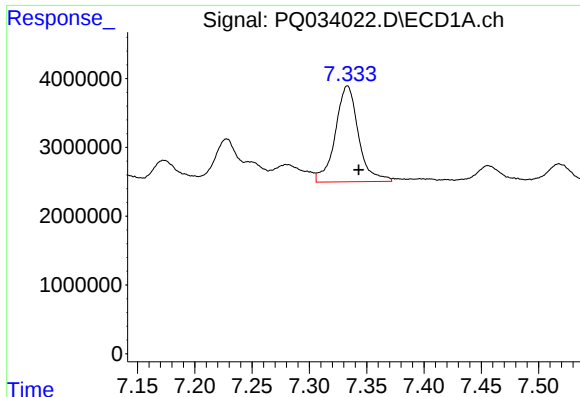
#30 AR-1254-5

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 2951367
Conc: 22.29 ng/ml



#30 AR-1254-5

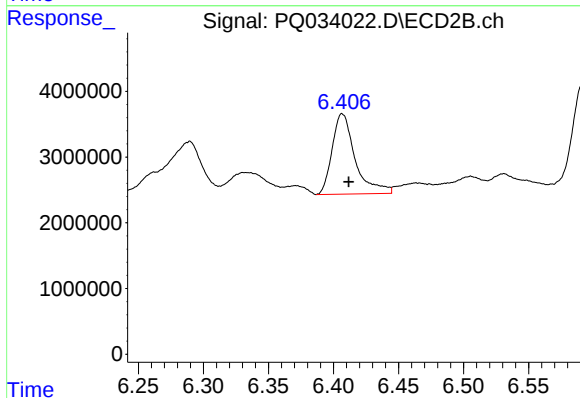
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 13000489
Conc: 88.51 ng/ml



#31 AR-1260-1

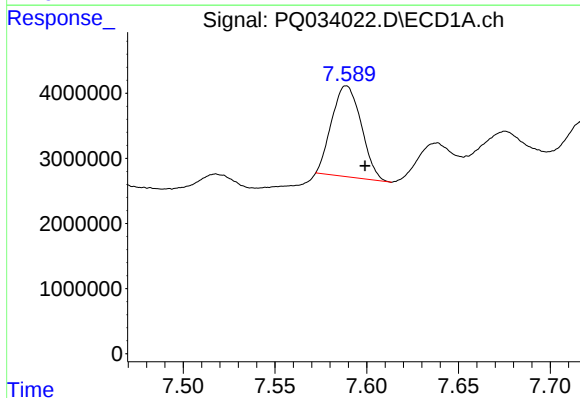
R.T.: 7.333 min
Delta R.T.: -0.010 min
Response: 19543705
Conc: 182.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



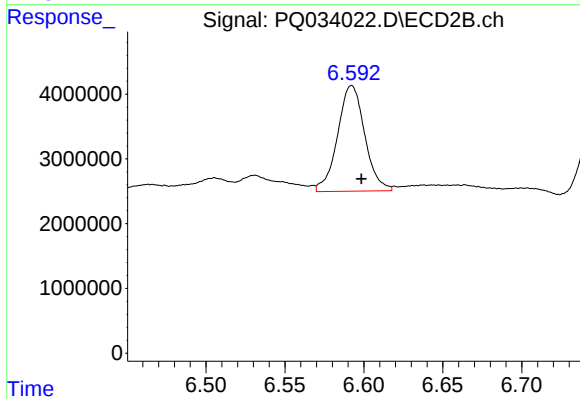
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 15056575
Conc: 160.31 ng/ml



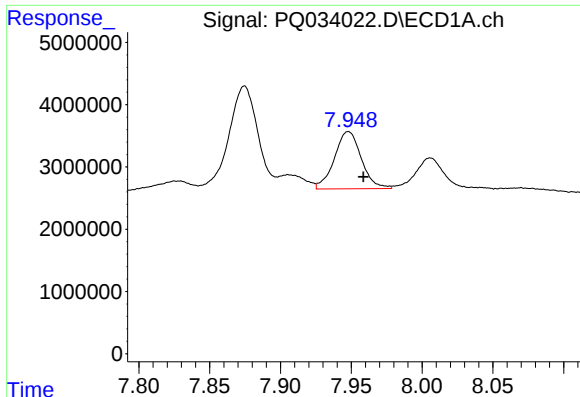
#32 AR-1260-2

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 15644872
Conc: 123.89 ng/ml



#32 AR-1260-2

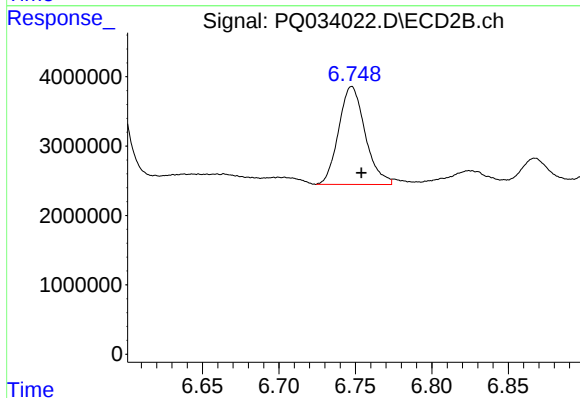
R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 19546434
Conc: 167.77 ng/ml



#33 AR-1260-3

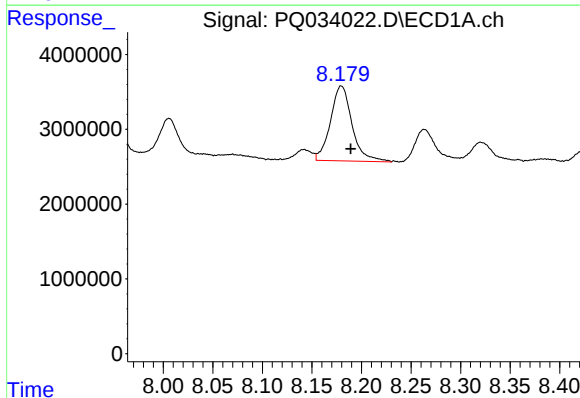
R.T.: 7.948 min
Delta R.T.: -0.011 min
Response: 12206414
Conc: 156.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



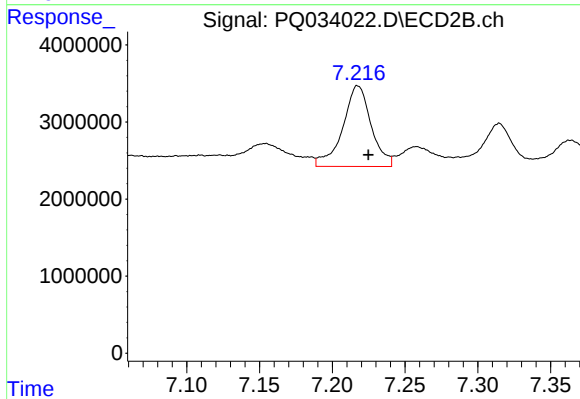
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 17036221
Conc: 157.97 ng/ml



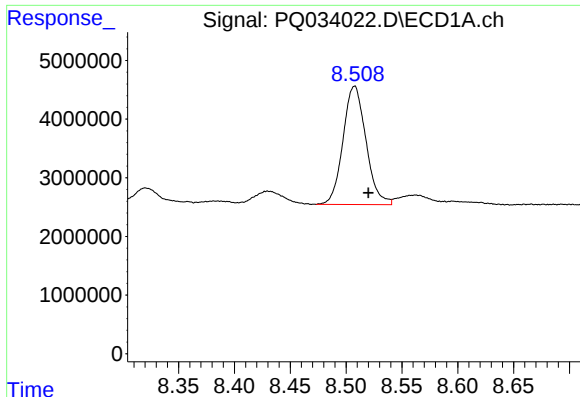
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.010 min
Response: 15178871
Conc: 149.95 ng/ml



#34 AR-1260-4

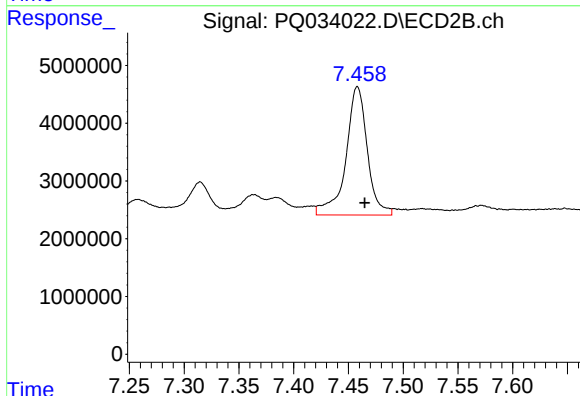
R.T.: 7.217 min
Delta R.T.: -0.008 min
Response: 14260326
Conc: 185.51 ng/ml



#35 AR-1260-5

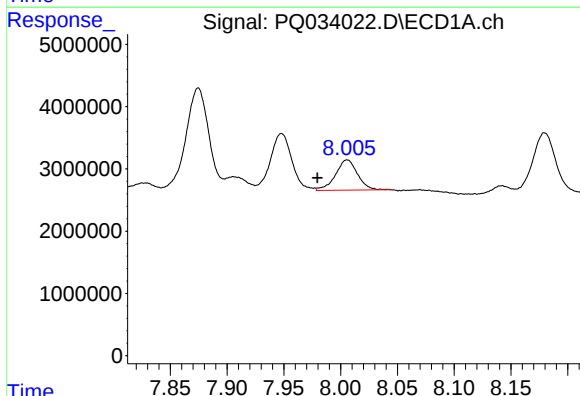
R.T.: 8.508 min
Delta R.T.: -0.012 min
Response: 28927206
Conc: 153.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



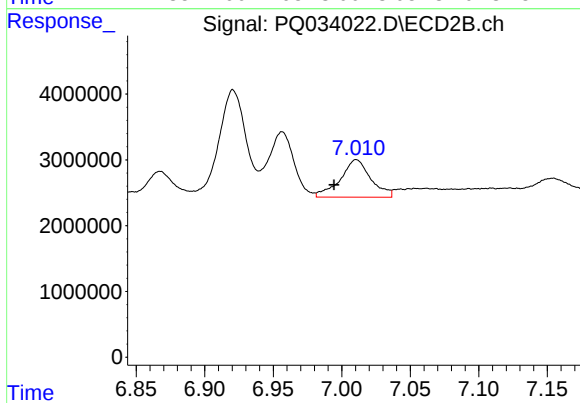
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 30331334
Conc: 157.88 ng/ml



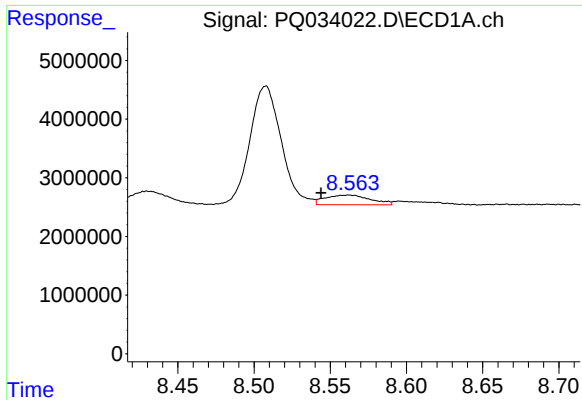
#36 AR-1262-1

R.T.: 8.006 min
Delta R.T.: 0.026 min
Response: 6521125
Conc: 48.38 ng/ml



#36 AR-1262-1

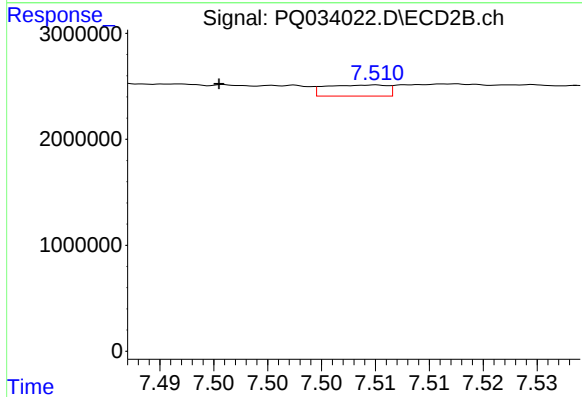
R.T.: 7.011 min
Delta R.T.: 0.016 min
Response: 8816356
Conc: 68.60 ng/ml



#37 AR-1262-2

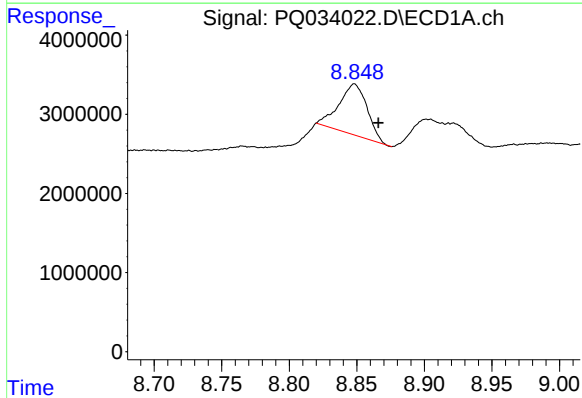
R.T.: 8.562 min
Delta R.T.: 0.018 min
Response: 3421580
Conc: 13.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



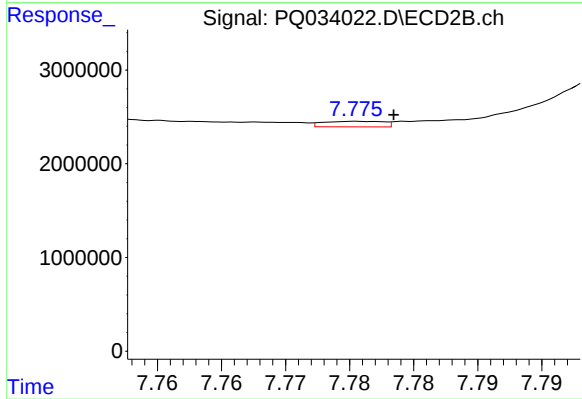
#37 AR-1262-2

R.T.: 7.510 min
Delta R.T.: 0.015 min
Response: 415377
Conc: 1.73 ng/ml



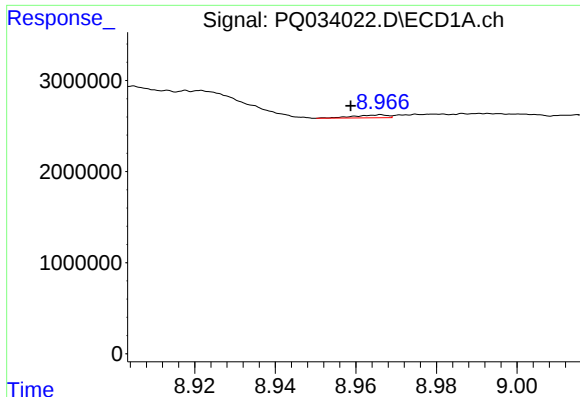
#38 AR-1262-3

R.T.: 8.848 min
Delta R.T.: -0.018 min
Response: 9355917
Conc: 56.56 ng/ml



#38 AR-1262-3

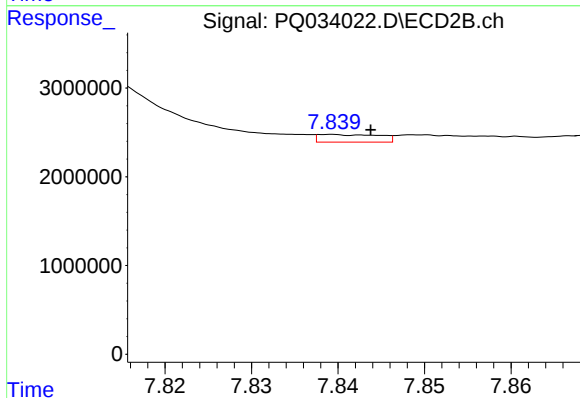
R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 191899
Conc: 2.06 ng/ml



#39 AR-1262-4

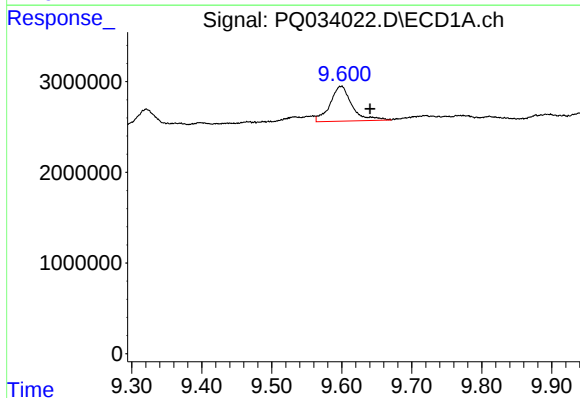
R.T.: 8.966 min
Delta R.T.: 0.008 min
Response: 184066
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



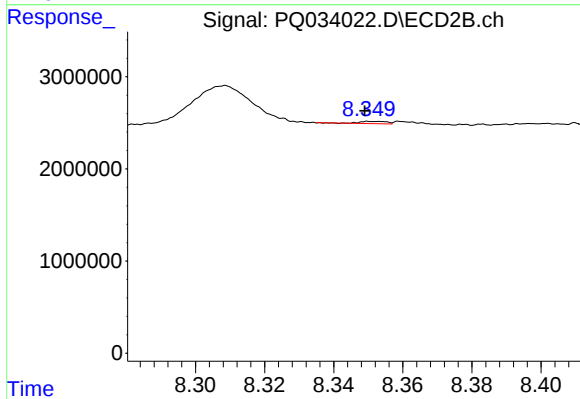
#39 AR-1262-4

R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 426414
Conc: 2.45 ng/ml



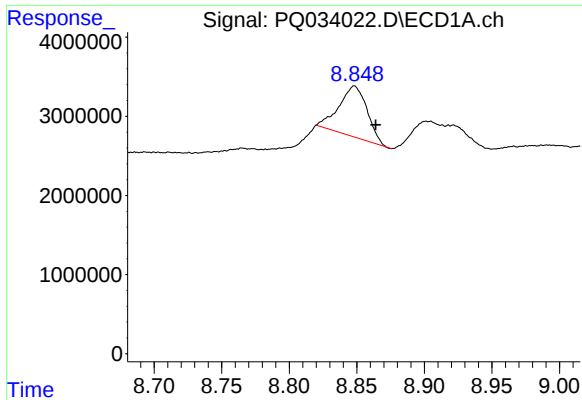
#40 AR-1262-5

R.T.: 9.600 min
Delta R.T.: -0.040 min
Response: 8389525
Conc: 95.89 ng/ml



#40 AR-1262-5

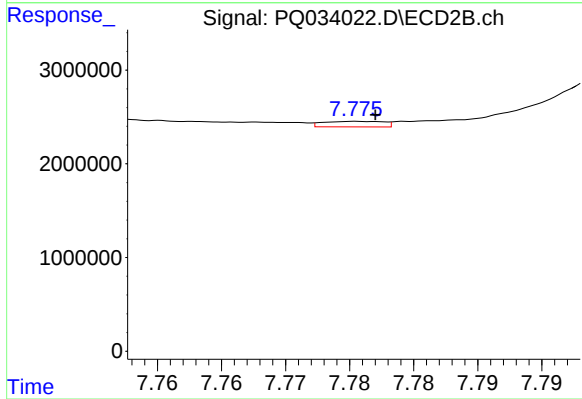
R.T.: 8.350 min
Delta R.T.: 0.001 min
Response: 135312
Conc: 1.68 ng/ml



#41 AR-1268-1

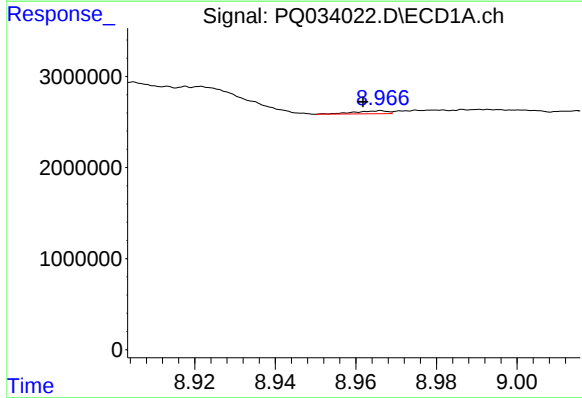
R.T.: 8.848 min
Delta R.T.: -0.016 min
Response: 9355917
Conc: 25.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



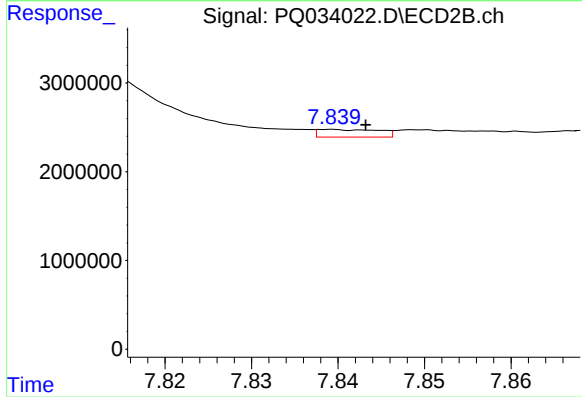
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 191899
Conc: 0.56 ng/ml



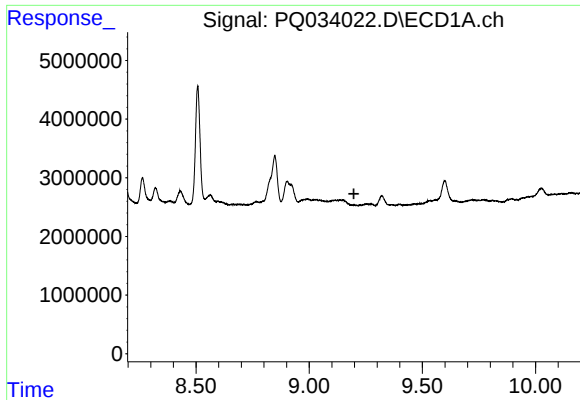
#42 AR-1268-2

R.T.: 8.966 min
Delta R.T.: 0.005 min
Response: 184066
Conc: 0.55 ng/ml



#42 AR-1268-2

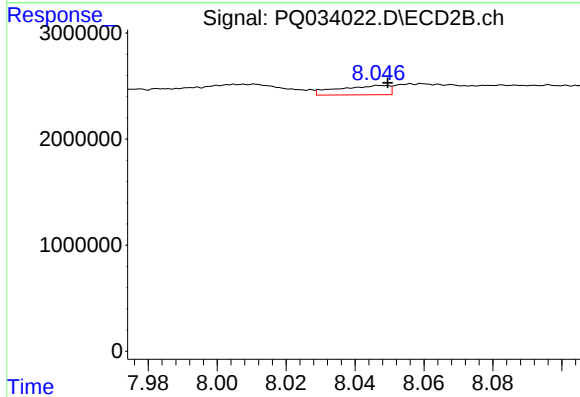
R.T.: 7.839 min
Delta R.T.: -0.004 min
Response: 426414
Conc: 1.38 ng/ml



#43 AR-1268-3

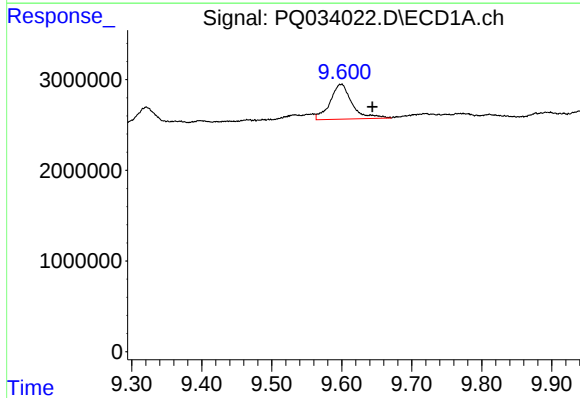
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



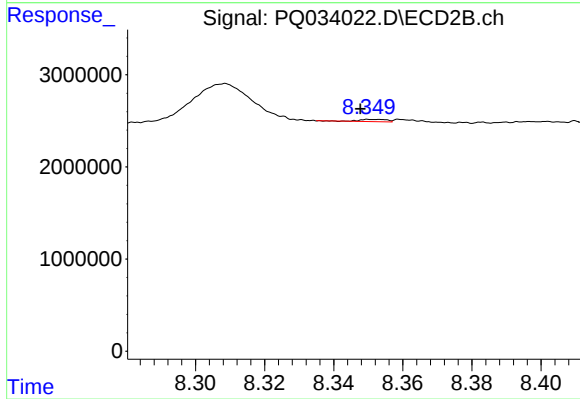
#43 AR-1268-3

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 887449
Conc: 3.47 ng/ml



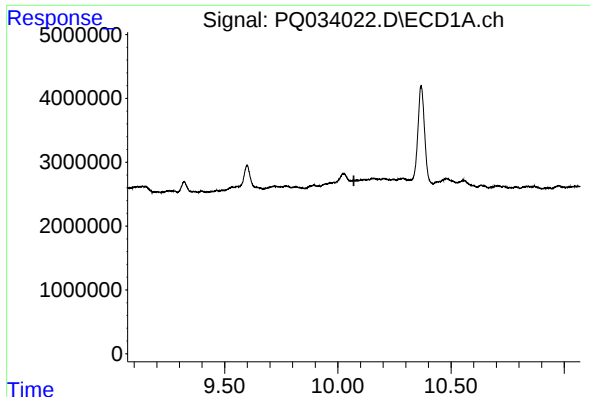
#44 AR-1268-4

R.T.: 9.600 min
Delta R.T.: -0.043 min
Response: 8389525
Conc: 69.44 ng/ml



#44 AR-1268-4

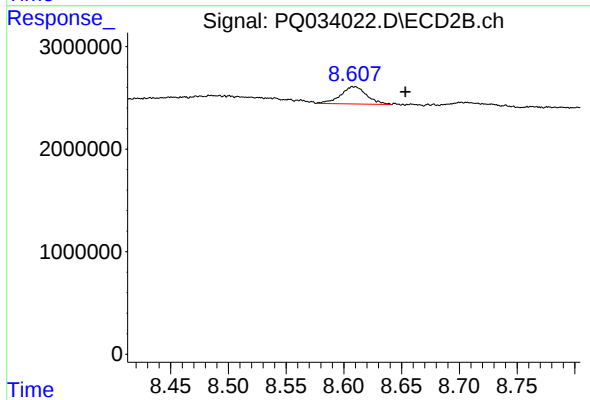
R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 135312
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.046 min
Response: 2659749
Conc: 3.18 ng/ml