

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072720\
 Data File : PQ048930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 13:47
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:44:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 24 16:48:23 2020
 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...	5.273	4.292	80315154	42620811	18.233	19.566
2)	SA Decachlor...	11.523	9.656	337.1E6	174.1E6	35.084	34.211
Target Compounds							
3)	L1 AR-1016-1	6.604	5.554	58154373	32178290	274.060	286.757
4)	L1 AR-1016-2	6.628	5.574	80085183	43222612	273.980	284.611
5)	L1 AR-1016-3	6.694	5.767	50163995	23300866	276.118	281.746
6)	L1 AR-1016-4	6.804	5.817	42644478	18359129	272.094	263.912
7)	L1 AR-1016-5	7.118	6.048	48328733	25878182	307.769	297.970
8)	L2 AR-1221-1	5.519	4.548	4211191	2384292	89.288	90.105
9)	L2 AR-1221-2	5.626	4.650	7375137	3375926	155.982	170.672
10)	L2 AR-1221-3	5.715	4.739	27951404	14019932	197.223	210.801
11)	L3 AR-1232-1	5.715	4.739	27951404	14019932	270.308	246.262
12)	L3 AR-1232-2	6.308	5.574	40651450	43222612	739.347	655.206
13)	L3 AR-1232-3	6.628	5.767	80085183	23300866	595.390	661.210
14)	L3 AR-1232-4	6.804	5.863	42644478	23390464	643.730	699.456
15)	L3 AR-1232-5	6.897	6.048	36030962	25878182	611.330	740.042
16)	L4 AR-1242-1	6.604	5.554	58154373	32178290	366.969	386.868
17)	L4 AR-1242-2	6.628	5.574	80085183	43222612	372.371	385.141
18)	L4 AR-1242-3	6.694	5.767	50163995	23300866	369.949	378.221
19)	L4 AR-1242-4	6.804	5.863	42644478	23390464	367.604	371.123
20)	L4 AR-1242-5	7.589	6.428	57763004	34380891	374.715	359.264
21)	L5 AR-1248-1	6.604	5.554	58154373	32178290	459.293	475.165
22)	L5 AR-1248-2	6.897	5.817	36030962	18359129	206.266	197.886
23)	L5 AR-1248-3	7.118	5.863	48328733	23390464	235.453	247.721
24)	L5 AR-1248-4	7.549	6.048	53320789	25878182	205.867	226.079
25)	L5 AR-1248-5	7.589	6.471	57763004	29532517	234.489	225.827
26)	L6 AR-1254-1	7.518	6.428	40795019	34380891	162.836	176.822
27)	L6 AR-1254-2	7.756	6.586	50973152	8214415	127.479	46.411 #
28)	L6 AR-1254-3	8.133	7.009	22741082	12318835	52.482	40.236
29)	L6 AR-1254-4	8.429	7.247	20849556	9958597	57.022	47.761
30)	L6 AR-1254-5	8.859	7.678	3374654	3132353	8.647	10.501
31)	L7 AR-1260-1	8.266	7.158	14405160	4749528	43.730	22.197 #
32)	L7 AR-1260-2	8.561	7.342	7636577	1137662	17.726	4.154 #
33)	L7 AR-1260-3	0.000	7.497	0	1522538	N.D.	6.061 #
34)	L7 AR-1260-4	9.175	8.021	1707557	1308449	4.281	5.676 #
35)	L7 AR-1260-5	9.461	8.206	1311080	1011748	1.432	1.690
36)	L8 AR-1262-1	8.859	7.678	3374654	3132353	5.681	17.463 #
37)	L8 AR-1262-2	9.461	8.206	1311080	1011748	1.151	1.475 #
43)	L9 AR-1268-3	10.216	8.793	3616829	1203280	3.185	1.947 #
45)	L9 AR-1268-5	11.157	9.390	2208571	1372965	0.564	0.648

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072720\
Data File : PQ048930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 13:47
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:44:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 2020
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

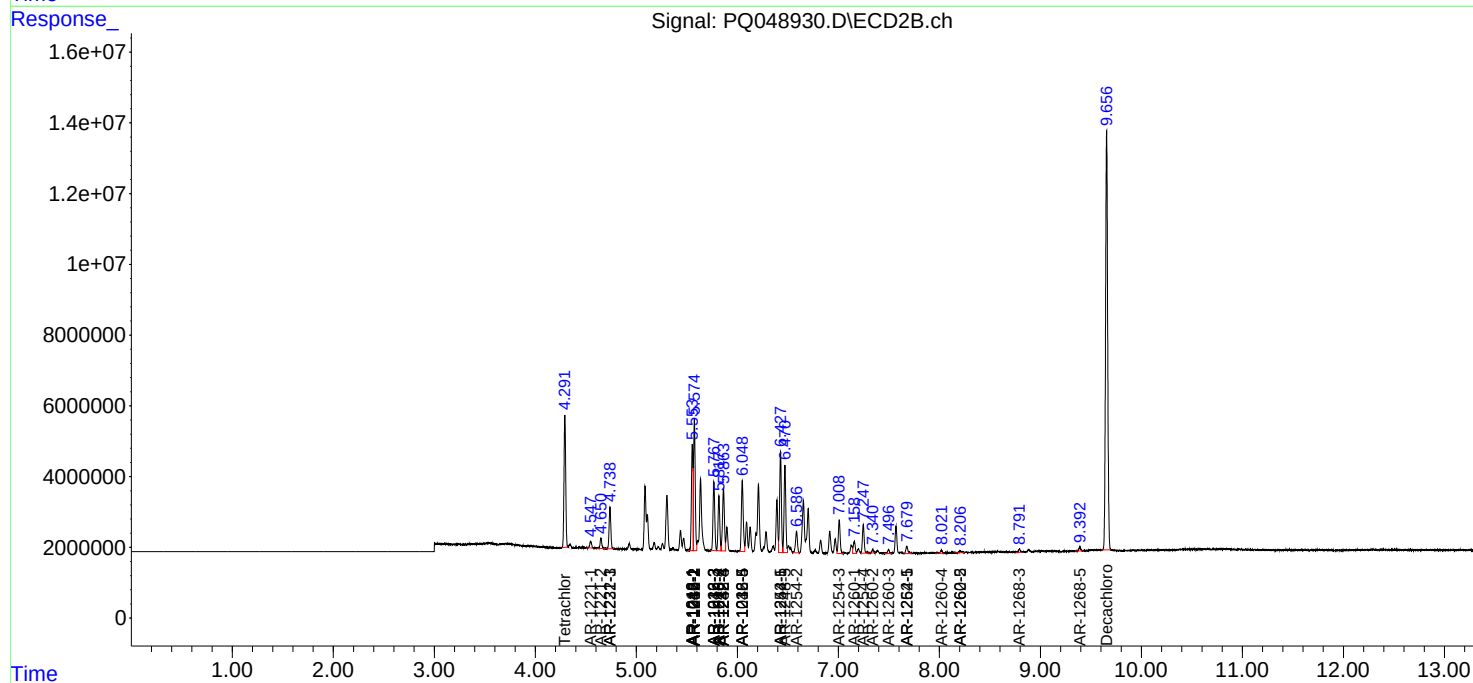
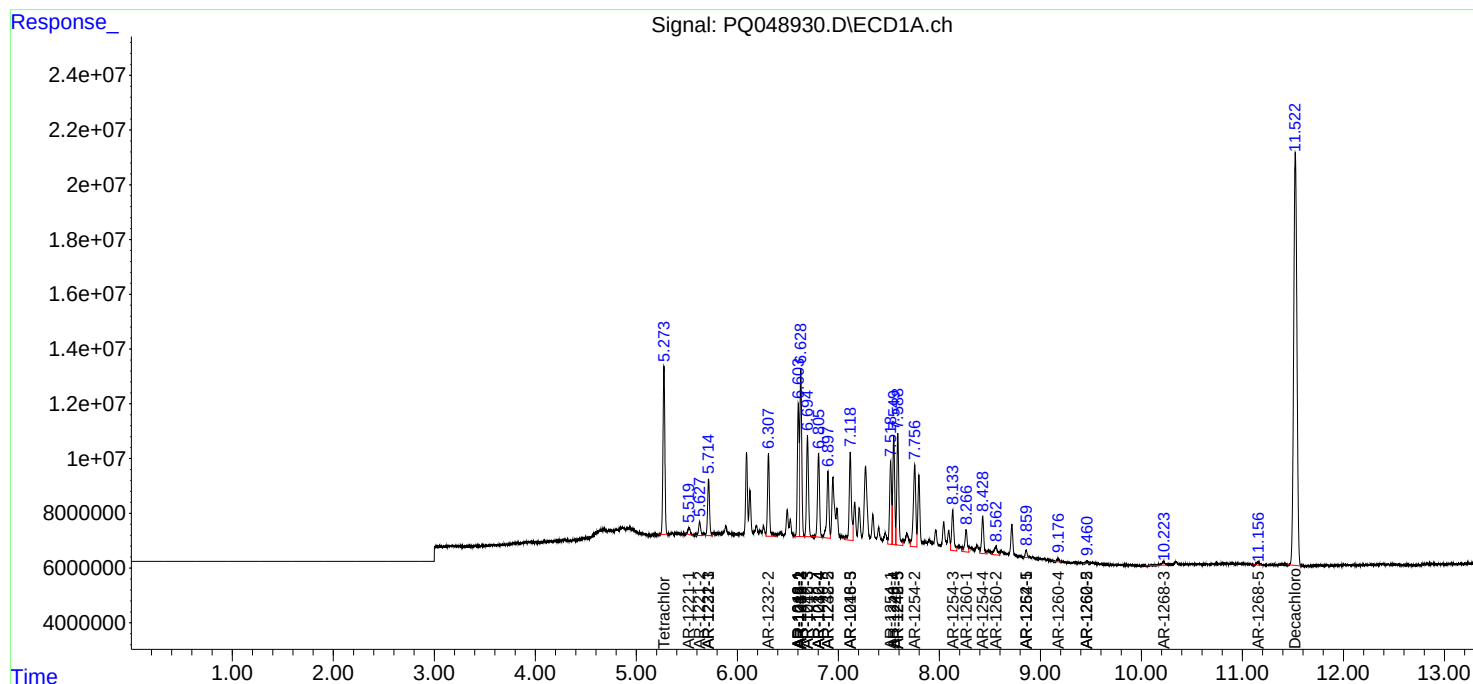
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

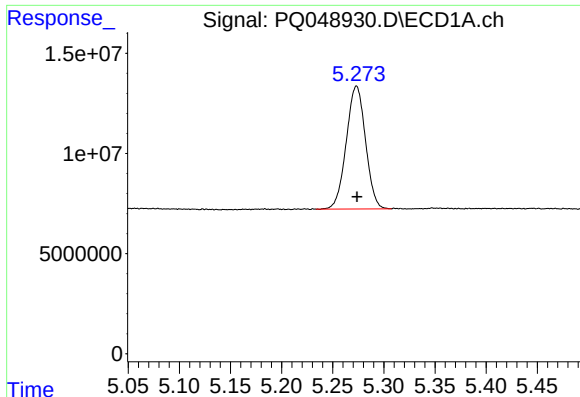
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072720\
Data File : PQ048930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 13:47
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Sample : AR1242CCC400
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 28 03:44:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
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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

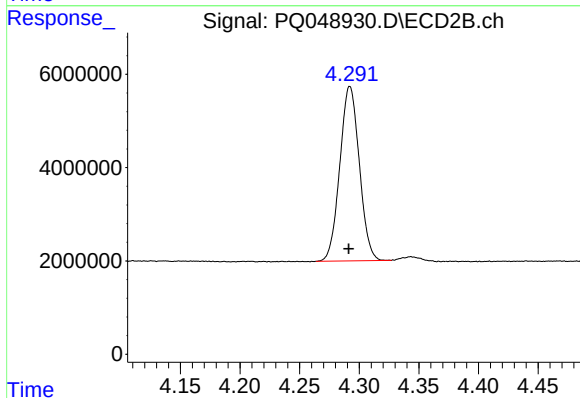




#1 Tetrachloro-m-xylene

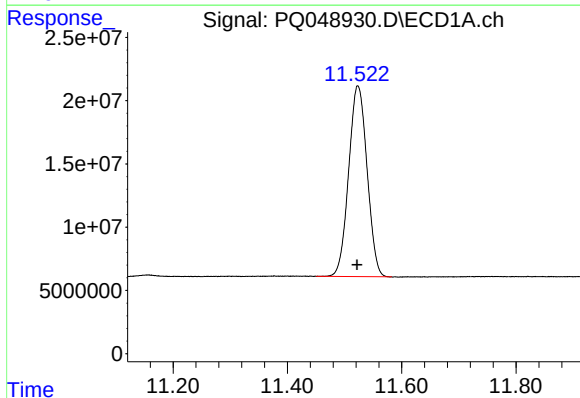
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 80315154
Conc: 18.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



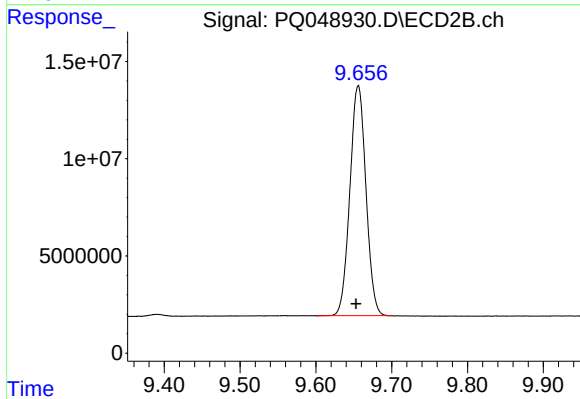
#1 Tetrachloro-m-xylene

R.T.: 4.292 min
Delta R.T.: 0.001 min
Response: 42620811
Conc: 19.57 ng/ml



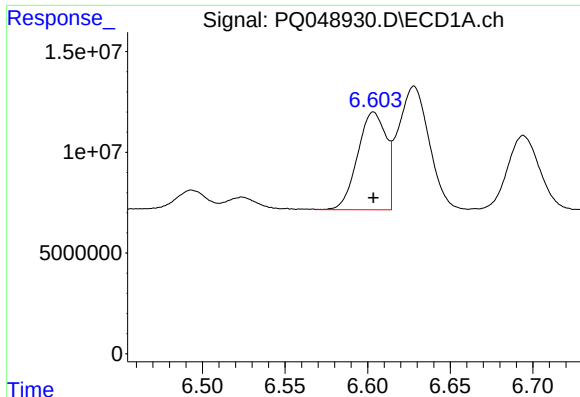
#2 Decachlorobiphenyl

R.T.: 11.523 min
Delta R.T.: 0.001 min
Response: 337091613
Conc: 35.08 ng/ml



#2 Decachlorobiphenyl

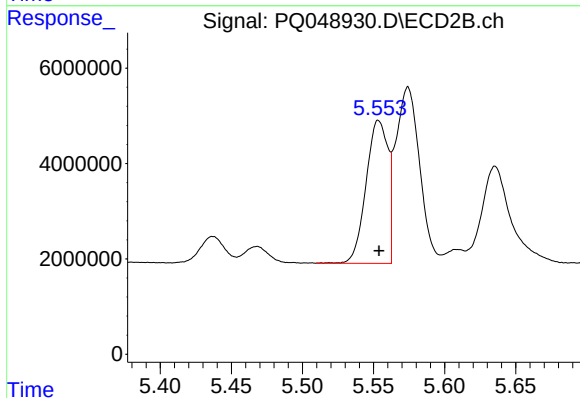
R.T.: 9.656 min
Delta R.T.: 0.003 min
Response: 174121115
Conc: 34.21 ng/ml



#3 AR-1016-1

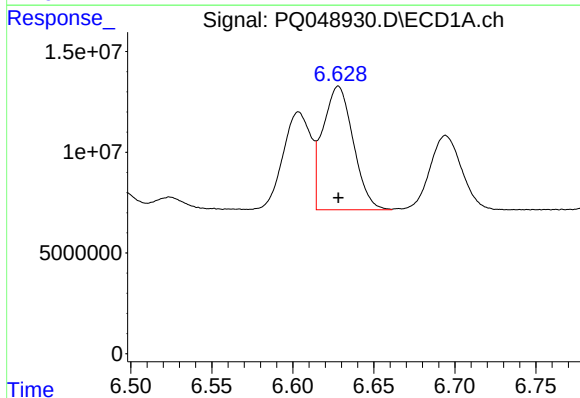
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 58154373
Conc: 274.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



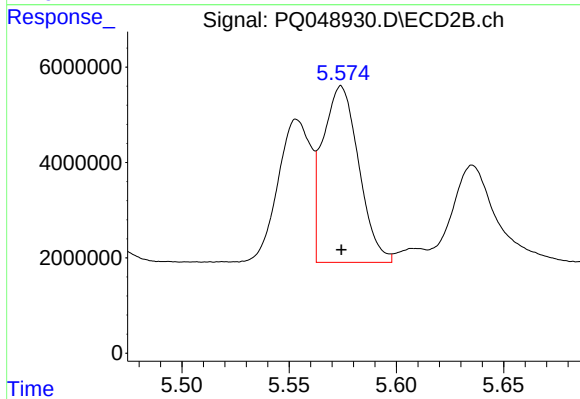
#3 AR-1016-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 32178290
Conc: 286.76 ng/ml



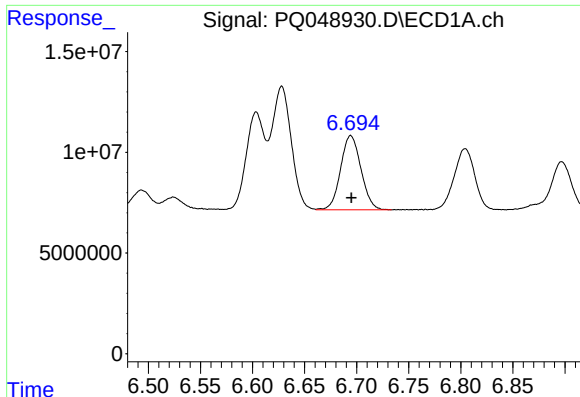
#4 AR-1016-2

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 80085183
Conc: 273.98 ng/ml



#4 AR-1016-2

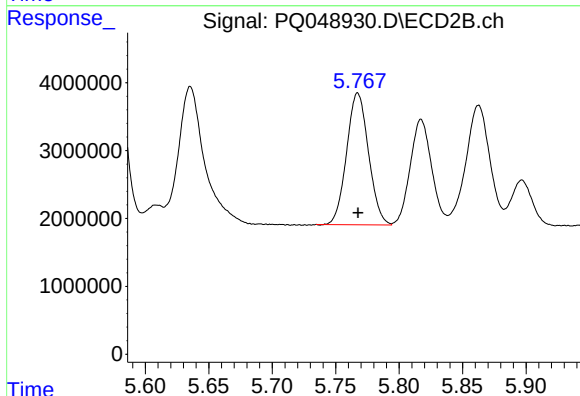
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 43222612
Conc: 284.61 ng/ml



#5 AR-1016-3

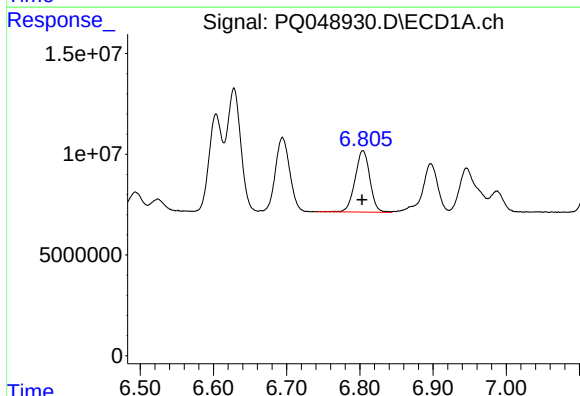
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 50163995
Conc: 276.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



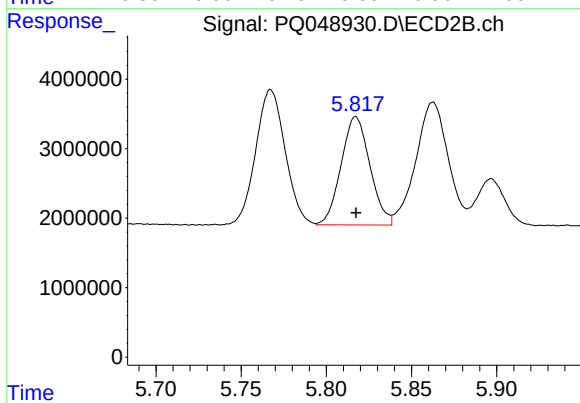
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 23300866
Conc: 281.75 ng/ml



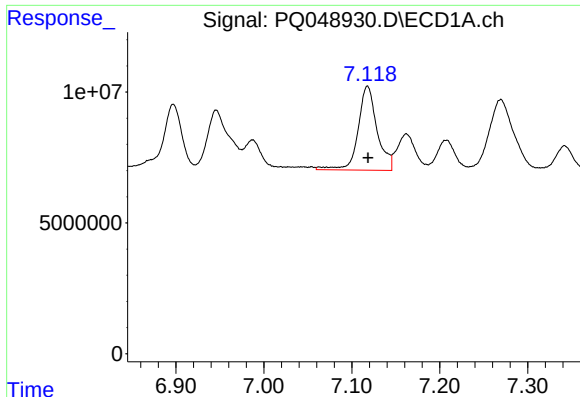
#6 AR-1016-4

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 42644478
Conc: 272.09 ng/ml



#6 AR-1016-4

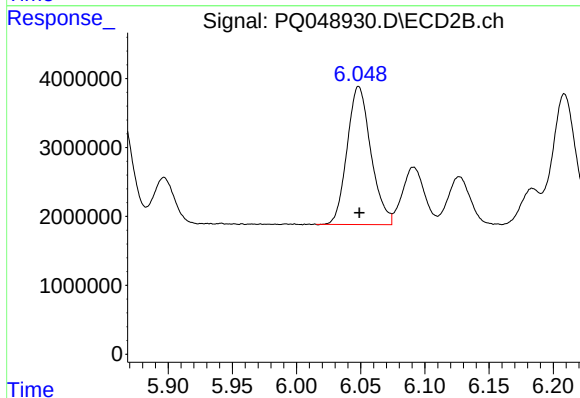
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 18359129
Conc: 263.91 ng/ml



#7 AR-1016-5

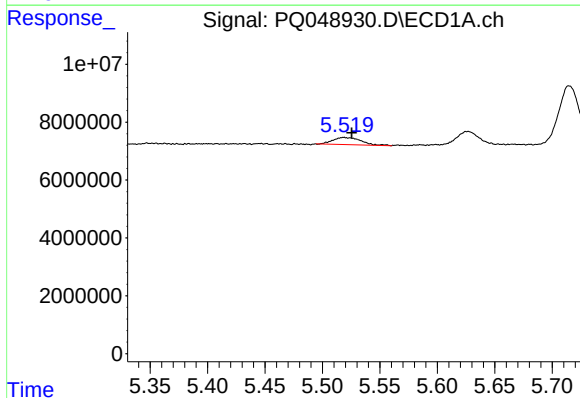
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 48328733
Conc: 307.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



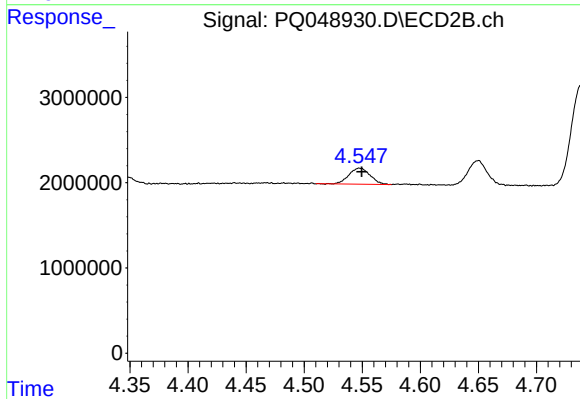
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 25878182
Conc: 297.97 ng/ml



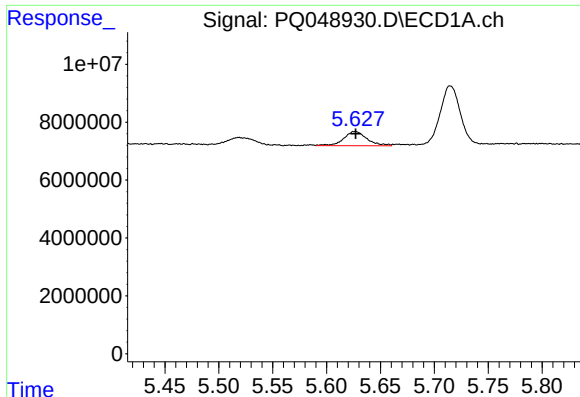
#8 AR-1221-1

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 4211191
Conc: 89.29 ng/ml



#8 AR-1221-1

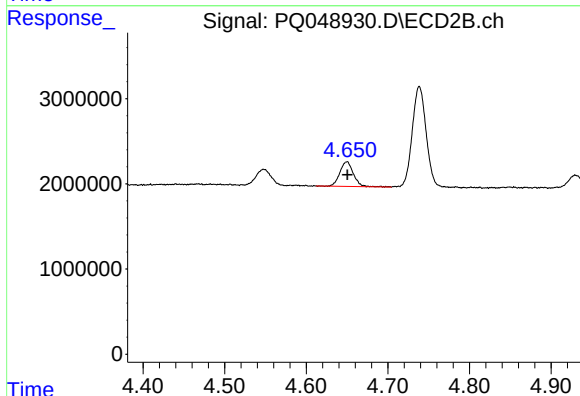
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 2384292
Conc: 90.11 ng/ml



#9 AR-1221-2

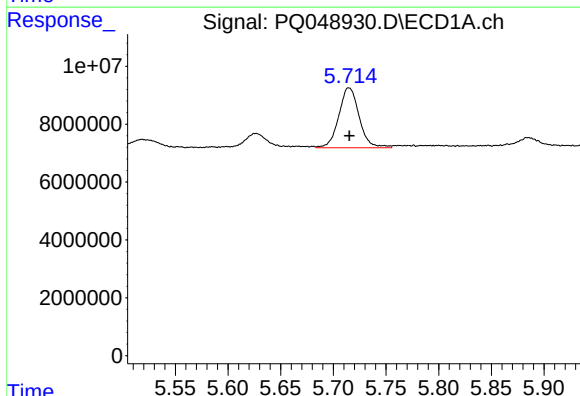
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 7375137
Conc: 155.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



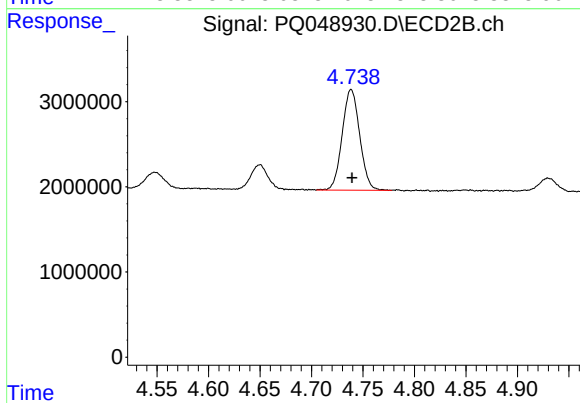
#9 AR-1221-2

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 3375926
Conc: 170.67 ng/ml



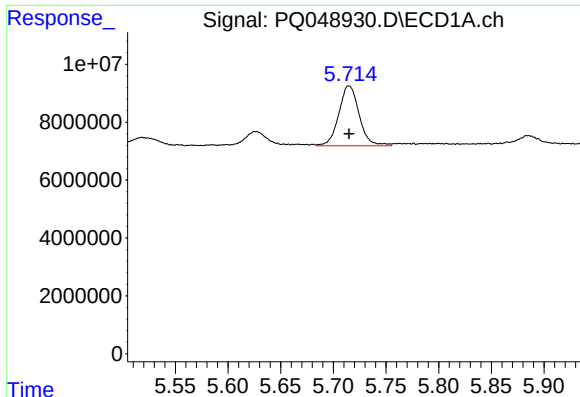
#10 AR-1221-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 27951404
Conc: 197.22 ng/ml



#10 AR-1221-3

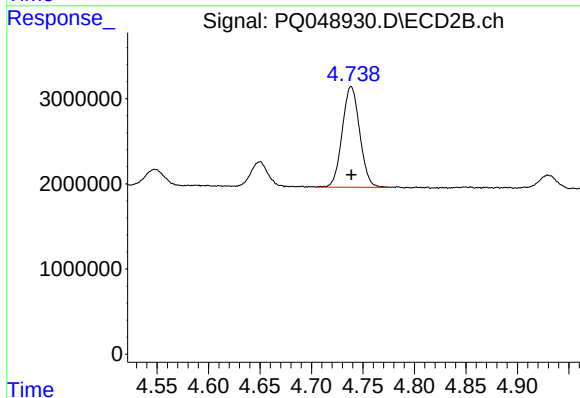
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 14019932
Conc: 210.80 ng/ml



#11 AR-1232-1

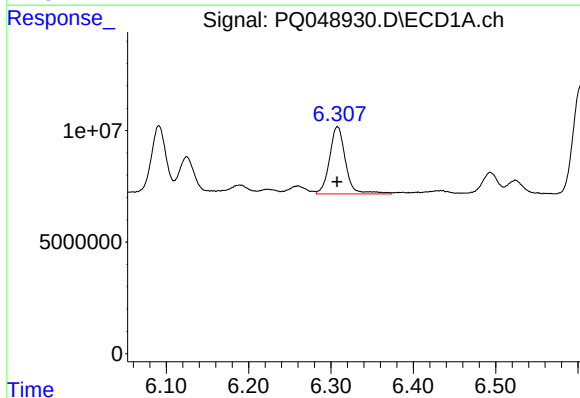
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 27951404
Conc: 270.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



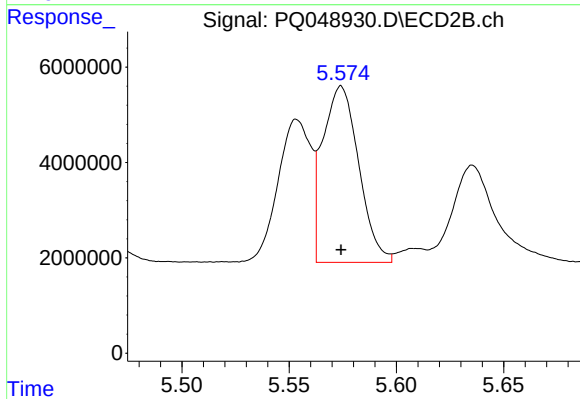
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 14019932
Conc: 246.26 ng/ml



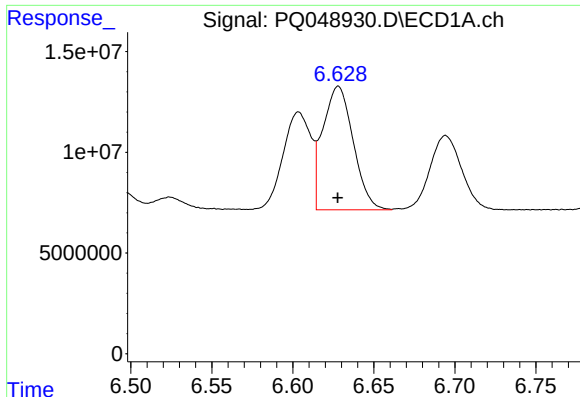
#12 AR-1232-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 40651450
Conc: 739.35 ng/ml



#12 AR-1232-2

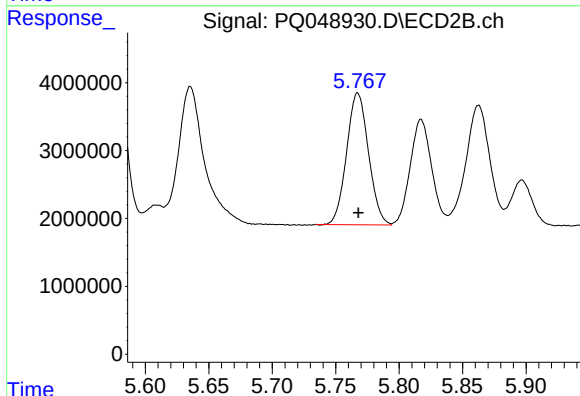
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 43222612
Conc: 655.21 ng/ml



#13 AR-1232-3

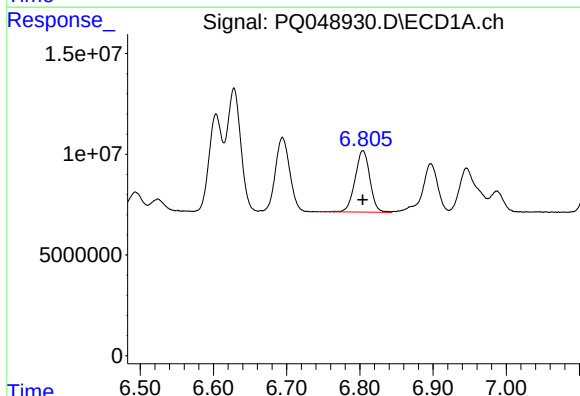
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 80085183
Conc: 595.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



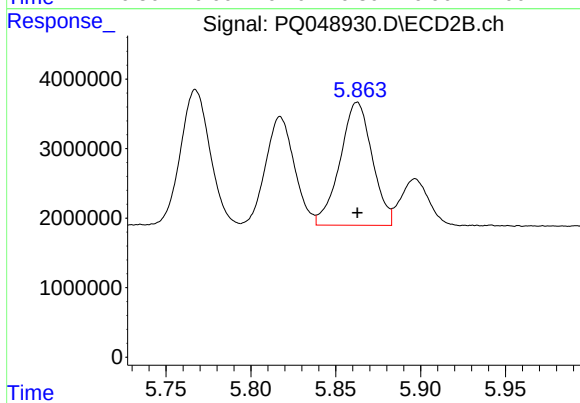
#13 AR-1232-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 23300866
Conc: 661.21 ng/ml



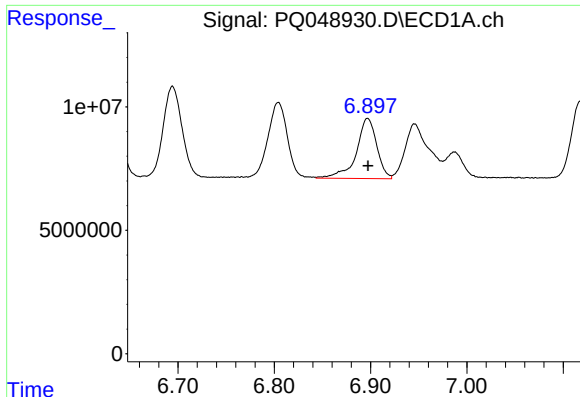
#14 AR-1232-4

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 42644478
Conc: 643.73 ng/ml



#14 AR-1232-4

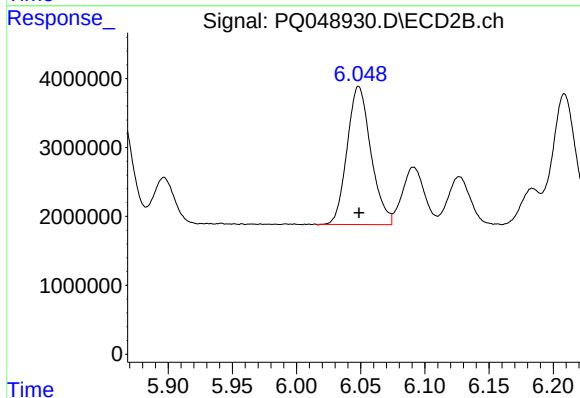
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 23390464
Conc: 699.46 ng/ml



#15 AR-1232-5

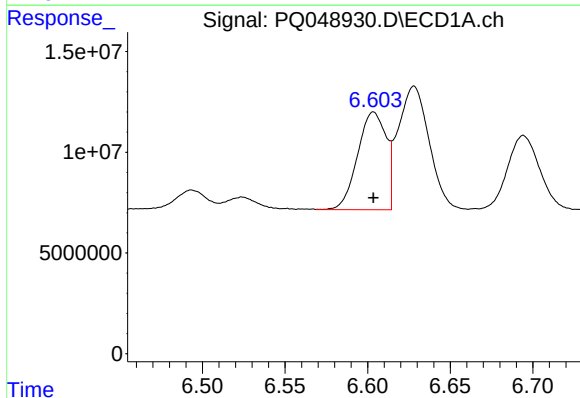
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 36030962
Conc: 611.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



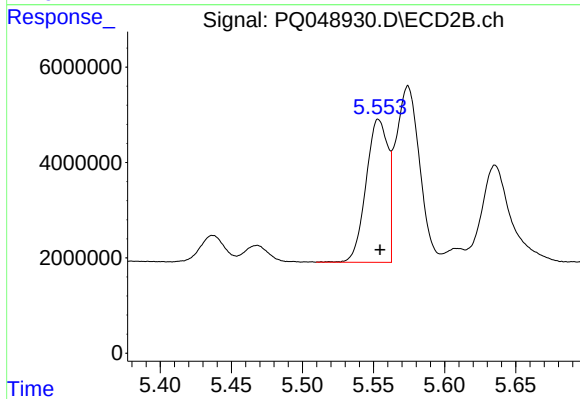
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 25878182
Conc: 740.04 ng/ml



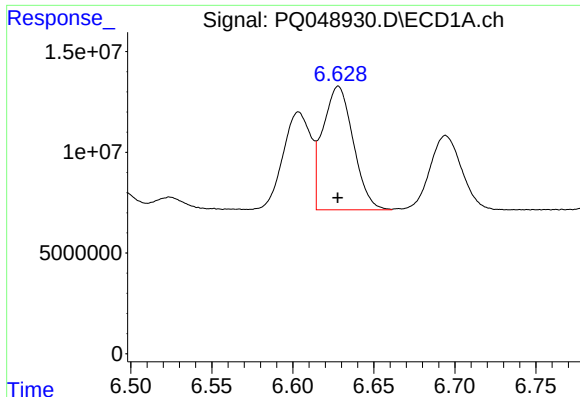
#16 AR-1242-1

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 58154373
Conc: 366.97 ng/ml



#16 AR-1242-1

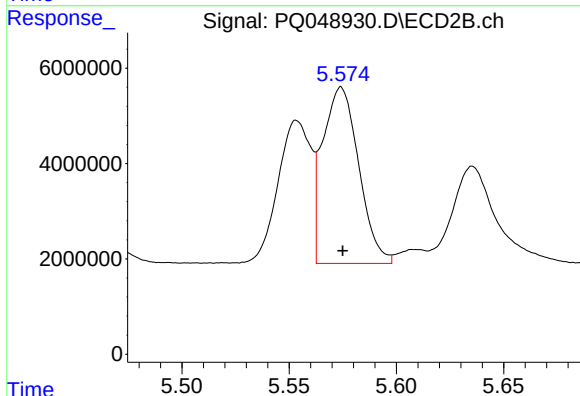
R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 32178290
Conc: 386.87 ng/ml



#17 AR-1242-2

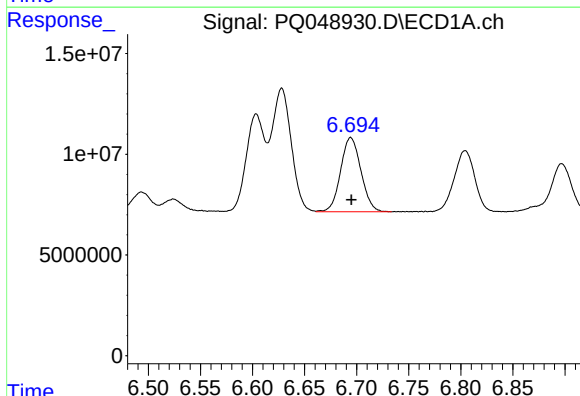
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 80085183
Conc: 372.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



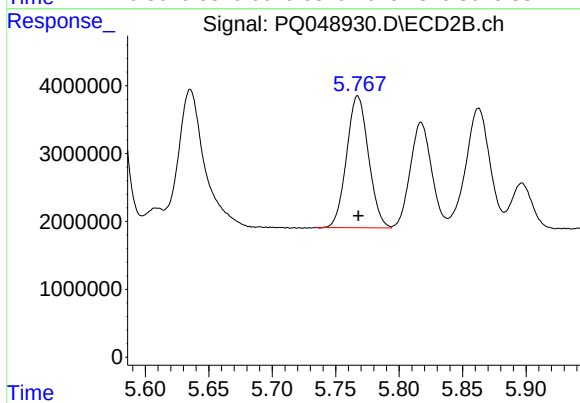
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 43222612
Conc: 385.14 ng/ml



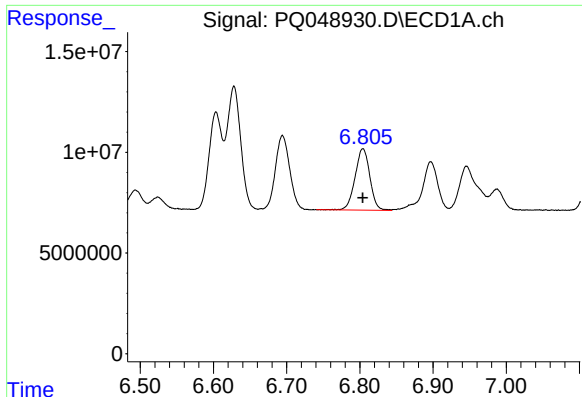
#18 AR-1242-3

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 50163995
Conc: 369.95 ng/ml



#18 AR-1242-3

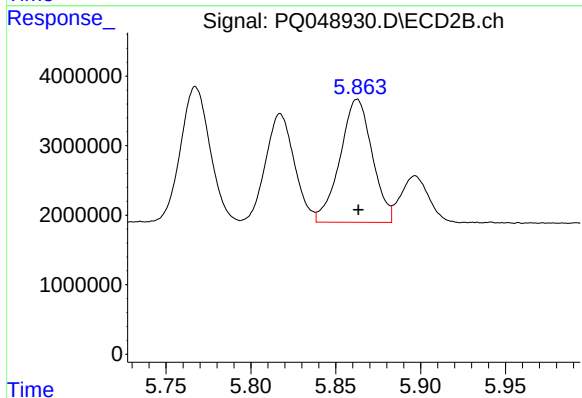
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 23300866
Conc: 378.22 ng/ml



#19 AR-1242-4

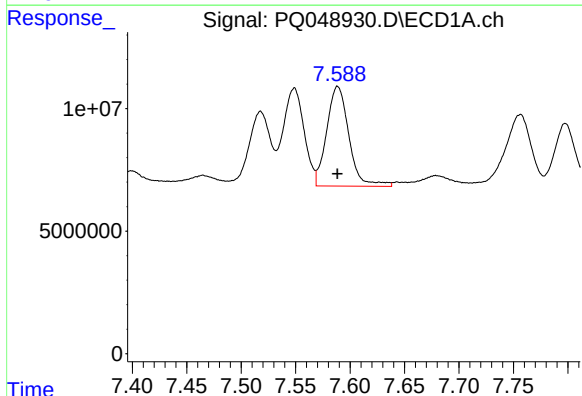
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 42644478
Conc: 367.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



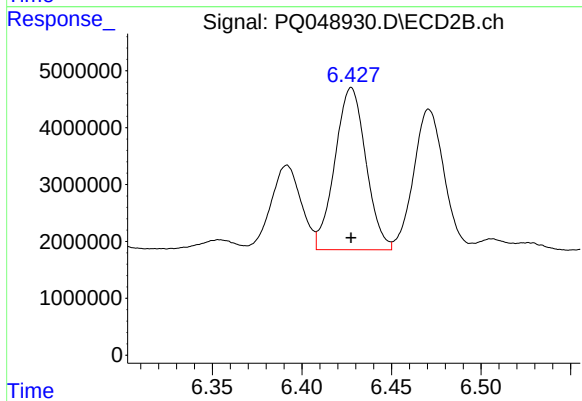
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 23390464
Conc: 371.12 ng/ml



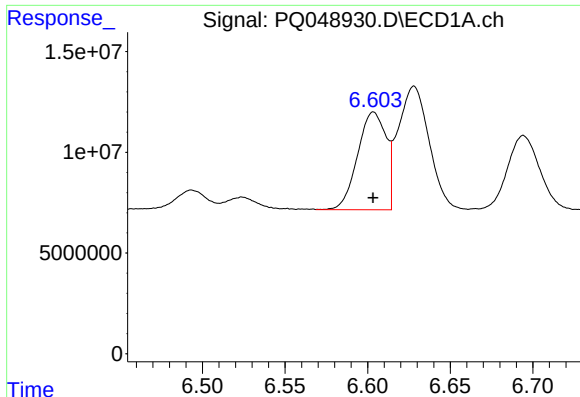
#20 AR-1242-5

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 57763004
Conc: 374.72 ng/ml



#20 AR-1242-5

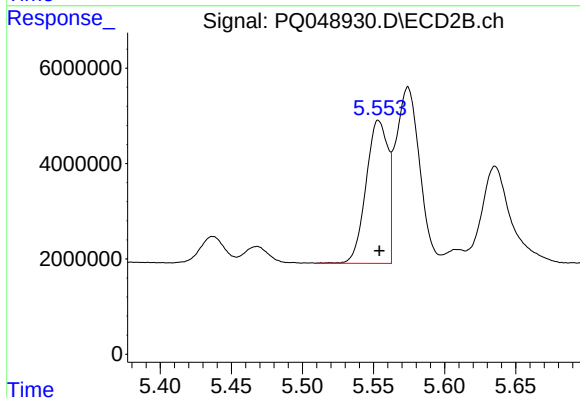
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 34380891
Conc: 359.26 ng/ml



#21 AR-1248-1

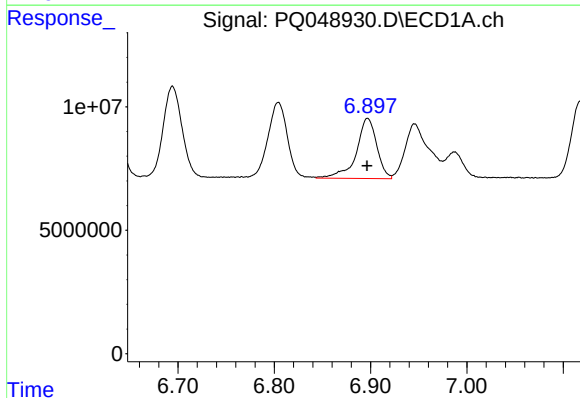
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 58154373
Conc: 459.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



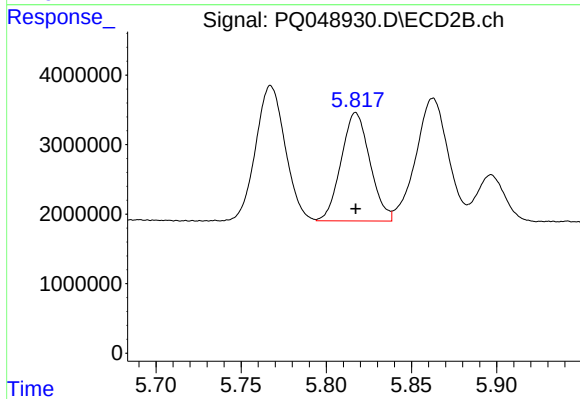
#21 AR-1248-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 32178290
Conc: 475.16 ng/ml



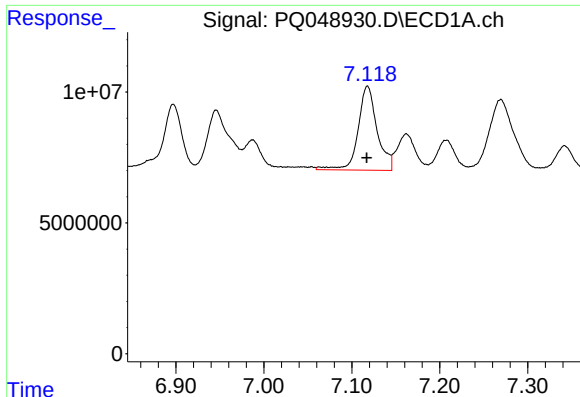
#22 AR-1248-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 36030962
Conc: 206.27 ng/ml



#22 AR-1248-2

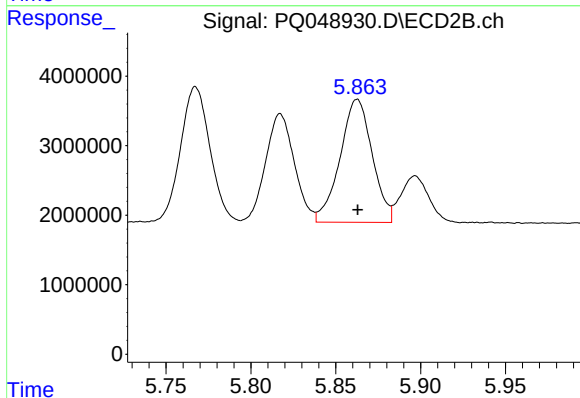
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 18359129
Conc: 197.89 ng/ml



#23 AR-1248-3

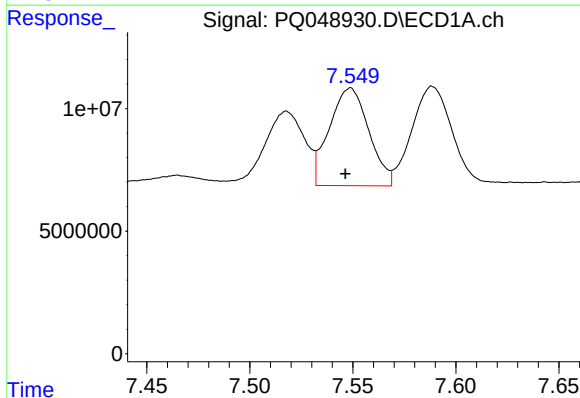
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 48328733
Conc: 235.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



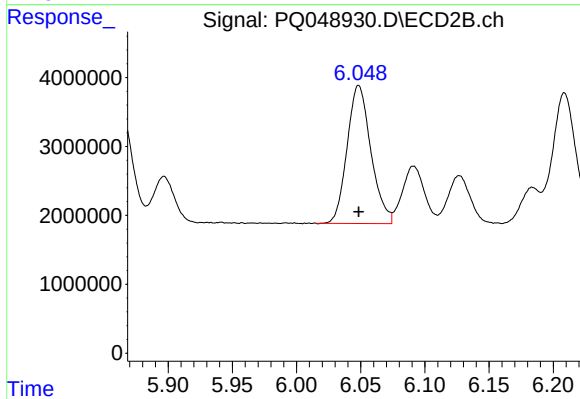
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 23390464
Conc: 247.72 ng/ml



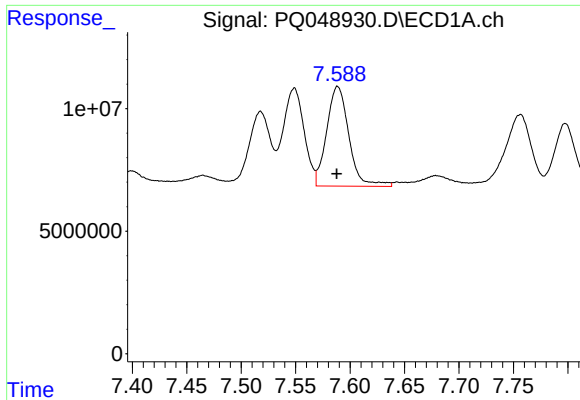
#24 AR-1248-4

R.T.: 7.549 min
Delta R.T.: 0.002 min
Response: 53320789
Conc: 205.87 ng/ml



#24 AR-1248-4

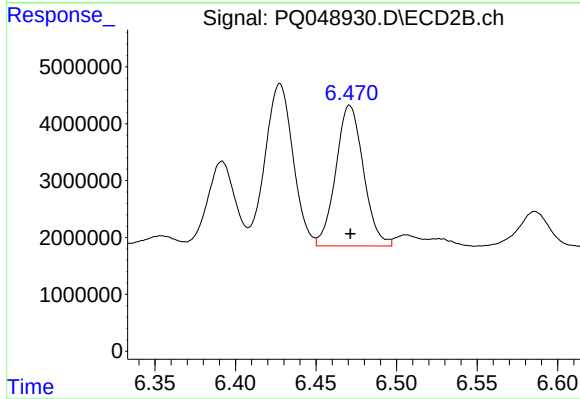
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 25878182
Conc: 226.08 ng/ml



#25 AR-1248-5

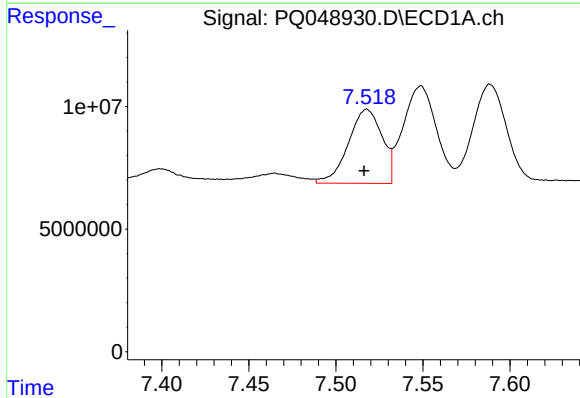
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 57763004
Conc: 234.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



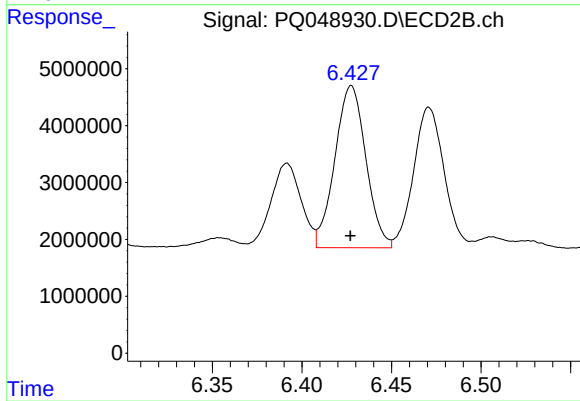
#25 AR-1248-5

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 29532517
Conc: 225.83 ng/ml



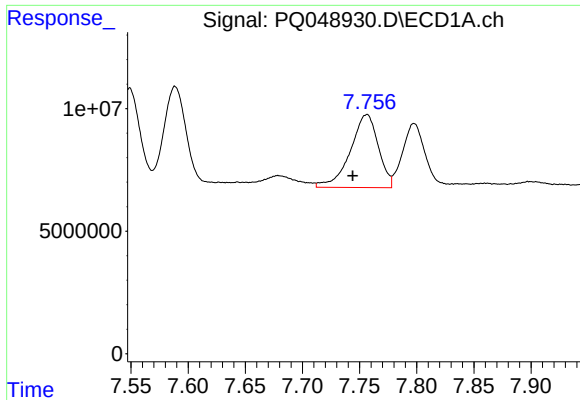
#26 AR-1254-1

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 40795019
Conc: 162.84 ng/ml



#26 AR-1254-1

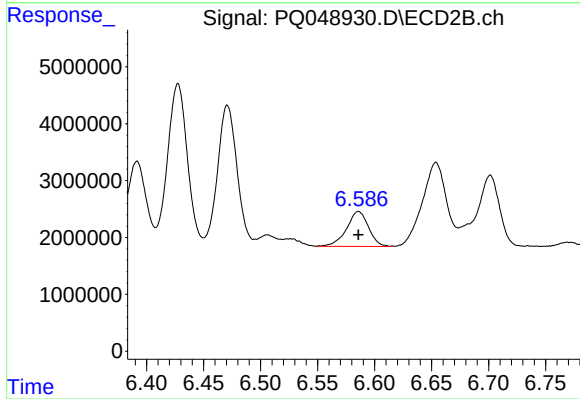
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 34380891
Conc: 176.82 ng/ml



#27 AR-1254-2

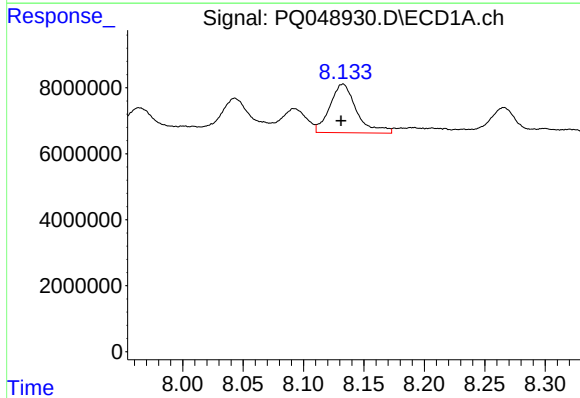
R.T.: 7.756 min
Delta R.T.: 0.012 min
Response: 50973152
Conc: 127.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



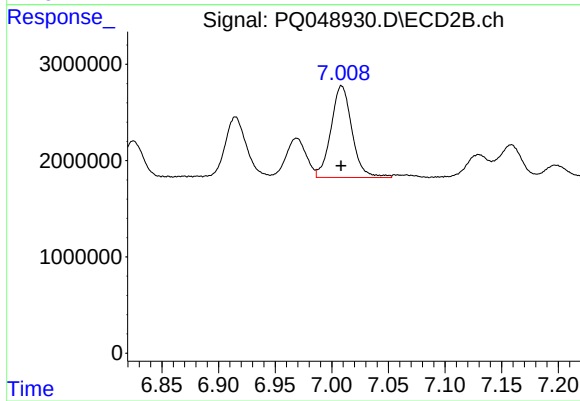
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 8214415
Conc: 46.41 ng/ml



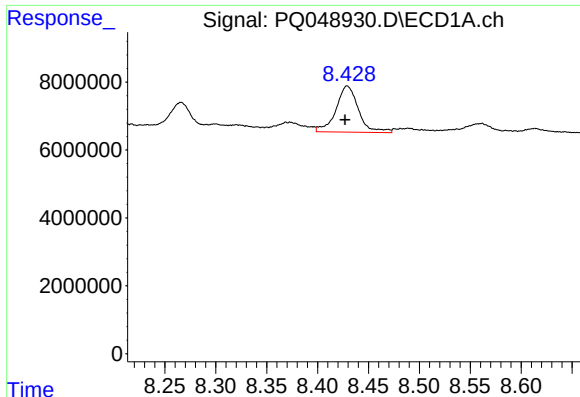
#28 AR-1254-3

R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 22741082
Conc: 52.48 ng/ml



#28 AR-1254-3

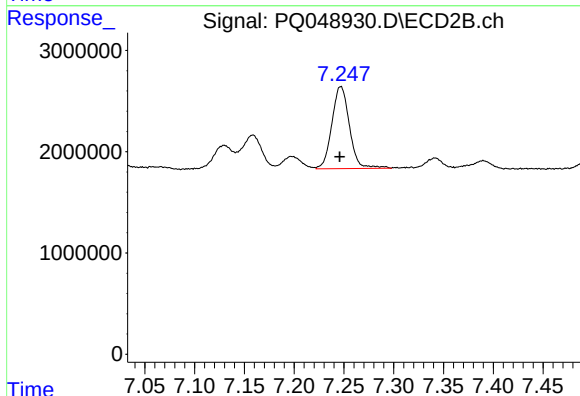
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 12318835
Conc: 40.24 ng/ml



#29 AR-1254-4

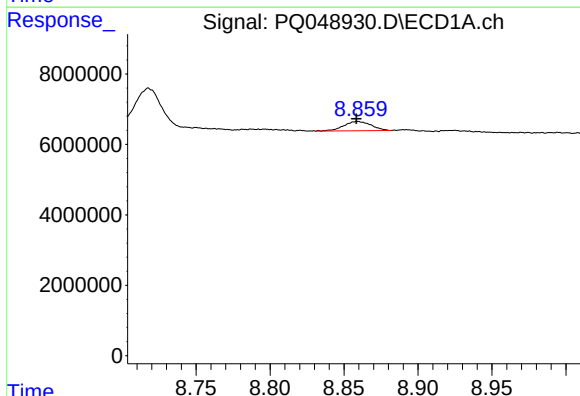
R.T.: 8.429 min
Delta R.T.: 0.002 min
Response: 20849556
Conc: 57.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



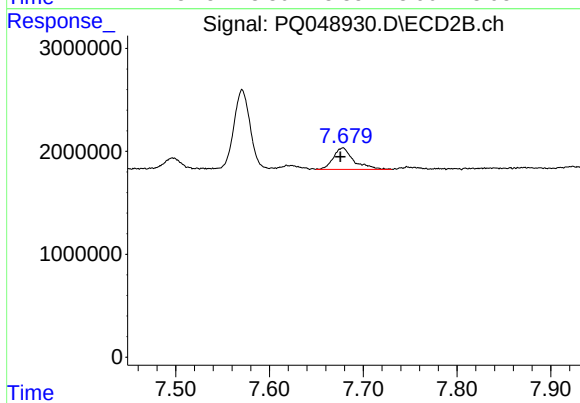
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: 0.001 min
Response: 9958597
Conc: 47.76 ng/ml



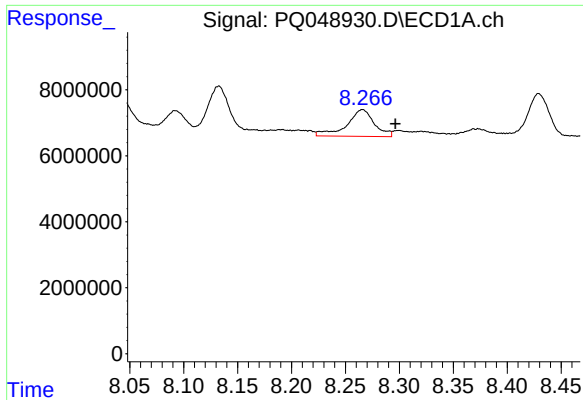
#30 AR-1254-5

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 3374654
Conc: 8.65 ng/ml



#30 AR-1254-5

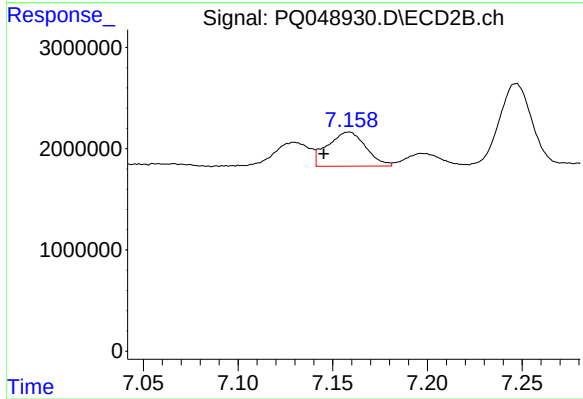
R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 3132353
Conc: 10.50 ng/ml



#31 AR-1260-1

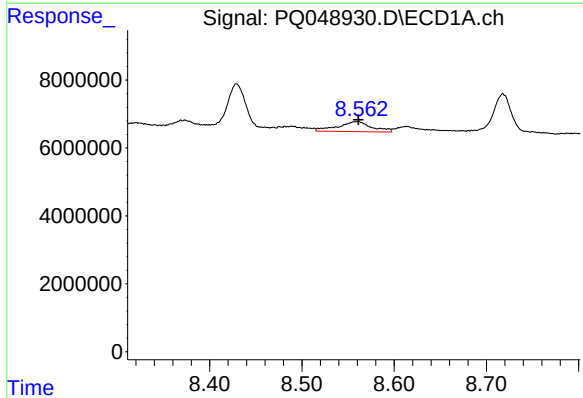
R.T.: 8.266 min
Delta R.T.: -0.030 min
Response: 14405160
Conc: 43.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



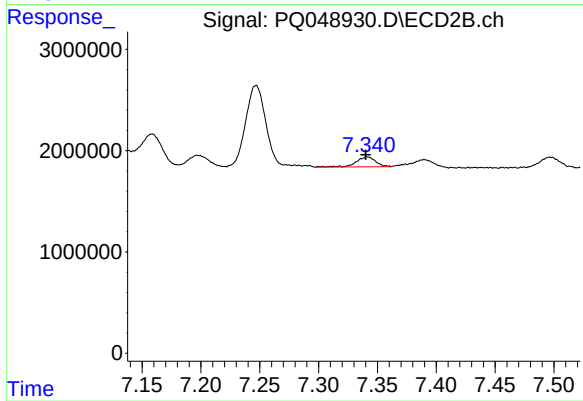
#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: 0.013 min
Response: 4749528
Conc: 22.20 ng/ml



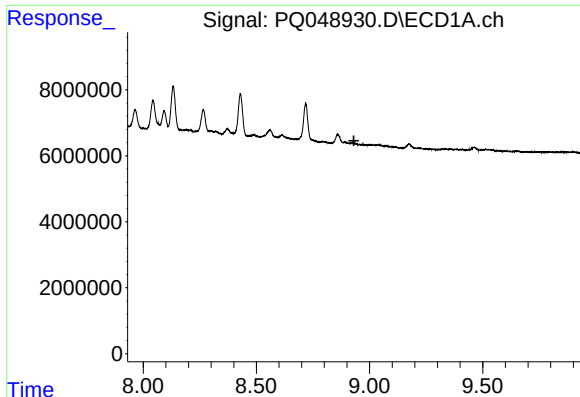
#32 AR-1260-2

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 7636577
Conc: 17.73 ng/ml



#32 AR-1260-2

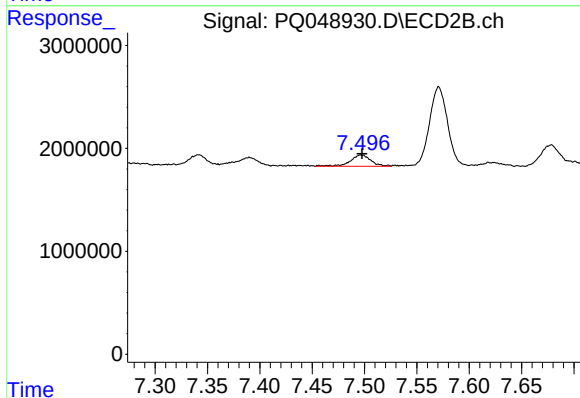
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 1137662
Conc: 4.15 ng/ml



#33 AR-1260-3

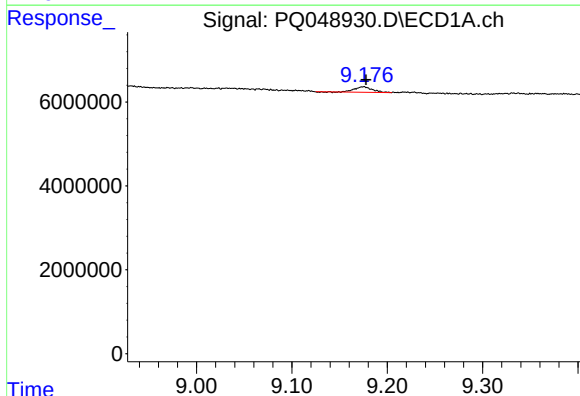
R.T.: 0.000 min
Exp R.T.: 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



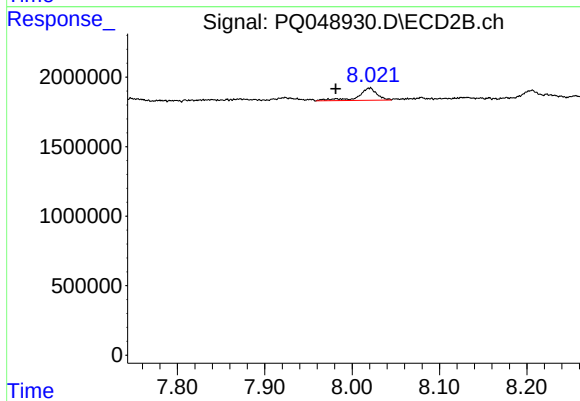
#33 AR-1260-3

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1522538
Conc: 6.06 ng/ml



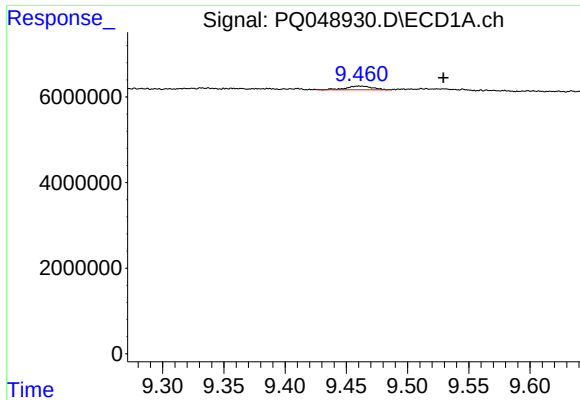
#34 AR-1260-4

R.T.: 9.175 min
Delta R.T.: -0.003 min
Response: 1707557
Conc: 4.28 ng/ml



#34 AR-1260-4

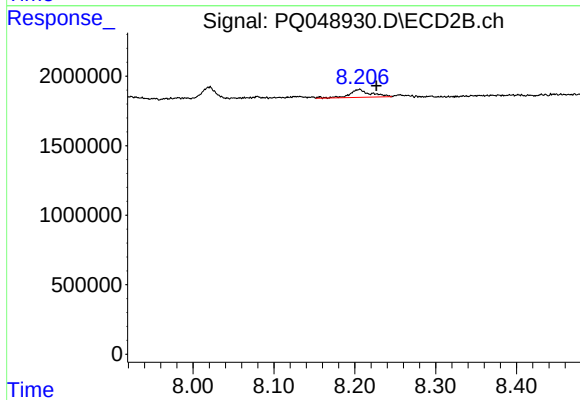
R.T.: 8.021 min
Delta R.T.: 0.039 min
Response: 1308449
Conc: 5.68 ng/ml



#35 AR-1260-5

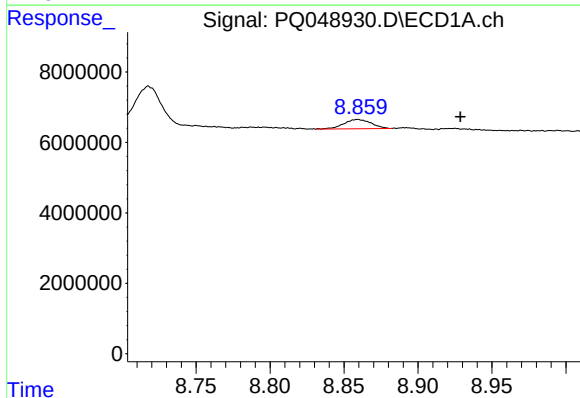
R.T.: 9.461 min
Delta R.T.: -0.068 min
Response: 1311080
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



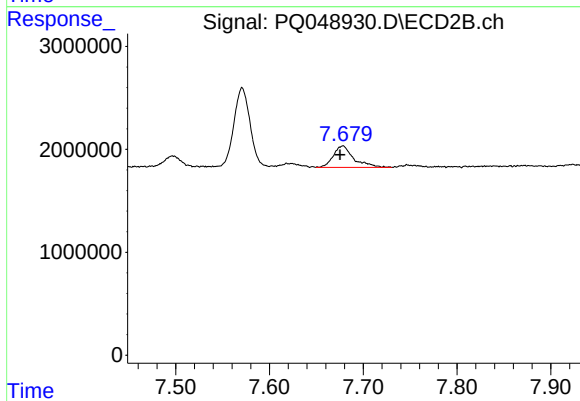
#35 AR-1260-5

R.T.: 8.206 min
Delta R.T.: -0.021 min
Response: 1011748
Conc: 1.69 ng/ml



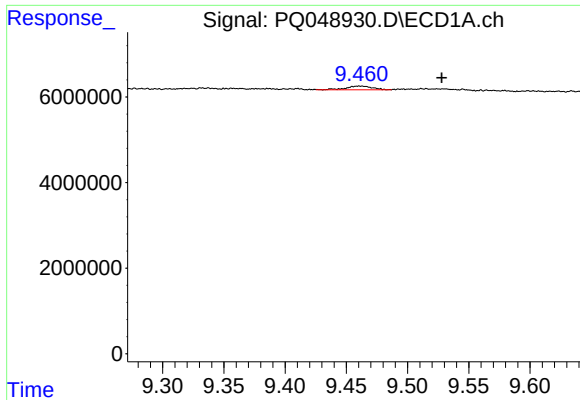
#36 AR-1262-1

R.T.: 8.859 min
Delta R.T.: -0.069 min
Response: 3374654
Conc: 5.68 ng/ml



#36 AR-1262-1

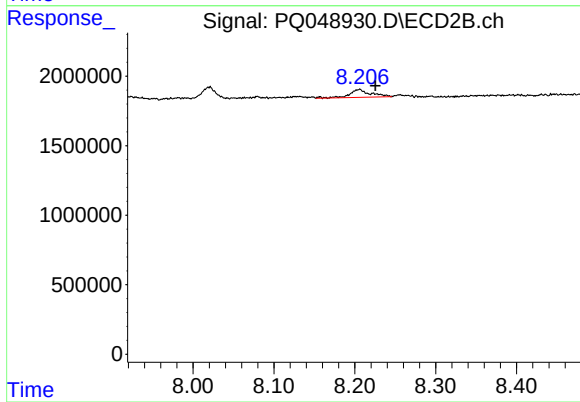
R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 3132353
Conc: 17.46 ng/ml



#37 AR-1262-2

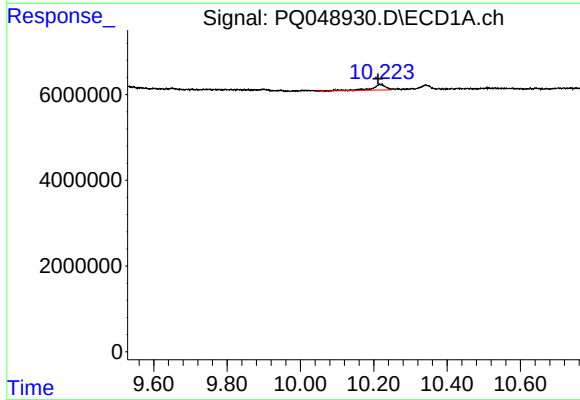
R.T.: 9.461 min
Delta R.T.: -0.067 min
Response: 1311080
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



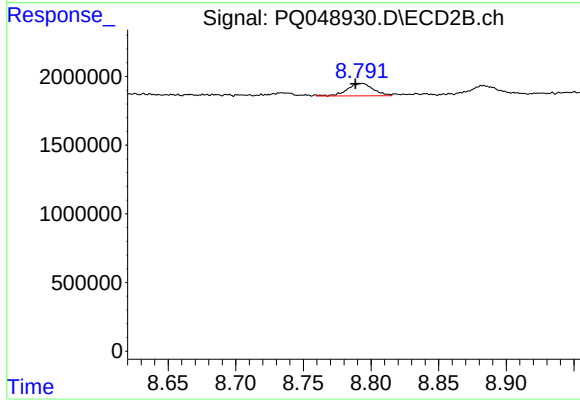
#37 AR-1262-2

R.T.: 8.206 min
Delta R.T.: -0.020 min
Response: 1011748
Conc: 1.48 ng/ml



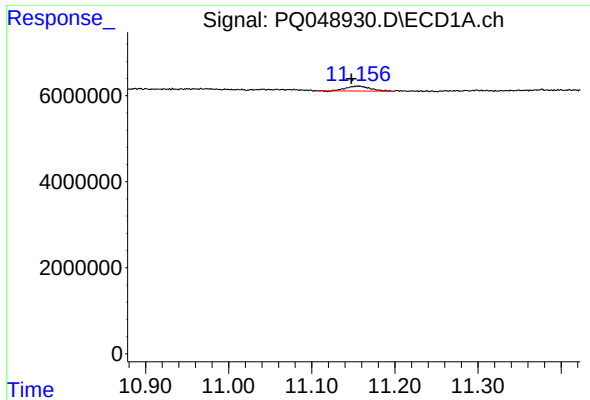
#43 AR-1268-3

R.T.: 10.216 min
Delta R.T.: 0.004 min
Response: 3616829
Conc: 3.19 ng/ml



#43 AR-1268-3

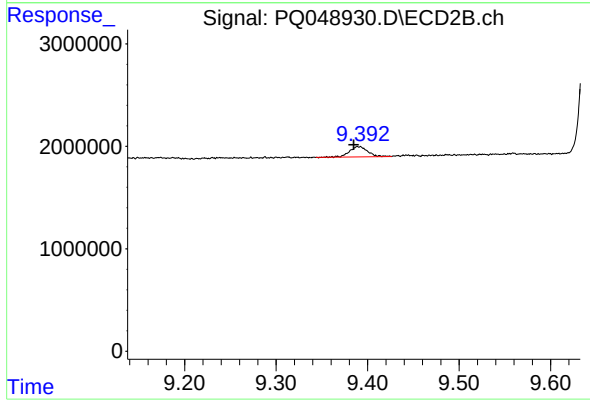
R.T.: 8.793 min
Delta R.T.: 0.005 min
Response: 1203280
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 11.157 min
Delta R.T.: 0.009 min
Response: 2208571
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: 0.005 min
Response: 1372965
Conc: 0.65 ng/ml