

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
 Data File : PQ036908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 17:07
 Operator : SM\SJ
 Sample : K1282-09MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP-3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 23:03:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.332	3.699	67929217	33784841	14.758	14.101
Target Compounds							
3)	L1 AR-1016-1	5.508	4.784	35826046	18013390	255.342	239.151
4)	L1 AR-1016-2	5.508	4.784	35826046	18013390	169.749	161.849
5)	L1 AR-1016-3	5.569	4.959	21565093	4964551	173.971	88.031 #
6)	L1 AR-1016-4	5.669	4.998	7332053	7743164	73.729	171.407 #
7)	L1 AR-1016-5	5.996	5.210	-1884471	5247692	N.D.	89.967 #
8)	L2 AR-1221-1	4.537	3.905	1767122	1329722	38.813	52.603 #
9)	L2 AR-1221-2	4.629	3.994	3020743	1888990	89.726	100.643
10)	L2 AR-1221-3	4.704	4.067	13185781	7338899	117.945	121.838
11)	L3 AR-1232-1	4.704	4.067	13185781	7338899	141.625	145.872
12)	L3 AR-1232-2	5.222	4.784	22337039	18013390	475.266	335.831 #
13)	L3 AR-1232-3	5.508	4.959	35826046	4964551	361.828	194.343 #
14)	L3 AR-1232-4	5.669	5.039	7332053	9127154	157.565	385.513 #
15)	L3 AR-1232-5	5.798	5.210	13491957	5247692	393.096	207.719 #
16)	L4 AR-1242-1	5.508	4.784	35826046	18013390	309.090	286.840
17)	L4 AR-1242-2	5.508	4.784	35826046	18013390	202.070	193.007
18)	L4 AR-1242-3	5.569	4.959	21565093	4964551	207.926	106.099 #
19)	L4 AR-1242-4	5.669	5.039	7332053	9127154	87.169	199.759 #
20)	L4 AR-1242-5	6.396	5.555	2709085	8823035	29.857	157.615 #
21)	L5 AR-1248-1	5.508	4.784	35826046	18013390	398.676	365.265
22)	L5 AR-1248-2	5.798	4.998	13491957	7743164	110.583	119.346
23)	L5 AR-1248-3	5.996	5.039	-1884471	9127154	N.D.	137.732 #
24)	L5 AR-1248-4	6.396	5.210	2709085	5247692	17.261	66.072 #
25)	L5 AR-1248-5	6.396	5.555	2709085	8823035	18.256	111.667 #
26)	L6 AR-1254-1	6.358	5.555	2189862	8823035	12.349	65.901 #
27)	L6 AR-1254-2	6.542	5.700	15849177	7064991	60.840	63.844
28)	L6 AR-1254-3	6.962	6.110	18612524	16139662	69.518	89.667 #
29)	L6 AR-1254-4	7.254	6.351	4171696	3564981	21.026	27.016 #
30)	L6 AR-1254-5	7.643	6.738	4966231	24938222	24.325	166.052 #
31)	L7 AR-1260-1	7.069	6.226	30021960	13709021	154.149	119.424
32)	L7 AR-1260-2	7.372	6.414	10109399	21376767	43.775	152.055 #
33)	L7 AR-1260-3	7.679	6.564	22553115	14251322	156.391	111.190 #
34)	L7 AR-1260-4	7.908	7.029	25964039	14409705	152.494	165.498
35)	L7 AR-1260-5	8.267	7.272	2527891	35794398	7.517	163.946 #
36)	L8 AR-1262-1	7.679	6.770	22553115	15823202	81.422	94.282
37)	L8 AR-1262-2	8.267	7.272	2527891	35794398	5.155	118.208 #
38)	L8 AR-1262-3	8.539	7.548	15636057	6771414	75.181	60.288
39)	L8 AR-1262-4	8.591	7.614	17231559	22111215	71.036	102.501 #
41)	L9 AR-1268-1	8.539	7.548	15636057	6771414	24.786	18.630
42)	L9 AR-1268-2	8.591	7.614	17231559	22111215	29.280	66.734 #
43)	L9 AR-1268-3	8.813	7.812	2998819	1973523	5.926	7.240

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
Data File : PQ036908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2019 17:07
Operator : SM\SJ
Sample : K1282-09MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

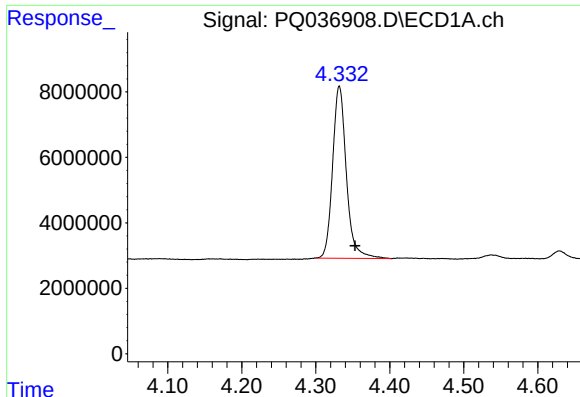
Instrument :
ECD_Q
ClientSampleId :
TP-3MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 23:03:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.611	8.391	2241097	6159563	1.381	7.113 #

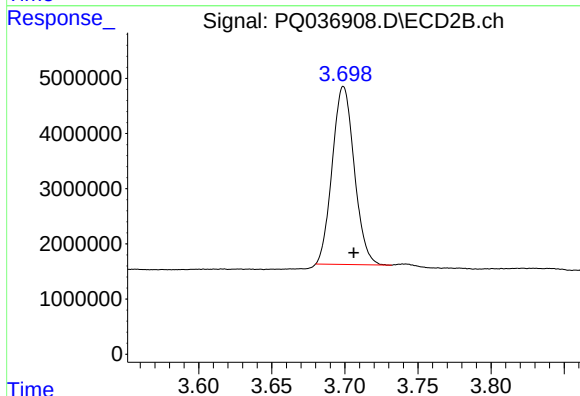
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

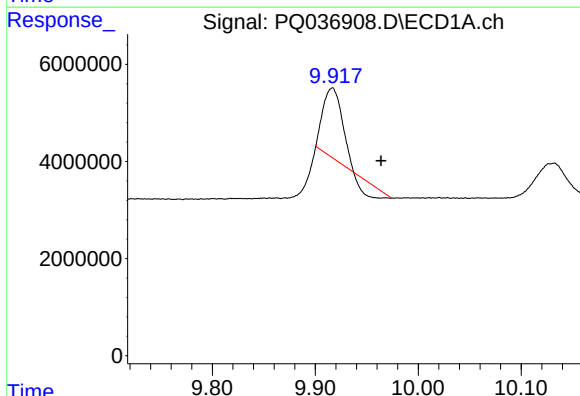
R.T.: 4.332 min
Delta R.T.: -0.021 min
Response: 67929217
Conc: 14.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



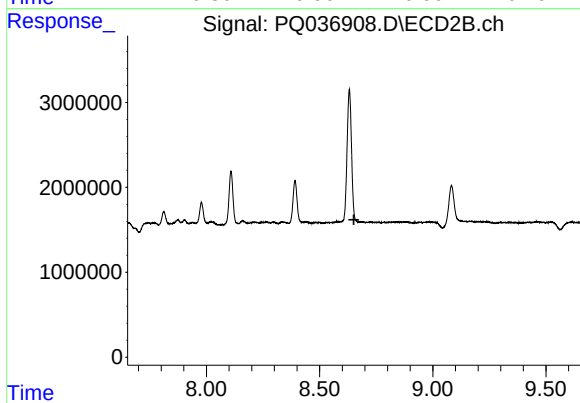
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.007 min
Response: 33784841
Conc: 14.10 ng/ml



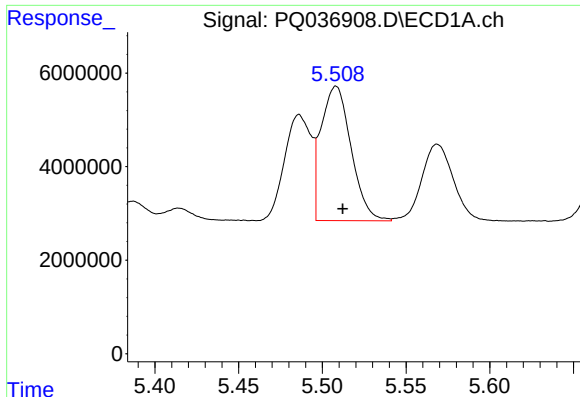
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.047 min
Response: 14874229
Conc: 4.08 ng/ml



#2 Decachlorobiphenyl

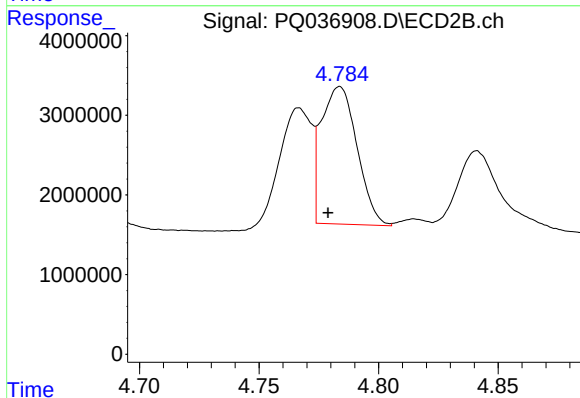
R.T.: 8.631 min
Delta R.T.: -0.020 min
Response: -21054115
Conc: N.D.



#3 AR-1016-1

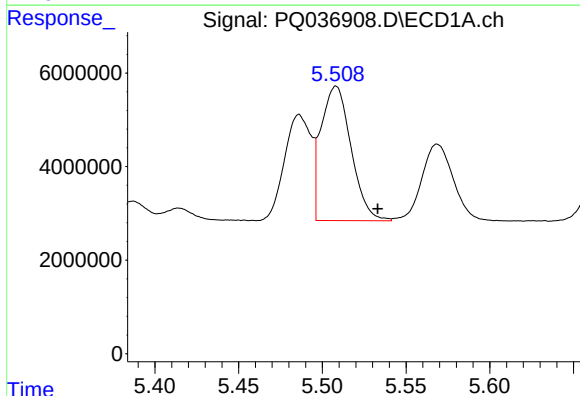
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 35826046
Conc: 255.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



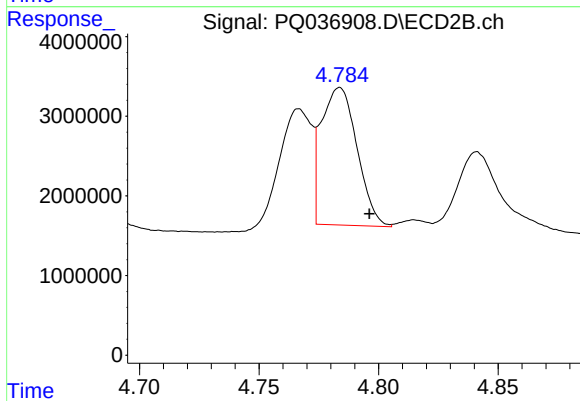
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 18013390
Conc: 239.15 ng/ml



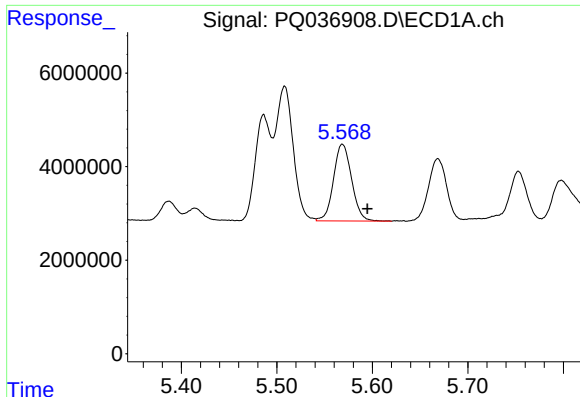
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: -0.025 min
Response: 35826046
Conc: 169.75 ng/ml



#4 AR-1016-2

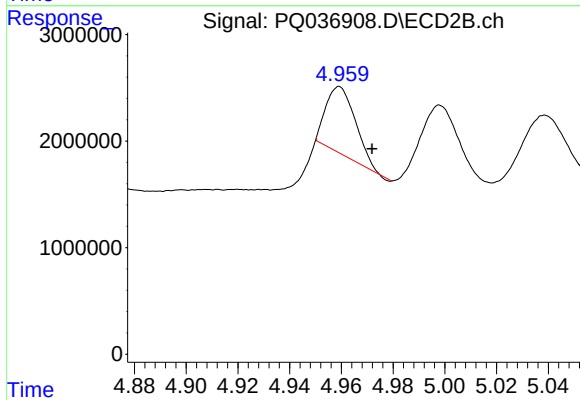
R.T.: 4.784 min
Delta R.T.: -0.012 min
Response: 18013390
Conc: 161.85 ng/ml



#5 AR-1016-3

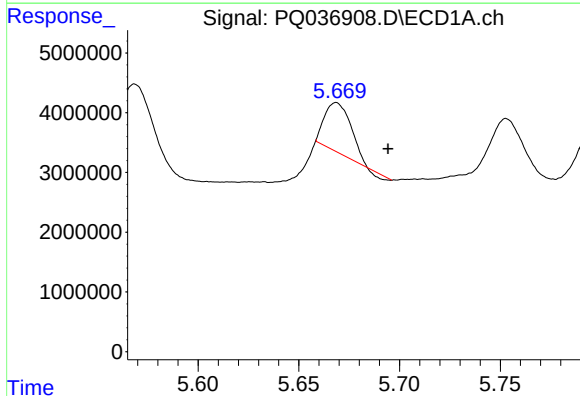
R.T.: 5.569 min
Delta R.T.: -0.026 min
Response: 21565093
Conc: 173.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



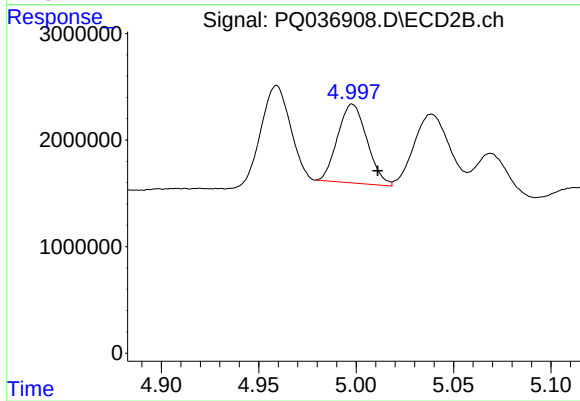
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.013 min
Response: 4964551
Conc: 88.03 ng/ml



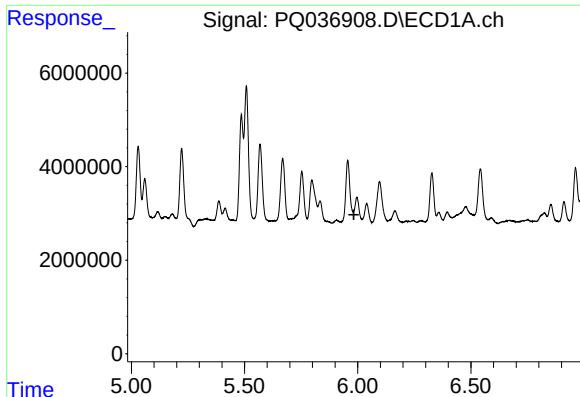
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: -0.026 min
Response: 7332053
Conc: 73.73 ng/ml



#6 AR-1016-4

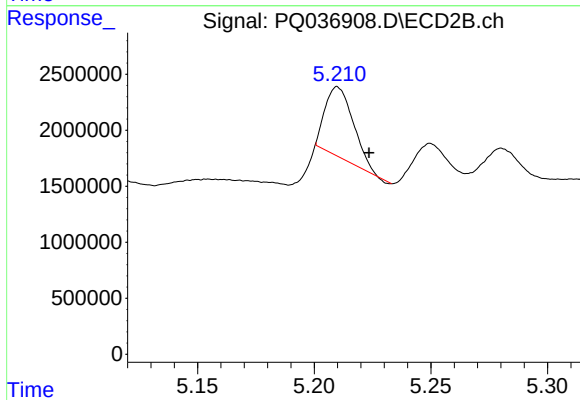
R.T.: 4.998 min
Delta R.T.: -0.013 min
Response: 7743164
Conc: 171.41 ng/ml



#7 AR-1016-5

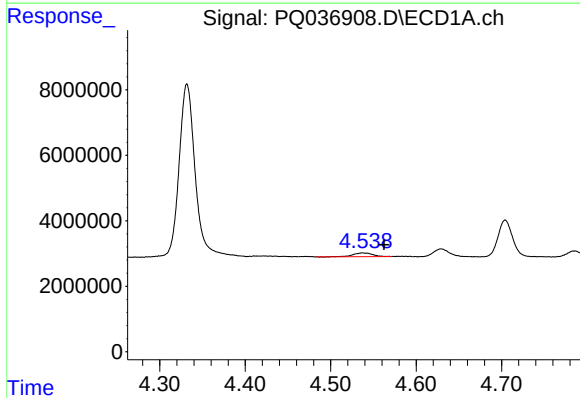
R.T.: 5.996 min
Delta R.T.: 0.013 min
Response: -1884471
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



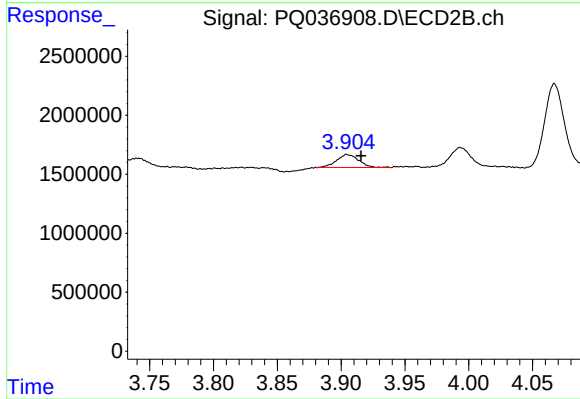
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.013 min
Response: 5247692
Conc: 89.97 ng/ml



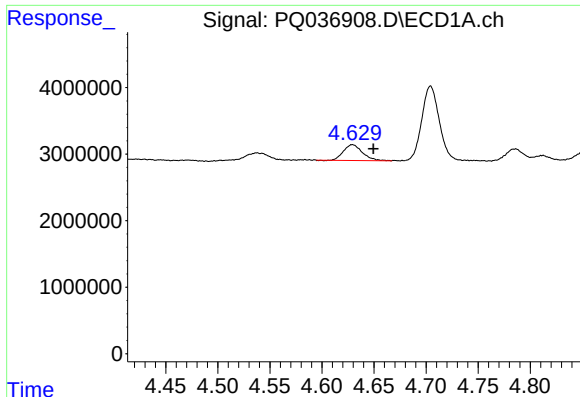
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.025 min
Response: 1767122
Conc: 38.81 ng/ml



#8 AR-1221-1

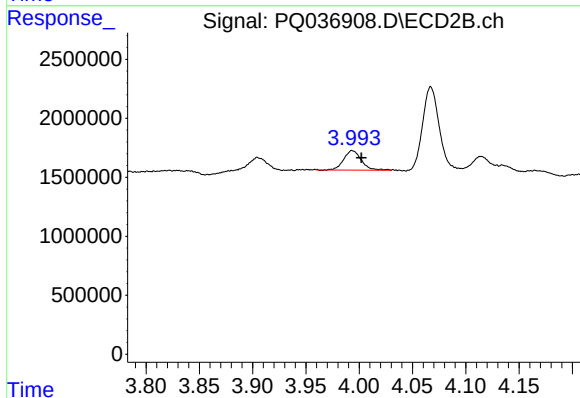
R.T.: 3.905 min
Delta R.T.: -0.011 min
Response: 1329722
Conc: 52.60 ng/ml



#9 AR-1221-2

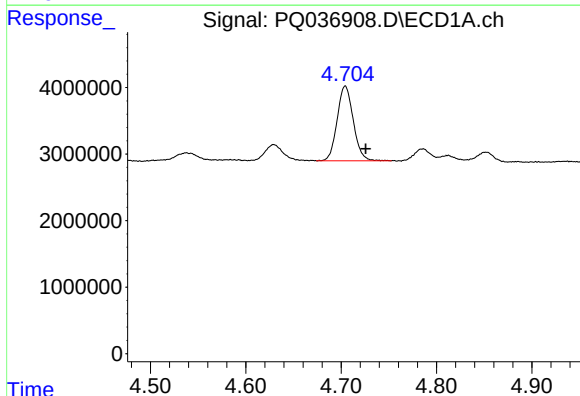
R.T.: 4.629 min
Delta R.T.: -0.020 min
Response: 3020743
Conc: 89.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



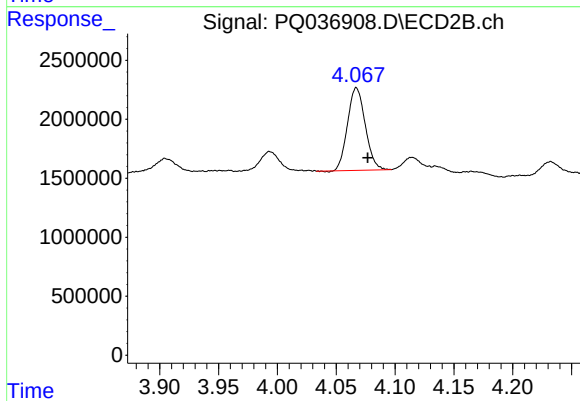
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: -0.009 min
Response: 1888990
Conc: 100.64 ng/ml



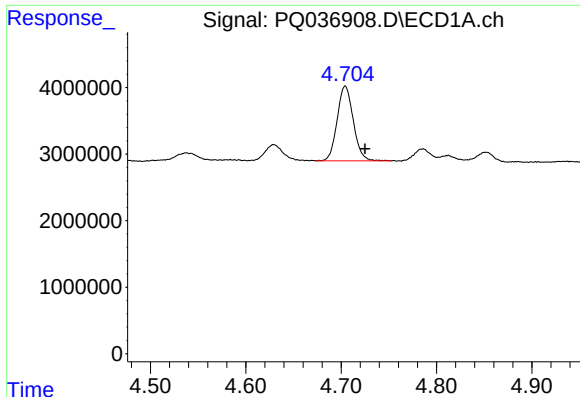
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.022 min
Response: 13185781
Conc: 117.95 ng/ml



#10 AR-1221-3

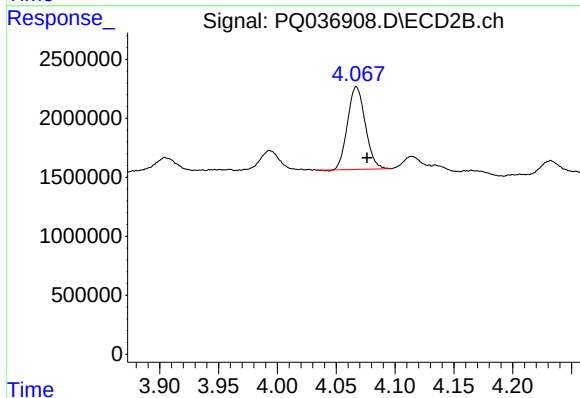
R.T.: 4.067 min
Delta R.T.: -0.010 min
Response: 7338899
Conc: 121.84 ng/ml



#11 AR-1232-1

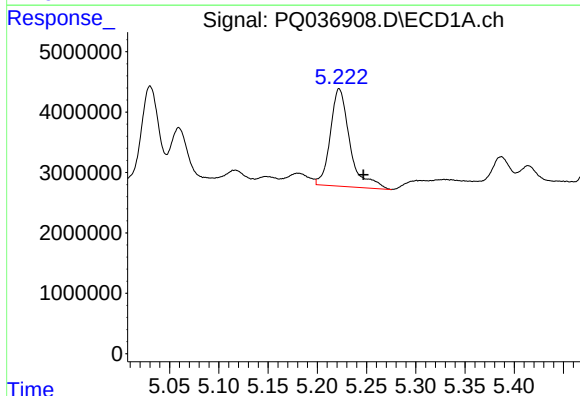
R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 13185781
Conc: 141.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



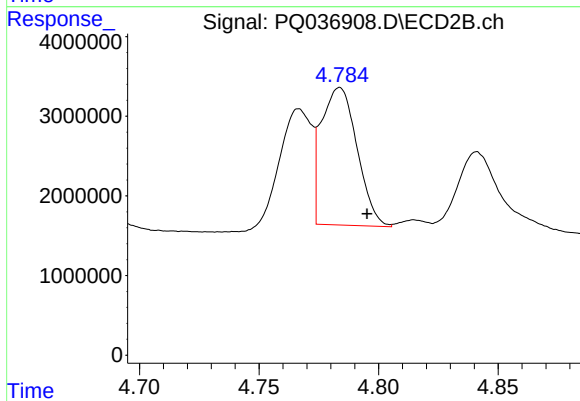
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.009 min
Response: 7338899
Conc: 145.87 ng/ml



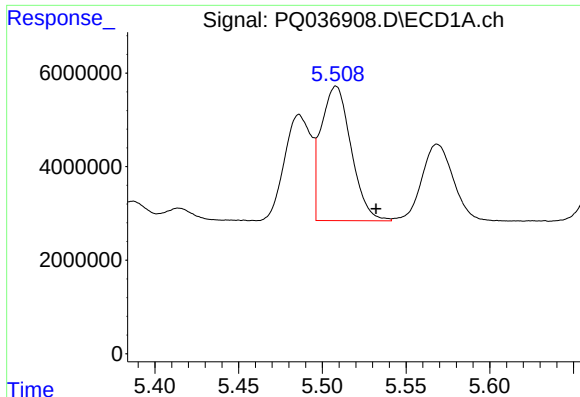
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: -0.024 min
Response: 22337039
Conc: 475.27 ng/ml



#12 AR-1232-2

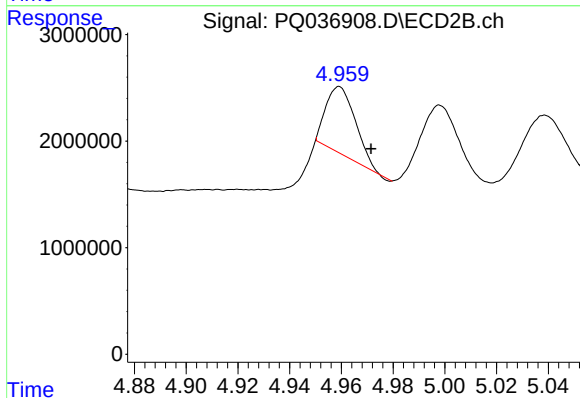
R.T.: 4.784 min
Delta R.T.: -0.011 min
Response: 18013390
Conc: 335.83 ng/ml



#13 AR-1232-3

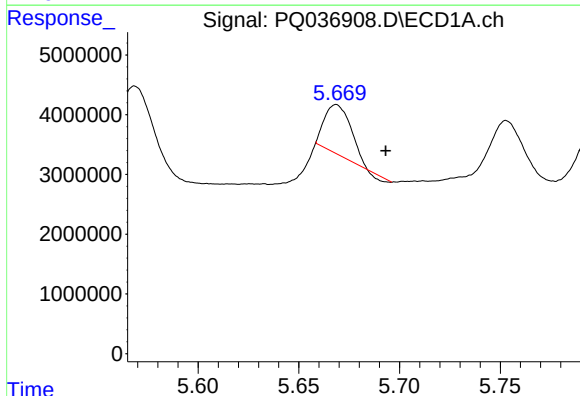
R.T.: 5.508 min
Delta R.T.: -0.024 min
Response: 35826046
Conc: 361.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



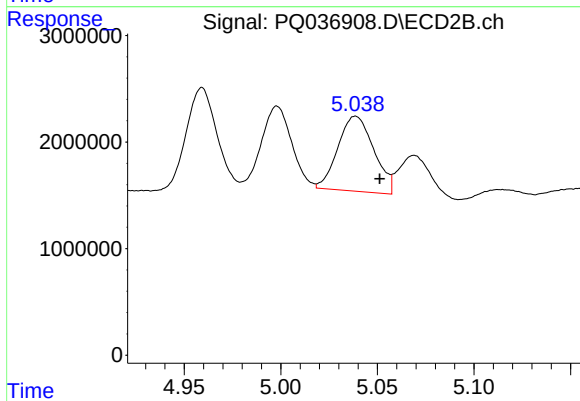
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.012 min
Response: 4964551
Conc: 194.34 ng/ml



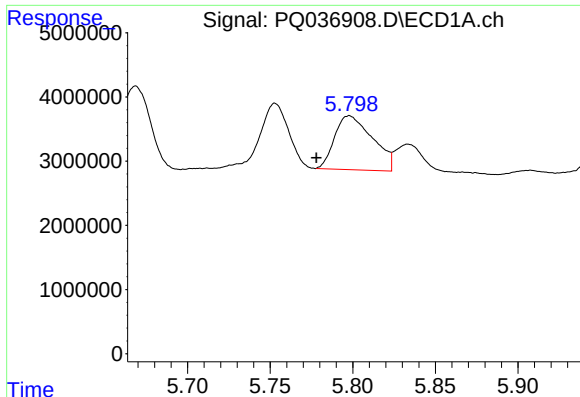
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: -0.025 min
Response: 7332053
Conc: 157.57 ng/ml



#14 AR-1232-4

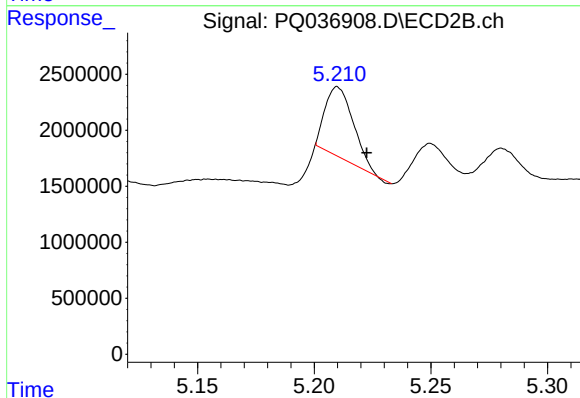
R.T.: 5.039 min
Delta R.T.: -0.012 min
Response: 9127154
Conc: 385.51 ng/ml



#15 AR-1232-5

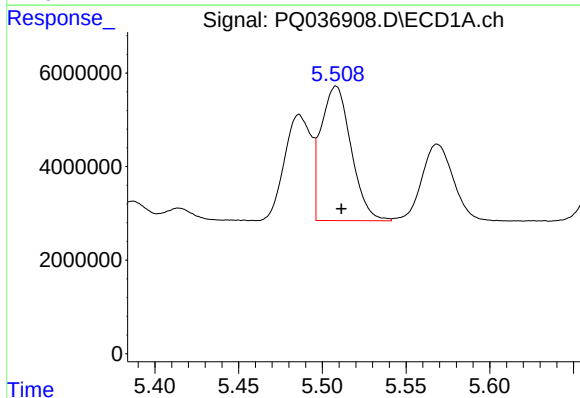
R.T.: 5.798 min
Delta R.T.: 0.020 min
Response: 13491957
Conc: 393.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



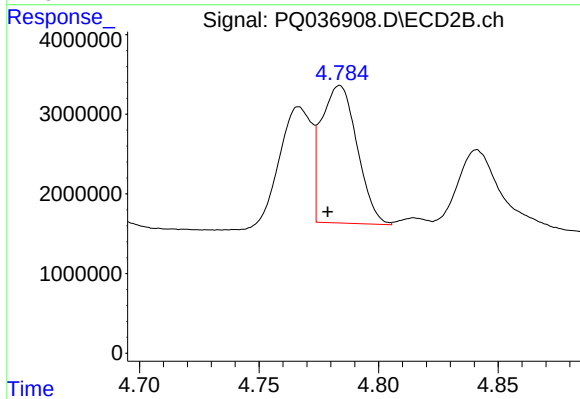
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.013 min
Response: 5247692
Conc: 207.72 ng/ml



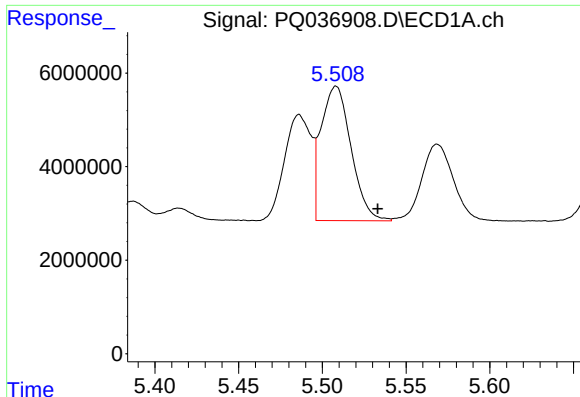
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 35826046
Conc: 309.09 ng/ml



#16 AR-1242-1

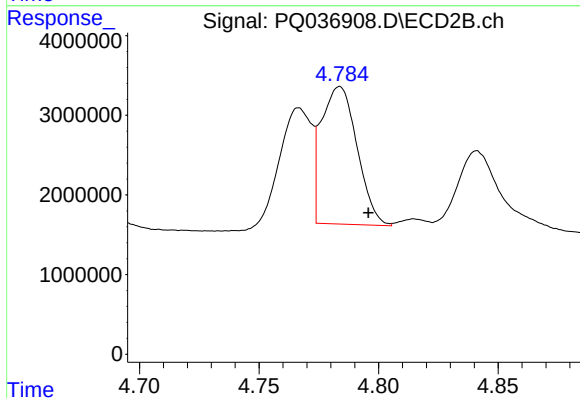
R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 18013390
Conc: 286.84 ng/ml



#17 AR-1242-2

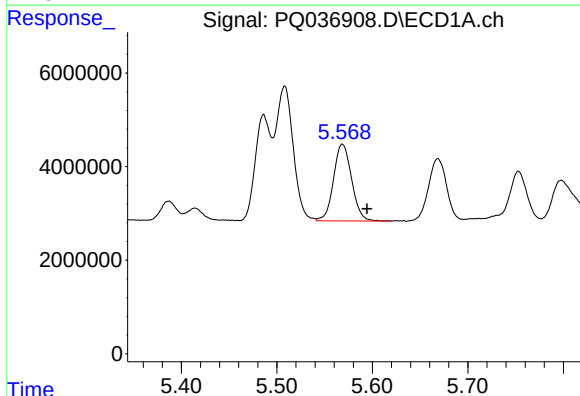
R.T.: 5.508 min
Delta R.T.: -0.025 min
Response: 35826046
Conc: 202.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



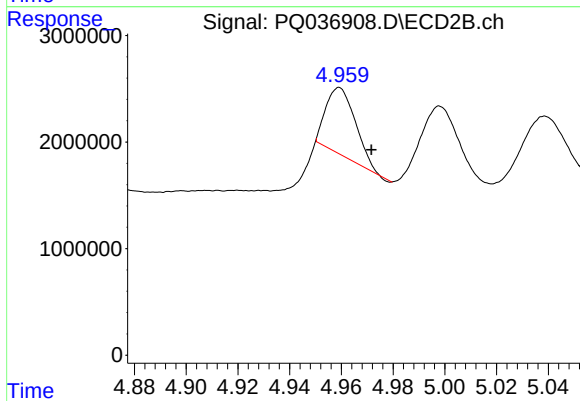
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.012 min
Response: 18013390
Conc: 193.01 ng/ml



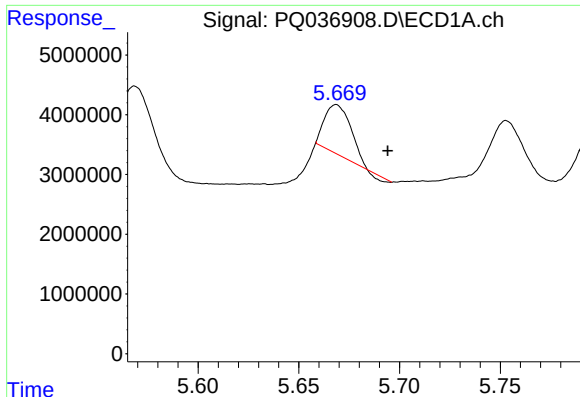
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: -0.026 min
Response: 21565093
Conc: 207.93 ng/ml



#18 AR-1242-3

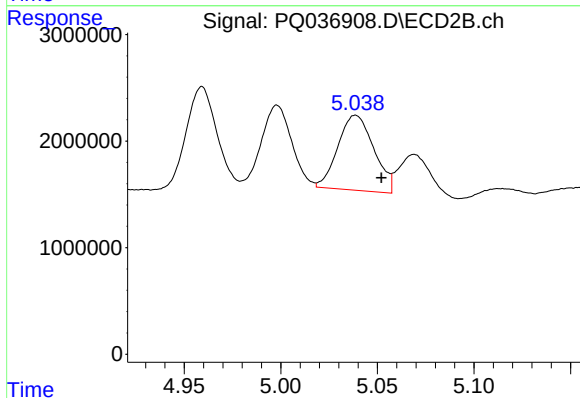
R.T.: 4.959 min
Delta R.T.: -0.012 min
Response: 4964551
Conc: 106.10 ng/ml



#19 AR-1242-4

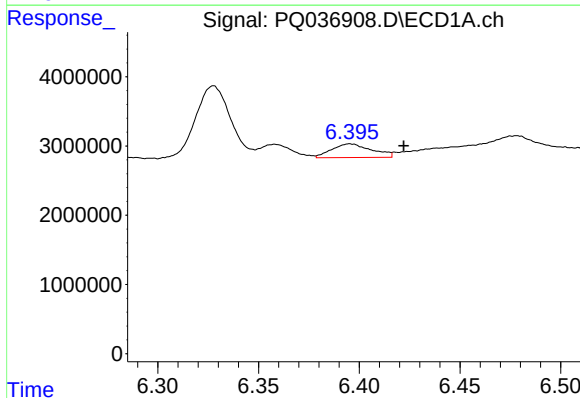
R.T.: 5.669 min
Delta R.T.: -0.026 min
Response: 7332053
Conc: 87.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



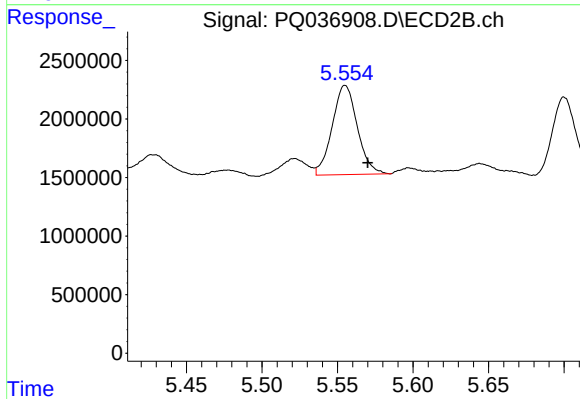
#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: -0.013 min
Response: 9127154
Conc: 199.76 ng/ml



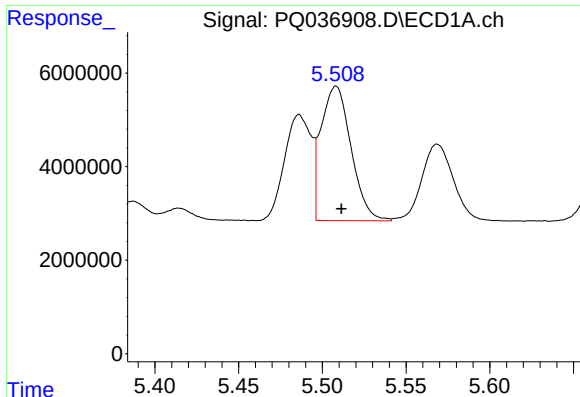
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.027 min
Response: 2709085
Conc: 29.86 ng/ml



#20 AR-1242-5

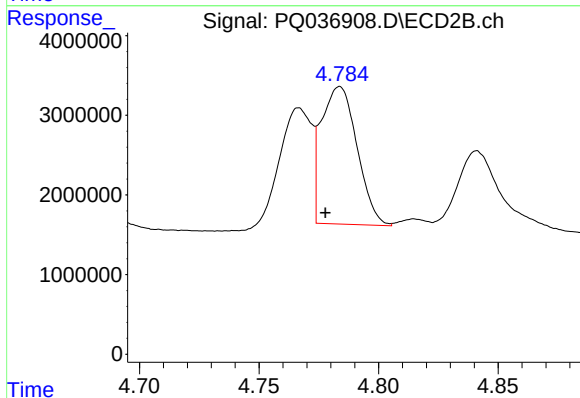
R.T.: 5.555 min
Delta R.T.: -0.015 min
Response: 8823035
Conc: 157.62 ng/ml



#21 AR-1248-1

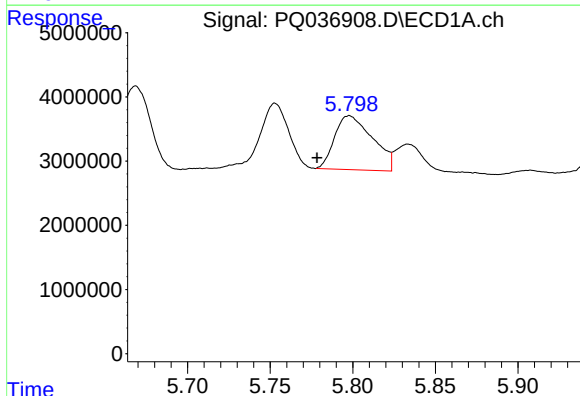
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 35826046
Conc: 398.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



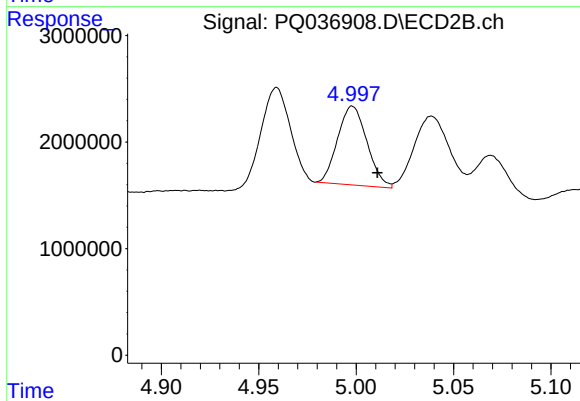
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 18013390
Conc: 365.27 ng/ml



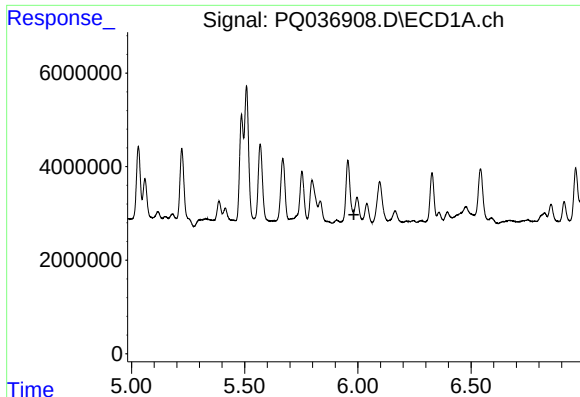
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.019 min
Response: 13491957
Conc: 110.58 ng/ml



#22 AR-1248-2

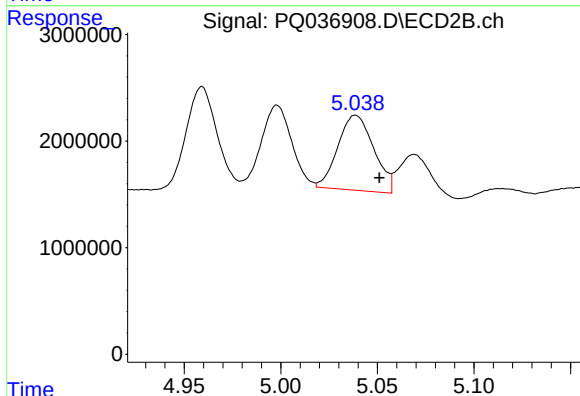
R.T.: 4.998 min
Delta R.T.: -0.013 min
Response: 7743164
Conc: 119.35 ng/ml



#23 AR-1248-3

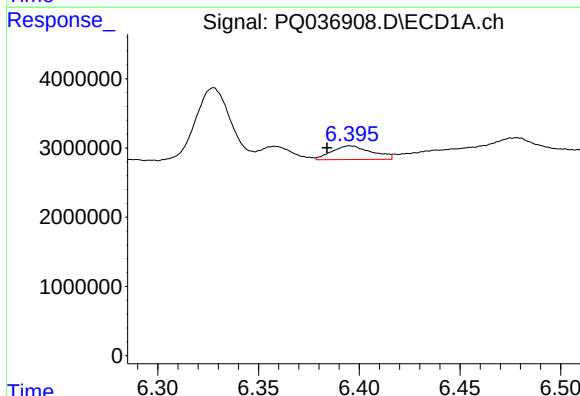
R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: -1884471
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



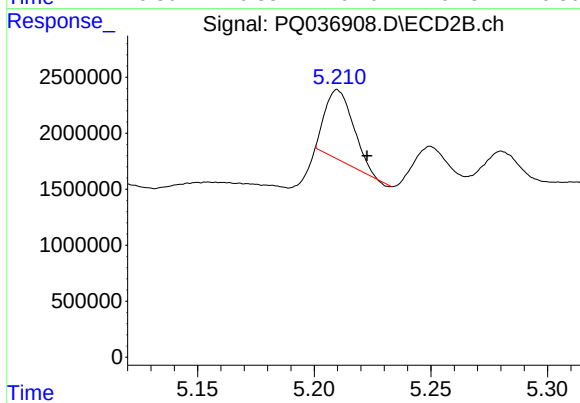
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: -0.012 min
Response: 9127154
Conc: 137.73 ng/ml



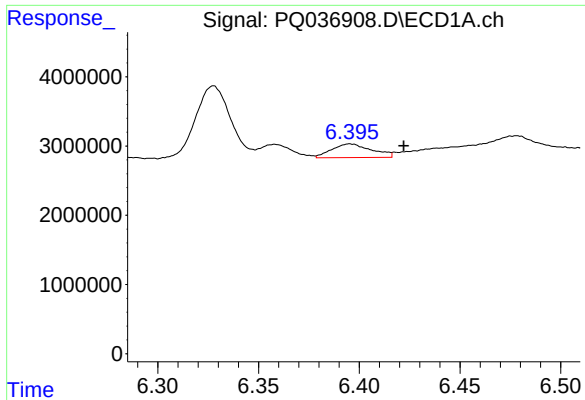
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.012 min
Response: 2709085
Conc: 17.26 ng/ml



#24 AR-1248-4

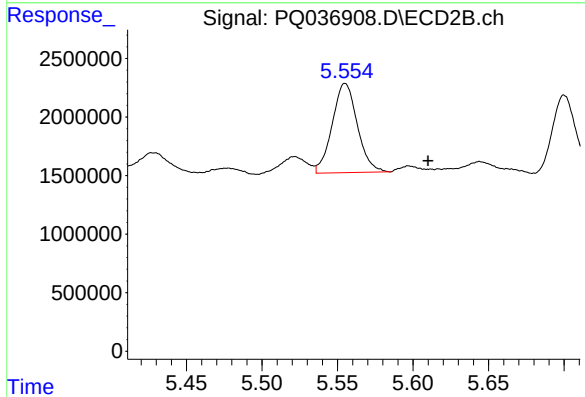
R.T.: 5.210 min
Delta R.T.: -0.013 min
Response: 5247692
Conc: 66.07 ng/ml



#25 AR-1248-5

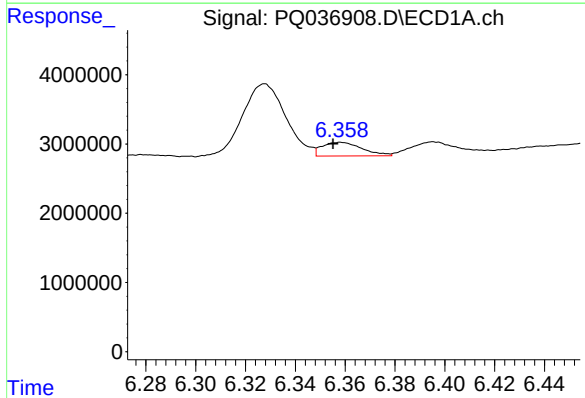
R.T.: 6.396 min
Delta R.T.: -0.026 min
Response: 2709085
Conc: 18.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



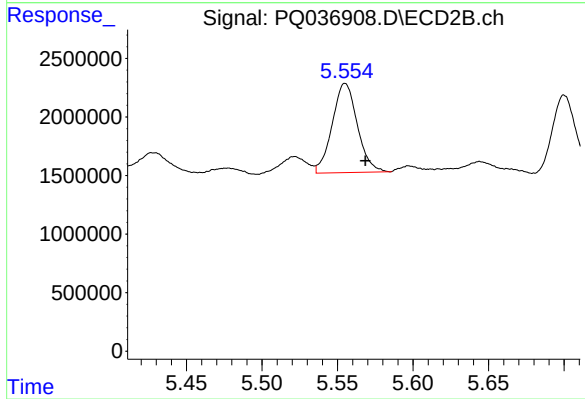
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.055 min
Response: 8823035
Conc: 111.67 ng/ml



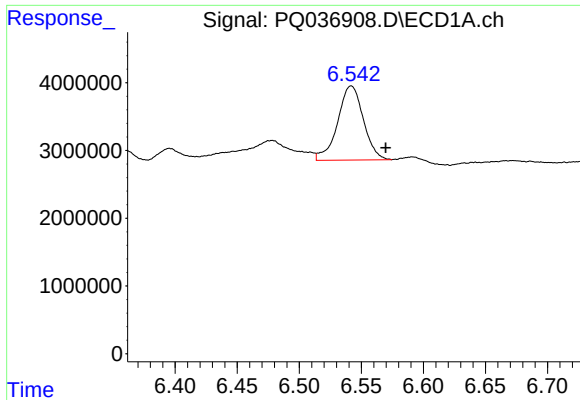
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 2189862
Conc: 12.35 ng/ml



#26 AR-1254-1

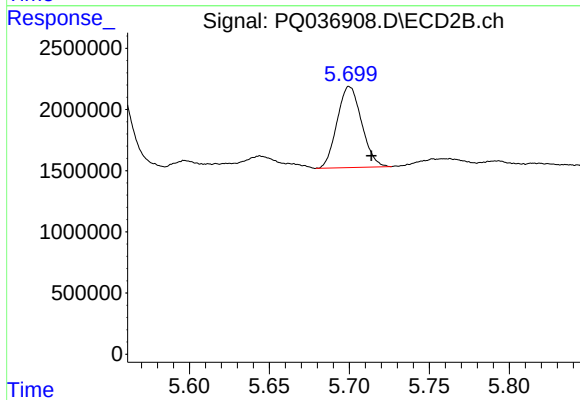
R.T.: 5.555 min
Delta R.T.: -0.014 min
Response: 8823035
Conc: 65.90 ng/ml



#27 AR-1254-2

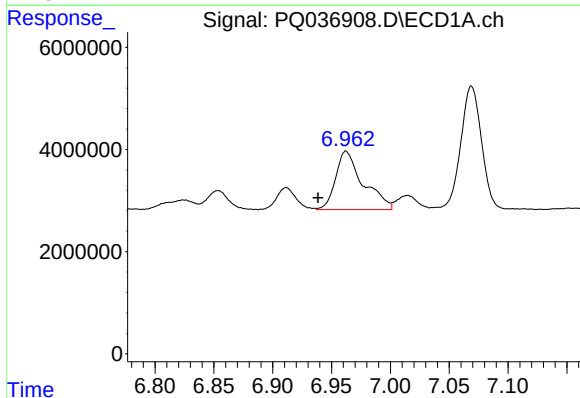
R.T.: 6.542 min
Delta R.T.: -0.028 min
Response: 15849177
Conc: 60.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



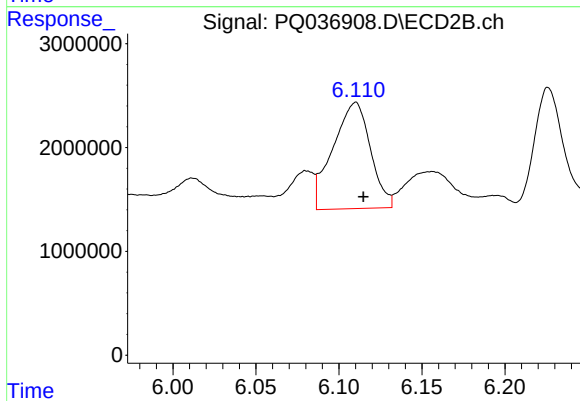
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 7064991
Conc: 63.84 ng/ml



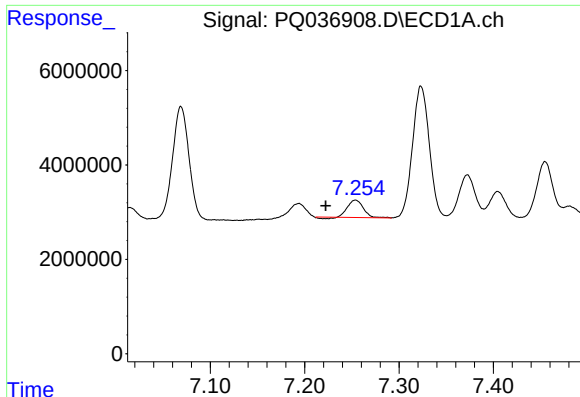
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.024 min
Response: 18612524
Conc: 69.52 ng/ml



#28 AR-1254-3

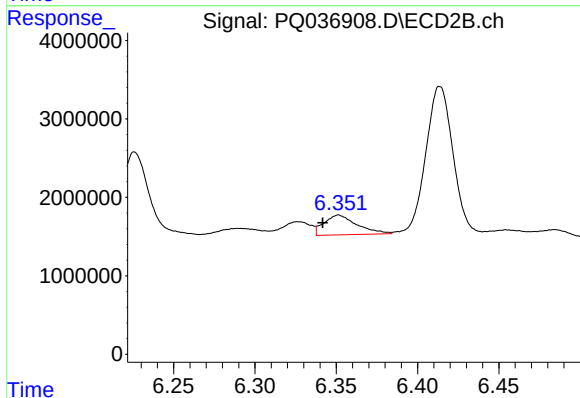
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 16139662
Conc: 89.67 ng/ml



#29 AR-1254-4

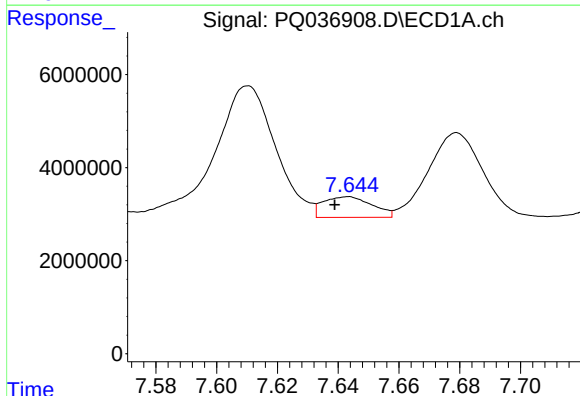
R.T.: 7.254 min
Delta R.T.: 0.031 min
Response: 4171696
Conc: 21.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



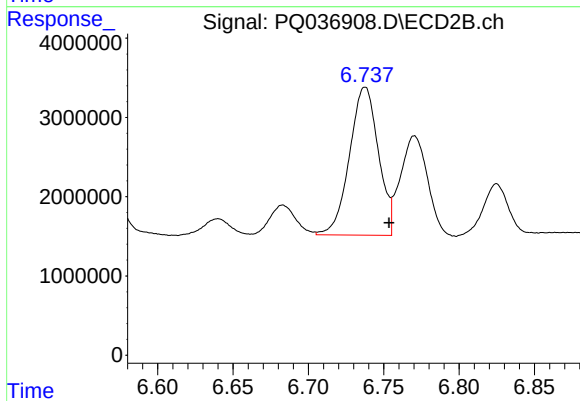
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: 0.010 min
Response: 3564981
Conc: 27.02 ng/ml



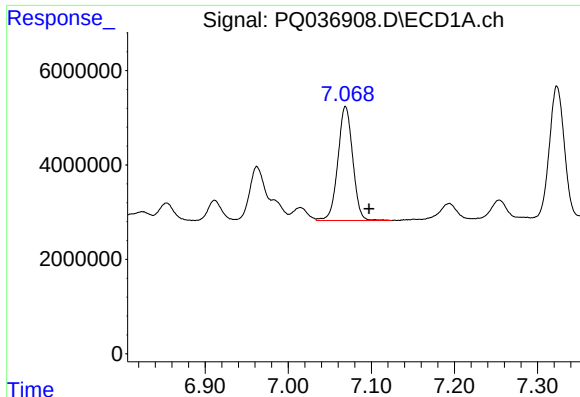
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: 0.004 min
Response: 4966231
Conc: 24.33 ng/ml



#30 AR-1254-5

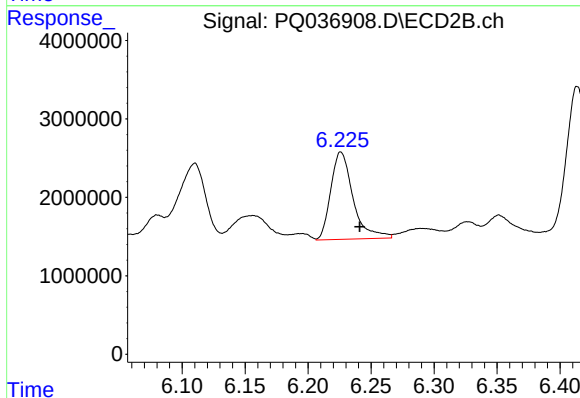
R.T.: 6.738 min
Delta R.T.: -0.016 min
Response: 24938222
Conc: 166.05 ng/ml



#31 AR-1260-1

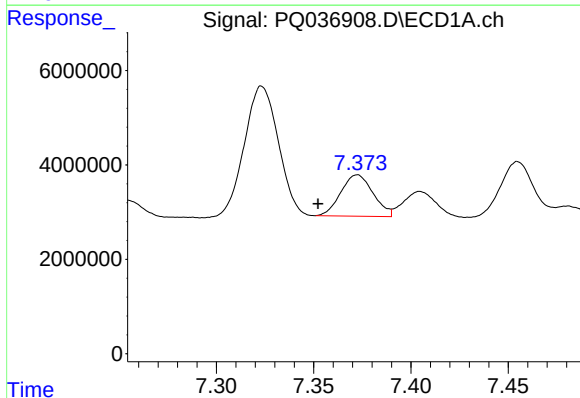
R.T.: 7.069 min
Delta R.T.: -0.028 min
Response: 30021960
Conc: 154.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



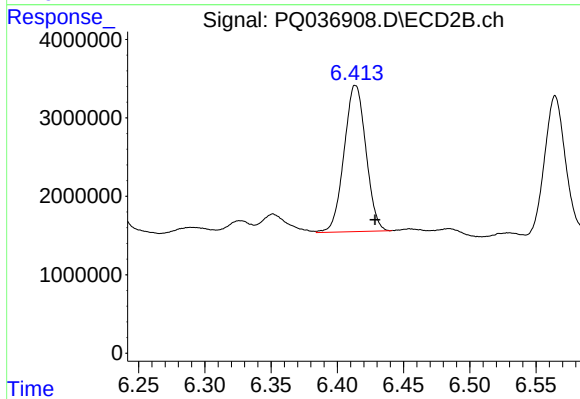
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.015 min
Response: 13709021
Conc: 119.42 ng/ml



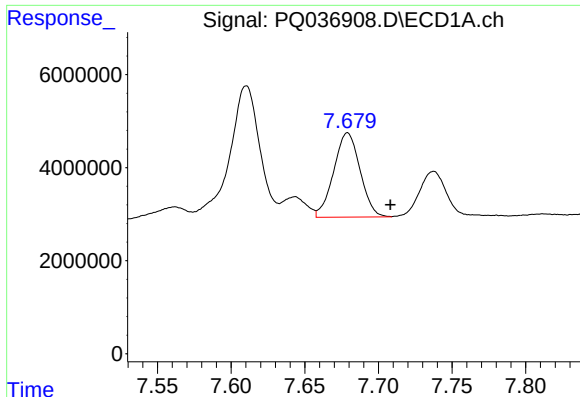
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: 0.020 min
Response: 10109399
Conc: 43.77 ng/ml



#32 AR-1260-2

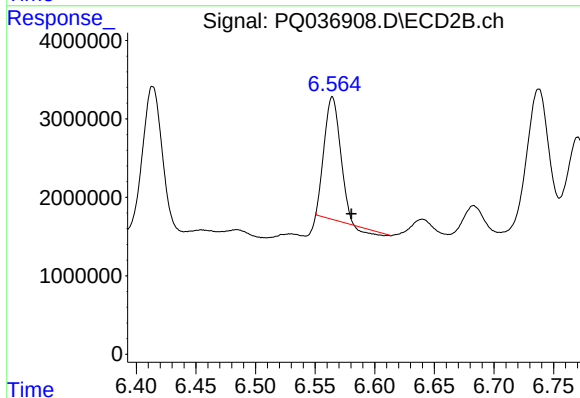
R.T.: 6.414 min
Delta R.T.: -0.015 min
Response: 21376767
Conc: 152.06 ng/ml



#33 AR-1260-3

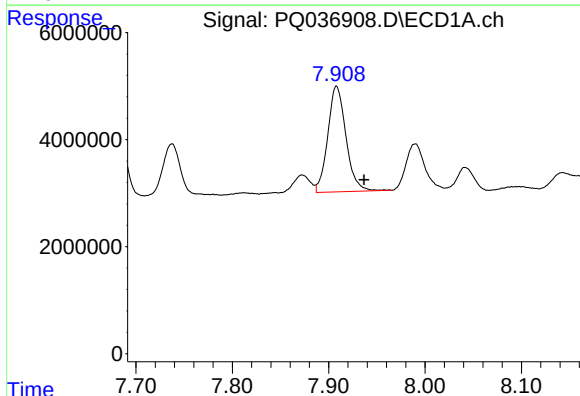
R.T.: 7.679 min
Delta R.T.: -0.029 min
Response: 22553115
Conc: 156.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



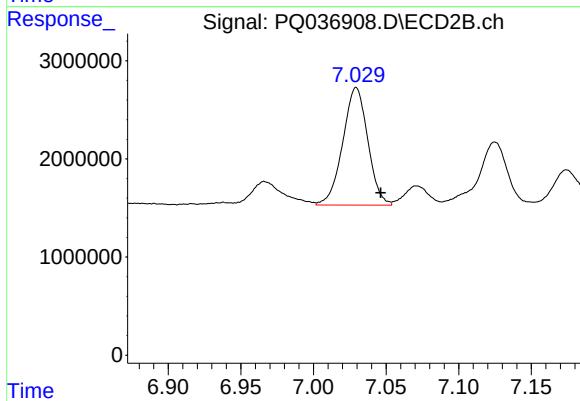
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 14251322
Conc: 111.19 ng/ml



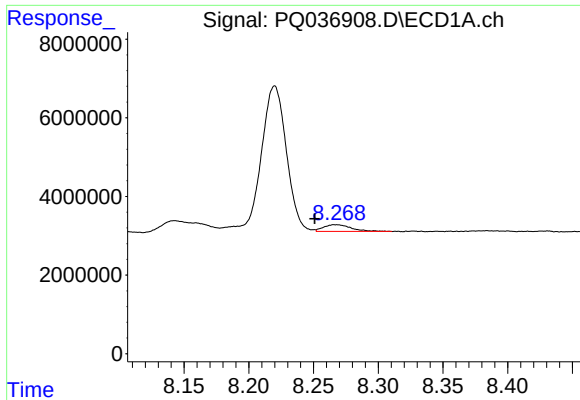
#34 AR-1260-4

R.T.: 7.908 min
Delta R.T.: -0.028 min
Response: 25964039
Conc: 152.49 ng/ml



#34 AR-1260-4

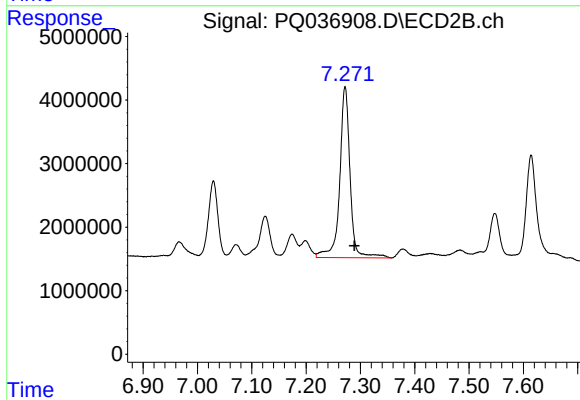
R.T.: 7.029 min
Delta R.T.: -0.017 min
Response: 14409705
Conc: 165.50 ng/ml



#35 AR-1260-5

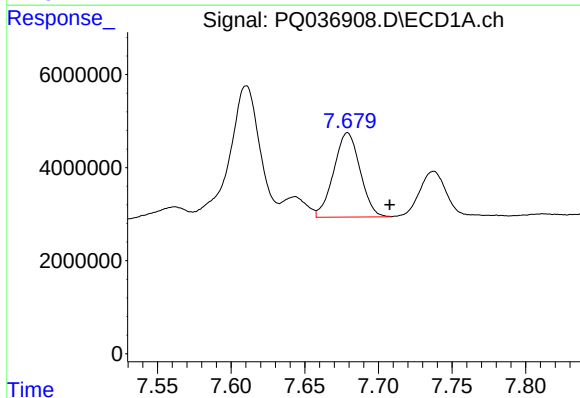
R.T.: 8.267 min
Delta R.T.: 0.016 min
Response: 2527891
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



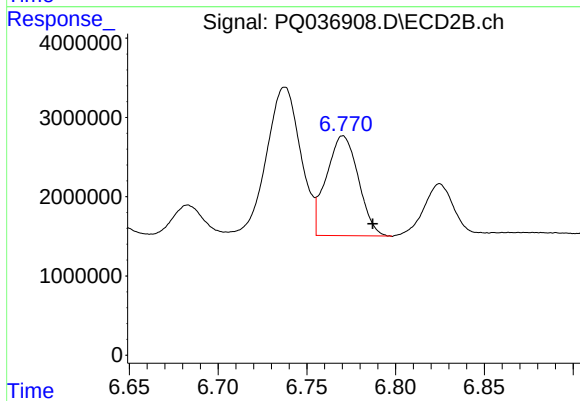
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.017 min
Response: 35794398
Conc: 163.95 ng/ml



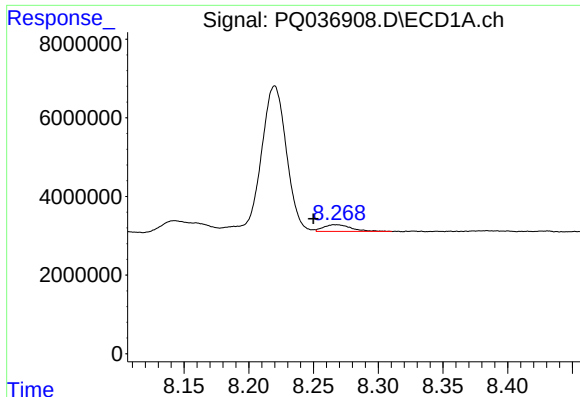
#36 AR-1262-1

R.T.: 7.679 min
Delta R.T.: -0.029 min
Response: 22553115
Conc: 81.42 ng/ml



#36 AR-1262-1

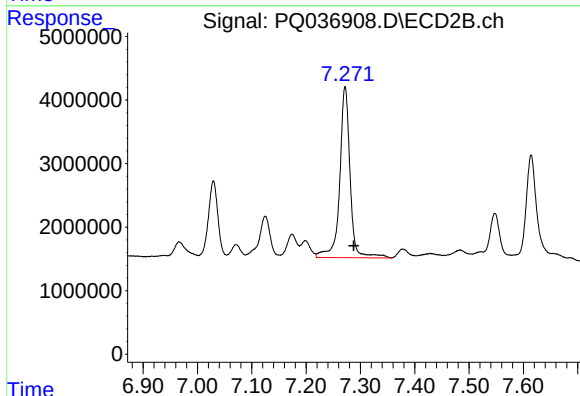
R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: 15823202
Conc: 94.28 ng/ml



#37 AR-1262-2

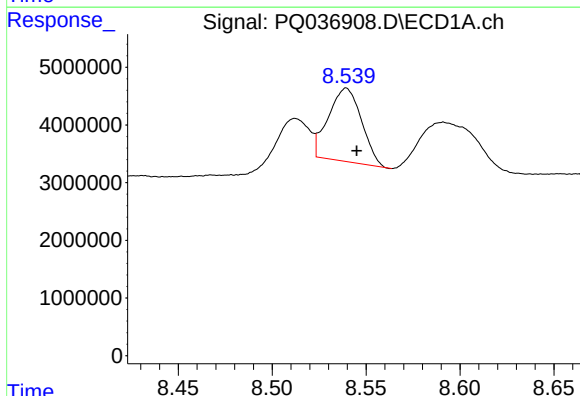
R.T.: 8.267 min
Delta R.T.: 0.017 min
Response: 2527891
Conc: 5.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



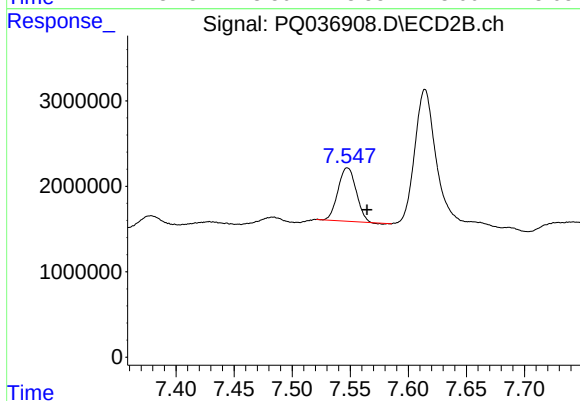
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: -0.016 min
Response: 35794398
Conc: 118.21 ng/ml



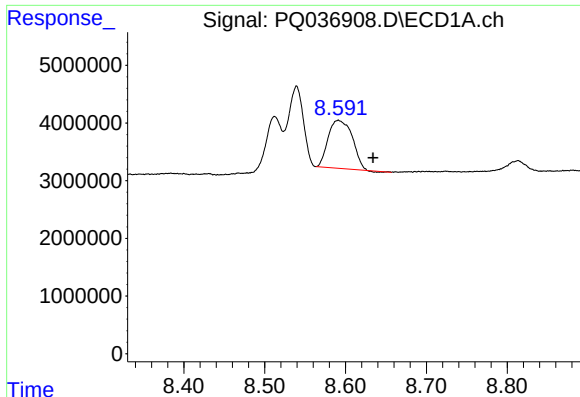
#38 AR-1262-3

R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 15636057
Conc: 75.18 ng/ml



#38 AR-1262-3

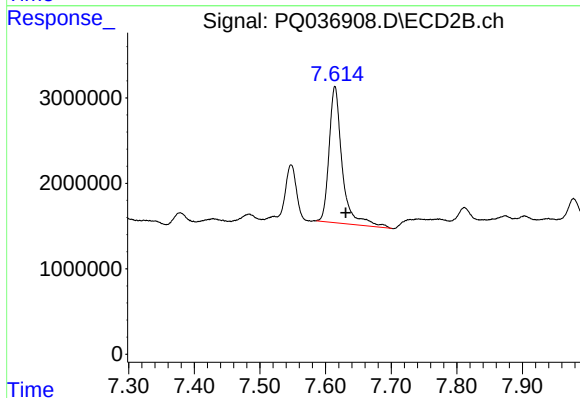
R.T.: 7.548 min
Delta R.T.: -0.017 min
Response: 6771414
Conc: 60.29 ng/ml



#39 AR-1262-4

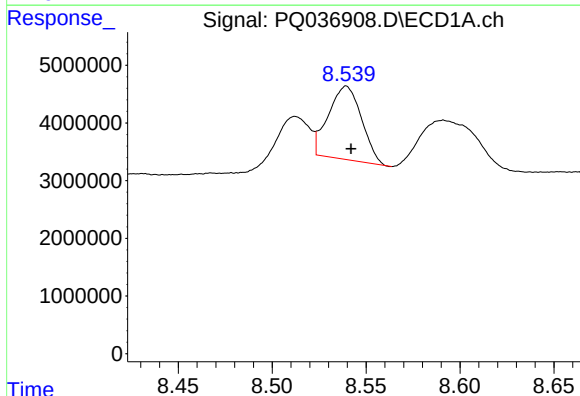
R.T.: 8.591 min
Delta R.T.: -0.043 min
Response: 17231559
Conc: 71.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



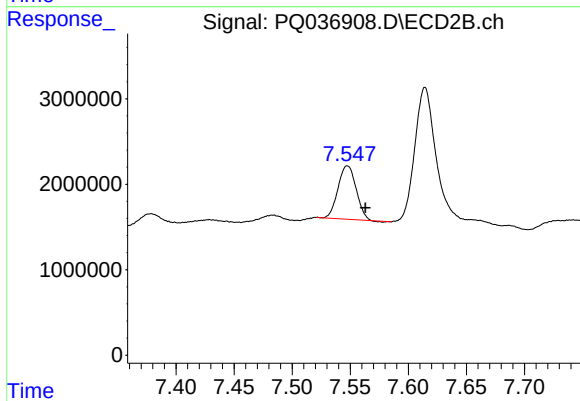
#39 AR-1262-4

R.T.: 7.614 min
Delta R.T.: -0.017 min
Response: 22111215
Conc: 102.50 ng/ml



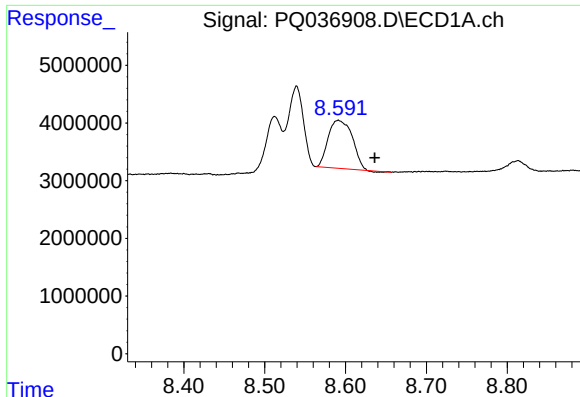
#41 AR-1268-1

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 15636057
Conc: 24.79 ng/ml



#41 AR-1268-1

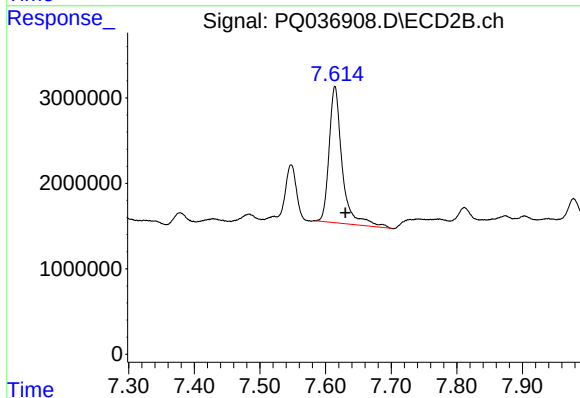
R.T.: 7.548 min
Delta R.T.: -0.015 min
Response: 6771414
Conc: 18.63 ng/ml



#42 AR-1268-2

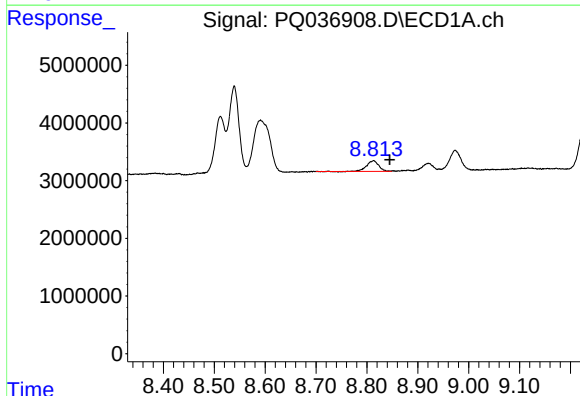
R.T.: 8.591 min
Delta R.T.: -0.045 min
Response: 17231559
Conc: 29.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



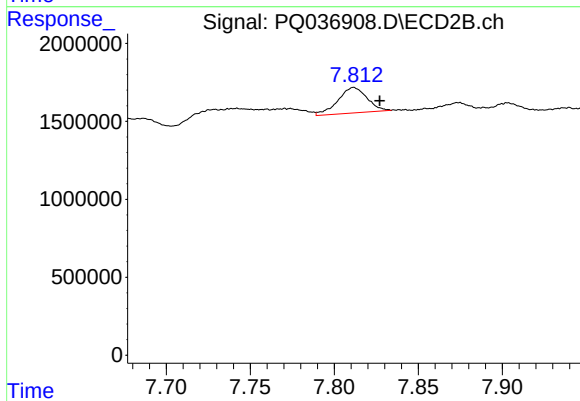
#42 AR-1268-2

R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 22111215
Conc: 66.73 ng/ml



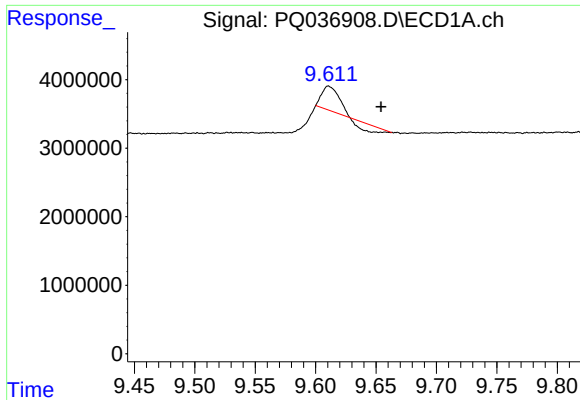
#43 AR-1268-3

R.T.: 8.813 min
Delta R.T.: -0.032 min
Response: 2998819
Conc: 5.93 ng/ml



#43 AR-1268-3

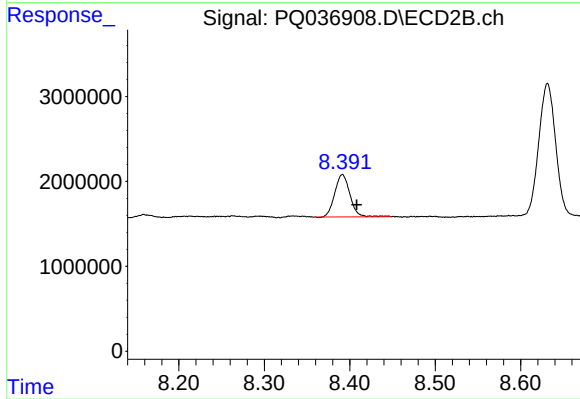
R.T.: 7.812 min
Delta R.T.: -0.015 min
Response: 1973523
Conc: 7.24 ng/ml



#45 AR-1268-5

R.T.: 9.611 min
Delta R.T.: -0.043 min
Response: 2241097
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-3MS



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: -0.017 min
Response: 6159563
Conc: 7.11 ng/ml