

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112818\
 Data File : PQ035052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 13:50
 Operator : SM\SJ
 Sample : J6027-20DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:08:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.525	3.814	22428932	15840163	8.143	9.345
2)	SA Decachlor...	10.308	8.833	19674172	14713632	7.141	7.549
Target Compounds							
3)	L1 AR-1016-1	0.000	4.846	0	109034	N.D.	1.660 #
5)	L1 AR-1016-3	0.000	5.135	0	3452092	N.D.	70.794 #
6)	L1 AR-1016-4	0.000	5.135	0	3452092	N.D.	88.097 #
7)	L1 AR-1016-5	6.176	5.351	6284516	3309827	91.364	63.853 #
13)	L3 AR-1232-3	0.000	5.135	0	3452092	N.D.	172.047 #
14)	L3 AR-1232-4	0.000	5.176	0	1825111	N.D.	105.030 #
15)	L3 AR-1232-5	5.970	5.351	4368037	3309827	199.288	171.000
16)	L4 AR-1242-1	0.000	4.846	0	109034	N.D.	2.098 #
18)	L4 AR-1242-3	0.000	5.135	0	3452092	N.D.	88.641 #
19)	L4 AR-1242-4	0.000	5.176	0	1825111	N.D.	47.266 #
20)	L4 AR-1242-5	6.619	5.700	5922458	28380006	95.711	571.051 #
21)	L5 AR-1248-1	0.000	4.846	0	109034	N.D.	2.701 #
22)	L5 AR-1248-2	5.970	5.135	4368037	3452092	52.201	62.617
23)	L5 AR-1248-3	6.176	5.176	6284516	1825111	65.119	32.407 #
24)	L5 AR-1248-4	6.619	5.351	5922458	3309827	53.996	47.693
25)	L5 AR-1248-5	6.619	5.743	5922458	3948072	56.815	55.321
26)	L6 AR-1254-1	6.553	5.700	36587147	28380006	327.037	259.642
27)	L6 AR-1254-2	6.768	5.846	46706939	34960553	263.998	365.751 #
28)	L6 AR-1254-3	7.139	6.262	31124457	102.8E6	160.599	635.962 #
29)	L6 AR-1254-4	7.424	6.478	16619603	7664456	117.089	74.053 #
30)	L6 AR-1254-5	7.874	6.893	15879297	141.9E6	105.495	1000.018 #
31)	L7 AR-1260-1	7.300	6.379	135.5E6	99063728	975.894	923.946
32)	L7 AR-1260-2	7.556	6.566	174.7E6	132.7E6	1022.110	987.745
33)	L7 AR-1260-3	7.915	6.720	108.9E6	113.3E6	1021.588	923.249
34)	L7 AR-1260-4	8.145	7.188	127.5E6	87441657	962.654	1013.816
35)	L7 AR-1260-5	8.472	7.431	253.6E6	205.1E6	934.678	933.261
36)	L8 AR-1262-1	7.915	6.928	108.9E6	99394688	575.336	668.003
37)	L8 AR-1262-2	8.472	7.431	253.6E6	205.1E6	721.906	745.106
38)	L8 AR-1262-3	8.808	7.710	137.6E6	38909225	599.048	359.814 #
39)	L8 AR-1262-4	8.863	7.776	78337702	123.7E6	459.615	617.633 #
40)	L8 AR-1262-5	9.552	8.278	51493538	33487041	422.246	367.755
41)	L9 AR-1268-1	8.808	7.710	137.6E6	38909225	319.432	116.835 #
42)	L9 AR-1268-2	8.863	7.776	78337702	123.7E6	201.814	414.213 #
43)	L9 AR-1268-3	9.110	7.979	2170624	2449554	6.534	9.880 #
44)	L9 AR-1268-4	9.552	8.278	51493538	33487041	372.832	314.851
45)	L9 AR-1268-5	9.971	8.575	10717125	7783598	9.723	9.785

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

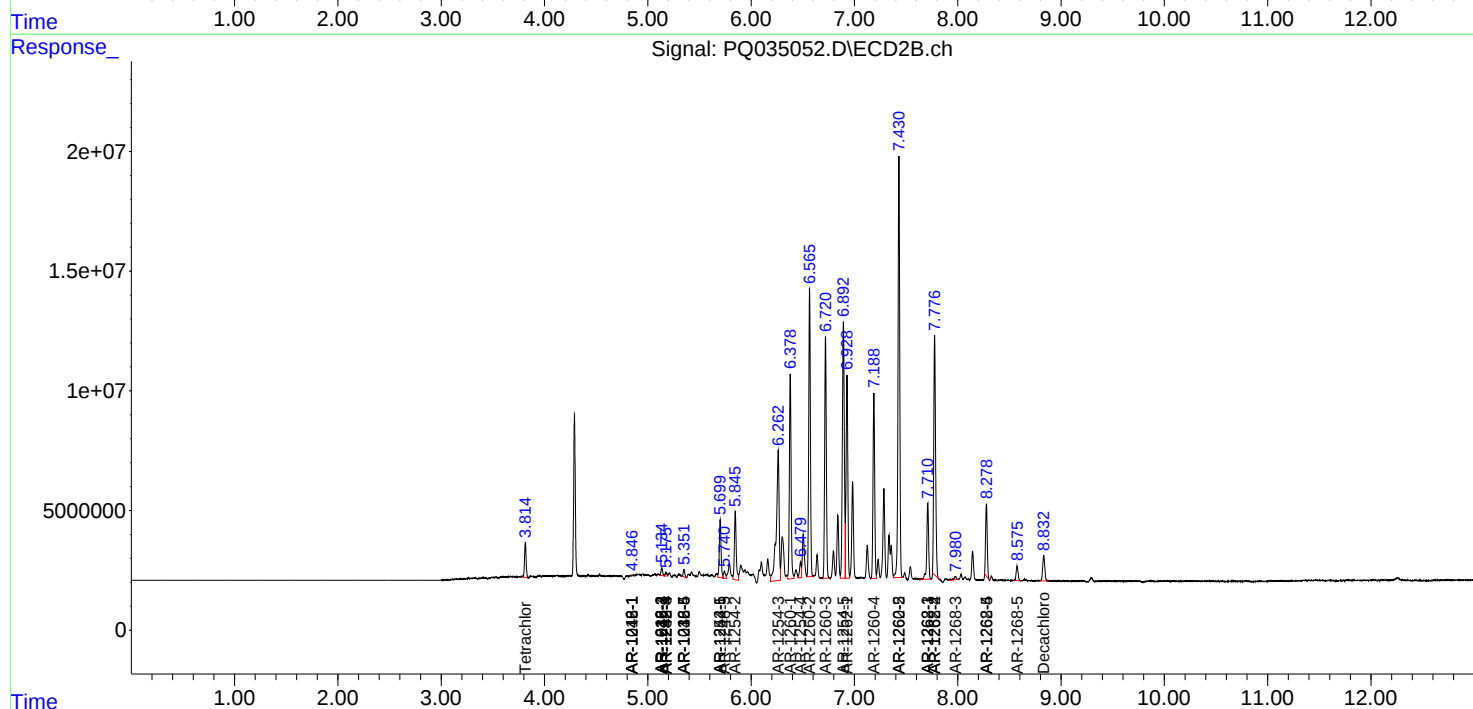
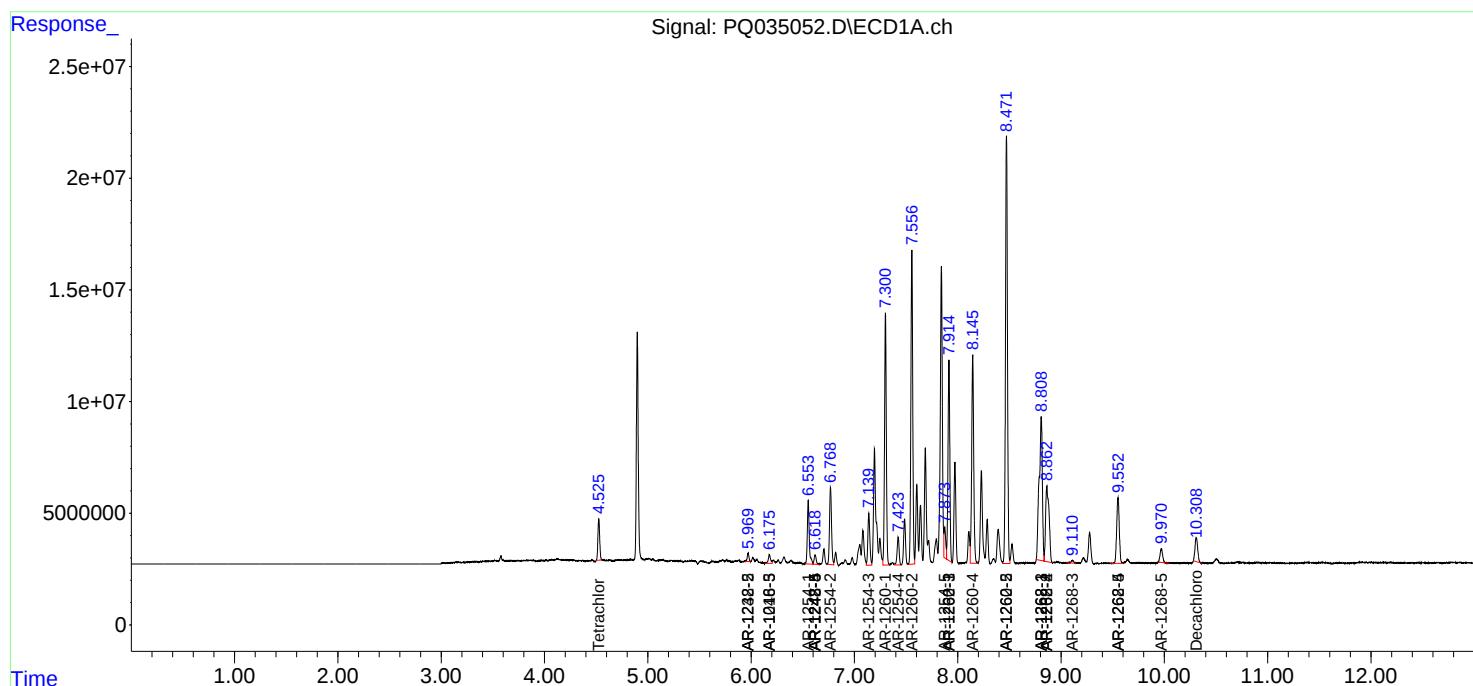
Instrument :
ECD_Q
ClientSampleId :

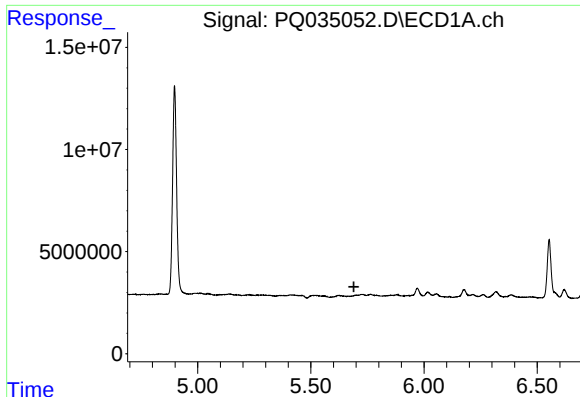
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112818\
Data File : PQ035052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 13:50
Operator : SM\SJ
Sample : J6027-20DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:08:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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

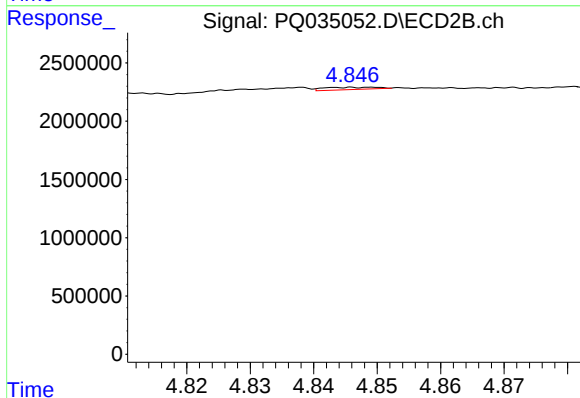




#3 AR-1016-1

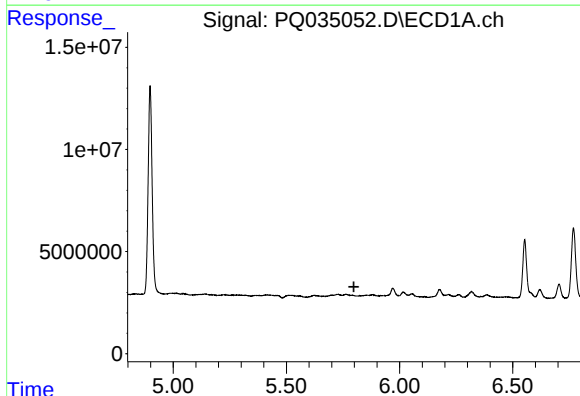
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



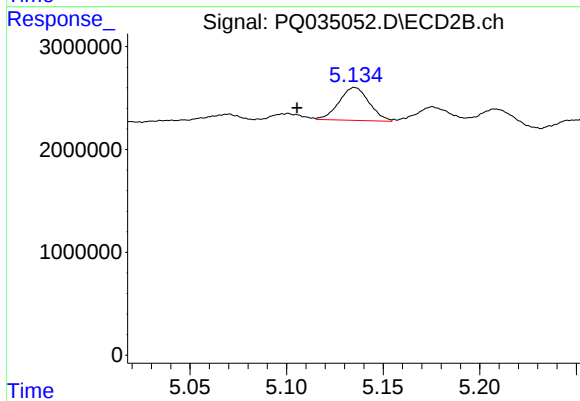
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: -0.052 min
Response: 109034
Conc: 1.66 ng/ml



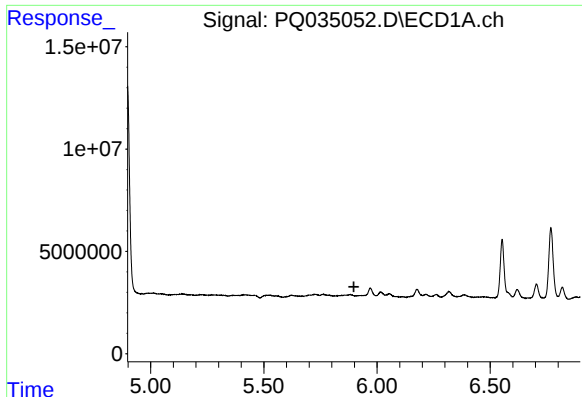
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.



#5 AR-1016-3

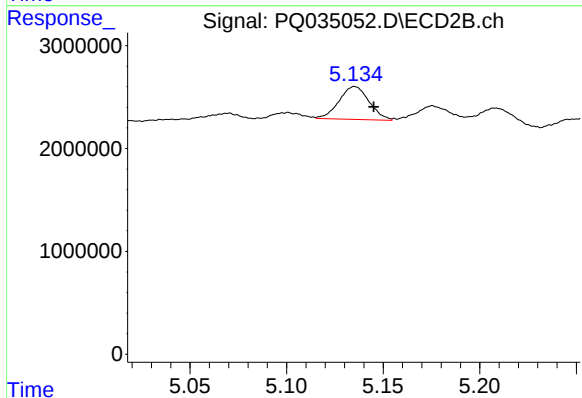
R.T.: 5.135 min
Delta R.T.: 0.030 min
Response: 3452092
Conc: 70.79 ng/ml



#6 AR-1016-4

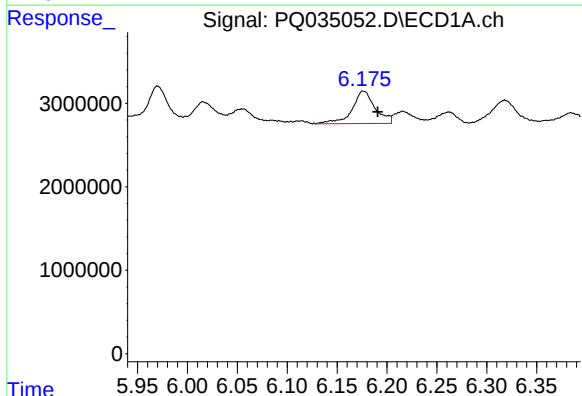
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



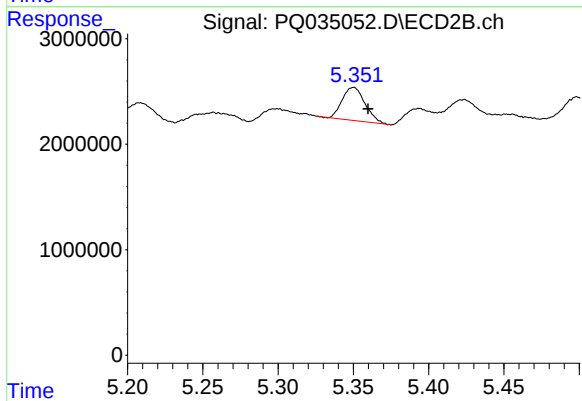
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 3452092
Conc: 88.10 ng/ml



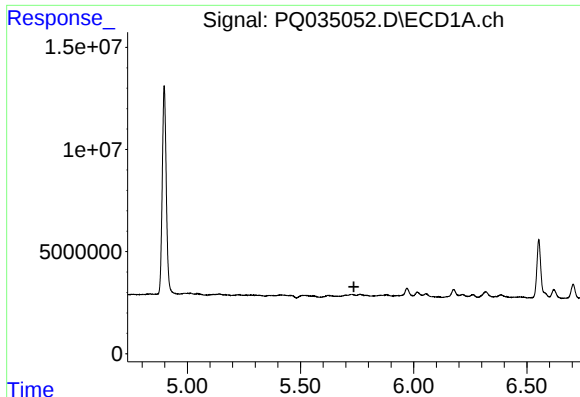
#7 AR-1016-5

R.T.: 6.176 min
Delta R.T.: -0.015 min
Response: 6284516
Conc: 91.36 ng/ml



#7 AR-1016-5

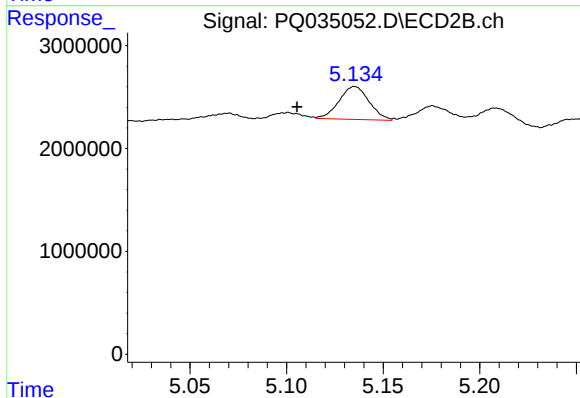
R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 3309827
Conc: 63.85 ng/ml



#13 AR-1232-3

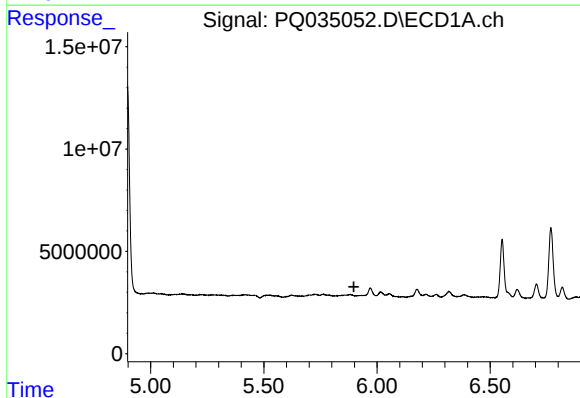
R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



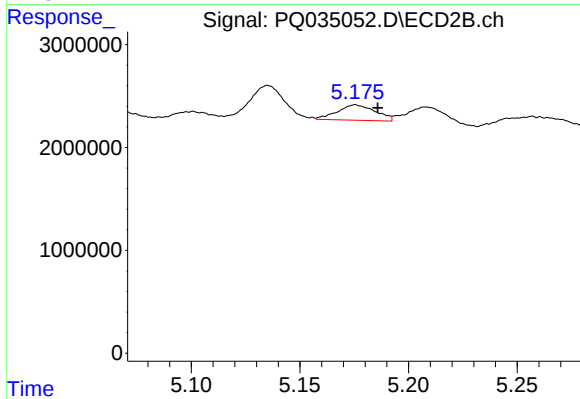
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: 0.030 min
Response: 3452092
Conc: 172.05 ng/ml



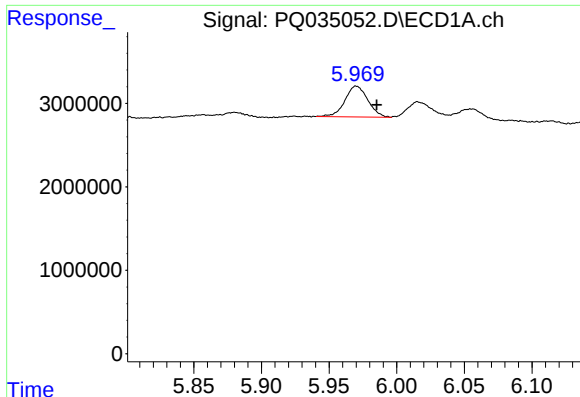
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

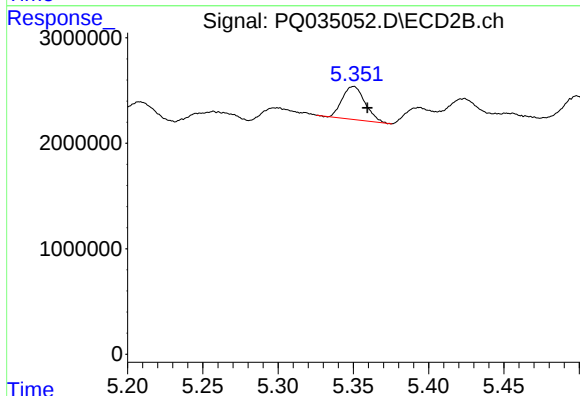
R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 1825111
Conc: 105.03 ng/ml



#15 AR-1232-5

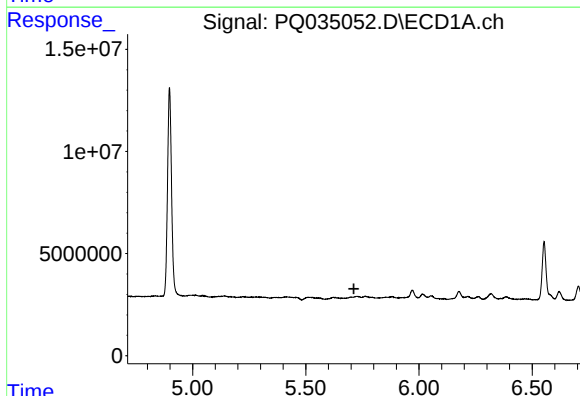
R.T.: 5.970 min
Delta R.T.: -0.015 min
Response: 4368037
Conc: 199.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



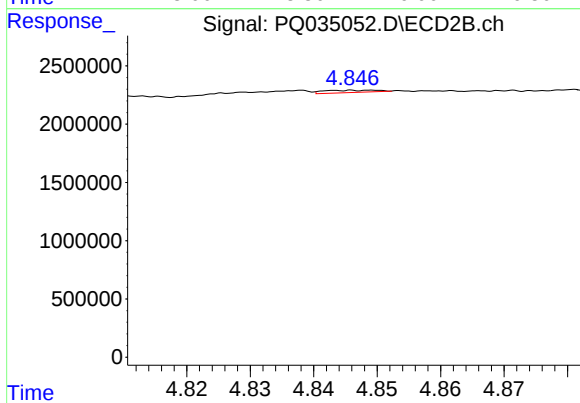
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 3309827
Conc: 171.00 ng/ml



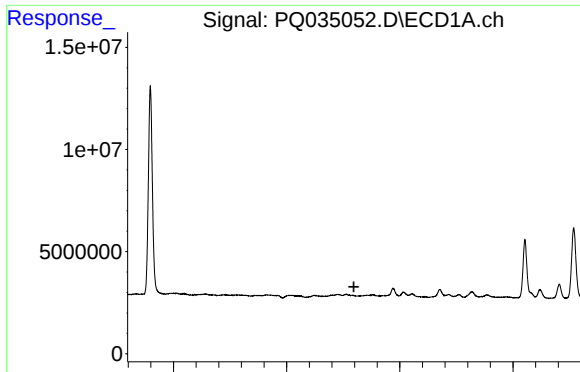
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#16 AR-1242-1

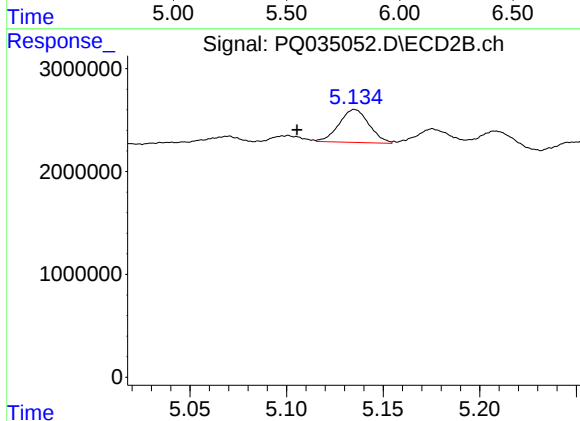
R.T.: 4.846 min
Delta R.T.: -0.062 min
Response: 109034
Conc: 2.10 ng/ml



#18 AR-1242-3

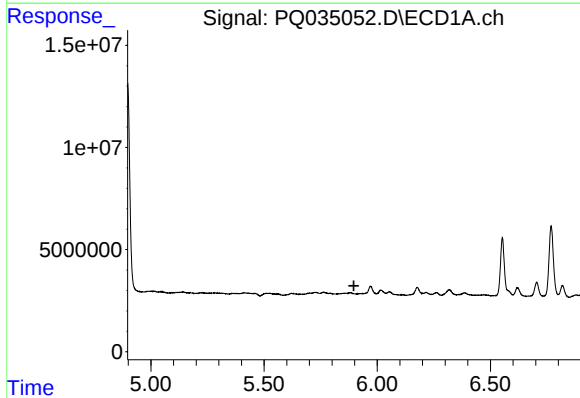
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



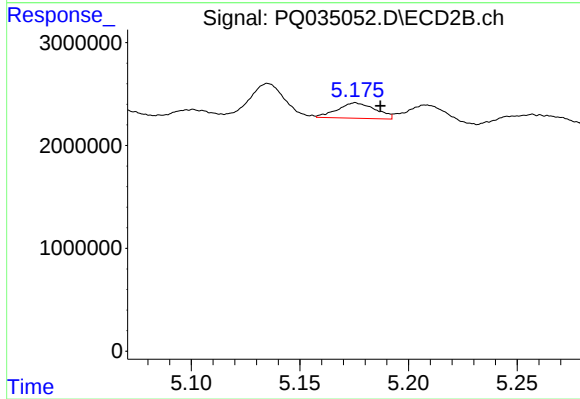
#18 AR-1242-3

R.T.: 5.135 min
Delta R.T.: 0.030 min
Response: 3452092
Conc: 88.64 ng/ml



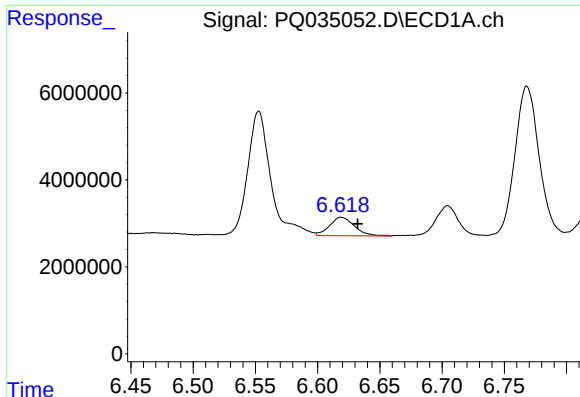
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.



#19 AR-1242-4

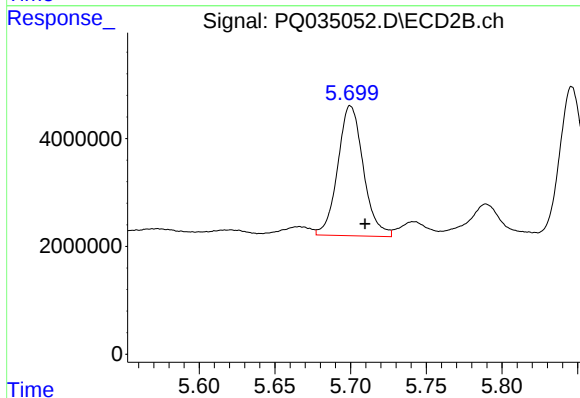
R.T.: 5.176 min
Delta R.T.: -0.011 min
Response: 1825111
Conc: 47.27 ng/ml



#20 AR-1242-5

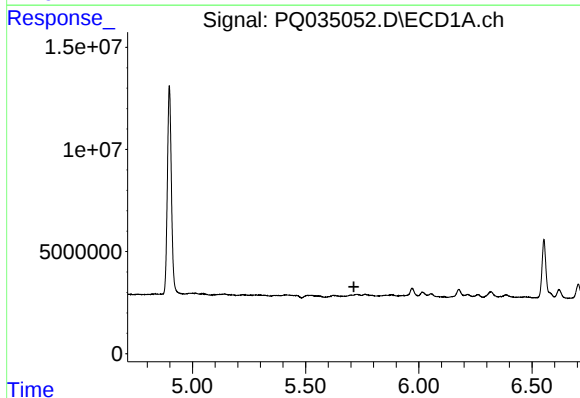
R.T.: 6.619 min
Delta R.T.: -0.014 min
Response: 5922458
Conc: 95.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



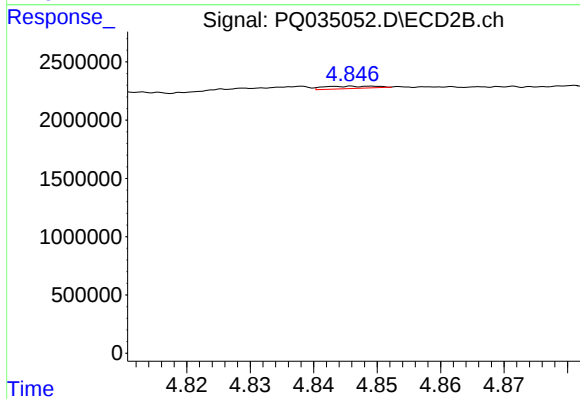
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 28380006
Conc: 571.05 ng/ml



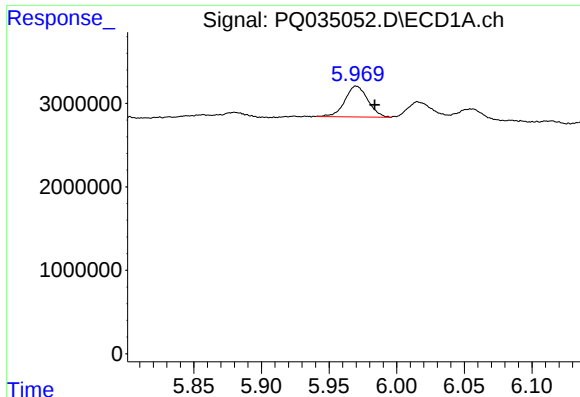
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#21 AR-1248-1

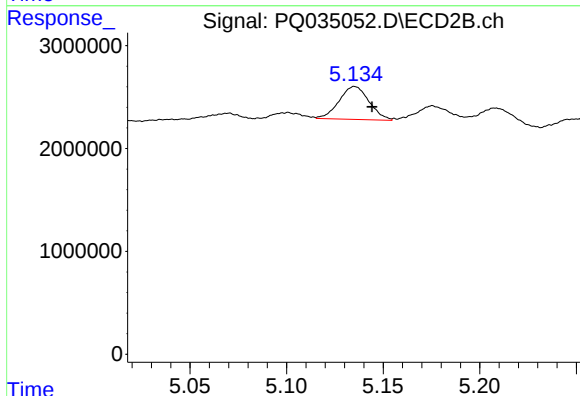
R.T.: 4.846 min
Delta R.T.: -0.064 min
Response: 109034
Conc: 2.70 ng/ml



#22 AR-1248-2

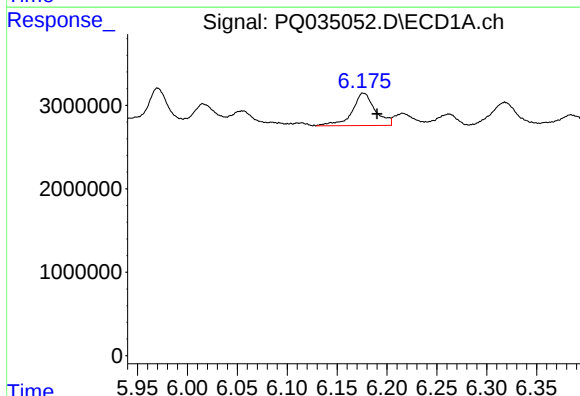
R.T.: 5.970 min
Delta R.T.: -0.014 min
Response: 4368037
Conc: 52.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



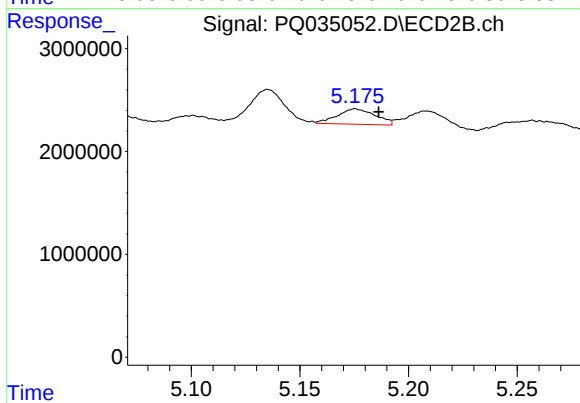
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.009 min
Response: 3452092
Conc: 62.62 ng/ml



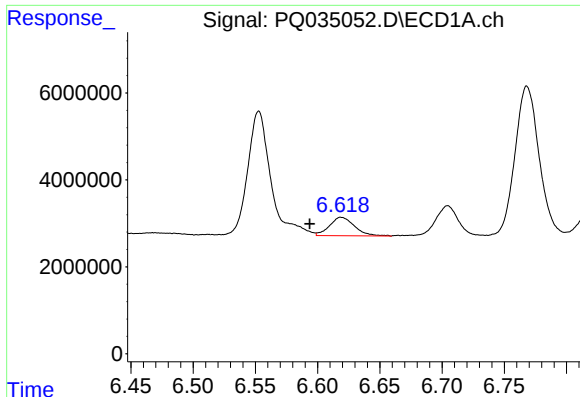
#23 AR-1248-3

R.T.: 6.176 min
Delta R.T.: -0.014 min
Response: 6284516
Conc: 65.12 ng/ml



#23 AR-1248-3

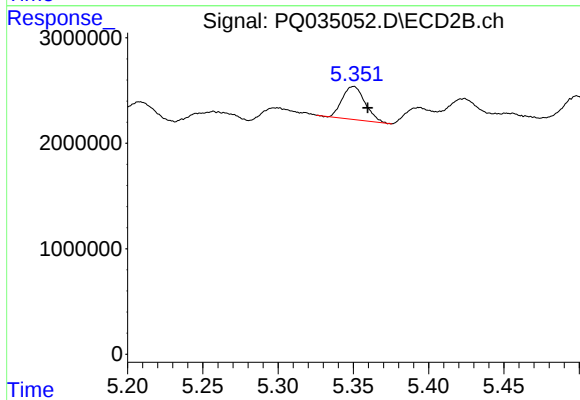
R.T.: 5.176 min
Delta R.T.: -0.011 min
Response: 1825111
Conc: 32.41 ng/ml



#24 AR-1248-4

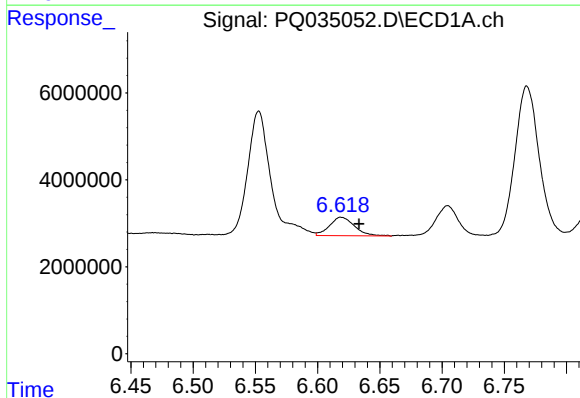
R.T.: 6.619 min
Delta R.T.: 0.025 min
Response: 5922458
Conc: 54.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



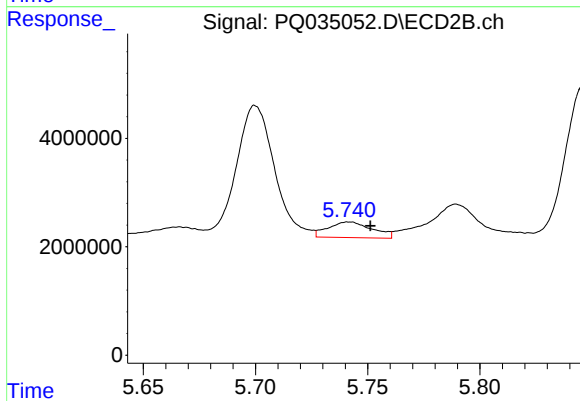
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 3309827
Conc: 47.69 ng/ml



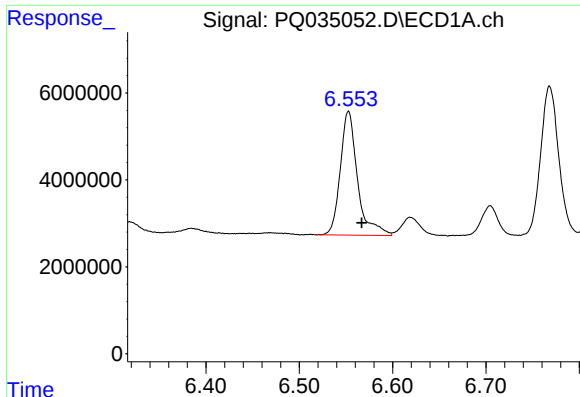
#25 AR-1248-5

R.T.: 6.619 min
Delta R.T.: -0.015 min
Response: 5922458
Conc: 56.82 ng/ml



#25 AR-1248-5

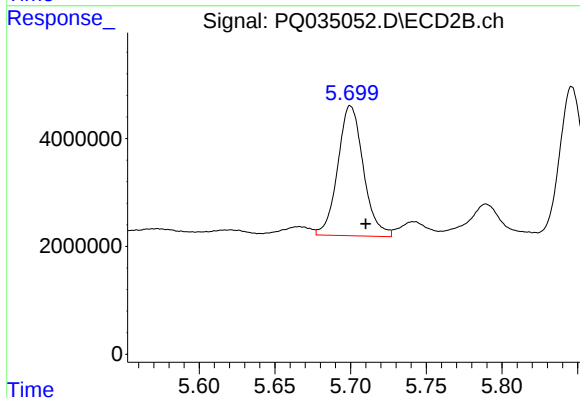
R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 3948072
Conc: 55.32 ng/ml



#26 AR-1254-1

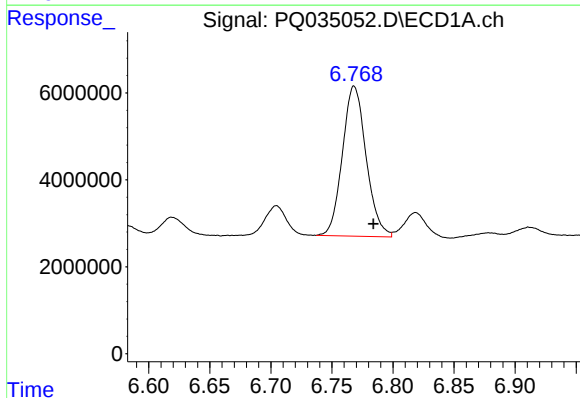
R.T.: 6.553 min
Delta R.T.: -0.014 min
Response: 36587147
Conc: 327.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



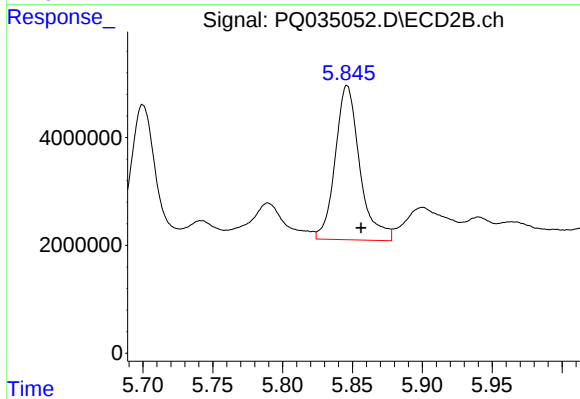
#26 AR-1254-1

R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 28380006
Conc: 259.64 ng/ml



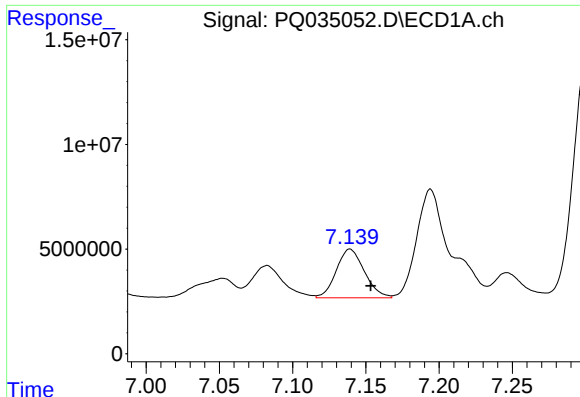
#27 AR-1254-2

R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 46706939
Conc: 264.00 ng/ml



#27 AR-1254-2

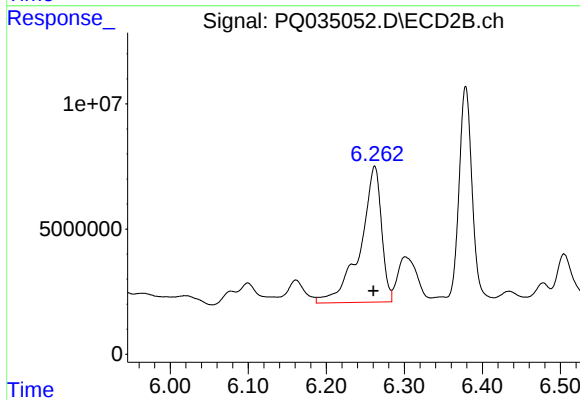
R.T.: 5.846 min
Delta R.T.: -0.010 min
Response: 34960553
Conc: 365.75 ng/ml



#28 AR-1254-3

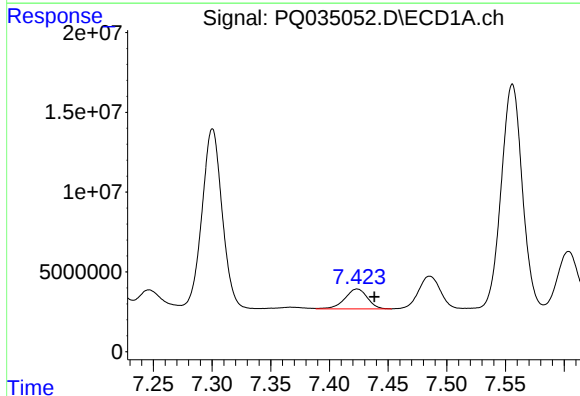
R.T.: 7.139 min
Delta R.T.: -0.014 min
Response: 31124457
Conc: 160.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



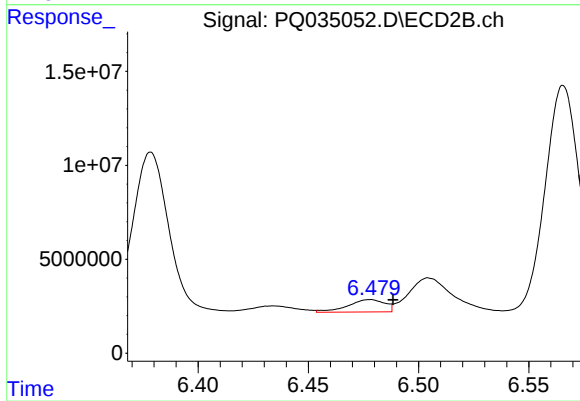
#28 AR-1254-3

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 102829188
Conc: 635.96 ng/ml



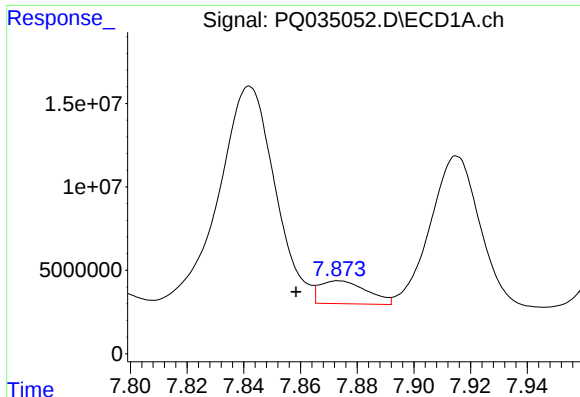
#29 AR-1254-4

R.T.: 7.424 min
Delta R.T.: -0.015 min
Response: 16619603
Conc: 117.09 ng/ml



#29 AR-1254-4

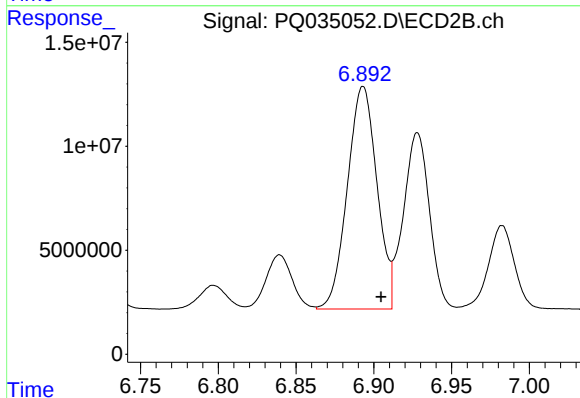
R.T.: 6.478 min
Delta R.T.: -0.010 min
Response: 7664456
Conc: 74.05 ng/ml



#30 AR-1254-5

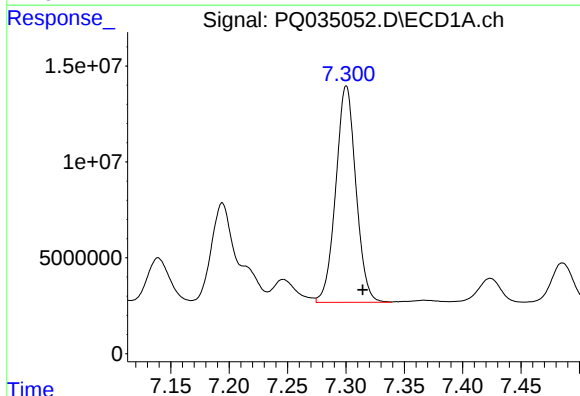
R.T.: 7.874 min
Delta R.T.: 0.015 min
Response: 15879297
Conc: 105.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



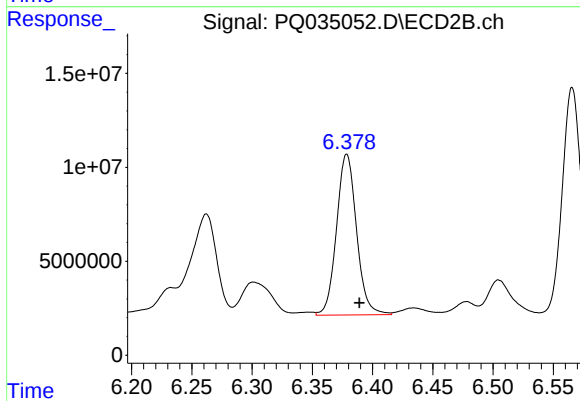
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: -0.011 min
Response: 141885253
Conc: 1000.02 ng/ml



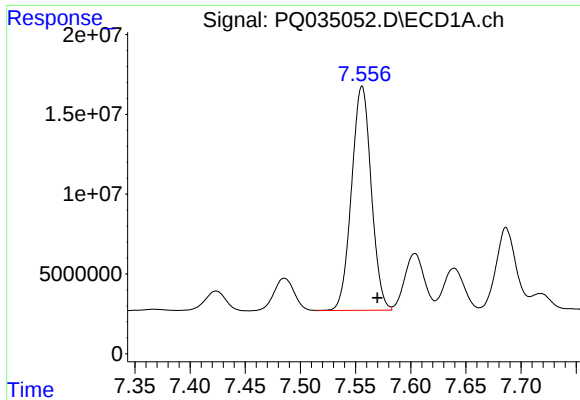
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: -0.014 min
Response: 135468663
Conc: 975.89 ng/ml



#31 AR-1260-1

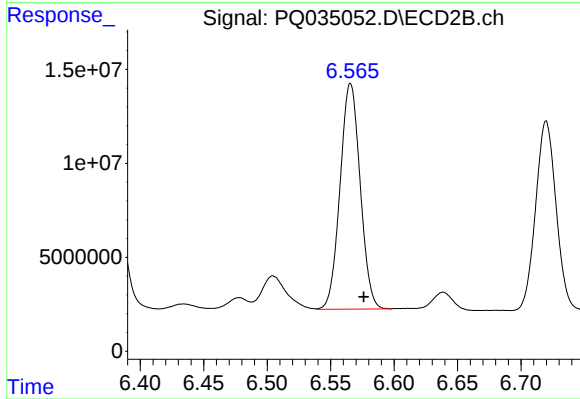
R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 99063728
Conc: 923.95 ng/ml



#32 AR-1260-2

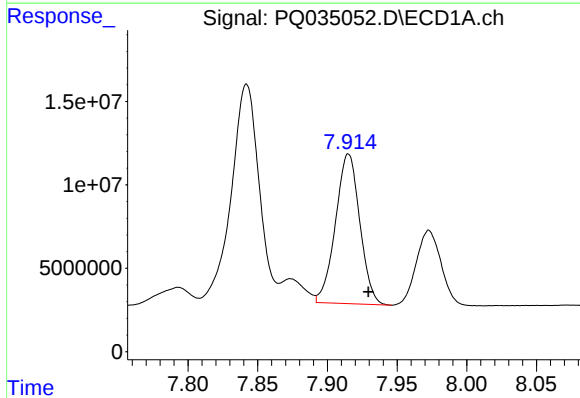
R.T.: 7.556 min
Delta R.T.: -0.014 min
Response: 174743602
Conc: 1022.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



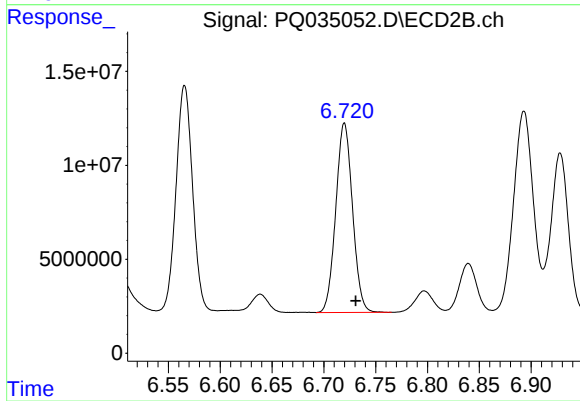
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.010 min
Response: 132652423
Conc: 987.75 ng/ml



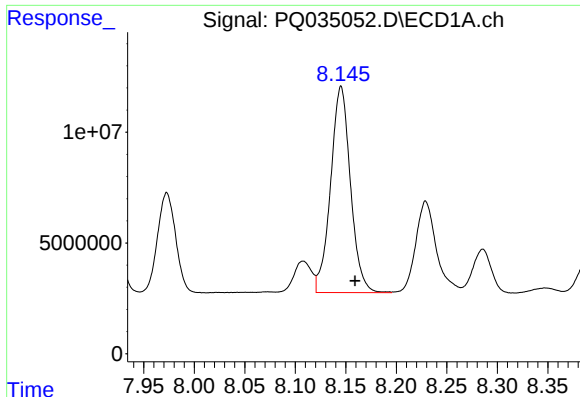
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: -0.014 min
Response: 108874646
Conc: 1021.59 ng/ml



#33 AR-1260-3

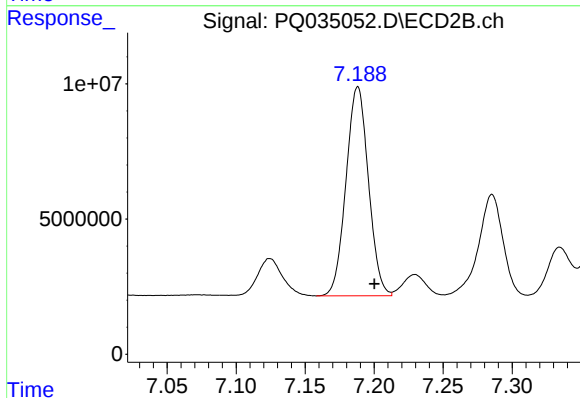
R.T.: 6.720 min
Delta R.T.: -0.011 min
Response: 113342371
Conc: 923.25 ng/ml



#34 AR-1260-4

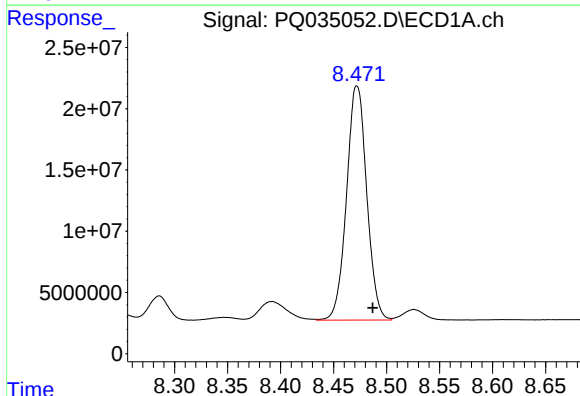
R.T.: 8.145 min
Delta R.T.: -0.014 min
Response: 127500260
Conc: 962.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



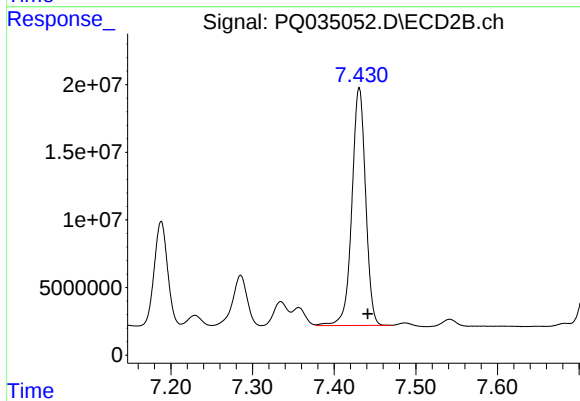
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.012 min
Response: 87441657
Conc: 1013.82 ng/ml



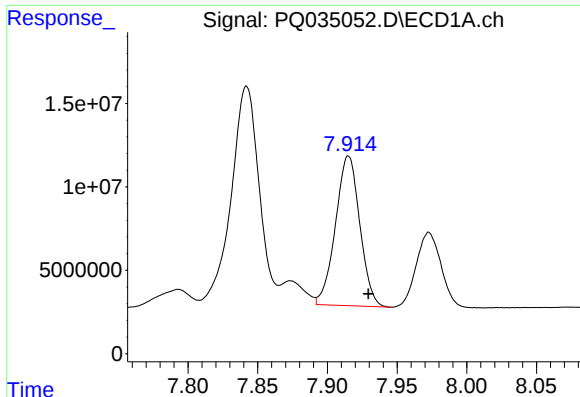
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: -0.015 min
Response: 253601692
Conc: 934.68 ng/ml



#35 AR-1260-5

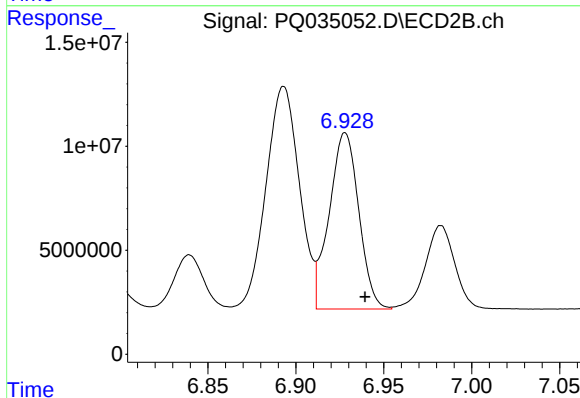
R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 205149678
Conc: 933.26 ng/ml



#36 AR-1262-1

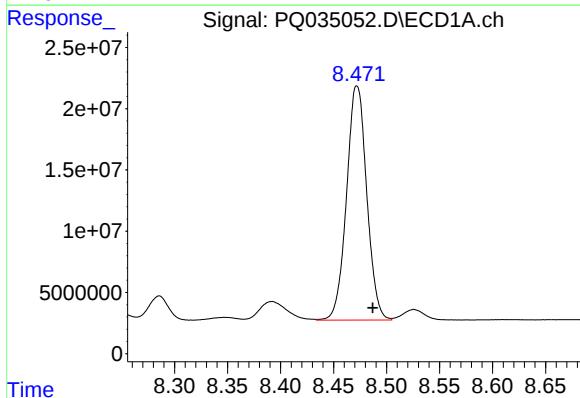
R.T.: 7.915 min
Delta R.T.: -0.014 min
Response: 108874646
Conc: 575.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



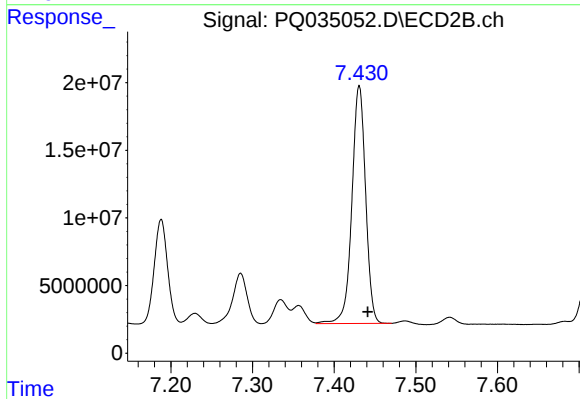
#36 AR-1262-1

R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 99394688
Conc: 668.00 ng/ml



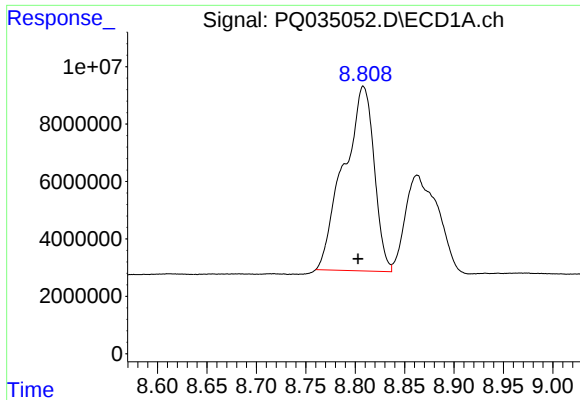
#37 AR-1262-2

R.T.: 8.472 min
Delta R.T.: -0.015 min
Response: 253601692
Conc: 721.91 ng/ml



#37 AR-1262-2

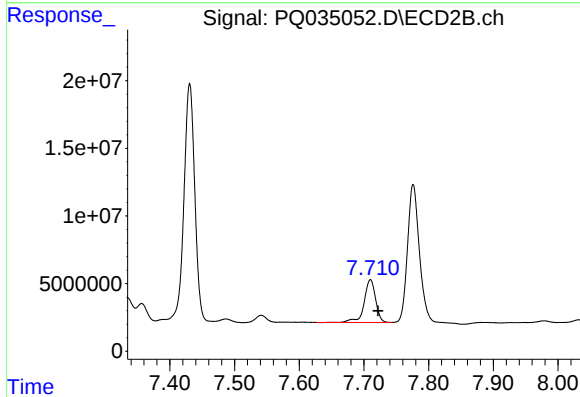
R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 205149678
Conc: 745.11 ng/ml



#38 AR-1262-3

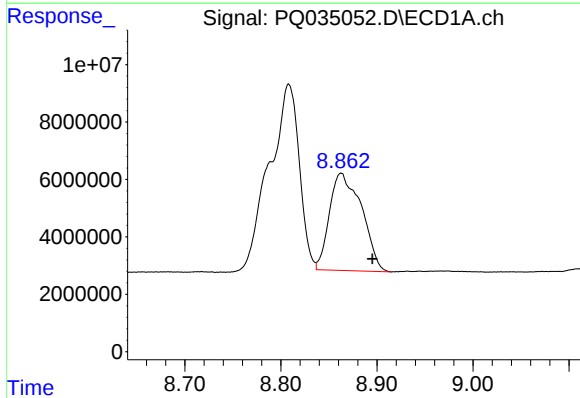
R.T.: 8.808 min
Delta R.T.: 0.005 min
Response: 137645422
Conc: 599.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



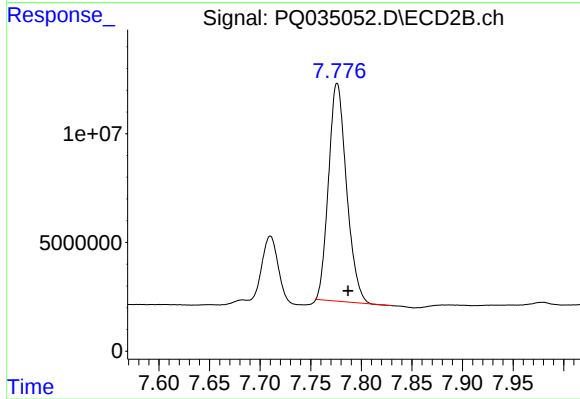
#38 AR-1262-3

R.T.: 7.710 min
Delta R.T.: -0.012 min
Response: 38909225
Conc: 359.81 ng/ml



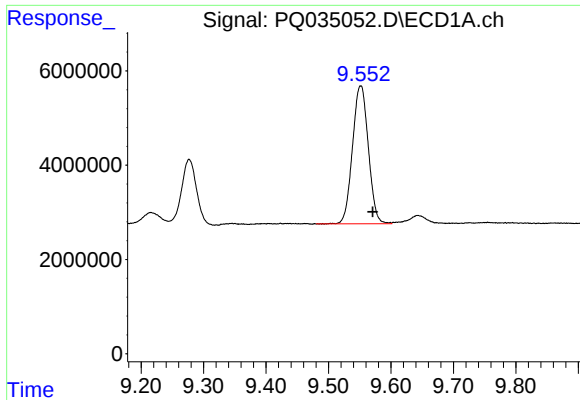
#39 AR-1262-4

R.T.: 8.863 min
Delta R.T.: -0.032 min
Response: 78337702
Conc: 459.61 ng/ml



#39 AR-1262-4

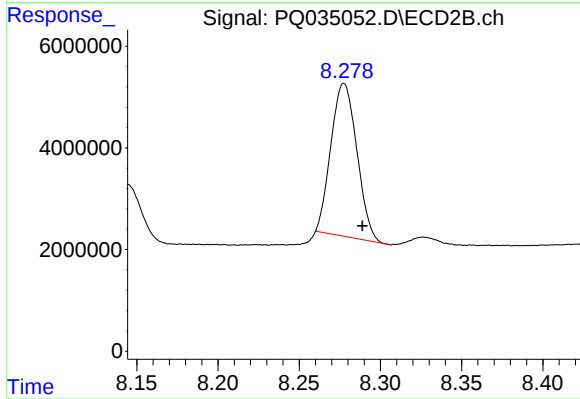
R.T.: 7.776 min
Delta R.T.: -0.011 min
Response: 123709146
Conc: 617.63 ng/ml



#40 AR-1262-5

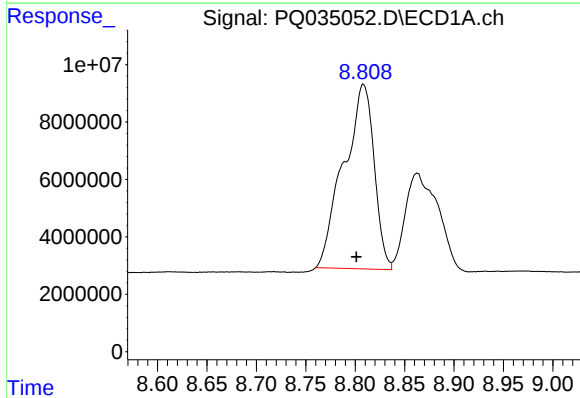
R.T.: 9.552 min
Delta R.T.: -0.019 min
Response: 51493538
Conc: 422.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



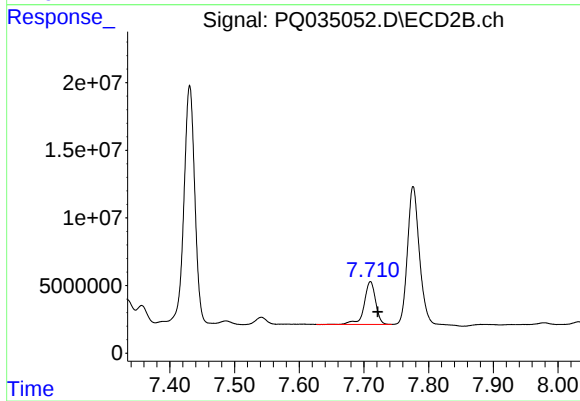
#40 AR-1262-5

R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 33487041
Conc: 367.76 ng/ml



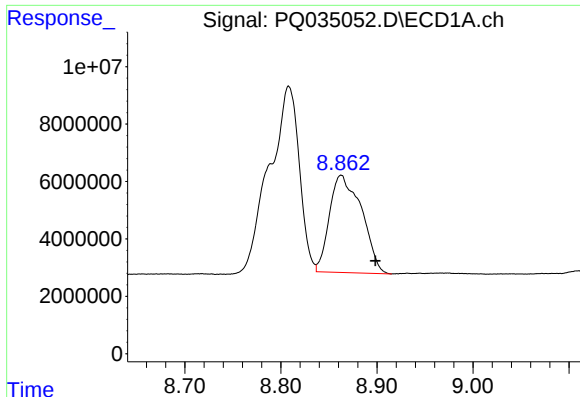
#41 AR-1268-1

R.T.: 8.808 min
Delta R.T.: 0.007 min
Response: 137645422
Conc: 319.43 ng/ml



#41 AR-1268-1

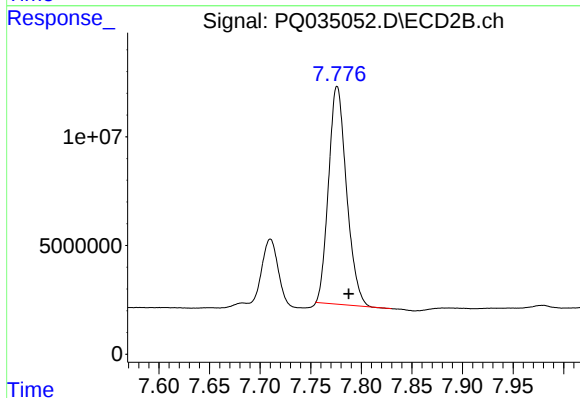
R.T.: 7.710 min
Delta R.T.: -0.011 min
Response: 38909225
Conc: 116.83 ng/ml



#42 AR-1268-2

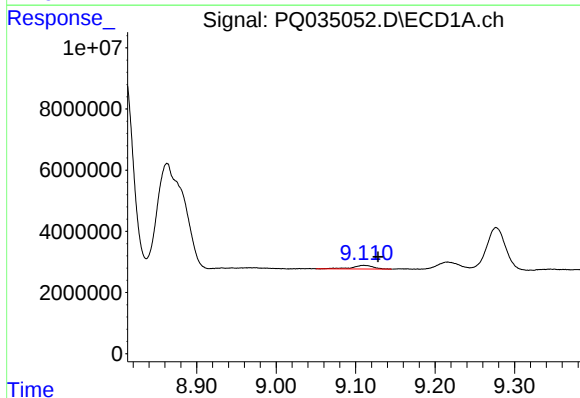
R.T.: 8.863 min
Delta R.T.: -0.036 min
Response: 78337702
Conc: 201.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



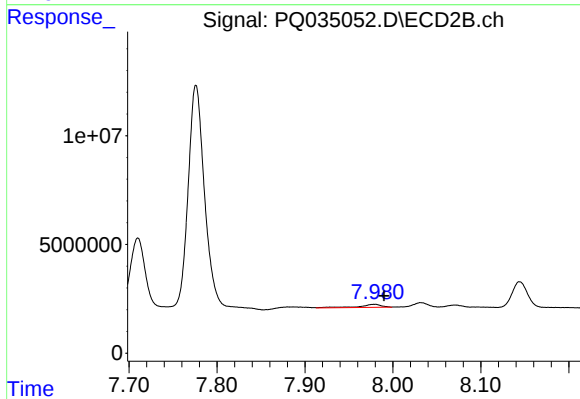
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.011 min
Response: 123709146
Conc: 414.21 ng/ml



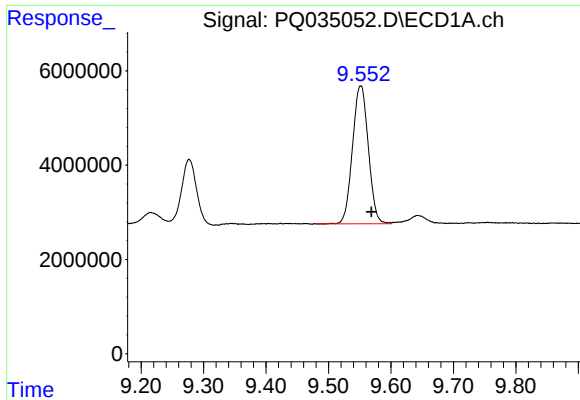
#43 AR-1268-3

R.T.: 9.110 min
Delta R.T.: -0.019 min
Response: 2170624
Conc: 6.53 ng/ml



#43 AR-1268-3

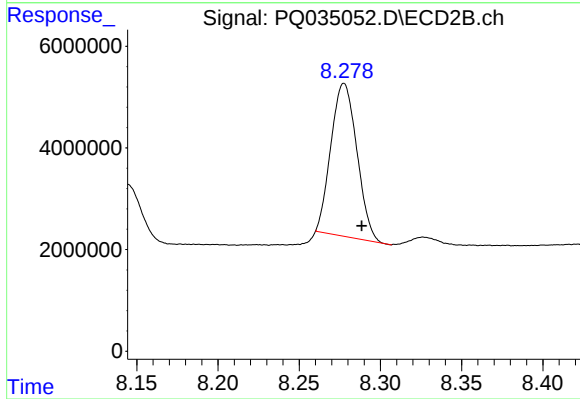
R.T.: 7.979 min
Delta R.T.: -0.011 min
Response: 2449554
Conc: 9.88 ng/ml



#44 AR-1268-4

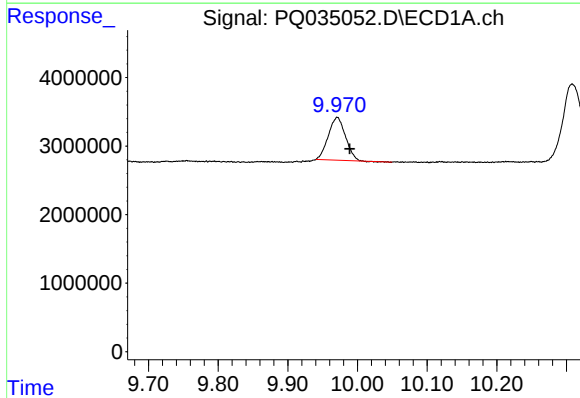
R.T.: 9.552 min
Delta R.T.: -0.017 min
Response: 51493538
Conc: 372.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



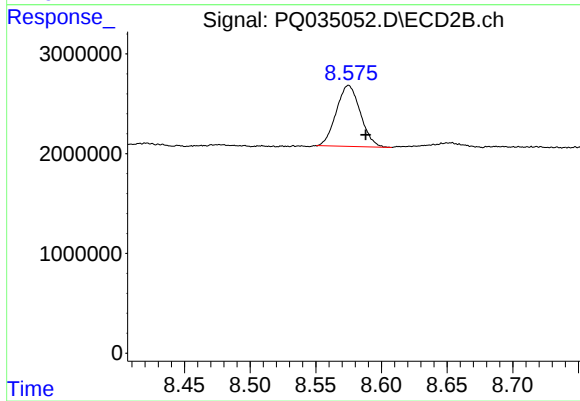
#44 AR-1268-4

R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 33487041
Conc: 314.85 ng/ml



#45 AR-1268-5

R.T.: 9.971 min
Delta R.T.: -0.018 min
Response: 10717125
Conc: 9.72 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.013 min
Response: 7783598
Conc: 9.78 ng/ml