

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121518\
 Data File : PQ035556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2018 13:59
 Operator : SM\SJ
 Sample : J6386-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:06:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 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...	4.432	3.743	68821445	38490249	17.590	17.226
2)	SA Decachlor...	10.136	8.724	22549509	10170017	7.650	5.754
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	1390309	0	10.866	N.D. #
4)	L1 AR-1016-2	5.621	0.000	2030240	0	10.586	N.D. #
5)	L1 AR-1016-3	5.621	5.056	2030240	8185731	17.739	140.168 #
6)	L1 AR-1016-4	5.779	5.056	1269428	8185731	13.330	174.088 #
7)	L1 AR-1016-5	6.072	5.270	7317526	4569705	80.381	74.440
10)	L2 AR-1221-3	0.000	4.183	0	16730437	N.D.	344.385 #
11)	L3 AR-1232-1	0.000	4.183	0	16730437	N.D.	379.966 #
13)	L3 AR-1232-3	5.621	5.056	2030240	8185731	24.829	320.362 #
14)	L3 AR-1232-4	5.779	5.097	1269428	3879045	31.702	170.012 #
15)	L3 AR-1232-5	5.867	5.270	12606649	4569705	398.081	182.954 #
16)	L4 AR-1242-1	5.596	0.000	1390309	0	14.410	N.D. #
17)	L4 AR-1242-2	5.621	0.000	2030240	0	13.993	N.D. #
18)	L4 AR-1242-3	5.621	5.056	2030240	8185731	23.467	181.762 #
19)	L4 AR-1242-4	5.779	5.097	1269428	3879045	18.350	87.599 #
20)	L4 AR-1242-5	6.515	5.618	24285143	96508424	309.551	1748.674 #
21)	L5 AR-1248-1	5.596	0.000	1390309	0	21.063	N.D. #
22)	L5 AR-1248-2	5.867	5.056	12606649	8185731	133.003	150.822
23)	L5 AR-1248-3	6.072	5.097	7317526	3879045	70.031	69.514
24)	L5 AR-1248-4	6.473	5.270	20231501	4569705	164.286	66.012 #
25)	L5 AR-1248-5	6.515	5.658	24285143	9382166	207.578	133.114 #
26)	L6 AR-1254-1	6.448	5.618	150.7E6	96508424	989.910	723.516 #
27)	L6 AR-1254-2	6.663	5.763	257.8E6	156.9E6	1089.474	1358.271
28)	L6 AR-1254-3	7.034	6.176	206.1E6	375.8E6	802.561	1946.758 #
29)	L6 AR-1254-4	7.317	6.393	122.3E6	48358667	674.254	401.837 #
30)	L6 AR-1254-5	7.736	6.807	1577.1E6	1014.2E6	8040.293	6227.548
31)	L7 AR-1260-1	7.193	6.293	1015.6E6	685.8E6	5507.371	5452.004
32)	L7 AR-1260-2	7.450	6.480	1267.4E6	852.1E6	5832.891	5642.814
33)	L7 AR-1260-3	7.808	6.633	799.4E6	752.2E6	5967.002	5383.383
34)	L7 AR-1260-4	8.036	7.101	1004.6E6	593.2E6	6095.414	6388.174
35)	L7 AR-1260-5	8.356	7.344	1815.9E6	1345.0E6	6090.300	5993.696
36)	L8 AR-1262-1	7.808	6.841	799.4E6	594.9E6	3648.755	3876.094
37)	L8 AR-1262-2	8.356	7.344	1815.9E6	1345.0E6	4820.385	5039.959
38)	L8 AR-1262-3	8.685	7.622	1107.3E6	235.6E6	4606.419	2269.878 #
39)	L8 AR-1262-4	8.736	7.688	530.0E6	926.5E6	2933.561	5001.770 #
40)	L8 AR-1262-5	9.406	8.184	361.6E6	188.2E6	3175.059	2534.806
41)	L9 AR-1268-1	8.685	7.622	1107.3E6	235.6E6	2295.042	706.450 #
42)	L9 AR-1268-2	8.736	7.688	530.0E6	926.5E6	1228.390	3126.468 #
43)	L9 AR-1268-3	8.977	7.891	11313772	8758767	29.938	35.834
44)	L9 AR-1268-4	9.406	8.184	361.6E6	188.2E6	2637.541	2016.892

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121518\
Data File : PQ035556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2018 13:59
Operator : SM\SJ
Sample : J6386-03
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:06:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
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	9.809	8.475	71902067	41439905	62.110	56.732

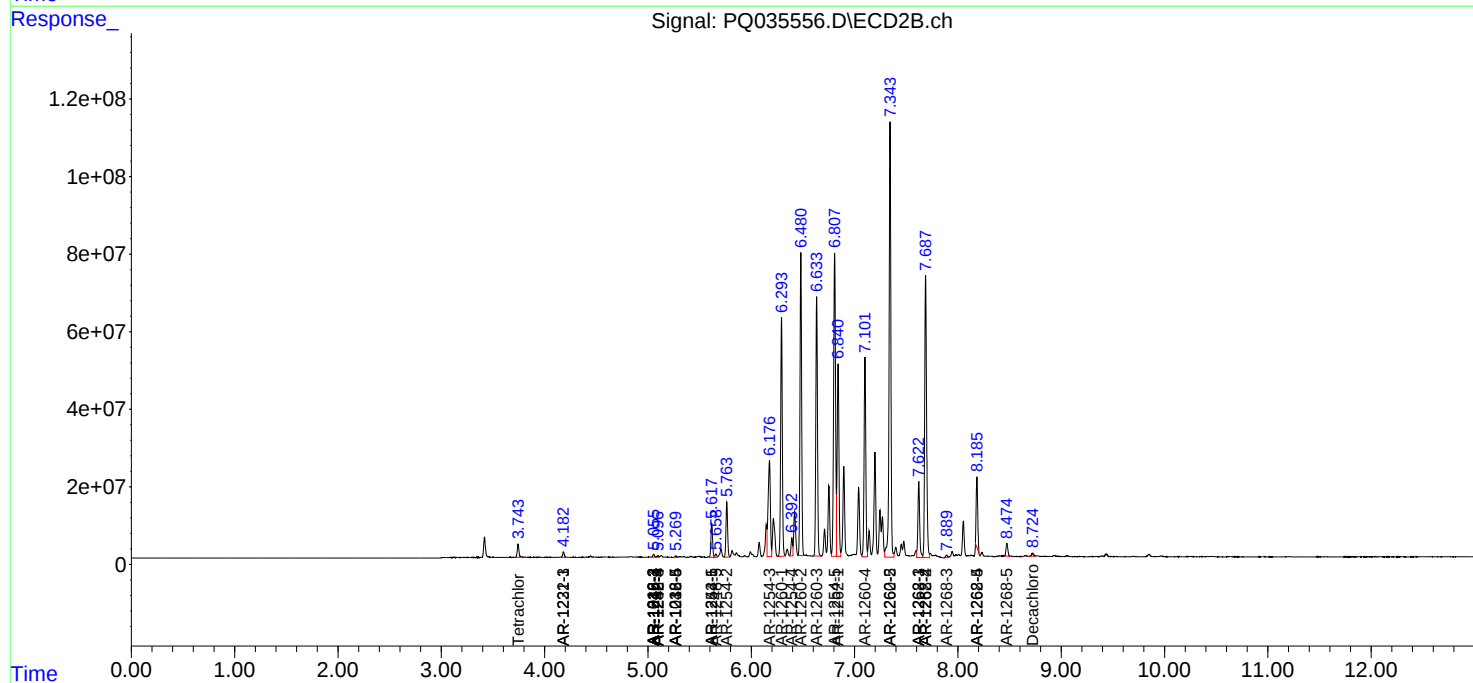
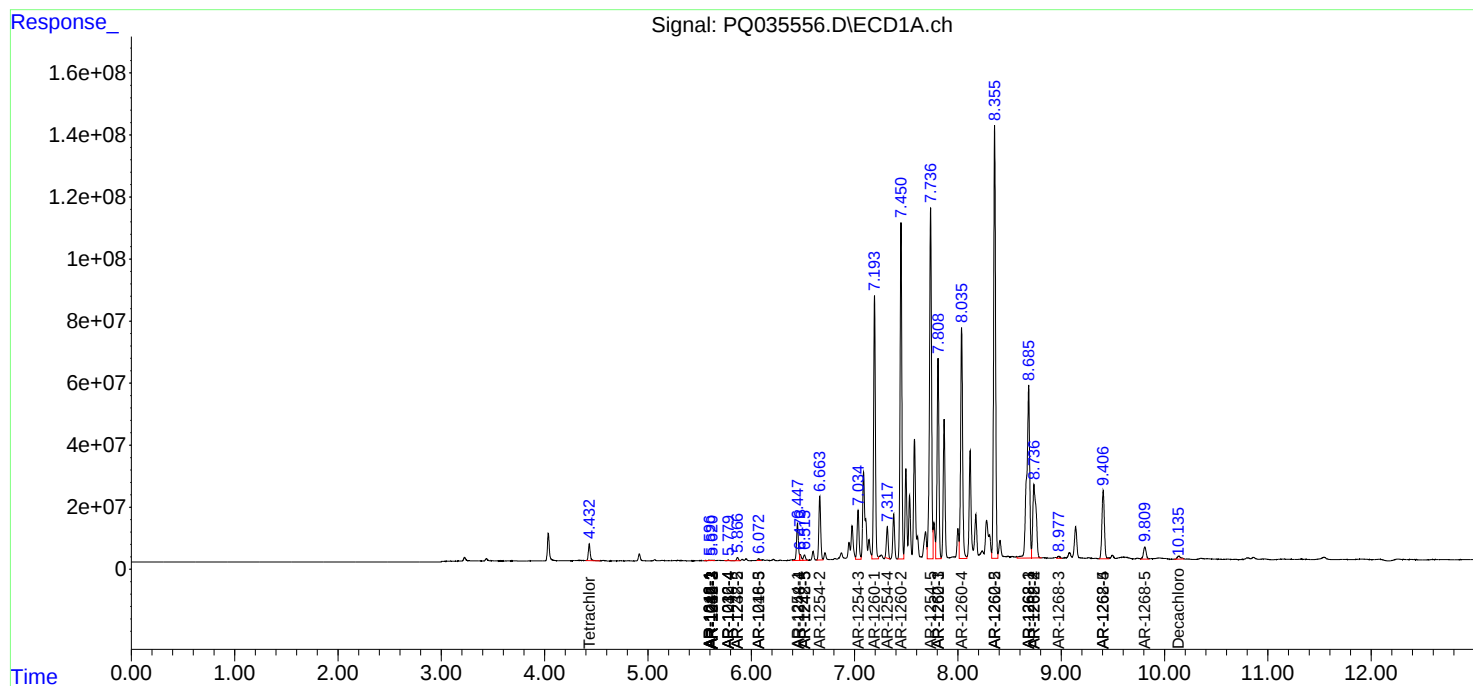
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

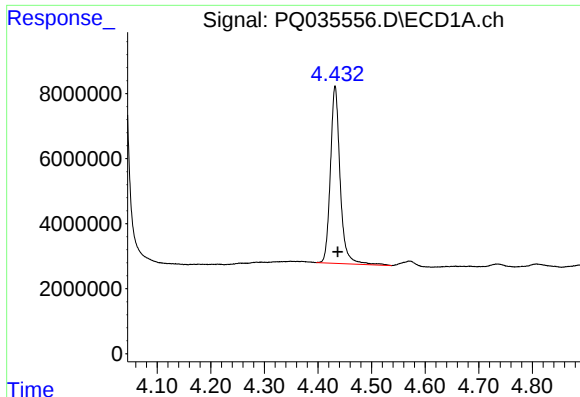
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121518\
Data File : PQ035556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2018 13:59
Operator : SM\SJ
Sample : J6386-03
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:06:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
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

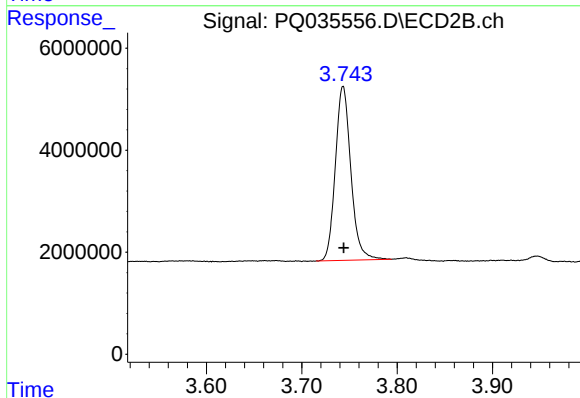




#1 Tetrachloro-m-xylene

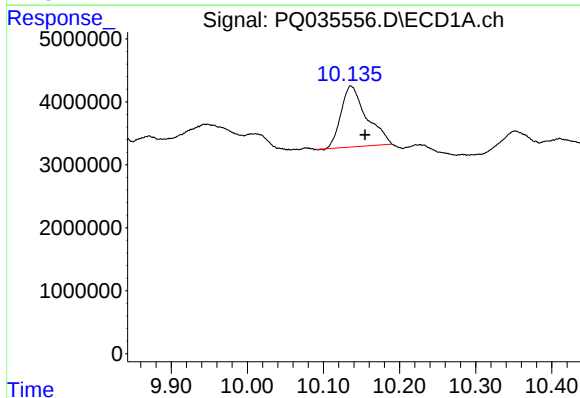
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 68821445
Conc: 17.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



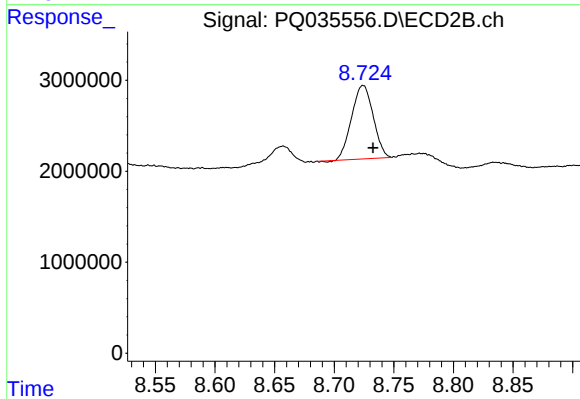
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 38490249
Conc: 17.23 ng/ml



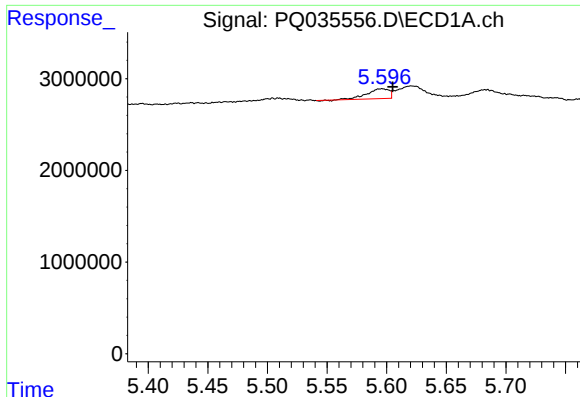
#2 Decachlorobiphenyl

R.T.: 10.136 min
Delta R.T.: -0.019 min
Response: 22549509
Conc: 7.65 ng/ml



#2 Decachlorobiphenyl

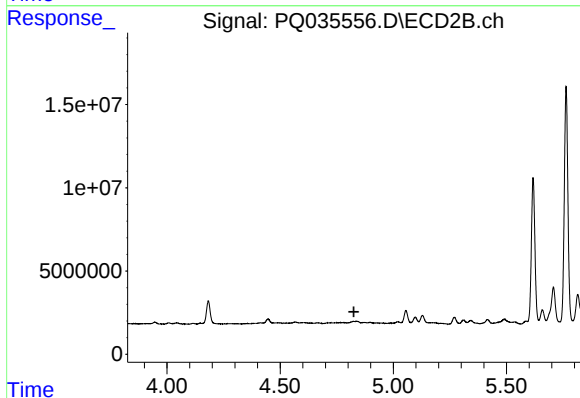
R.T.: 8.724 min
Delta R.T.: -0.008 min
Response: 10170017
Conc: 5.75 ng/ml



#3 AR-1016-1

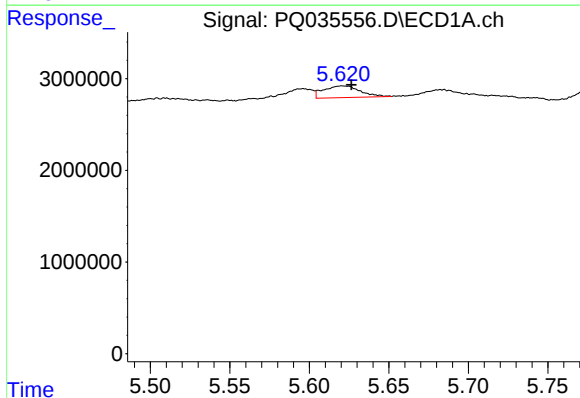
R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 1390309
Conc: 10.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



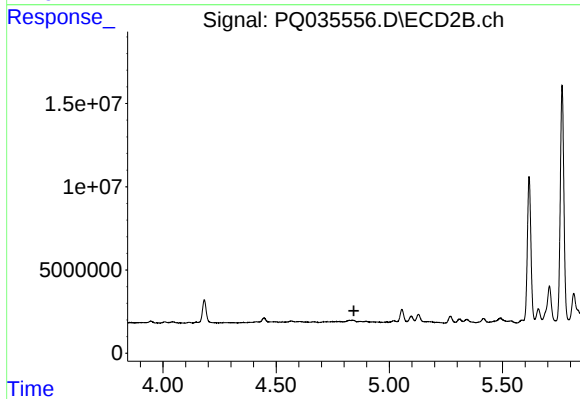
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



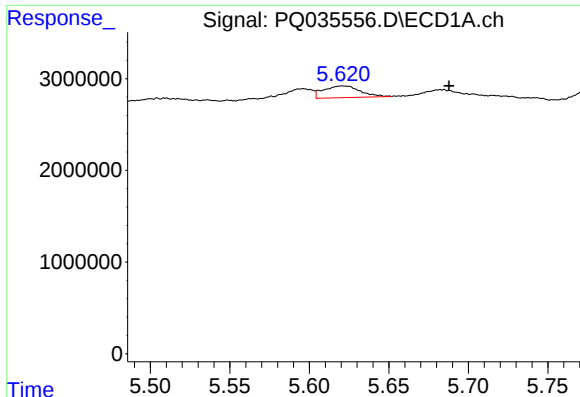
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 2030240
Conc: 10.59 ng/ml



#4 AR-1016-2

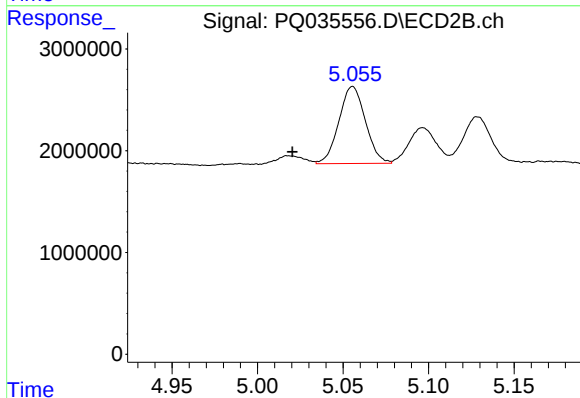
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

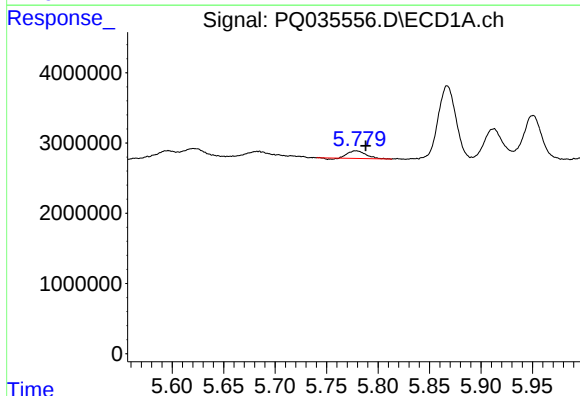
R.T.: 5.621 min
Delta R.T.: -0.067 min
Response: 2030240
Conc: 17.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



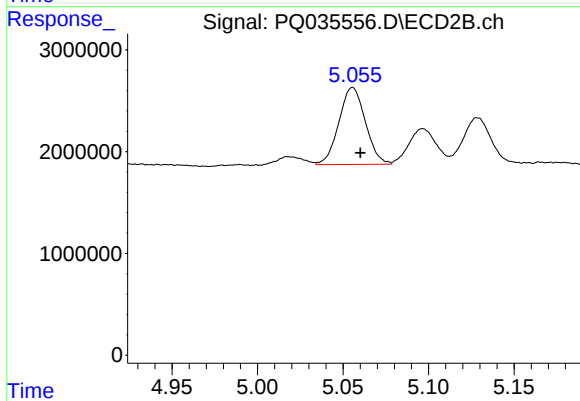
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: 0.035 min
Response: 8185731
Conc: 140.17 ng/ml



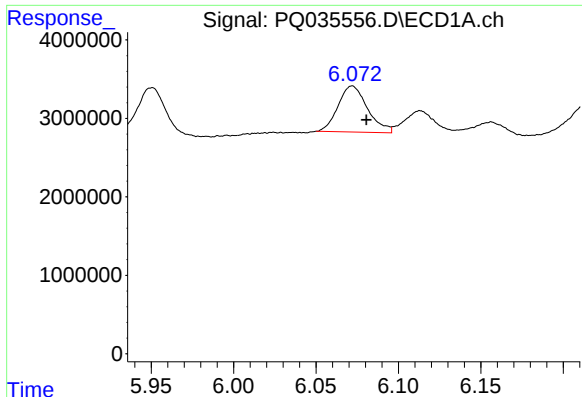
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 1269428
Conc: 13.33 ng/ml



#6 AR-1016-4

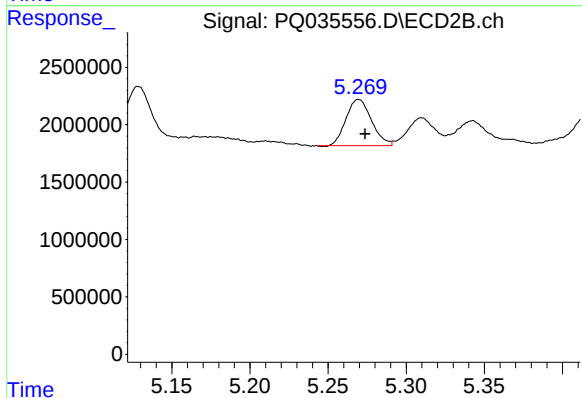
R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 8185731
Conc: 174.09 ng/ml



#7 AR-1016-5

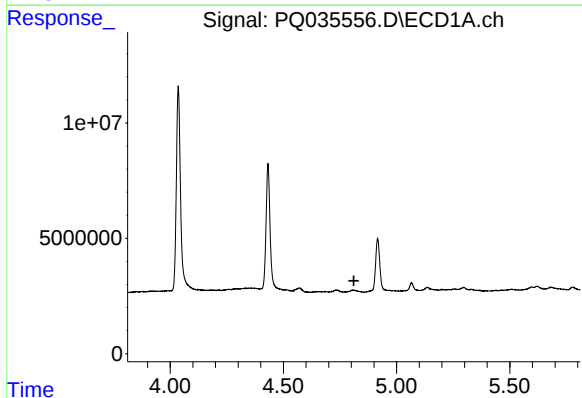
R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 7317526
Conc: 80.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



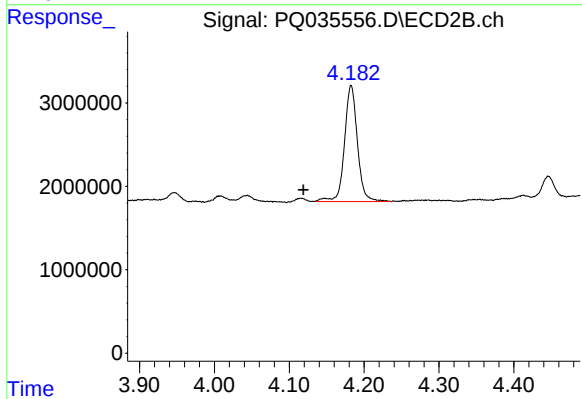
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 4569705
Conc: 74.44 ng/ml



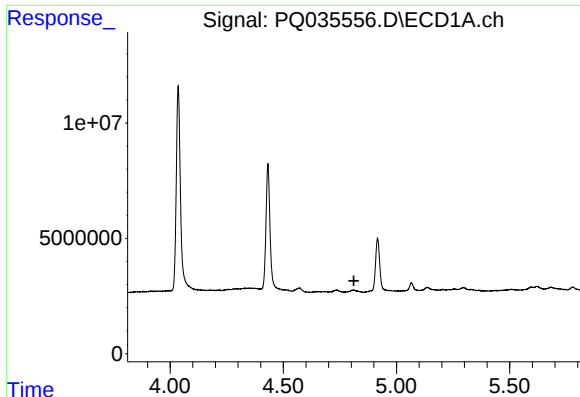
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

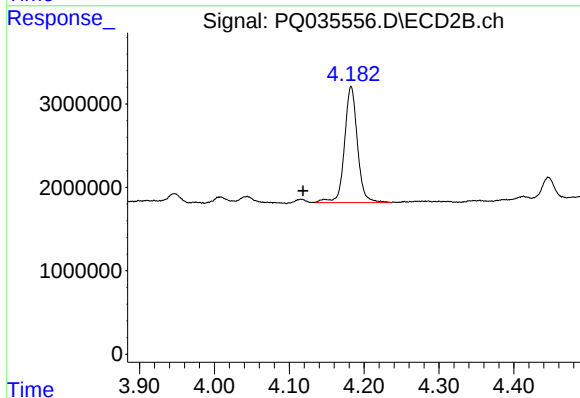
R.T.: 4.183 min
Delta R.T.: 0.064 min
Response: 16730437
Conc: 344.38 ng/ml



#11 AR-1232-1

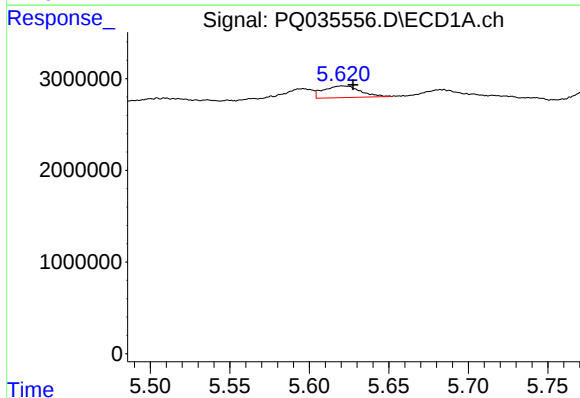
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



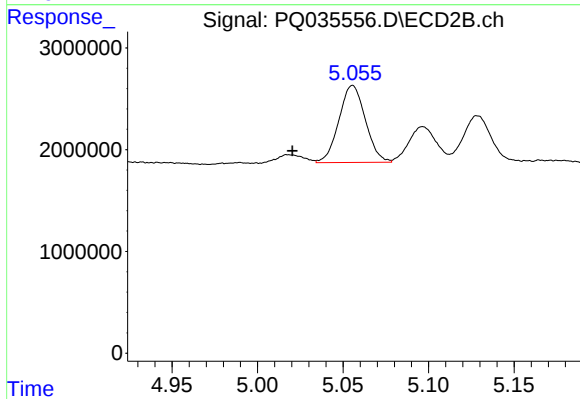
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: 0.064 min
Response: 16730437
Conc: 379.97 ng/ml



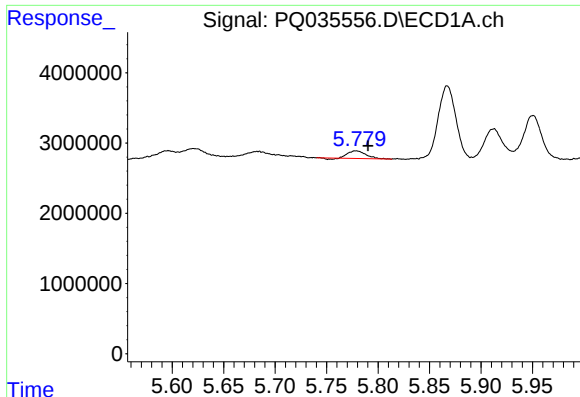
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 2030240
Conc: 24.83 ng/ml



#13 AR-1232-3

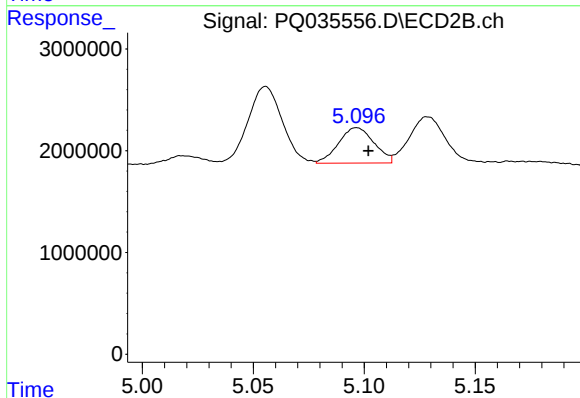
R.T.: 5.056 min
Delta R.T.: 0.035 min
Response: 8185731
Conc: 320.36 ng/ml



#14 AR-1232-4

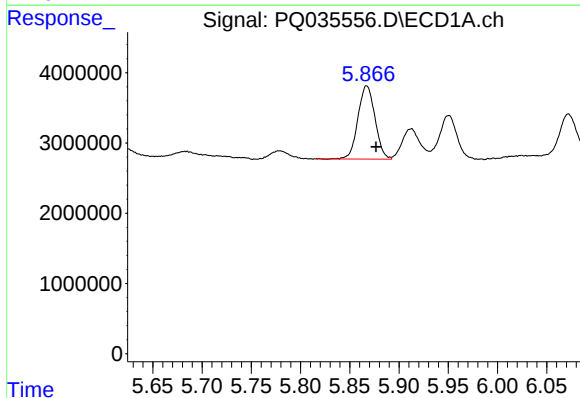
R.T.: 5.779 min
Delta R.T.: -0.012 min
Response: 1269428
Conc: 31.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



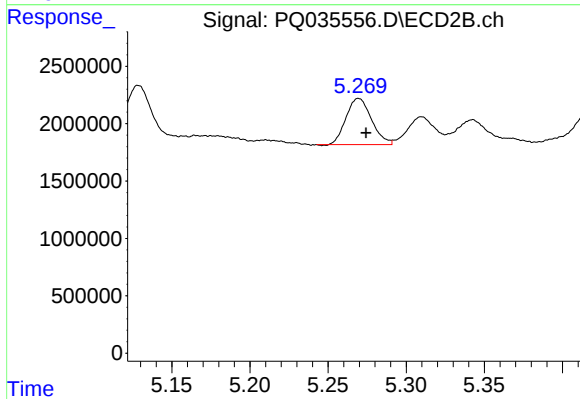
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 3879045
Conc: 170.01 ng/ml



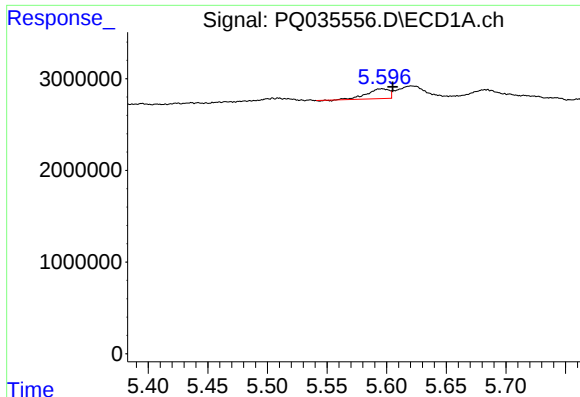
#15 AR-1232-5

R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 12606649
Conc: 398.08 ng/ml



#15 AR-1232-5

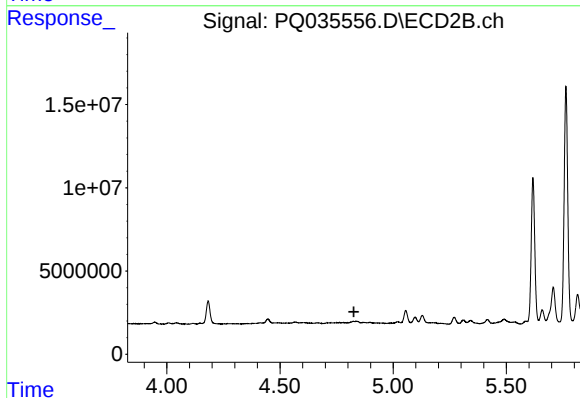
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 4569705
Conc: 182.95 ng/ml



#16 AR-1242-1

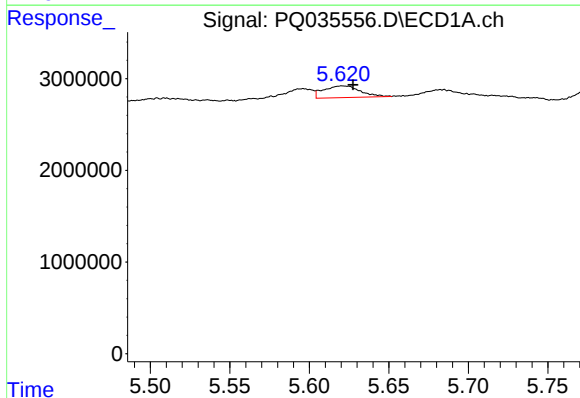
R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 1390309
Conc: 14.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



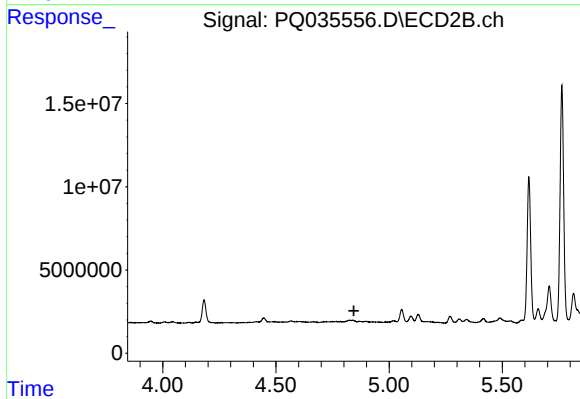
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



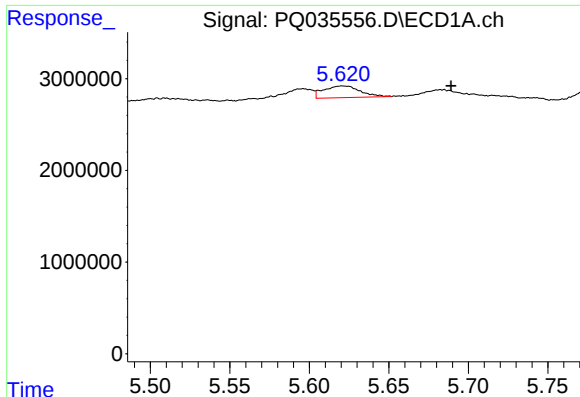
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 2030240
Conc: 13.99 ng/ml



#17 AR-1242-2

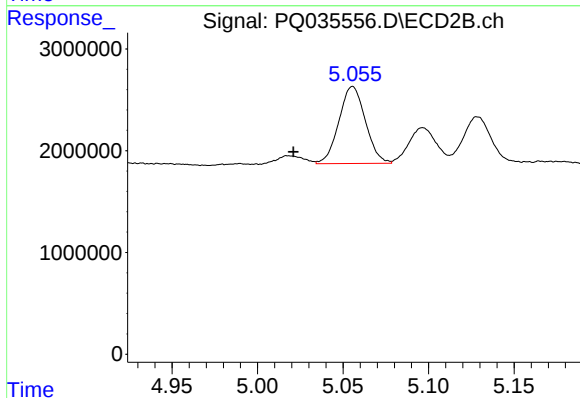
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

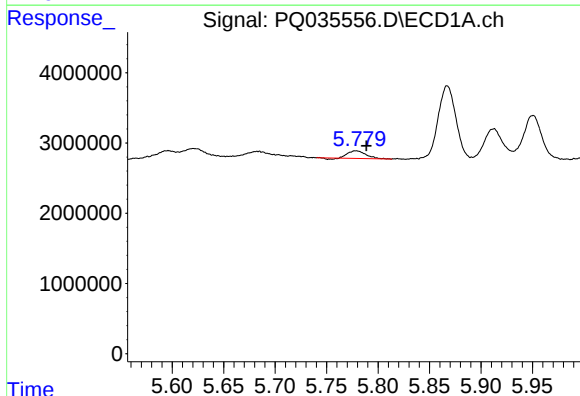
R.T.: 5.621 min
Delta R.T.: -0.068 min
Response: 2030240
Conc: 23.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



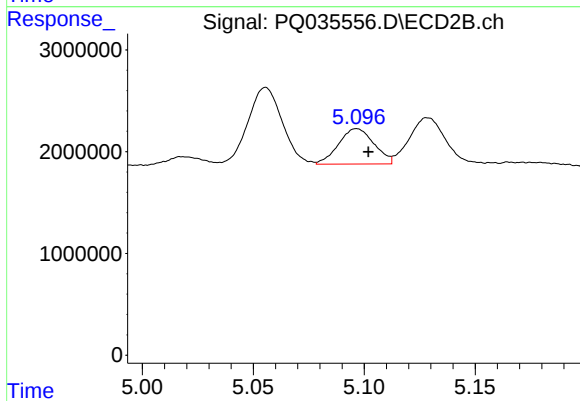
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: 0.035 min
Response: 8185731
Conc: 181.76 ng/ml



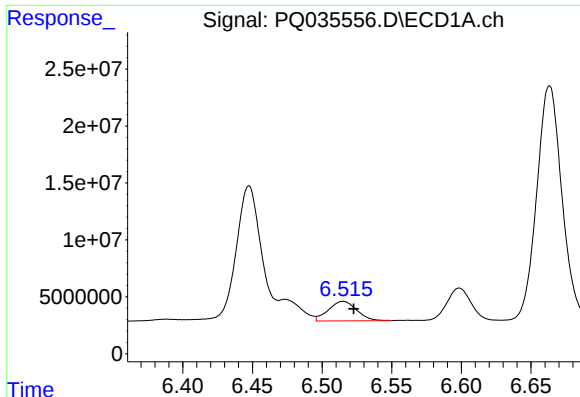
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 1269428
Conc: 18.35 ng/ml



#19 AR-1242-4

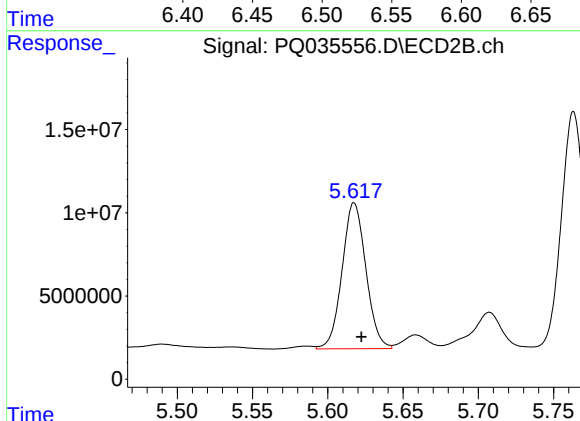
R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 3879045
Conc: 87.60 ng/ml



#20 AR-1242-5

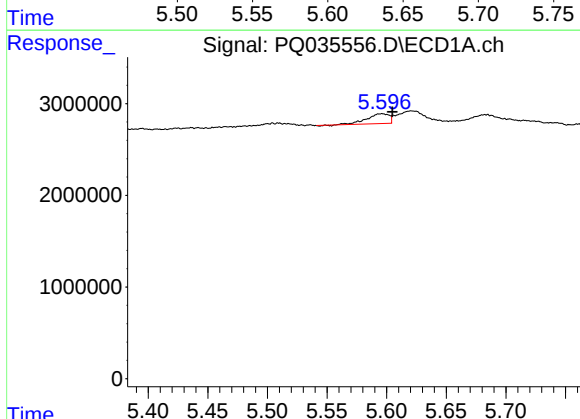
R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 24285143
Conc: 309.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



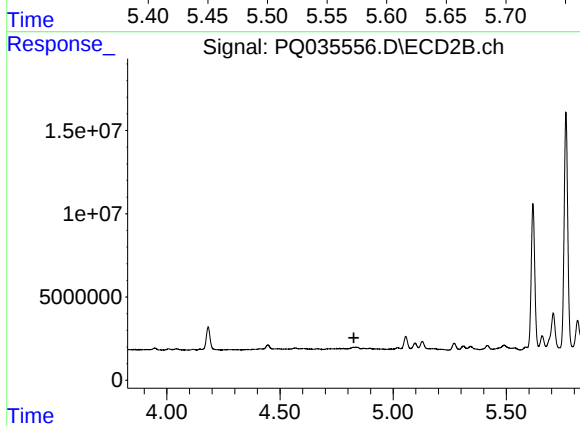
#20 AR-1242-5

R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 96508424
Conc: 1748.67 ng/ml



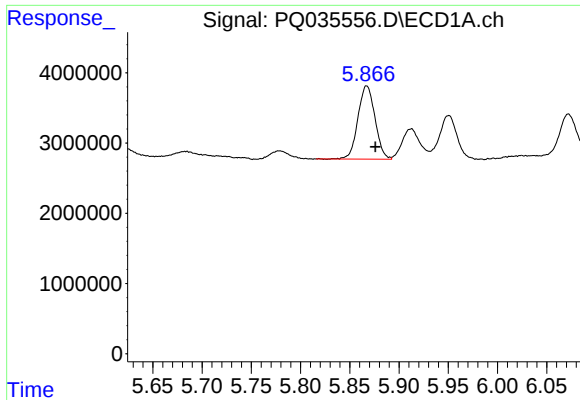
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 1390309
Conc: 21.06 ng/ml



#21 AR-1248-1

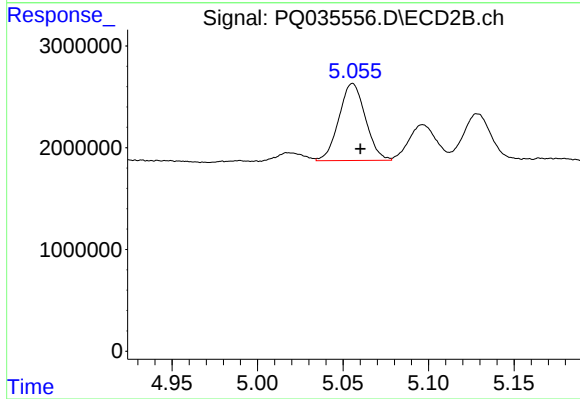
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

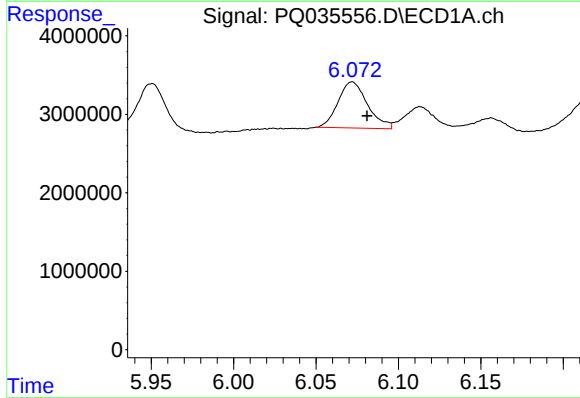
R.T.: 5.867 min
Delta R.T.: -0.009 min
Response: 12606649
Conc: 133.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



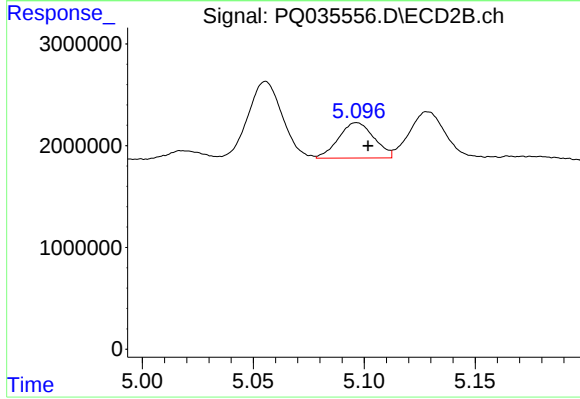
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 8185731
Conc: 150.82 ng/ml



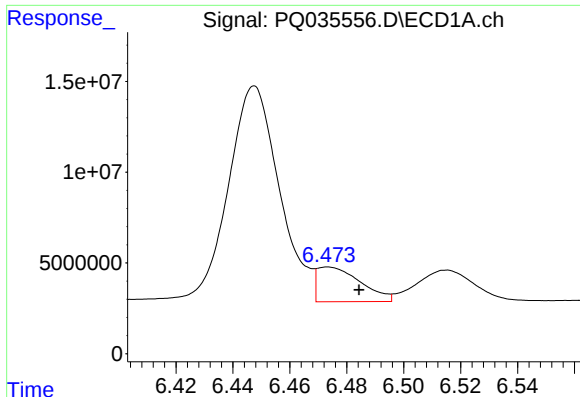
#23 AR-1248-3

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 7317526
Conc: 70.03 ng/ml



#23 AR-1248-3

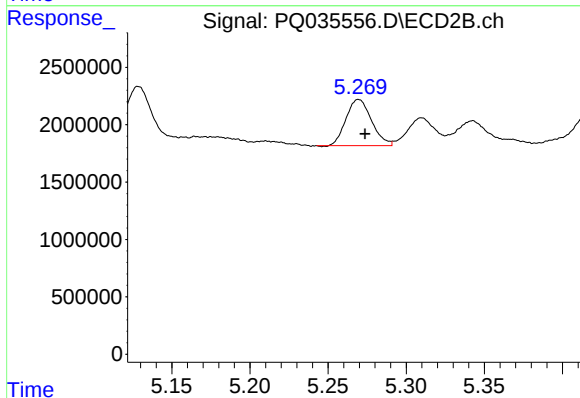
R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 3879045
Conc: 69.51 ng/ml



#24 AR-1248-4

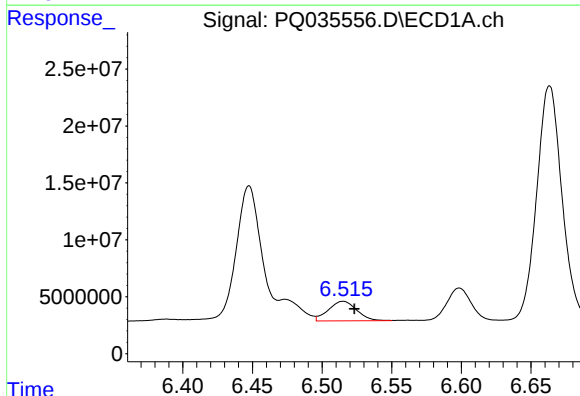
R.T.: 6.473 min
Delta R.T.: -0.011 min
Response: 20231501
Conc: 164.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



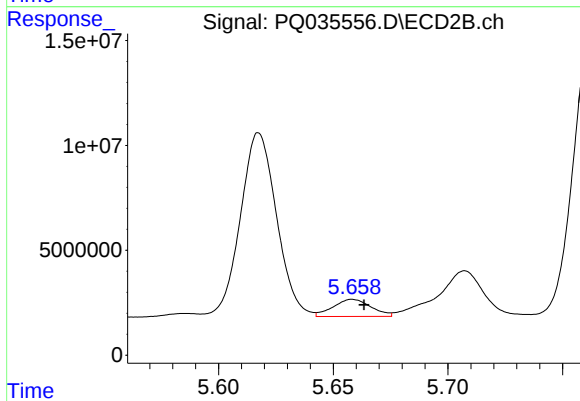
#24 AR-1248-4

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 4569705
Conc: 66.01 ng/ml



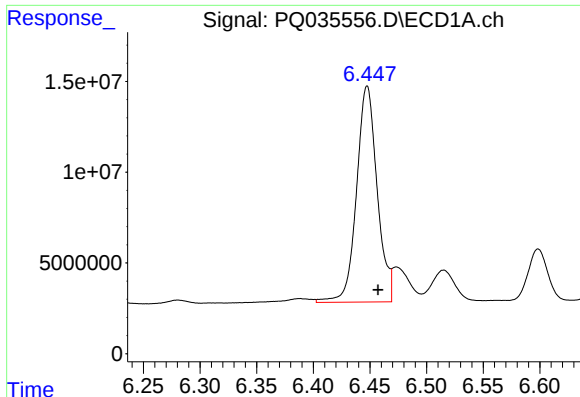
#25 AR-1248-5

R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 24285143
Conc: 207.58 ng/ml



#25 AR-1248-5

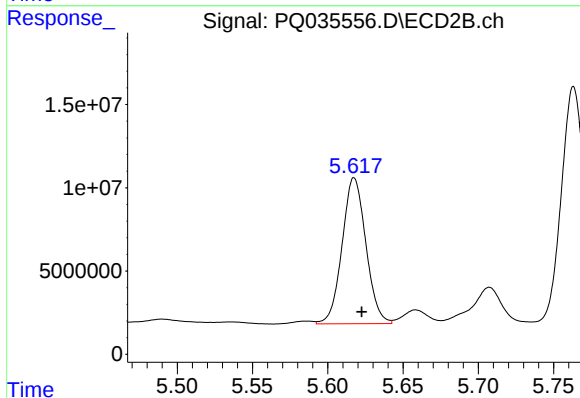
R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 9382166
Conc: 133.11 ng/ml



#26 AR-1254-1

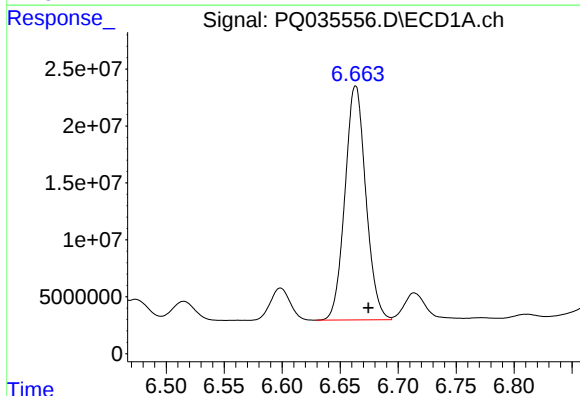
R.T.: 6.448 min
Delta R.T.: -0.010 min
Response: 150697079
Conc: 989.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



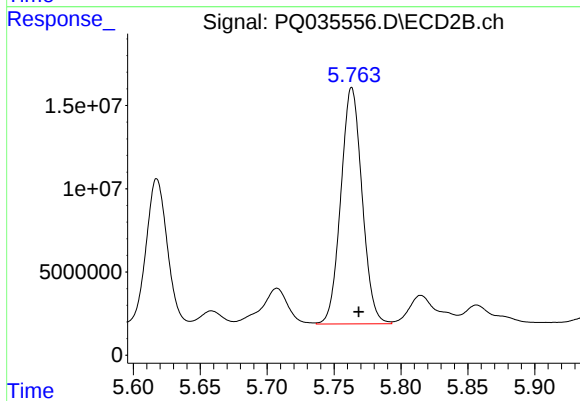
#26 AR-1254-1

R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 96508424
Conc: 723.52 ng/ml



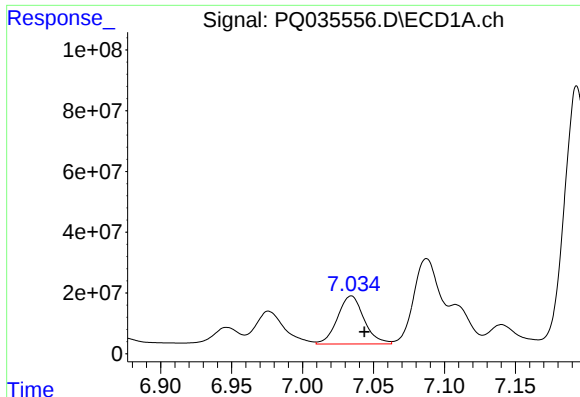
#27 AR-1254-2

R.T.: 6.663 min
Delta R.T.: -0.011 min
Response: 257780191
Conc: 1089.47 ng/ml



#27 AR-1254-2

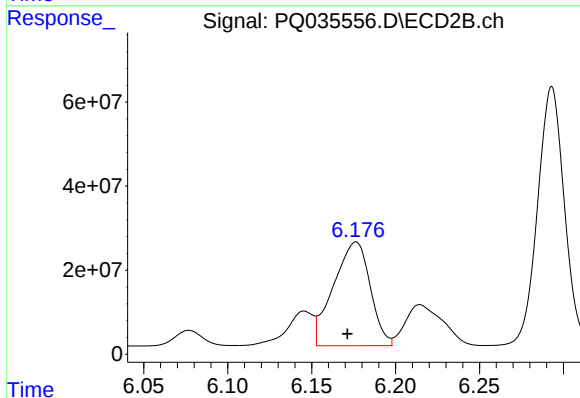
R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 156946988
Conc: 1358.27 ng/ml



#28 AR-1254-3

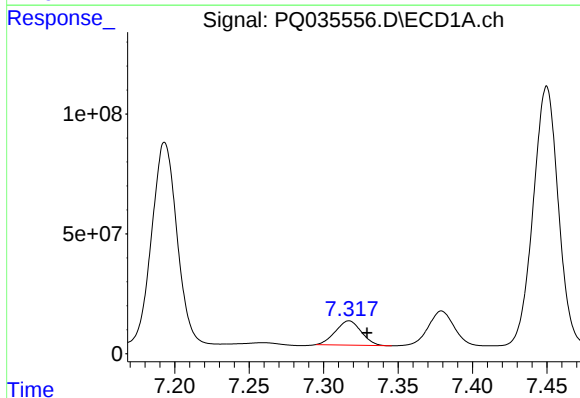
R.T.: 7.034 min
Delta R.T.: -0.009 min
Response: 206062407
Conc: 802.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



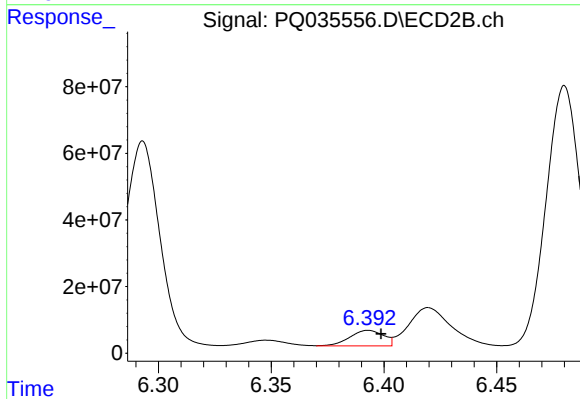
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 375837948
Conc: 1946.76 ng/ml



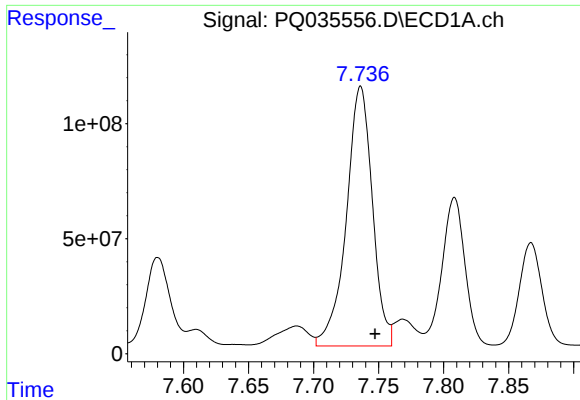
#29 AR-1254-4

R.T.: 7.317 min
Delta R.T.: -0.012 min
Response: 122252031
Conc: 674.25 ng/ml



#29 AR-1254-4

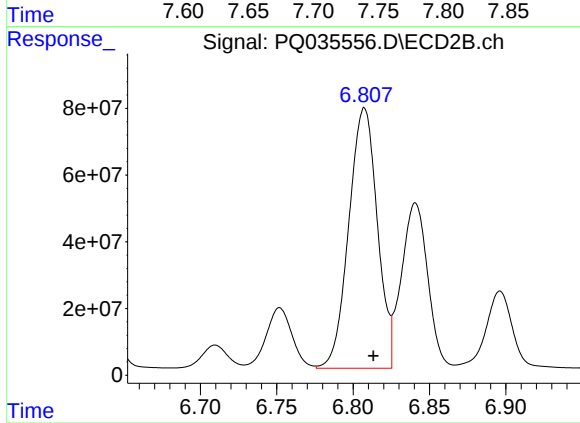
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 48358667
Conc: 401.84 ng/ml



#30 AR-1254-5

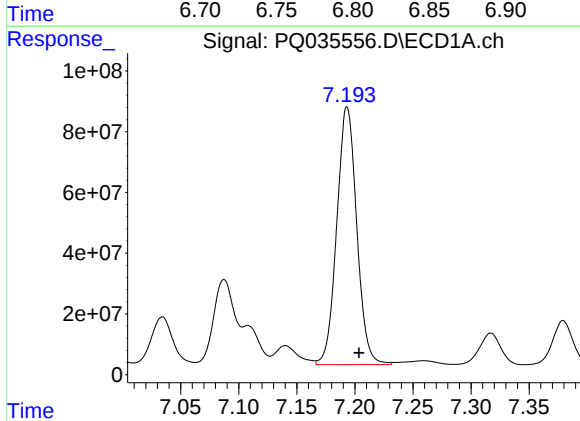
R.T.: 7.736 min
Delta R.T.: -0.011 min
Response: 1577111283
Conc: 8040.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



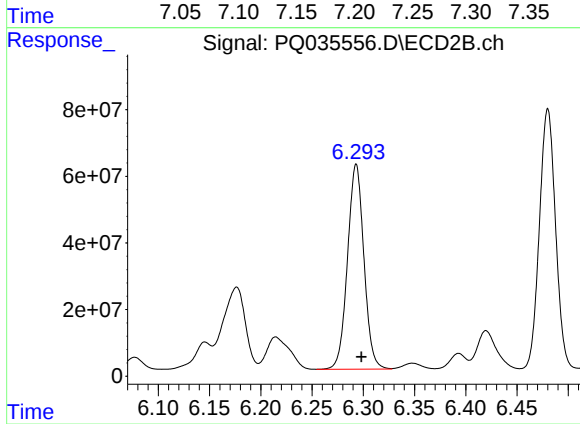
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 1014233449
Conc: 6227.55 ng/ml



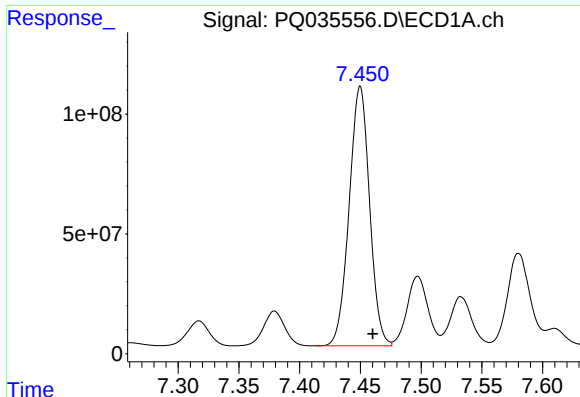
#31 AR-1260-1

R.T.: 7.193 min
Delta R.T.: -0.010 min
Response: 1015570321
Conc: 5507.37 ng/ml



#31 AR-1260-1

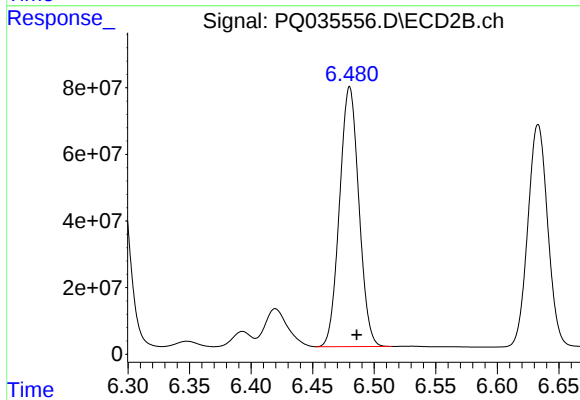
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 685793142
Conc: 5452.00 ng/ml



#32 AR-1260-2

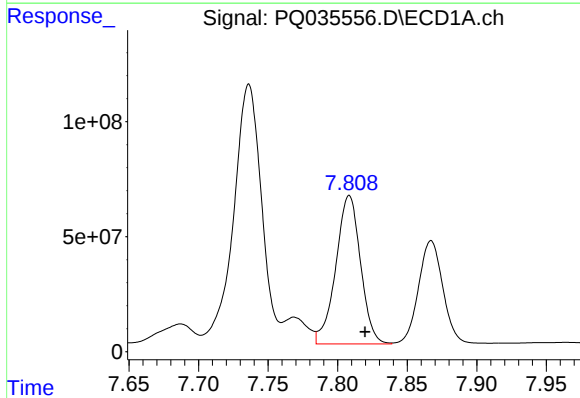
R.T.: 7.450 min
Delta R.T.: -0.010 min
Response: 1267394136
Conc: 5832.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



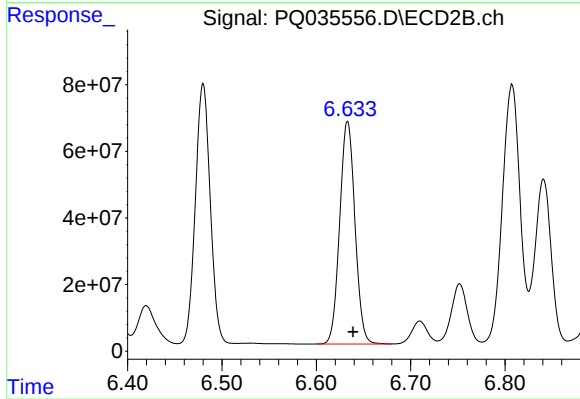
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 852138959
Conc: 5642.81 ng/ml



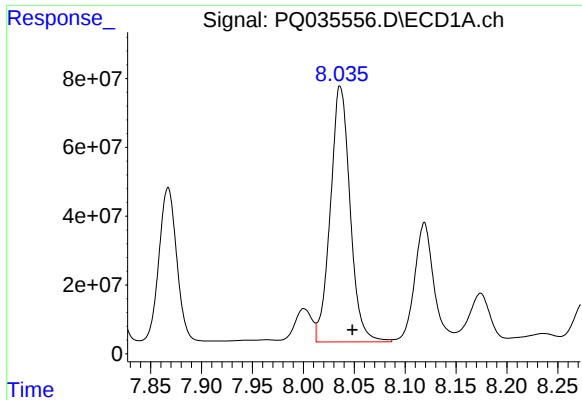
#33 AR-1260-3

R.T.: 7.808 min
Delta R.T.: -0.011 min
Response: 799352168
Conc: 5967.00 ng/ml



#33 AR-1260-3

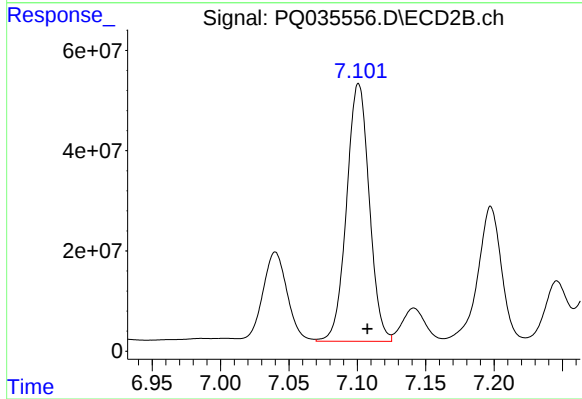
R.T.: 6.633 min
Delta R.T.: -0.006 min
Response: 752244468
Conc: 5383.38 ng/ml



#34 AR-1260-4

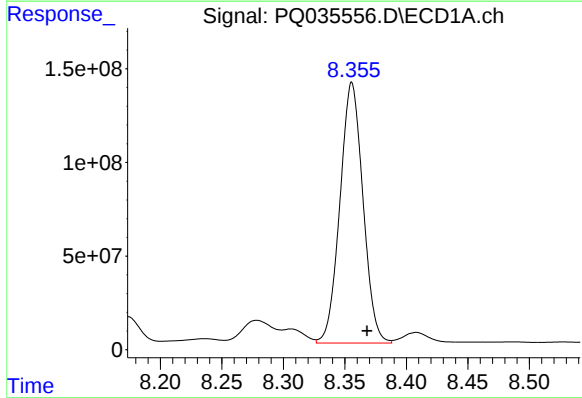
R.T.: 8.036 min
Delta R.T.: -0.012 min
Response: 1004589360
Conc: 6095.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



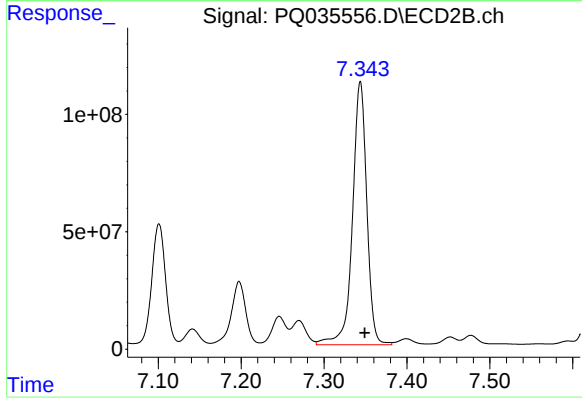
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 593178647
Conc: 6388.17 ng/ml



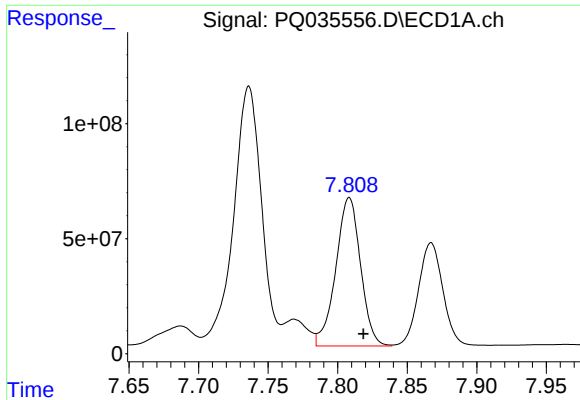
#35 AR-1260-5

R.T.: 8.356 min
Delta R.T.: -0.012 min
Response: 1815926626
Conc: 6090.30 ng/ml



#35 AR-1260-5

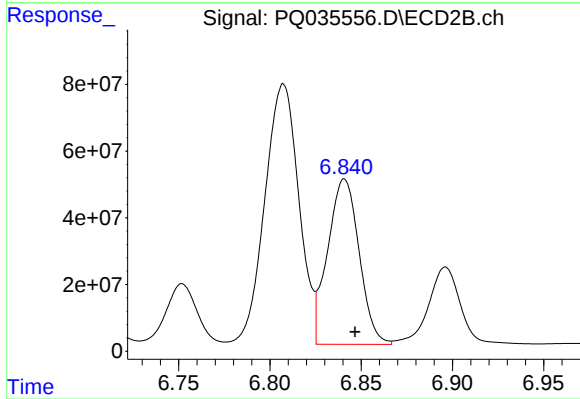
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 1344970476
Conc: 5993.70 ng/ml



#36 AR-1262-1

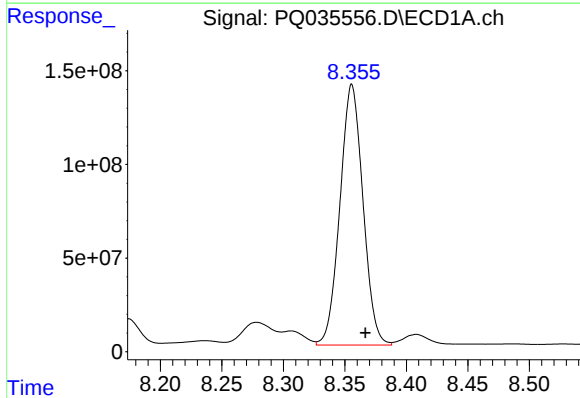
R.T.: 7.808 min
Delta R.T.: -0.010 min
Response: 799352168
Conc: 3648.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



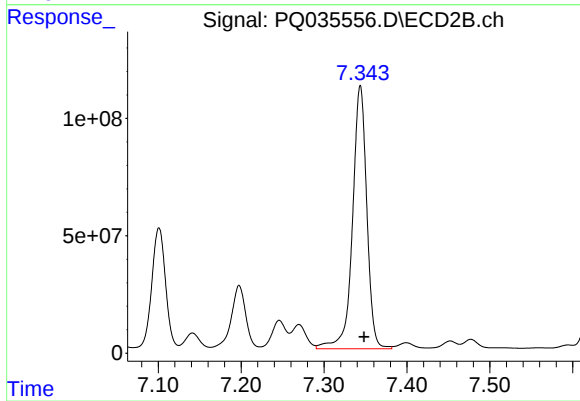
#36 AR-1262-1

R.T.: 6.841 min
Delta R.T.: -0.006 min
Response: 594857053
Conc: 3876.09 ng/ml



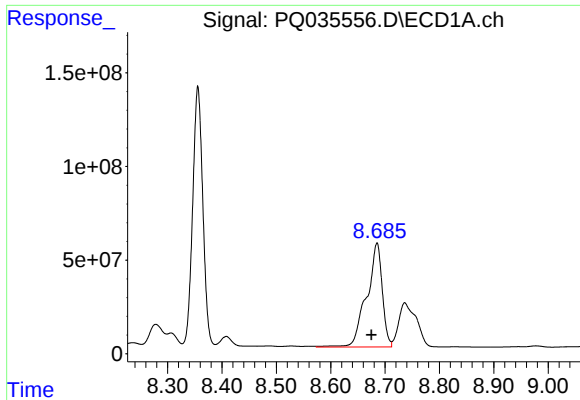
#37 AR-1262-2

R.T.: 8.356 min
Delta R.T.: -0.011 min
Response: 1815926626
Conc: 4820.38 ng/ml



#37 AR-1262-2

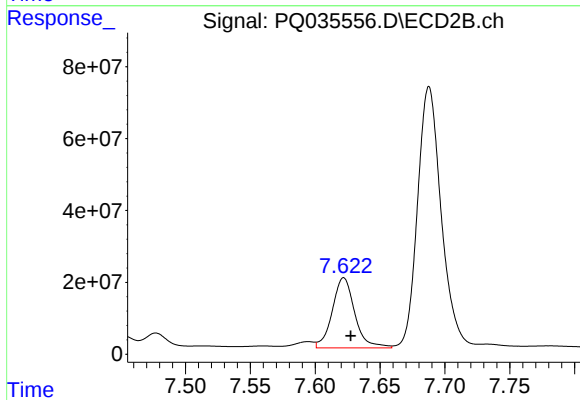
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 1344970476
Conc: 5039.96 ng/ml



#38 AR-1262-3

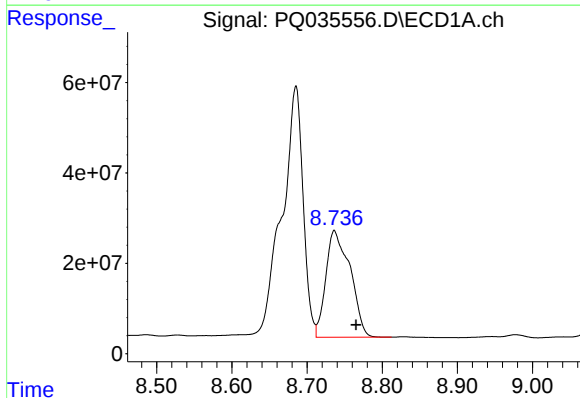
R.T.: 8.685 min
Delta R.T.: 0.011 min
Response: 1107335783
Conc: 4606.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



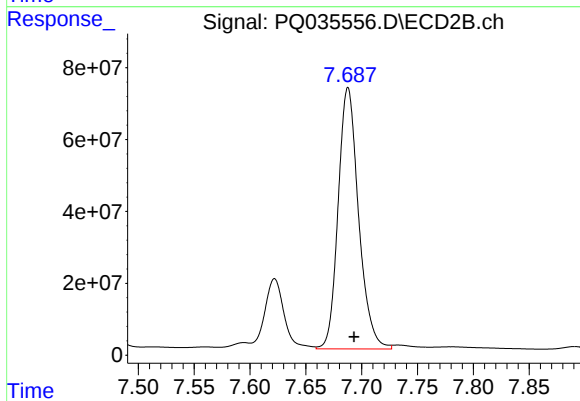
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 235574289
Conc: 2269.88 ng/ml



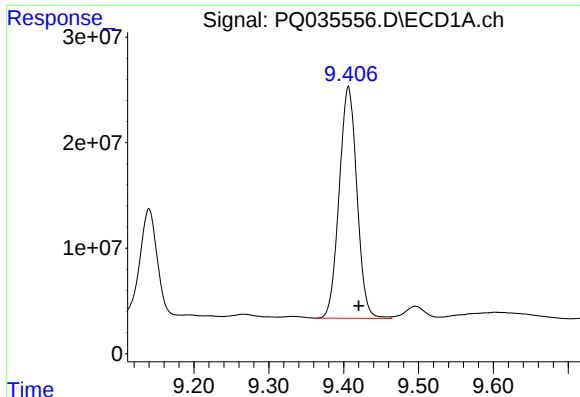
#39 AR-1262-4

R.T.: 8.736 min
Delta R.T.: -0.029 min
Response: 530000796
Conc: 2933.56 ng/ml



#39 AR-1262-4

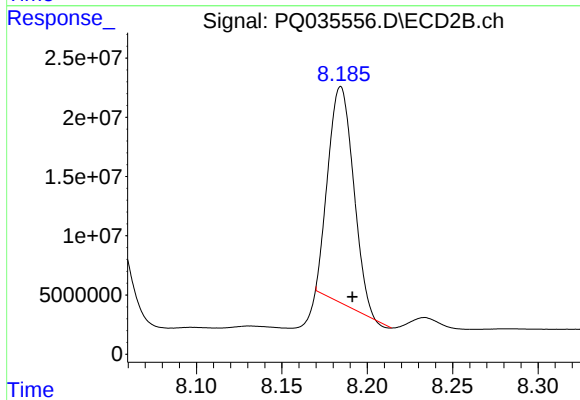
R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 926548149
Conc: 5001.77 ng/ml



#40 AR-1262-5

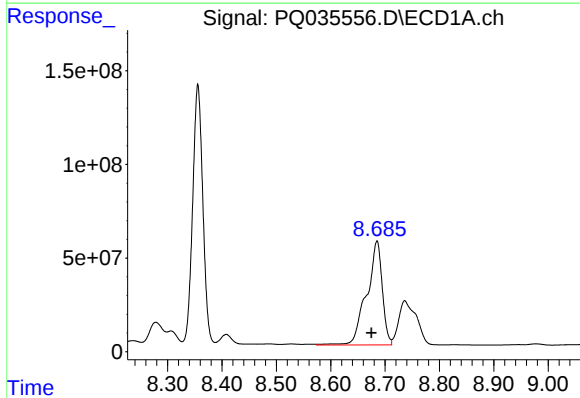
R.T.: 9.406 min
Delta R.T.: -0.014 min
Response: 361585367
Conc: 3175.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



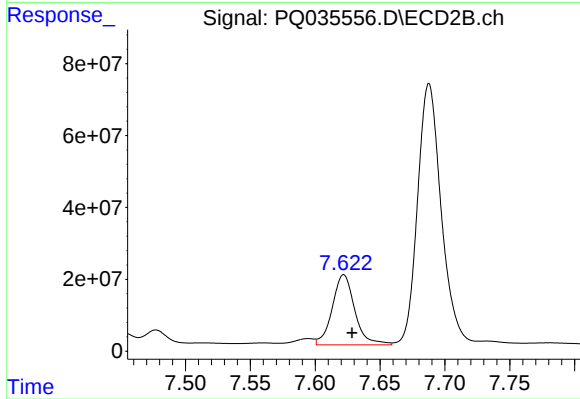
#40 AR-1262-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 188151820
Conc: 2534.81 ng/ml



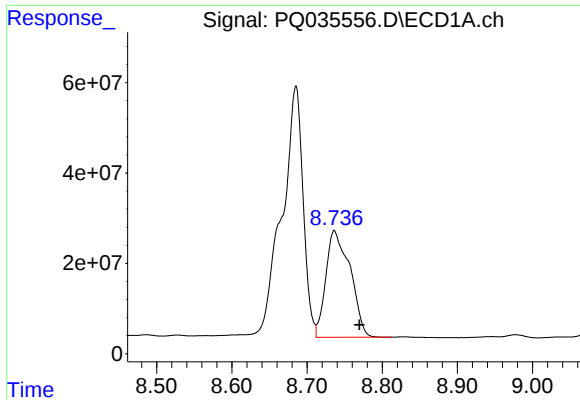
#41 AR-1268-1

R.T.: 8.685 min
Delta R.T.: 0.010 min
Response: 1107335783
Conc: 2295.04 ng/ml



#41 AR-1268-1

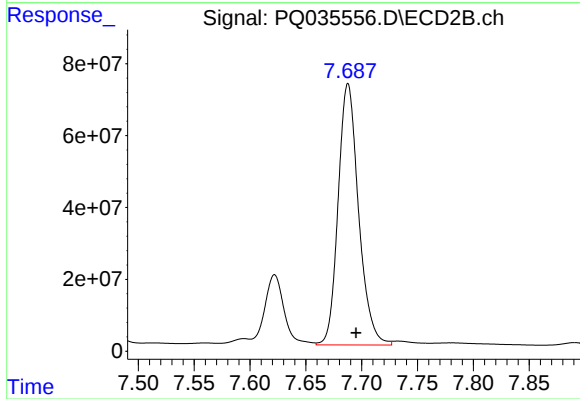
R.T.: 7.622 min
Delta R.T.: -0.006 min
Response: 235574289
Conc: 706.45 ng/ml



#42 AR-1268-2

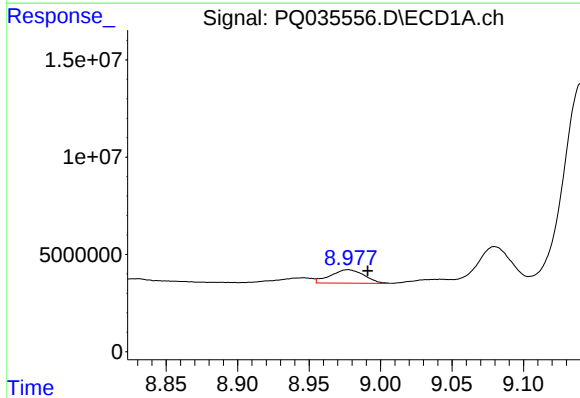
R.T.: 8.736 min
Delta R.T.: -0.034 min
Response: 53000796
Conc: 1228.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



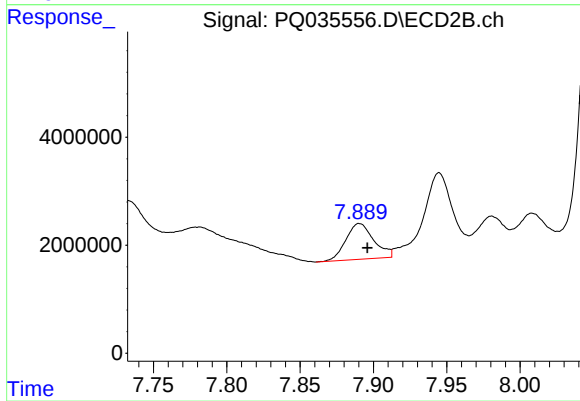
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.007 min
Response: 926548149
Conc: 3126.47 ng/ml



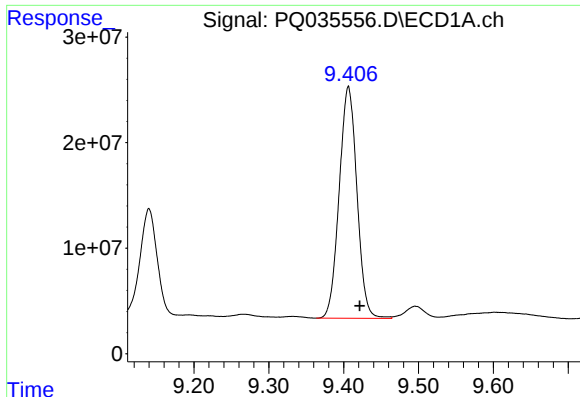
#43 AR-1268-3

R.T.: 8.977 min
Delta R.T.: -0.014 min
Response: 11313772
Conc: 29.94 ng/ml



#43 AR-1268-3

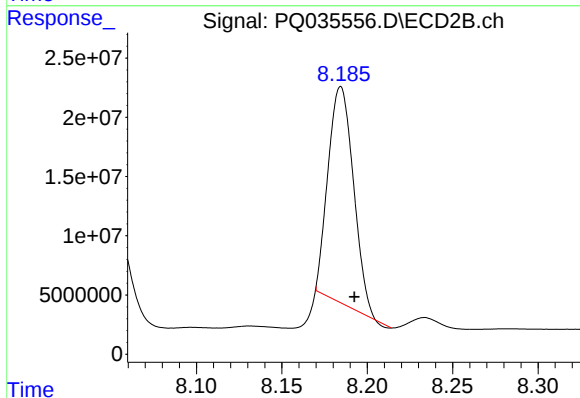
R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 8758767
Conc: 35.83 ng/ml



#44 AR-1268-4

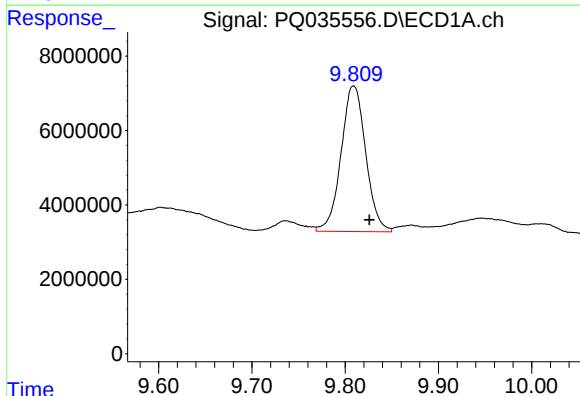
R.T.: 9.406 min
Delta R.T.: -0.015 min
Response: 361585367
Conc: 2637.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



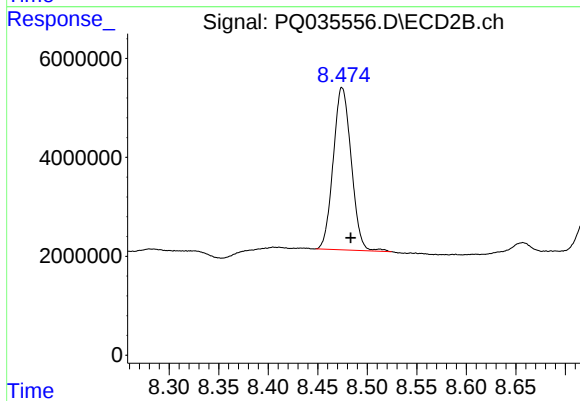
#44 AR-1268-4

R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 188151820
Conc: 2016.89 ng/ml



#45 AR-1268-5

R.T.: 9.809 min
Delta R.T.: -0.017 min
Response: 71902067
Conc: 62.11 ng/ml



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.009 min
Response: 41439905
Conc: 56.73 ng/ml