

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
 Data File : PQ035696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 21:30
 Operator : SM\SJ
 Sample : J6389-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 05:04:45 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...	4.427	3.740	71104494	41067506	18.173	18.380
2)	SA Decachlor...	10.128	8.721	32980792	26789896	11.189	15.157 #
Target Compounds							
3)	L1 AR-1016-1	5.623	0.000	2106182	0	16.461	N.D. #
4)	L1 AR-1016-2	5.623	0.000	2106182	0	10.982	N.D. #
5)	L1 AR-1016-3	5.623	5.016	2106182	1114156	18.403	19.078
6)	L1 AR-1016-4	5.772	5.052	1944428	3586782	20.419	76.281 #
7)	L1 AR-1016-5	6.067	5.266	2409277	1766921	26.465	28.783
10)	L2 AR-1221-3	4.812	4.179	1905973	24660725	22.903	507.625 #
11)	L3 AR-1232-1	4.812	4.179	1905973	24660725	26.210	560.071 #
13)	L3 AR-1232-3	5.623	5.016	2106182	1114156	25.758	43.604 #
14)	L3 AR-1232-4	5.772	5.092	1944428	2018467	48.559	88.466 #
15)	L3 AR-1232-5	5.862	5.266	6456718	1766921	203.884	70.741 #
16)	L4 AR-1242-1	5.623	0.000	2106182	0	21.830	N.D. #
17)	L4 AR-1242-2	5.623	0.000	2106182	0	14.517	N.D. #
18)	L4 AR-1242-3	5.623	5.016	2106182	1114156	24.344	24.740
19)	L4 AR-1242-4	5.772	5.092	1944428	2018467	28.107	45.583 #
20)	L4 AR-1242-5	6.512	5.614	18327876	167.3E6	233.616	3030.540 #
21)	L5 AR-1248-1	5.623	0.000	2106182	0	31.909	N.D. #
22)	L5 AR-1248-2	5.862	5.052	6456718	3586782	68.120	66.087
23)	L5 AR-1248-3	6.067	5.092	2409277	2018467	23.057	36.172 #
24)	L5 AR-1248-4	6.512	5.266	18327876	1766921	148.828	25.524 #
25)	L5 AR-1248-5	6.512	5.654	18327876	2456295	156.658	34.850 #
26)	L6 AR-1254-1	6.443	5.614	287.9E6	167.3E6	1891.502	1253.890 #
27)	L6 AR-1254-2	6.658	5.760	283.2E6	152.4E6	1196.844	1318.618
28)	L6 AR-1254-3	7.029	6.174	187.0E6	538.0E6	728.433	2786.532 #
29)	L6 AR-1254-4	7.310	6.390	79939291	12654160	440.888	105.150 #
30)	L6 AR-1254-5	7.732	6.804	2302.3E6	1303.6E6	11737.256	8004.147 #
31)	L7 AR-1260-1	7.189	6.290	1605.9E6	958.3E6	8708.554	7618.426
32)	L7 AR-1260-2	7.445	6.477	1967.9E6	1185.8E6	9056.679	7852.091
33)	L7 AR-1260-3	7.804	6.630	1355.8E6	1060.9E6	10120.949	7592.166
34)	L7 AR-1260-4	8.032	7.098	1646.3E6	871.9E6	9989.222	9390.337
35)	L7 AR-1260-5	8.353	7.340	3229.3E6	1973.0E6	10830.367	8792.300
36)	L8 AR-1262-1	7.804	6.837	1355.8E6	886.3E6	6188.847	5775.047
37)	L8 AR-1262-2	8.353	7.340	3229.3E6	1973.0E6	8572.080	7393.239
38)	L8 AR-1262-3	8.681	7.619	1887.7E6	354.8E6	7852.580	3418.305 #
39)	L8 AR-1262-4	8.731	7.685	1022.9E6	1402.4E6	5661.851	7570.722 #
40)	L8 AR-1262-5	9.401	8.182	659.0E6	243.3E6	5786.989	3277.238 #
41)	L9 AR-1268-1	8.681	7.619	1887.7E6	354.8E6	3912.367	1063.873 #
42)	L9 AR-1268-2	8.731	7.685	1022.9E6	1402.4E6	2370.825	4732.248 #
43)	L9 AR-1268-3	8.971	7.885	52245943	15932195	138.249	65.182 #
44)	L9 AR-1268-4	9.401	8.182	659.0E6	243.3E6	4807.286	2607.630 #

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Integration File signal 1: autoint1.e
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 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	9.802	8.472	128.7E6	69273826	111.146	94.837

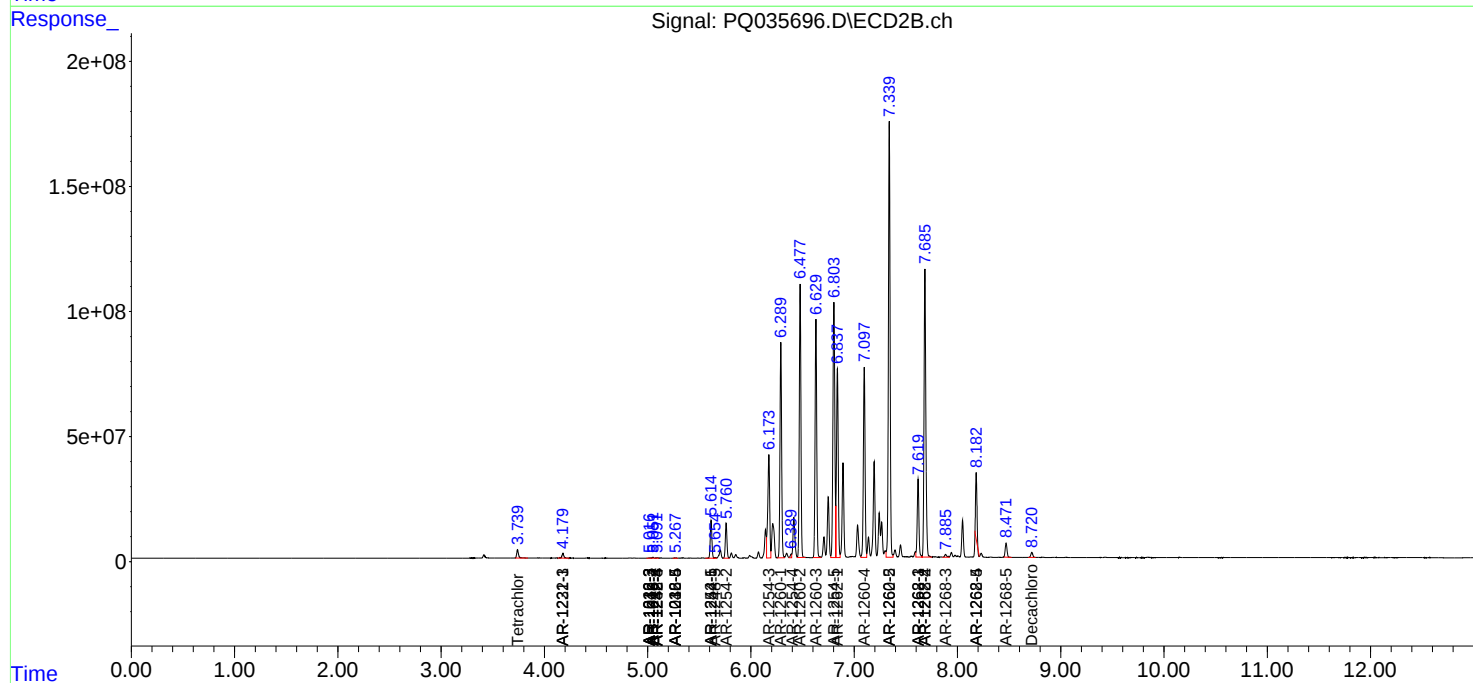
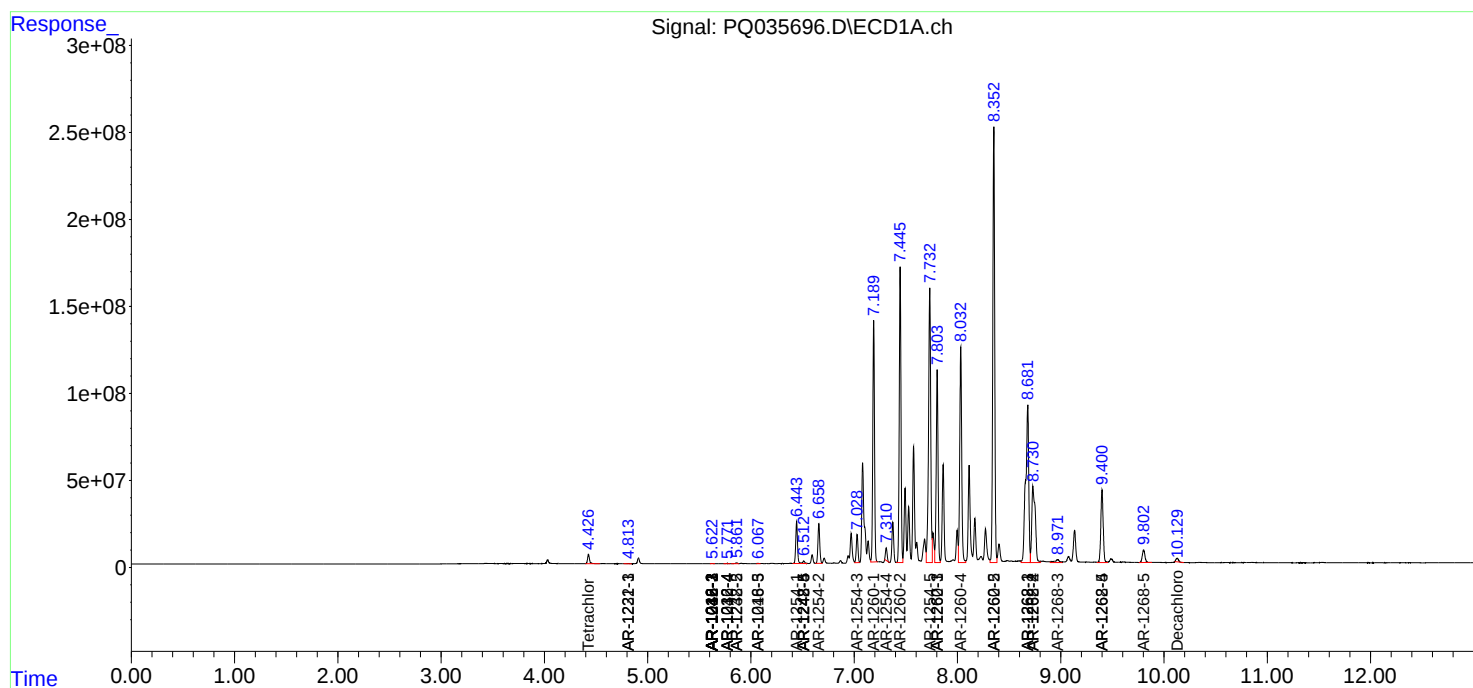
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

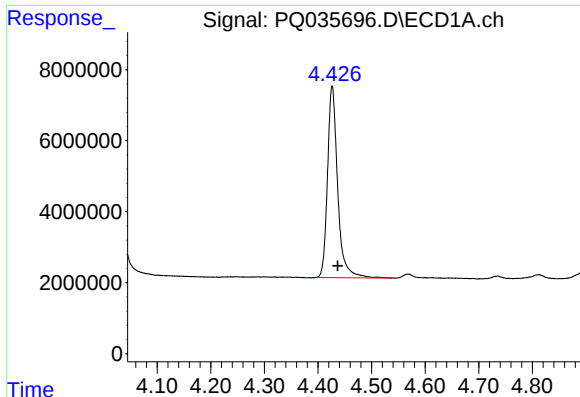
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
Data File : PQ035696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 21:30
Operator : SM\SJ
Sample : J6389-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

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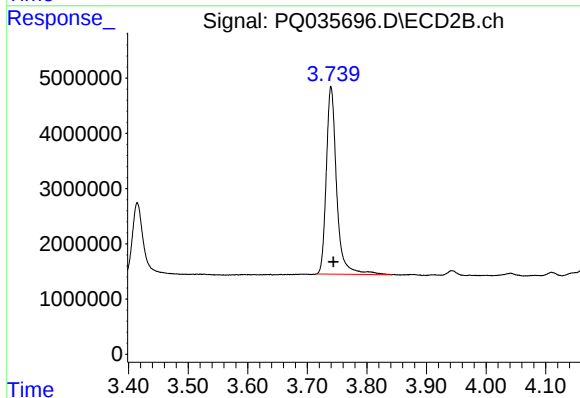




#1 Tetrachloro-m-xylene

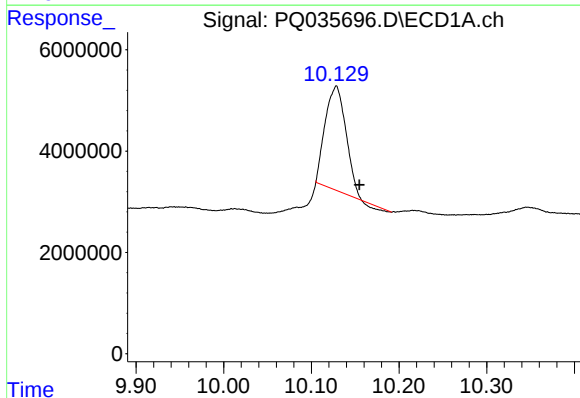
R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 71104494
Conc: 18.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



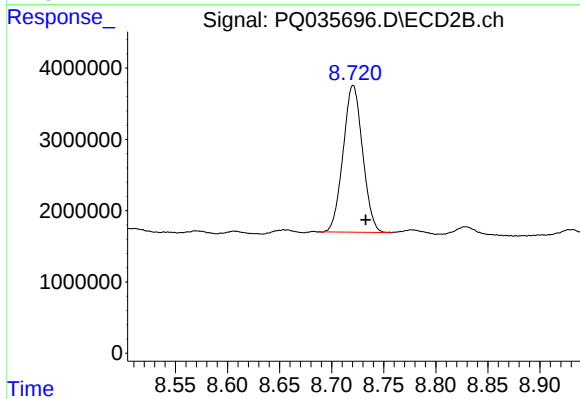
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: -0.004 min
Response: 41067506
Conc: 18.38 ng/ml



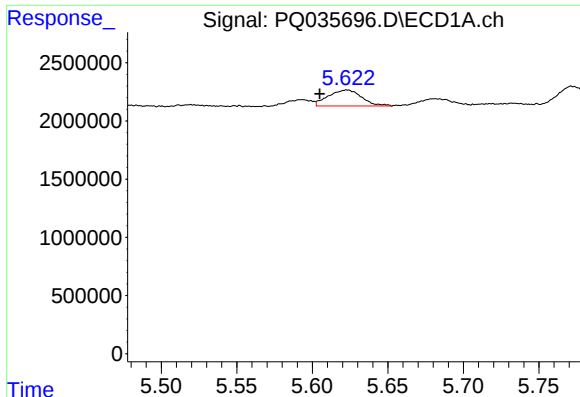
#2 Decachlorobiphenyl

R.T.: 10.128 min
Delta R.T.: -0.026 min
Response: 32980792
Conc: 11.19 ng/ml



#2 Decachlorobiphenyl

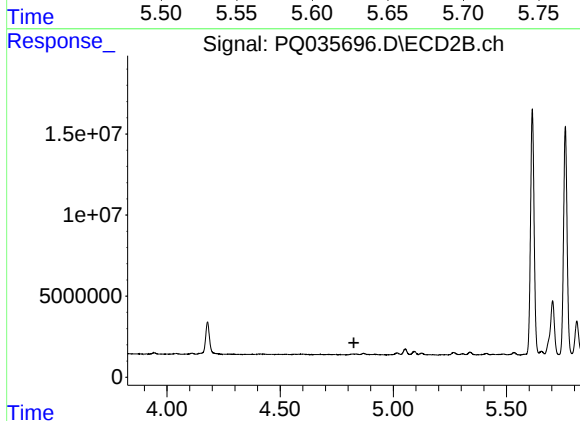
R.T.: 8.721 min
Delta R.T.: -0.012 min
Response: 26789896
Conc: 15.16 ng/ml



#3 AR-1016-1

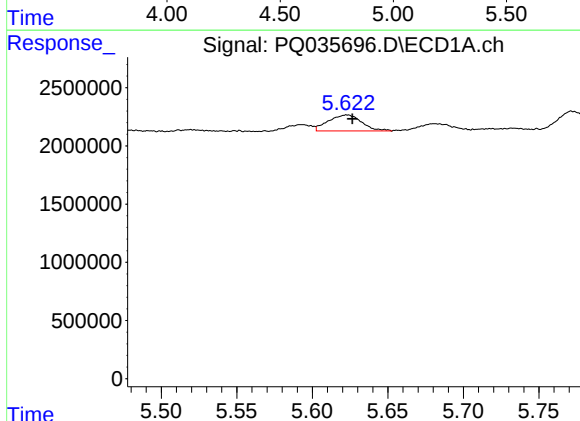
R.T.: 5.623 min
Delta R.T.: 0.018 min
Response: 2106182
Conc: 16.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



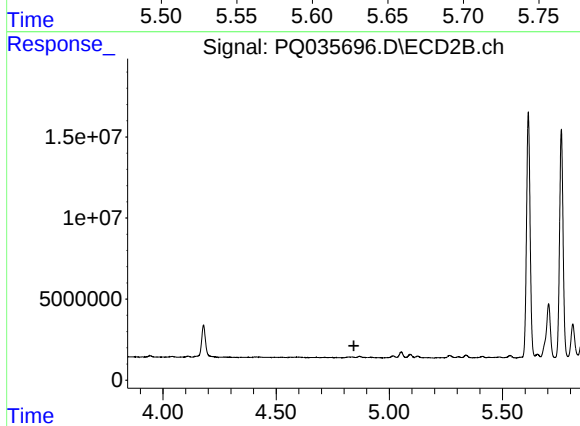
#3 AR-1016-1

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



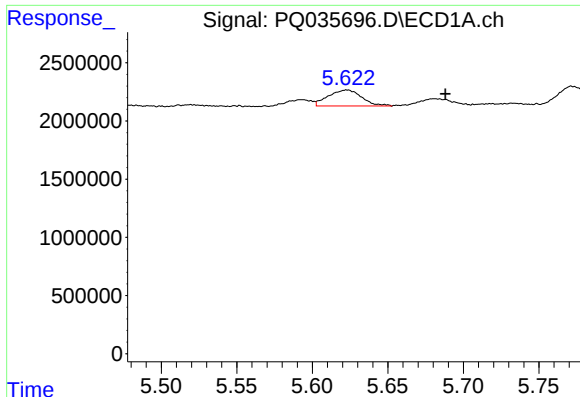
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 2106182
Conc: 10.98 ng/ml



#4 AR-1016-2

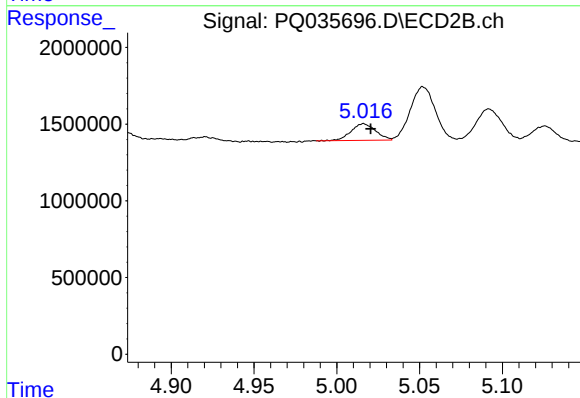
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

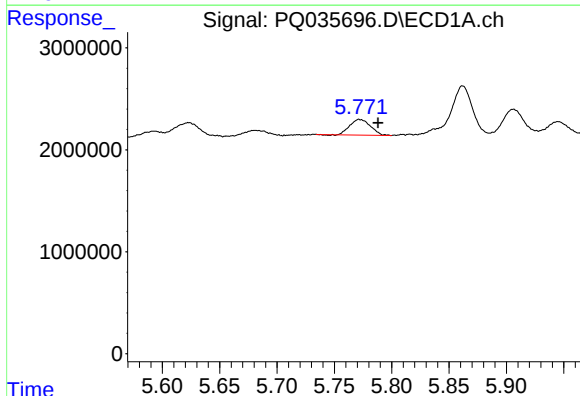
R.T.: 5.623 min
Delta R.T.: -0.065 min
Response: 2106182
Conc: 18.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



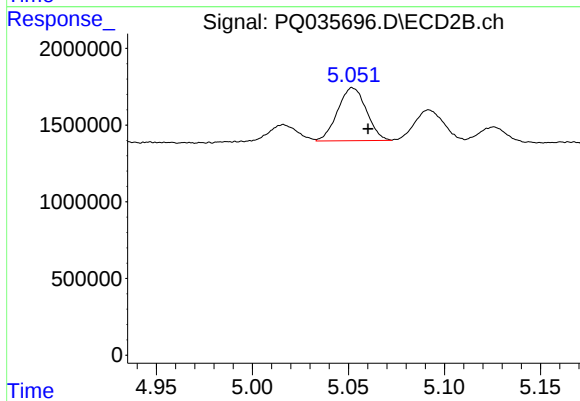
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 1114156
Conc: 19.08 ng/ml



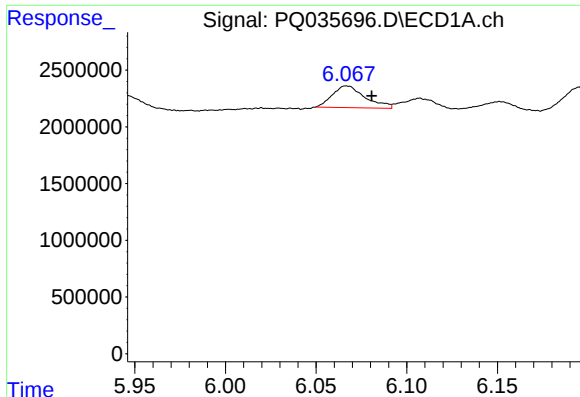
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.016 min
Response: 1944428
Conc: 20.42 ng/ml



#6 AR-1016-4

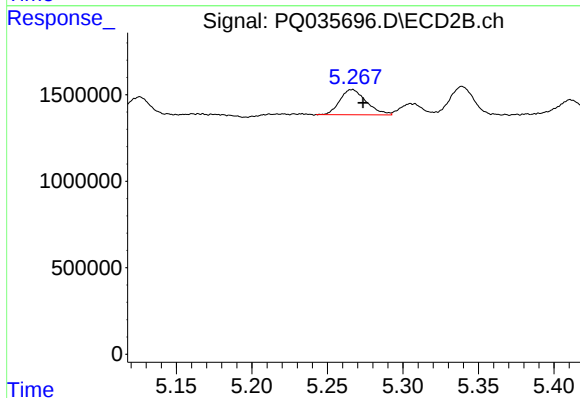
R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 3586782
Conc: 76.28 ng/ml



#7 AR-1016-5

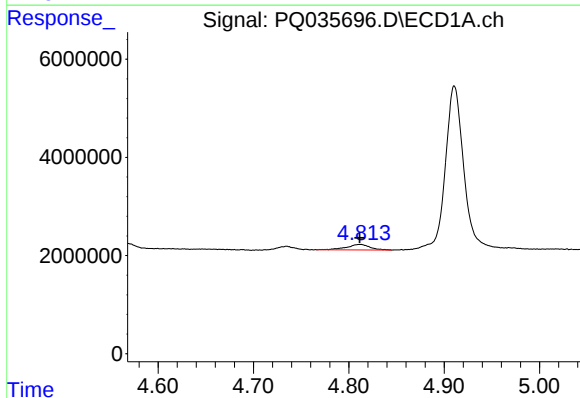
R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 2409277
Conc: 26.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



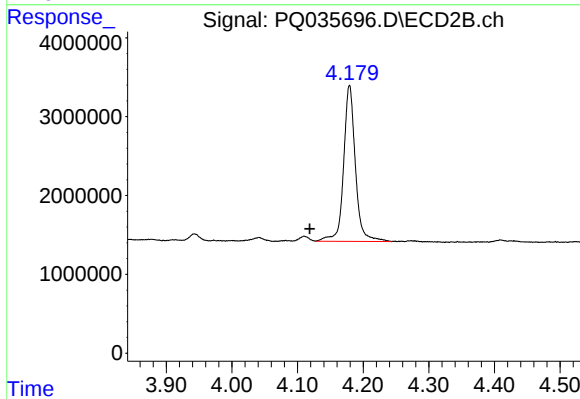
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 1766921
Conc: 28.78 ng/ml



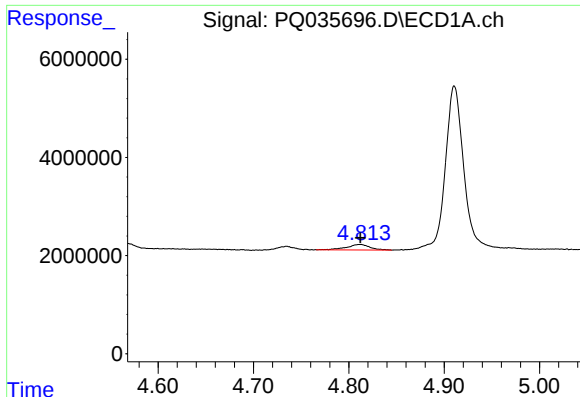
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 1905973
Conc: 22.90 ng/ml



#10 AR-1221-3

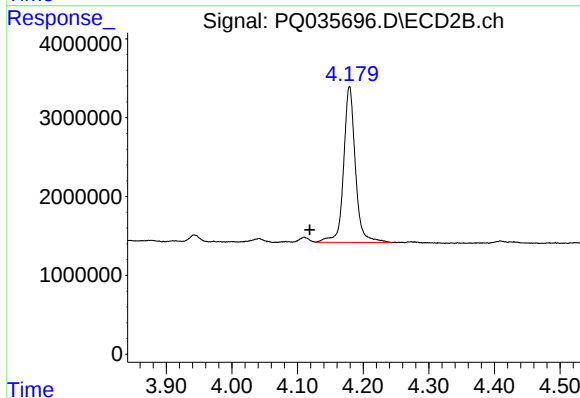
R.T.: 4.179 min
Delta R.T.: 0.060 min
Response: 24660725
Conc: 507.62 ng/ml



#11 AR-1232-1

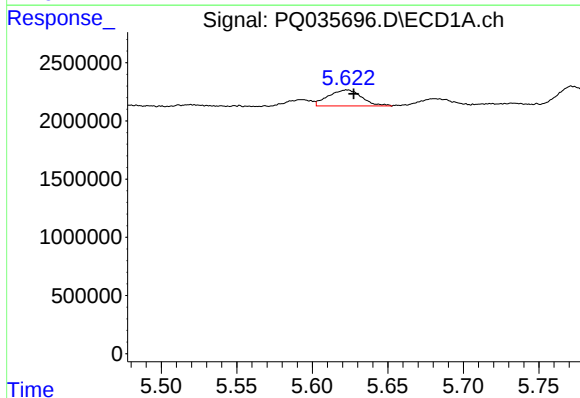
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 1905973
Conc: 26.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



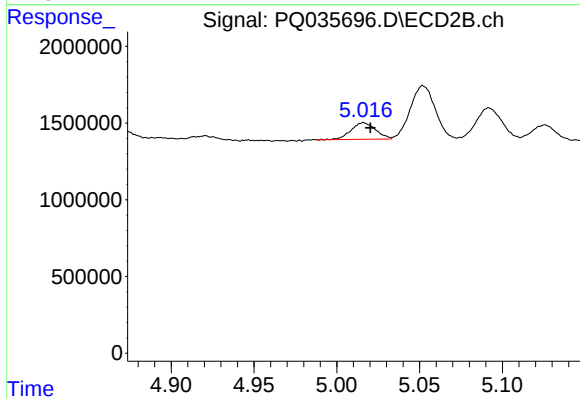
#11 AR-1232-1

R.T.: 4.179 min
Delta R.T.: 0.061 min
Response: 24660725
Conc: 560.07 ng/ml



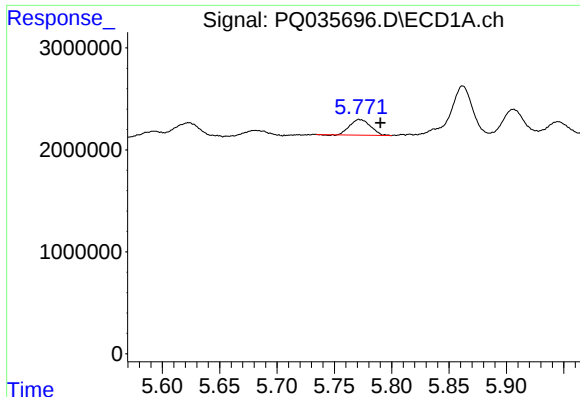
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 2106182
Conc: 25.76 ng/ml



#13 AR-1232-3

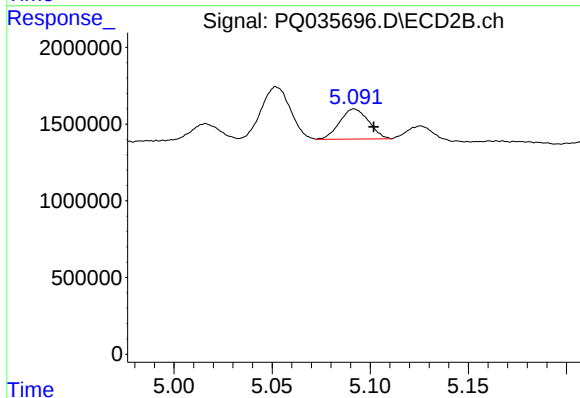
R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 1114156
Conc: 43.60 ng/ml



#14 AR-1232-4

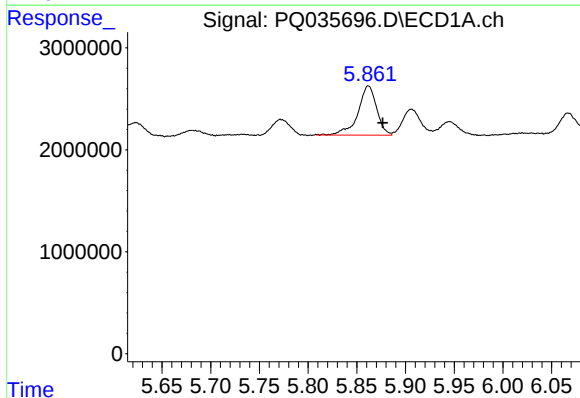
R.T.: 5.772 min
Delta R.T.: -0.018 min
Response: 1944428
Conc: 48.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



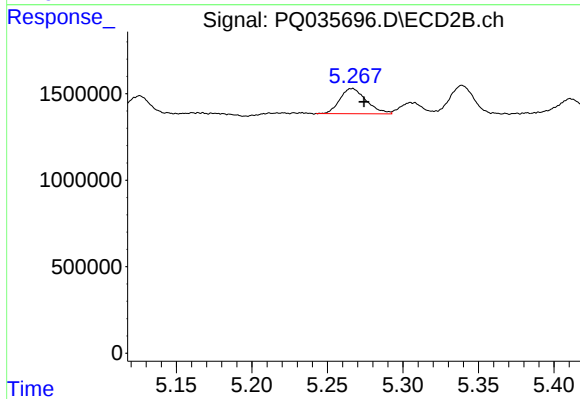
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 2018467
Conc: 88.47 ng/ml



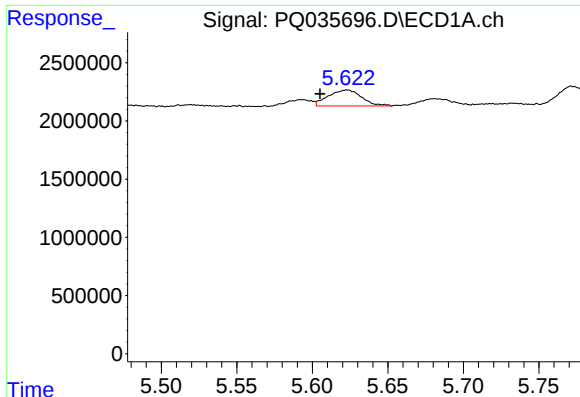
#15 AR-1232-5

R.T.: 5.862 min
Delta R.T.: -0.015 min
Response: 6456718
Conc: 203.88 ng/ml



#15 AR-1232-5

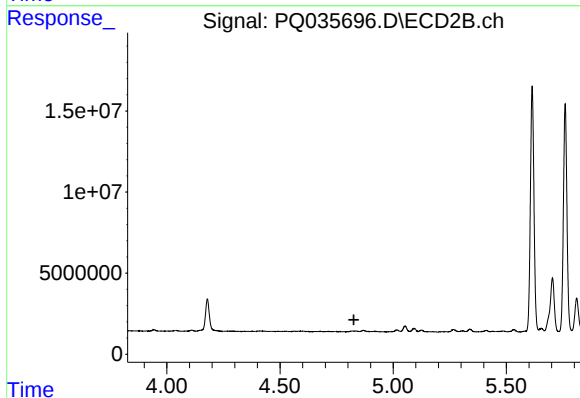
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 1766921
Conc: 70.74 ng/ml



#16 AR-1242-1

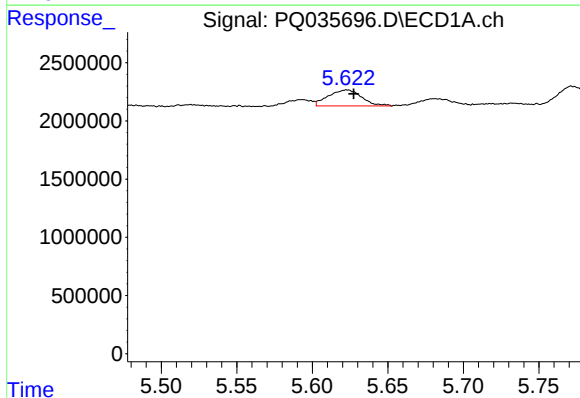
R.T.: 5.623 min
Delta R.T.: 0.018 min
Response: 2106182
Conc: 21.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



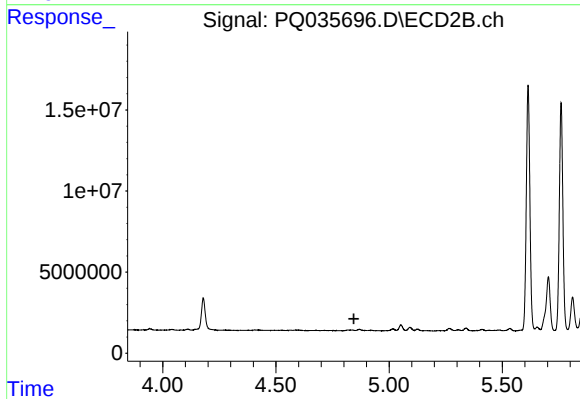
#16 AR-1242-1

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



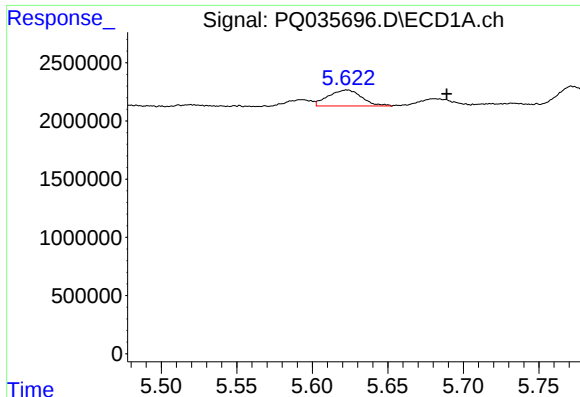
#17 AR-1242-2

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 2106182
Conc: 14.52 ng/ml



#17 AR-1242-2

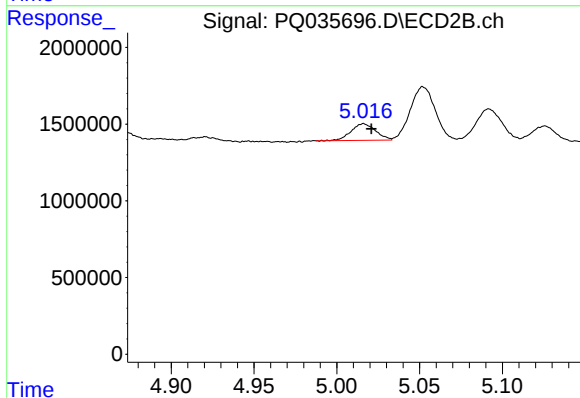
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

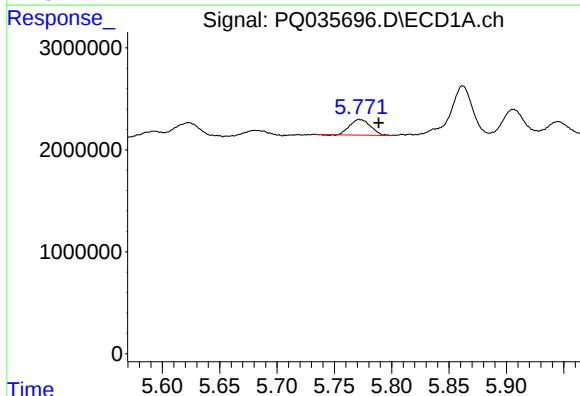
R.T.: 5.623 min
Delta R.T.: -0.066 min
Response: 2106182
Conc: 24.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



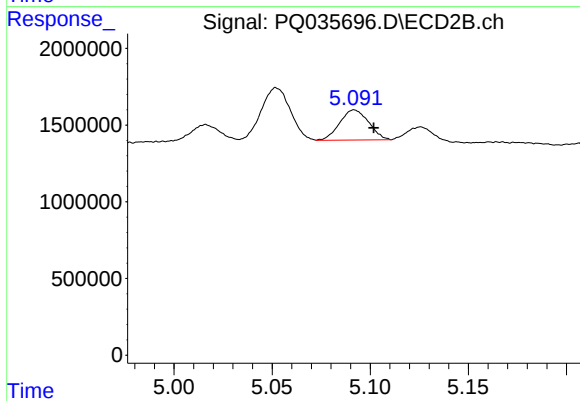
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 1114156
Conc: 24.74 ng/ml



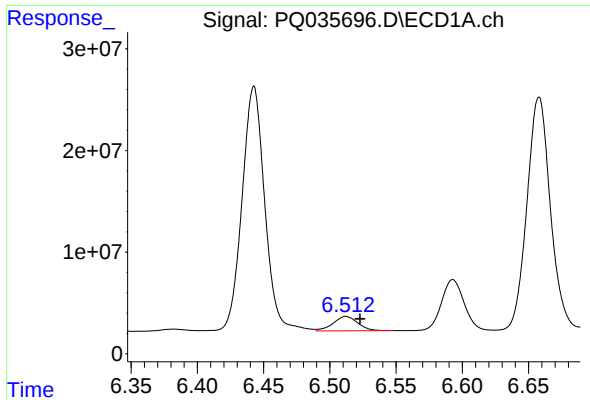
#19 AR-1242-4

R.T.: 5.772 min
Delta R.T.: -0.017 min
Response: 1944428
Conc: 28.11 ng/ml



#19 AR-1242-4

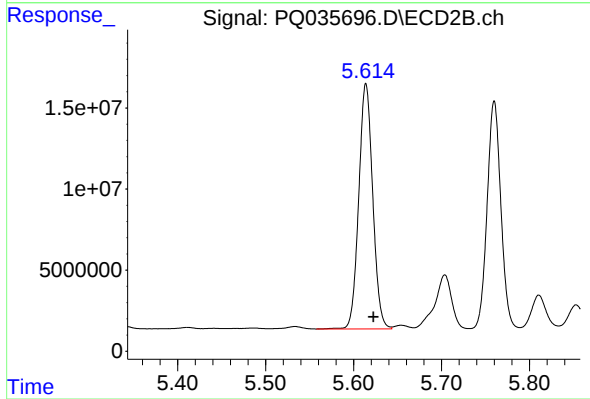
R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 2018467
Conc: 45.58 ng/ml



#20 AR-1242-5

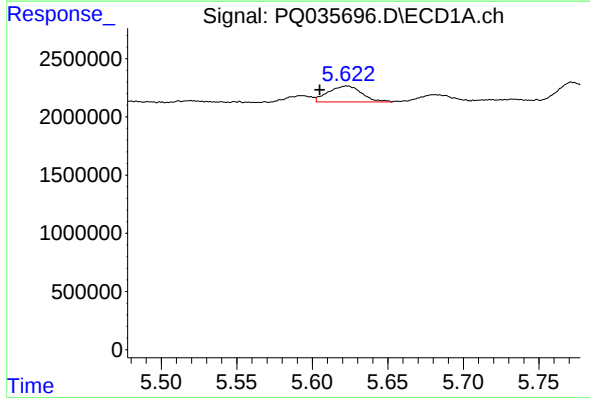
R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 18327876
Conc: 233.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



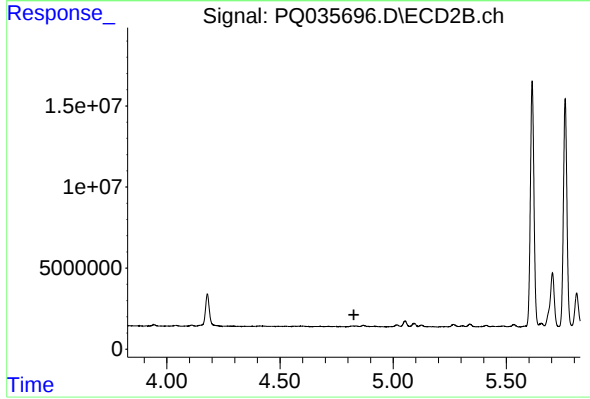
#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 167253977
Conc: 3030.54 ng/ml



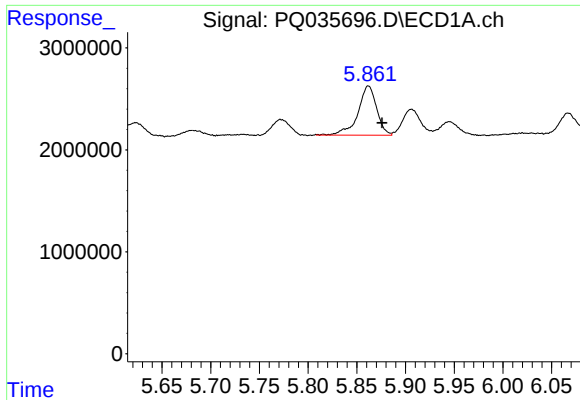
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: 0.018 min
Response: 2106182
Conc: 31.91 ng/ml



#21 AR-1248-1

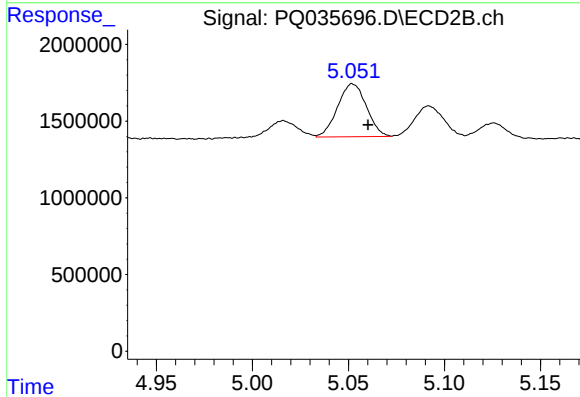
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

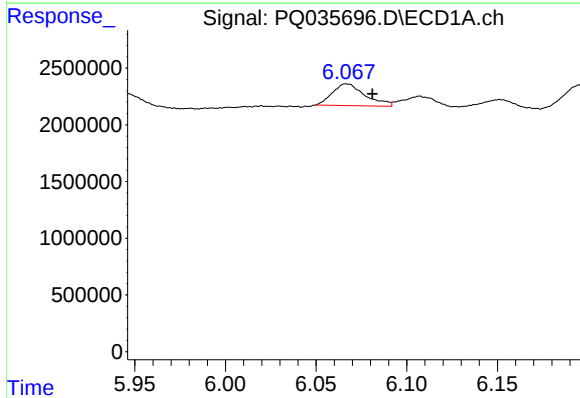
R.T.: 5.862 min
Delta R.T.: -0.014 min
Response: 6456718
Conc: 68.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



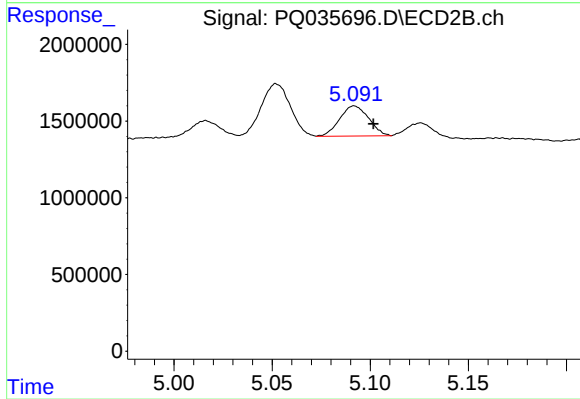
#22 AR-1248-2

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 3586782
Conc: 66.09 ng/ml



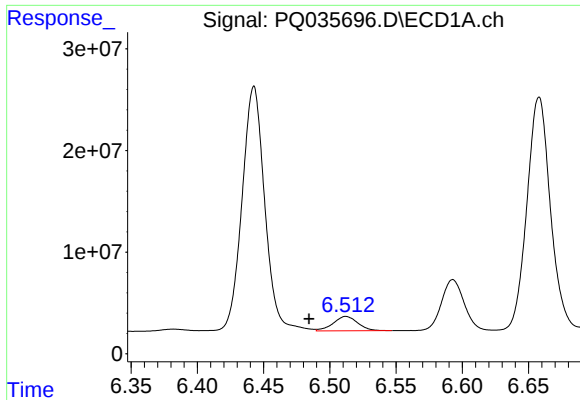
#23 AR-1248-3

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 2409277
Conc: 23.06 ng/ml



#23 AR-1248-3

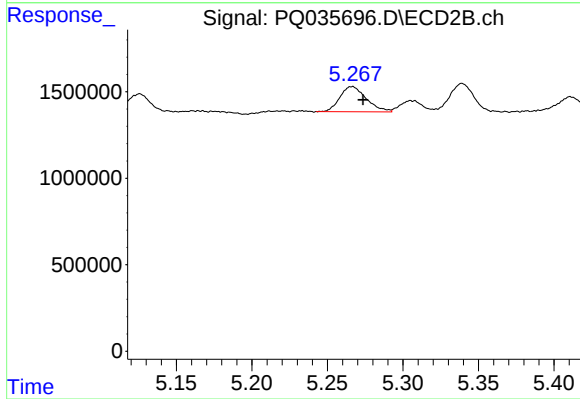
R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 2018467
Conc: 36.17 ng/ml



#24 AR-1248-4

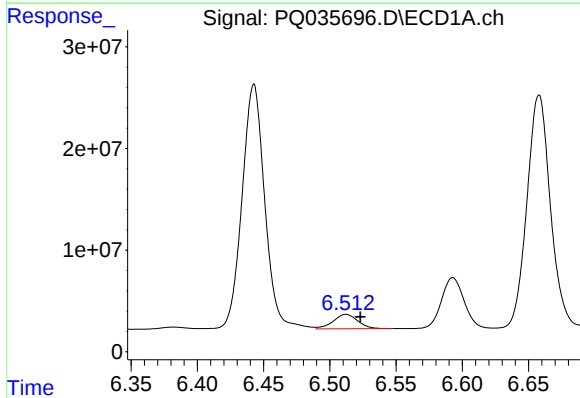
R.T.: 6.512 min
Delta R.T.: 0.028 min
Response: 18327876
Conc: 148.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



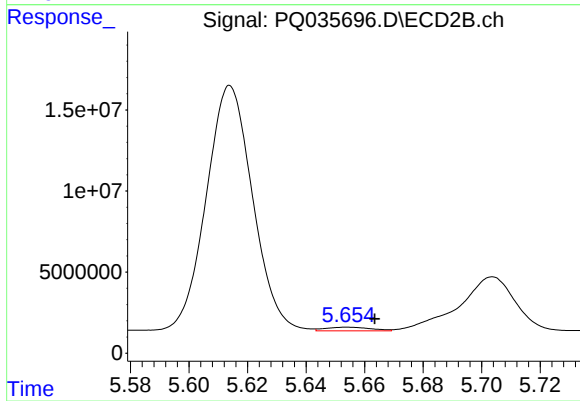
#24 AR-1248-4

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 1766921
Conc: 25.52 ng/ml



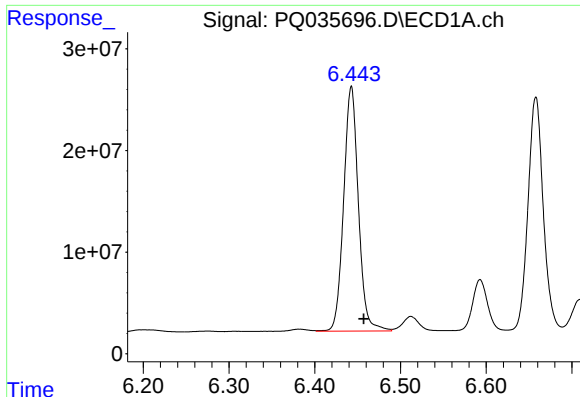
#25 AR-1248-5

R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 18327876
Conc: 156.66 ng/ml



#25 AR-1248-5

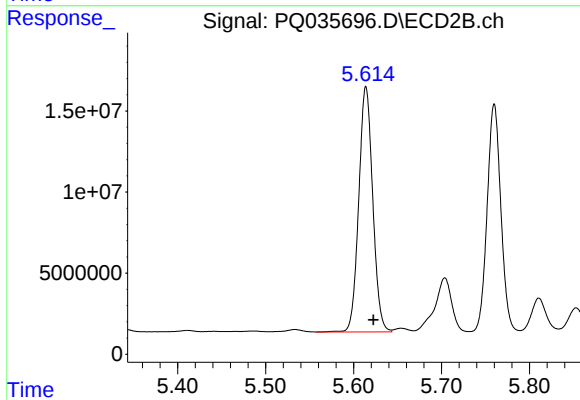
R.T.: 5.654 min
Delta R.T.: -0.009 min
Response: 2456295
Conc: 34.85 ng/ml



#26 AR-1254-1

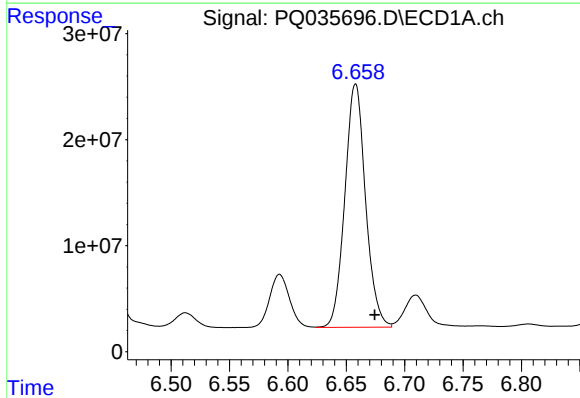
R.T.: 6.443 min
Delta R.T.: -0.014 min
Response: 287949290
Conc: 1891.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



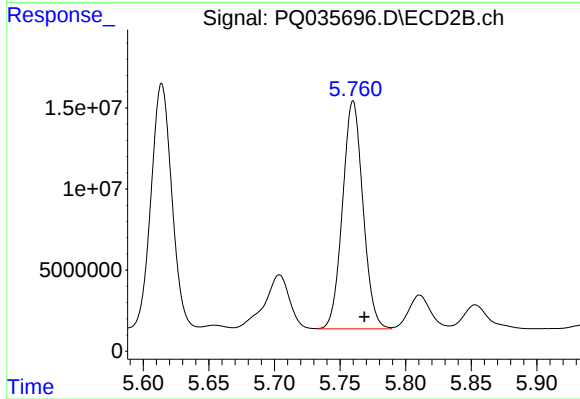
#26 AR-1254-1

R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 167253977
Conc: 1253.89 ng/ml



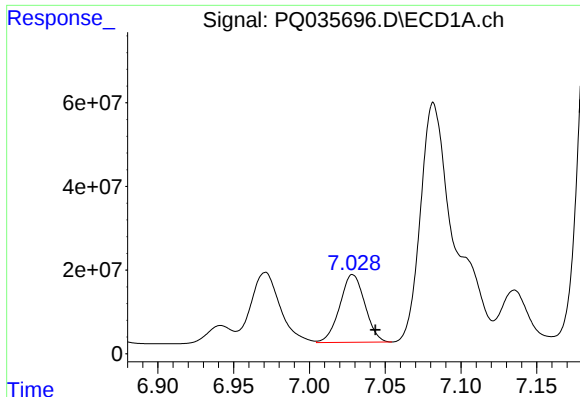
#27 AR-1254-2

R.T.: 6.658 min
Delta R.T.: -0.016 min
Response: 283184971
Conc: 1196.84 ng/ml



#27 AR-1254-2

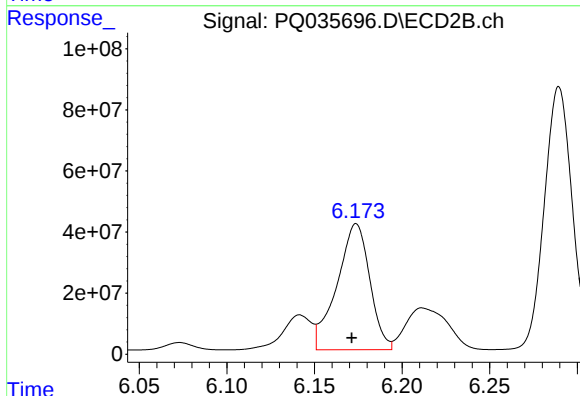
R.T.: 5.760 min
Delta R.T.: -0.009 min
Response: 152365158
Conc: 1318.62 ng/ml



#28 AR-1254-3

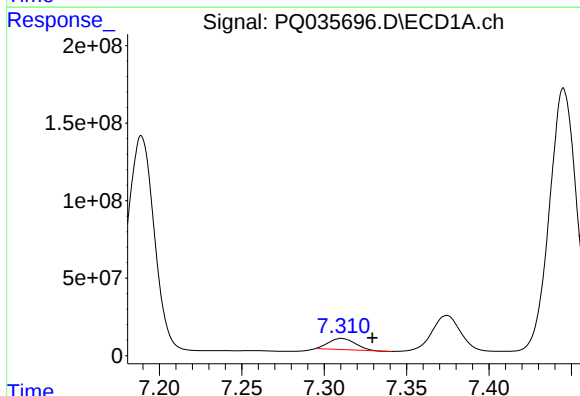
R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 187029548
Conc: 728.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



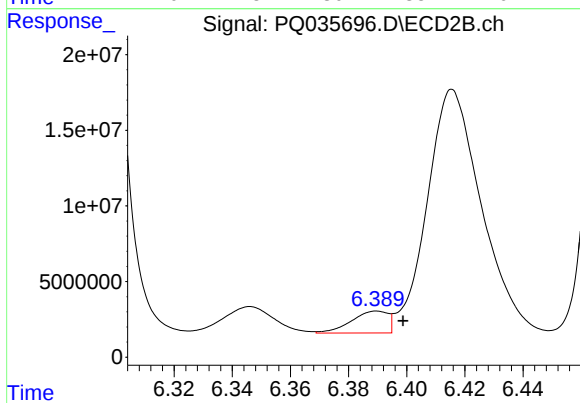
#28 AR-1254-3

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 537963446
Conc: 2786.53 ng/ml



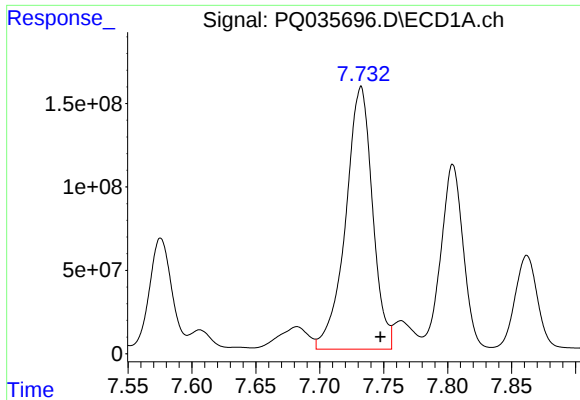
#29 AR-1254-4

R.T.: 7.310 min
Delta R.T.: -0.019 min
Response: 79939291
Conc: 440.89 ng/ml



#29 AR-1254-4

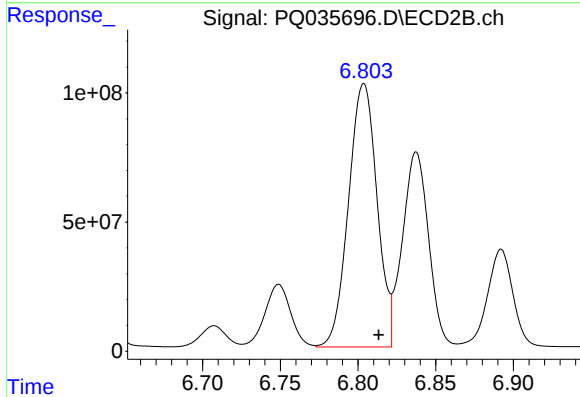
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 12654160
Conc: 105.15 ng/ml



#30 AR-1254-5

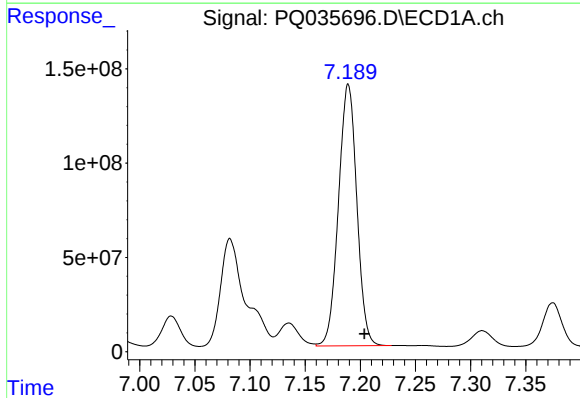
R.T.: 7.732 min
Delta R.T.: -0.015 min
Response: 2302274185
Conc: 11737.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



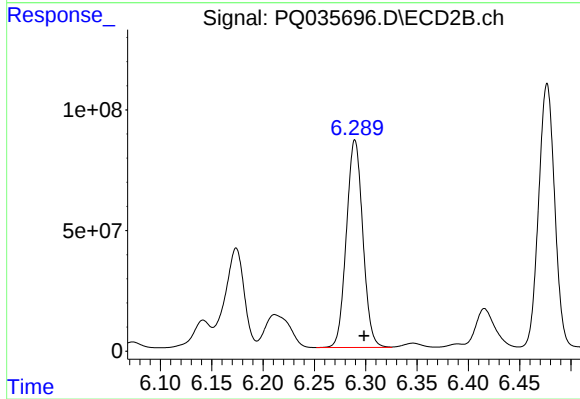
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.009 min
Response: 1303574590
Conc: 8004.15 ng/ml



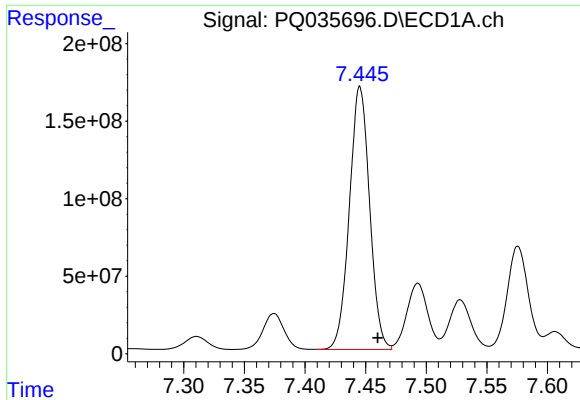
#31 AR-1260-1

R.T.: 7.189 min
Delta R.T.: -0.014 min
Response: 1605874879
Conc: 8708.55 ng/ml



#31 AR-1260-1

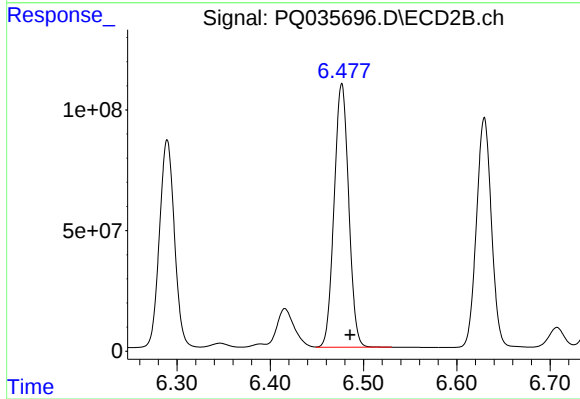
R.T.: 6.290 min
Delta R.T.: -0.009 min
Response: 958301570
Conc: 7618.43 ng/ml



#32 AR-1260-2

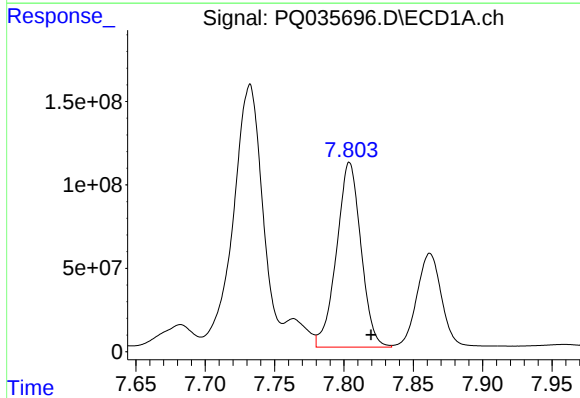
R.T.: 7.445 min
Delta R.T.: -0.015 min
Response: 1967871620
Conc: 9056.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



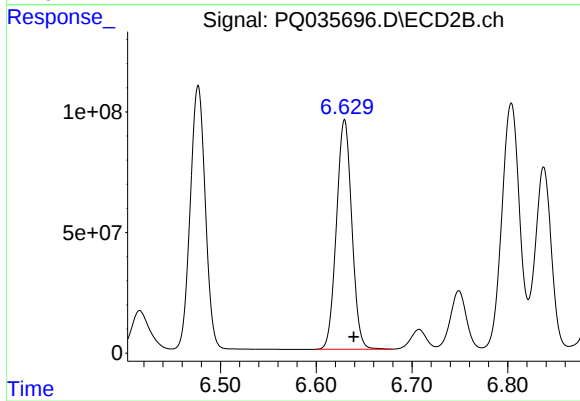
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 1185768663
Conc: 7852.09 ng/ml



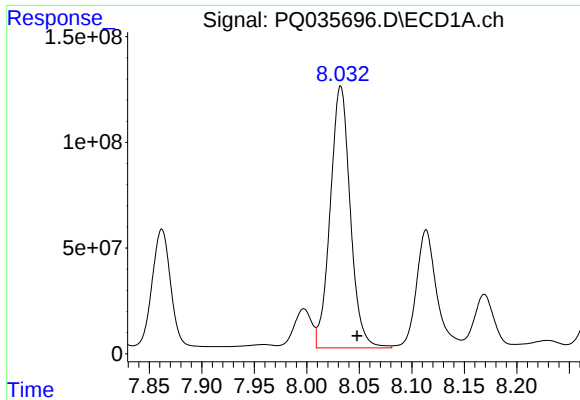
#33 AR-1260-3

R.T.: 7.804 min
Delta R.T.: -0.016 min
Response: 1355823710
Conc: 10120.95 ng/ml



#33 AR-1260-3

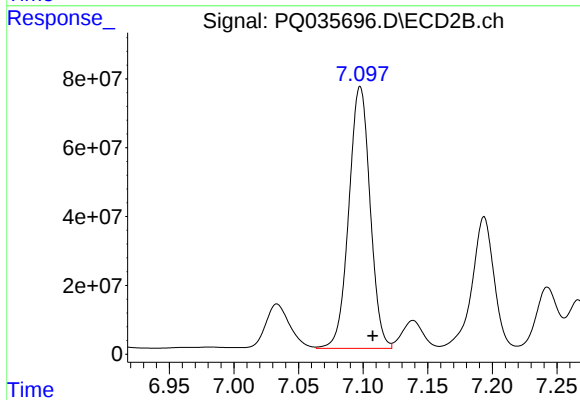
R.T.: 6.630 min
Delta R.T.: -0.010 min
Response: 1060887805
Conc: 7592.17 ng/ml



#34 AR-1260-4

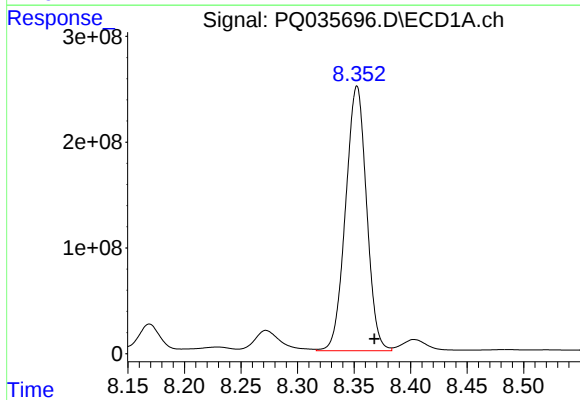
R.T.: 8.032 min
Delta R.T.: -0.016 min
Response: 1646330436
Conc: 9989.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



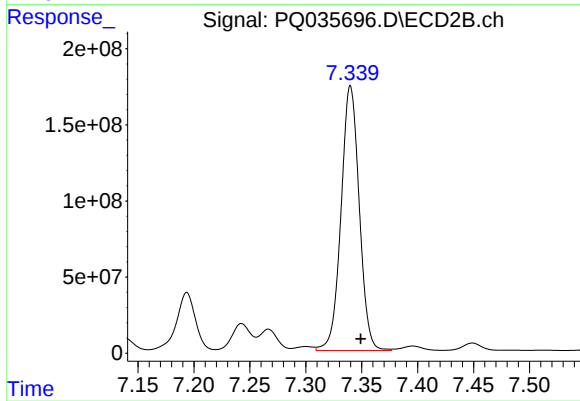
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.010 min
Response: 871946737
Conc: 9390.34 ng/ml



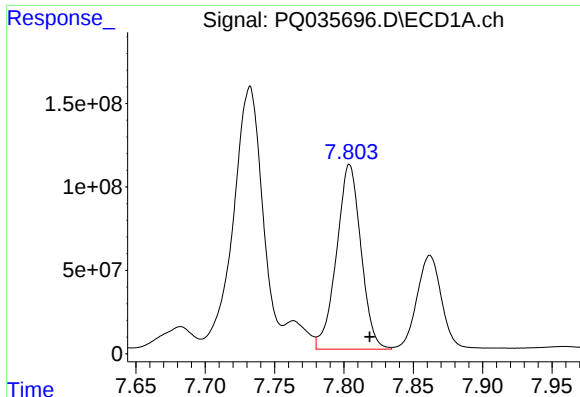
#35 AR-1260-5

R.T.: 8.353 min
Delta R.T.: -0.015 min
Response: 3229258533
Conc: 10830.37 ng/ml



#35 AR-1260-5

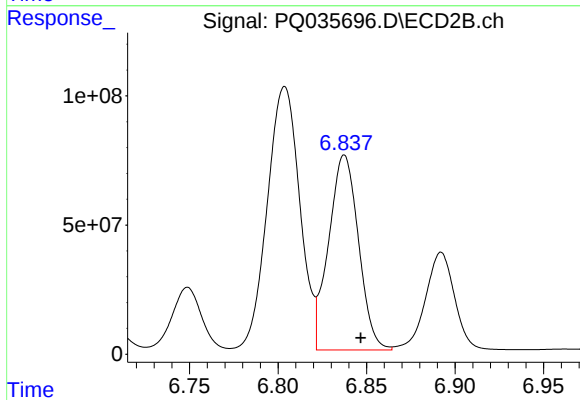
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 1972970190
Conc: 8792.30 ng/ml



#36 AR-1262-1

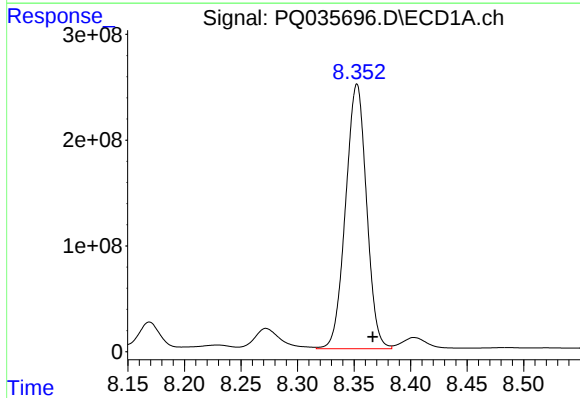
R.T.: 7.804 min
Delta R.T.: -0.014 min
Response: 1355823710
Conc: 6188.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



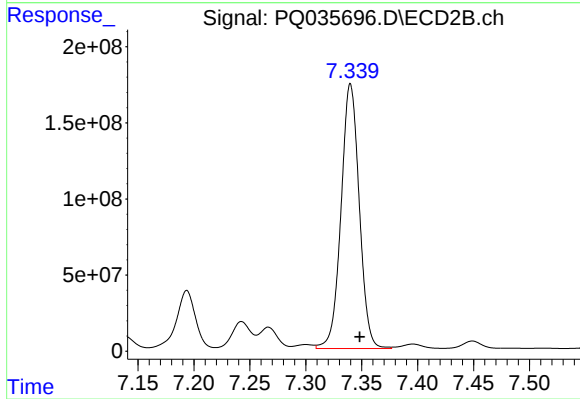
#36 AR-1262-1

R.T.: 6.837 min
Delta R.T.: -0.009 min
Response: 886285891
Conc: 5775.05 ng/ml



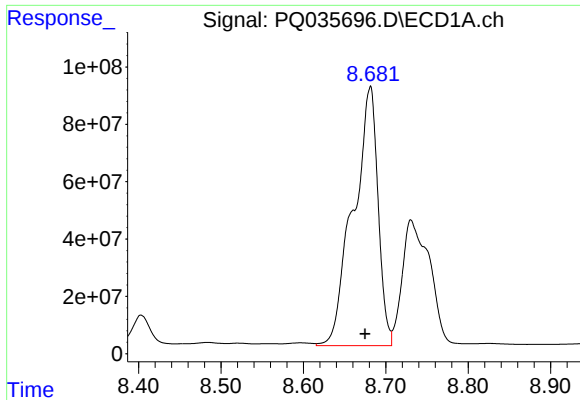
#37 AR-1262-2

R.T.: 8.353 min
Delta R.T.: -0.014 min
Response: 3229258533
Conc: 8572.08 ng/ml



#37 AR-1262-2

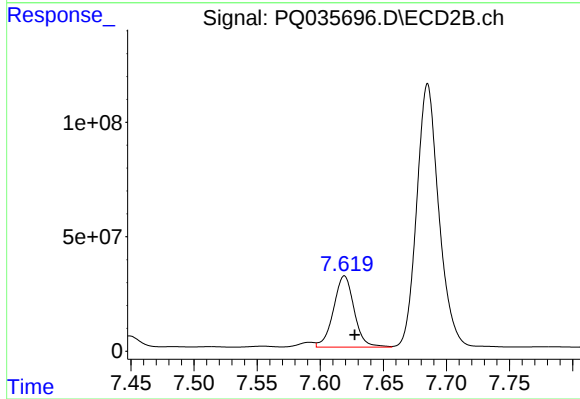
R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 1972970190
Conc: 7393.24 ng/ml



#38 AR-1262-3

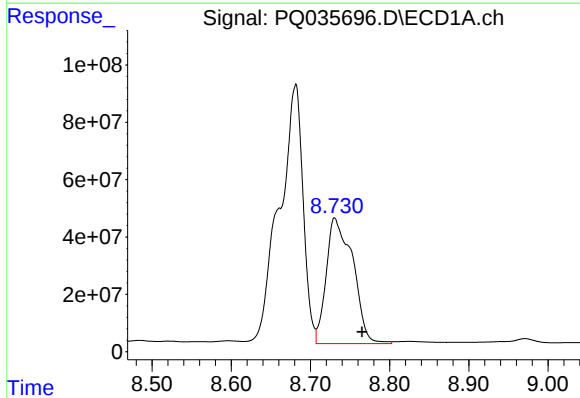
R.T.: 8.681 min
Delta R.T.: 0.007 min
Response: 1887679580
Conc: 7852.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



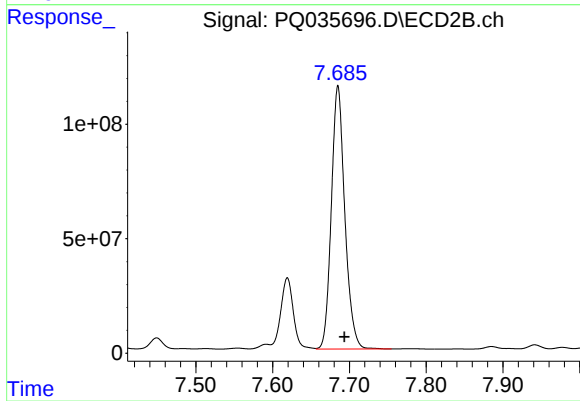
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: -0.008 min
Response: 354761215
Conc: 3418.30 ng/ml



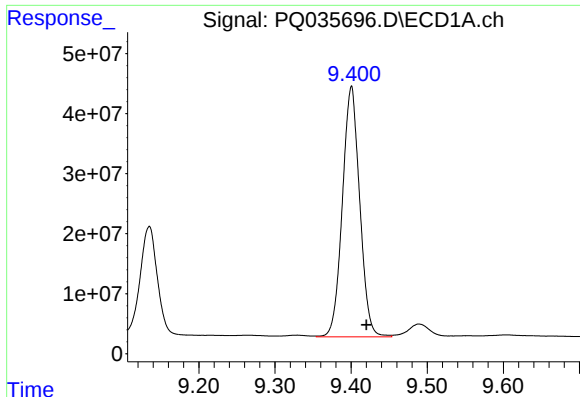
#39 AR-1262-4

R.T.: 8.731 min
Delta R.T.: -0.035 min
Response: 1022915713
Conc: 5661.85 ng/ml



#39 AR-1262-4

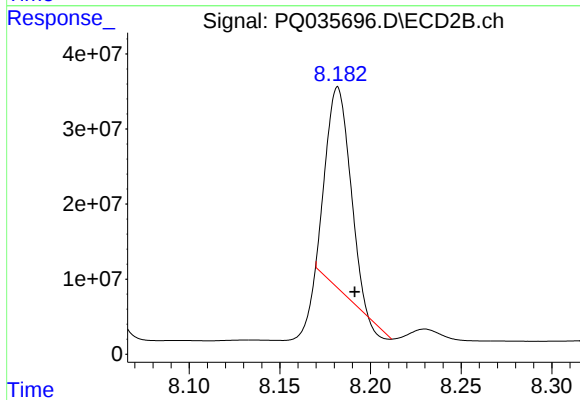
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 1402431181
Conc: 7570.72 ng/ml



#40 AR-1262-5

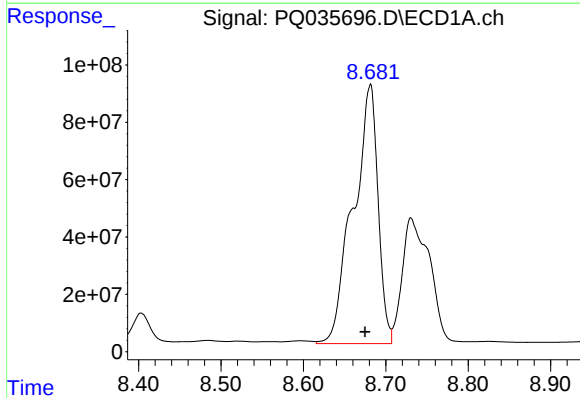
R.T.: 9.401 min
Delta R.T.: -0.020 min
Response: 659039809
Conc: 5786.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



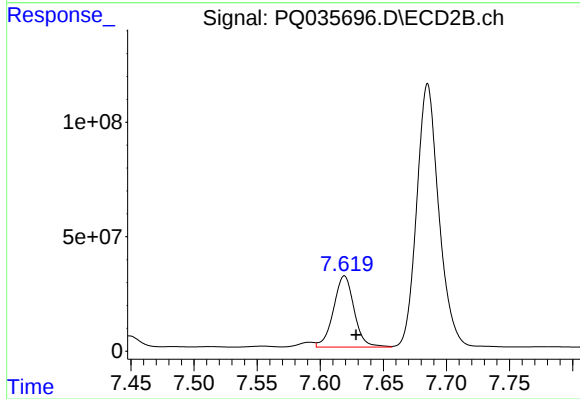
#40 AR-1262-5

R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 243260532
Conc: 3277.24 ng/ml



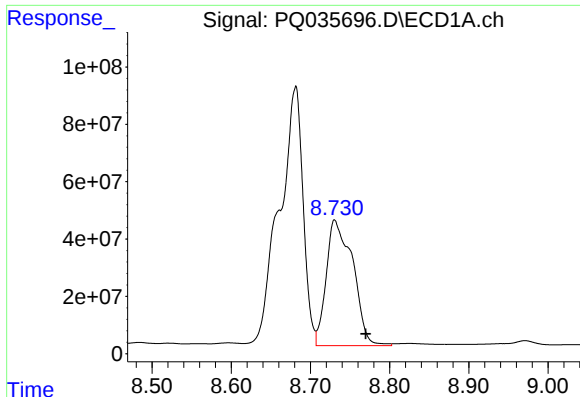
#41 AR-1268-1

R.T.: 8.681 min
Delta R.T.: 0.007 min
Response: 1887679580
Conc: 3912.37 ng/ml



#41 AR-1268-1

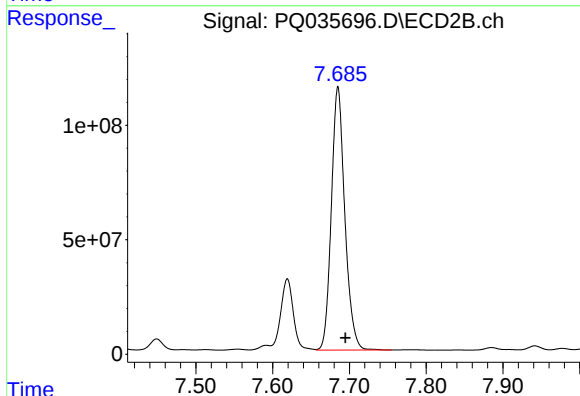
R.T.: 7.619 min
Delta R.T.: -0.009 min
Response: 354761215
Conc: 1063.87 ng/ml



#42 AR-1268-2

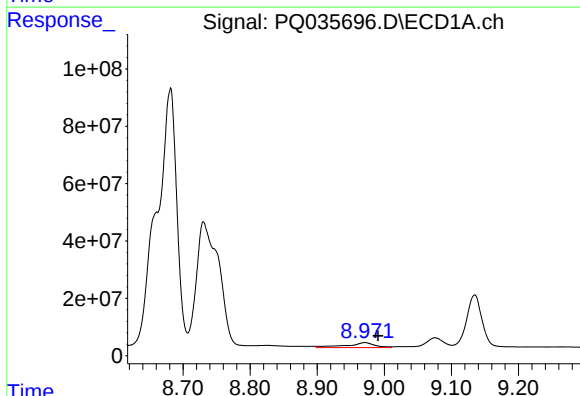
R.T.: 8.731 min
Delta R.T.: -0.039 min
Response: 1022915713
Conc: 2370.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



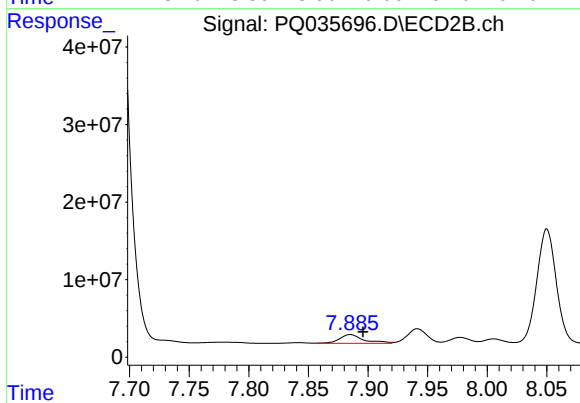
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.010 min
Response: 1402431181
Conc: 4732.25 ng/ml



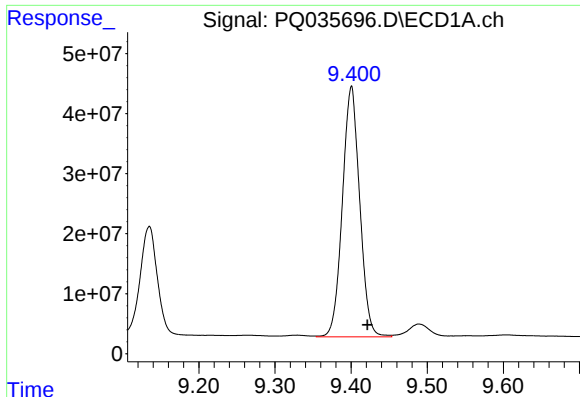
#43 AR-1268-3

R.T.: 8.971 min
Delta R.T.: -0.020 min
Response: 52245943
Conc: 138.25 ng/ml



#43 AR-1268-3

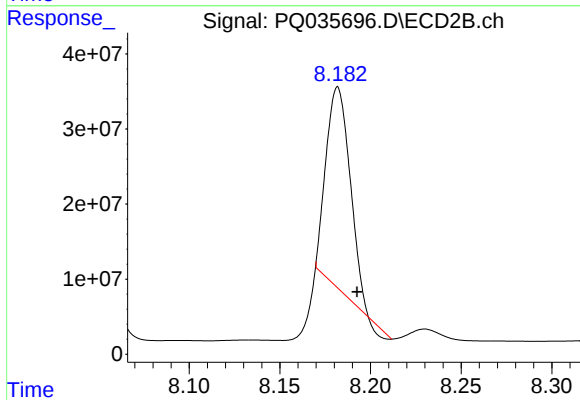
R.T.: 7.885 min
Delta R.T.: -0.011 min
Response: 15932195
Conc: 65.18 ng/ml



#44 AR-1268-4

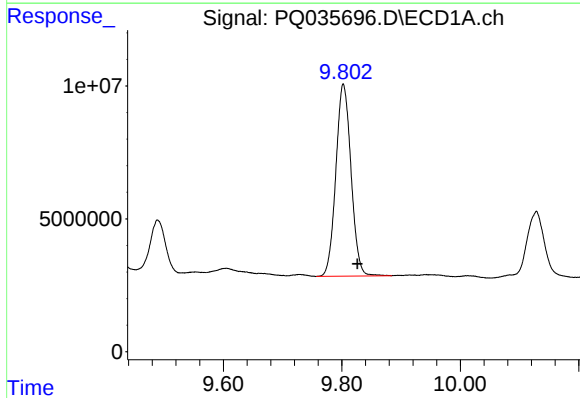
R.T.: 9.401 min
Delta R.T.: -0.021 min
Response: 659039809
Conc: 4807.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



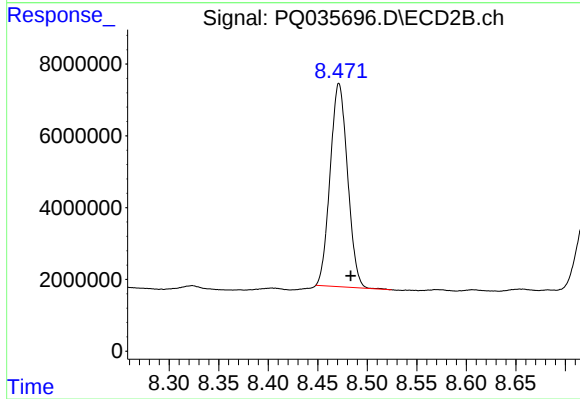
#44 AR-1268-4

R.T.: 8.182 min
Delta R.T.: -0.011 min
Response: 243260532
Conc: 2607.63 ng/ml



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: -0.024 min
Response: 128668968
Conc: 111.15 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.012 min
Response: 69273826
Conc: 94.84 ng/ml