

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
 Data File : PQ035723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 06:33
 Operator : SM\SJ
 Sample : J6388-17
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 07:48:47 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...	4.429	3.743	51700242	29527792	13.214	13.215
2)	SA Decachlor...	10.125	8.719	45062147	28988772	15.288	16.401
Target Compounds							
3)	L1 AR-1016-1	5.593	0.000	1590451	0	12.431	N.D. #
4)	L1 AR-1016-2	5.624	0.000	2517559	0	13.127	N.D. #
5)	L1 AR-1016-3	5.624	5.018	2517559	1410491	21.997	24.152
6)	L1 AR-1016-4	5.773	5.053	2299277	17935445	24.145	381.437 #
7)	L1 AR-1016-5	6.068	5.266	18536297	14677003	203.616	239.086
10)	L2 AR-1221-3	0.000	4.181	0	6753693	N.D.	139.020 #
11)	L3 AR-1232-1	0.000	4.181	0	6753693	N.D.	153.384 #
13)	L3 AR-1232-3	5.624	5.018	2517559	1410491	30.789	55.202 #
14)	L3 AR-1232-4	5.773	5.094	2299277	15515655	57.421	680.024 #
15)	L3 AR-1232-5	5.863	5.266	29564784	14677003	933.569	587.613 #
16)	L4 AR-1242-1	5.593	0.000	1590451	0	16.485	N.D. #
17)	L4 AR-1242-2	5.624	0.000	2517559	0	17.352	N.D. #
18)	L4 AR-1242-3	5.624	5.018	2517559	1410491	29.099	31.320
19)	L4 AR-1242-4	5.773	5.094	2299277	15515655	33.236	350.386 #
20)	L4 AR-1242-5	6.509	5.614	56877013	130.8E6	724.983	2370.611 #
21)	L5 AR-1248-1	5.593	0.000	1590451	0	24.096	N.D. #
22)	L5 AR-1248-2	5.863	5.053	29564784	17935445	311.914	330.461
23)	L5 AR-1248-3	6.068	5.094	18536297	15515655	177.398	278.045 #
24)	L5 AR-1248-4	6.471	5.266	52767177	14677003	428.486	212.019 #
25)	L5 AR-1248-5	6.509	5.655	56877013	31825699	486.158	451.543
26)	L6 AR-1254-1	6.471	5.614	52767177	130.8E6	346.621	980.843 #
27)	L6 AR-1254-2	6.658	5.760	306.6E6	171.0E6	1295.923	1479.571
28)	L6 AR-1254-3	7.029	6.173	176.9E6	370.2E6	688.970	1917.391 #
29)	L6 AR-1254-4	7.313	6.389	109.9E6	56364970	606.271	468.366
30)	L6 AR-1254-5	7.762	6.802	133.6E6	894.0E6	680.981	5489.131 #
31)	L7 AR-1260-1	7.188	6.289	907.4E6	588.2E6	4920.967	4676.408
32)	L7 AR-1260-2	7.444	6.476	1207.1E6	780.2E6	5555.301	5166.484
33)	L7 AR-1260-3	7.802	6.629	783.9E6	666.4E6	5851.425	4769.056
34)	L7 AR-1260-4	8.030	7.097	947.6E6	548.6E6	5749.563	5907.954
35)	L7 AR-1260-5	8.350	7.339	1947.1E6	1363.2E6	6530.136	6075.074
36)	L8 AR-1262-1	7.802	6.838	783.9E6	575.8E6	3578.081	3752.026
37)	L8 AR-1262-2	8.350	7.339	1947.1E6	1363.2E6	5168.509	5108.388
38)	L8 AR-1262-3	8.678	7.618	1128.9E6	233.9E6	4696.034	2253.756 #
39)	L8 AR-1262-4	8.730	7.684	613.9E6	928.8E6	3398.017	5013.881 #
40)	L8 AR-1262-5	9.399	8.181	400.0E6	132.3E6	3512.418	1783.031 #
41)	L9 AR-1268-1	8.678	7.618	1128.9E6	233.9E6	2339.691	701.432 #
42)	L9 AR-1268-2	8.730	7.684	613.9E6	928.8E6	1422.874	3134.038 #
43)	L9 AR-1268-3	8.968	7.884	15508050	11649261	41.036	47.660
44)	L9 AR-1268-4	9.399	8.181	400.0E6	132.3E6	2917.787	1418.720 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 07:48:47 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	9.800	8.470	82227709	44950367	71.030	61.538

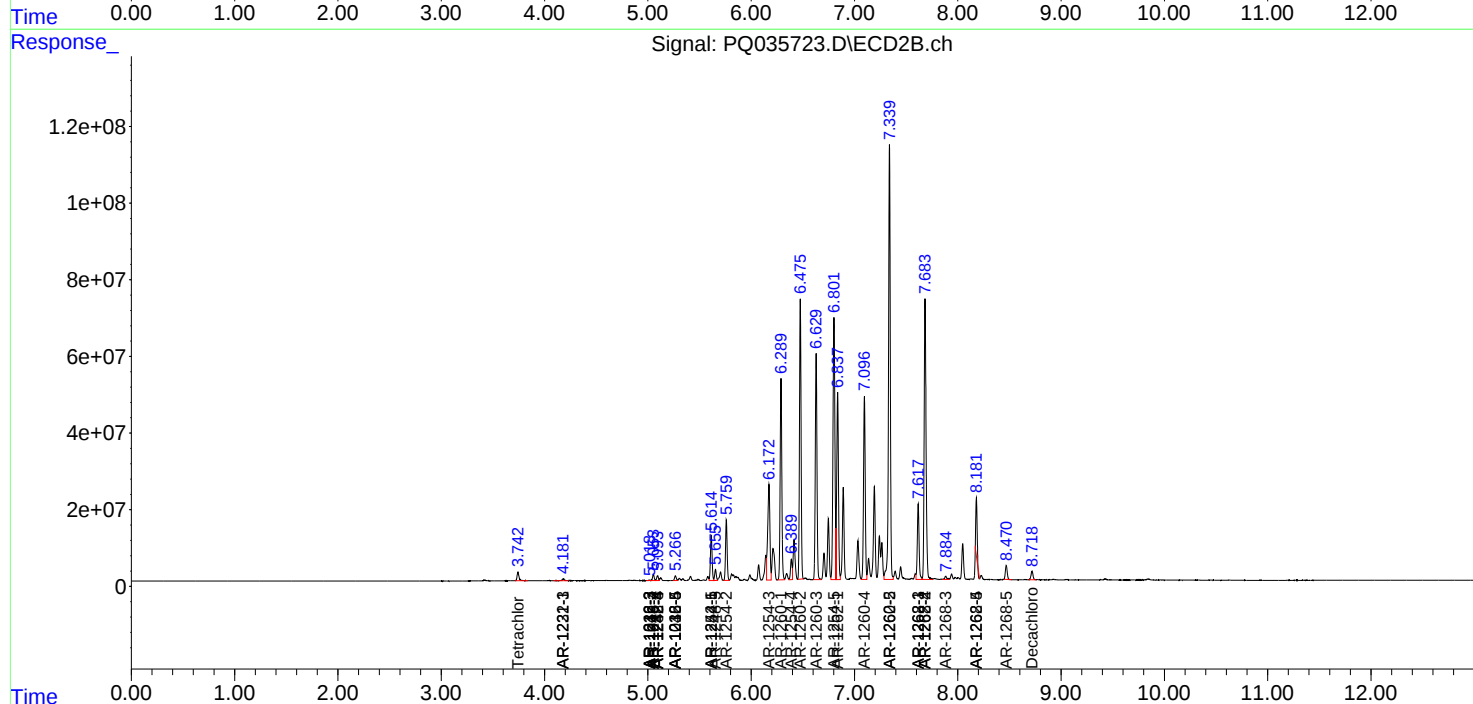
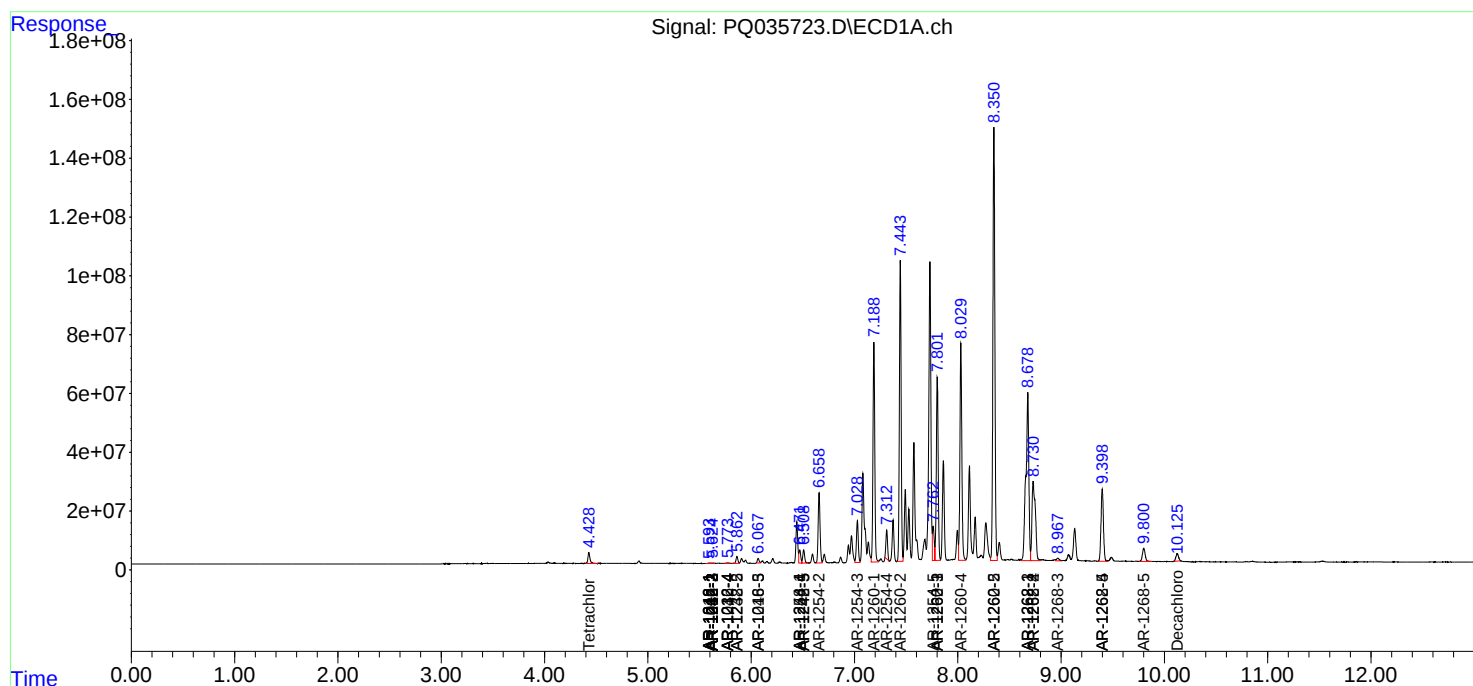
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

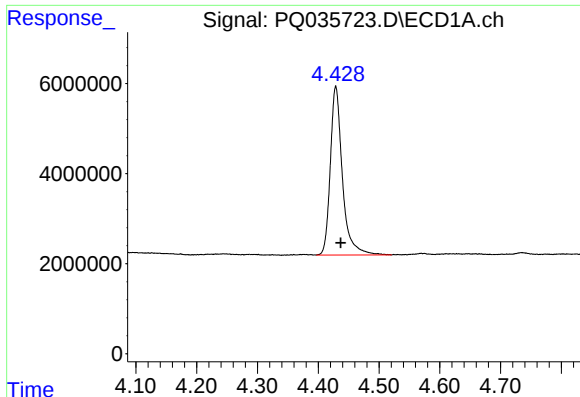
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
Data File : PQ035723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2018 06:33
Operator : SM\SJ
Sample : J6388-17
Misc :
ALS Vial : 38 Sample Multiplier: 1

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ECD_Q
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Quant Time: Dec 19 07:48:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
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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

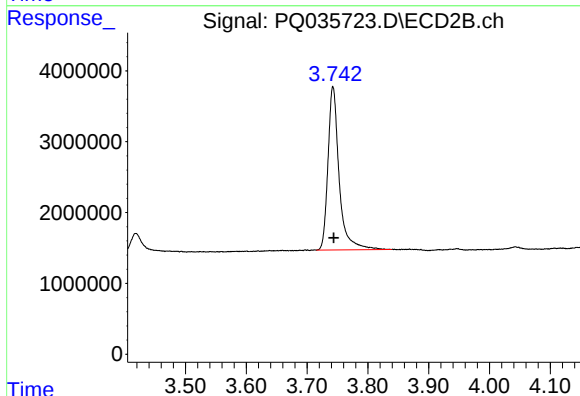




#1 Tetrachloro-m-xylene

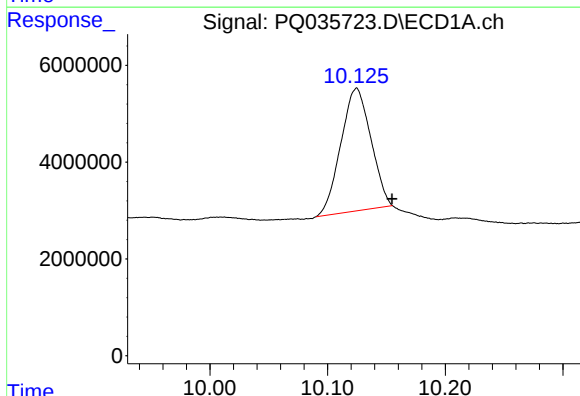
R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 51700242
Conc: 13.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



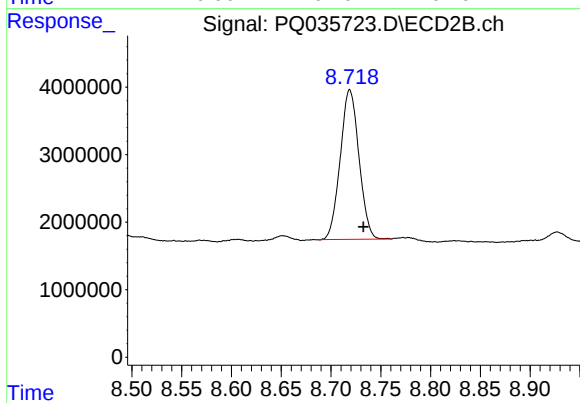
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 29527792
Conc: 13.22 ng/ml



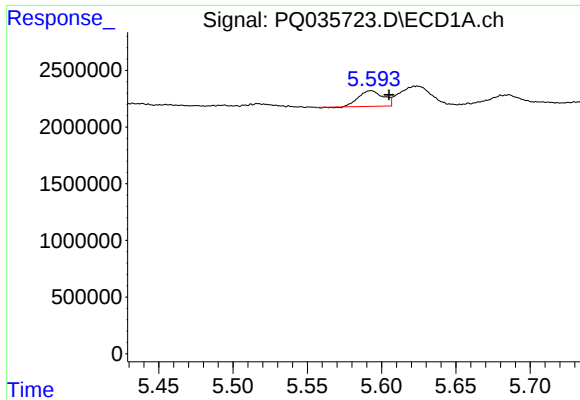
#2 Decachlorobiphenyl

R.T.: 10.125 min
Delta R.T.: -0.030 min
Response: 45062147
Conc: 15.29 ng/ml



#2 Decachlorobiphenyl

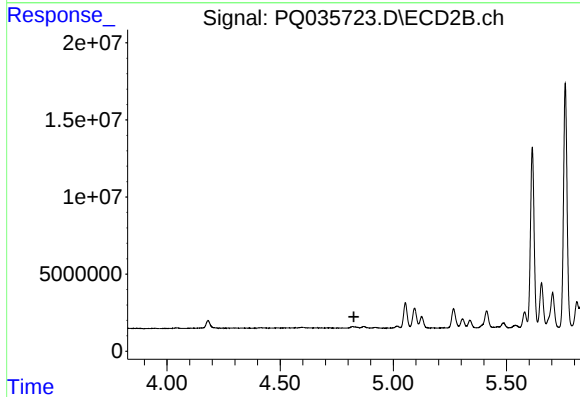
R.T.: 8.719 min
Delta R.T.: -0.014 min
Response: 28988772
Conc: 16.40 ng/ml



#3 AR-1016-1

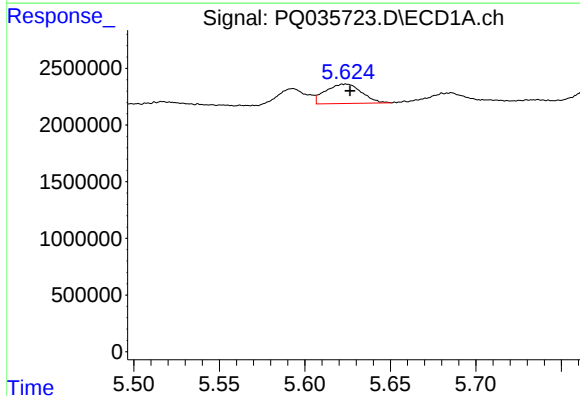
R.T.: 5.593 min
Delta R.T.: -0.012 min
Response: 1590451
Conc: 12.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



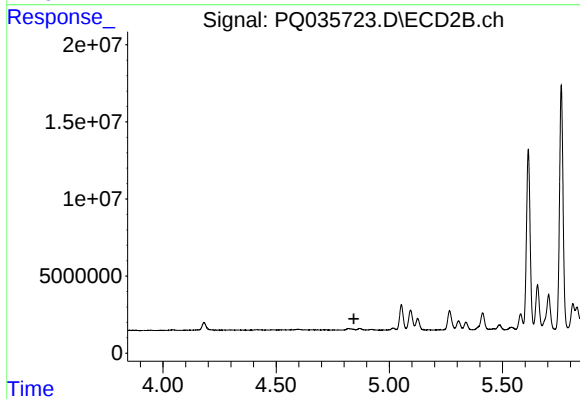
#3 AR-1016-1

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



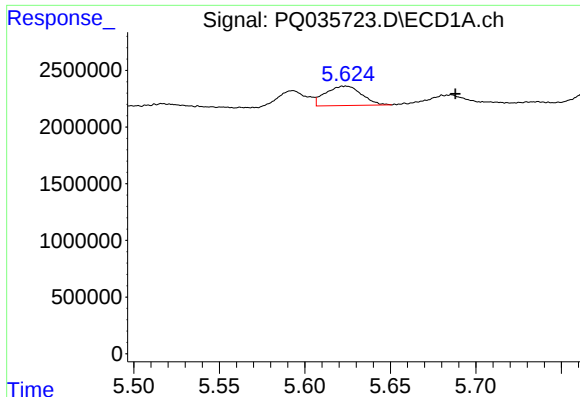
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 2517559
Conc: 13.13 ng/ml



#4 AR-1016-2

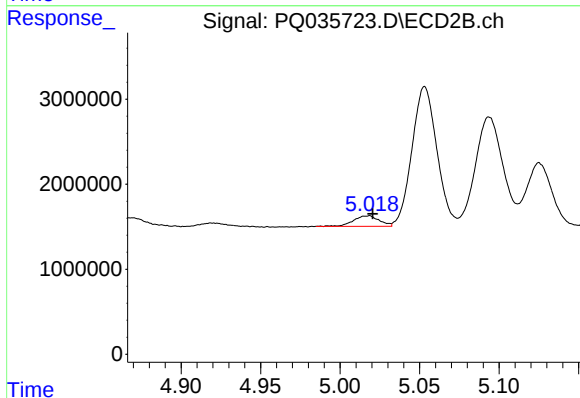
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

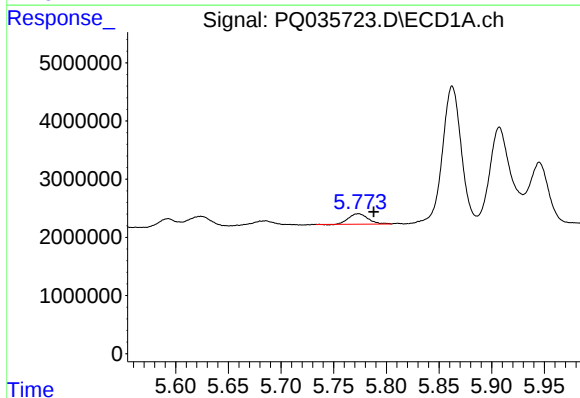
R.T.: 5.624 min
Delta R.T.: -0.064 min
Response: 2517559
Conc: 22.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



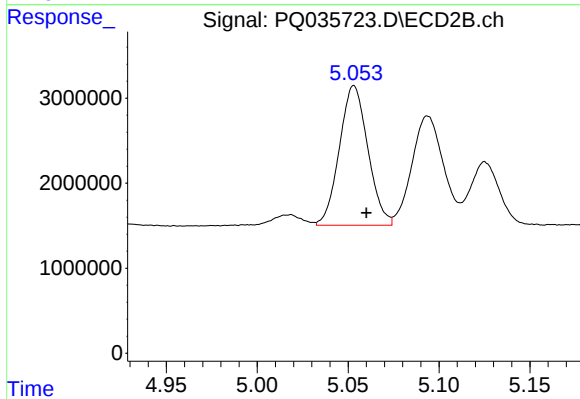
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 1410491
Conc: 24.15 ng/ml



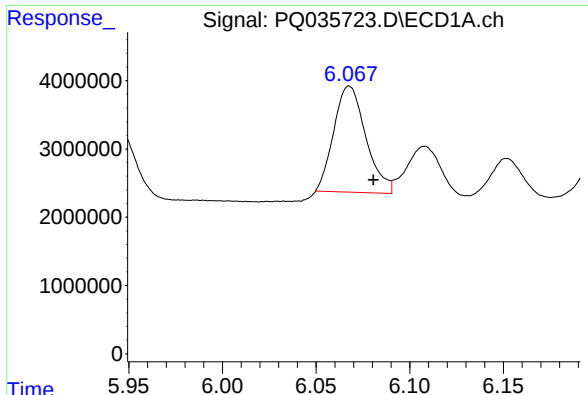
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.015 min
Response: 2299277
Conc: 24.15 ng/ml



#6 AR-1016-4

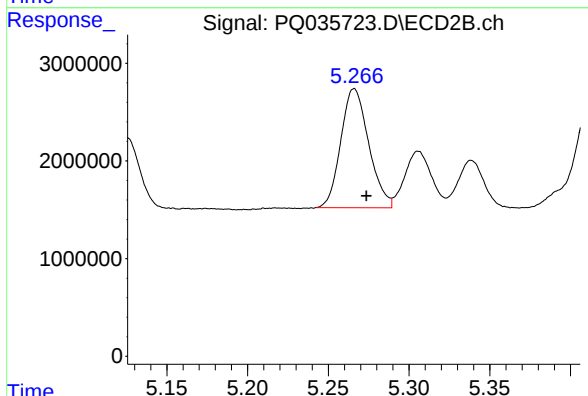
R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 17935445
Conc: 381.44 ng/ml



#7 AR-1016-5

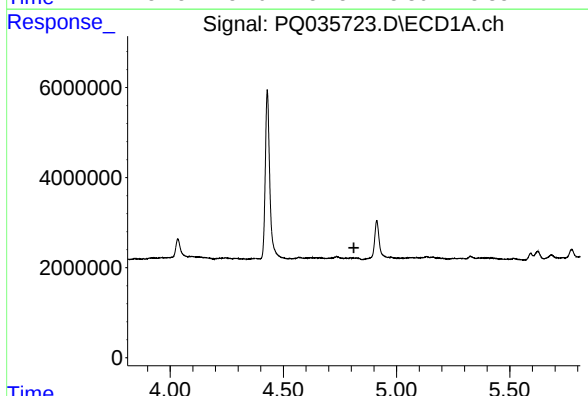
R.T.: 6.068 min
Delta R.T.: -0.013 min
Response: 18536297
Conc: 203.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



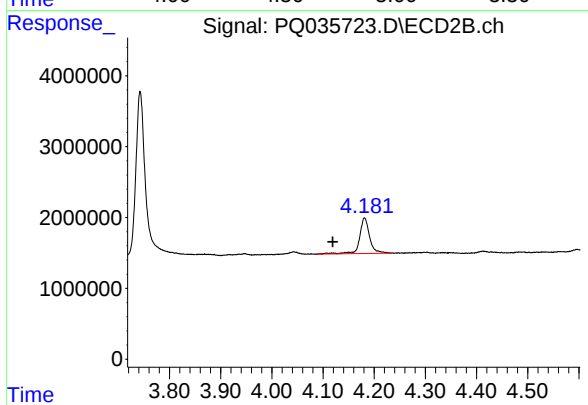
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 14677003
Conc: 239.09 ng/ml



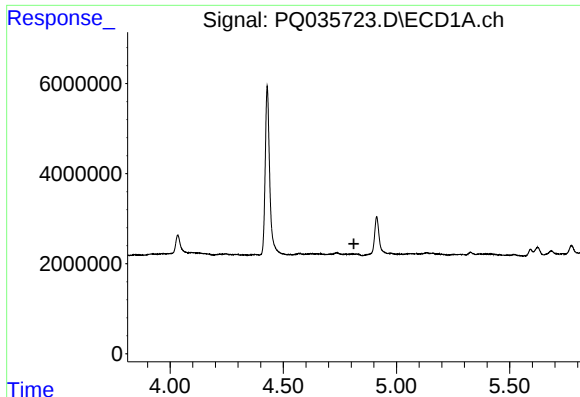
#10 AR-1221-3

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



#10 AR-1221-3

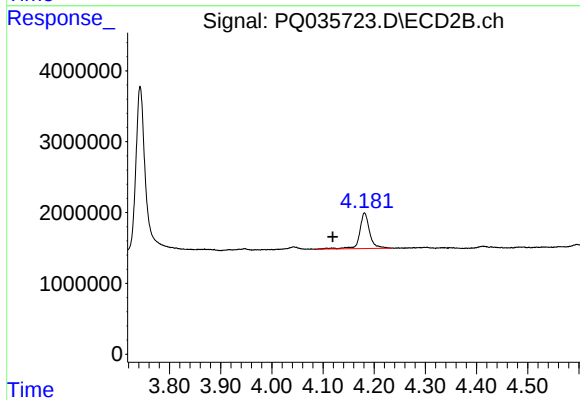
R.T.: 4.181 min
Delta R.T.: 0.062 min
Response: 6753693
Conc: 139.02 ng/ml



#11 AR-1232-1

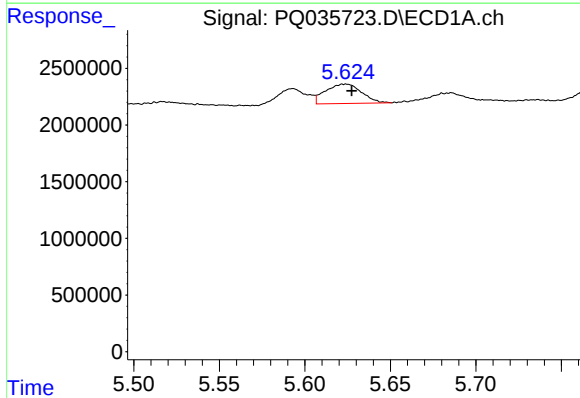
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



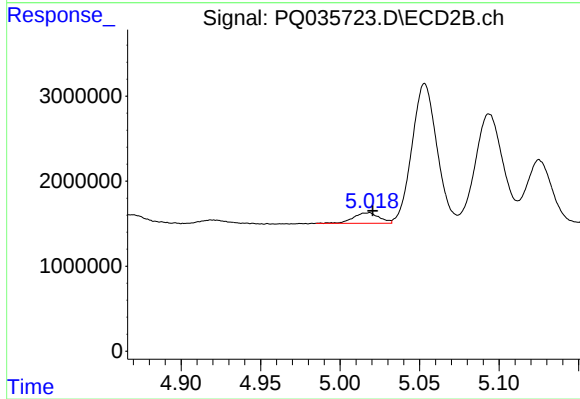
#11 AR-1232-1

R.T.: 4.181 min
Delta R.T.: 0.063 min
Response: 6753693
Conc: 153.38 ng/ml



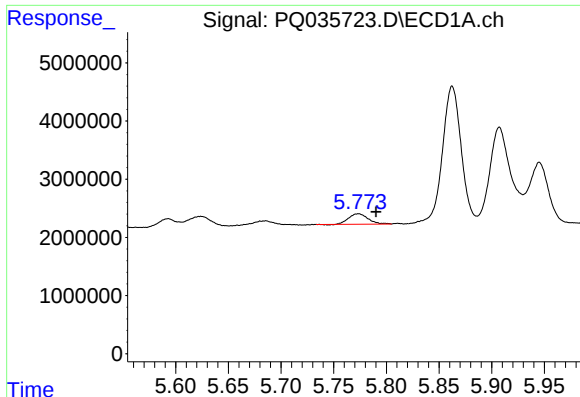
#13 AR-1232-3

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 2517559
Conc: 30.79 ng/ml



#13 AR-1232-3

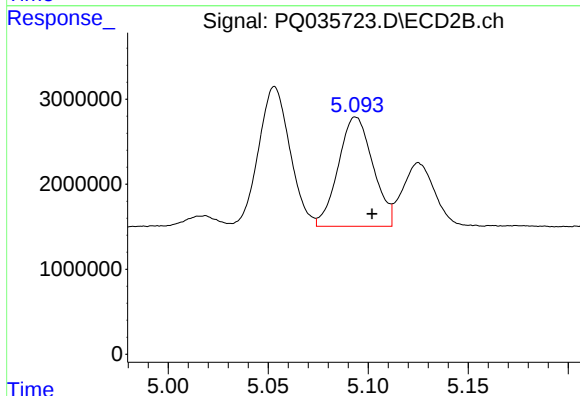
R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 1410491
Conc: 55.20 ng/ml



#14 AR-1232-4

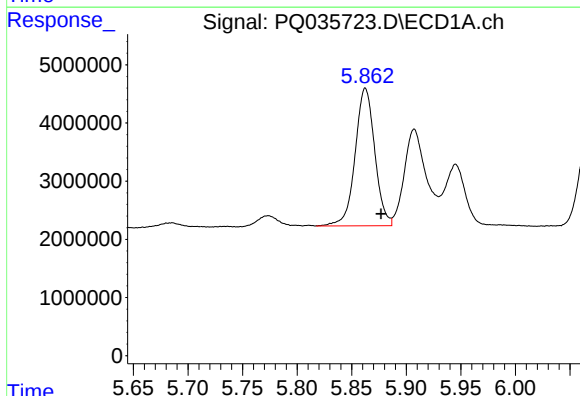
R.T.: 5.773 min
Delta R.T.: -0.017 min
Response: 2299277
Conc: 57.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



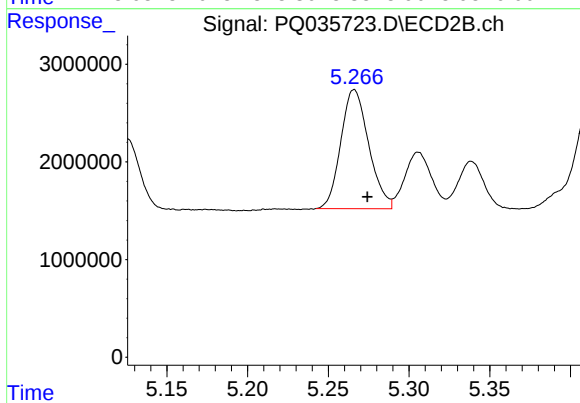
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 15515655
Conc: 680.02 ng/ml



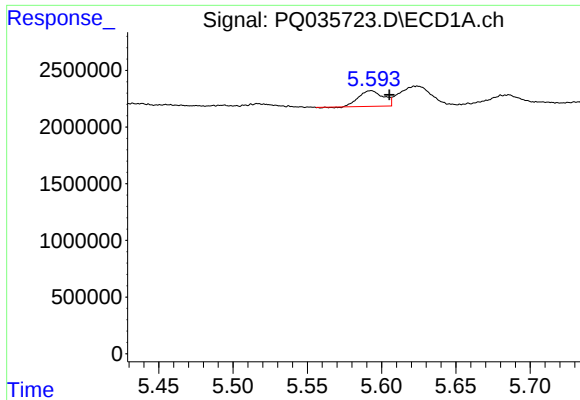
#15 AR-1232-5

R.T.: 5.863 min
Delta R.T.: -0.014 min
Response: 29564784
Conc: 933.57 ng/ml



#15 AR-1232-5

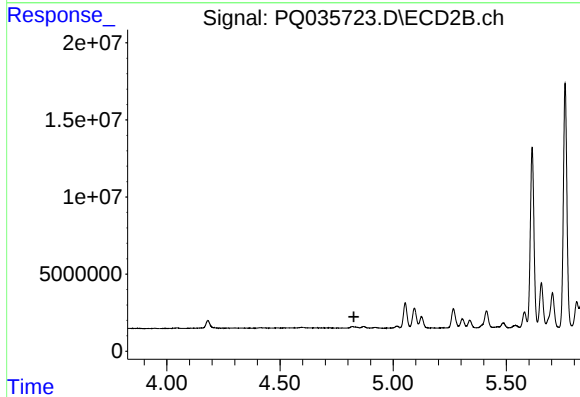
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 14677003
Conc: 587.61 ng/ml



#16 AR-1242-1

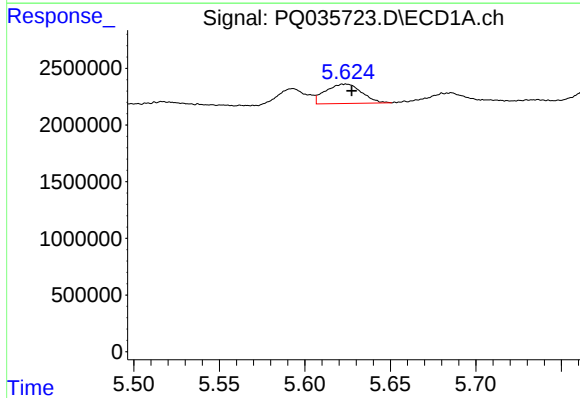
R.T.: 5.593 min
Delta R.T.: -0.012 min
Response: 1590451
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



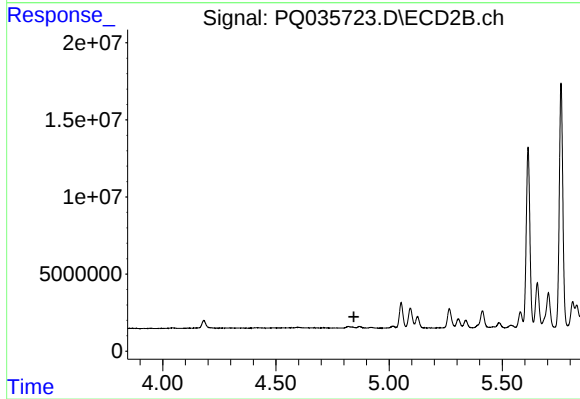
#16 AR-1242-1

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



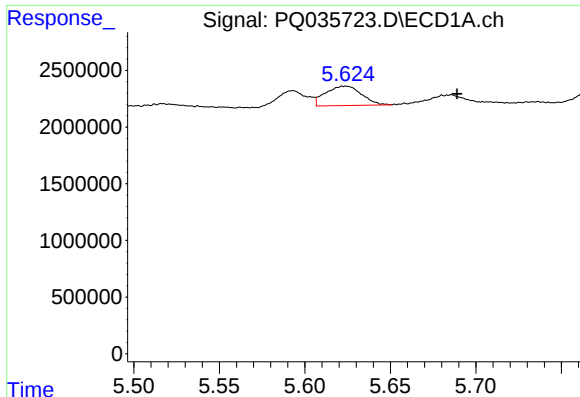
#17 AR-1242-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 2517559
Conc: 17.35 ng/ml



#17 AR-1242-2

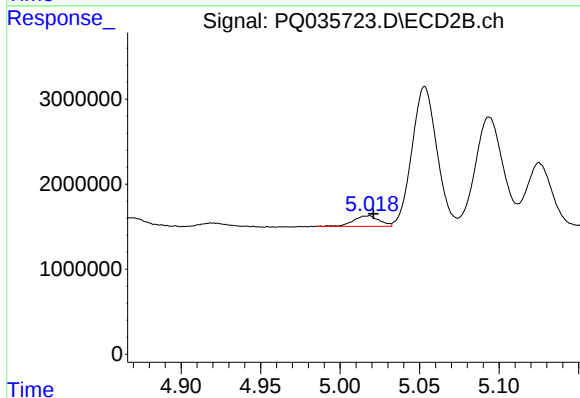
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

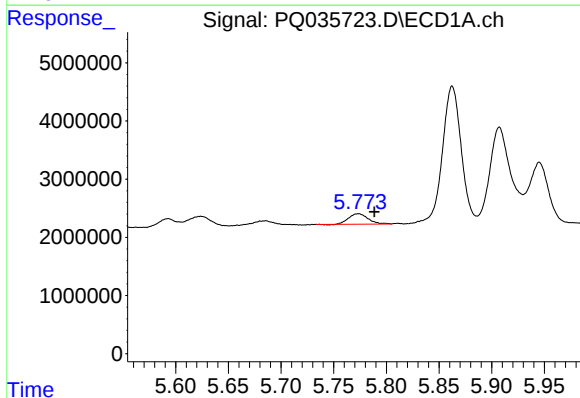
R.T.: 5.624 min
Delta R.T.: -0.065 min
Response: 2517559
Conc: 29.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



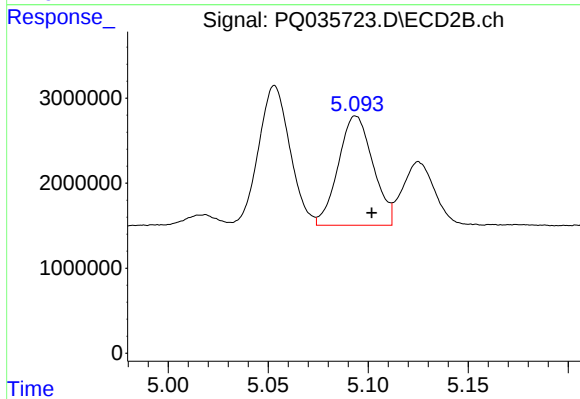
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 1410491
Conc: 31.32 ng/ml



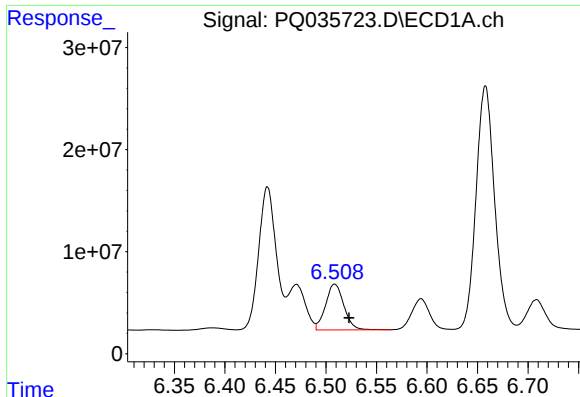
#19 AR-1242-4

R.T.: 5.773 min
Delta R.T.: -0.015 min
Response: 2299277
Conc: 33.24 ng/ml



#19 AR-1242-4

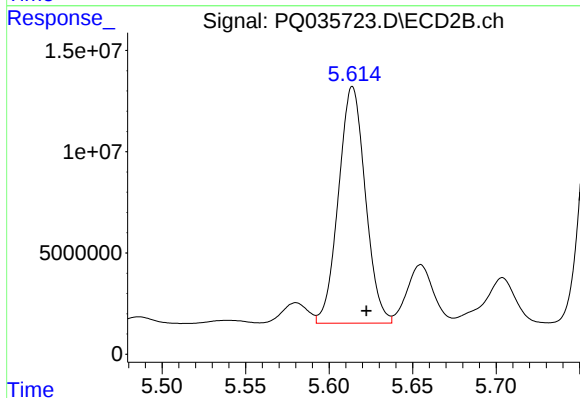
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 15515655
Conc: 350.39 ng/ml



#20 AR-1242-5

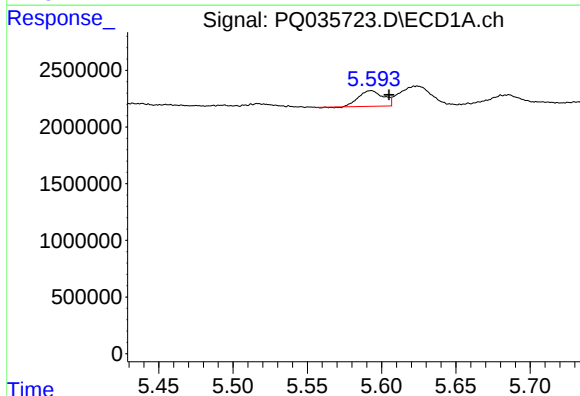
R.T.: 6.509 min
Delta R.T.: -0.014 min
Response: 56877013
Conc: 724.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



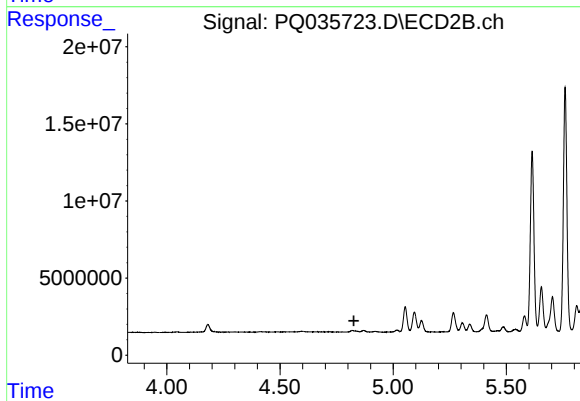
#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 130832818
Conc: 2370.61 ng/ml



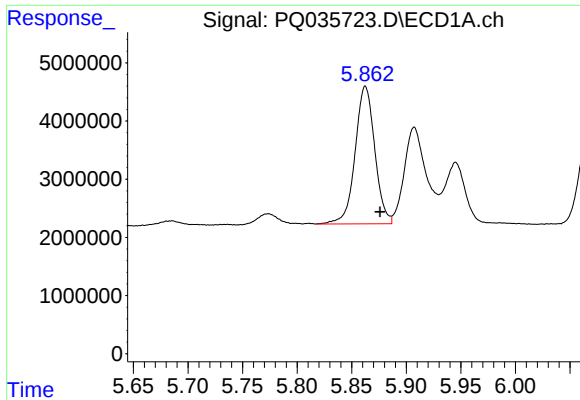
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.012 min
Response: 1590451
Conc: 24.10 ng/ml



#21 AR-1248-1

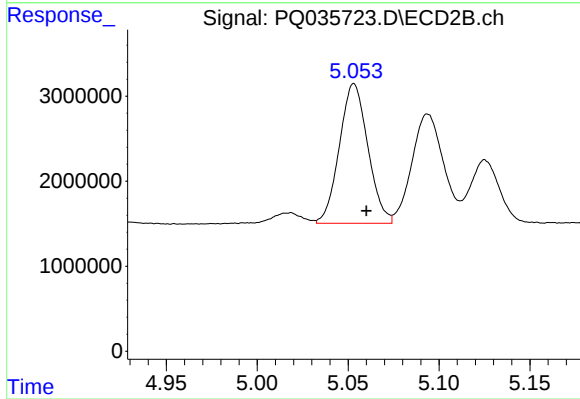
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

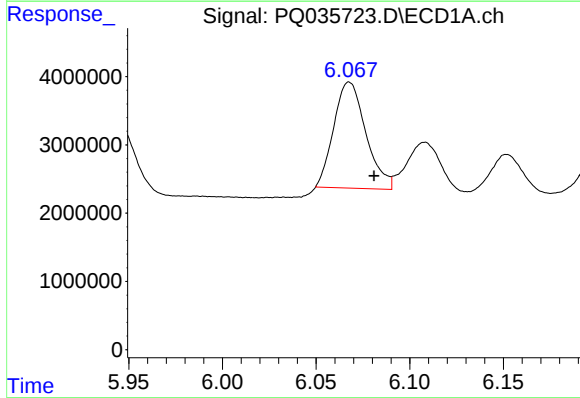
R.T.: 5.863 min
Delta R.T.: -0.013 min
Response: 29564784
Conc: 311.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



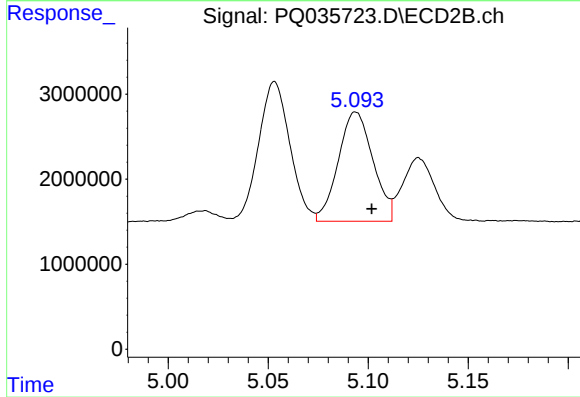
#22 AR-1248-2

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 17935445
Conc: 330.46 ng/ml



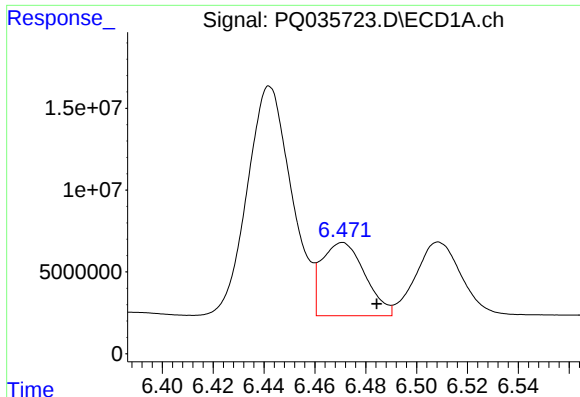
#23 AR-1248-3

R.T.: 6.068 min
Delta R.T.: -0.013 min
Response: 18536297
Conc: 177.40 ng/ml



#23 AR-1248-3

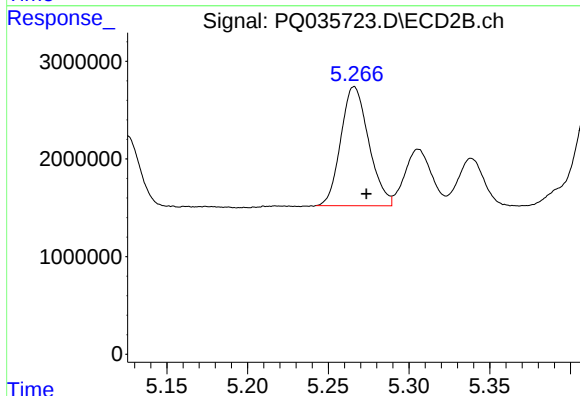
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 15515655
Conc: 278.05 ng/ml



#24 AR-1248-4

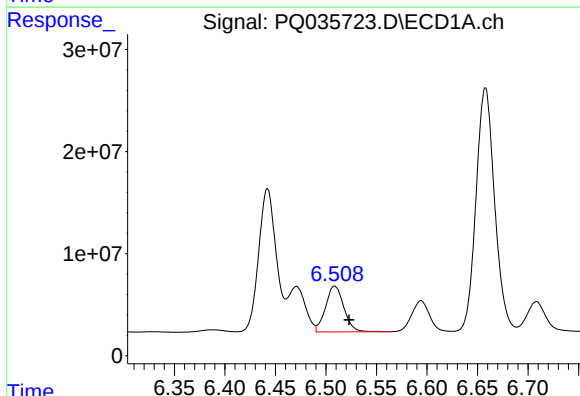
R.T.: 6.471 min
Delta R.T.: -0.013 min
Response: 52767177
Conc: 428.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



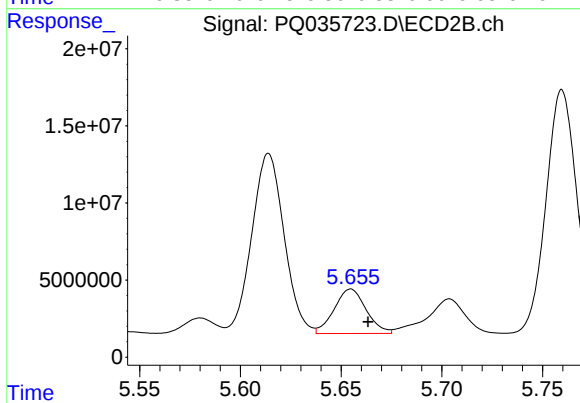
#24 AR-1248-4

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 14677003
Conc: 212.02 ng/ml



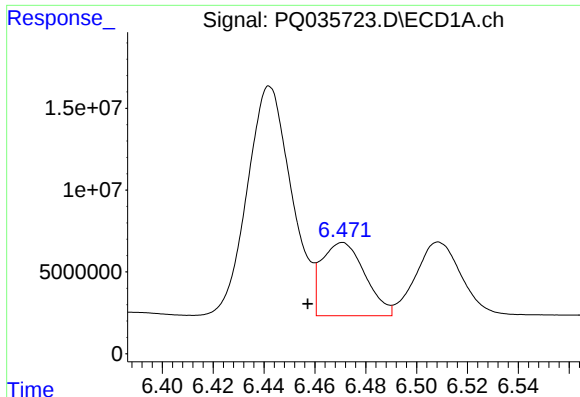
#25 AR-1248-5

R.T.: 6.509 min
Delta R.T.: -0.014 min
Response: 56877013
Conc: 486.16 ng/ml



#25 AR-1248-5

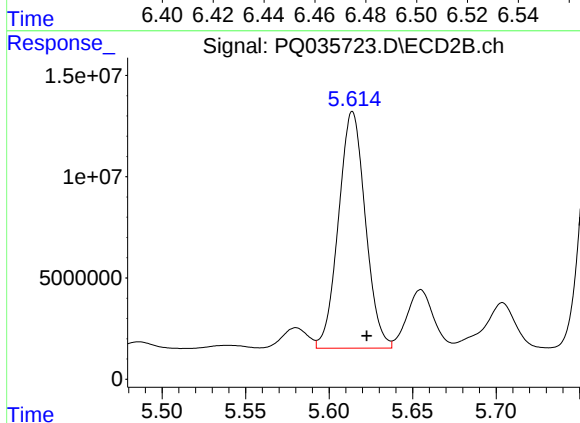
R.T.: 5.655 min
Delta R.T.: -0.009 min
Response: 31825699
Conc: 451.54 ng/ml



#26 AR-1254-1

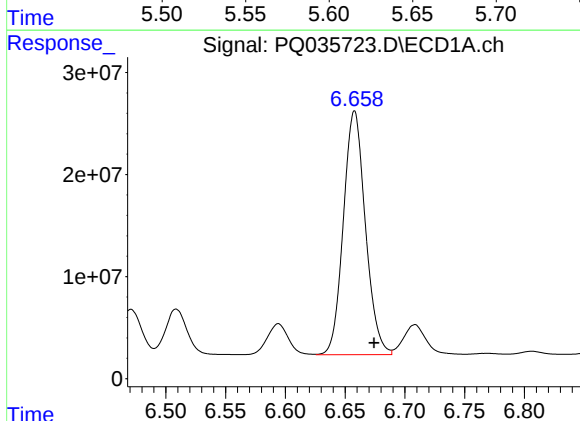
R.T.: 6.471 min
Delta R.T.: 0.014 min
Response: 52767177
Conc: 346.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



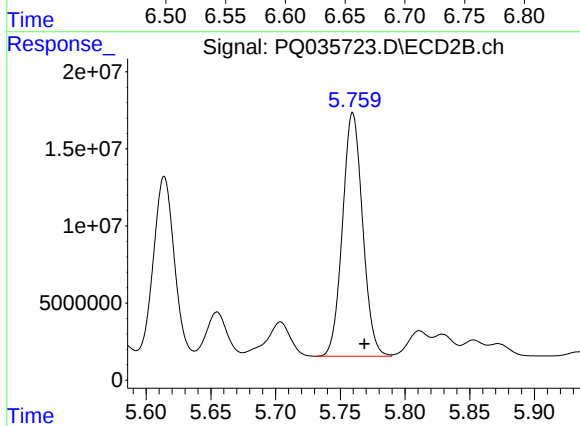
#26 AR-1254-1

R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 130832818
Conc: 980.84 ng/ml



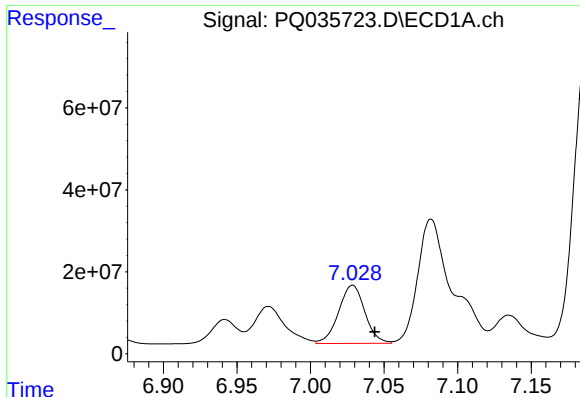
#27 AR-1254-2

R.T.: 6.658 min
Delta R.T.: -0.016 min
Response: 306628123
Conc: 1295.92 ng/ml



#27 AR-1254-2

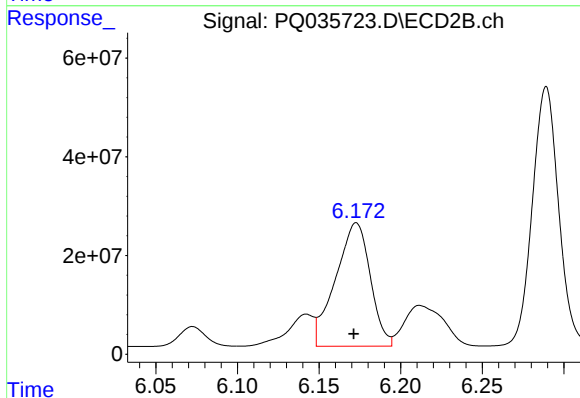
R.T.: 5.760 min
Delta R.T.: -0.009 min
Response: 170963017
Conc: 1479.57 ng/ml



#28 AR-1254-3

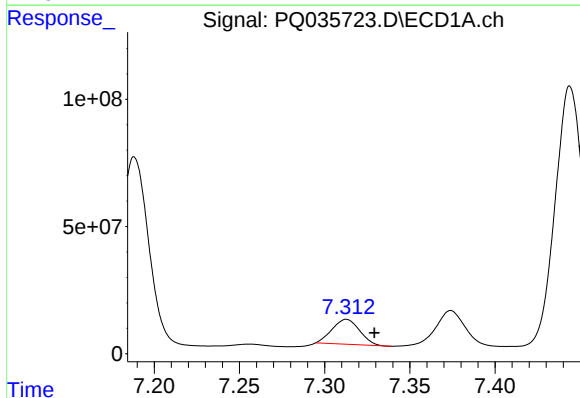
R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 176897122
Conc: 688.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



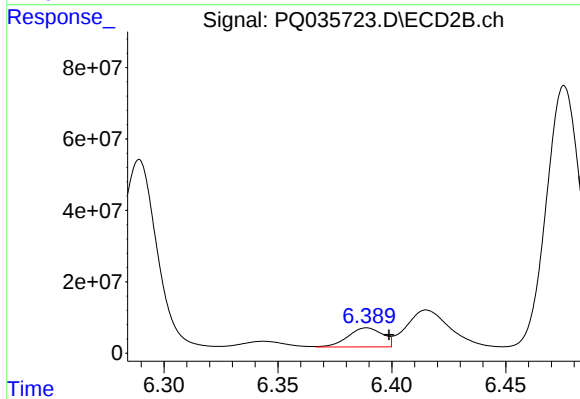
#28 AR-1254-3

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 370168345
Conc: 1917.39 ng/ml



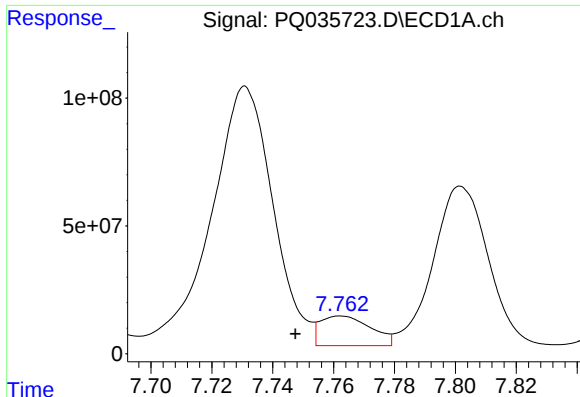
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: -0.016 min
Response: 109925659
Conc: 606.27 ng/ml



#29 AR-1254-4

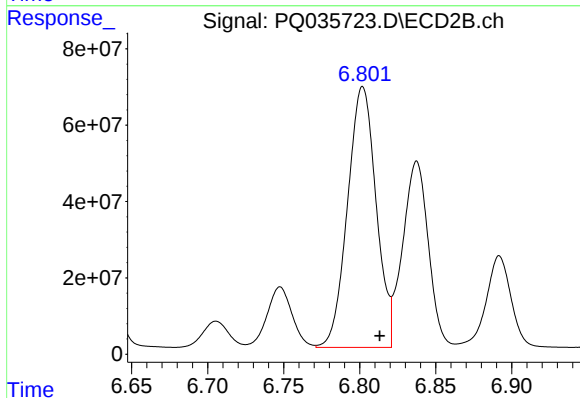
R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 56364970
Conc: 468.37 ng/ml



#30 AR-1254-5

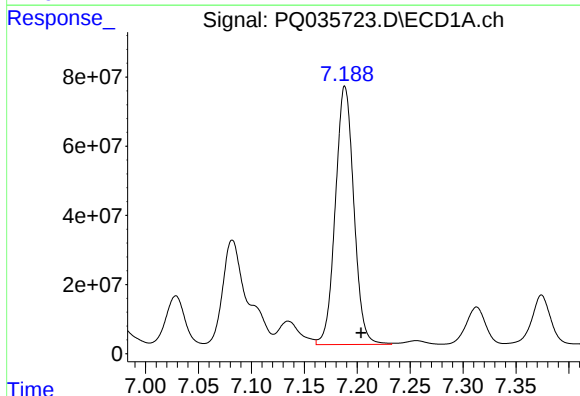
R.T.: 7.762 min
Delta R.T.: 0.015 min
Response: 133575158
Conc: 680.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



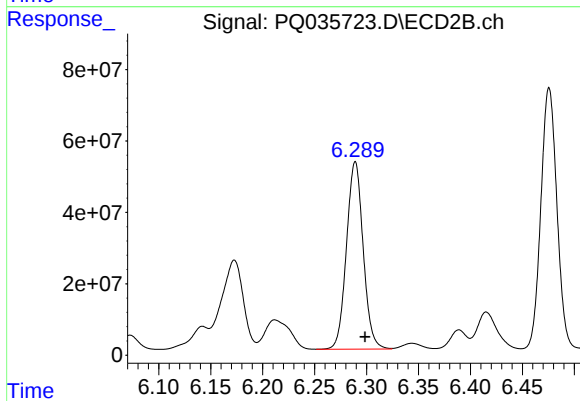
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: -0.011 min
Response: 893973077
Conc: 5489.13 ng/ml



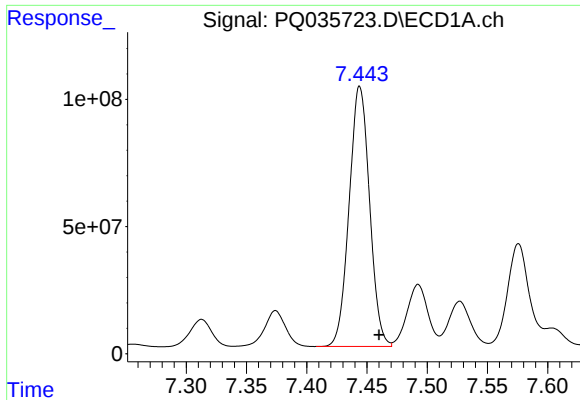
#31 AR-1260-1

R.T.: 7.188 min
Delta R.T.: -0.015 min
Response: 907436289
Conc: 4920.97 ng/ml



#31 AR-1260-1

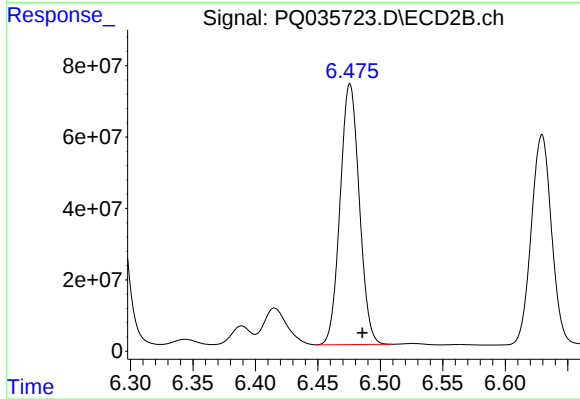
R.T.: 6.289 min
Delta R.T.: -0.009 min
Response: 588232918
Conc: 4676.41 ng/ml



#32 AR-1260-2

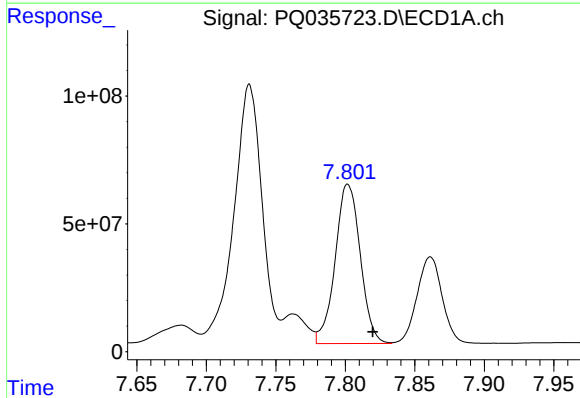
R.T.: 7.444 min
Delta R.T.: -0.016 min
Response: 1207078244
Conc: 5555.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



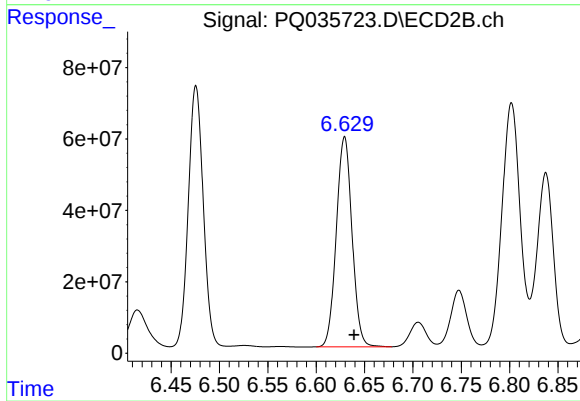
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: -0.010 min
Response: 780206785
Conc: 5166.48 ng/ml



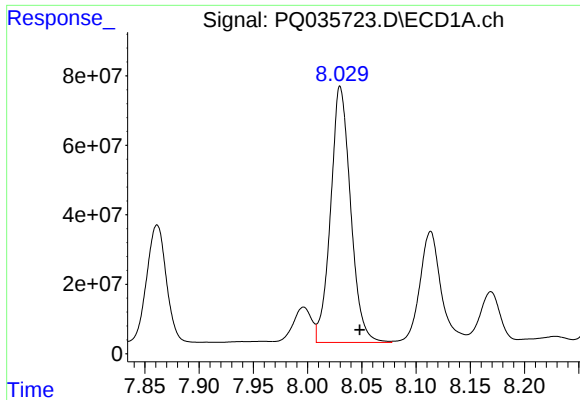
#33 AR-1260-3

R.T.: 7.802 min
Delta R.T.: -0.018 min
Response: 783869274
Conc: 5851.42 ng/ml



#33 AR-1260-3

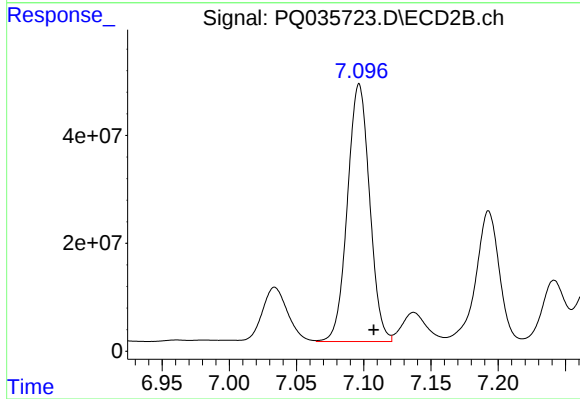
R.T.: 6.629 min
Delta R.T.: -0.010 min
Response: 666401754
Conc: 4769.06 ng/ml



#34 AR-1260-4

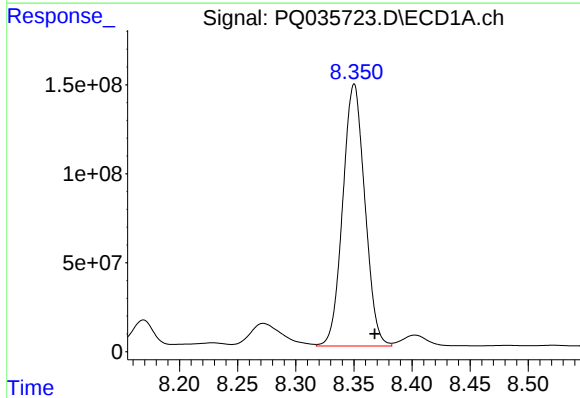
R.T.: 8.030 min
Delta R.T.: -0.018 min
Response: 947589329
Conc: 5749.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



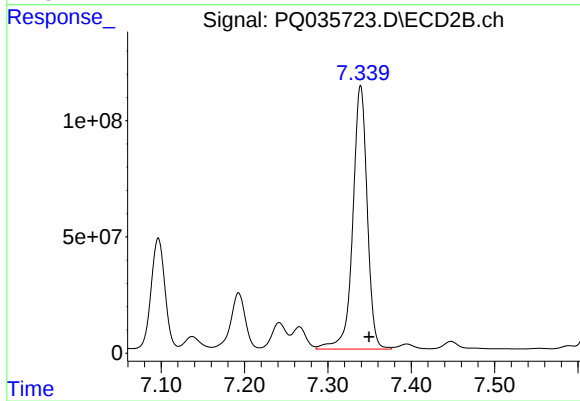
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.011 min
Response: 548587497
Conc: 5907.95 ng/ml



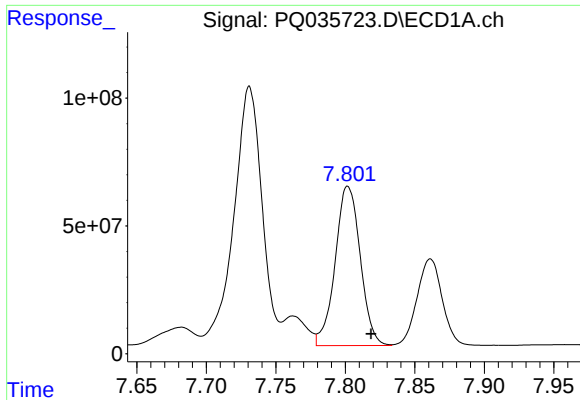
#35 AR-1260-5

R.T.: 8.350 min
Delta R.T.: -0.018 min
Response: 1947071245
Conc: 6530.14 ng/ml



#35 AR-1260-5

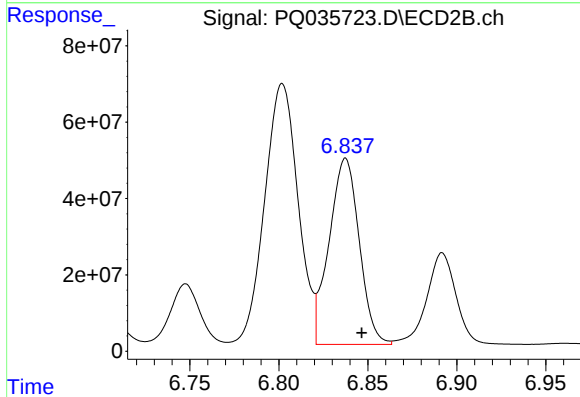
R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 1363231462
Conc: 6075.07 ng/ml



#36 AR-1262-1

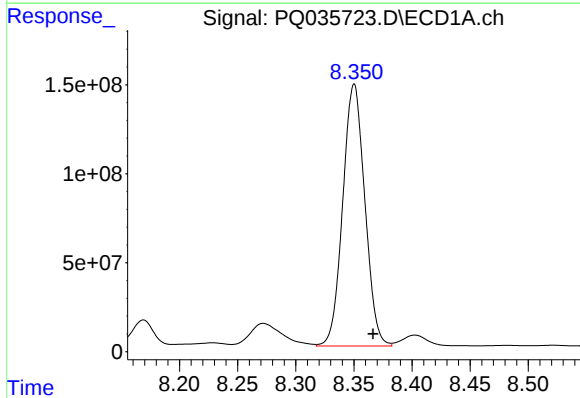
R.T.: 7.802 min
Delta R.T.: -0.017 min
Response: 783869274
Conc: 3578.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



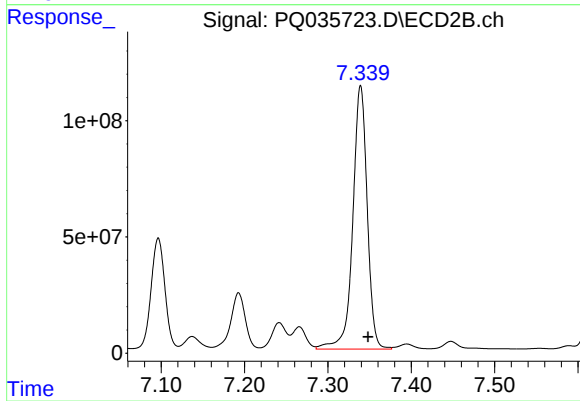
#36 AR-1262-1

R.T.: 6.838 min
Delta R.T.: -0.009 min
Response: 575816499
Conc: 3752.03 ng/ml



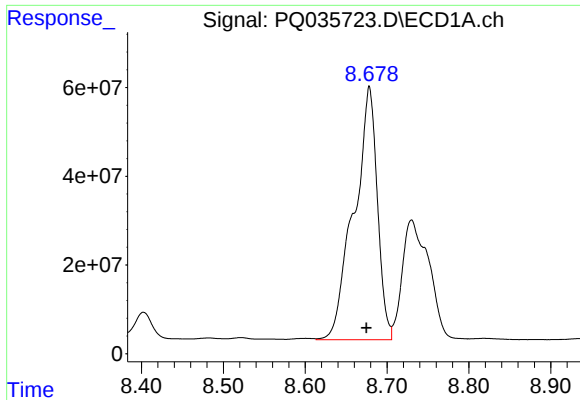
#37 AR-1262-2

R.T.: 8.350 min
Delta R.T.: -0.016 min
Response: 1947071245
Conc: 5168.51 ng/ml



#37 AR-1262-2

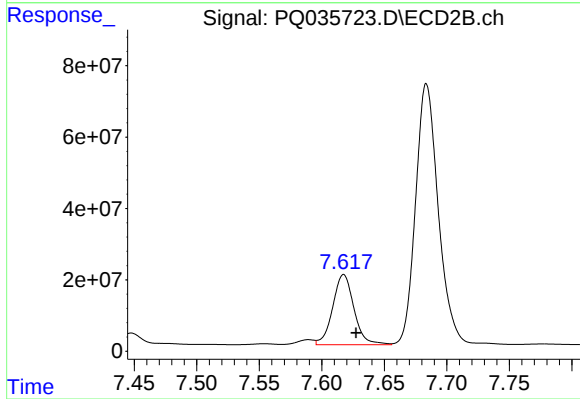
R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 1363231462
Conc: 5108.39 ng/ml



#38 AR-1262-3

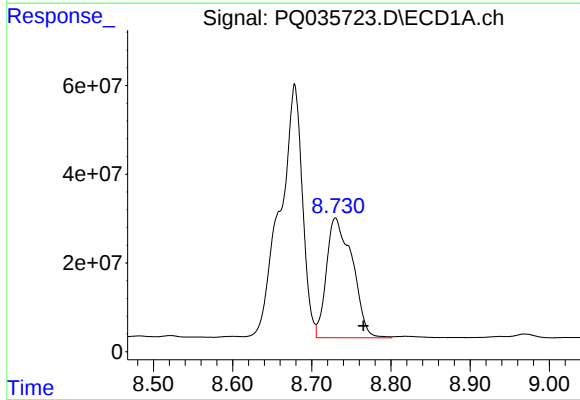
R.T.: 8.678 min
Delta R.T.: 0.004 min
Response: 1128878407
Conc: 4696.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



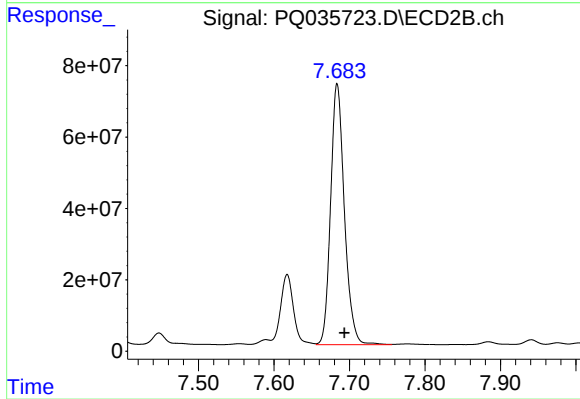
#38 AR-1262-3

R.T.: 7.618 min
Delta R.T.: -0.010 min
Response: 233901077
Conc: 2253.76 ng/ml



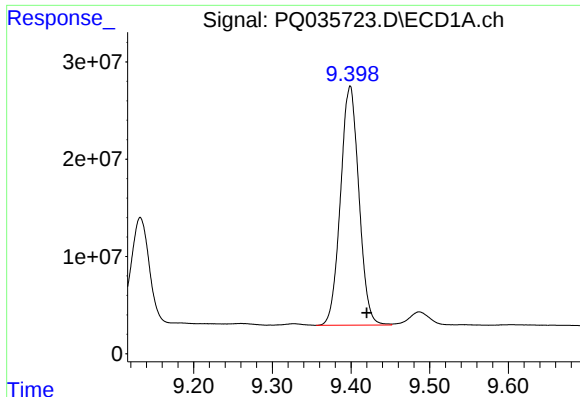
#39 AR-1262-4

R.T.: 8.730 min
Delta R.T.: -0.035 min
Response: 613913095
Conc: 3398.02 ng/ml



#39 AR-1262-4

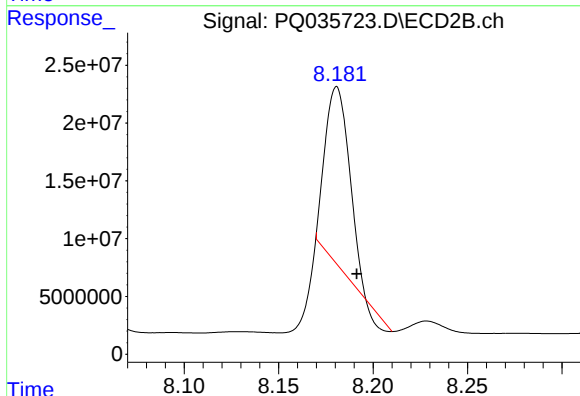
R.T.: 7.684 min
Delta R.T.: -0.010 min
Response: 928791544
Conc: 5013.88 ng/ml



#40 AR-1262-5

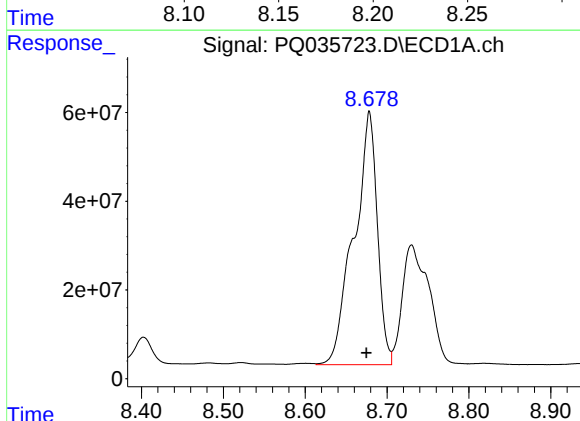
R.T.: 9.399 min
Delta R.T.: -0.021 min
Response: 400004778
Conc: 3512.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



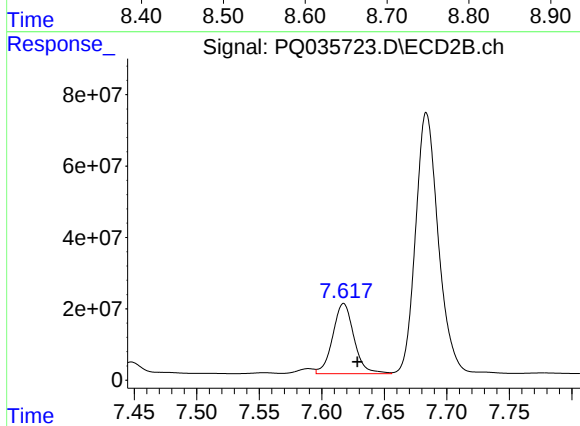
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 132349564
Conc: 1783.03 ng/ml



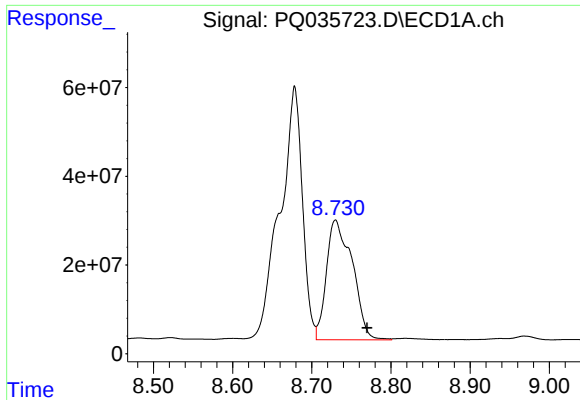
#41 AR-1268-1

R.T.: 8.678 min
Delta R.T.: 0.004 min
Response: 1128878407
Conc: 2339.69 ng/ml



#41 AR-1268-1

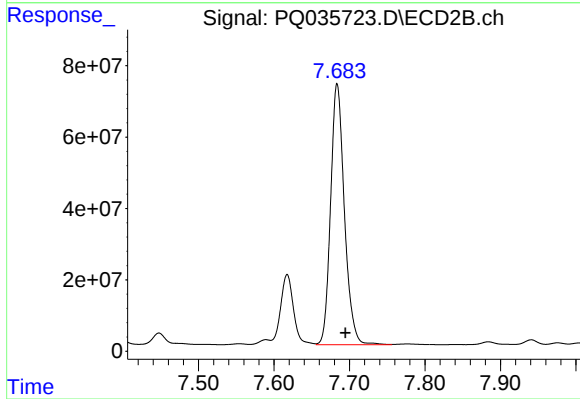
R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 233901077
Conc: 701.43 ng/ml



#42 AR-1268-2

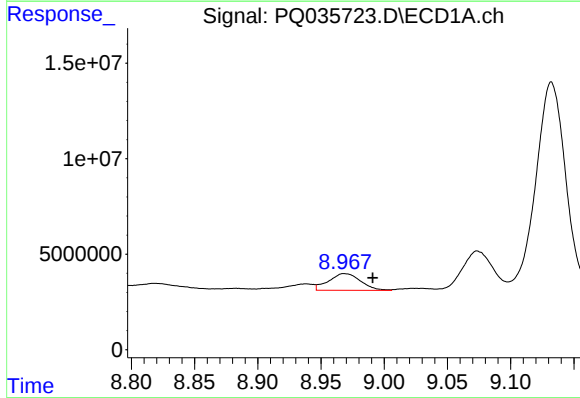
R.T.: 8.730 min
Delta R.T.: -0.040 min
Response: 613913095
Conc: 1422.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



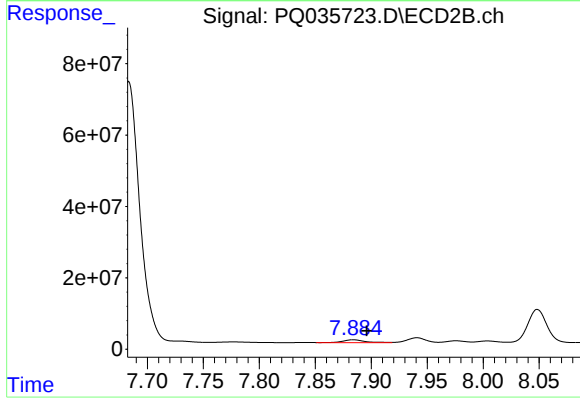
#42 AR-1268-2

R.T.: 7.684 min
Delta R.T.: -0.011 min
Response: 928791544
Conc: 3134.04 ng/ml



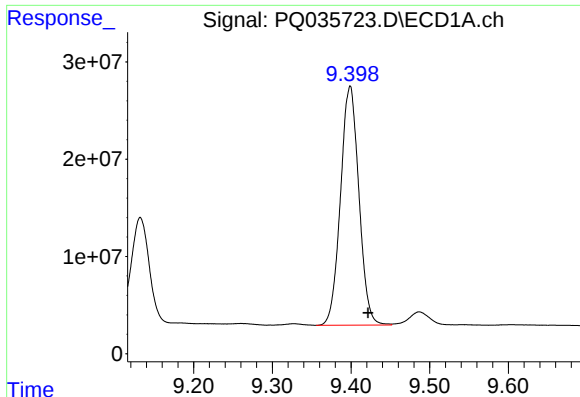
#43 AR-1268-3

R.T.: 8.968 min
Delta R.T.: -0.023 min
Response: 15508050
Conc: 41.04 ng/ml



#43 AR-1268-3

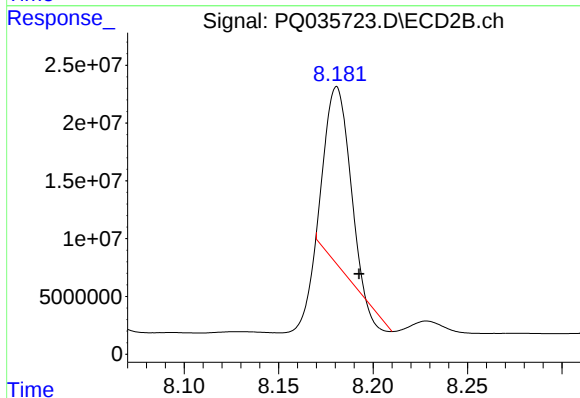
R.T.: 7.884 min
Delta R.T.: -0.012 min
Response: 11649261
Conc: 47.66 ng/ml



#44 AR-1268-4

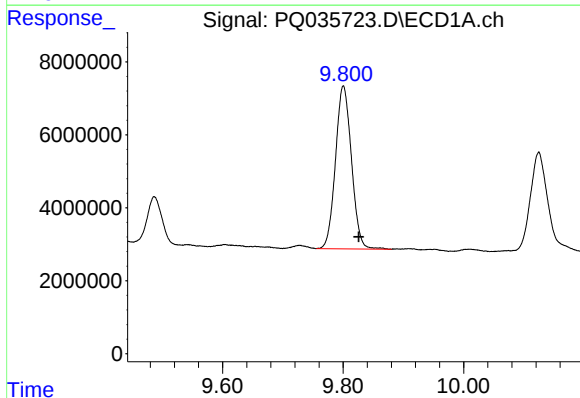
R.T.: 9.399 min
Delta R.T.: -0.023 min
Response: 400004778
Conc: 2917.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



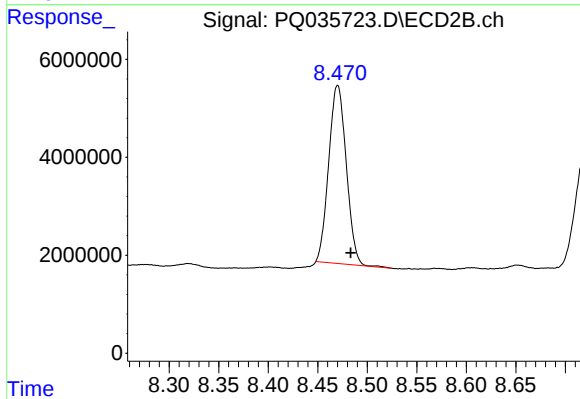
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: -0.012 min
Response: 132349564
Conc: 1418.72 ng/ml



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: -0.026 min
Response: 82227709
Conc: 71.03 ng/ml



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.013 min
Response: 44950367
Conc: 61.54 ng/ml