

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 03:59
 Operator : SM\AJ
 Sample : K3981-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:45:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 2019
 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...	5.700	4.757	83203557	71864101	21.735	23.906
2)	SA Decachlor...	12.099	10.516	310.2E6	156.9E6	29.993	34.430
Target Compounds							
3)	L1 AR-1016-1	7.147	6.212	3916586	3415936	22.440	23.347
4)	L1 AR-1016-2	7.171	6.234	8535849	5605152	32.367	26.929
5)	L1 AR-1016-3	0.000	6.450	0	3998410	N.D.	35.414 #
6)	L1 AR-1016-4	7.353	6.502	5192497	25101612	38.529	275.342 #
7)	L1 AR-1016-5	7.688	6.755	23168435	21768195	174.107	181.129
10)	L2 AR-1221-3	0.000	5.355	0	4884442	N.D.	46.104 #
11)	L3 AR-1232-1	0.000	5.355	0	4884442	N.D.	64.385 #
12)	L3 AR-1232-2	0.000	6.234	0	5605152	N.D.	59.999 #
13)	L3 AR-1232-3	7.171	6.450	8535849	3998410	75.418	83.070
14)	L3 AR-1232-4	7.353	6.550	5192497	18369306	87.848	426.057 #
15)	L3 AR-1232-5	7.460	6.755	26298231	21768195	712.595	450.020 #
16)	L4 AR-1242-1	7.147	6.212	3916586	3415936	31.268	32.367
17)	L4 AR-1242-2	7.171	6.234	8535849	5605152	44.823	36.147
18)	L4 AR-1242-3	0.000	6.450	0	3998410	N.D.	47.912 #
19)	L4 AR-1242-4	7.353	6.550	5192497	18369306	52.975	225.529 #
20)	L4 AR-1242-5	8.177	7.164	47241038	59485145	356.330	476.531 #
21)	L5 AR-1248-1	7.147	6.212	3916586	3415936	42.224	42.530
22)	L5 AR-1248-2	7.460	6.502	26298231	25101612	213.706	224.092
23)	L5 AR-1248-3	7.688	6.550	23168435	18369306	147.536	159.141
24)	L5 AR-1248-4	8.137	6.755	47888219	21768195	221.695	150.379 #
25)	L5 AR-1248-5	8.177	7.210	47241038	34792634	221.831	206.752
26)	L6 AR-1254-1	8.104	7.164	44538154	59485145	219.723	233.913
27)	L6 AR-1254-2	8.344	7.332	95984903	35726042	277.900	156.154 #
28)	L6 AR-1254-3	8.738	7.779	126.9E6	129.1E6	306.301	318.062
29)	L6 AR-1254-4	9.038	8.027	52725685	44722502	145.681	163.704
30)	L6 AR-1254-5	9.499	8.473	231.3E6	194.6E6	576.144	487.474
31)	L7 AR-1260-1	8.909	7.921	37700665	52514130	124.790	197.455 #
32)	L7 AR-1260-2	9.174	8.124	227.8E6	40143025	497.027	110.633 #
33)	L7 AR-1260-3	9.553	8.287	31440711	36952659	74.050	117.676 #
34)	L7 AR-1260-4	9.793	8.786	52820460	25174803	125.480	88.432 #
35)	L7 AR-1260-5	10.143	9.036	92610287	77503893	86.666	104.230
36)	L8 AR-1262-1	9.612	8.570	22291733	23295622	90.796	121.117 #
37)	L8 AR-1262-2	10.143	9.036	92610287	77503893	76.258	92.250
38)	L8 AR-1262-3	10.499	9.330	64781927	12879725	77.733	36.619 #
39)	L8 AR-1262-4	10.557	9.396	36295756	43658386	55.714	74.286 #
40)	L8 AR-1262-5	11.288	9.920	34884514	14277625	76.313	59.502
41)	L9 AR-1268-1	10.499	9.330	64781927	12879725	35.898	11.272 #
42)	L9 AR-1268-2	10.557	9.396	36295756	43658386	22.747	44.928 #
43)	L9 AR-1268-3	10.781	9.601	3957111	5142113	2.815	6.442 #

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Sample : K3981-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:45:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
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
44)	L9 AR-1268-4	11.288	9.920	34884514	14277625	61.455	46.526
45)	L9 AR-1268-5	11.737	10.236	6206311	4261146	1.433	2.157 #

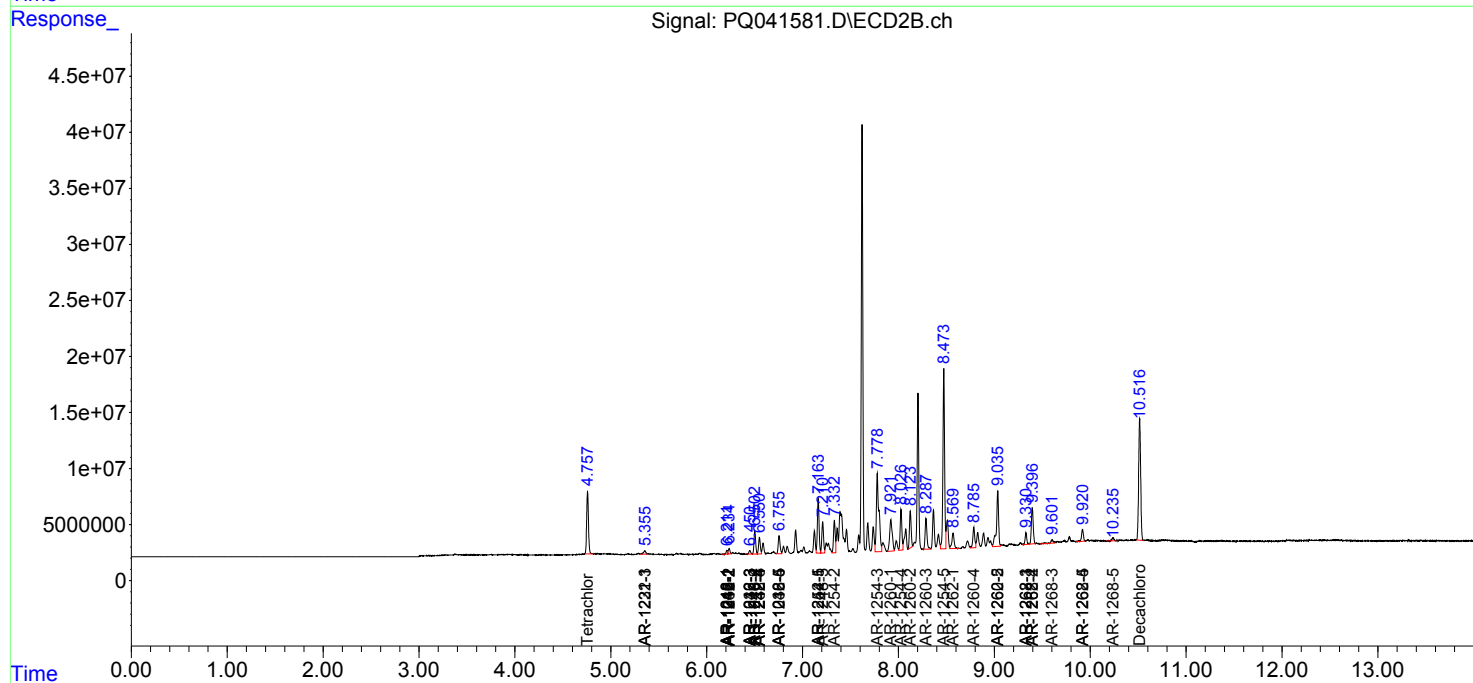
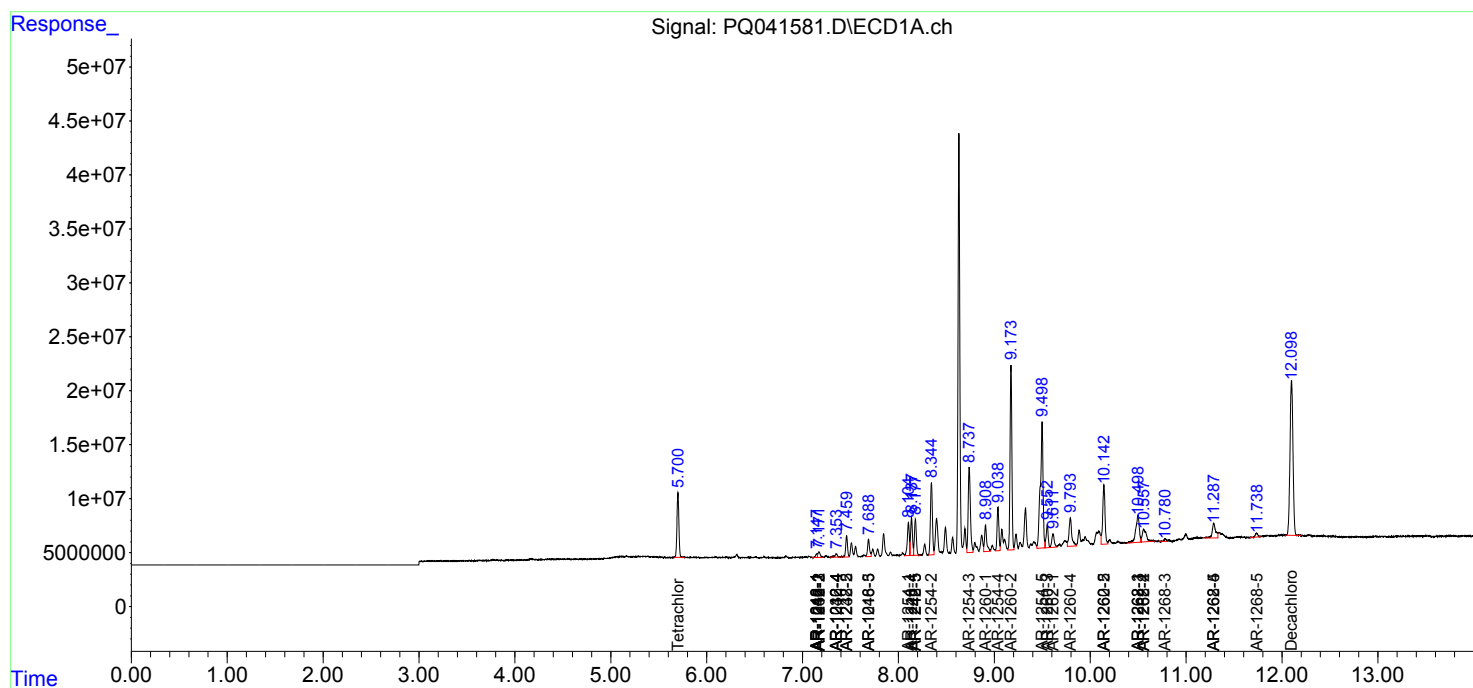
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

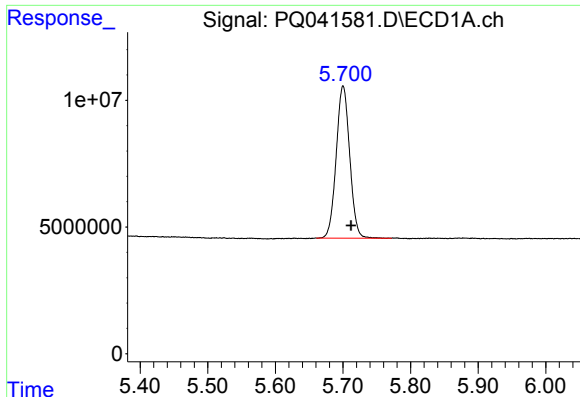
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 03:59
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Quant Time: Jul 26 22:45:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
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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

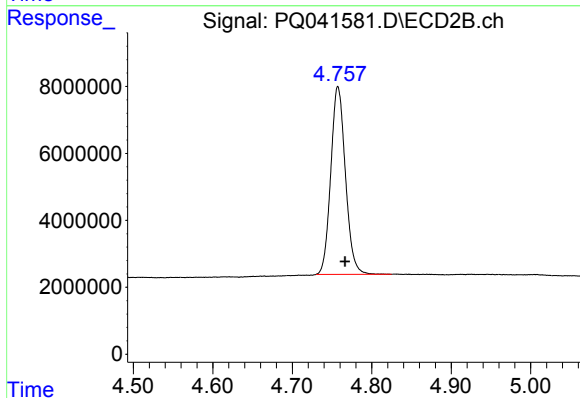




#1 Tetrachloro-m-xylene

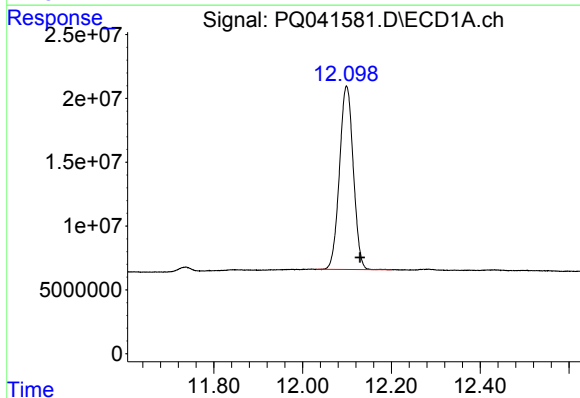
R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 83203557
Conc: 21.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



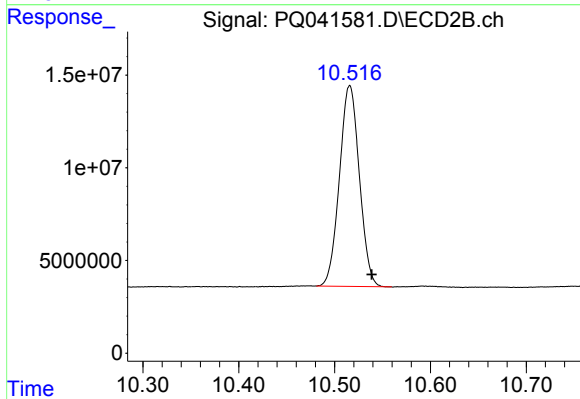
#1 Tetrachloro-m-xylene

R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 71864101
Conc: 23.91 ng/ml



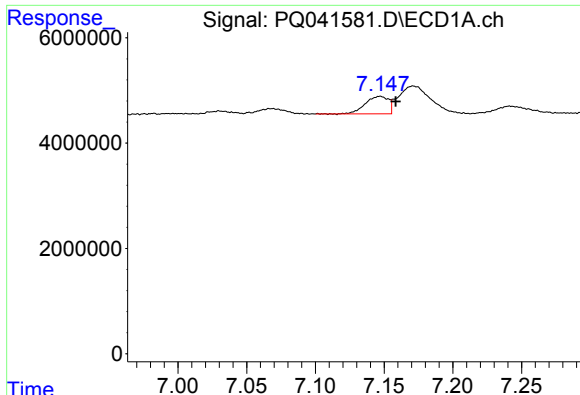
#2 Decachlorobiphenyl

R.T.: 12.099 min
Delta R.T.: -0.030 min
Response: 310239345
Conc: 29.99 ng/ml



#2 Decachlorobiphenyl

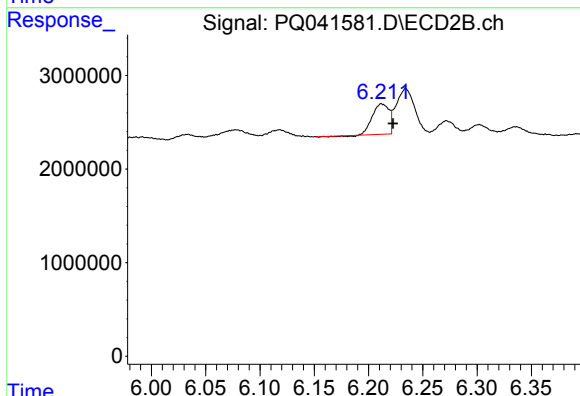
R.T.: 10.516 min
Delta R.T.: -0.023 min
Response: 156887093
Conc: 34.43 ng/ml



#3 AR-1016-1

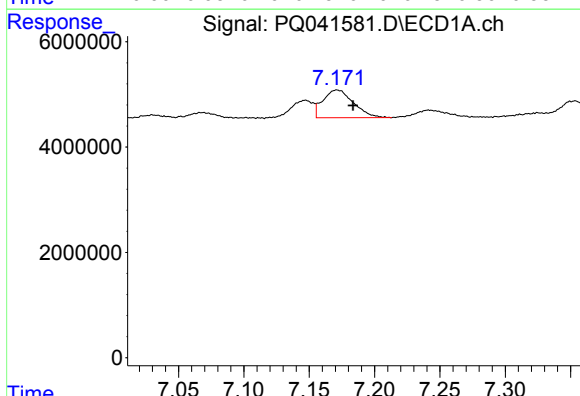
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 3916586
Conc: 22.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



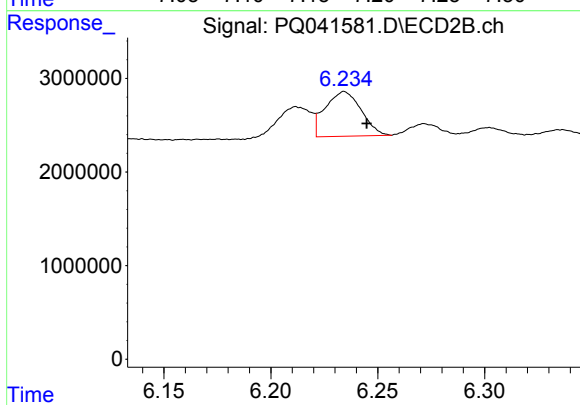
#3 AR-1016-1

R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 3415936
Conc: 23.35 ng/ml



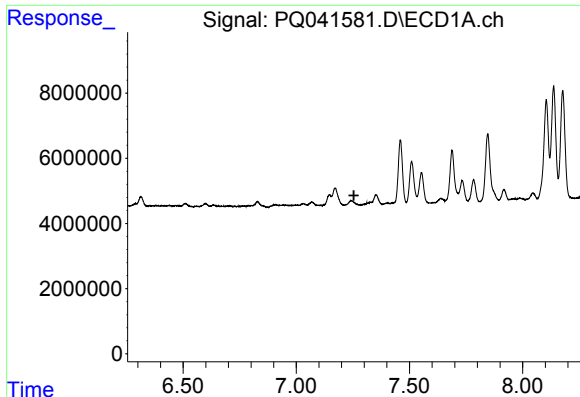
#4 AR-1016-2

R.T.: 7.171 min
Delta R.T.: -0.012 min
Response: 8535849
Conc: 32.37 ng/ml



#4 AR-1016-2

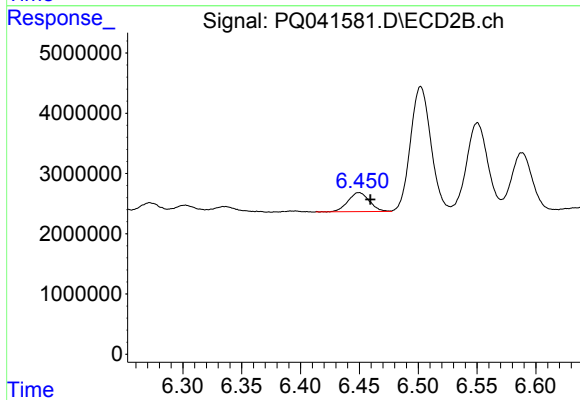
R.T.: 6.234 min
Delta R.T.: -0.010 min
Response: 5605152
Conc: 26.93 ng/ml



#5 AR-1016-3

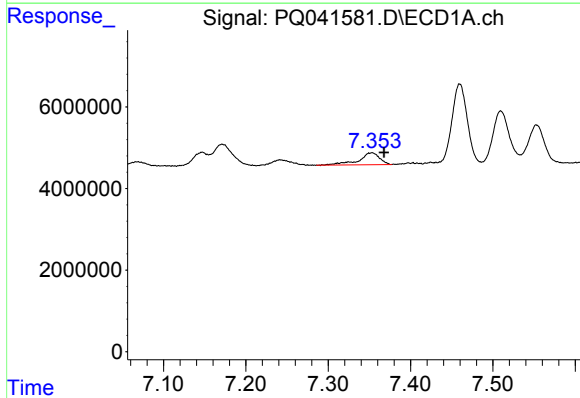
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



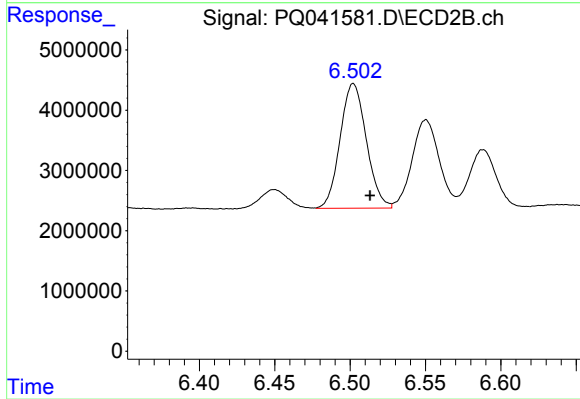
#5 AR-1016-3

R.T.: 6.450 min
Delta R.T.: -0.010 min
Response: 3998410
Conc: 35.41 ng/ml



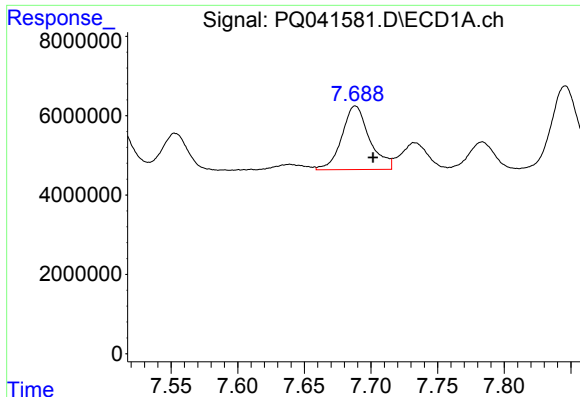
#6 AR-1016-4

R.T.: 7.353 min
Delta R.T.: -0.015 min
Response: 5192497
Conc: 38.53 ng/ml



#6 AR-1016-4

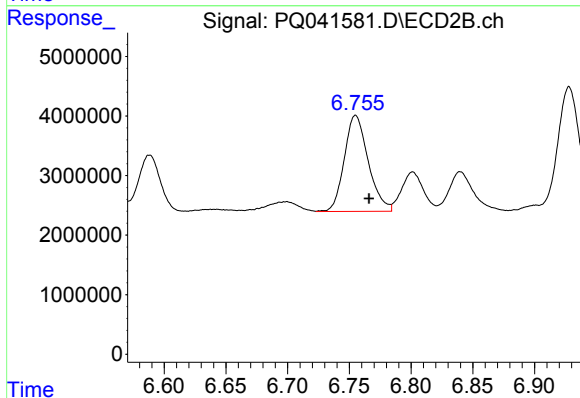
R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 25101612
Conc: 275.34 ng/ml



#7 AR-1016-5

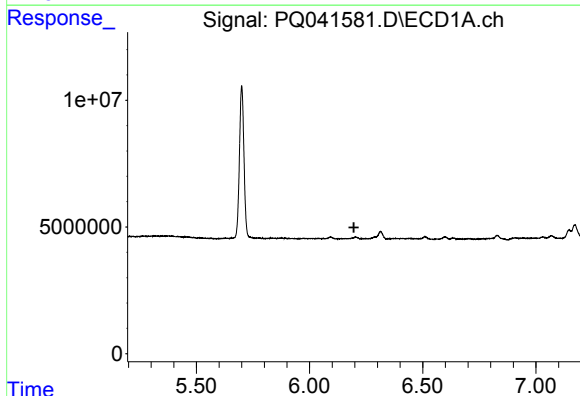
R.T.: 7.688 min
Delta R.T.: -0.013 min
Response: 23168435
Conc: 174.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



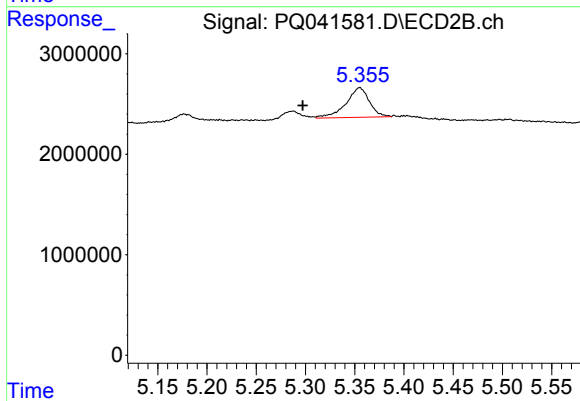
#7 AR-1016-5

R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 21768195
Conc: 181.13 ng/ml



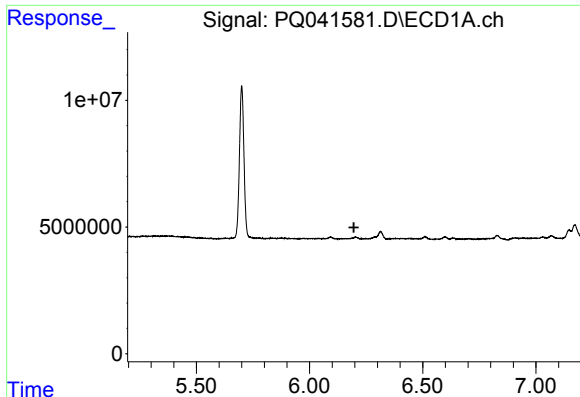
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#10 AR-1221-3

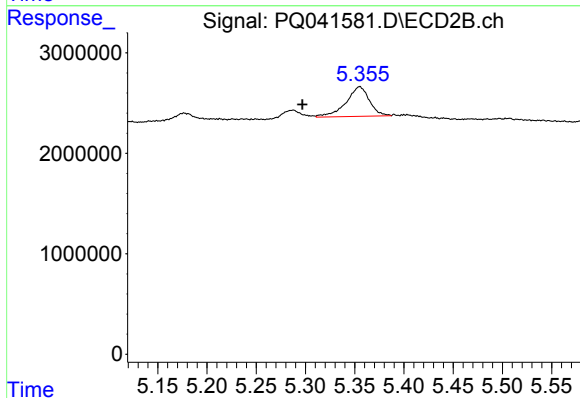
R.T.: 5.355 min
Delta R.T.: 0.058 min
Response: 4884442
Conc: 46.10 ng/ml



#11 AR-1232-1

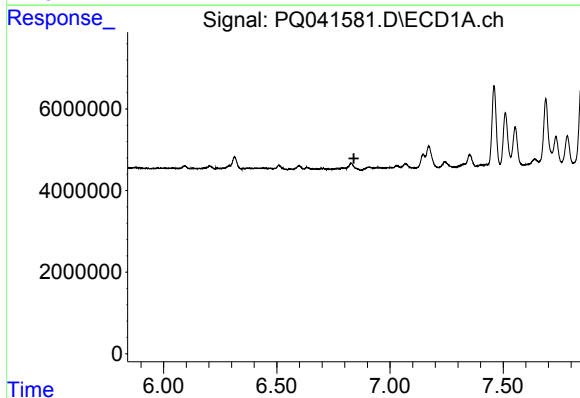
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



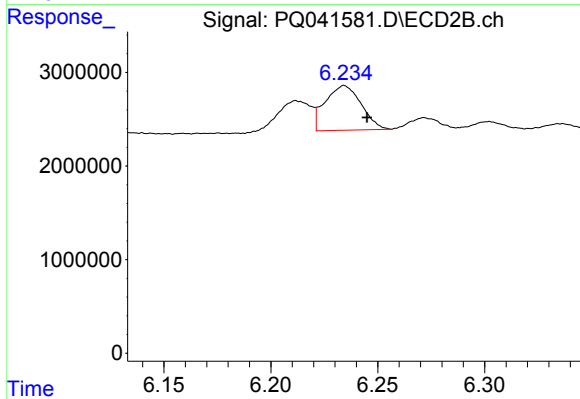
#11 AR-1232-1

R.T.: 5.355 min
Delta R.T.: 0.058 min
Response: 4884442
Conc: 64.38 ng/ml



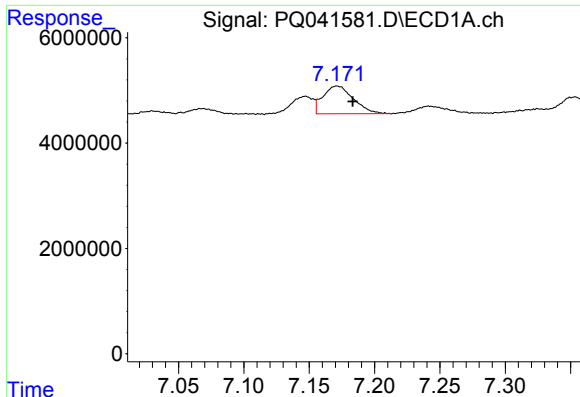
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

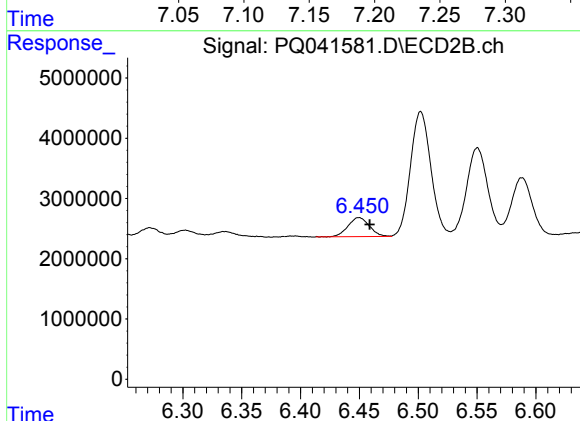
R.T.: 6.234 min
Delta R.T.: -0.011 min
Response: 5605152
Conc: 60.00 ng/ml



#13 AR-1232-3

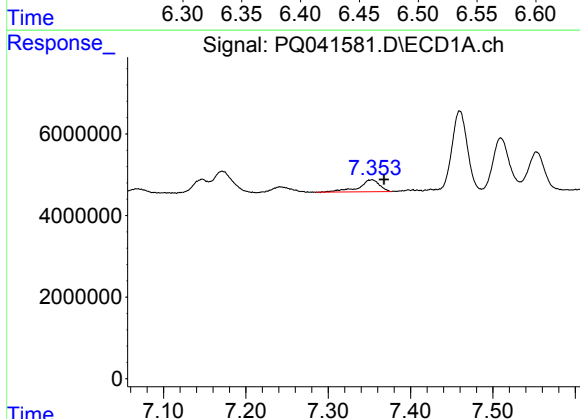
R.T.: 7.171 min
Delta R.T.: -0.012 min
Response: 8535849
Conc: 75.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



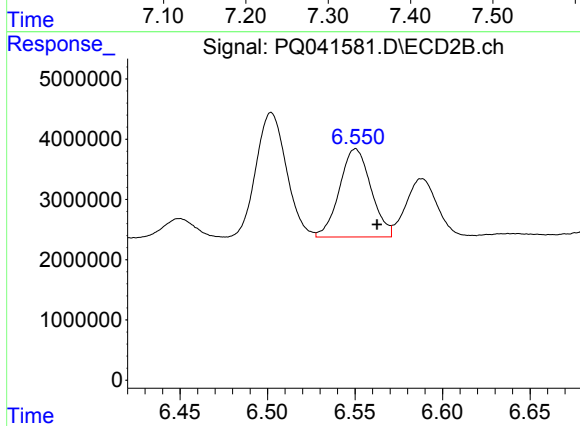
#13 AR-1232-3

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 3998410
Conc: 83.07 ng/ml



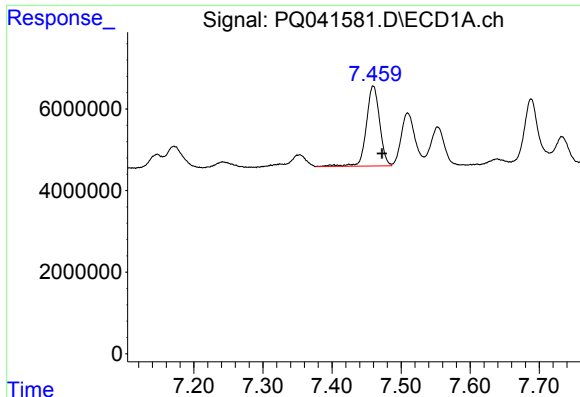
#14 AR-1232-4

R.T.: 7.353 min
Delta R.T.: -0.015 min
Response: 5192497
Conc: 87.85 ng/ml



#14 AR-1232-4

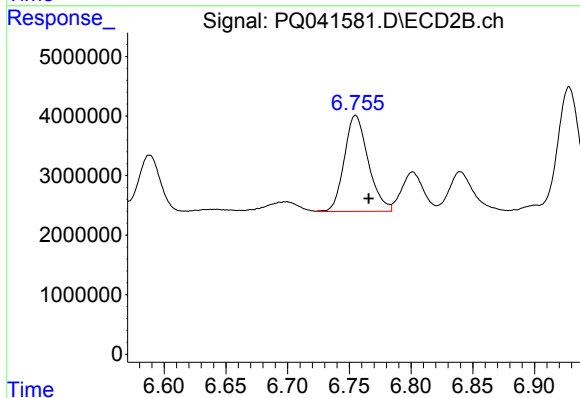
R.T.: 6.550 min
Delta R.T.: -0.012 min
Response: 18369306
Conc: 426.06 ng/ml



#15 AR-1232-5

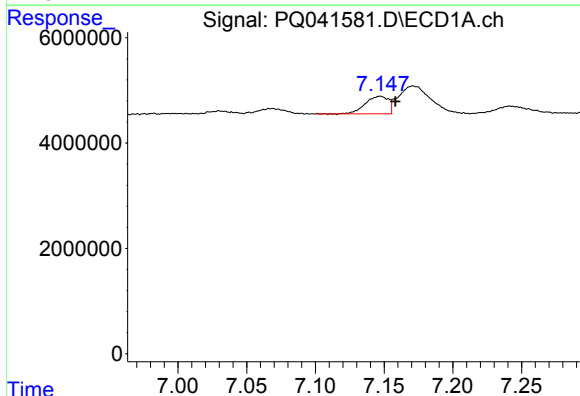
R.T.: 7.460 min
Delta R.T.: -0.013 min
Response: 26298231
Conc: 712.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



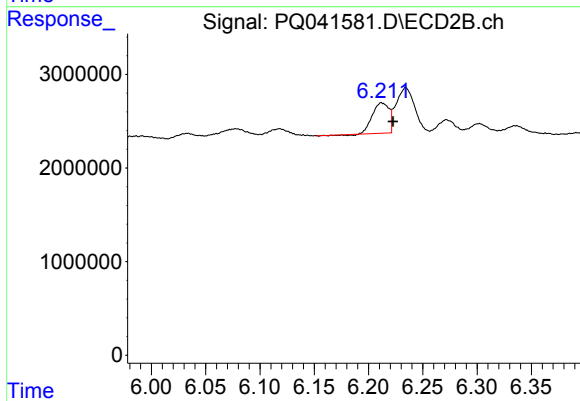
#15 AR-1232-5

R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 21768195
Conc: 450.02 ng/ml



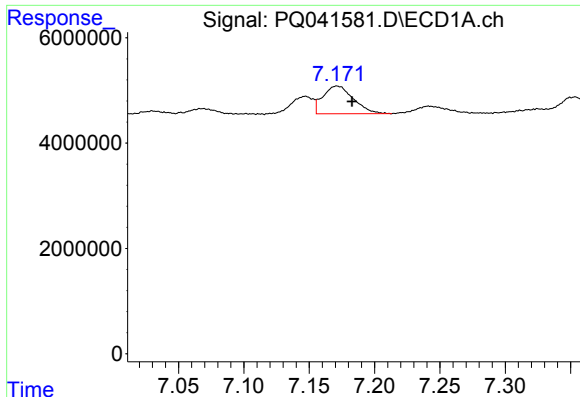
#16 AR-1242-1

R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 3916586
Conc: 31.27 ng/ml



#16 AR-1242-1

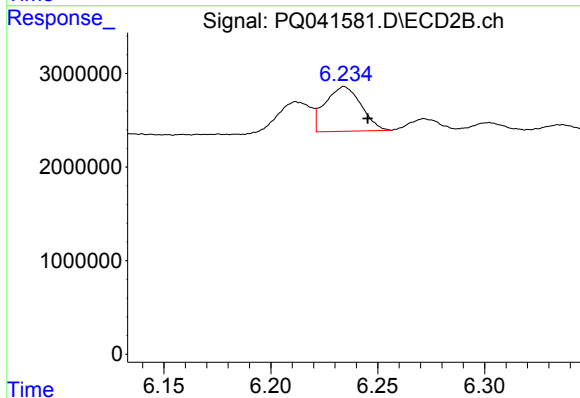
R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 3415936
Conc: 32.37 ng/ml



#17 AR-1242-2

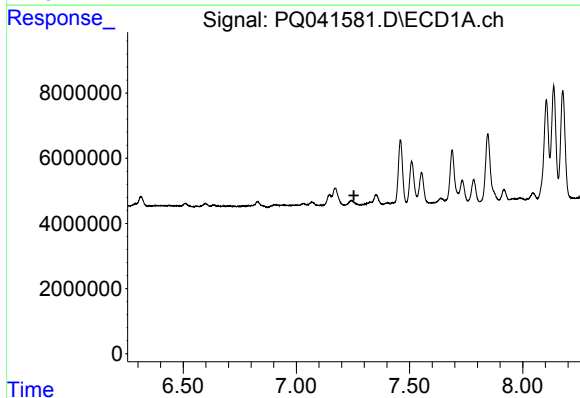
R.T.: 7.171 min
Delta R.T.: -0.012 min
Response: 8535849
Conc: 44.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



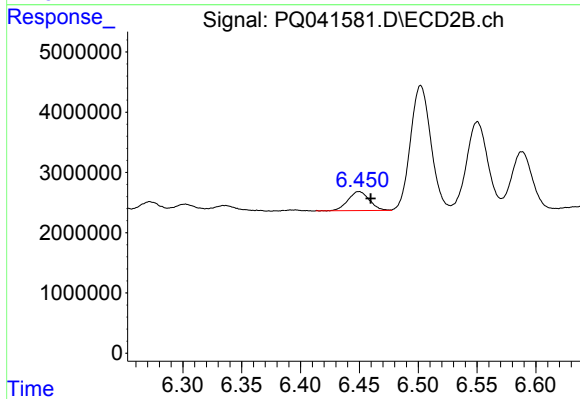
#17 AR-1242-2

R.T.: 6.234 min
Delta R.T.: -0.011 min
Response: 5605152
Conc: 36.15 ng/ml



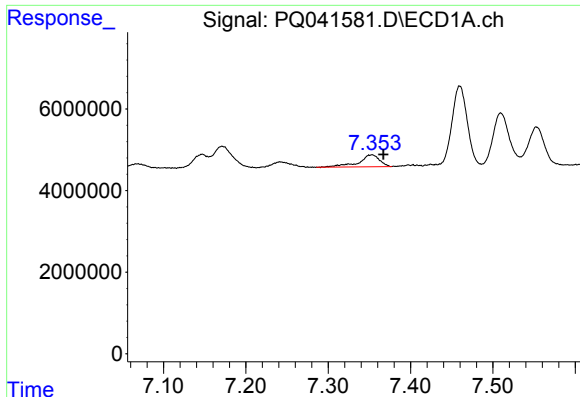
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

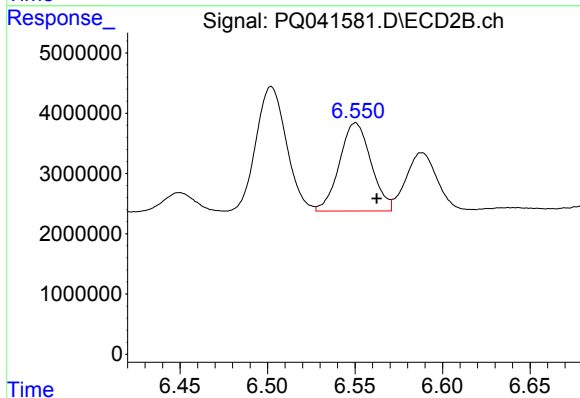
R.T.: 6.450 min
Delta R.T.: -0.010 min
Response: 3998410
Conc: 47.91 ng/ml



#19 AR-1242-4

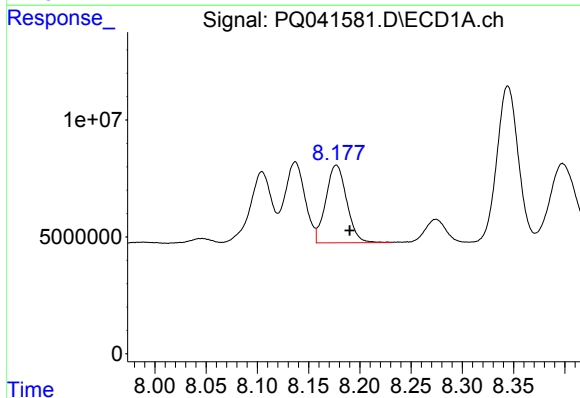
R.T.: 7.353 min
Delta R.T.: -0.014 min
Response: 5192497
Conc: 52.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



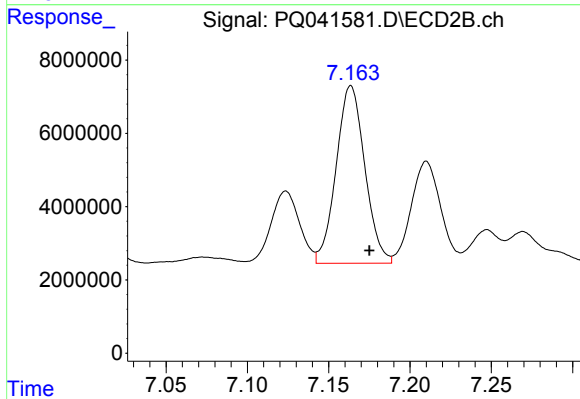
#19 AR-1242-4

R.T.: 6.550 min
Delta R.T.: -0.012 min
Response: 18369306
Conc: 225.53 ng/ml



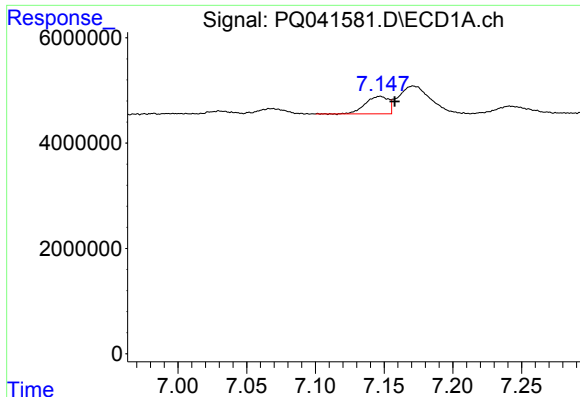
#20 AR-1242-5

R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 47241038
Conc: 356.33 ng/ml



#20 AR-1242-5

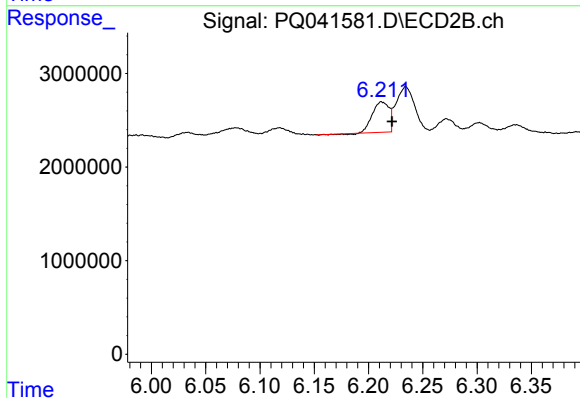
R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 59485145
Conc: 476.53 ng/ml



#21 AR-1248-1

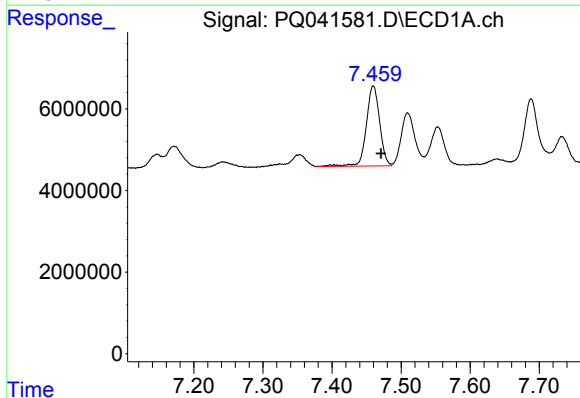
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 3916586
Conc: 42.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



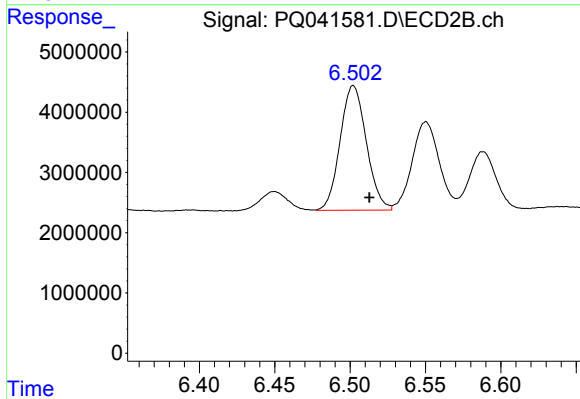
#21 AR-1248-1

R.T.: 6.212 min
Delta R.T.: -0.010 min
Response: 3415936
Conc: 42.53 ng/ml



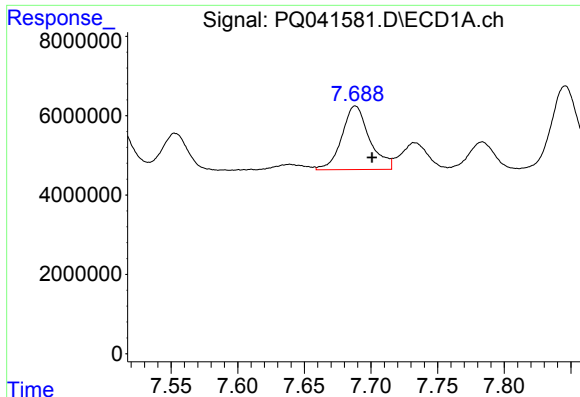
#22 AR-1248-2

R.T.: 7.460 min
Delta R.T.: -0.011 min
Response: 26298231
Conc: 213.71 ng/ml



#22 AR-1248-2

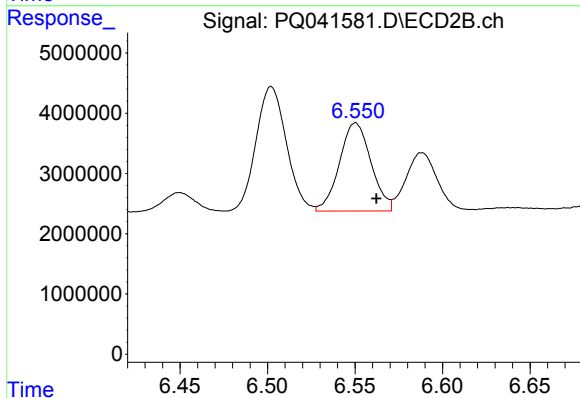
R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 25101612
Conc: 224.09 ng/ml



#23 AR-1248-3

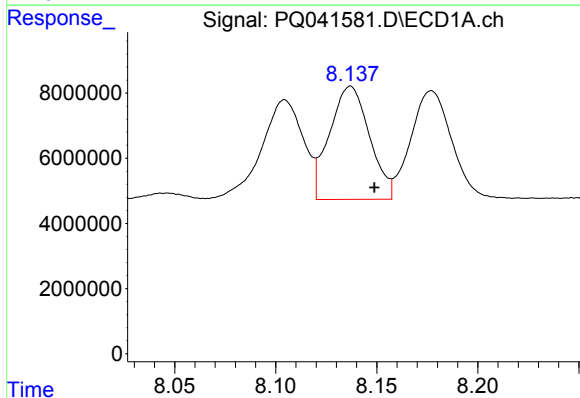
R.T.: 7.688 min
Delta R.T.: -0.013 min
Response: 23168435
Conc: 147.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



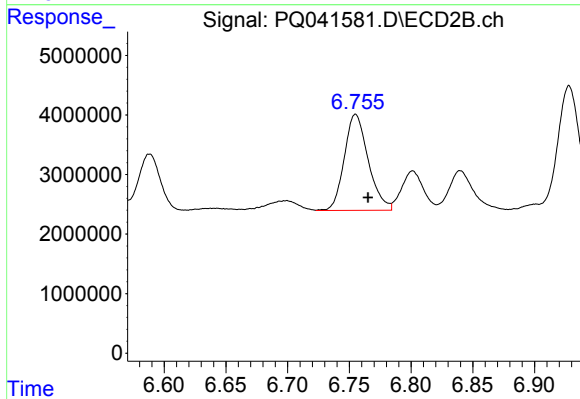
#23 AR-1248-3

R.T.: 6.550 min
Delta R.T.: -0.012 min
Response: 18369306
Conc: 159.14 ng/ml



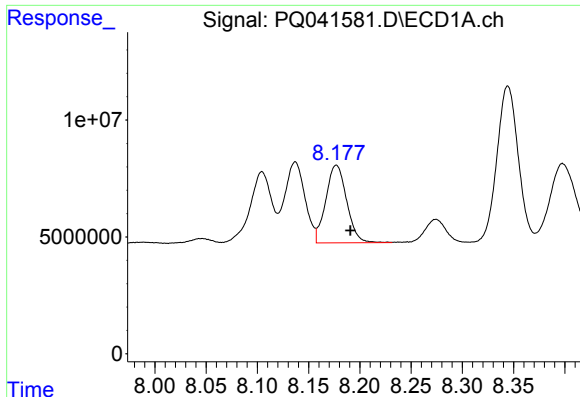
#24 AR-1248-4

R.T.: 8.137 min
Delta R.T.: -0.012 min
Response: 47888219
Conc: 221.70 ng/ml



#24 AR-1248-4

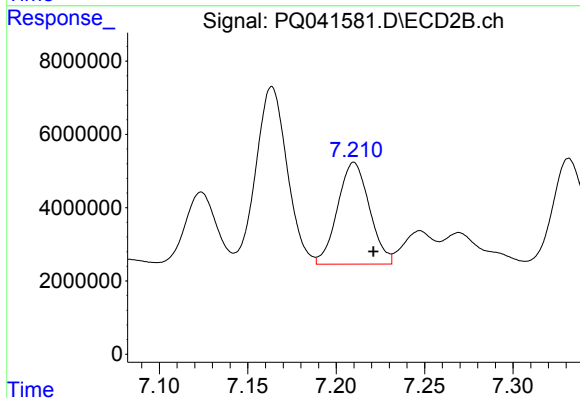
R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 21768195
Conc: 150.38 ng/ml



#25 AR-1248-5

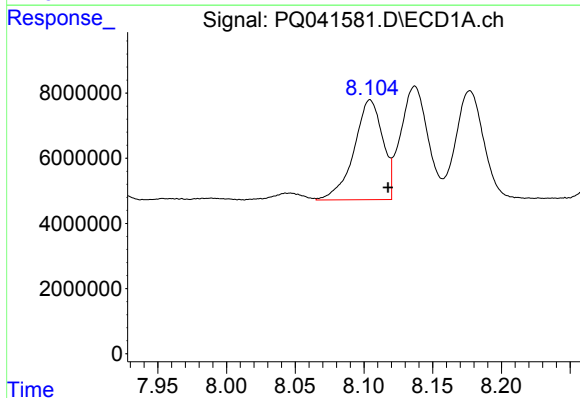
R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 47241038
Conc: 221.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



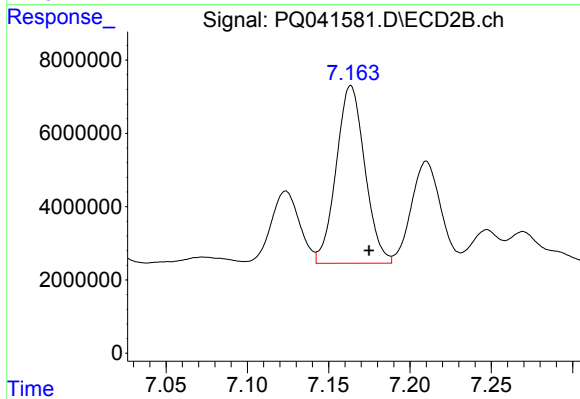
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: -0.011 min
Response: 34792634
Conc: 206.75 ng/ml



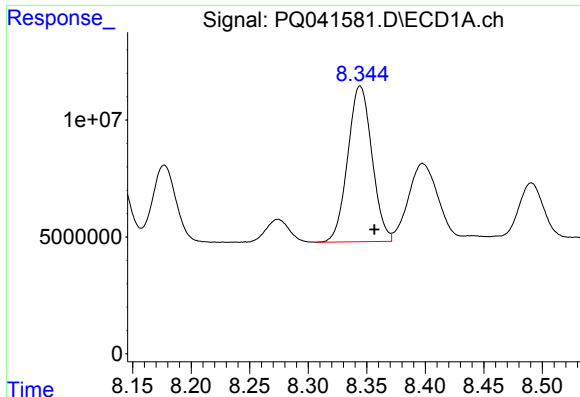
#26 AR-1254-1

R.T.: 8.104 min
Delta R.T.: -0.013 min
Response: 44538154
Conc: 219.72 ng/ml



#26 AR-1254-1

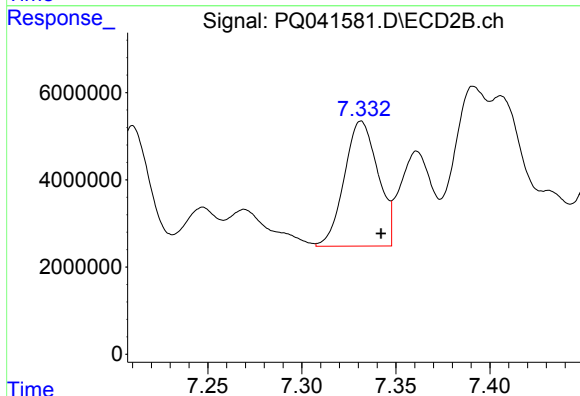
R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 59485145
Conc: 233.91 ng/ml



#27 AR-1254-2

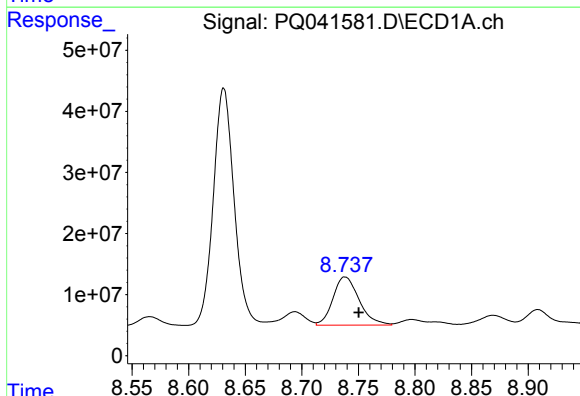
R.T.: 8.344 min
Delta R.T.: -0.012 min
Response: 95984903
Conc: 277.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



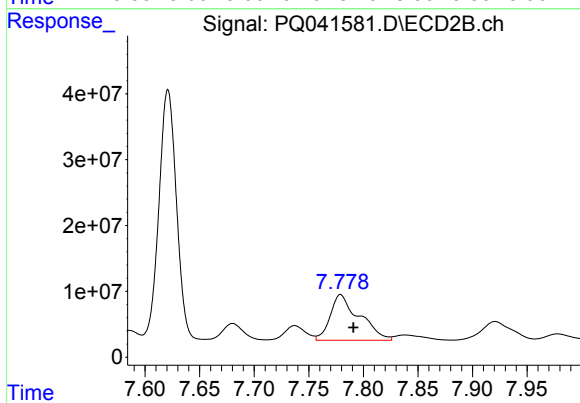
#27 AR-1254-2

R.T.: 7.332 min
Delta R.T.: -0.011 min
Response: 35726042
Conc: 156.15 ng/ml



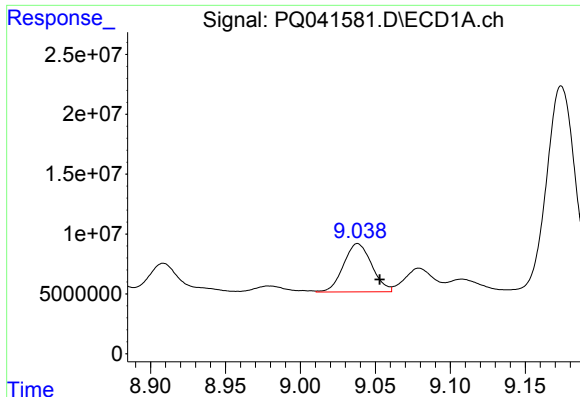
#28 AR-1254-3

R.T.: 8.738 min
Delta R.T.: -0.012 min
Response: 126926407
Conc: 306.30 ng/ml



#28 AR-1254-3

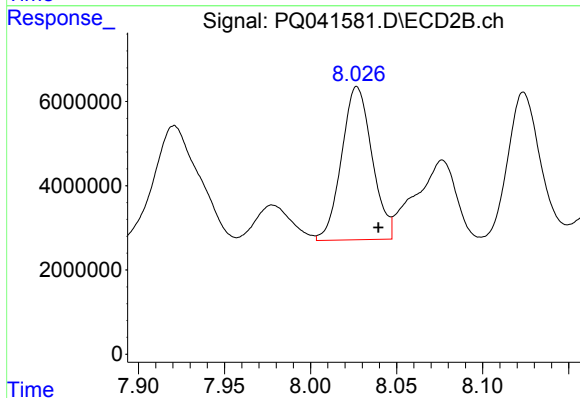
R.T.: 7.779 min
Delta R.T.: -0.012 min
Response: 129098123
Conc: 318.06 ng/ml



#29 AR-1254-4

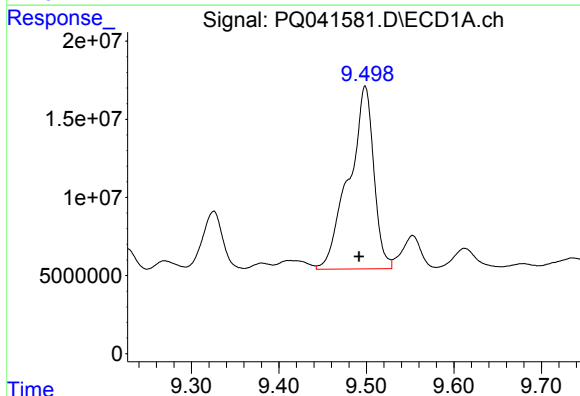
R.T.: 9.038 min
Delta R.T.: -0.015 min
Response: 52725685
Conc: 145.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



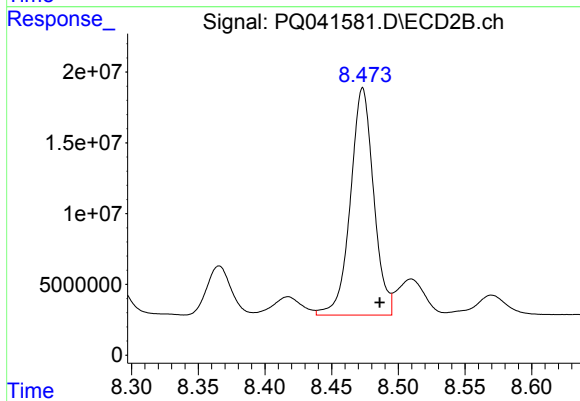
#29 AR-1254-4

R.T.: 8.027 min
Delta R.T.: -0.013 min
Response: 44722502
Conc: 163.70 ng/ml



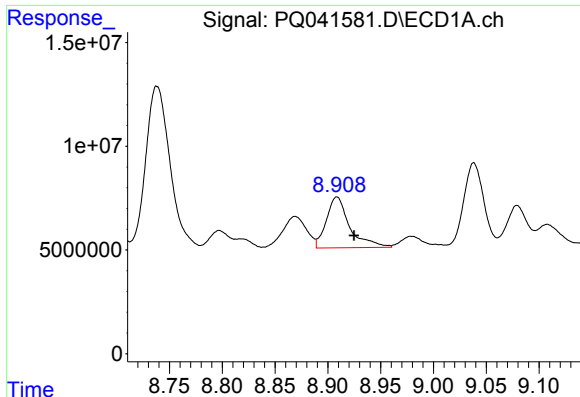
#30 AR-1254-5

R.T.: 9.499 min
Delta R.T.: 0.007 min
Response: 231338914
Conc: 576.14 ng/ml



#30 AR-1254-5

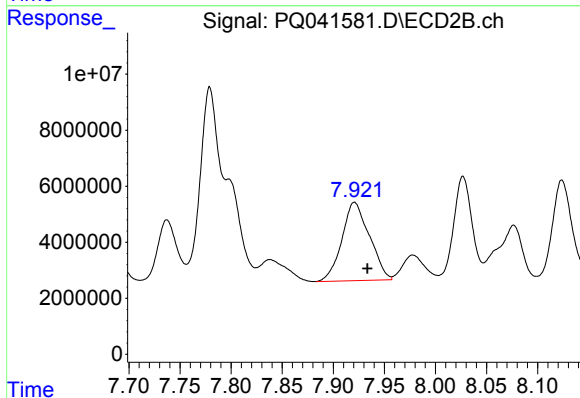
R.T.: 8.473 min
Delta R.T.: -0.013 min
Response: 194635270
Conc: 487.47 ng/ml



#31 AR-1260-1

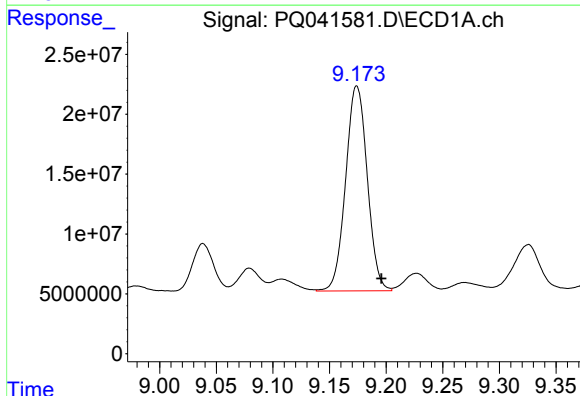
R.T.: 8.909 min
Delta R.T.: -0.016 min
Response: 37700665
Conc: 124.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



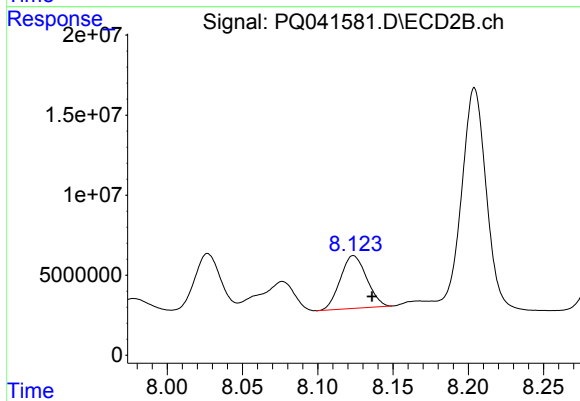
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: -0.013 min
Response: 52514130
Conc: 197.46 ng/ml



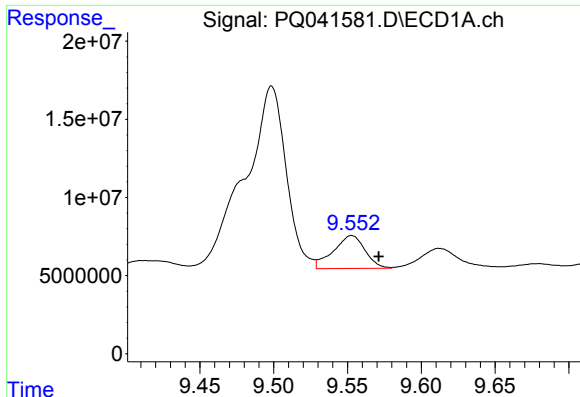
#32 AR-1260-2

R.T.: 9.174 min
Delta R.T.: -0.022 min
Response: 227821696
Conc: 497.03 ng/ml



#32 AR-1260-2

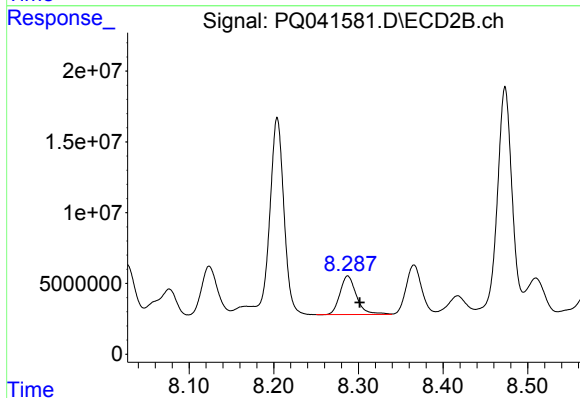
R.T.: 8.124 min
Delta R.T.: -0.012 min
Response: 40143025
Conc: 110.63 ng/ml



#33 AR-1260-3

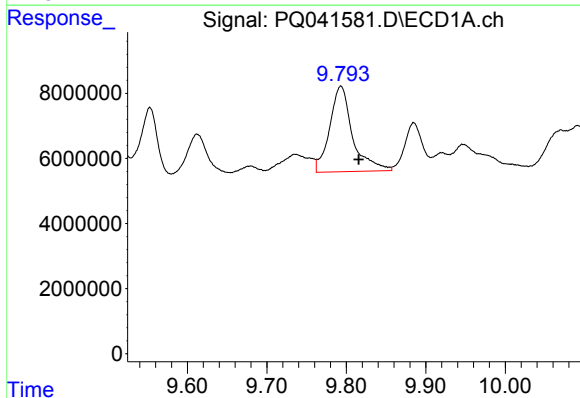
R.T.: 9.553 min
Delta R.T.: -0.018 min
Response: 31440711
Conc: 74.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



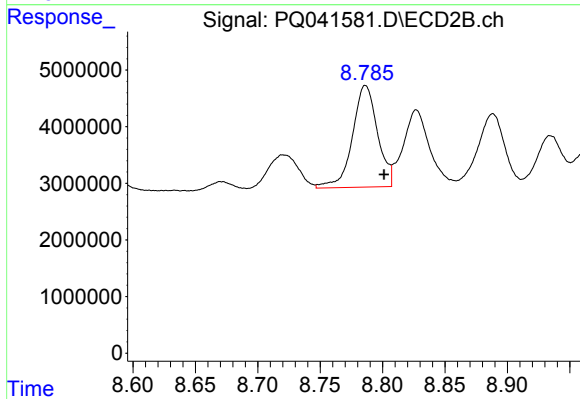
#33 AR-1260-3

R.T.: 8.287 min
Delta R.T.: -0.014 min
Response: 36952659
Conc: 117.68 ng/ml



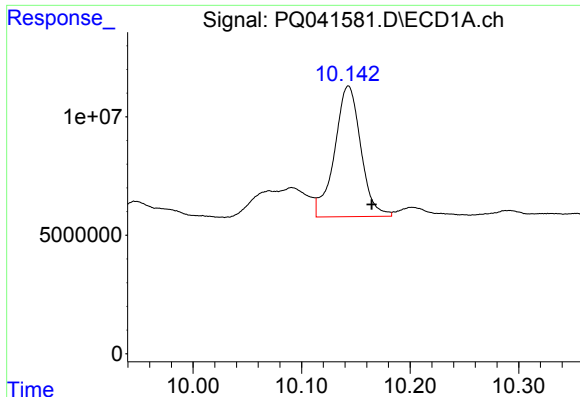
#34 AR-1260-4

R.T.: 9.793 min
Delta R.T.: -0.023 min
Response: 52820460
Conc: 125.48 ng/ml



#34 AR-1260-4

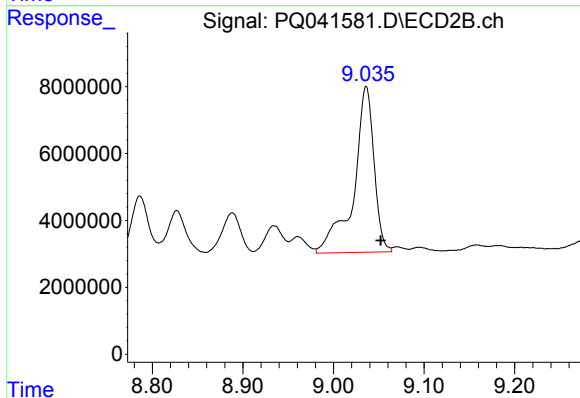
R.T.: 8.786 min
Delta R.T.: -0.015 min
Response: 25174803
Conc: 88.43 ng/ml



#35 AR-1260-5

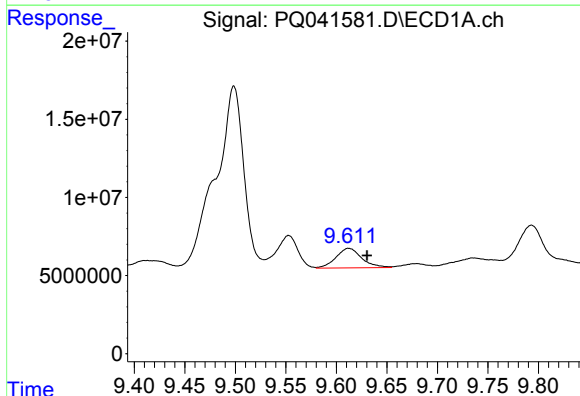
R.T.: 10.143 min
Delta R.T.: -0.022 min
Response: 92610287
Conc: 86.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



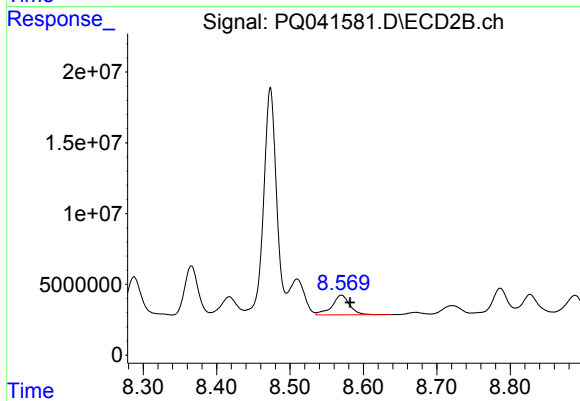
#35 AR-1260-5

R.T.: 9.036 min
Delta R.T.: -0.016 min
Response: 77503893
Conc: 104.23 ng/ml



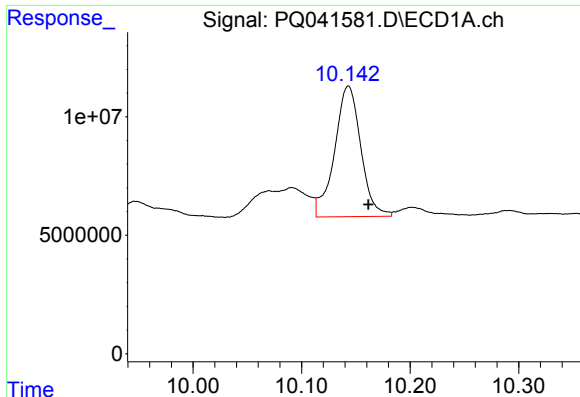
#36 AR-1262-1

R.T.: 9.612 min
Delta R.T.: -0.018 min
Response: 22291733
Conc: 90.80 ng/ml



#36 AR-1262-1

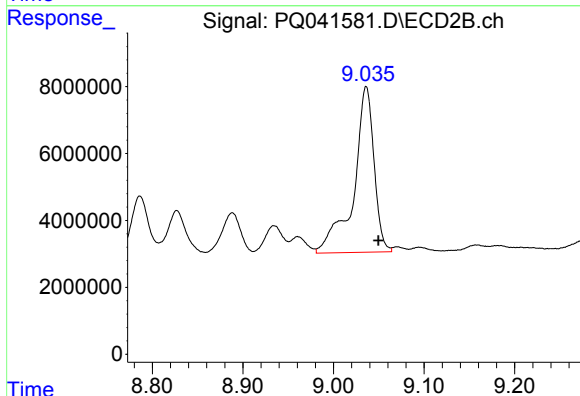
R.T.: 8.570 min
Delta R.T.: -0.012 min
Response: 23295622
Conc: 121.12 ng/ml



#37 AR-1262-2

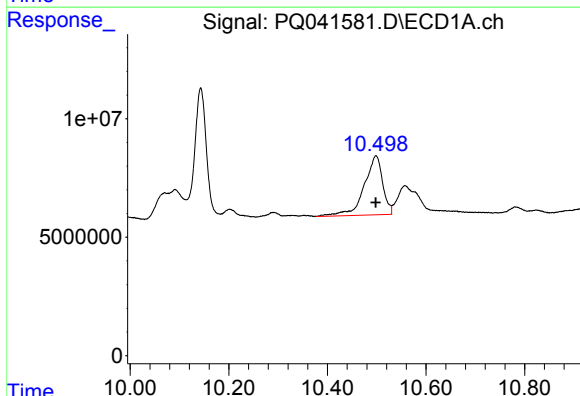
R.T.: 10.143 min
Delta R.T.: -0.018 min
Response: 92610287
Conc: 76.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



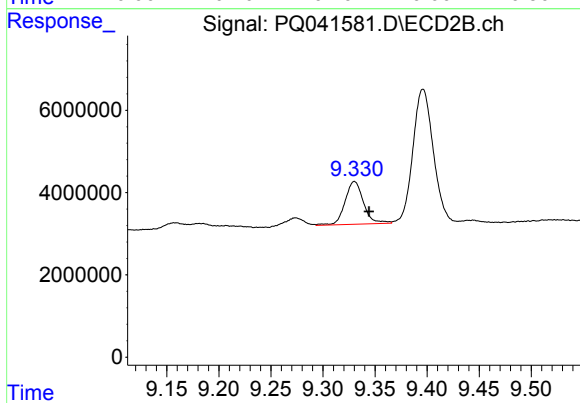
#37 AR-1262-2

R.T.: 9.036 min
Delta R.T.: -0.014 min
Response: 77503893
Conc: 92.25 ng/ml



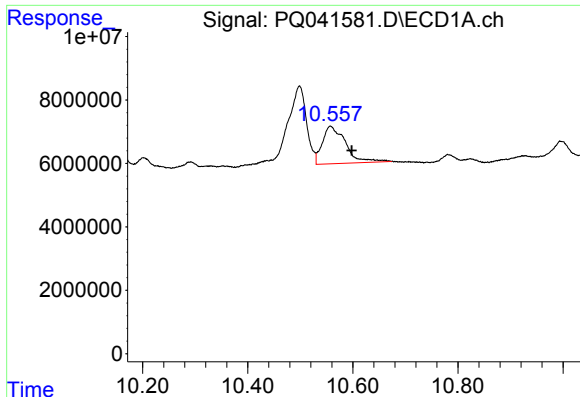
#38 AR-1262-3

R.T.: 10.499 min
Delta R.T.: 0.000 min
Response: 64781927
Conc: 77.73 ng/ml



#38 AR-1262-3

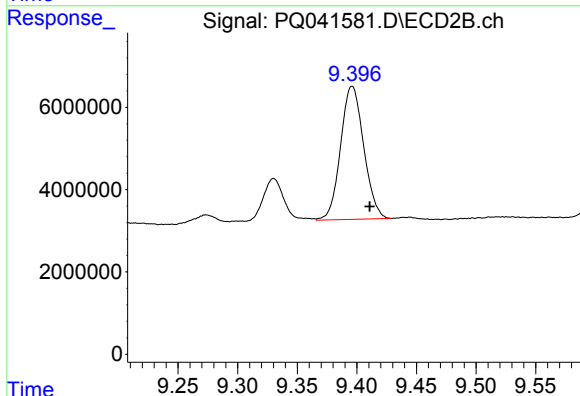
R.T.: 9.330 min
Delta R.T.: -0.014 min
Response: 12879725
Conc: 36.62 ng/ml



#39 AR-1262-4

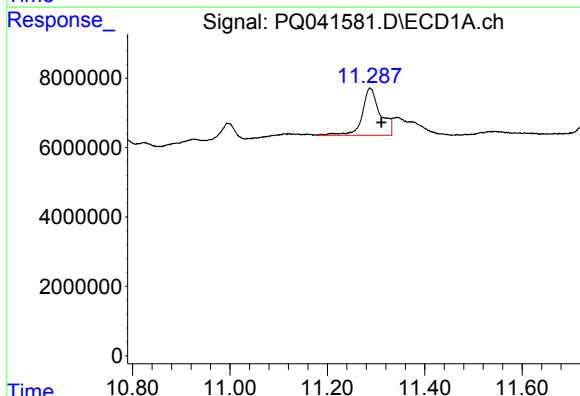
R.T.: 10.557 min
Delta R.T.: -0.040 min
Response: 36295756
Conc: 55.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



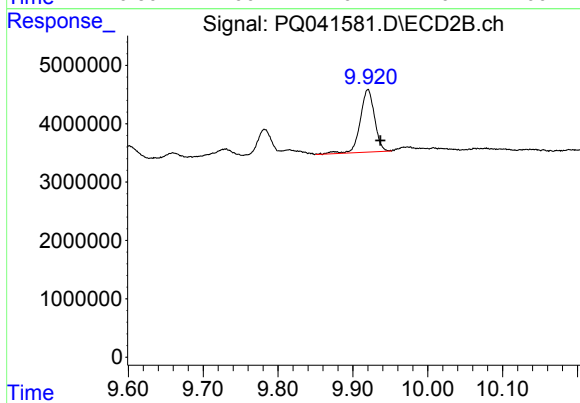
#39 AR-1262-4

R.T.: 9.396 min
Delta R.T.: -0.015 min
Response: 43658386
Conc: 74.29 ng/ml



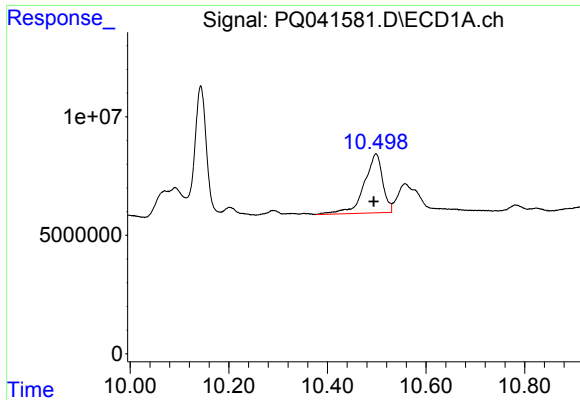
#40 AR-1262-5

R.T.: 11.288 min
Delta R.T.: -0.023 min
Response: 34884514
Conc: 76.31 ng/ml



#40 AR-1262-5

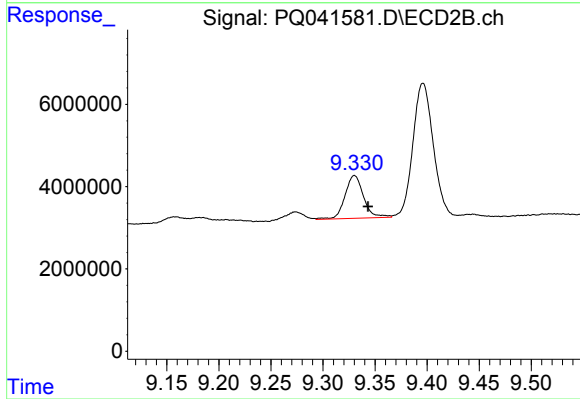
R.T.: 9.920 min
Delta R.T.: -0.016 min
Response: 14277625
Conc: 59.50 ng/ml



#41 AR-1268-1

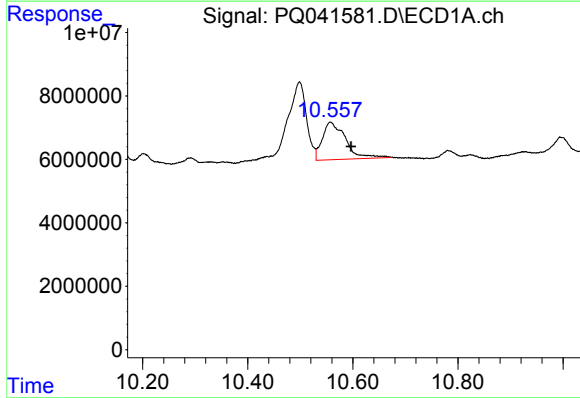
R.T.: 10.499 min
Delta R.T.: 0.005 min
Response: 64781927
Conc: 35.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



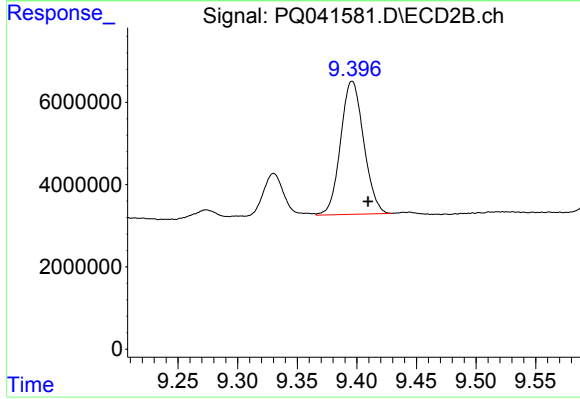
#41 AR-1268-1

R.T.: 9.330 min
Delta R.T.: -0.013 min
Response: 12879725
Conc: 11.27 ng/ml



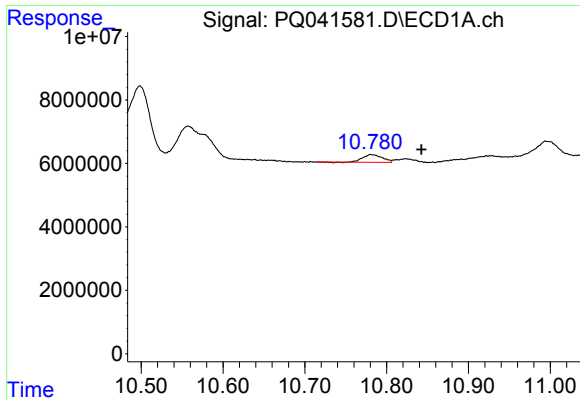
#42 AR-1268-2

R.T.: 10.557 min
Delta R.T.: -0.039 min
Response: 36295756
Conc: 22.75 ng/ml



#42 AR-1268-2

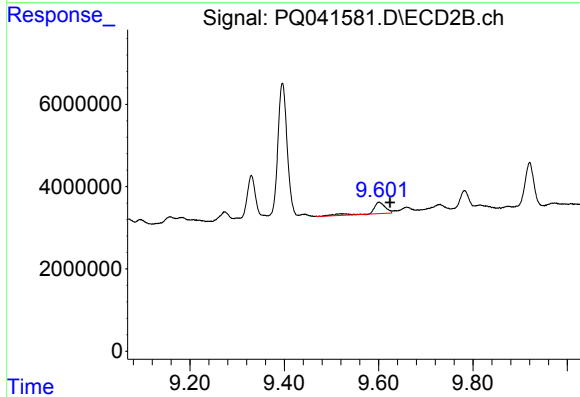
R.T.: 9.396 min
Delta R.T.: -0.013 min
Response: 43658386
Conc: 44.93 ng/ml



#43 AR-1268-3

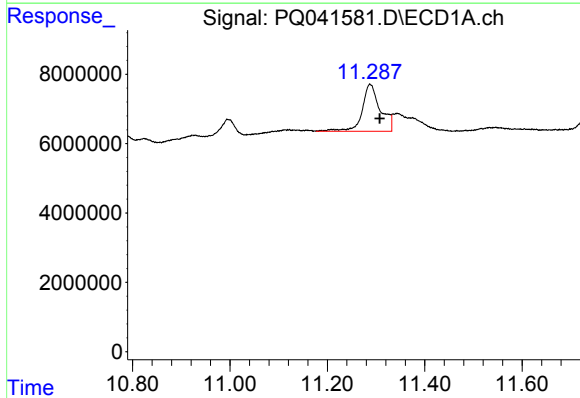
R.T.: 10.781 min
Delta R.T.: -0.062 min
Response: 3957111
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



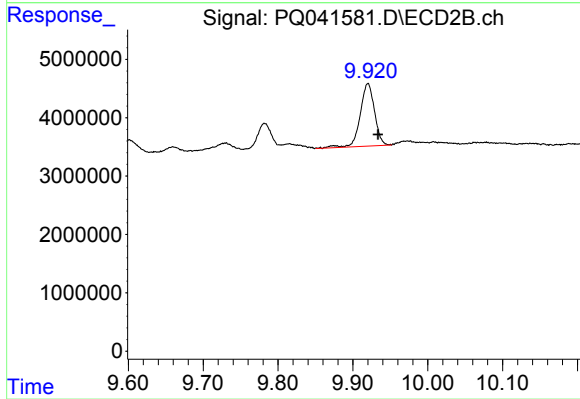
#43 AR-1268-3

R.T.: 9.601 min
Delta R.T.: -0.023 min
Response: 5142113
Conc: 6.44 ng/ml



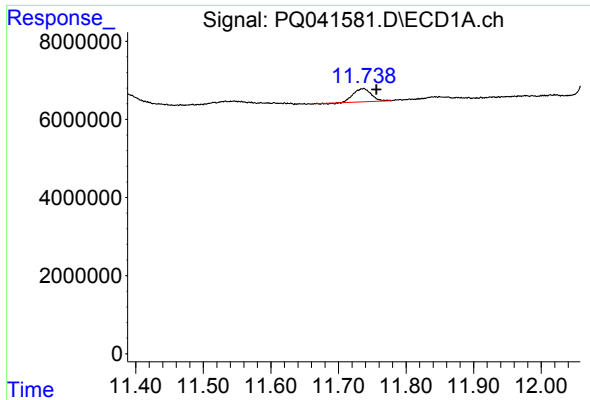
#44 AR-1268-4

R.T.: 11.288 min
Delta R.T.: -0.019 min
Response: 34884514
Conc: 61.45 ng/ml



#44 AR-1268-4

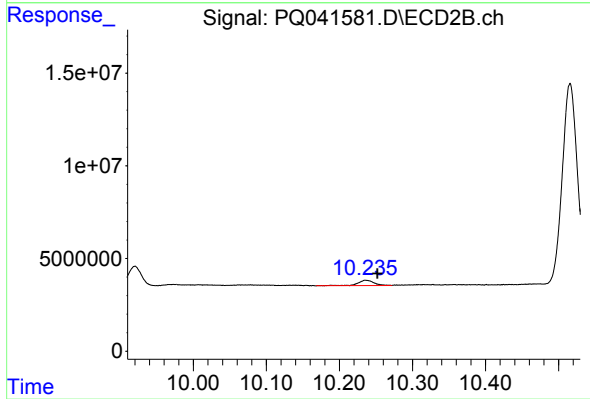
R.T.: 9.920 min
Delta R.T.: -0.014 min
Response: 14277625
Conc: 46.53 ng/ml



#45 AR-1268-5

R.T.: 11.737 min
Delta R.T.: -0.020 min
Response: 6206311
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: -0.016 min
Response: 4261146
Conc: 2.16 ng/ml