

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
 Data File : PQ041238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 16:01
 Operator : SM\AJ
 Sample : PB121422BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:33:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 13 02:14:45 2019
 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...	5.715	4.770	187.5E6	114.4E6	18.458	17.551
2)	SA Decachlor...	12.132	10.544	206.6E6	73301334	16.090	15.679
Target Compounds							
3)	L1 AR-1016-1	7.161	6.226	15945566	11980755	40.110	47.742
4)	L1 AR-1016-2	7.186	6.250	24261049	16590435	41.849	46.542
5)	L1 AR-1016-3	7.257	6.464	15064240	8201655	44.067	44.134
6)	L1 AR-1016-4	7.371	6.518	11667491	6865496	40.314	45.044
7)	L1 AR-1016-5	0.000	6.770	0	8230629	N.D.	43.225 #
10)	L2 AR-1221-3	0.000	5.301	0	5221978	N.D.	30.012 #
11)	L3 AR-1232-1	0.000	5.301	0	5221978	N.D.	38.080 #
12)	L3 AR-1232-2	6.843	6.250	11189928	16590435	106.833	113.962
13)	L3 AR-1232-3	7.186	6.464	24261049	8201655	105.046	110.159
14)	L3 AR-1232-4	7.371	6.566	11667491	8763575	103.998	138.016 #
15)	L3 AR-1232-5	0.000	6.770	0	8230629	N.D.	120.021 #
16)	L4 AR-1242-1	7.161	6.226	15945566	11980755	35.829	41.659
17)	L4 AR-1242-2	7.186	6.250	24261049	16590435	36.706	40.004
18)	L4 AR-1242-3	7.257	6.464	15064240	8201655	39.245	38.431
19)	L4 AR-1242-4	7.371	6.566	11667491	8763575	34.997	44.342 #
20)	L4 AR-1242-5	0.000	7.179	0	6641920	N.D.	22.365 #
21)	L5 AR-1248-1	7.161	6.226	15945566	11980755	52.246	61.323
22)	L5 AR-1248-2	0.000	6.518	0	6865496	N.D.	26.879 #
23)	L5 AR-1248-3	0.000	6.566	0	8763575	N.D.	33.625 #
24)	L5 AR-1248-4	0.000	6.770	0	8230629	N.D.	25.938 #
25)	L5 AR-1248-5	0.000	7.179	0	6641920	N.D.	19.896 #
26)	L6 AR-1254-1	0.000	7.179	0	6641920	N.D.	18.373 #
27)	L6 AR-1254-2	0.000	7.347	0	6830685	N.D.	22.353 #
28)	L6 AR-1254-3	8.815	7.812	12884585	14938157	17.613	30.129 #
29)	L6 AR-1254-4	0.000	8.076	0	3890498	N.D.	11.416 #
30)	L6 AR-1254-5	9.494	8.490	30020249	21697170	51.982	51.731
31)	L7 AR-1260-1	8.927	7.938	22921266	16724642	43.340	49.222
32)	L7 AR-1260-2	9.198	8.140	32379715	22847953	43.200	51.378
33)	L7 AR-1260-3	9.574	8.306	19353742	17611882	30.171	47.227 #
34)	L7 AR-1260-4	9.817	8.805	22312207	12039787	36.775	40.035
35)	L7 AR-1260-5	10.166	9.056	52002136	29522553	36.439	39.868
36)	L8 AR-1262-1	9.574	8.530	19353742	15516096	19.259	28.552 #
37)	L8 AR-1262-2	10.166	9.056	52002136	29522553	29.166	33.438
38)	L8 AR-1262-3	10.523	9.350	29517960	6835860	25.369	19.607
39)	L8 AR-1262-4	0.000	9.416	0	22534744	N.D.	36.751 #
40)	L8 AR-1262-5	0.000	9.943	0	5719877	N.D.	21.837 #
41)	L9 AR-1268-1	10.523	9.350	29517960	6835860	14.444	7.513 #
42)	L9 AR-1268-2	0.000	9.416	0	22534744	N.D.	27.887 #
44)	L9 AR-1268-4	0.000	9.943	0	5719877	N.D.	20.766 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
Data File : PQ041238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 16:01
Operator : SM\AJ
Sample : PB121422BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:33:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 2019
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

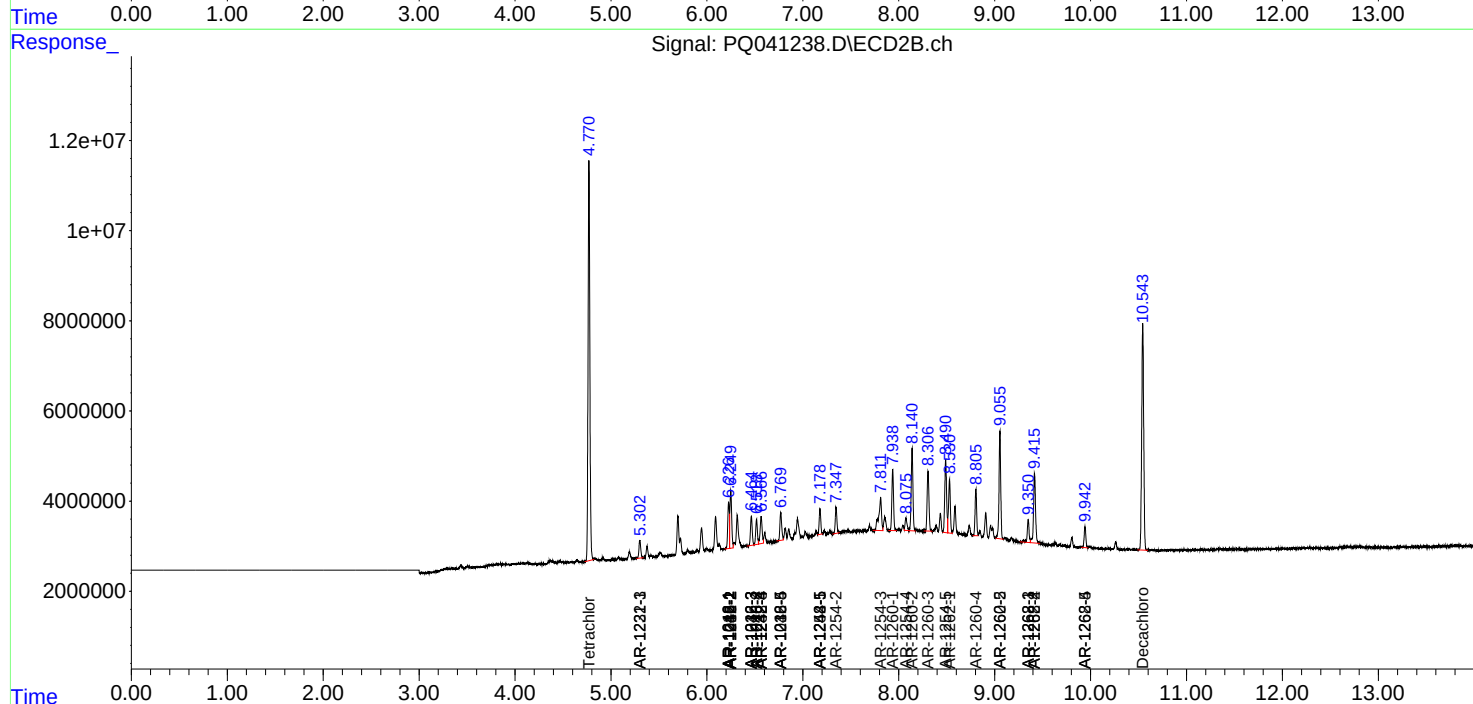
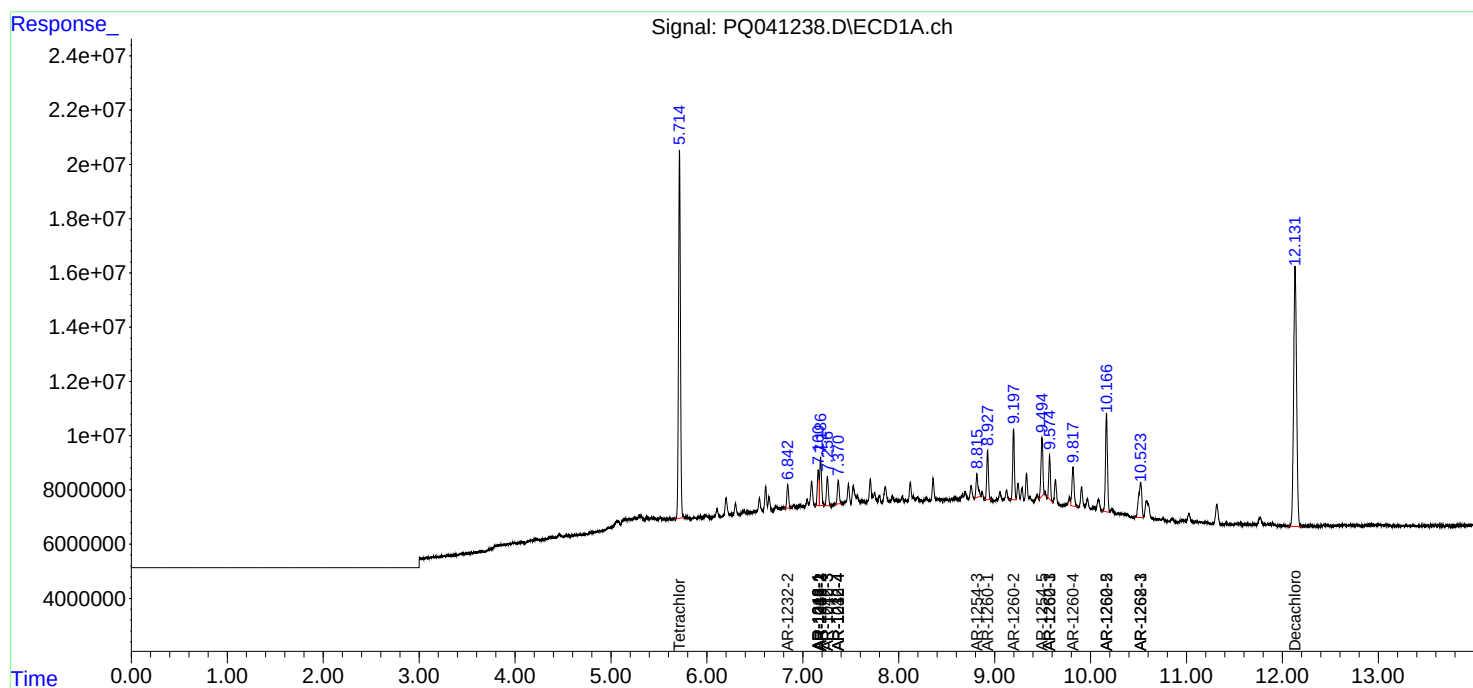
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

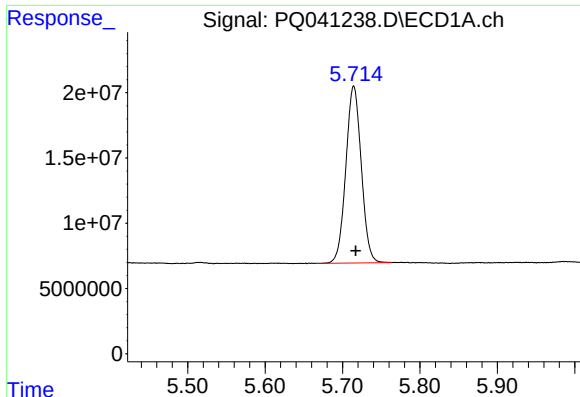
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
Data File : PQ041238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 16:01
Operator : SM\AJ
Sample : PB121422BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:33:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.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

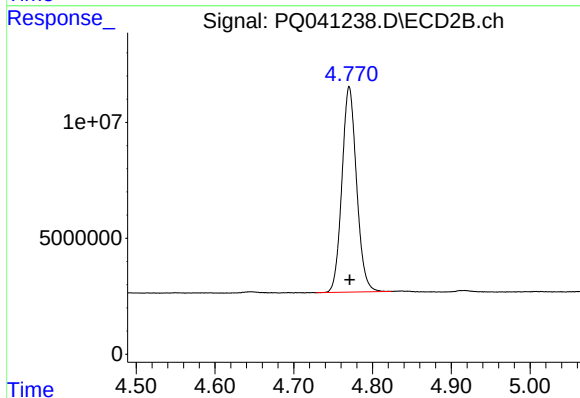




#1 Tetrachloro-m-xylene

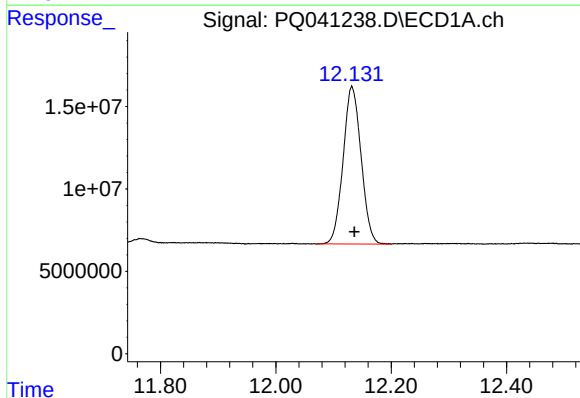
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 187500822
Conc: 18.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



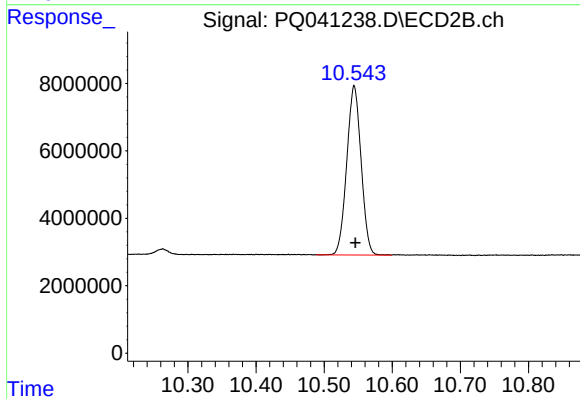
#1 Tetrachloro-m-xylene

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 114444775
Conc: 17.55 ng/ml



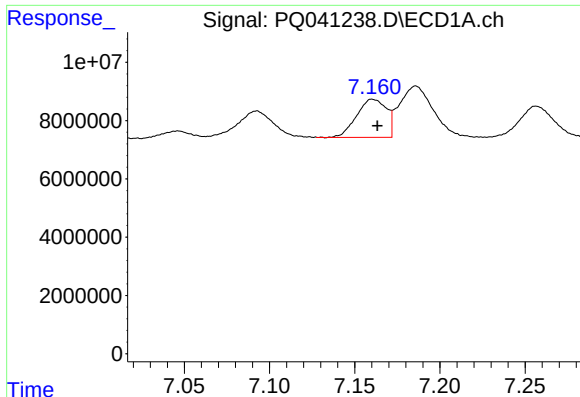
#2 Decachlorobiphenyl

R.T.: 12.132 min
Delta R.T.: -0.005 min
Response: 206637891
Conc: 16.09 ng/ml



#2 Decachlorobiphenyl

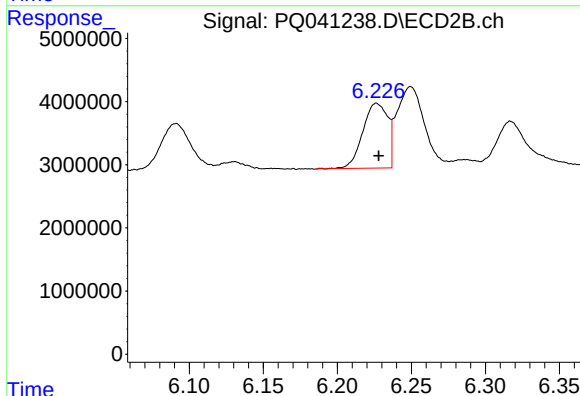
R.T.: 10.544 min
Delta R.T.: -0.002 min
Response: 73301334
Conc: 15.68 ng/ml



#3 AR-1016-1

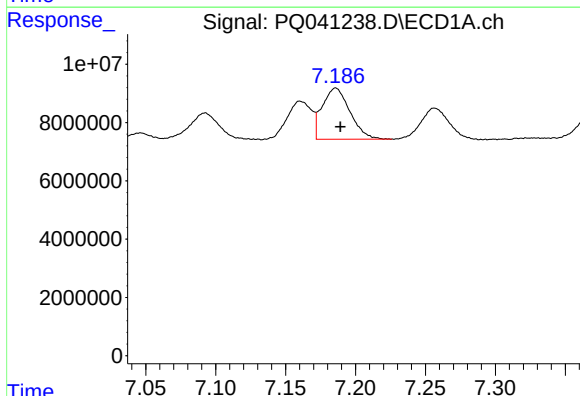
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 15945566
Conc: 40.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



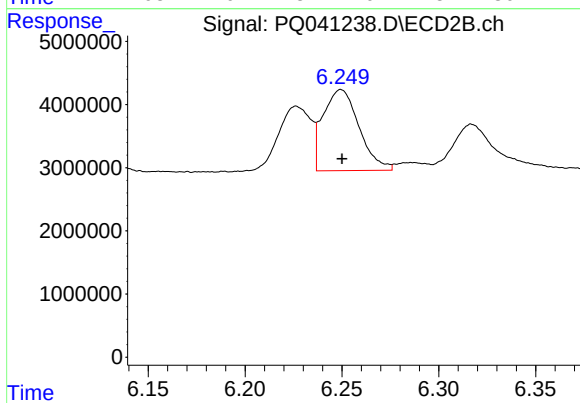
#3 AR-1016-1

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 11980755
Conc: 47.74 ng/ml



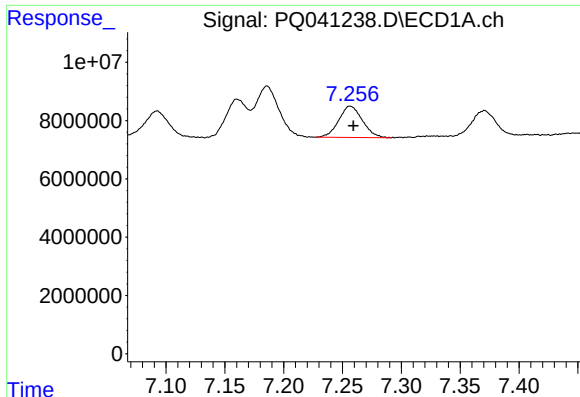
#4 AR-1016-2

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 24261049
Conc: 41.85 ng/ml



#4 AR-1016-2

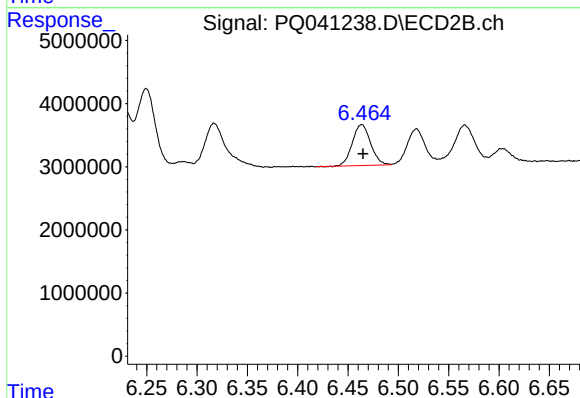
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 16590435
Conc: 46.54 ng/ml



#5 AR-1016-3

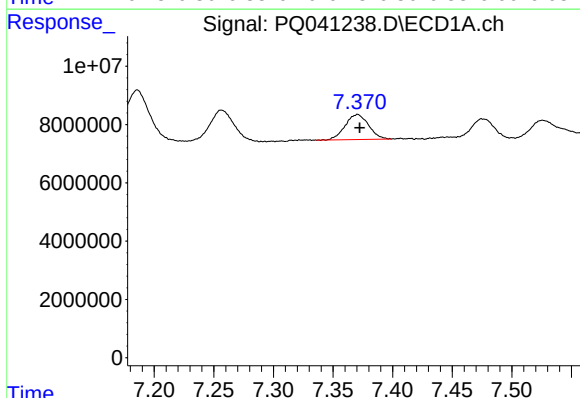
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 15064240
Conc: 44.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



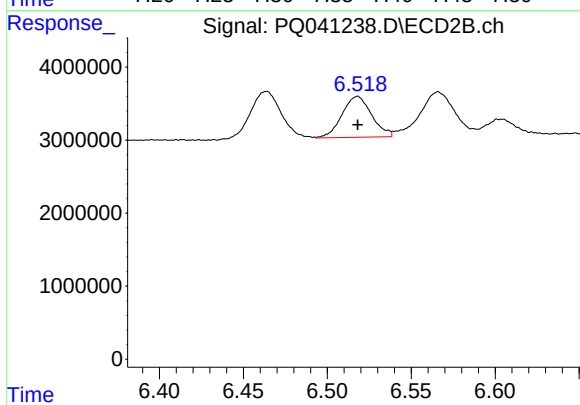
#5 AR-1016-3

R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 8201655
Conc: 44.13 ng/ml



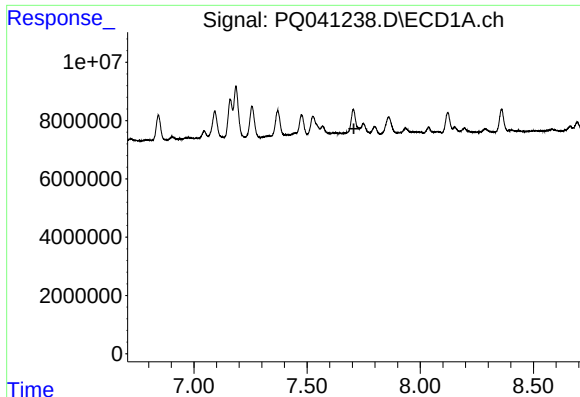
#6 AR-1016-4

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 11667491
Conc: 40.31 ng/ml



#6 AR-1016-4

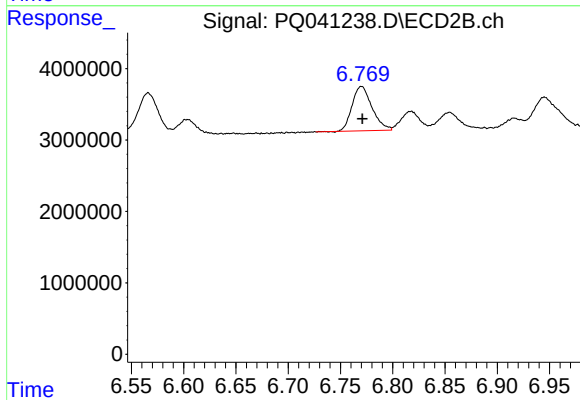
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 6865496
Conc: 45.04 ng/ml



#7 AR-1016-5

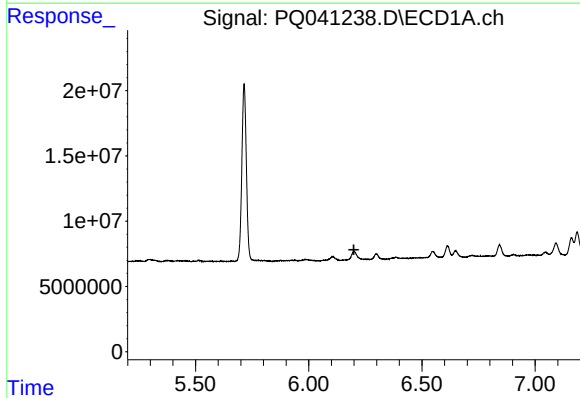
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



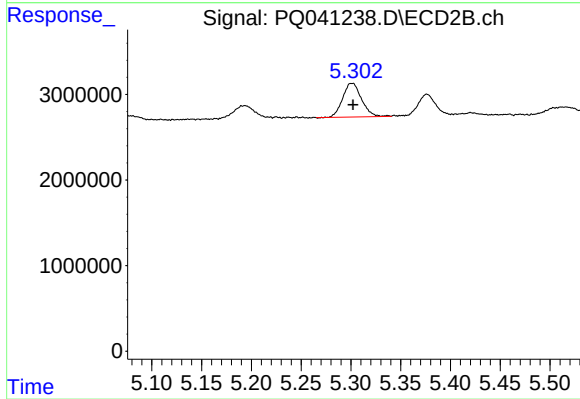
#7 AR-1016-5

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 8230629
Conc: 43.23 ng/ml



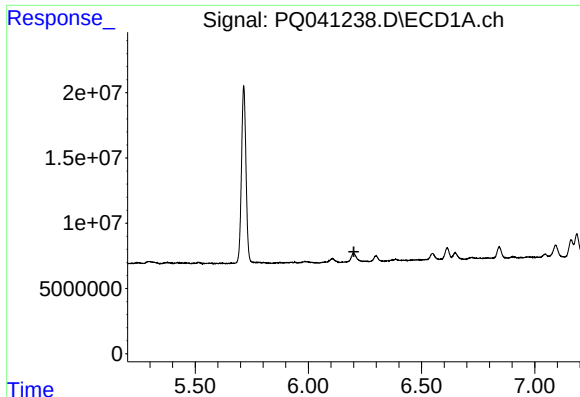
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



#10 AR-1221-3

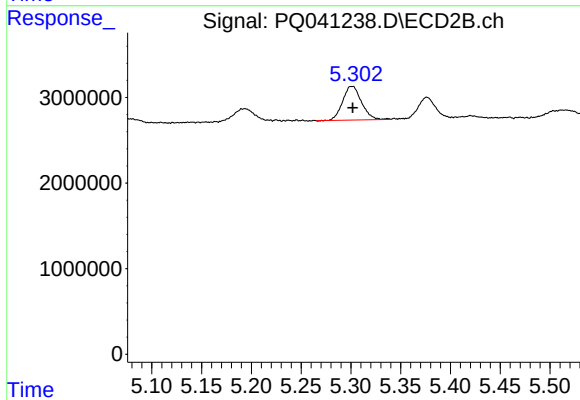
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 5221978
Conc: 30.01 ng/ml



#11 AR-1232-1

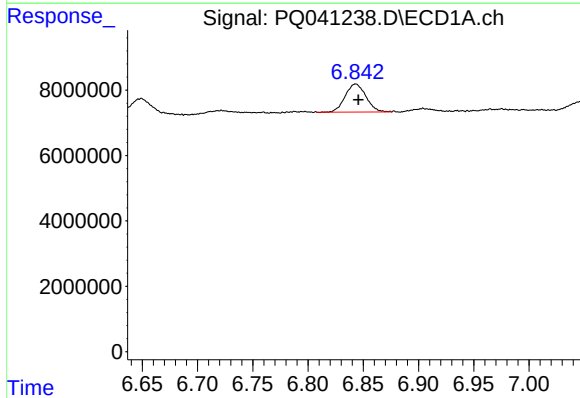
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



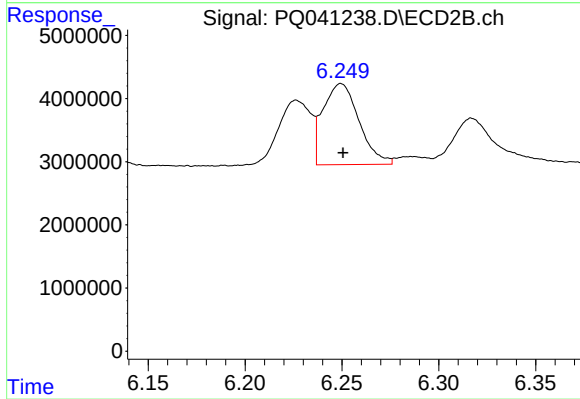
#11 AR-1232-1

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 5221978
Conc: 38.08 ng/ml



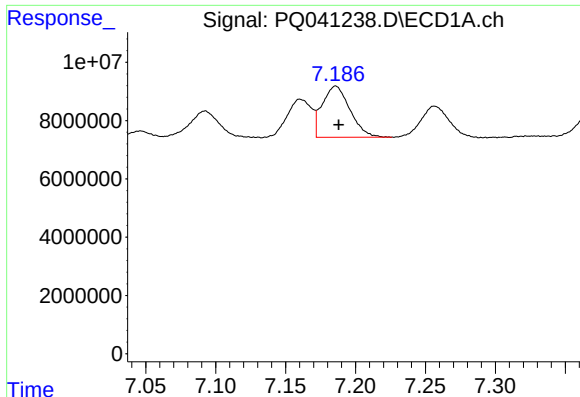
#12 AR-1232-2

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 11189928
Conc: 106.83 ng/ml



#12 AR-1232-2

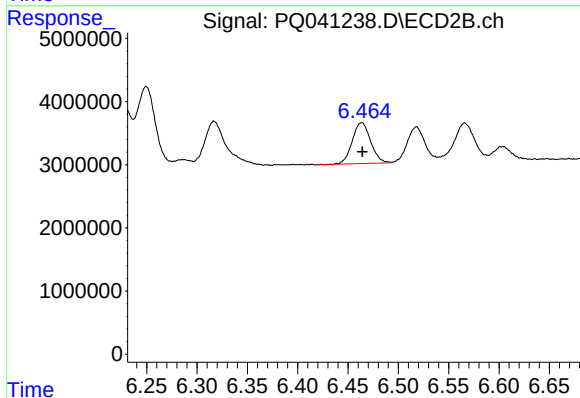
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 16590435
Conc: 113.96 ng/ml



#13 AR-1232-3

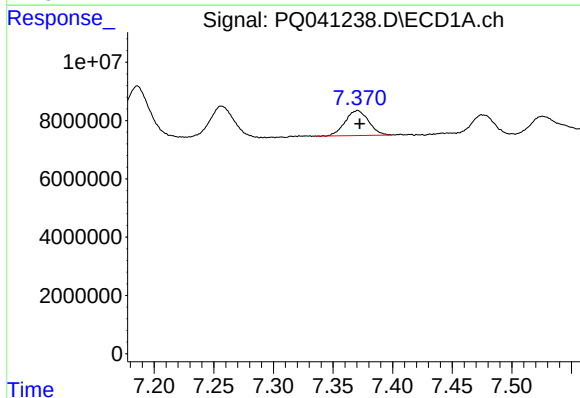
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 24261049
Conc: 105.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



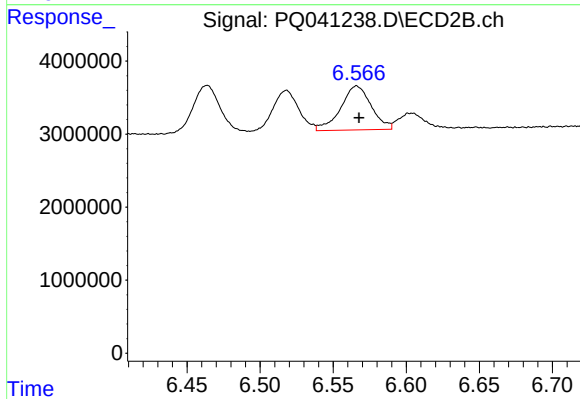
#13 AR-1232-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 8201655
Conc: 110.16 ng/ml



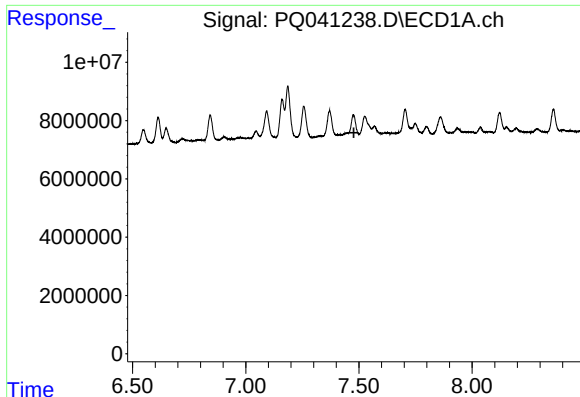
#14 AR-1232-4

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 11667491
Conc: 104.00 ng/ml



#14 AR-1232-4

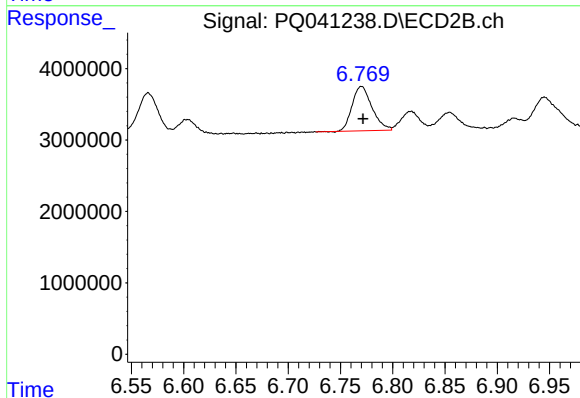
R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 8763575
Conc: 138.02 ng/ml



#15 AR-1232-5

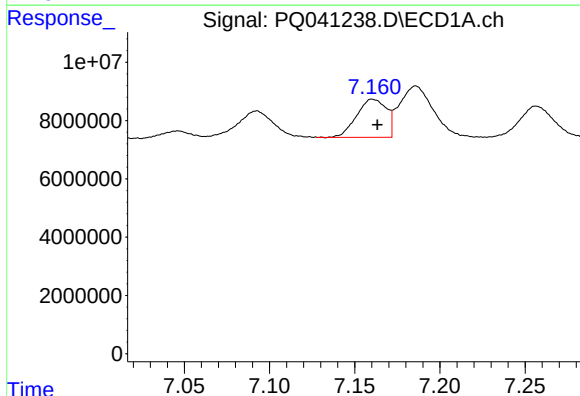
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



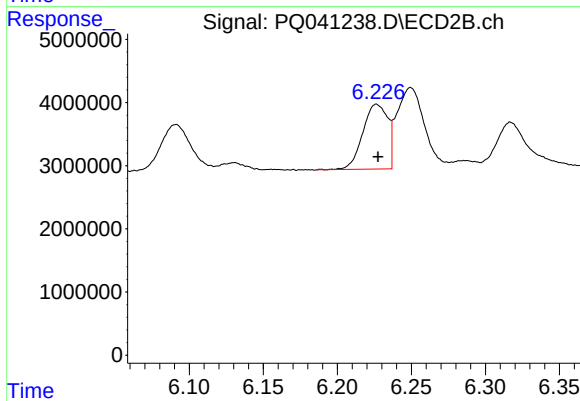
#15 AR-1232-5

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 8230629
Conc: 120.02 ng/ml



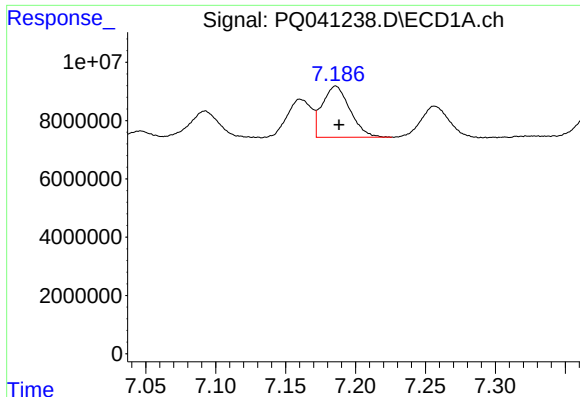
#16 AR-1242-1

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 15945566
Conc: 35.83 ng/ml



#16 AR-1242-1

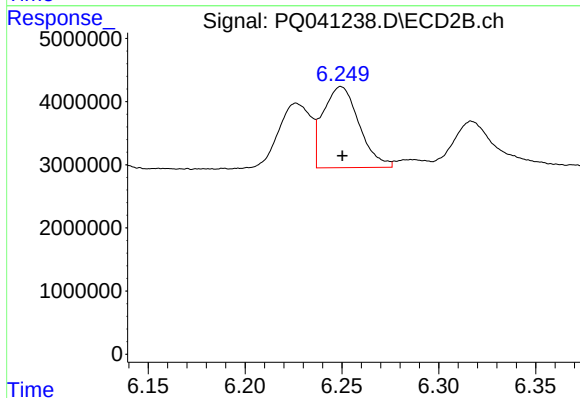
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 11980755
Conc: 41.66 ng/ml



#17 AR-1242-2

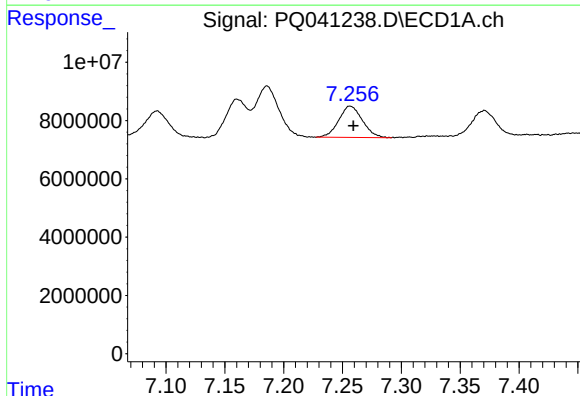
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 24261049
Conc: 36.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



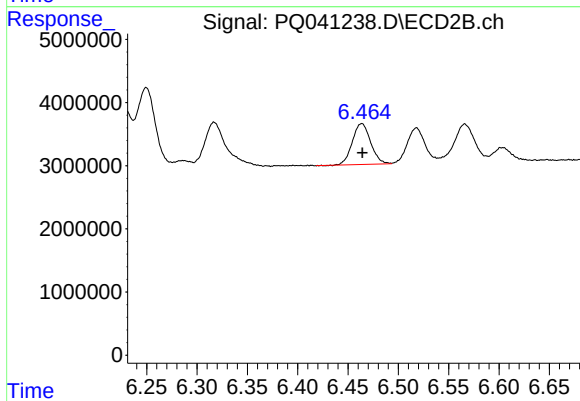
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 16590435
Conc: 40.00 ng/ml



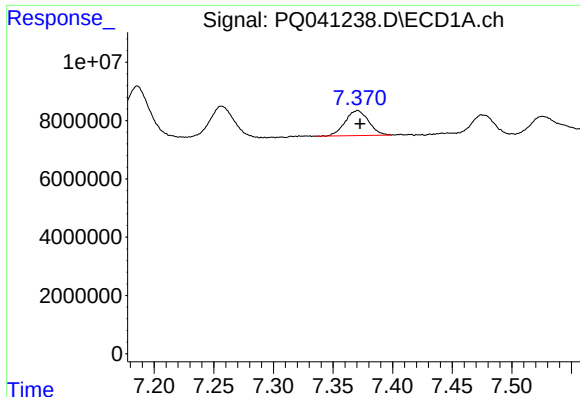
#18 AR-1242-3

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 15064240
Conc: 39.25 ng/ml



#18 AR-1242-3

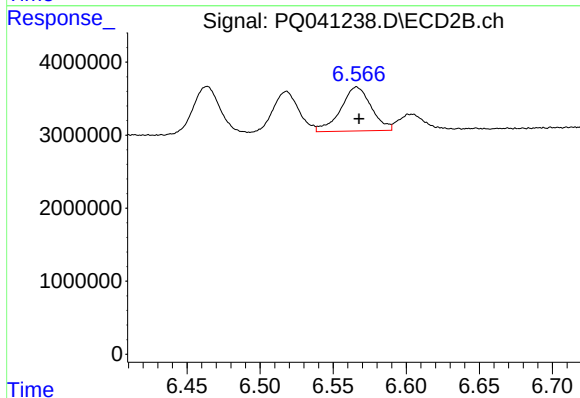
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 8201655
Conc: 38.43 ng/ml



#19 AR-1242-4

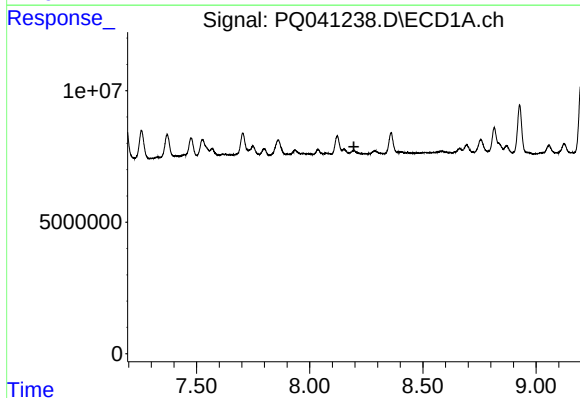
R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 11667491
Conc: 35.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



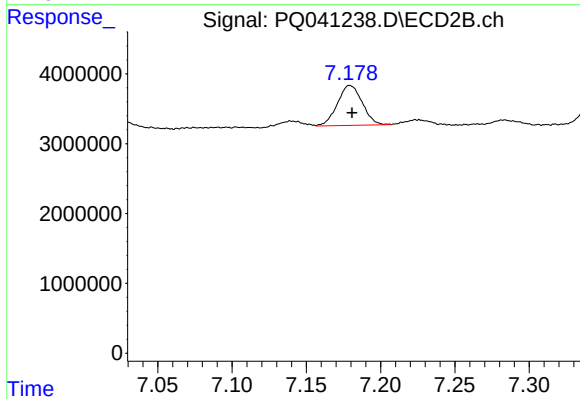
#19 AR-1242-4

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 8763575
Conc: 44.34 ng/ml



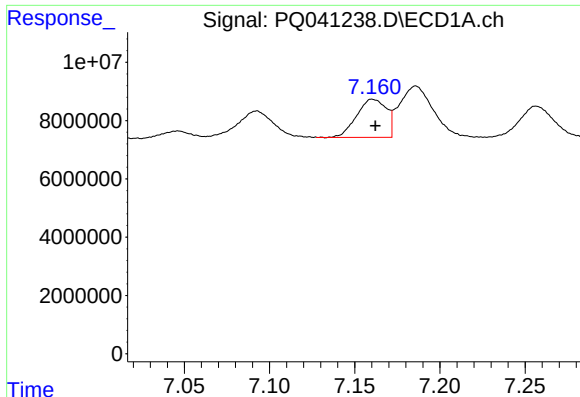
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#20 AR-1242-5

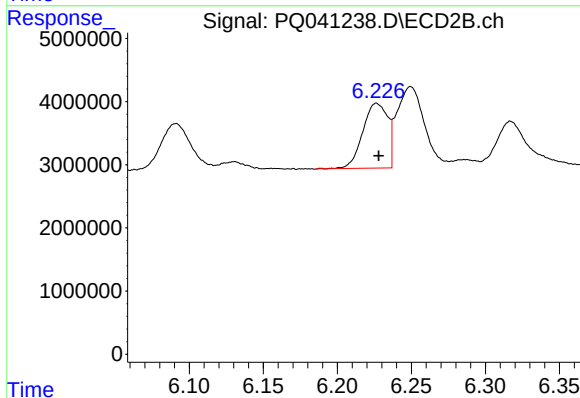
R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 6641920
Conc: 22.37 ng/ml



#21 AR-1248-1

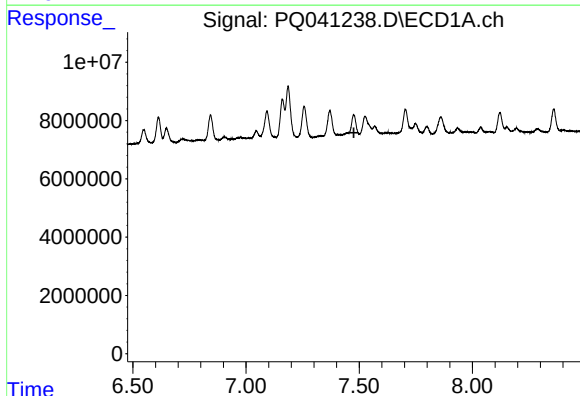
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 15945566
Conc: 52.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



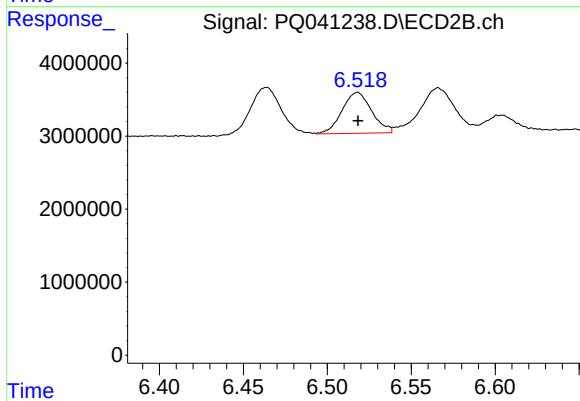
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 11980755
Conc: 61.32 ng/ml



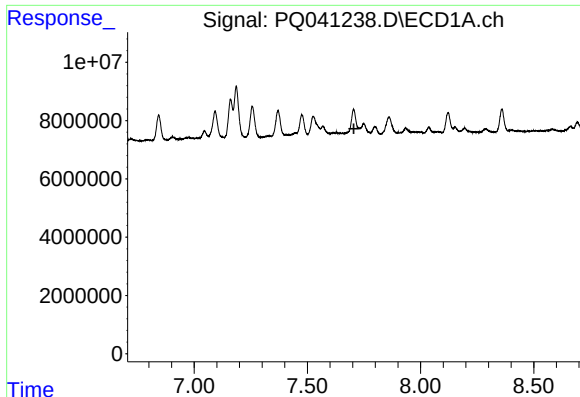
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#22 AR-1248-2

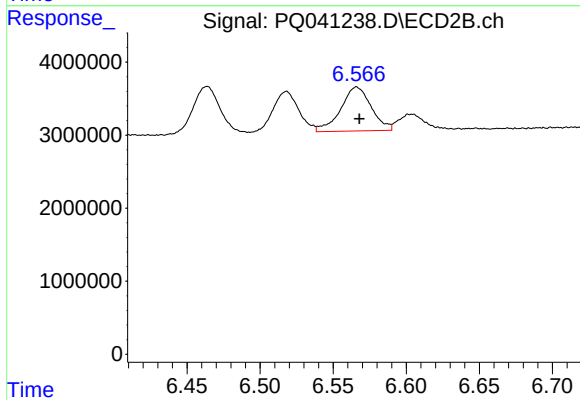
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 6865496
Conc: 26.88 ng/ml



#23 AR-1248-3

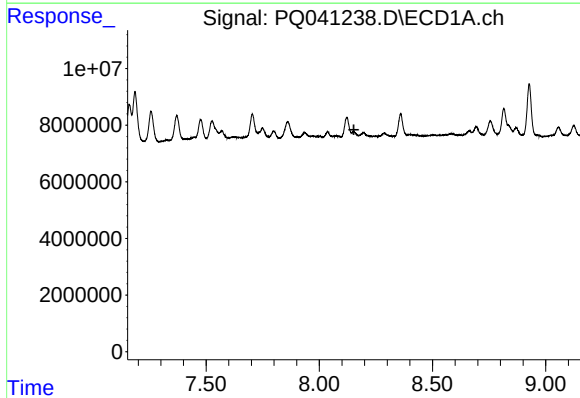
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



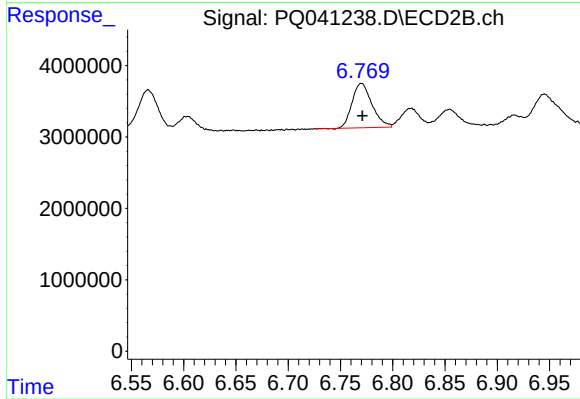
#23 AR-1248-3

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 8763575
Conc: 33.62 ng/ml



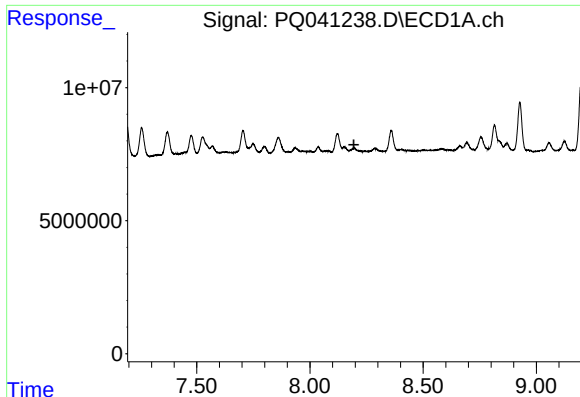
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



#24 AR-1248-4

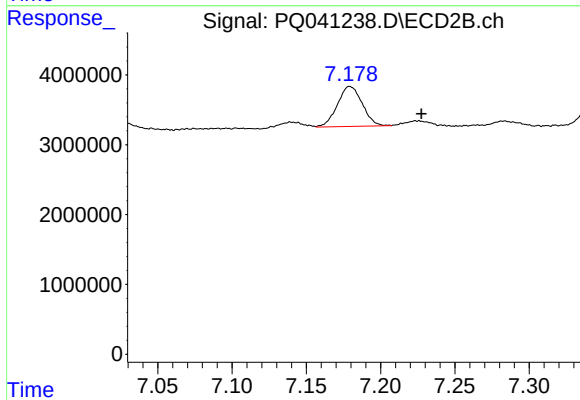
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 8230629
Conc: 25.94 ng/ml



#25 AR-1248-5

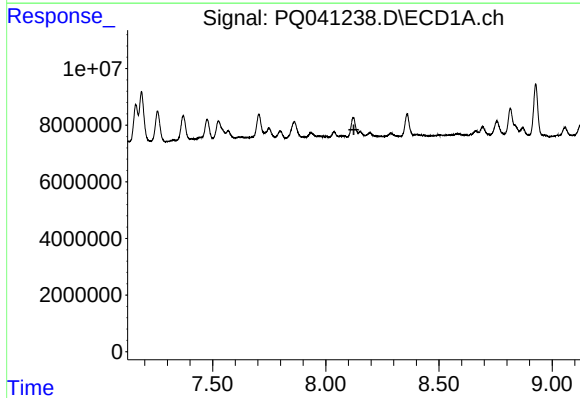
R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



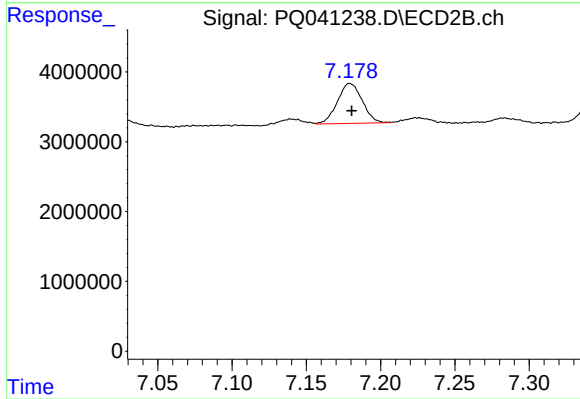
#25 AR-1248-5

R.T.: 7.179 min
Delta R.T.: -0.048 min
Response: 6641920
Conc: 19.90 ng/ml



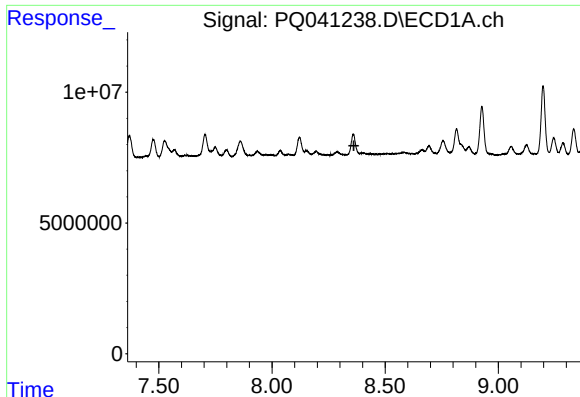
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#26 AR-1254-1

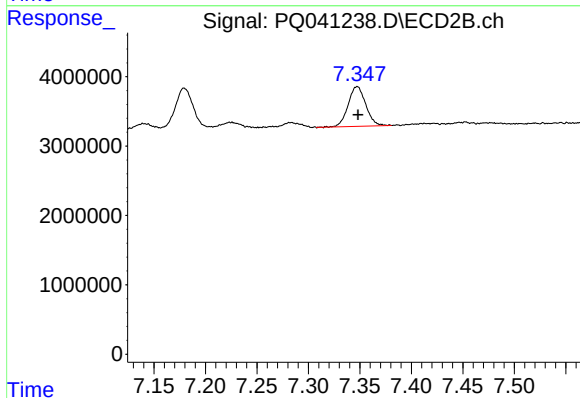
R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 6641920
Conc: 18.37 ng/ml



#27 AR-1254-2

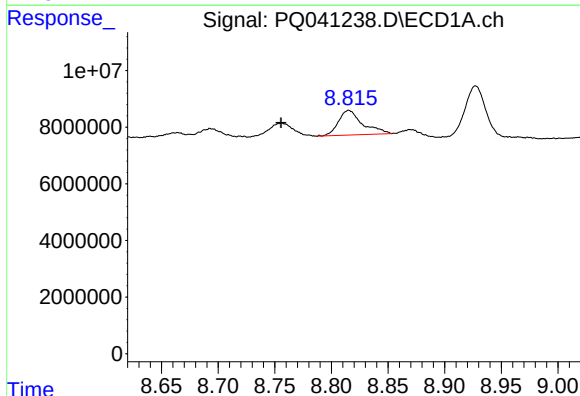
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



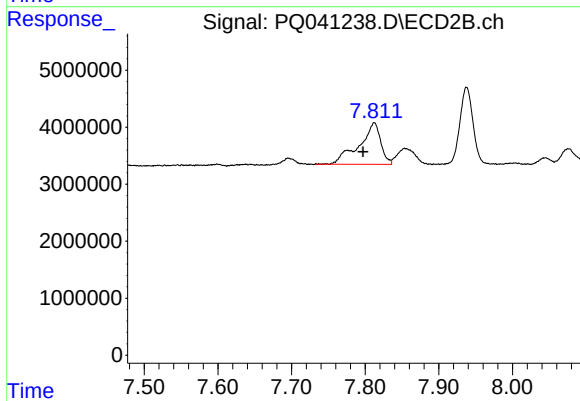
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 6830685
Conc: 22.35 ng/ml



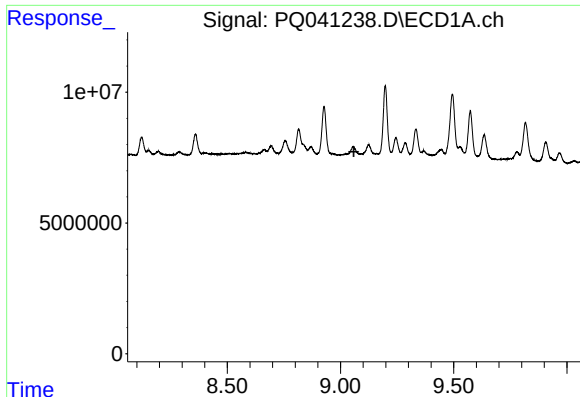
#28 AR-1254-3

R.T.: 8.815 min
Delta R.T.: 0.060 min
Response: 12884585
Conc: 17.61 ng/ml



#28 AR-1254-3

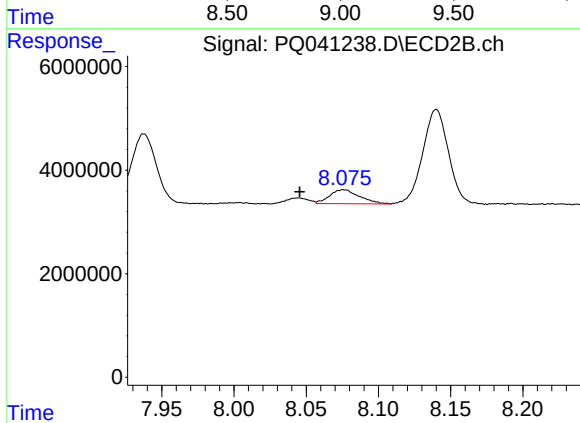
R.T.: 7.812 min
Delta R.T.: 0.015 min
Response: 14938157
Conc: 30.13 ng/ml



#29 AR-1254-4

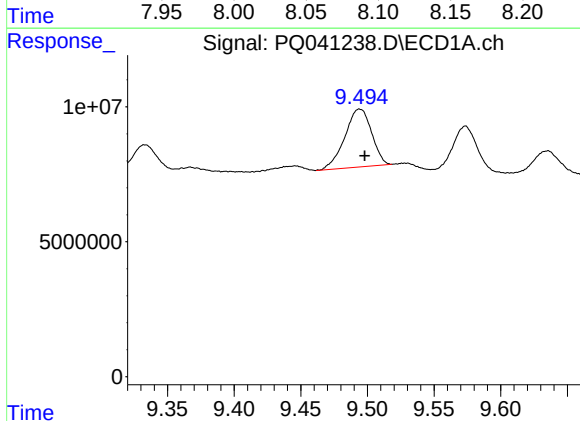
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



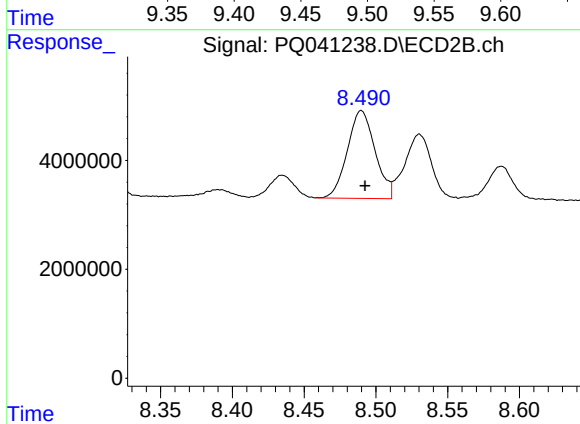
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: 0.031 min
Response: 3890498
Conc: 11.42 ng/ml



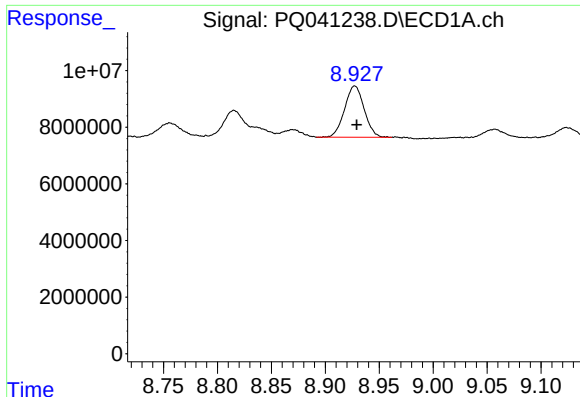
#30 AR-1254-5

R.T.: 9.494 min
Delta R.T.: -0.004 min
Response: 30020249
Conc: 51.98 ng/ml



#30 AR-1254-5

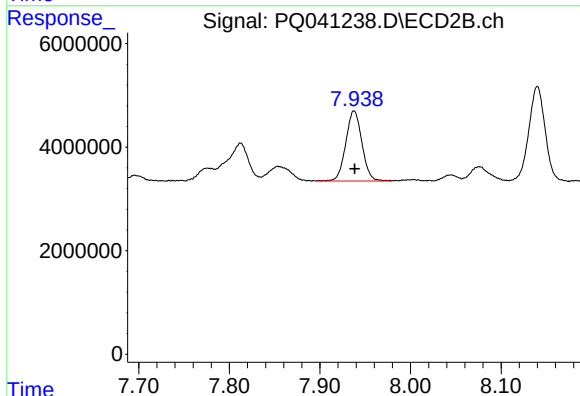
R.T.: 8.490 min
Delta R.T.: -0.003 min
Response: 21697170
Conc: 51.73 ng/ml



#31 AR-1260-1

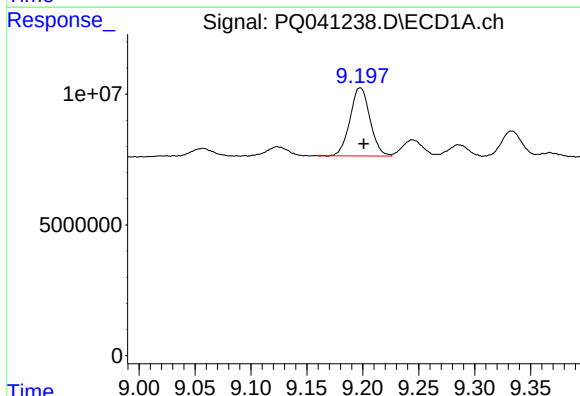
R.T.: 8.927 min
Delta R.T.: -0.002 min
Response: 22921266
Conc: 43.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



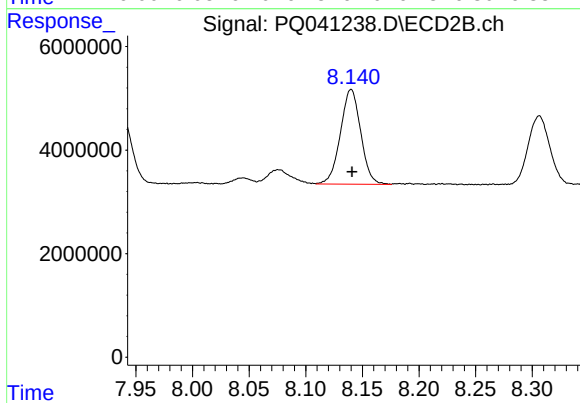
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 16724642
Conc: 49.22 ng/ml



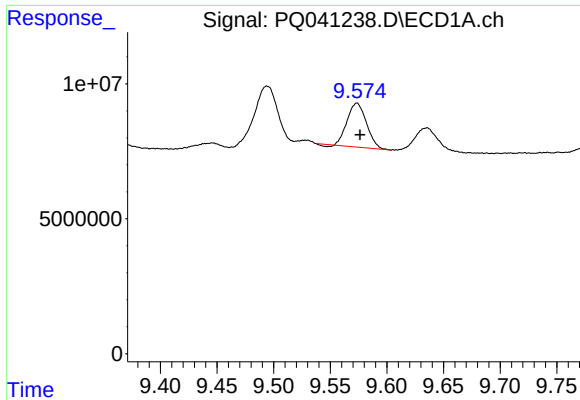
#32 AR-1260-2

R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 32379715
Conc: 43.20 ng/ml



#32 AR-1260-2

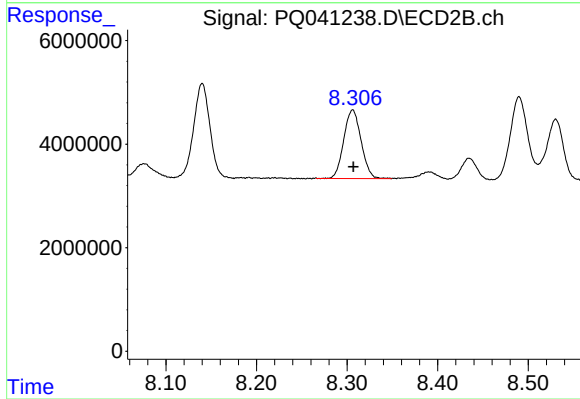
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 22847953
Conc: 51.38 ng/ml



#33 AR-1260-3

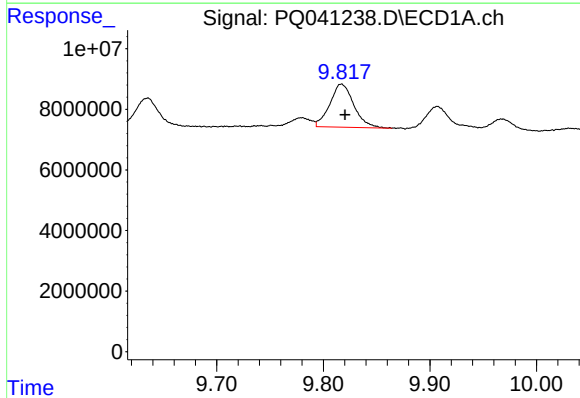
R.T.: 9.574 min
Delta R.T.: -0.003 min
Response: 19353742
Conc: 30.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



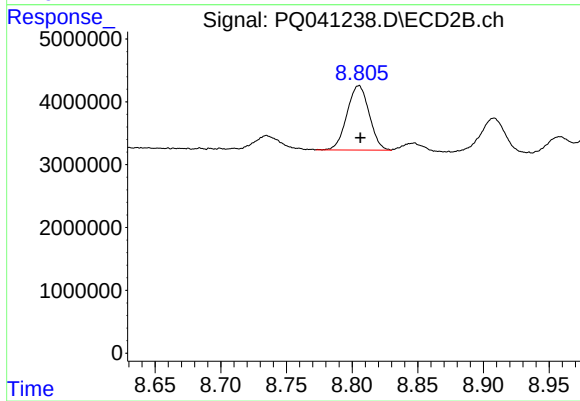
#33 AR-1260-3

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 17611882
Conc: 47.23 ng/ml



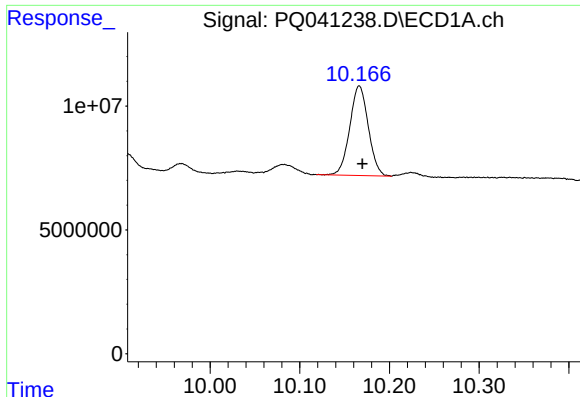
#34 AR-1260-4

R.T.: 9.817 min
Delta R.T.: -0.004 min
Response: 22312207
Conc: 36.77 ng/ml



#34 AR-1260-4

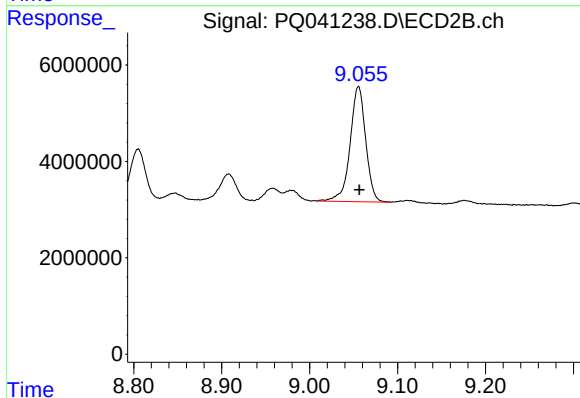
R.T.: 8.805 min
Delta R.T.: -0.001 min
Response: 12039787
Conc: 40.04 ng/ml



#35 AR-1260-5

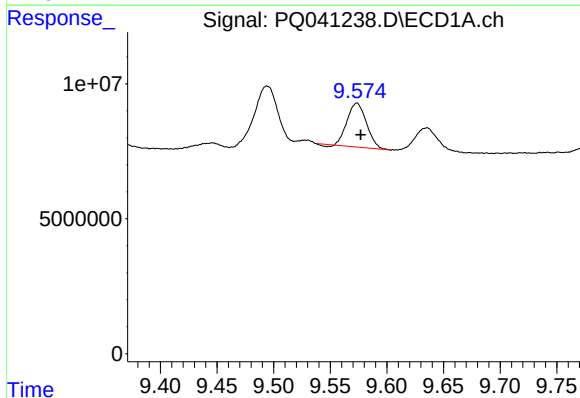
R.T.: 10.166 min
Delta R.T.: -0.003 min
Response: 52002136
Conc: 36.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



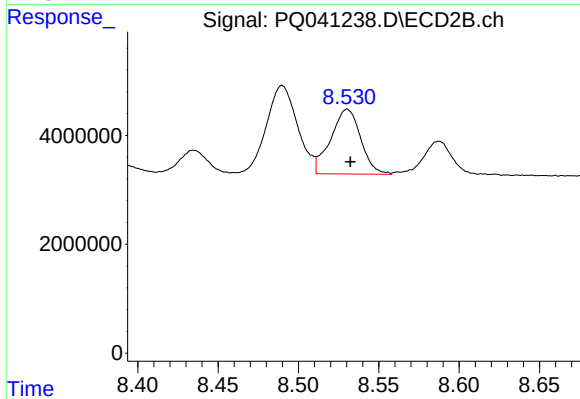
#35 AR-1260-5

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 29522553
Conc: 39.87 ng/ml



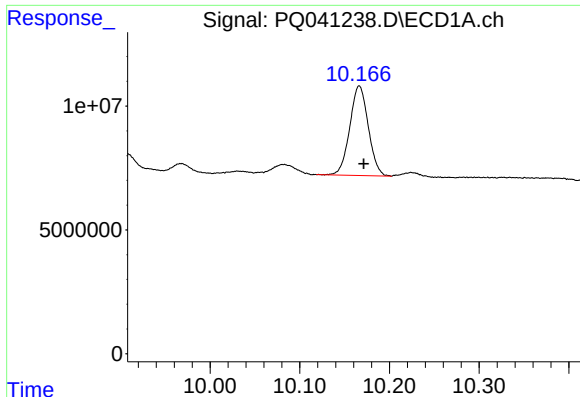
#36 AR-1262-1

R.T.: 9.574 min
Delta R.T.: -0.003 min
Response: 19353742
Conc: 19.26 ng/ml



#36 AR-1262-1

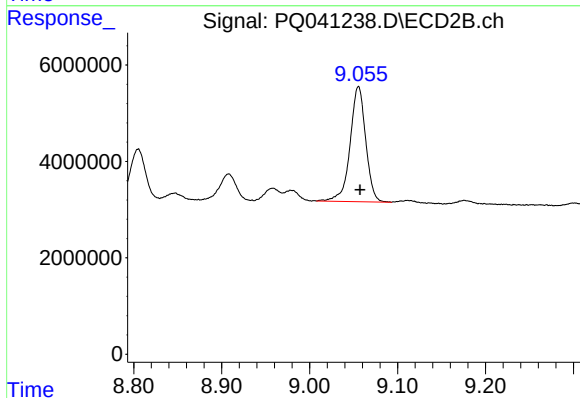
R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 15516096
Conc: 28.55 ng/ml



#37 AR-1262-2

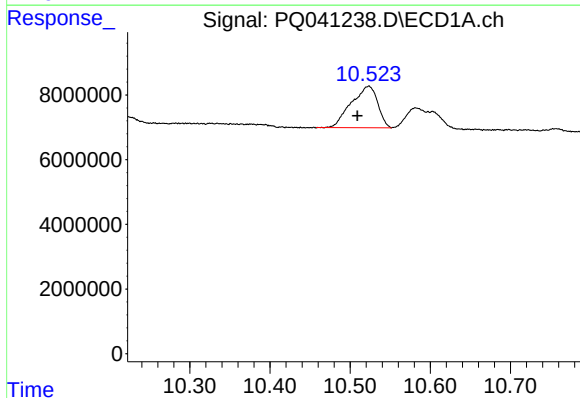
R.T.: 10.166 min
Delta R.T.: -0.005 min
Response: 52002136
Conc: 29.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



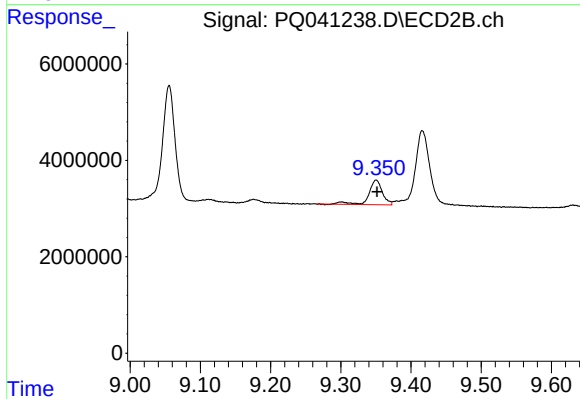
#37 AR-1262-2

R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 29522553
Conc: 33.44 ng/ml



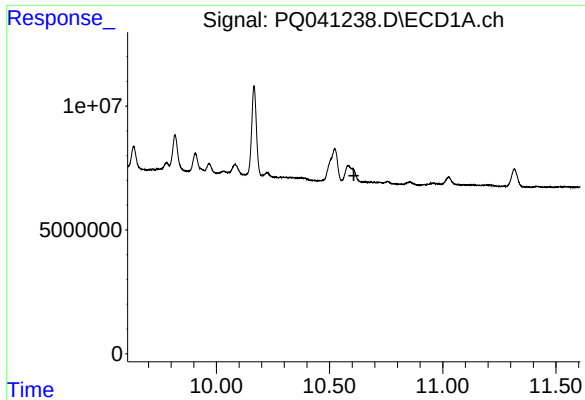
#38 AR-1262-3

R.T.: 10.523 min
Delta R.T.: 0.014 min
Response: 29517960
Conc: 25.37 ng/ml



#38 AR-1262-3

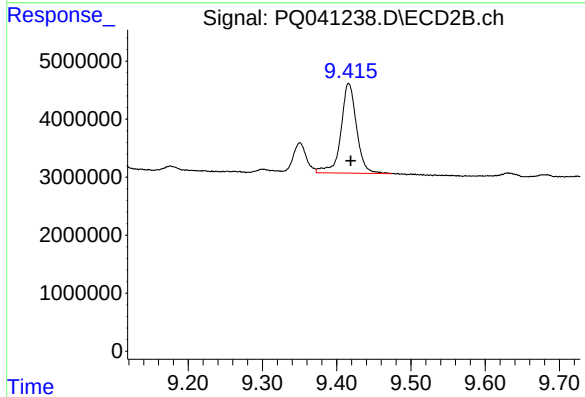
R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 6835860
Conc: 19.61 ng/ml



#39 AR-1262-4

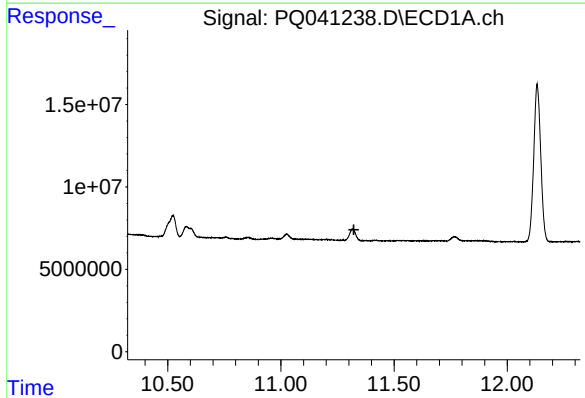
R.T.: 0.000 min
Exp R.T.: 10.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



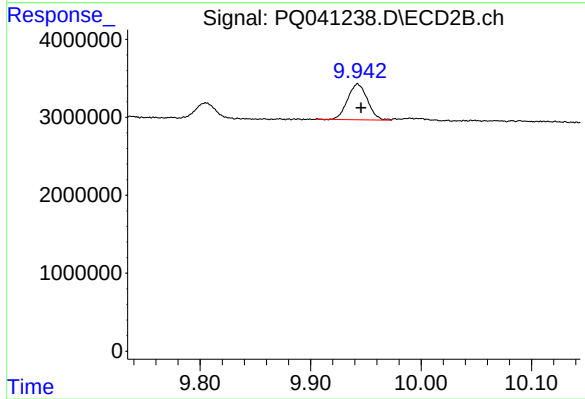
#39 AR-1262-4

R.T.: 9.416 min
Delta R.T.: -0.003 min
Response: 22534744
Conc: 36.75 ng/ml



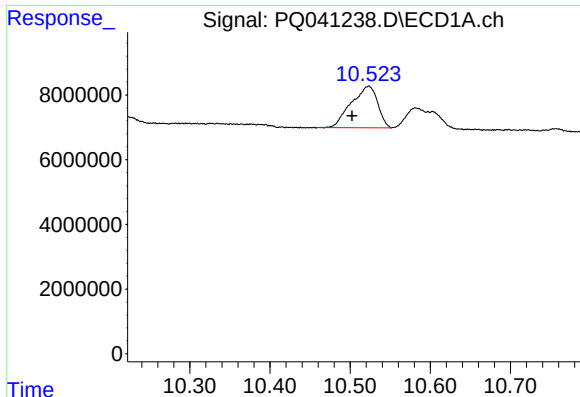
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.323 min
Response: 0
Conc: N.D.



#40 AR-1262-5

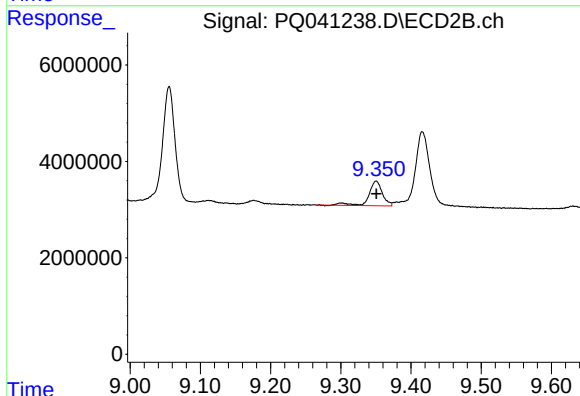
R.T.: 9.943 min
Delta R.T.: -0.003 min
Response: 5719877
Conc: 21.84 ng/ml



#41 AR-1268-1

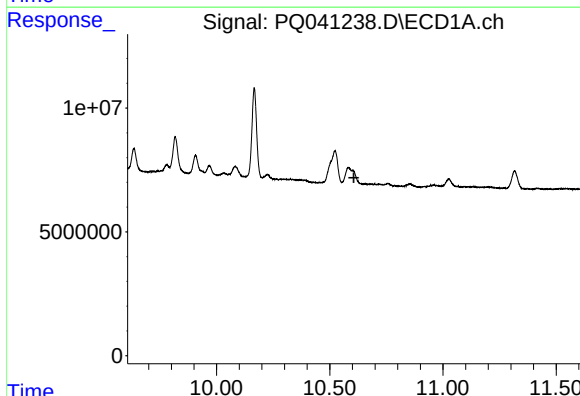
R.T.: 10.523 min
Delta R.T.: 0.021 min
Response: 29517960
Conc: 14.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



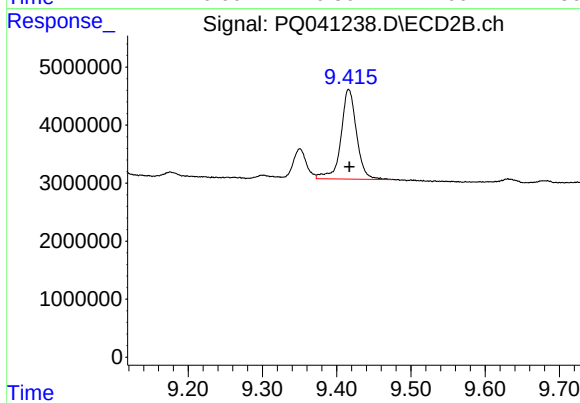
#41 AR-1268-1

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 6835860
Conc: 7.51 ng/ml



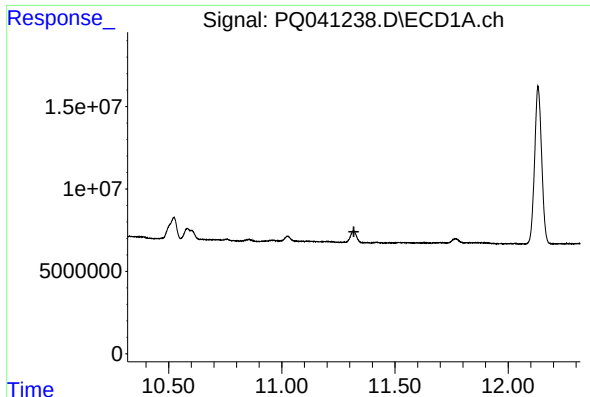
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.606 min
Response: 0
Conc: N.D.



#42 AR-1268-2

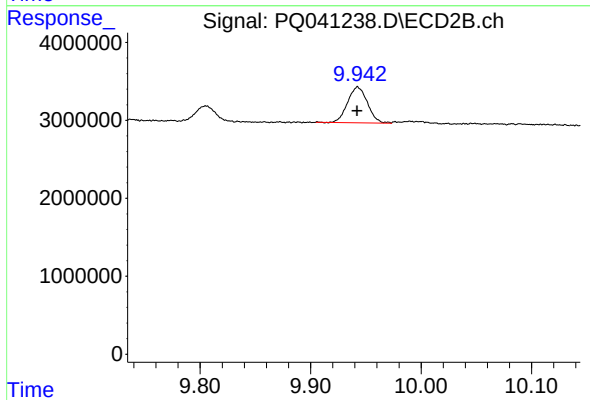
R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 22534744
Conc: 27.89 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 5719877
Conc: 20.77 ng/ml