

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
 Data File : PQ042025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 20:46
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:44:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 01:47:44 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...	5.691	4.751	71012845	58958357	23.129	22.918
2)	SA Decachlor...	12.084	10.503	189.4E6	139.1E6	19.244	20.075
Target Compounds							
3)	L1 AR-1016-1	7.136	6.203	830447	2480253	5.682	18.181 #
4)	L1 AR-1016-2	7.136	6.225	830447	2469671	3.847	12.734 #
5)	L1 AR-1016-3	0.000	6.440	0	1641380	N.D.	15.722 #
6)	L1 AR-1016-4	0.000	6.494	0	3429290	N.D.	41.438 #
7)	L1 AR-1016-5	7.681	6.746	3981391	4315142	36.155	39.244
12)	L3 AR-1232-2	0.000	6.225	0	2469671	N.D.	31.521 #
13)	L3 AR-1232-3	7.136	6.440	830447	1641380	9.909	39.701 #
14)	L3 AR-1232-4	0.000	6.542	0	3143457	N.D.	86.668 #
15)	L3 AR-1232-5	7.451	6.746	3171624	4315142	116.503	106.138
16)	L4 AR-1242-1	7.136	6.203	830447	2480253	7.382	23.821 #
17)	L4 AR-1242-2	7.136	6.225	830447	2469671	5.073	16.498 #
18)	L4 AR-1242-3	0.000	6.440	0	1641380	N.D.	20.330 #
19)	L4 AR-1242-4	0.000	6.542	0	3143457	N.D.	39.667 #
20)	L4 AR-1242-5	8.169	7.155	6409116	6890445	55.610	55.829
21)	L5 AR-1248-1	7.136	6.203	830447	2480253	10.322	34.117 #
22)	L5 AR-1248-2	7.451	6.494	3171624	3429290	30.652	34.340
23)	L5 AR-1248-3	7.681	6.542	3981391	3143457	30.107	30.299
24)	L5 AR-1248-4	8.126	6.746	6203101	4315142	34.086	33.797
25)	L5 AR-1248-5	8.169	7.201	6409116	4716559	35.382	29.730
26)	L6 AR-1254-1	8.096	7.155	4090496	6890445	21.691	28.967 #
27)	L6 AR-1254-2	8.338	7.323	5955473	2128842	18.641	9.913 #
28)	L6 AR-1254-3	8.729	7.770	3914747	4206785	10.004	10.690
29)	L6 AR-1254-4	9.030	8.018	3268178	2977207	10.016	10.876
31)	L7 AR-1260-1	0.000	7.926	0	2464436	N.D.	9.377 #
43)	L9 AR-1268-3	0.000	9.601	0	2506529	N.D.	2.539 #
45)	L9 AR-1268-5	0.000	10.226	0	2958513	N.D.	1.014 #

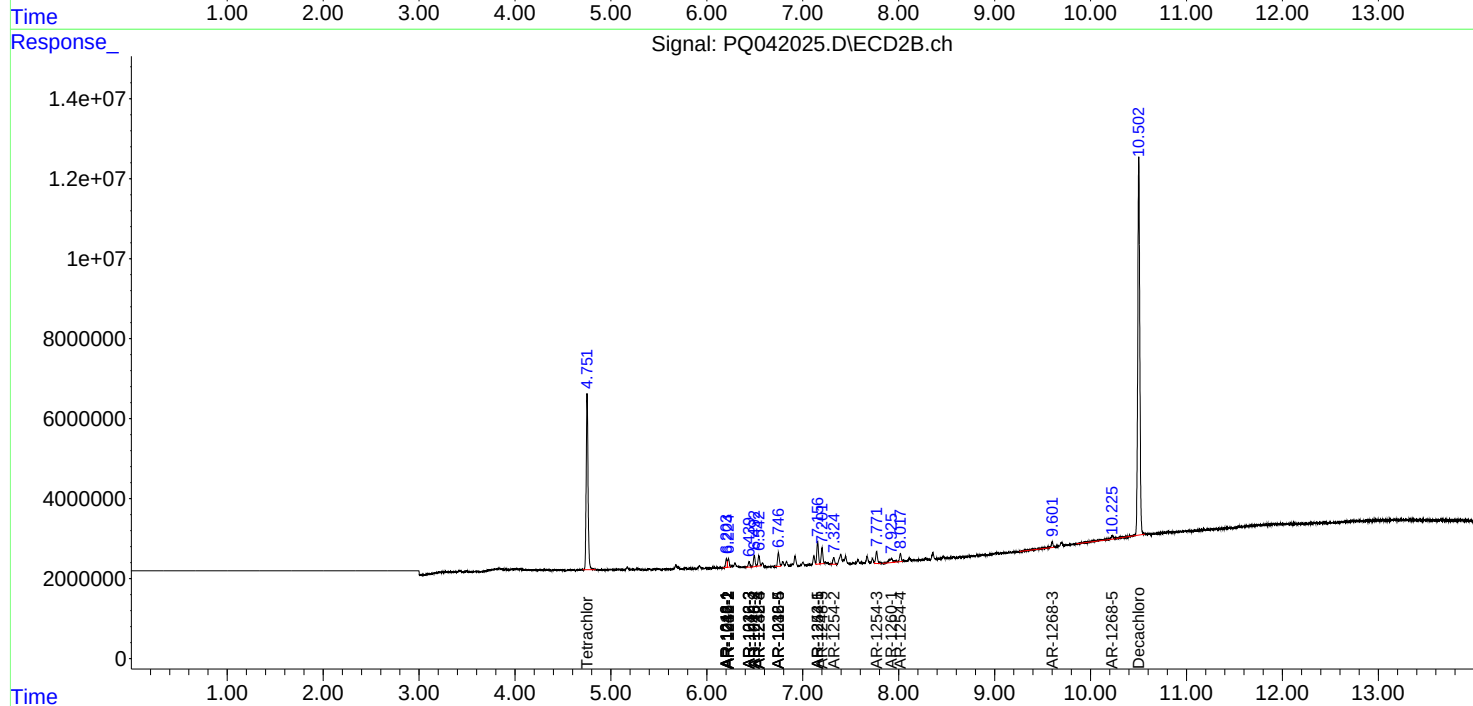
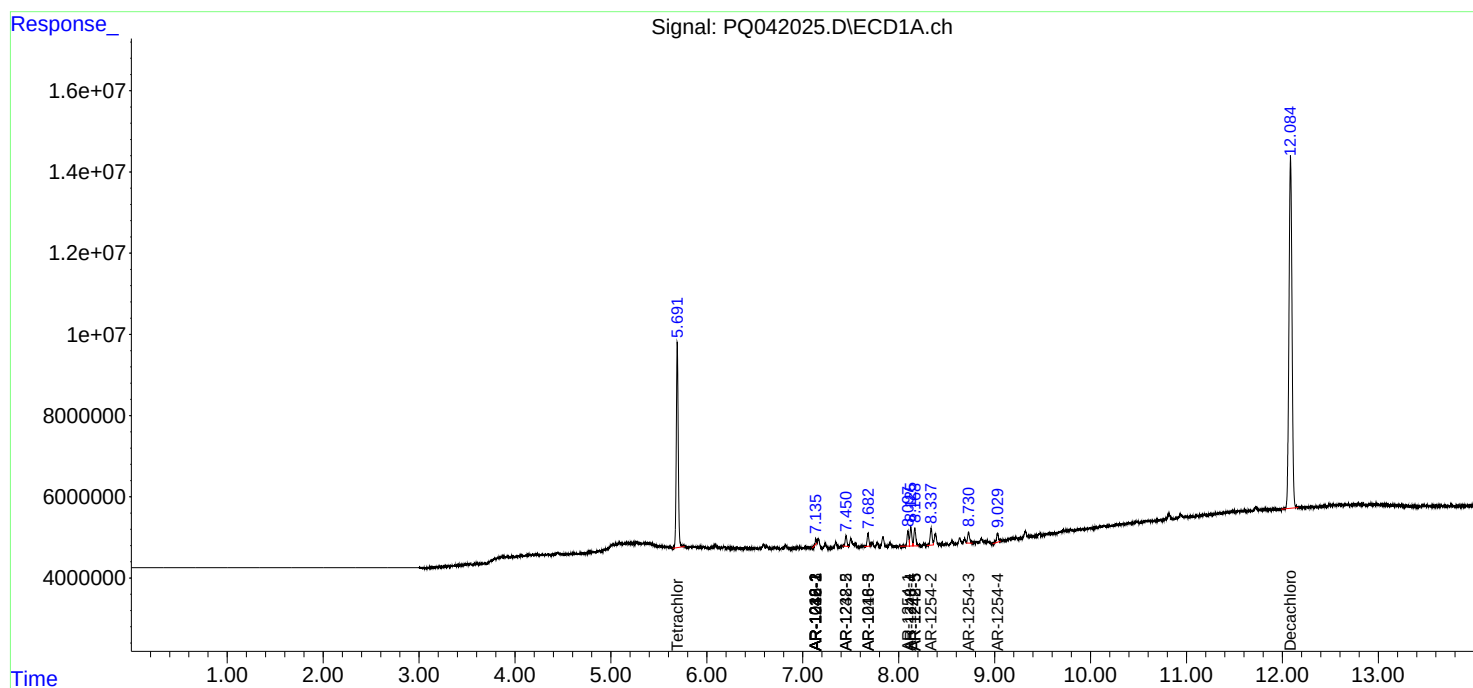
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

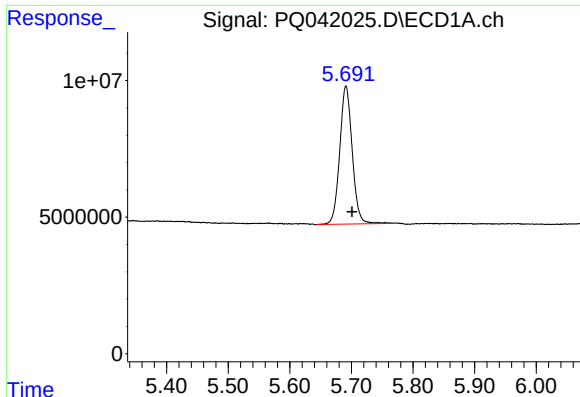
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
Data File : PQ042025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 20:46
Operator : SM\AJ
Sample : K3591-07
Misc : AR1248 LOD 25 PPB
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:44:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 01:47:44 2019
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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

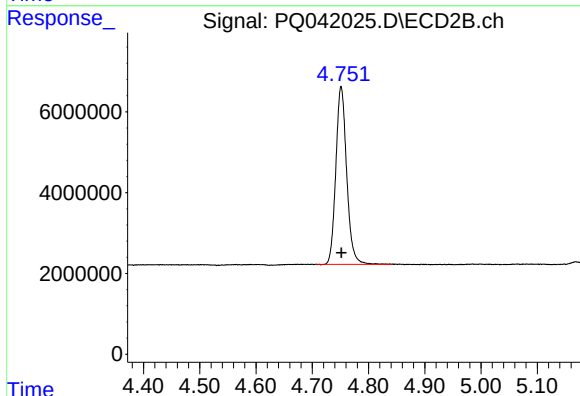




#1 Tetrachloro-m-xylene

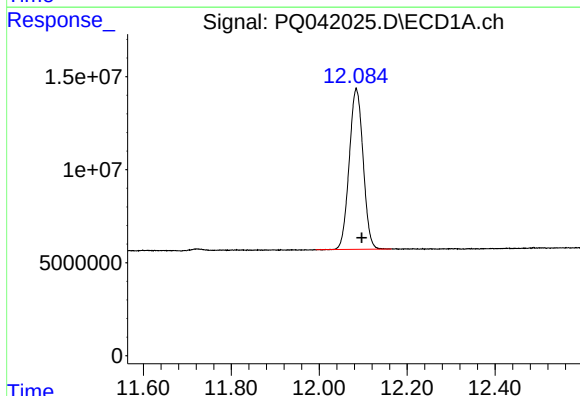
R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 71012845
Conc: 23.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



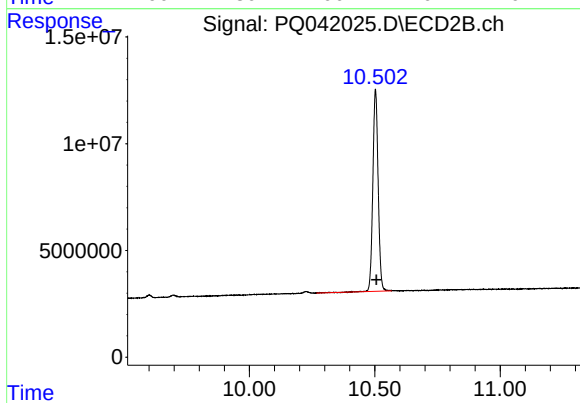
#1 Tetrachloro-m-xylene

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 58958357
Conc: 22.92 ng/ml



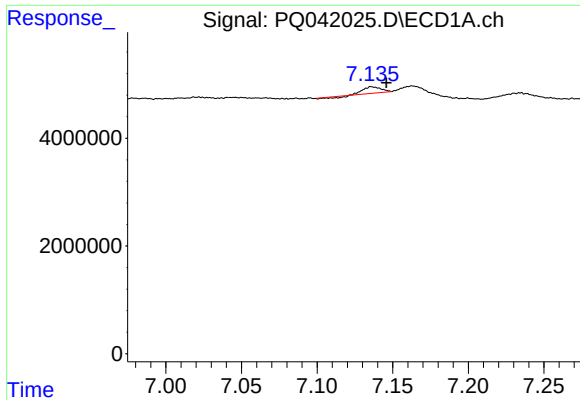
#2 Decachlorobiphenyl

R.T.: 12.084 min
Delta R.T.: -0.013 min
Response: 189356130
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

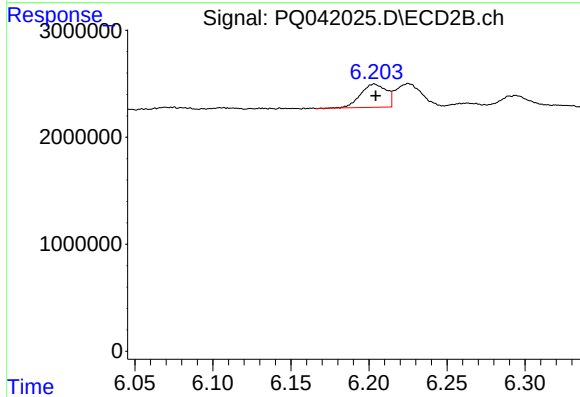
R.T.: 10.503 min
Delta R.T.: -0.004 min
Response: 139072848
Conc: 20.07 ng/ml



#3 AR-1016-1

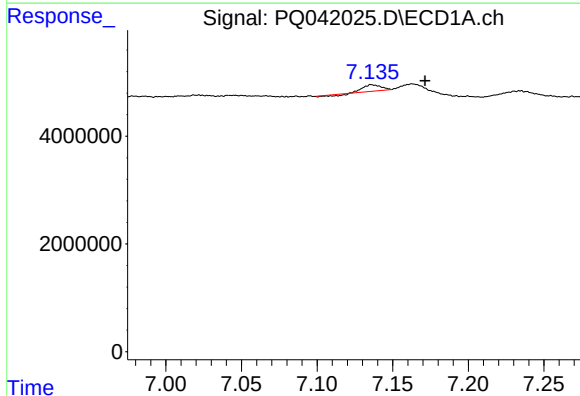
R.T.: 7.136 min
Delta R.T.: -0.009 min
Response: 830447
Conc: 5.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



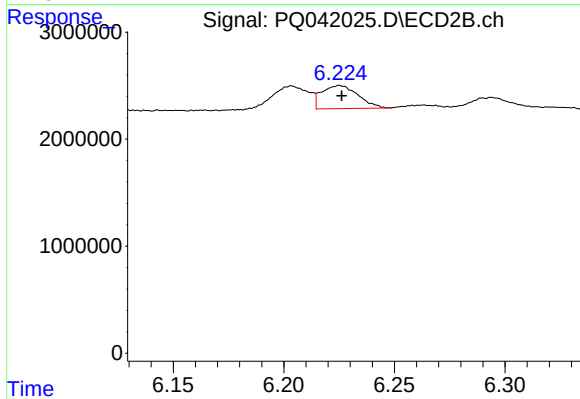
#3 AR-1016-1

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 2480253
Conc: 18.18 ng/ml



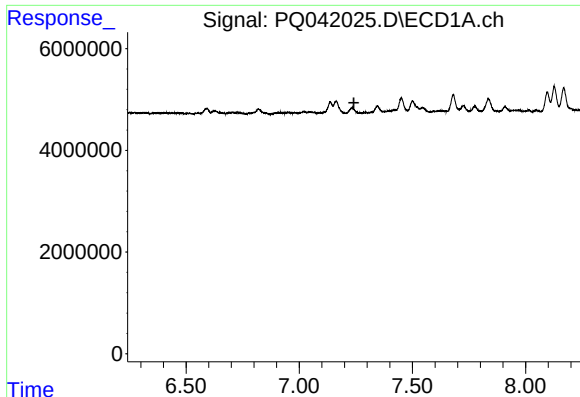
#4 AR-1016-2

R.T.: 7.136 min
Delta R.T.: -0.035 min
Response: 830447
Conc: 3.85 ng/ml



#4 AR-1016-2

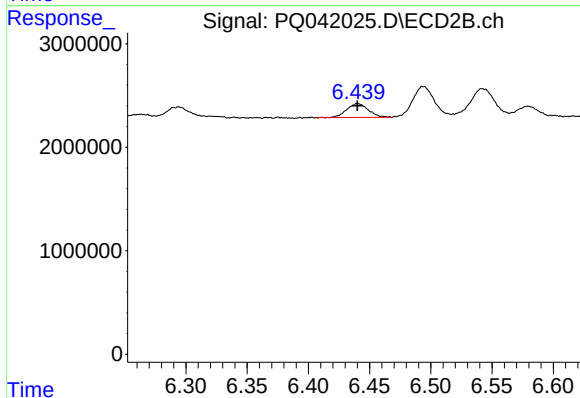
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 2469671
Conc: 12.73 ng/ml



#5 AR-1016-3

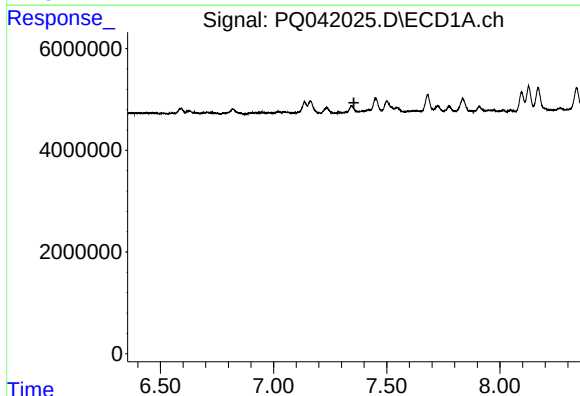
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



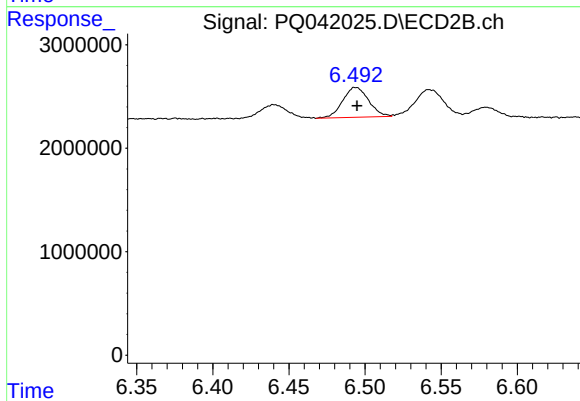
#5 AR-1016-3

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1641380
Conc: 15.72 ng/ml



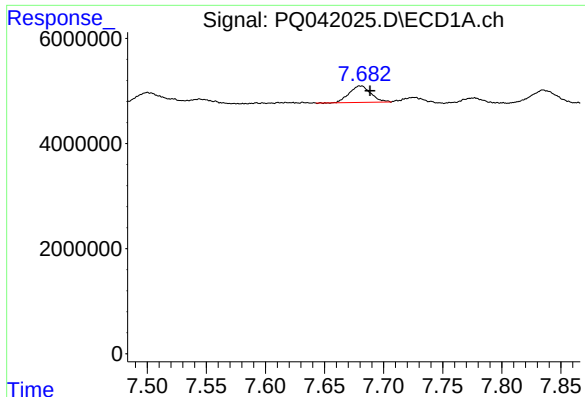
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.



#6 AR-1016-4

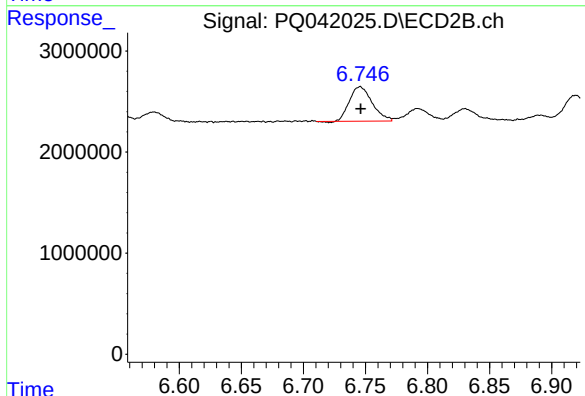
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 3429290
Conc: 41.44 ng/ml



#7 AR-1016-5

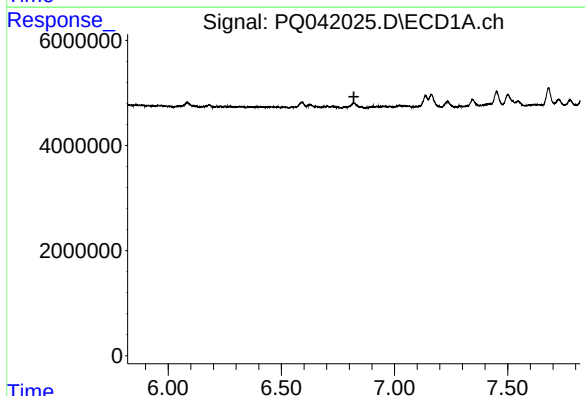
R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 3981391
Conc: 36.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



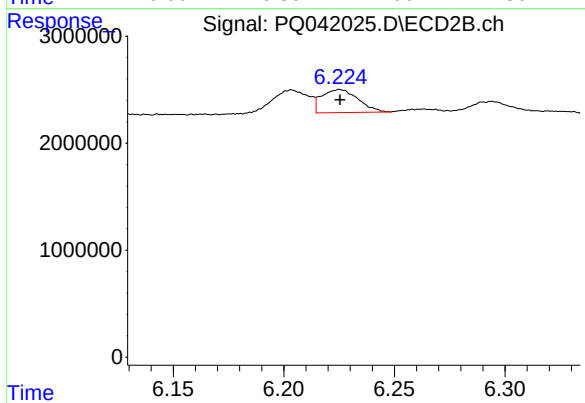
#7 AR-1016-5

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 4315142
Conc: 39.24 ng/ml



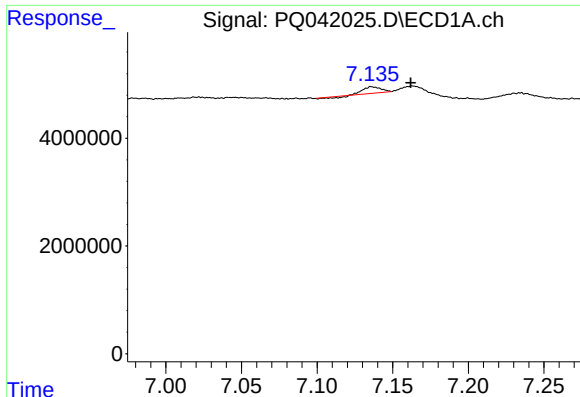
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#12 AR-1232-2

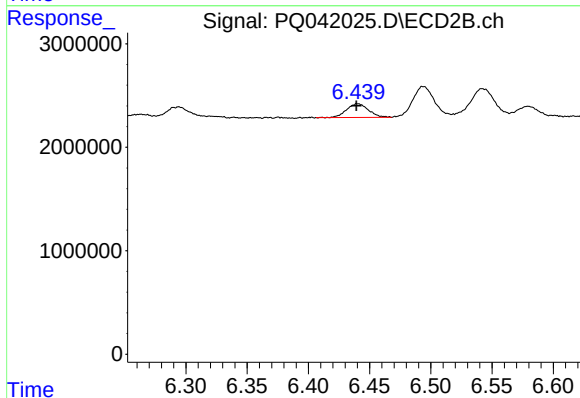
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 2469671
Conc: 31.52 ng/ml



#13 AR-1232-3

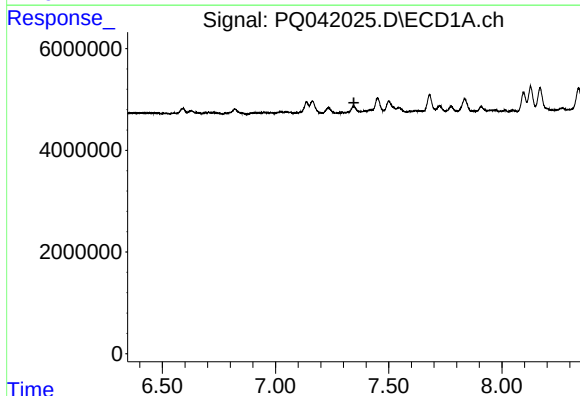
R.T.: 7.136 min
Delta R.T.: -0.026 min
Response: 830447
Conc: 9.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



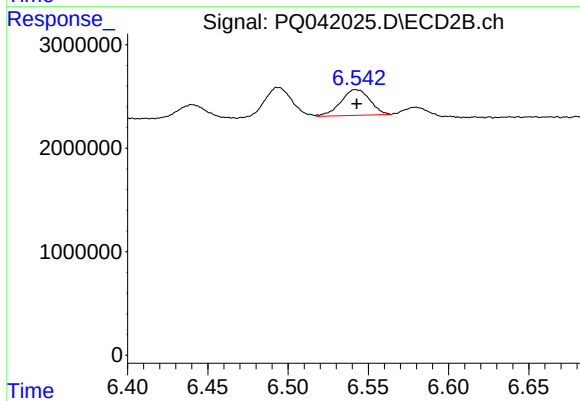
#13 AR-1232-3

R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 1641380
Conc: 39.70 ng/ml



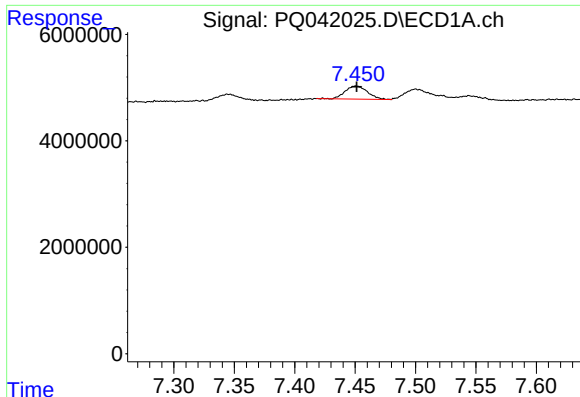
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#14 AR-1232-4

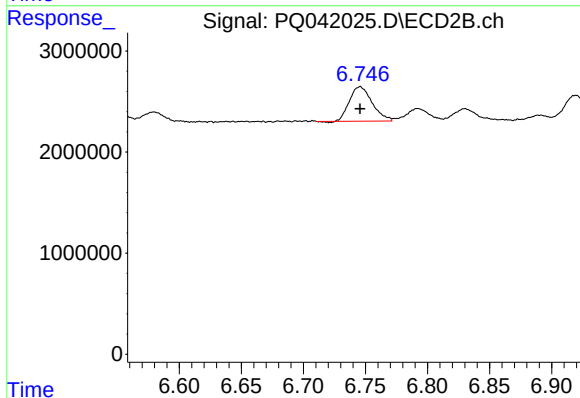
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 3143457
Conc: 86.67 ng/ml



#15 AR-1232-5

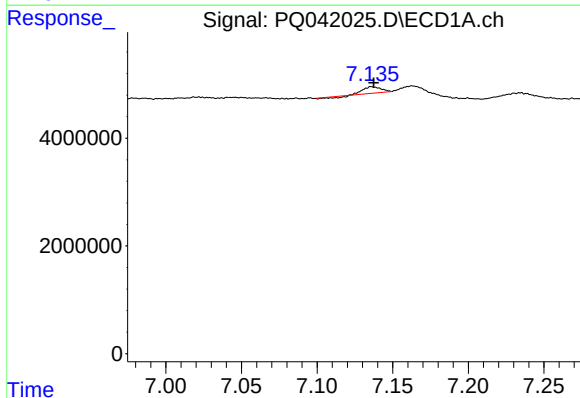
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 3171624
Conc: 116.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



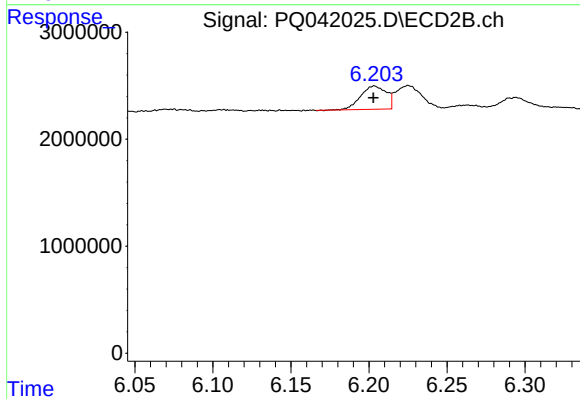
#15 AR-1232-5

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 4315142
Conc: 106.14 ng/ml



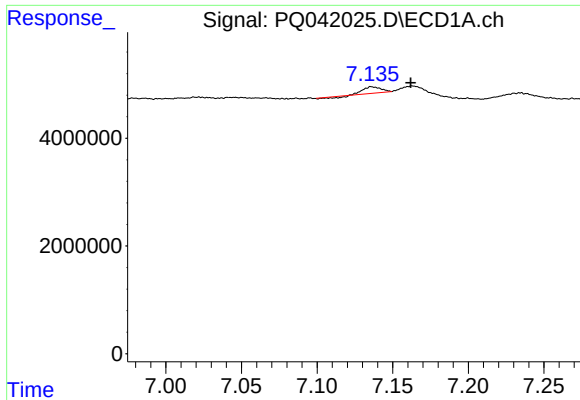
#16 AR-1242-1

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 830447
Conc: 7.38 ng/ml



#16 AR-1242-1

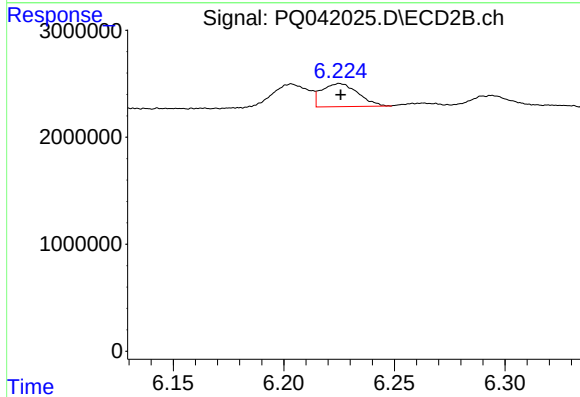
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 2480253
Conc: 23.82 ng/ml



#17 AR-1242-2

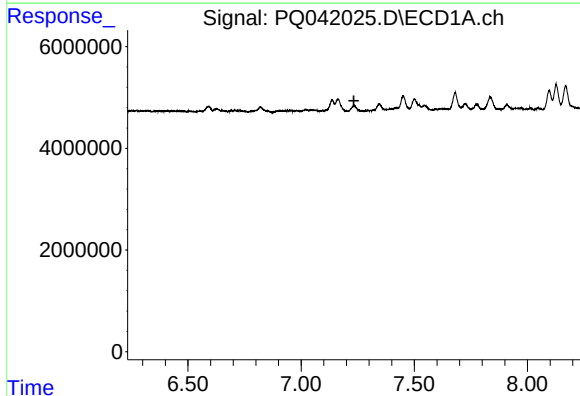
R.T.: 7.136 min
Delta R.T.: -0.026 min
Response: 830447
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



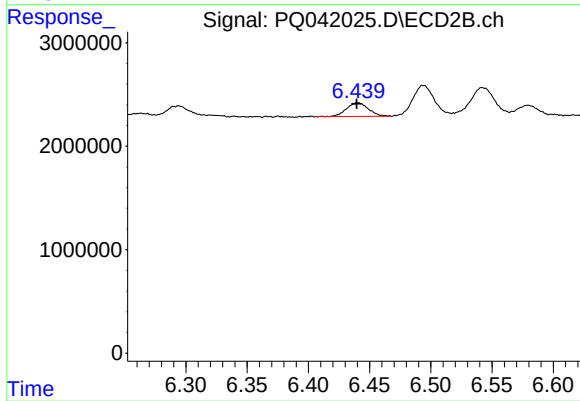
#17 AR-1242-2

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 2469671
Conc: 16.50 ng/ml



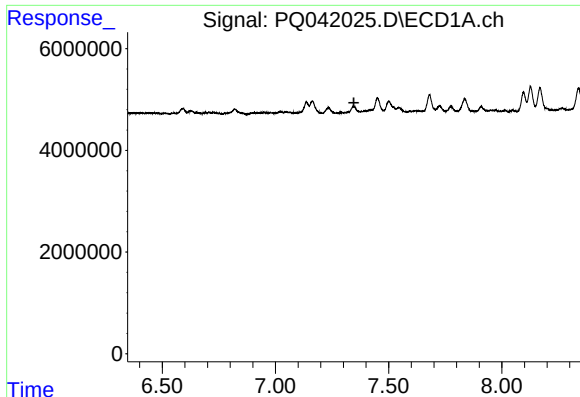
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#18 AR-1242-3

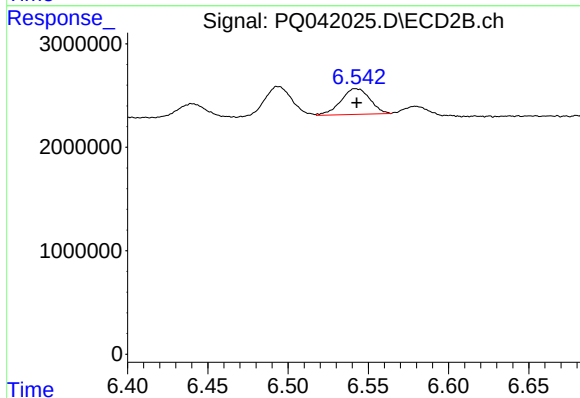
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1641380
Conc: 20.33 ng/ml



#19 AR-1242-4

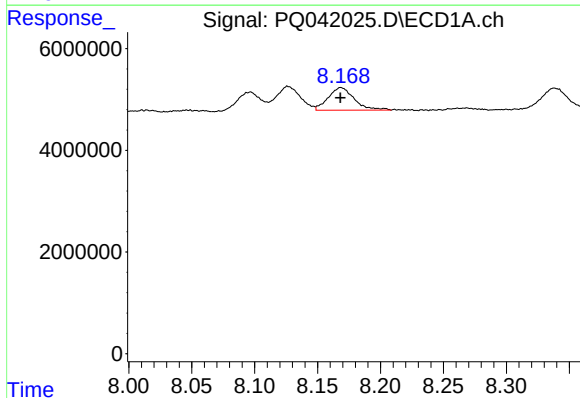
R.T.: 0.000 min
Exp R.T.: 7.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



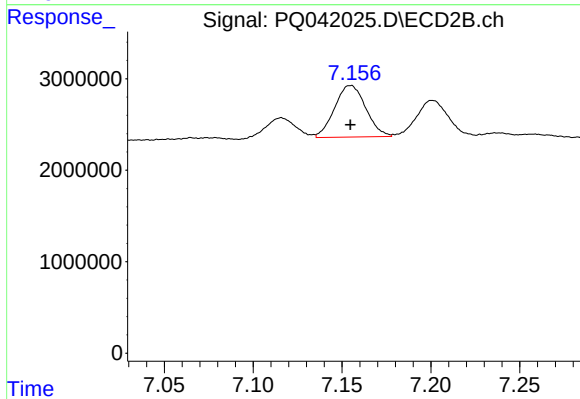
#19 AR-1242-4

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 3143457
Conc: 39.67 ng/ml



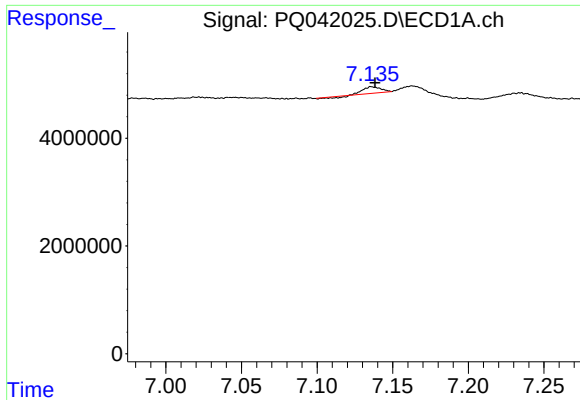
#20 AR-1242-5

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 6409116
Conc: 55.61 ng/ml



#20 AR-1242-5

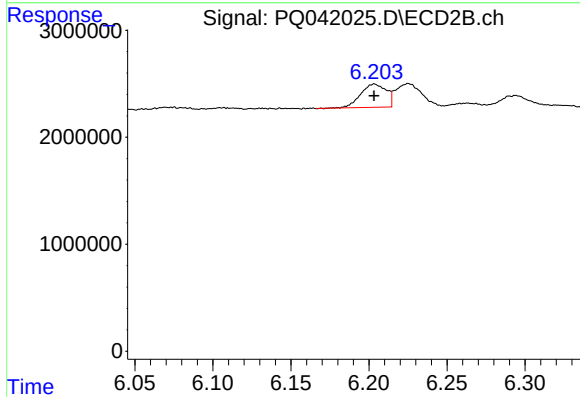
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 6890445
Conc: 55.83 ng/ml



#21 AR-1248-1

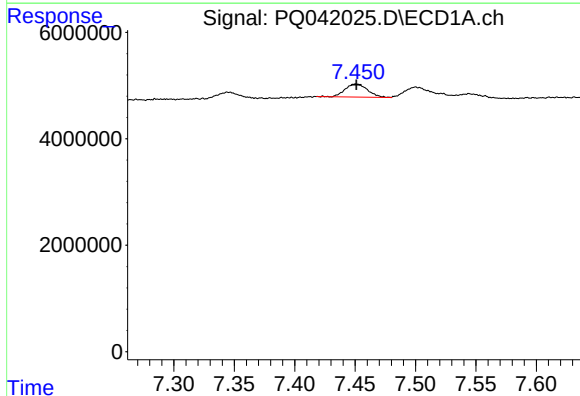
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 830447
Conc: 10.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



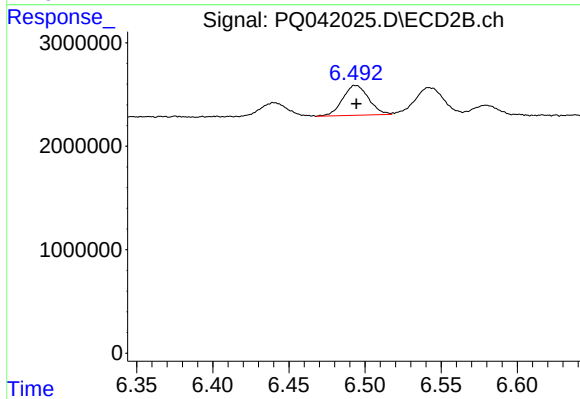
#21 AR-1248-1

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 2480253
Conc: 34.12 ng/ml



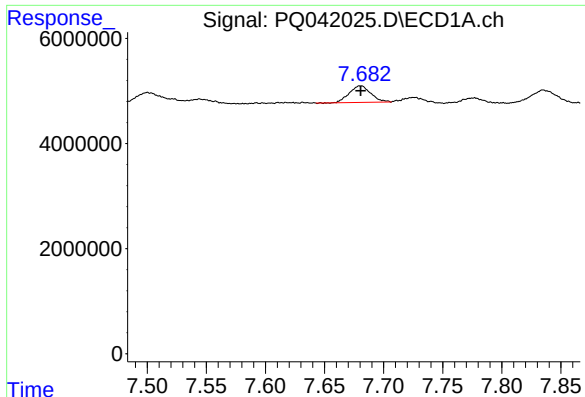
#22 AR-1248-2

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 3171624
Conc: 30.65 ng/ml



#22 AR-1248-2

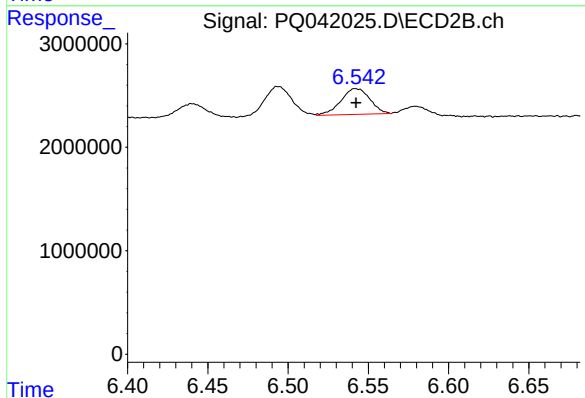
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 3429290
Conc: 34.34 ng/ml



#23 AR-1248-3

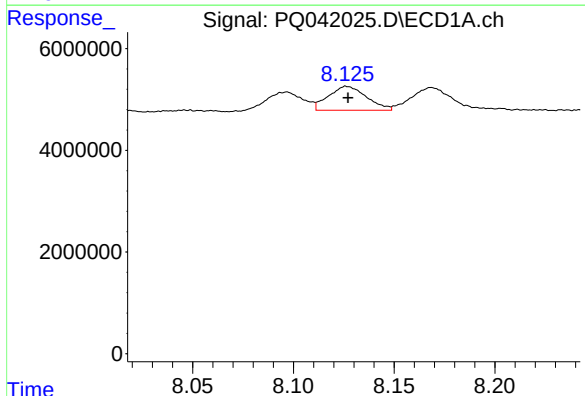
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 3981391
Conc: 30.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



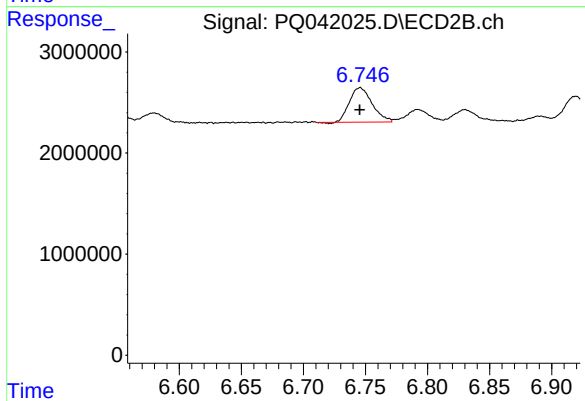
#23 AR-1248-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 3143457
Conc: 30.30 ng/ml



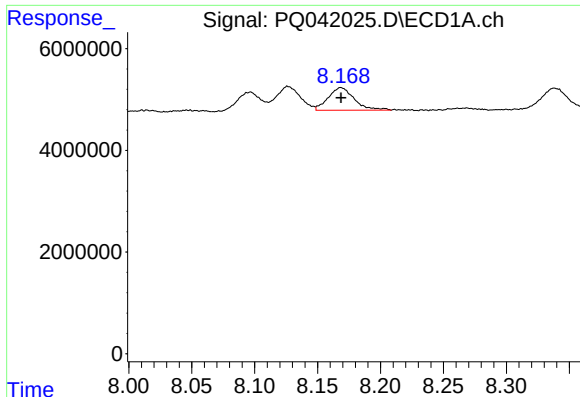
#24 AR-1248-4

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 6203101
Conc: 34.09 ng/ml



#24 AR-1248-4

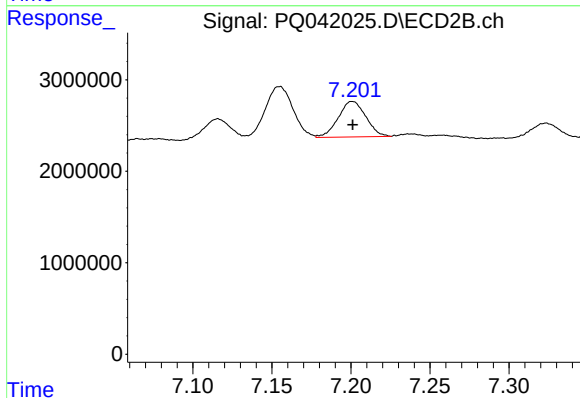
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 4315142
Conc: 33.80 ng/ml



#25 AR-1248-5

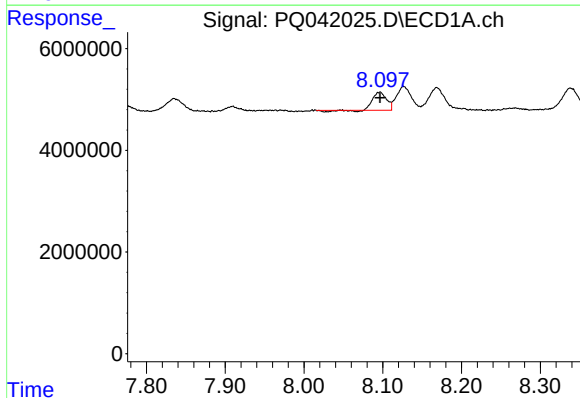
R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 6409116
Conc: 35.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



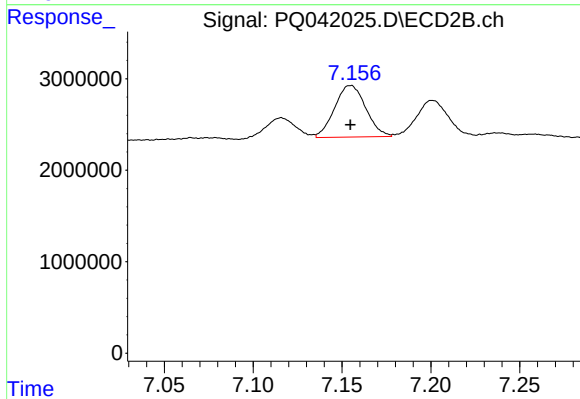
#25 AR-1248-5

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 4716559
Conc: 29.73 ng/ml



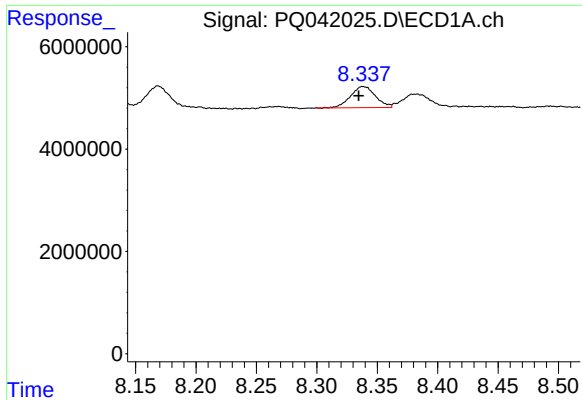
#26 AR-1254-1

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 4090496
Conc: 21.69 ng/ml



#26 AR-1254-1

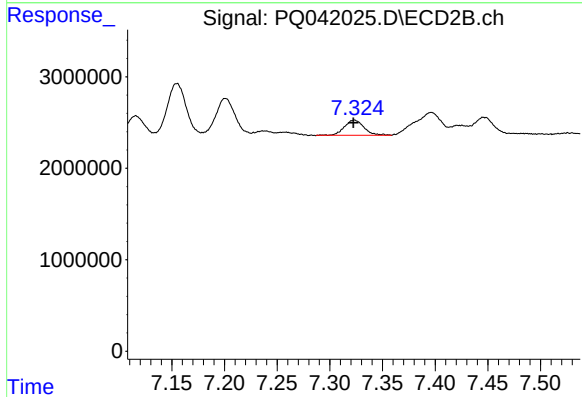
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 6890445
Conc: 28.97 ng/ml



#27 AR-1254-2

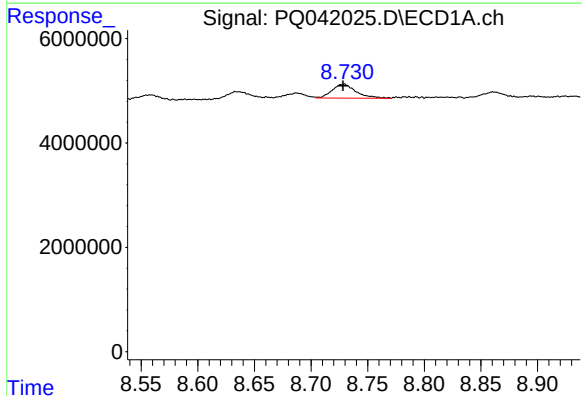
R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: 5955473
Conc: 18.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



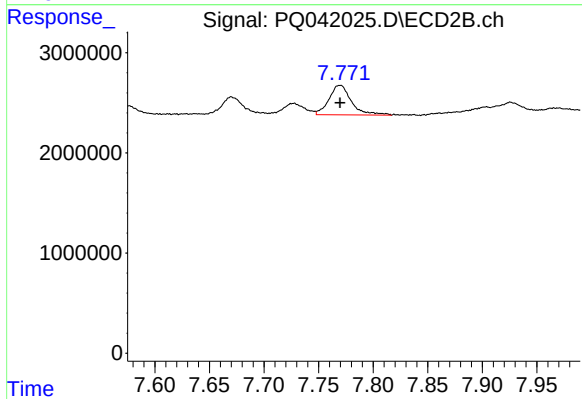
#27 AR-1254-2

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 2128842
Conc: 9.91 ng/ml



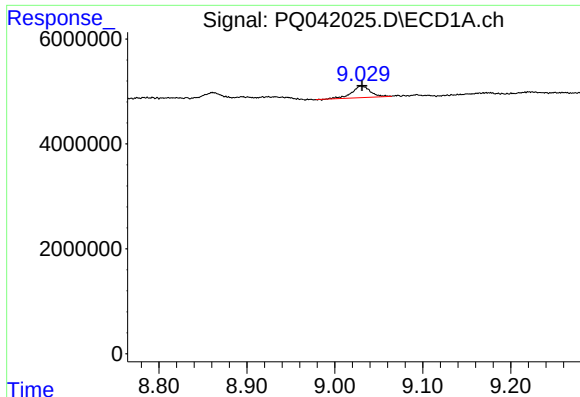
#28 AR-1254-3

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 3914747
Conc: 10.00 ng/ml



#28 AR-1254-3

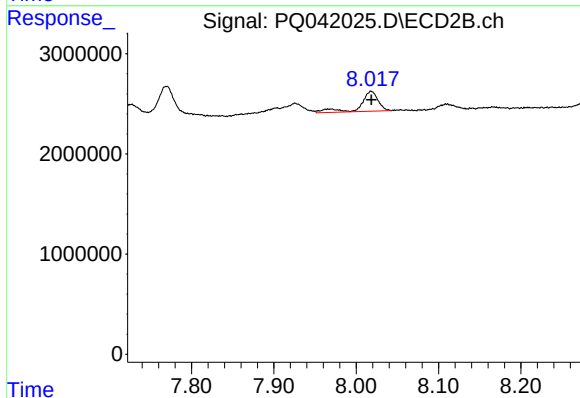
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 4206785
Conc: 10.69 ng/ml



#29 AR-1254-4

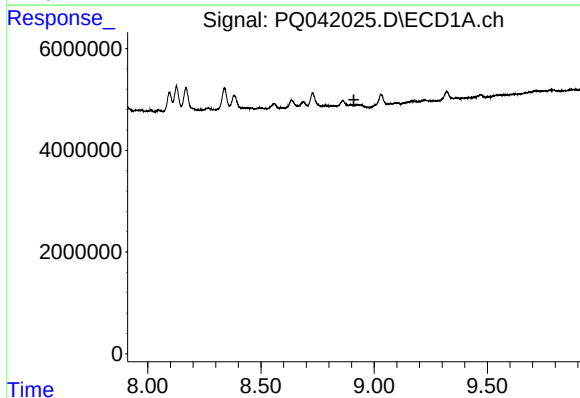
R.T.: 9.030 min
Delta R.T.: -0.001 min
Response: 3268178
Conc: 10.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



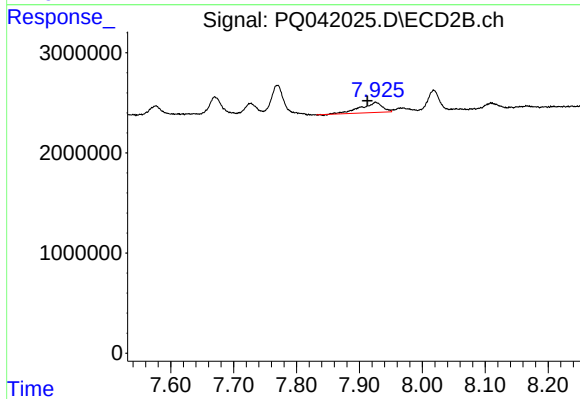
#29 AR-1254-4

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 2977207
Conc: 10.88 ng/ml



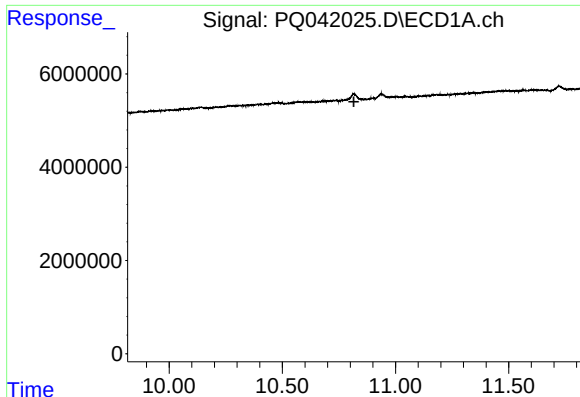
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



#31 AR-1260-1

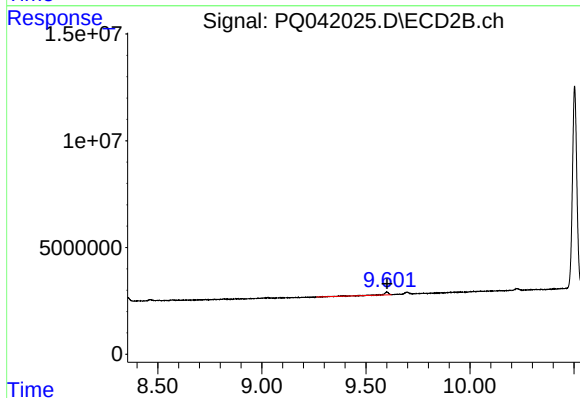
R.T.: 7.926 min
Delta R.T.: 0.013 min
Response: 2464436
Conc: 9.38 ng/ml



#43 AR-1268-3

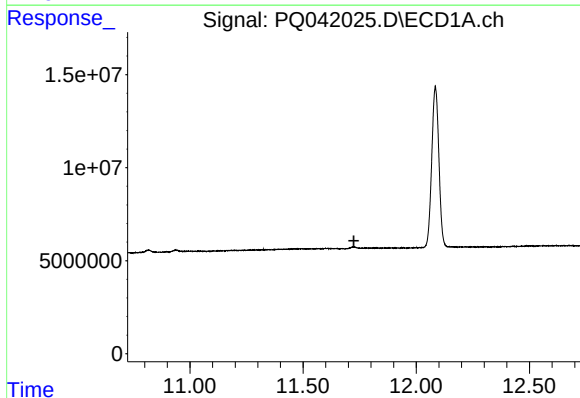
R.T.: 0.000 min
Exp R.T.: 10.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



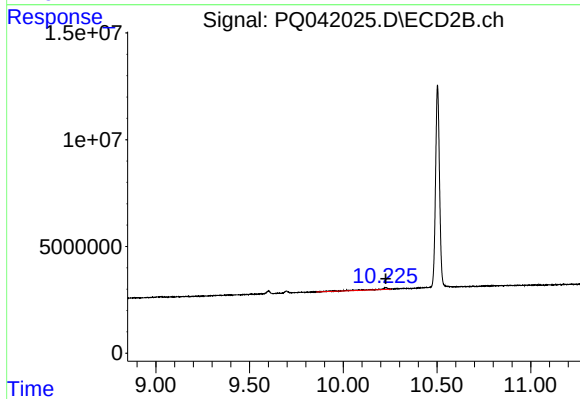
#43 AR-1268-3

R.T.: 9.601 min
Delta R.T.: -0.001 min
Response: 2506529
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.724 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.226 min
Delta R.T.: -0.002 min
Response: 2958513
Conc: 1.01 ng/ml