

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 10:10
 Operator : SM\AJ
 Sample : K3199-10DL2 40X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 10:02:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 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							
Target Compounds							
3)	L1 AR-1016-1	6.995	6.096	202.8E6	183.0E6	1502.189	1687.752
4)	L1 AR-1016-2	6.995	6.096	202.8E6	183.0E6	983.014	1083.241
5)	L1 AR-1016-3	7.067	6.310	36969343	36904456	276.120	417.163 #
6)	L1 AR-1016-4	7.178	6.364	51622453	67655042	493.331	906.413 #
7)	L1 AR-1016-5	7.555	6.615	36717486	82231042	326.893	845.135 #
10)	L2 AR-1221-3	6.013	0.000	5643931	0	105.224	N.D. #
11)	L3 AR-1232-1	6.013	0.000	5643931	0	120.008	N.D. #
12)	L3 AR-1232-2	6.654	6.096	71084319	183.0E6	2479.996	3896.684 #
13)	L3 AR-1232-3	6.995	6.310	202.8E6	36904456	3493.485	1596.259 #
14)	L3 AR-1232-4	7.178	6.412	51622453	80628354	1865.805	3955.392 #
15)	L3 AR-1232-5	7.283	6.615	86496524	82231042	3812.129	3143.475
16)	L4 AR-1242-1	6.995	6.096	202.8E6	183.0E6	3628.698	4054.174
17)	L4 AR-1242-2	6.995	6.096	202.8E6	183.0E6	2341.073	2623.897
18)	L4 AR-1242-3	7.067	6.310	36969343	36904456	651.648	992.010 #
19)	L4 AR-1242-4	7.178	6.412	51622453	80628354	1174.469	2133.801 #
20)	L4 AR-1242-5	7.999	7.024	139.7E6	106.6E6	2528.262	1878.726 #
21)	L5 AR-1248-1	6.995	6.096	202.8E6	183.0E6	4333.619	4671.386
22)	L5 AR-1248-2	7.283	6.364	86496524	67655042	1202.823	1109.431
23)	L5 AR-1248-3	7.555	6.412	36717486	80628354	423.889	1319.727 #
24)	L5 AR-1248-4	7.999	6.615	139.7E6	82231042	1341.291	1057.843
25)	L5 AR-1248-5	7.999	7.069	139.7E6	91871909	1439.630	1155.847
26)	L6 AR-1254-1	7.959	7.024	103.2E6	106.6E6	787.773	664.100
27)	L6 AR-1254-2	8.170	7.191	139.5E6	43859820	638.723	297.732 #
28)	L6 AR-1254-3	8.560	7.636	86032845	70830212	360.310	294.841
29)	L6 AR-1254-4	8.863	7.887	70958578	54513960	360.533	362.330
30)	L6 AR-1254-5	9.301	8.330	24184232	28142465	107.676	120.604
31)	L7 AR-1260-1	8.730	7.792	15145092	20207788	51.996	83.153 #
32)	L7 AR-1260-2	8.999	7.981	23585297	12249079	56.530	38.766 #
33)	L7 AR-1260-3	0.000	8.143	0	12078141	N.D.	42.367 #
34)	L7 AR-1260-4	9.606	8.683	23062757	6854778	64.796	28.138 #
35)	L7 AR-1260-5	9.945	8.894	17621564	12243306	20.400	18.837
37)	L8 AR-1262-2	9.945	8.894	17621564	12243306	27.864	23.783
38)	L8 AR-1262-3	0.000	9.251	0	7372559	N.D.	33.941 #
39)	L8 AR-1262-4	0.000	9.251	0	7372559	N.D.	18.856 #
41)	L9 AR-1268-1	0.000	9.251	0	7372559	N.D.	16.079 #
42)	L9 AR-1268-2	0.000	9.251	0	7372559	N.D.	17.255 #

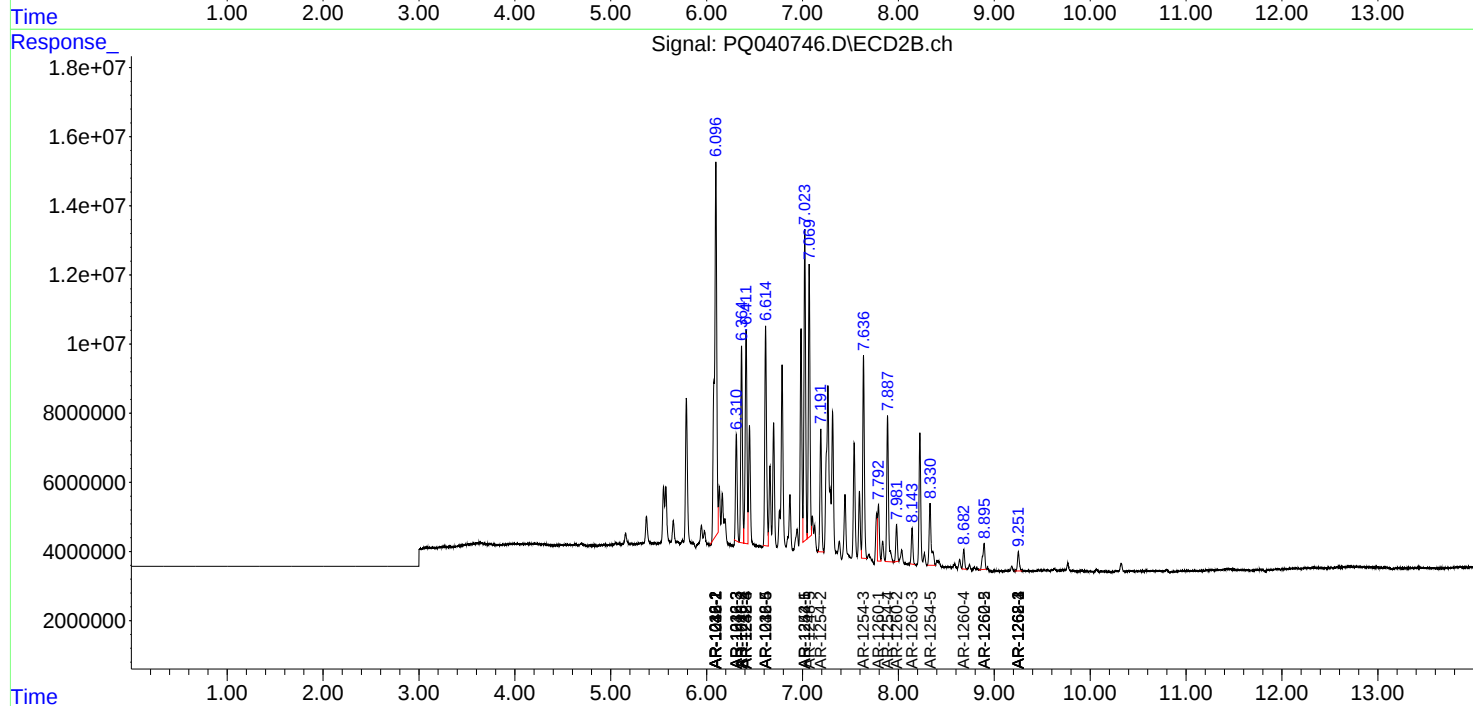
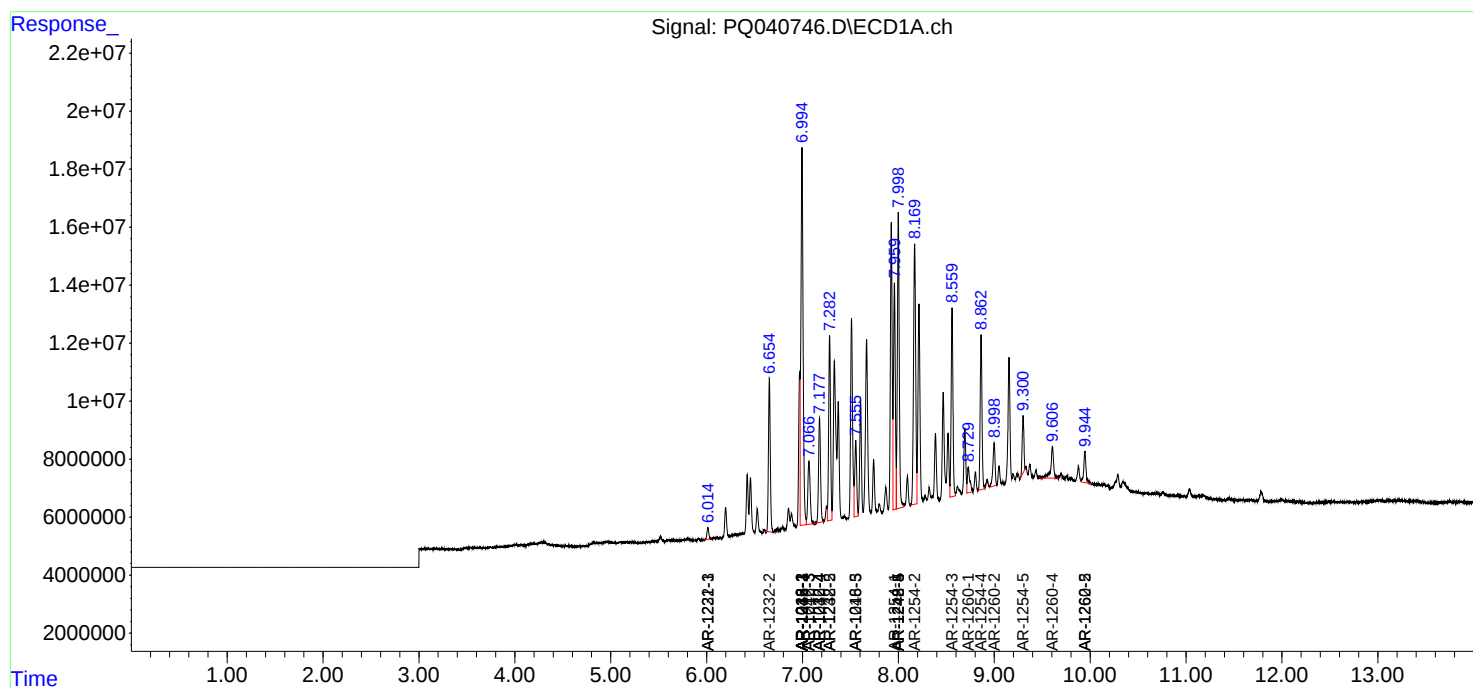
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

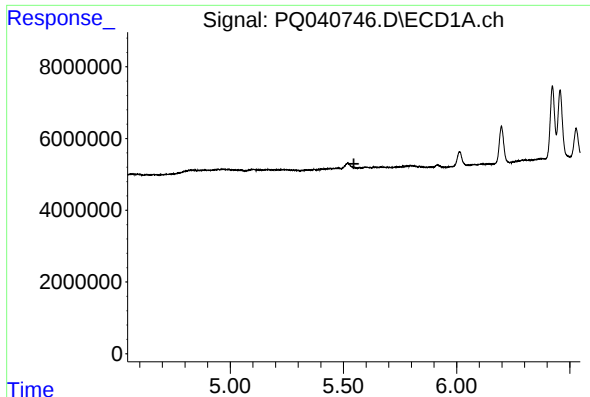
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 10:10
Operator : SM\AJ
Sample : K3199-10DL2 40X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 10:02:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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

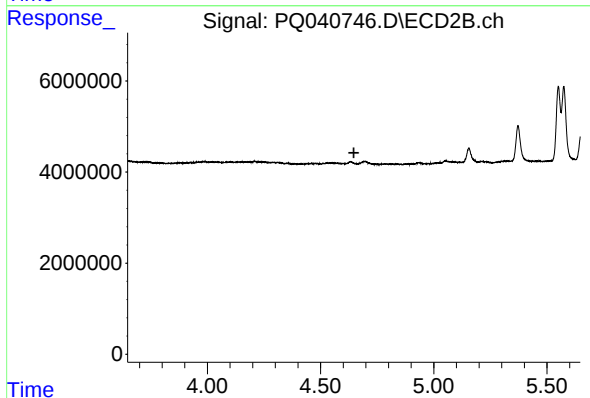




#1 Tetrachloro-m-xylene

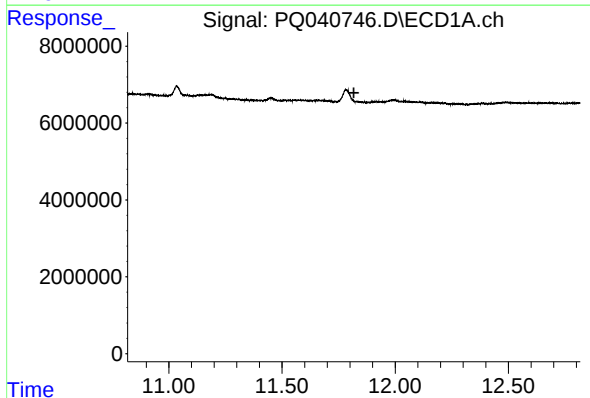
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



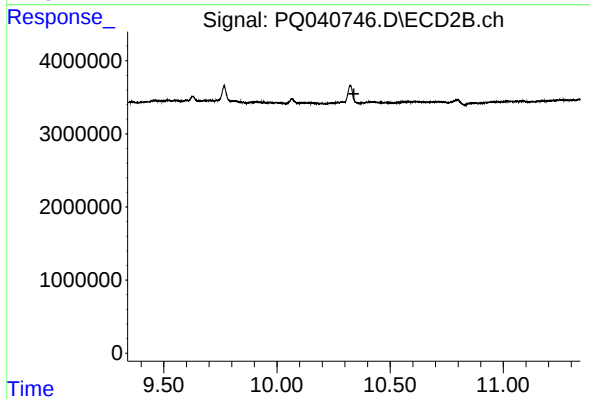
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



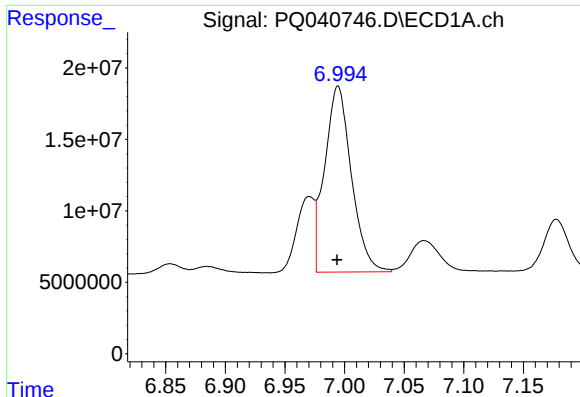
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.818 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

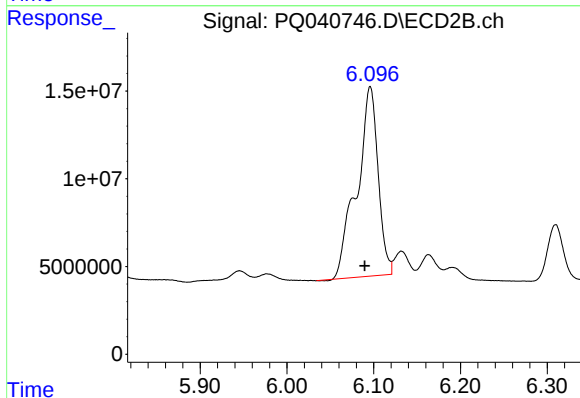
R.T.: 0.000 min
Exp R.T. : 10.340 min
Response: 0
Conc: N.D.



#3 AR-1016-1

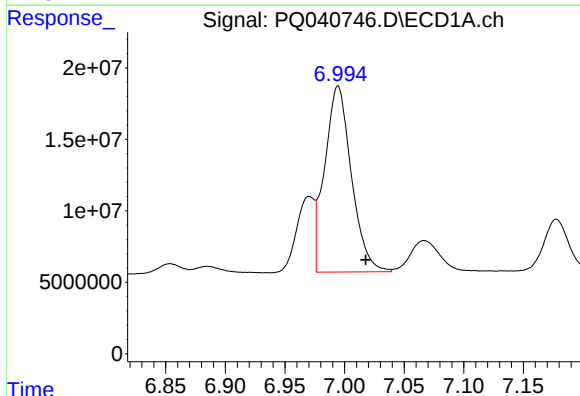
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 202845499
Conc: 1502.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



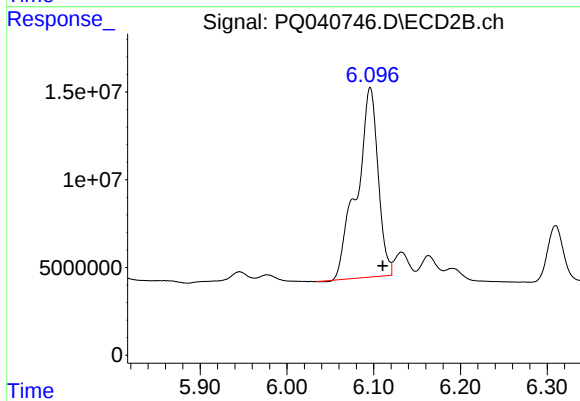
#3 AR-1016-1

R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 183035532
Conc: 1687.75 ng/ml



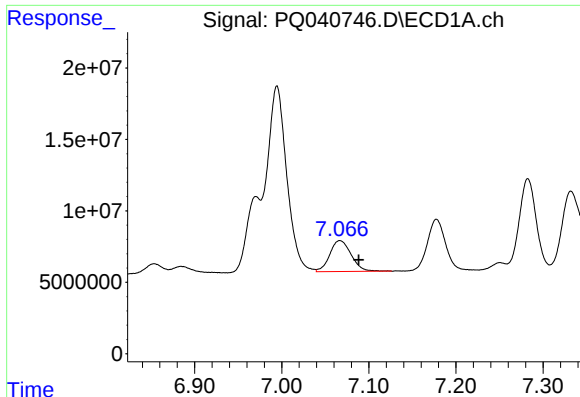
#4 AR-1016-2

R.T.: 6.995 min
Delta R.T.: -0.023 min
Response: 202845499
Conc: 983.01 ng/ml



#4 AR-1016-2

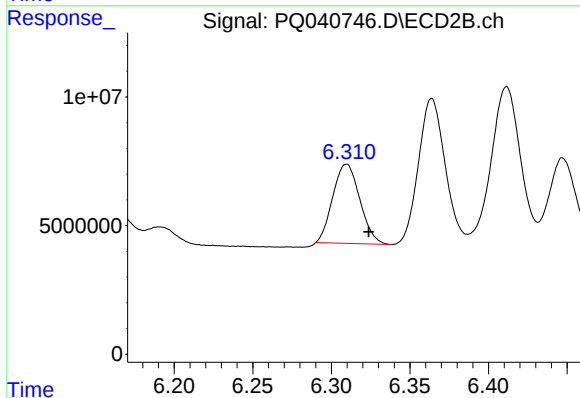
R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 183035532
Conc: 1083.24 ng/ml



#5 AR-1016-3

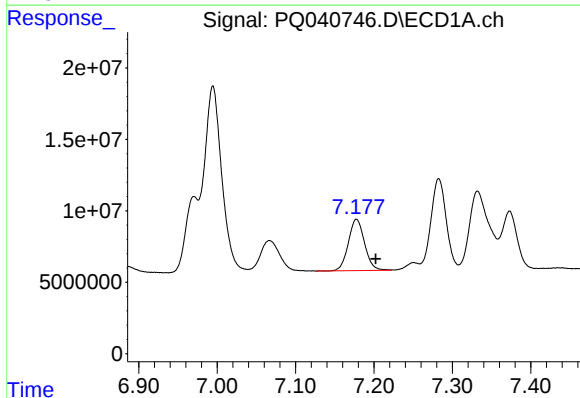
R.T.: 7.067 min
Delta R.T.: -0.022 min
Response: 36969343
Conc: 276.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



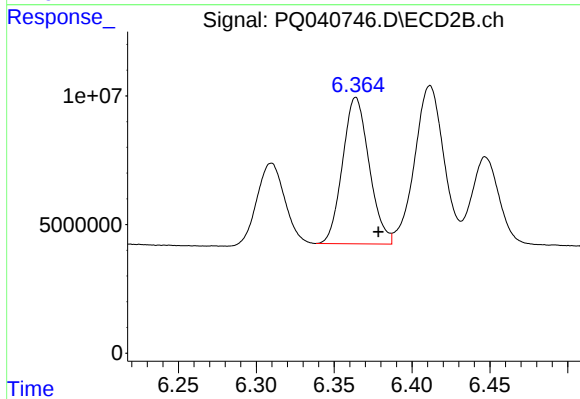
#5 AR-1016-3

R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 36904456
Conc: 417.16 ng/ml



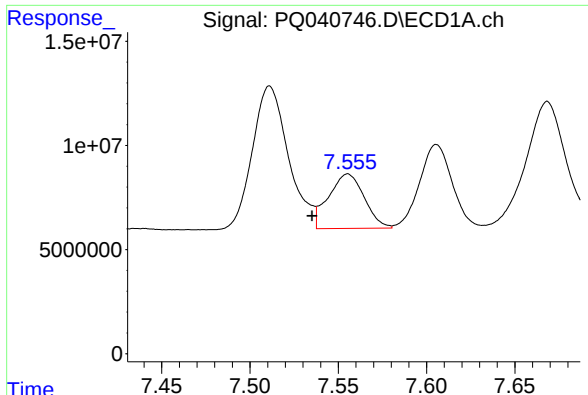
#6 AR-1016-4

R.T.: 7.178 min
Delta R.T.: -0.025 min
Response: 51622453
Conc: 493.33 ng/ml



#6 AR-1016-4

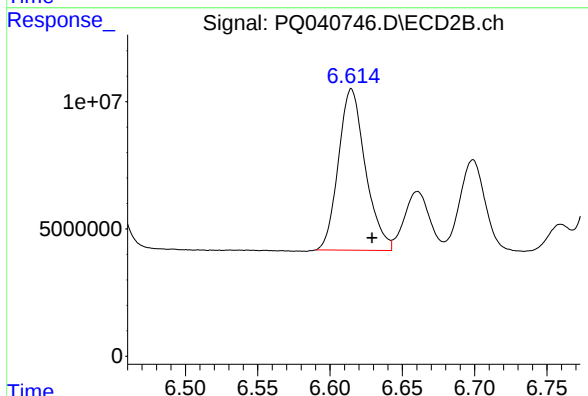
R.T.: 6.364 min
Delta R.T.: -0.014 min
Response: 67655042
Conc: 906.41 ng/ml



#7 AR-1016-5

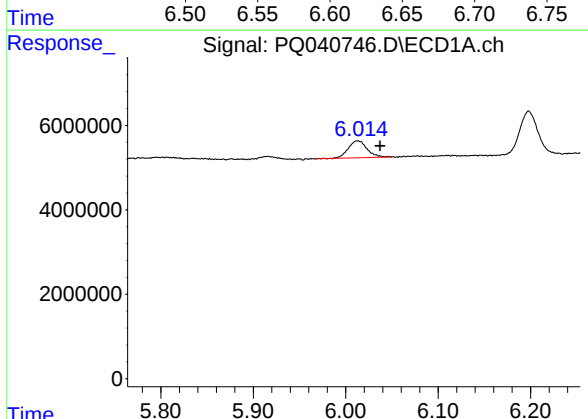
R.T.: 7.555 min
Delta R.T.: 0.020 min
Response: 36717486
Conc: 326.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



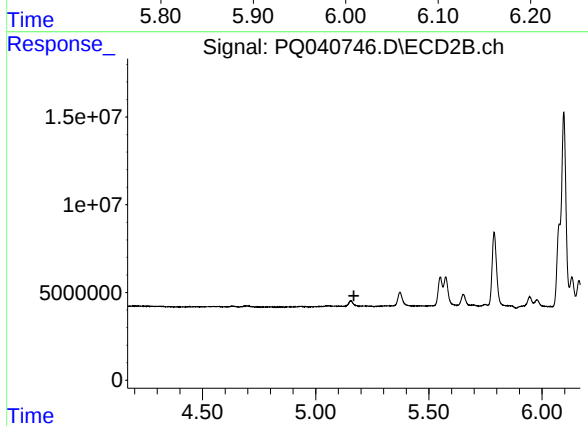
#7 AR-1016-5

R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 82231042
Conc: 845.13 ng/ml



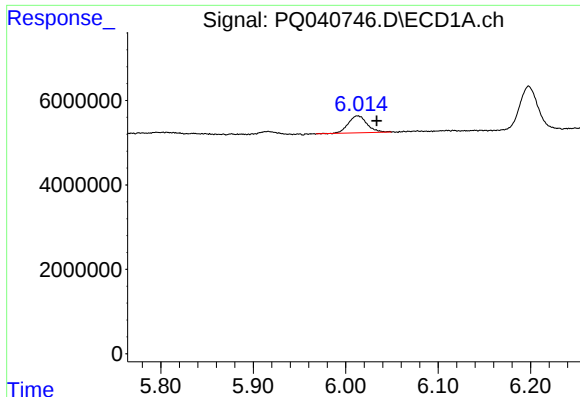
#10 AR-1221-3

R.T.: 6.013 min
Delta R.T.: -0.024 min
Response: 5643931
Conc: 105.22 ng/ml



#10 AR-1221-3

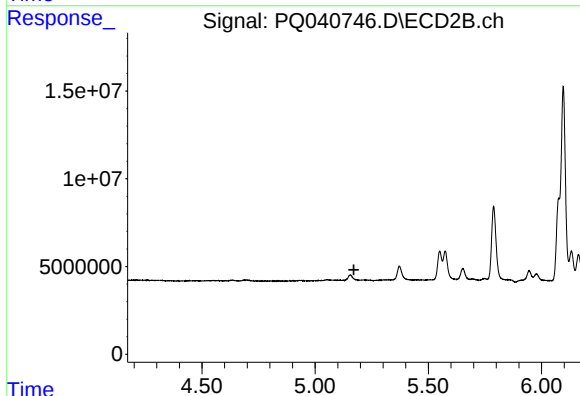
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.



#11 AR-1232-1

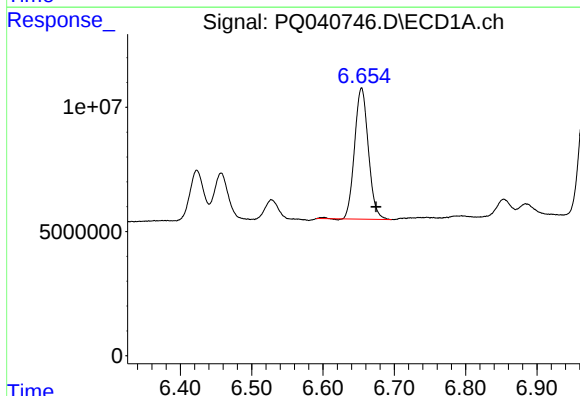
R.T.: 6.013 min
Delta R.T.: -0.021 min
Response: 5643931
Conc: 120.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



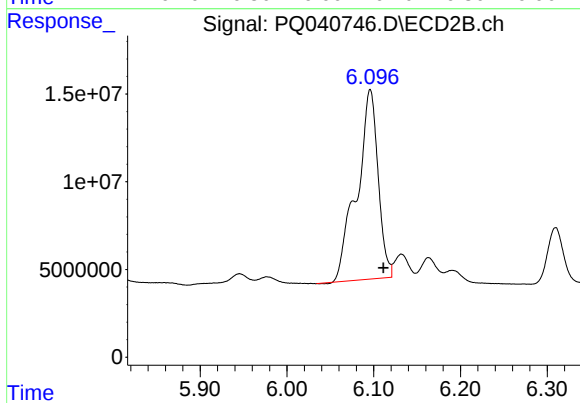
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



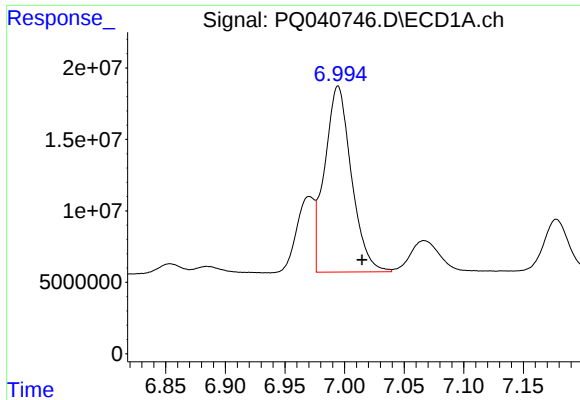
#12 AR-1232-2

R.T.: 6.654 min
Delta R.T.: -0.020 min
Response: 71084319
Conc: 2480.00 ng/ml



#12 AR-1232-2

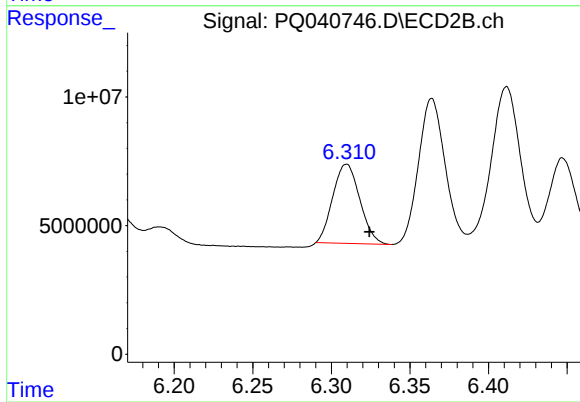
R.T.: 6.096 min
Delta R.T.: -0.015 min
Response: 183035532
Conc: 3896.68 ng/ml



#13 AR-1232-3

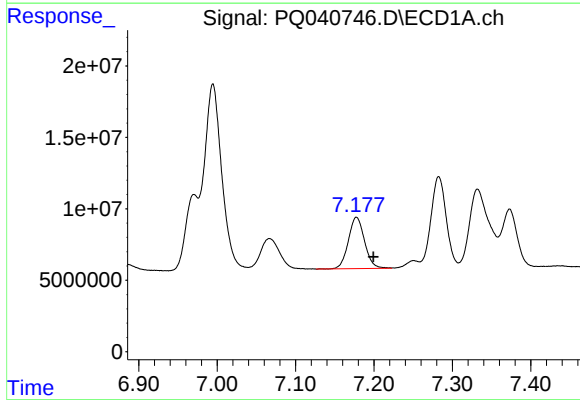
R.T.: 6.995 min
Delta R.T.: -0.020 min
Response: 202845499
Conc: 3493.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



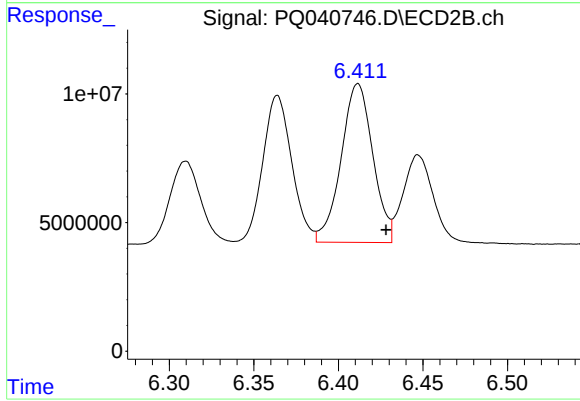
#13 AR-1232-3

R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 36904456
Conc: 1596.26 ng/ml



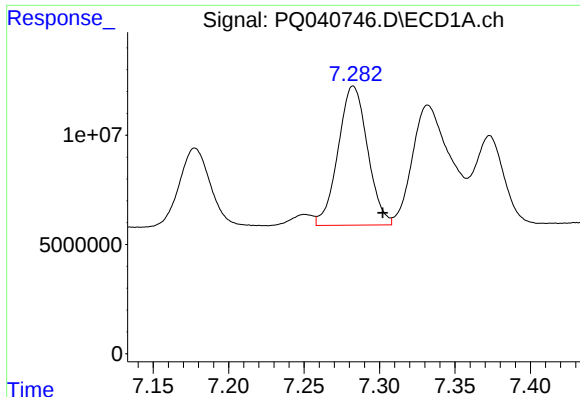
#14 AR-1232-4

R.T.: 7.178 min
Delta R.T.: -0.022 min
Response: 51622453
Conc: 1865.80 ng/ml



#14 AR-1232-4

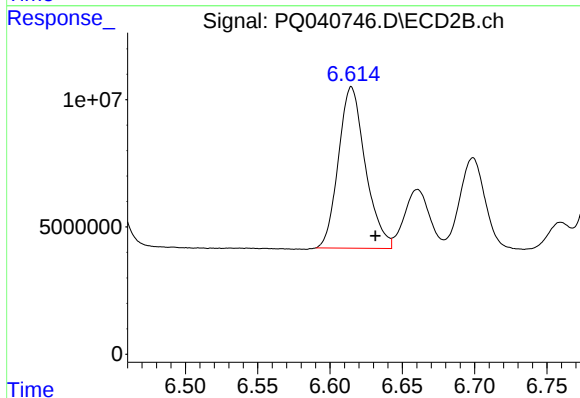
R.T.: 6.412 min
Delta R.T.: -0.017 min
Response: 80628354
Conc: 3955.39 ng/ml



#15 AR-1232-5

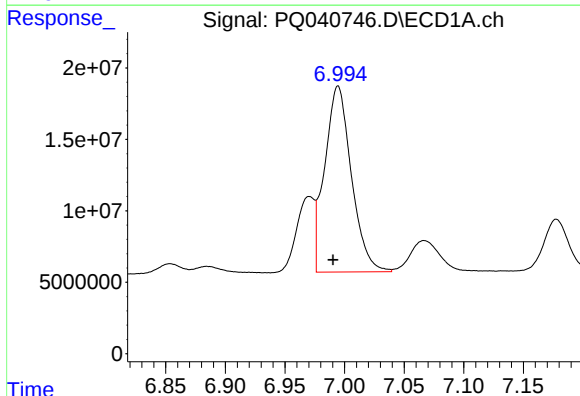
R.T.: 7.283 min
Delta R.T.: -0.020 min
Response: 86496524
Conc: 3812.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



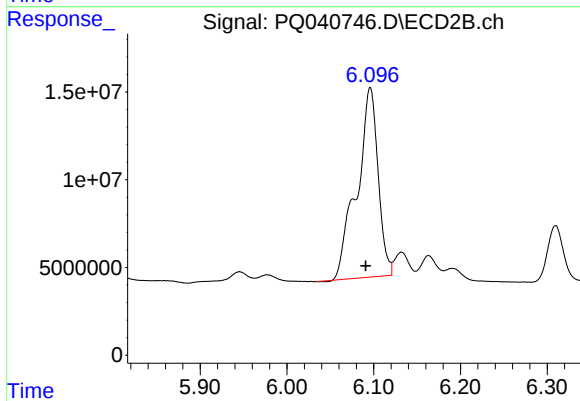
#15 AR-1232-5

R.T.: 6.615 min
Delta R.T.: -0.017 min
Response: 82231042
Conc: 3143.47 ng/ml



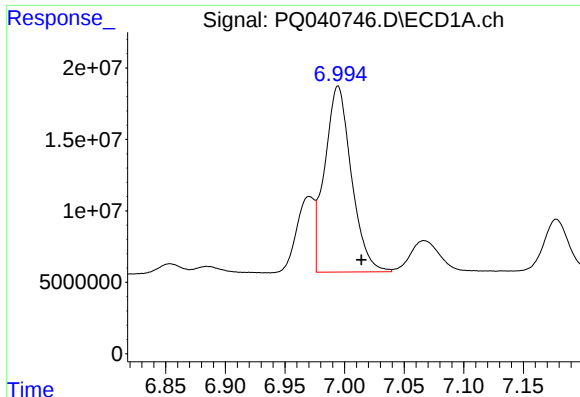
#16 AR-1242-1

R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 202845499
Conc: 3628.70 ng/ml



#16 AR-1242-1

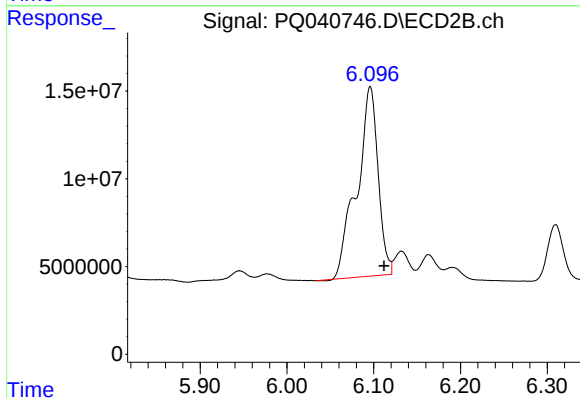
R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 183035532
Conc: 4054.17 ng/ml



#17 AR-1242-2

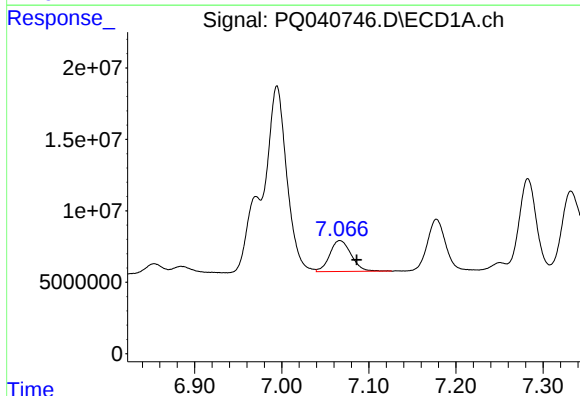
R.T.: 6.995 min
Delta R.T.: -0.020 min
Response: 202845499
Conc: 2341.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



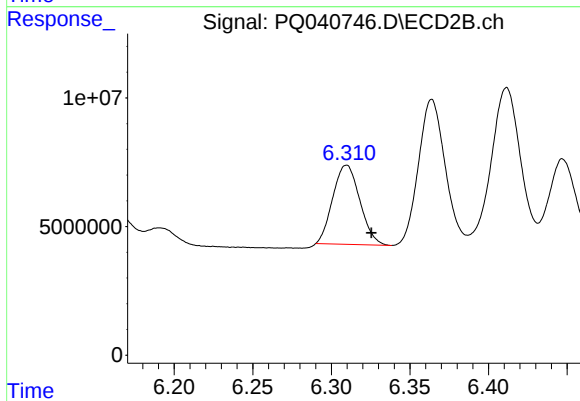
#17 AR-1242-2

R.T.: 6.096 min
Delta R.T.: -0.016 min
Response: 183035532
Conc: 2623.90 ng/ml



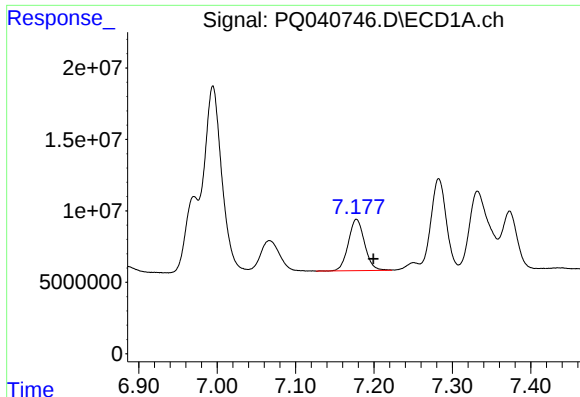
#18 AR-1242-3

R.T.: 7.067 min
Delta R.T.: -0.019 min
Response: 36969343
Conc: 651.65 ng/ml



#18 AR-1242-3

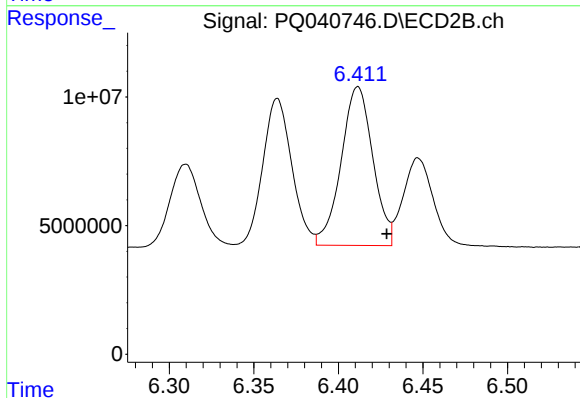
R.T.: 6.310 min
Delta R.T.: -0.016 min
Response: 36904456
Conc: 992.01 ng/ml



#19 AR-1242-4

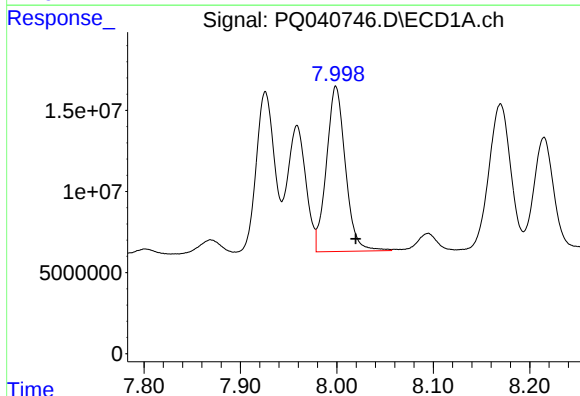
R.T.: 7.178 min
Delta R.T.: -0.022 min
Response: 51622453
Conc: 1174.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



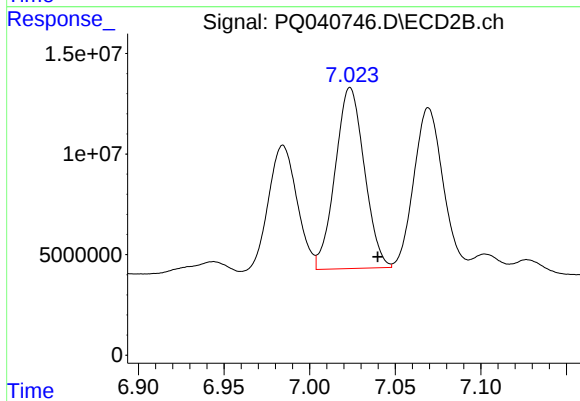
#19 AR-1242-4

R.T.: 6.412 min
Delta R.T.: -0.017 min
Response: 80628354
Conc: 2133.80 ng/ml



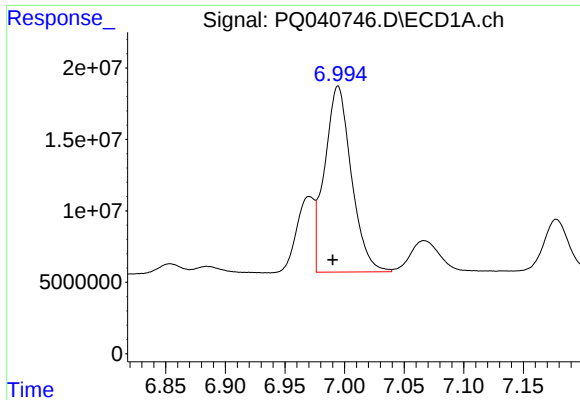
#20 AR-1242-5

R.T.: 7.999 min
Delta R.T.: -0.020 min
Response: 139656781
Conc: 2528.26 ng/ml



#20 AR-1242-5

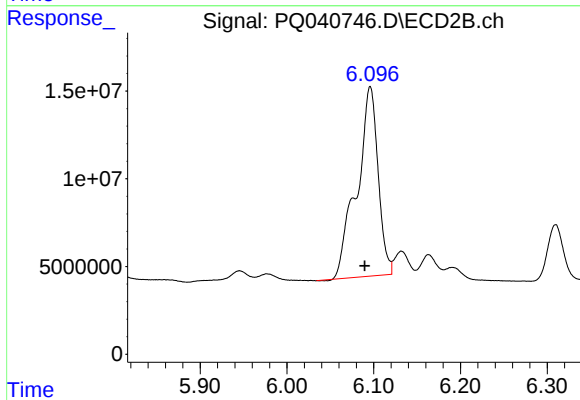
R.T.: 7.024 min
Delta R.T.: -0.016 min
Response: 106576217
Conc: 1878.73 ng/ml



#21 AR-1248-1

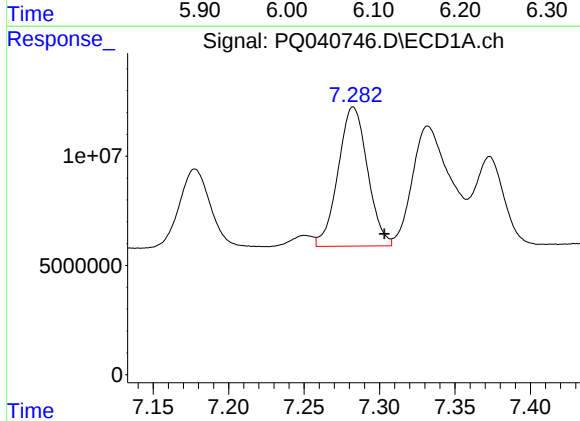
R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 202845499
Conc: 4333.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



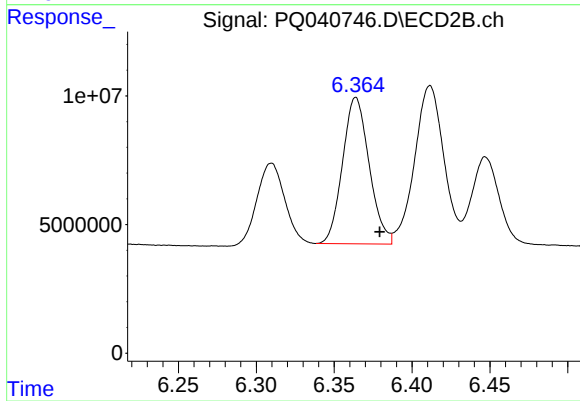
#21 AR-1248-1

R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 183035532
Conc: 4671.39 ng/ml



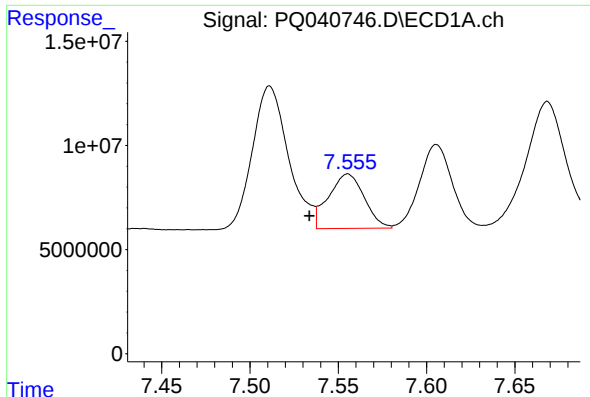
#22 AR-1248-2

R.T.: 7.283 min
Delta R.T.: -0.021 min
Response: 86496524
Conc: 1202.82 ng/ml



#22 AR-1248-2

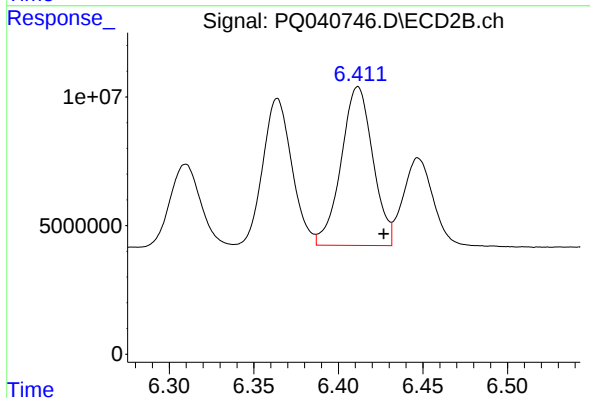
R.T.: 6.364 min
Delta R.T.: -0.015 min
Response: 67655042
Conc: 1109.43 ng/ml



#23 AR-1248-3

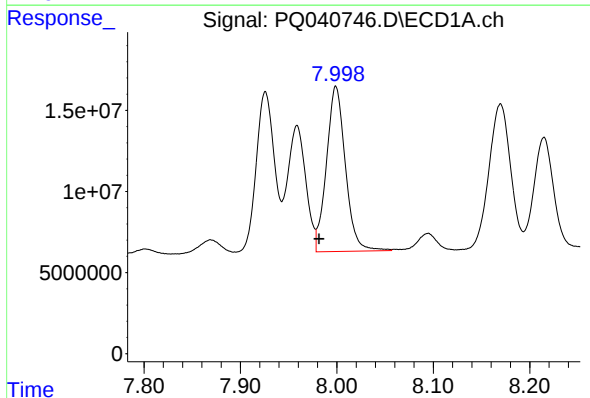
R.T.: 7.555 min
Delta R.T.: 0.022 min
Response: 36717486
Conc: 423.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



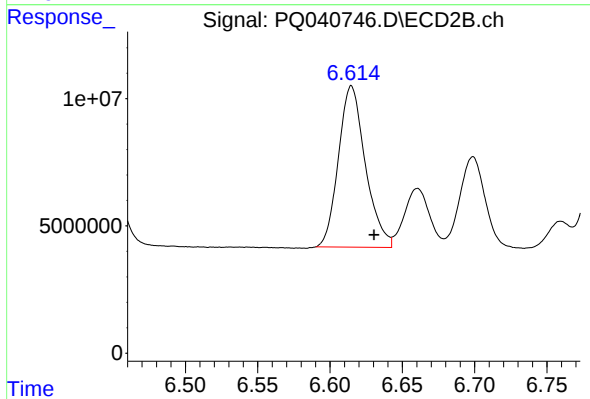
#23 AR-1248-3

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 80628354
Conc: 1319.73 ng/ml



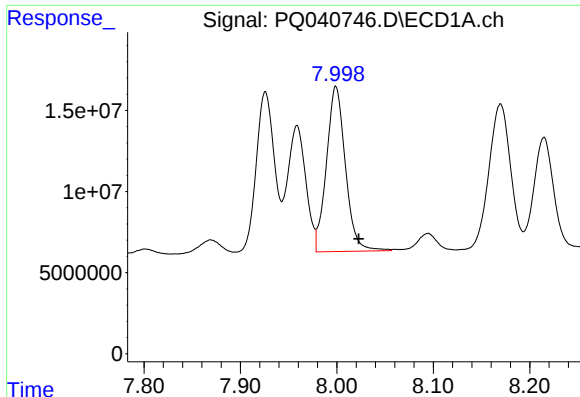
#24 AR-1248-4

R.T.: 7.999 min
Delta R.T.: 0.017 min
Response: 139656781
Conc: 1341.29 ng/ml



#24 AR-1248-4

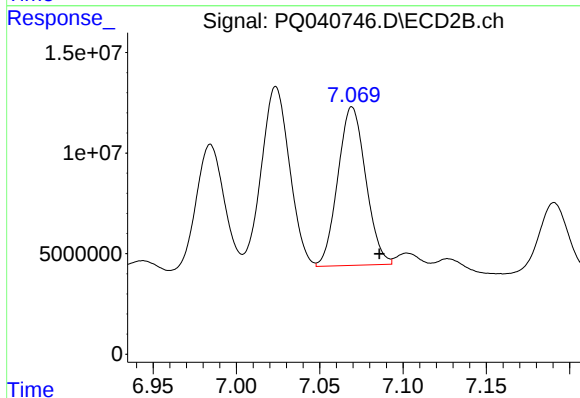
R.T.: 6.615 min
Delta R.T.: -0.016 min
Response: 82231042
Conc: 1057.84 ng/ml



#25 AR-1248-5

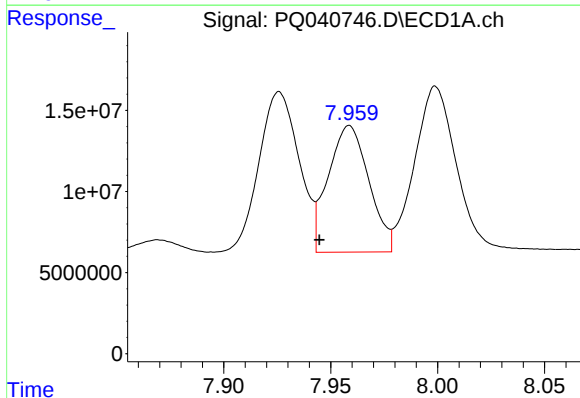
R.T.: 7.999 min
Delta R.T.: -0.024 min
Response: 139656781
Conc: 1439.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



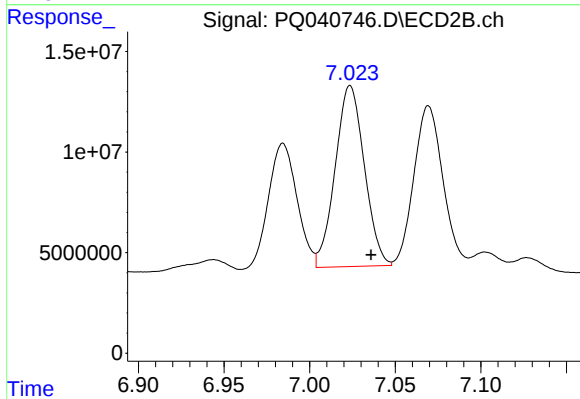
#25 AR-1248-5

R.T.: 7.069 min
Delta R.T.: -0.016 min
Response: 91871909
Conc: 1155.85 ng/ml



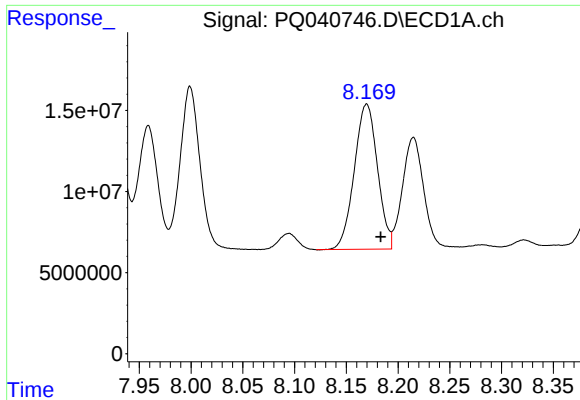
#26 AR-1254-1

R.T.: 7.959 min
Delta R.T.: 0.014 min
Response: 103216481
Conc: 787.77 ng/ml



#26 AR-1254-1

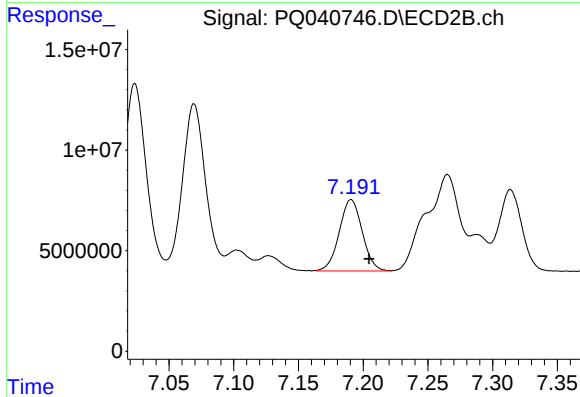
R.T.: 7.024 min
Delta R.T.: -0.012 min
Response: 106576217
Conc: 664.10 ng/ml



#27 AR-1254-2

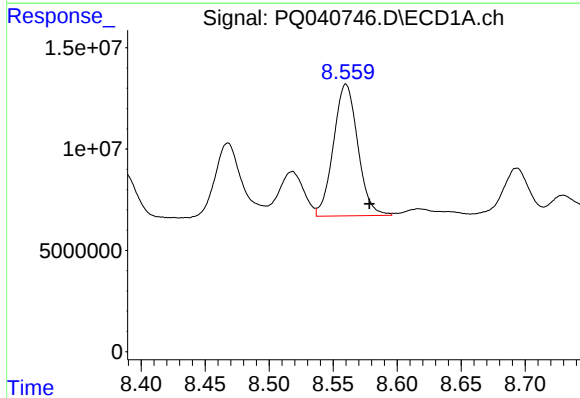
R.T.: 8.170 min
Delta R.T.: -0.014 min
Response: 139538881
Conc: 638.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



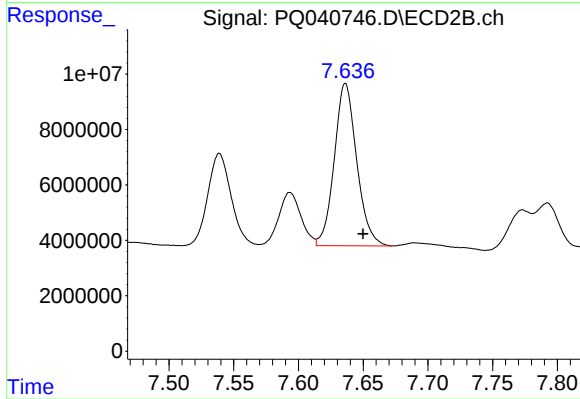
#27 AR-1254-2

R.T.: 7.191 min
Delta R.T.: -0.014 min
Response: 43859820
Conc: 297.73 ng/ml



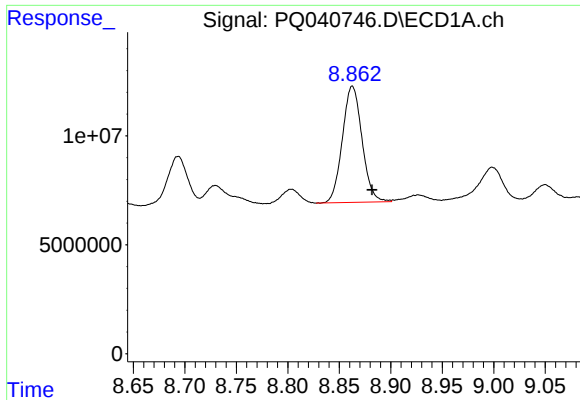
#28 AR-1254-3

R.T.: 8.560 min
Delta R.T.: -0.018 min
Response: 86032845
Conc: 360.31 ng/ml



#28 AR-1254-3

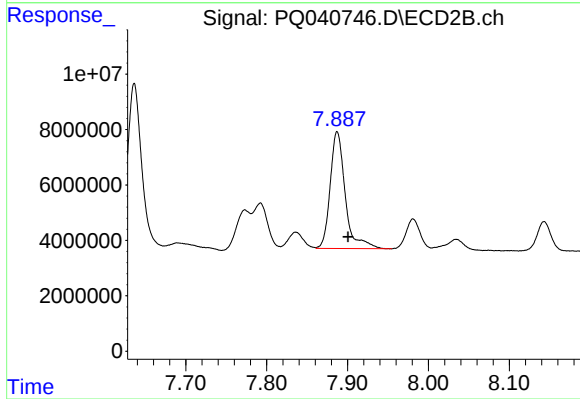
R.T.: 7.636 min
Delta R.T.: -0.014 min
Response: 70830212
Conc: 294.84 ng/ml



#29 AR-1254-4

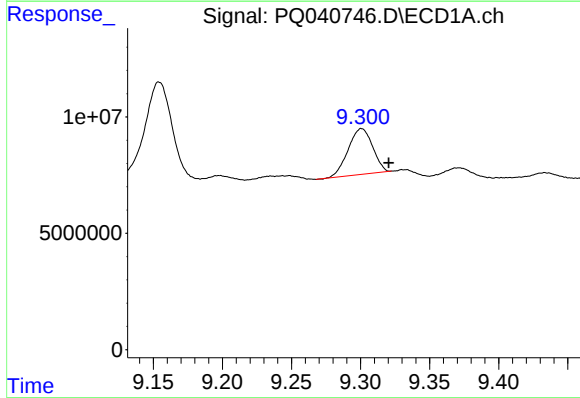
R.T.: 8.863 min
Delta R.T.: -0.019 min
Response: 70958578
Conc: 360.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



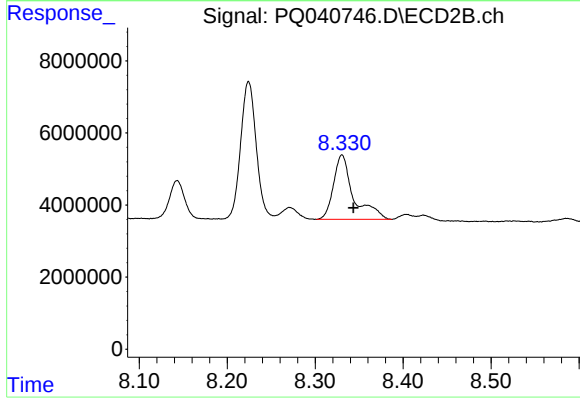
#29 AR-1254-4

R.T.: 7.887 min
Delta R.T.: -0.013 min
Response: 54513960
Conc: 362.33 ng/ml



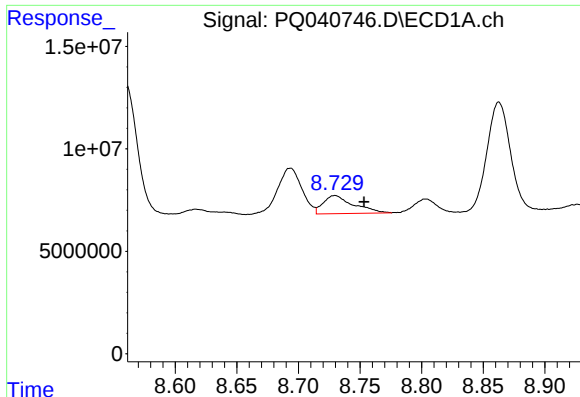
#30 AR-1254-5

R.T.: 9.301 min
Delta R.T.: -0.020 min
Response: 24184232
Conc: 107.68 ng/ml



#30 AR-1254-5

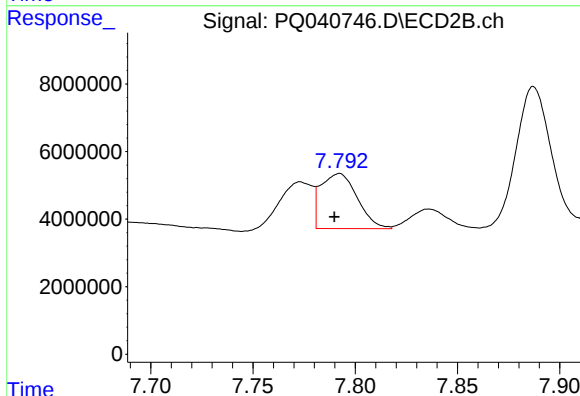
R.T.: 8.330 min
Delta R.T.: -0.013 min
Response: 28142465
Conc: 120.60 ng/ml



#31 AR-1260-1

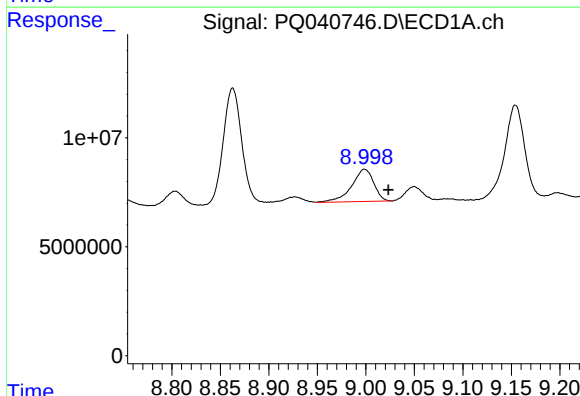
R.T.: 8.730 min
Delta R.T.: -0.024 min
Response: 15145092
Conc: 52.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



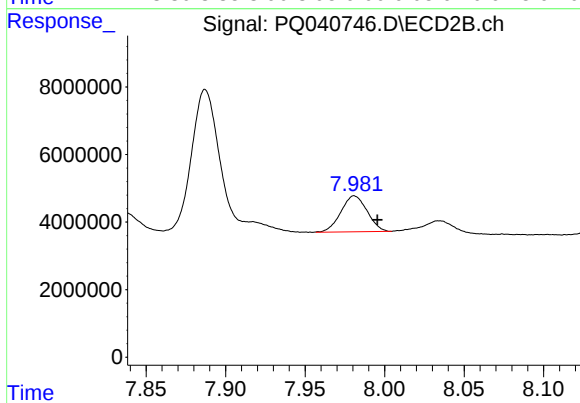
#31 AR-1260-1

R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 20207788
Conc: 83.15 ng/ml



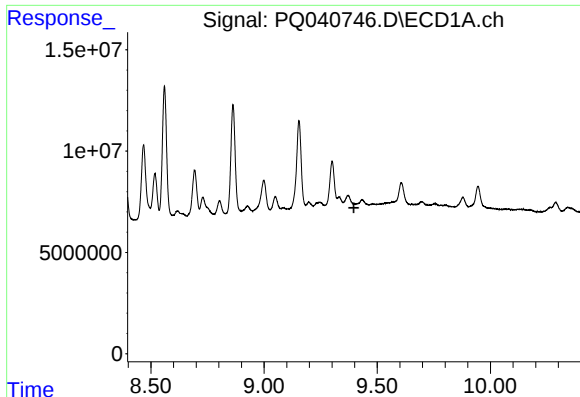
#32 AR-1260-2

R.T.: 8.999 min
Delta R.T.: -0.024 min
Response: 23585297
Conc: 56.53 ng/ml



#32 AR-1260-2

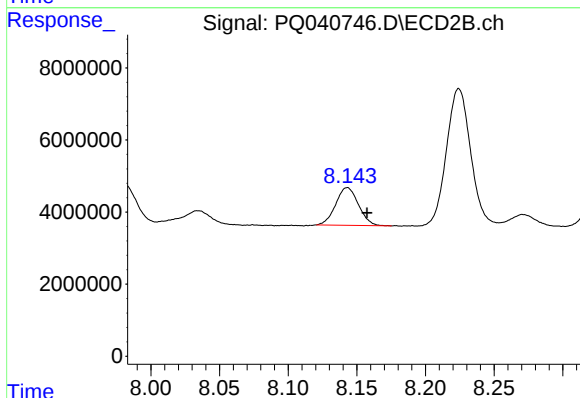
R.T.: 7.981 min
Delta R.T.: -0.014 min
Response: 12249079
Conc: 38.77 ng/ml



#33 AR-1260-3

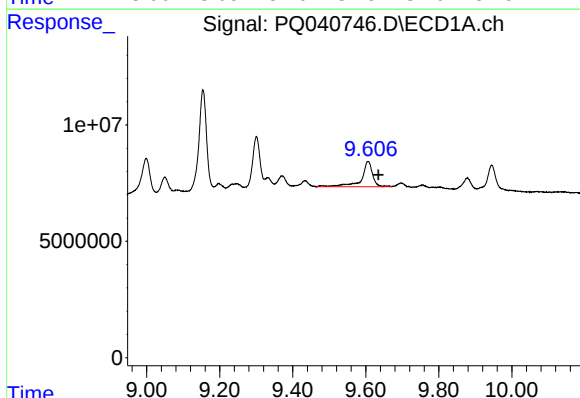
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



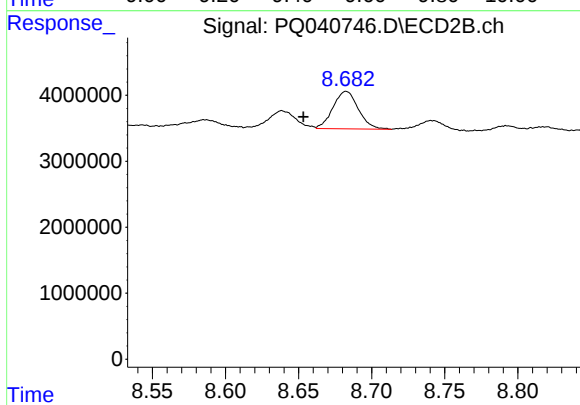
#33 AR-1260-3

R.T.: 8.143 min
Delta R.T.: -0.014 min
Response: 12078141
Conc: 42.37 ng/ml



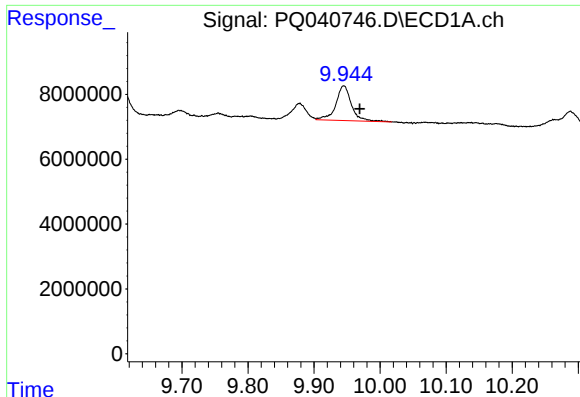
#34 AR-1260-4

R.T.: 9.606 min
Delta R.T.: -0.028 min
Response: 23062757
Conc: 64.80 ng/ml



#34 AR-1260-4

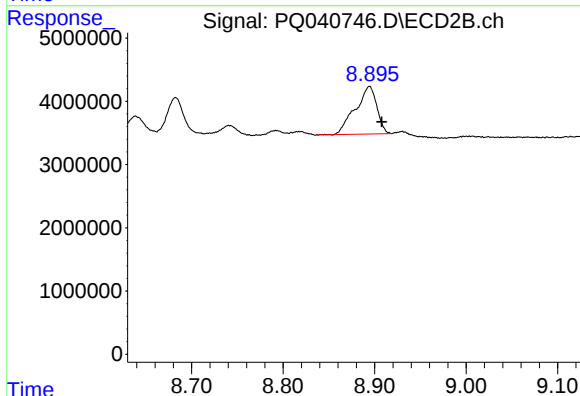
R.T.: 8.683 min
Delta R.T.: 0.029 min
Response: 6854778
Conc: 28.14 ng/ml



#35 AR-1260-5

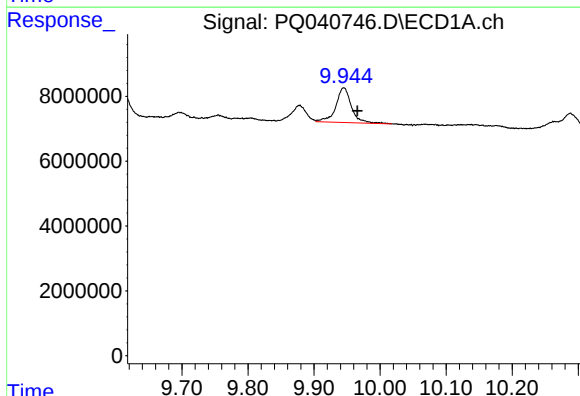
R.T.: 9.945 min
Delta R.T.: -0.024 min
Response: 17621564
Conc: 20.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



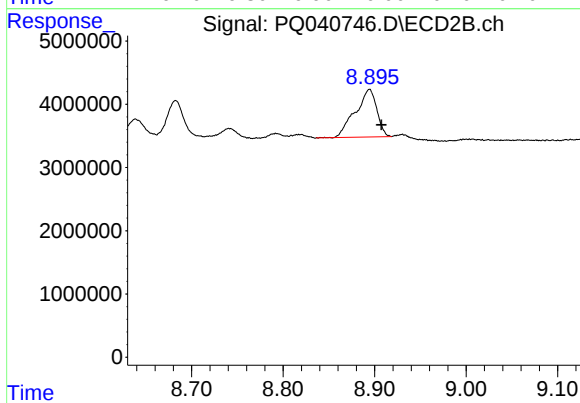
#35 AR-1260-5

R.T.: 8.894 min
Delta R.T.: -0.014 min
Response: 12243306
Conc: 18.84 ng/ml



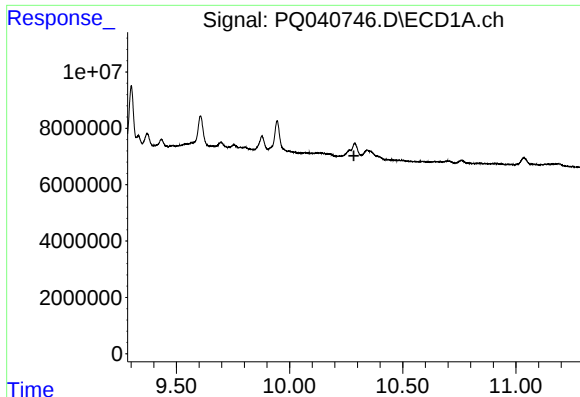
#37 AR-1262-2

R.T.: 9.945 min
Delta R.T.: -0.021 min
Response: 17621564
Conc: 27.86 ng/ml



#37 AR-1262-2

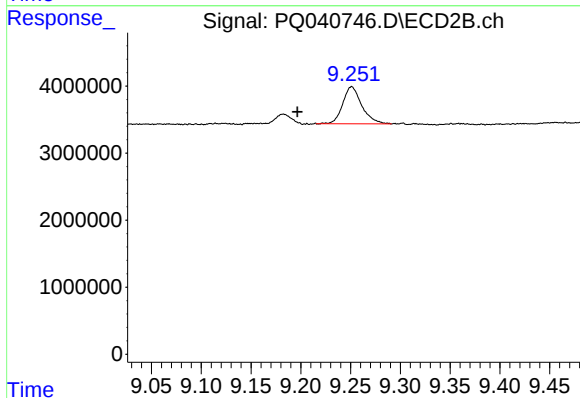
R.T.: 8.894 min
Delta R.T.: -0.013 min
Response: 12243306
Conc: 23.78 ng/ml



#38 AR-1262-3

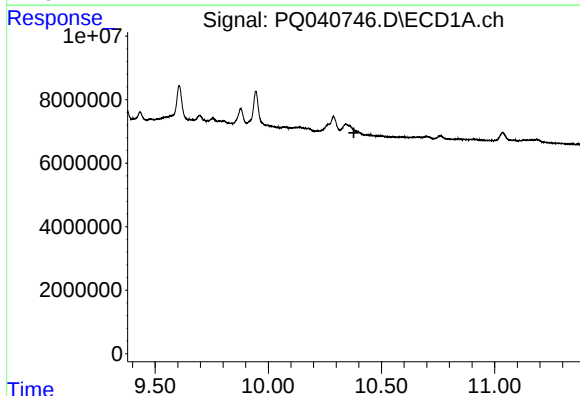
R.T.: 0.000 min
Exp R.T.: 10.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



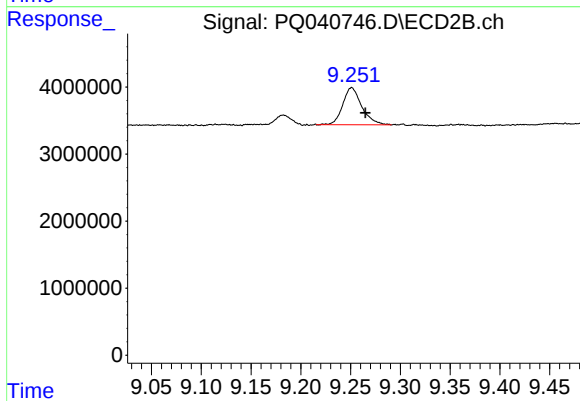
#38 AR-1262-3

R.T.: 9.251 min
Delta R.T.: 0.054 min
Response: 7372559
Conc: 33.94 ng/ml



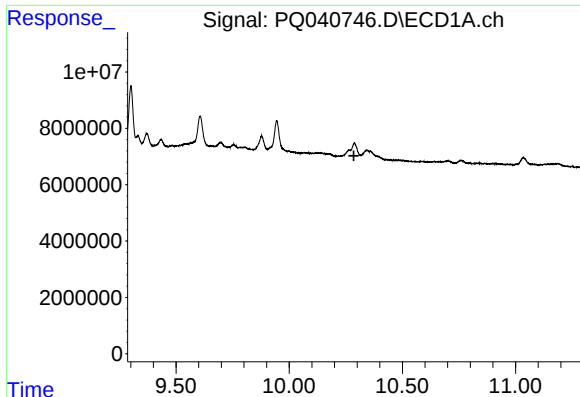
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.378 min
Response: 0
Conc: N.D.



#39 AR-1262-4

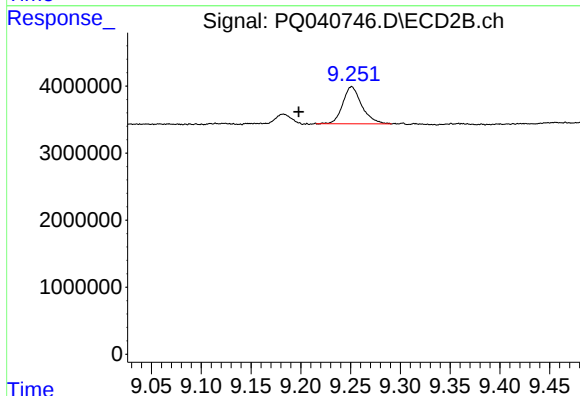
R.T.: 9.251 min
Delta R.T.: -0.014 min
Response: 7372559
Conc: 18.86 ng/ml



#41 AR-1268-1

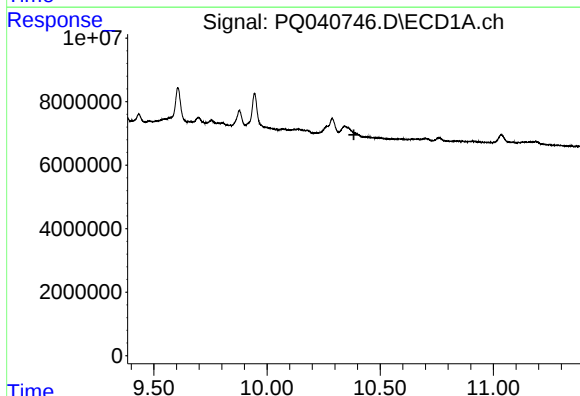
R.T.: 0.000 min
Exp R.T. : 10.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



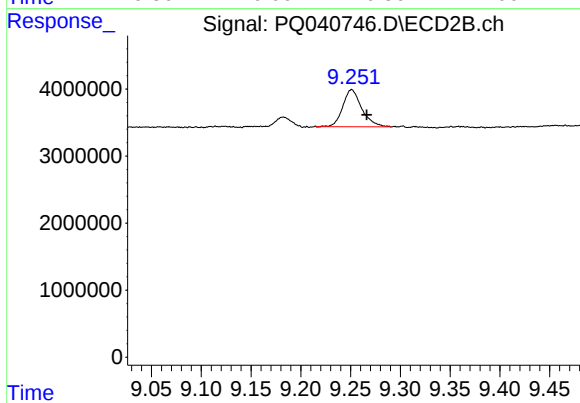
#41 AR-1268-1

R.T.: 9.251 min
Delta R.T.: 0.053 min
Response: 7372559
Conc: 16.08 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.384 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.251 min
Delta R.T.: -0.015 min
Response: 7372559
Conc: 17.25 ng/ml