

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 14:23
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:11:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.698	4.756	42070560	36501436	18.344	18.940
2) SA Decachlor...	12.099	10.512	285.2E6	183.7E6	33.824	37.979
Target Compounds						
3) L1 AR-1016-1	7.143	6.207	25802392	24379426	238.725	234.939
4) L1 AR-1016-2	7.168	6.229	29723162	25508939	189.891	178.049
5) L1 AR-1016-3	7.240	6.444	14691681	15881883	151.887	212.974 #
6) L1 AR-1016-4	7.352	6.498	16445998	31917363	210.808	514.711 #
7) L1 AR-1016-5	7.687	6.750	39495891	41105347	502.427	504.959
10) L2 AR-1221-3	0.000	5.283	0	2720857	N.D.	49.895 #
11) L3 AR-1232-1	0.000	5.283	0	2720857	N.D.	56.347 #
12) L3 AR-1232-2	0.000	6.229	0	25508939	N.D.	447.307 #
13) L3 AR-1232-3	7.168	6.444	29723162	15881883	445.201	532.600
14) L3 AR-1232-4	7.352	6.547	16445998	33248761	512.710	1245.426 #
15) L3 AR-1232-5	7.458	6.750	30810802	41105347	1433.709	1401.662
16) L4 AR-1242-1	7.143	6.207	25802392	24379426	288.459	297.892
17) L4 AR-1242-2	7.168	6.229	29723162	25508939	231.144	225.867
18) L4 AR-1242-3	7.240	6.444	14691681	15881883	181.186	268.853 #
19) L4 AR-1242-4	7.352	6.547	16445998	33248761	255.819	560.713 #
20) L4 AR-1242-5	8.175	7.159	53037992	69047759	597.774	777.615 #
21) L5 AR-1248-1	7.143	6.207	25802392	24379426	348.041	367.692
22) L5 AR-1248-2	7.458	6.498	30810802	31917363	333.945	366.076
23) L5 AR-1248-3	7.687	6.547	39495891	33248761	352.512	372.511
24) L5 AR-1248-4	8.134	6.750	54758742	41105347	350.213	373.205
25) L5 AR-1248-5	8.175	7.205	53037992	51087744	350.495	398.579
26) L6 AR-1254-1	8.103	7.159	40659537	69047759	292.273	377.548 #
27) L6 AR-1254-2	8.345	7.327	54823571	19419010	239.527	119.966 #
28) L6 AR-1254-3	8.736	7.775	31788274	32249359	116.259	111.819
29) L6 AR-1254-4	9.039	8.023	26917156	27663059	109.342	127.437
30) L6 AR-1254-5	0.000	8.470	0	8226668	N.D.	27.352 #
31) L7 AR-1260-1	8.869	7.932	10753067	18986116	60.449	104.647 #
32) L7 AR-1260-2	0.000	8.118	0	5121047	N.D.	20.874 #
33) L7 AR-1260-3	0.000	8.283	0	4935640	N.D.	23.196 #
34) L7 AR-1260-4	0.000	8.784	0	962300	N.D.	4.757 #
35) L7 AR-1260-5	0.000	9.034	0	4682365	N.D.	7.934 #
36) L8 AR-1262-1	0.000	8.507	0	2168226	N.D.	15.113 #
37) L8 AR-1262-2	0.000	9.034	0	4682365	N.D.	6.319 #
38) L8 AR-1262-3	0.000	9.329	0	1468785	N.D.	4.643 #
39) L8 AR-1262-4	0.000	9.396	0	3011965	N.D.	5.356 #
40) L8 AR-1262-5	0.000	9.919	0	1304695	N.D.	4.568 #
41) L9 AR-1268-1	0.000	9.329	0	1468785	N.D.	1.285 #
42) L9 AR-1268-2	0.000	9.396	0	3011965	N.D.	2.934 #
43) L9 AR-1268-3	0.000	9.607	0	1350881	N.D.	1.555 #
44) L9 AR-1268-4	0.000	9.919	0	1304695	N.D.	3.392 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 14:23
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:11:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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
45) L9	AR-1268-5	0.000	10.232	0	2274942	N.D.	0.876 #

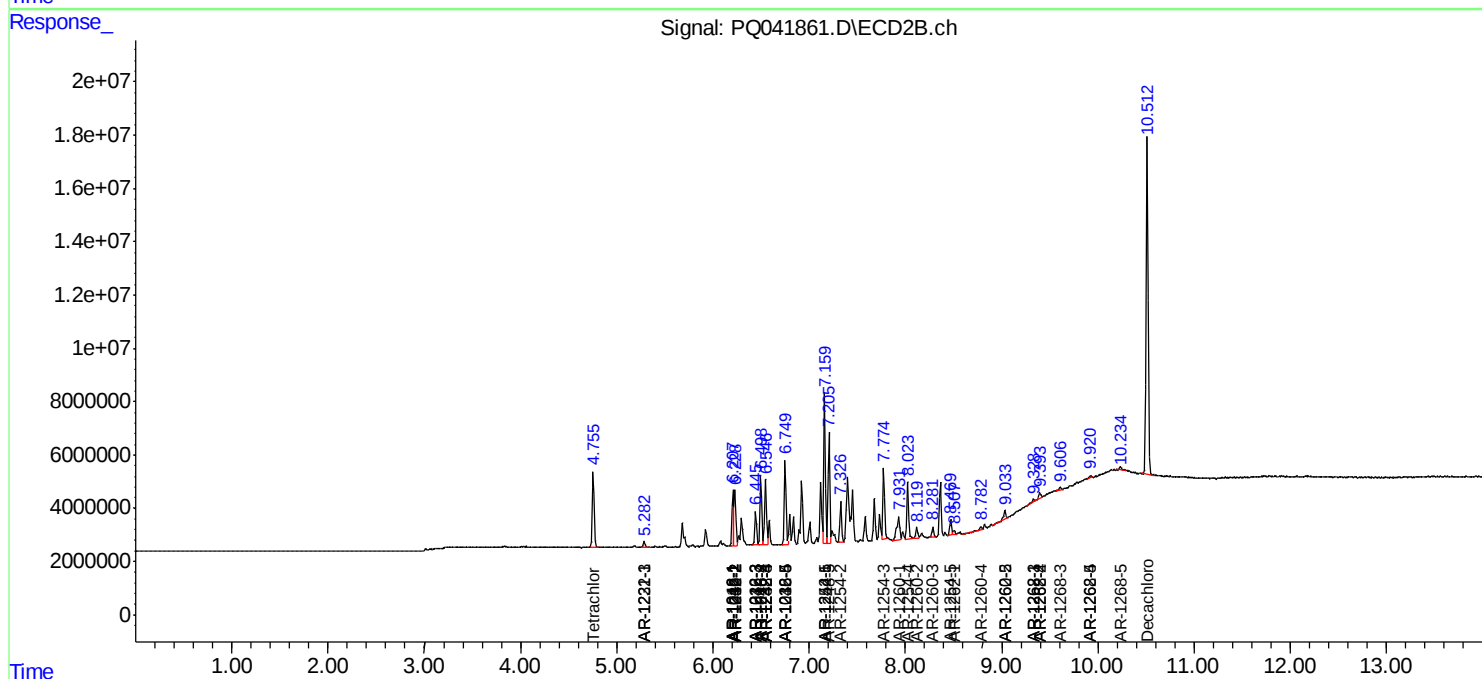
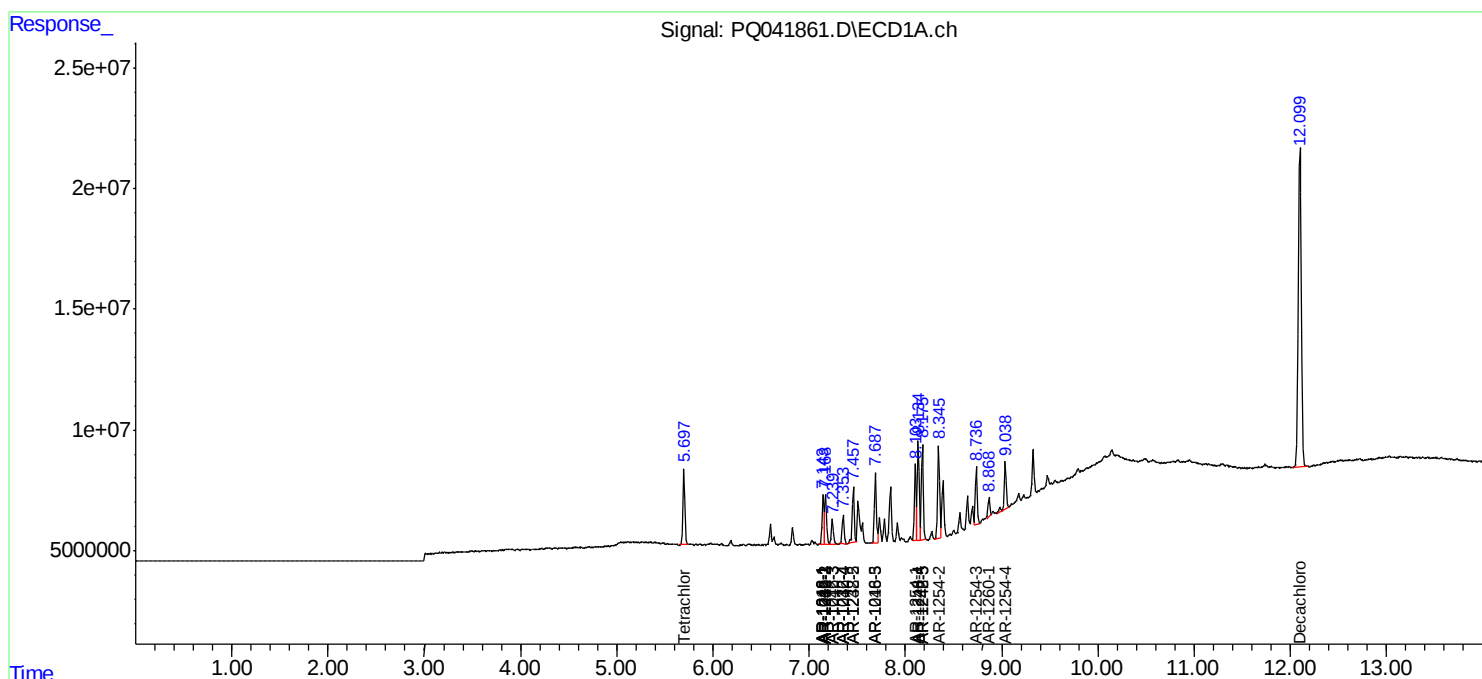
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

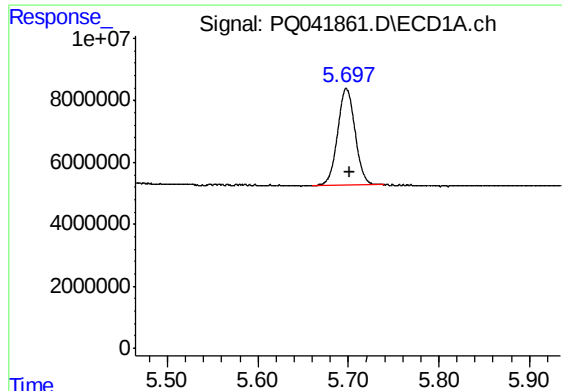
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 14:23
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:11:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

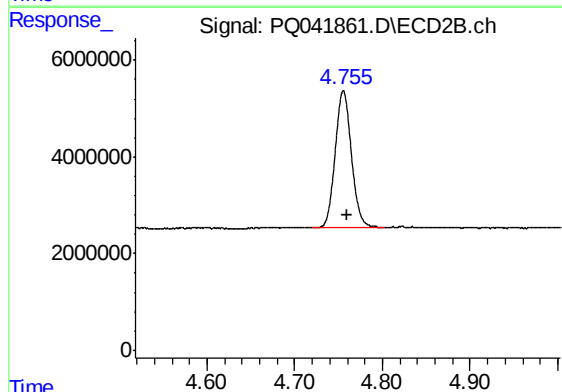




#1 Tetrachloro-m-xylene

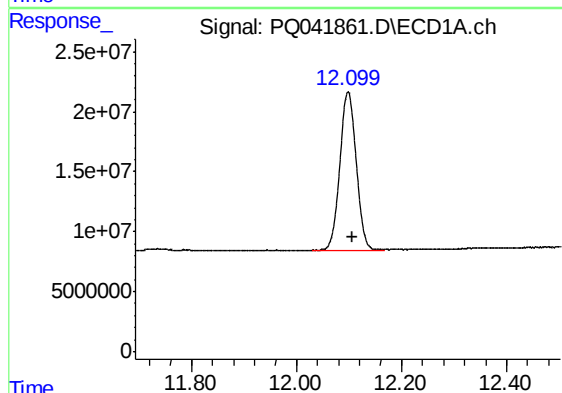
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 42070560
Conc: 18.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



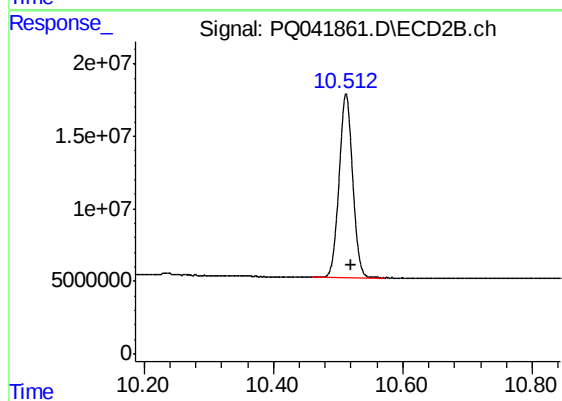
#1 Tetrachloro-m-xylene

R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 36501436
Conc: 18.94 ng/ml



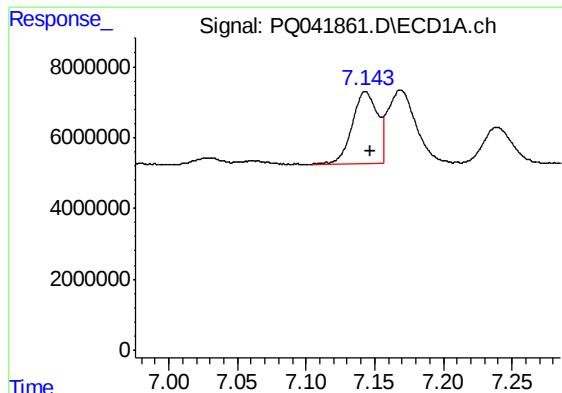
#2 Decachlorobiphenyl

R.T.: 12.099 min
Delta R.T.: -0.007 min
Response: 285178930
Conc: 33.82 ng/ml



#2 Decachlorobiphenyl

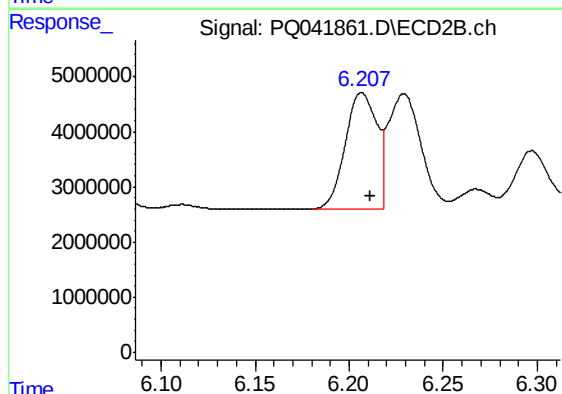
R.T.: 10.512 min
Delta R.T.: -0.007 min
Response: 183716992
Conc: 37.98 ng/ml



#3 AR-1016-1

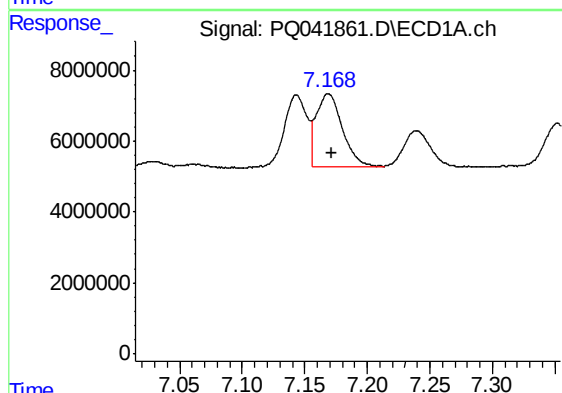
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 25802392
Conc: 238.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



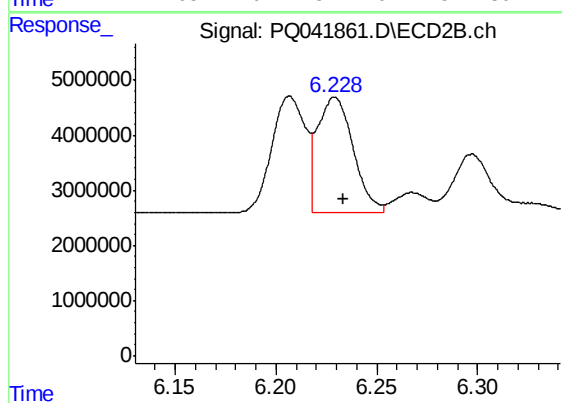
#3 AR-1016-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 24379426
Conc: 234.94 ng/ml



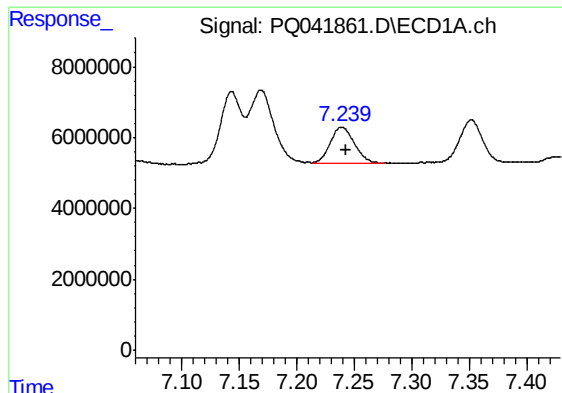
#4 AR-1016-2

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 29723162
Conc: 189.89 ng/ml



#4 AR-1016-2

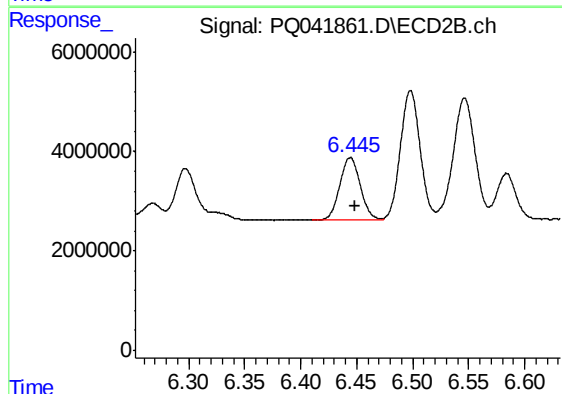
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 25508939
Conc: 178.05 ng/ml



#5 AR-1016-3

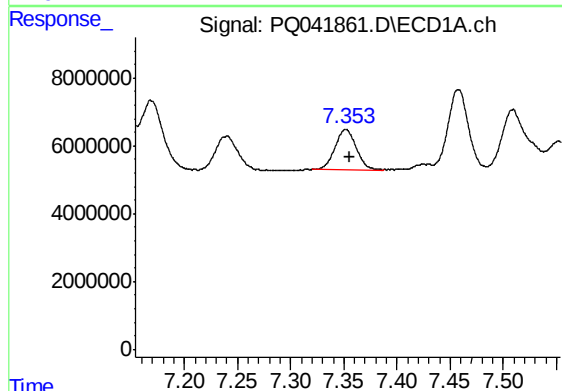
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 14691681
Conc: 151.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



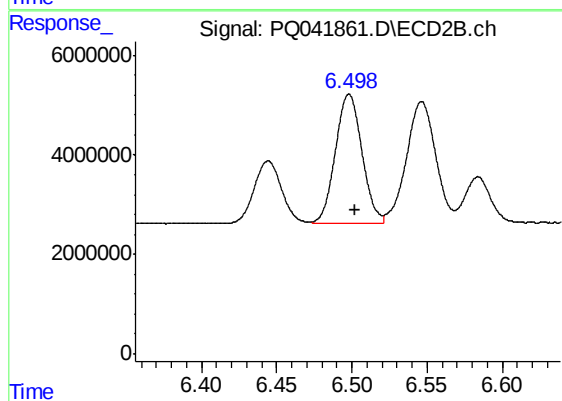
#5 AR-1016-3

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 15881883
Conc: 212.97 ng/ml



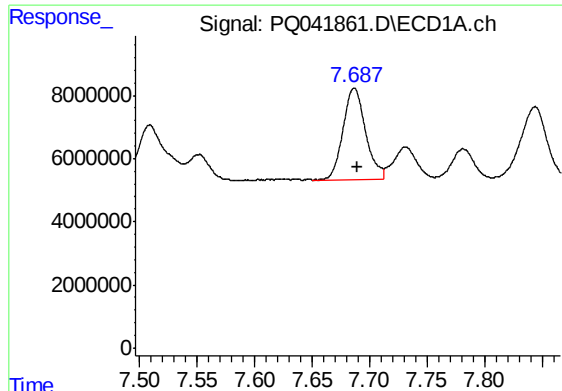
#6 AR-1016-4

R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 16445998
Conc: 210.81 ng/ml



#6 AR-1016-4

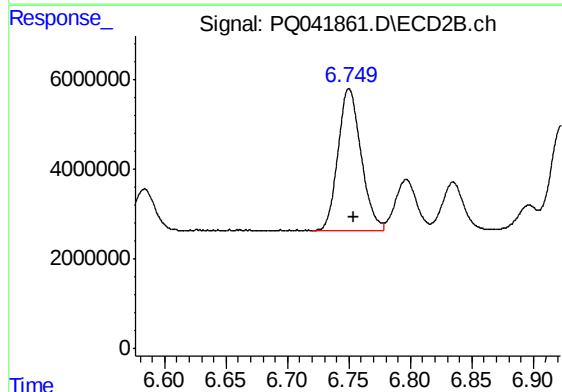
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 31917363
Conc: 514.71 ng/ml



#7 AR-1016-5

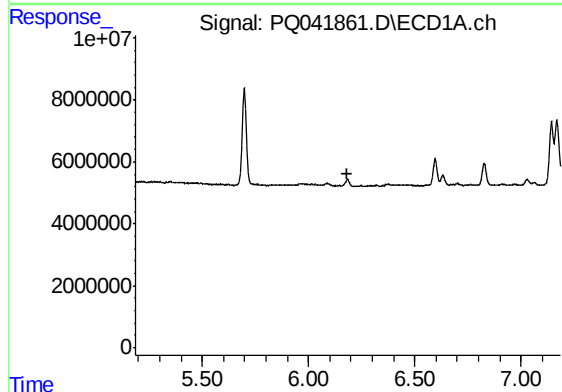
R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 39495891
Conc: 502.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



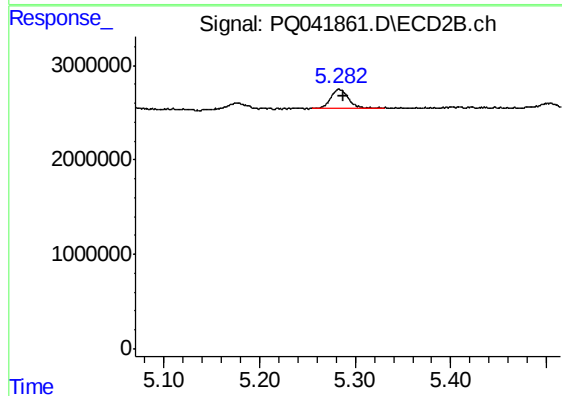
#7 AR-1016-5

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 41105347
Conc: 504.96 ng/ml



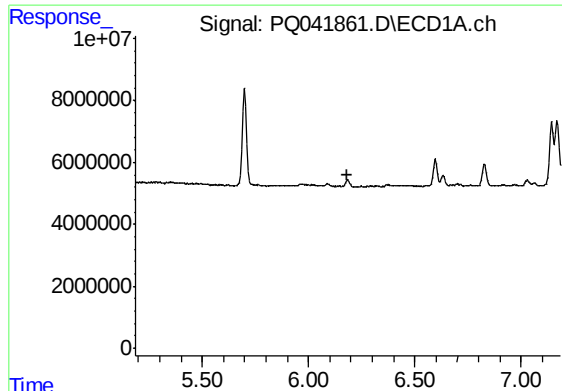
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

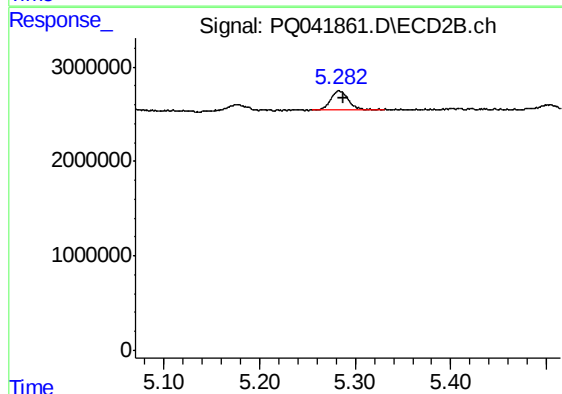
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 2720857
Conc: 49.89 ng/ml



#11 AR-1232-1

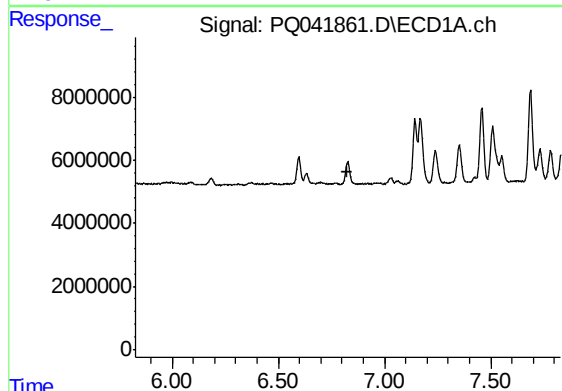
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248325



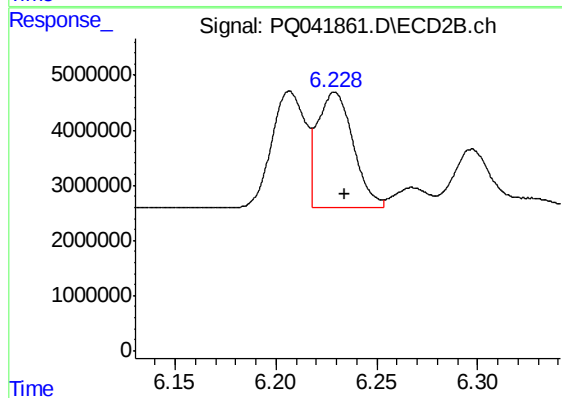
#11 AR-1232-1

R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 2720857
Conc: 56.35 ng/ml



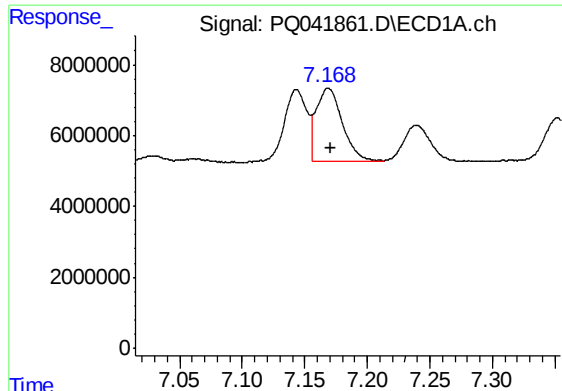
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

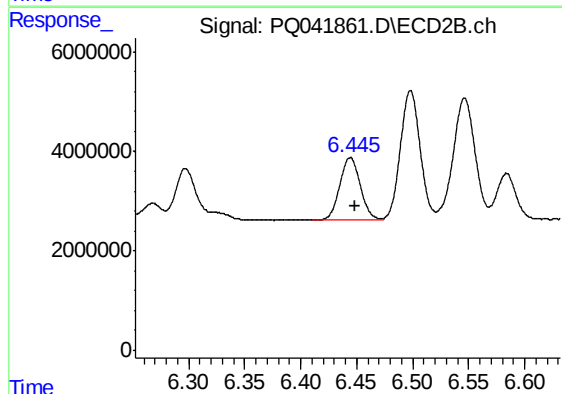
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 25508939
Conc: 447.31 ng/ml



#13 AR-1232-3

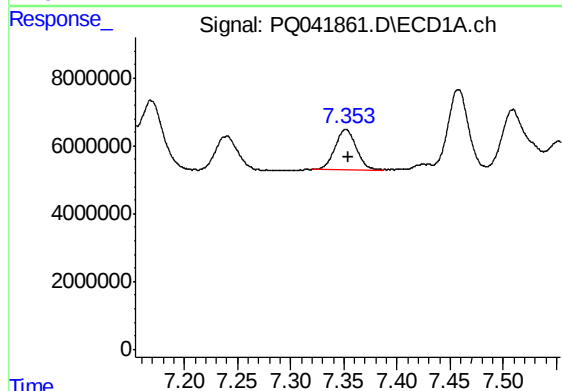
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 29723162
Conc: 445.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



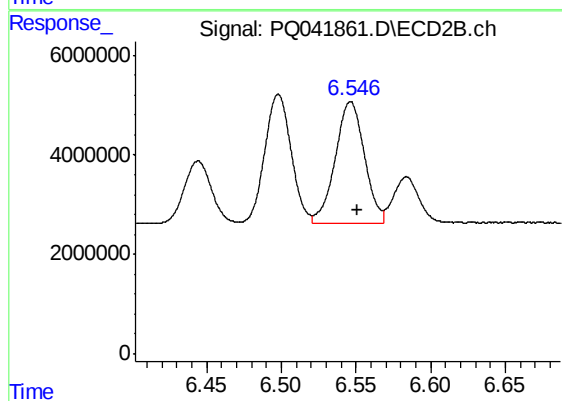
#13 AR-1232-3

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 15881883
Conc: 532.60 ng/ml



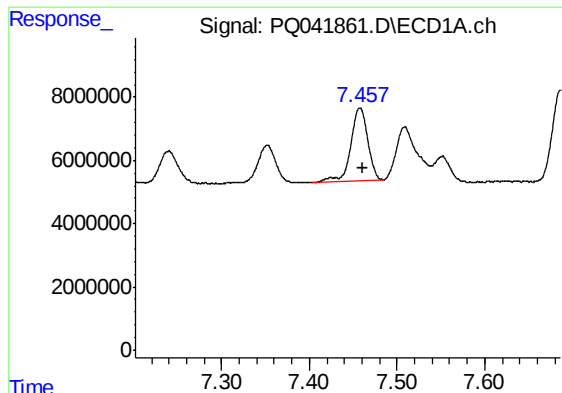
#14 AR-1232-4

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 16445998
Conc: 512.71 ng/ml



#14 AR-1232-4

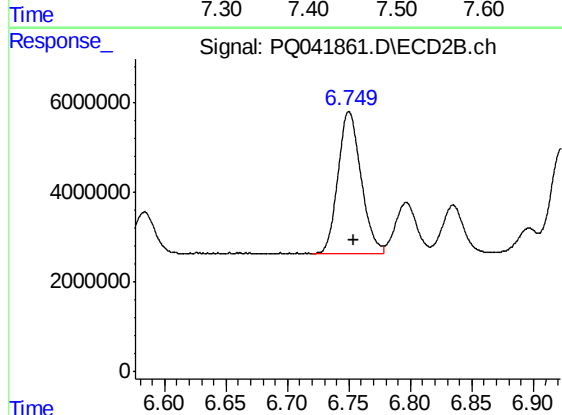
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 33248761
Conc: 1245.43 ng/ml



#15 AR-1232-5

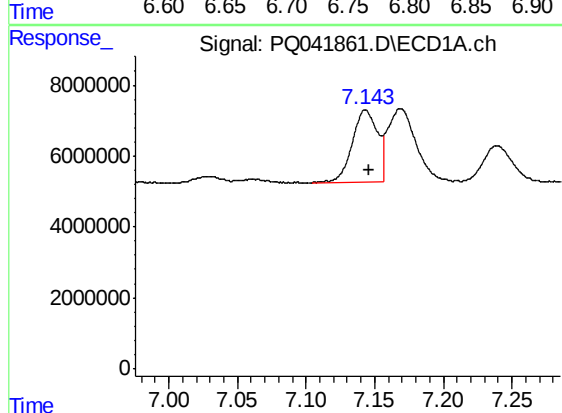
R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 30810802
Conc: 1433.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



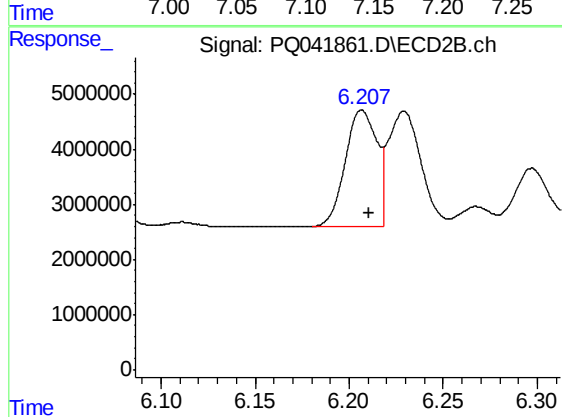
#15 AR-1232-5

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 41105347
Conc: 1401.66 ng/ml



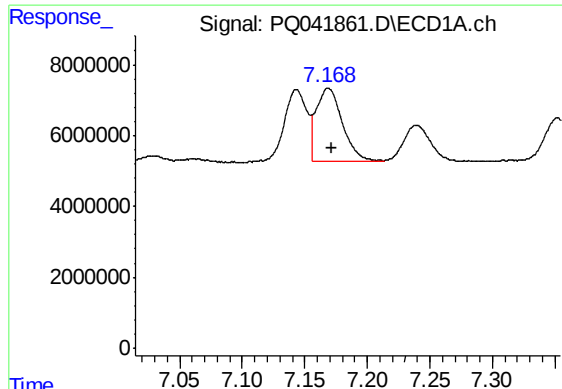
#16 AR-1242-1

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 25802392
Conc: 288.46 ng/ml



#16 AR-1242-1

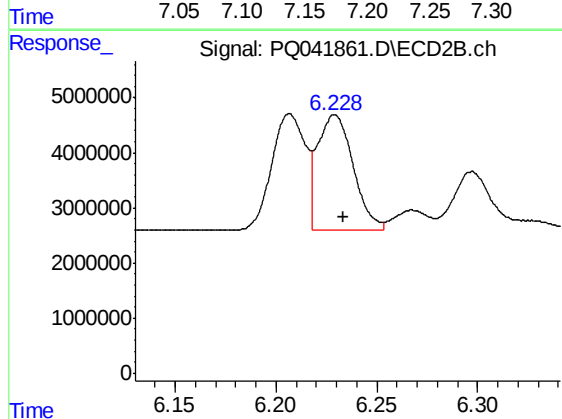
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 24379426
Conc: 297.89 ng/ml



#17 AR-1242-2

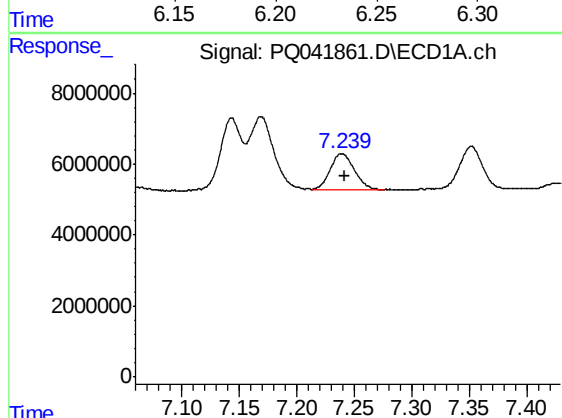
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 29723162
Conc: 231.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



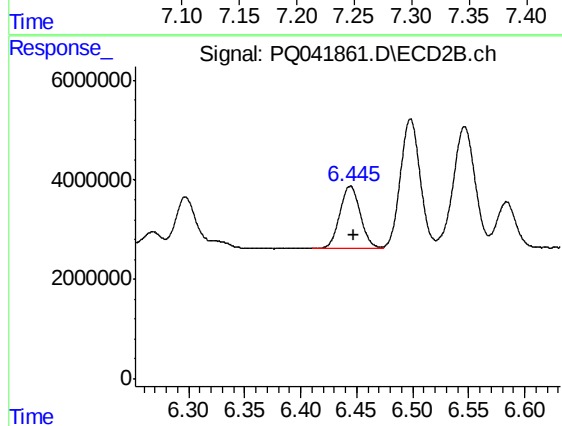
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 25508939
Conc: 225.87 ng/ml



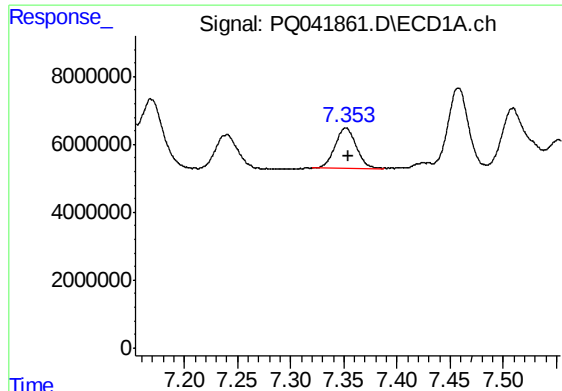
#18 AR-1242-3

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 14691681
Conc: 181.19 ng/ml



#18 AR-1242-3

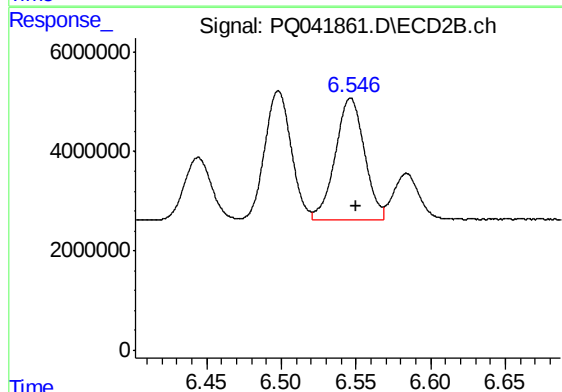
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 15881883
Conc: 268.85 ng/ml



#19 AR-1242-4

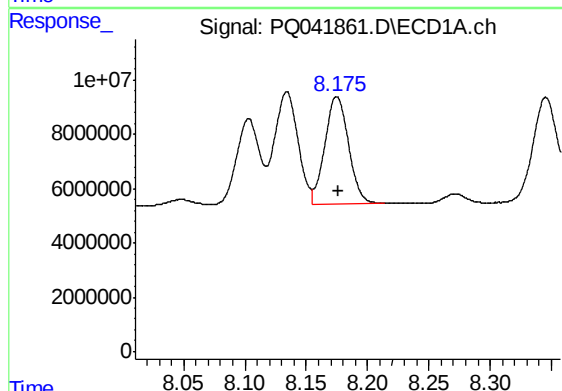
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 16445998
Conc: 255.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



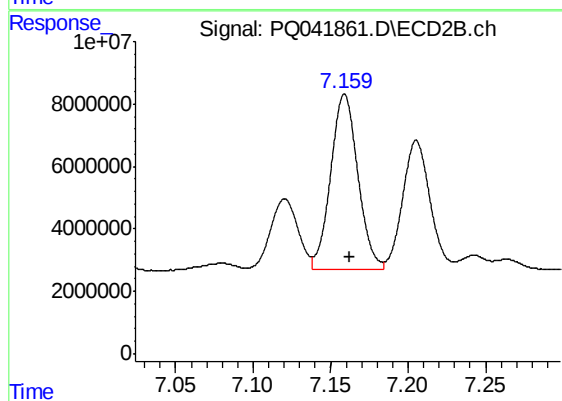
#19 AR-1242-4

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 33248761
Conc: 560.71 ng/ml



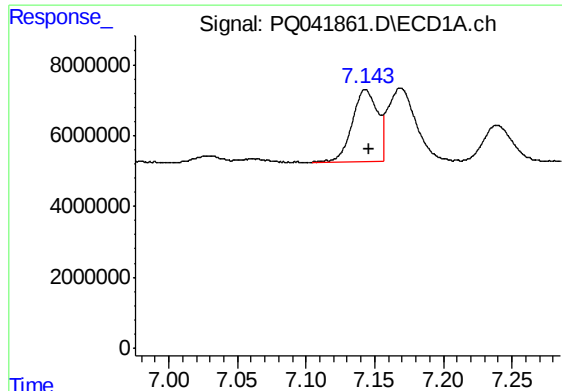
#20 AR-1242-5

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 53037992
Conc: 597.77 ng/ml



#20 AR-1242-5

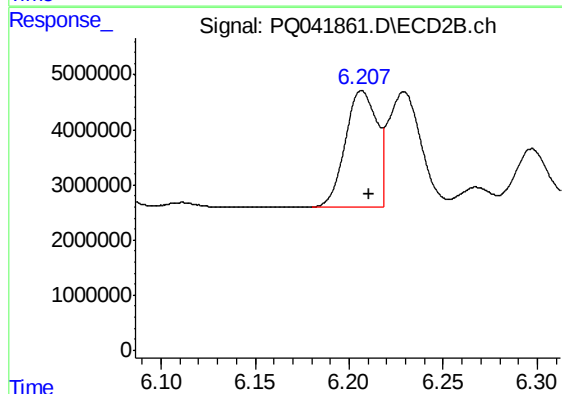
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 69047759
Conc: 777.62 ng/ml



#21 AR-1248-1

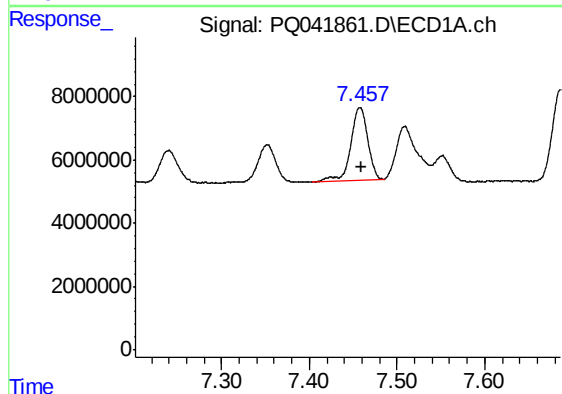
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 25802392
Conc: 348.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



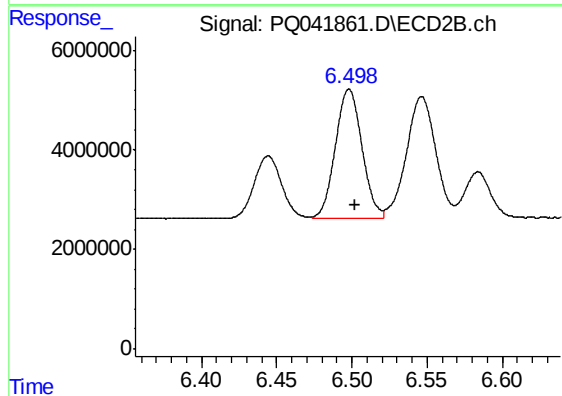
#21 AR-1248-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 24379426
Conc: 367.69 ng/ml



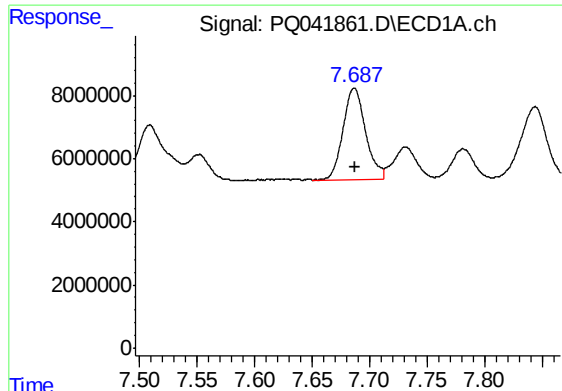
#22 AR-1248-2

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 30810802
Conc: 333.94 ng/ml



#22 AR-1248-2

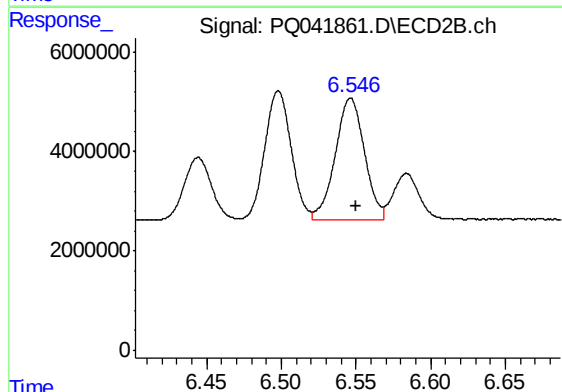
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 31917363
Conc: 366.08 ng/ml



#23 AR-1248-3

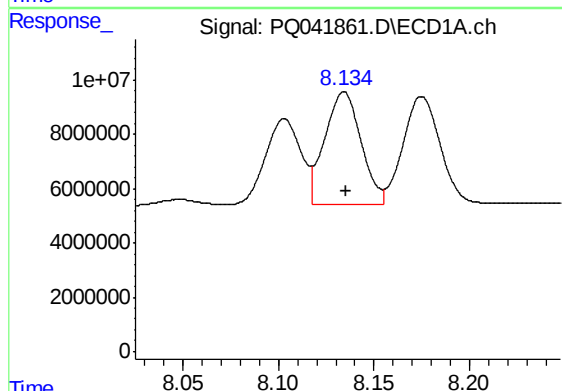
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 39495891
Conc: 352.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



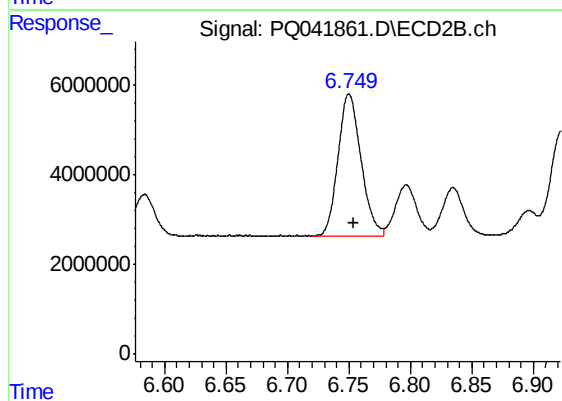
#23 AR-1248-3

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 33248761
Conc: 372.51 ng/ml



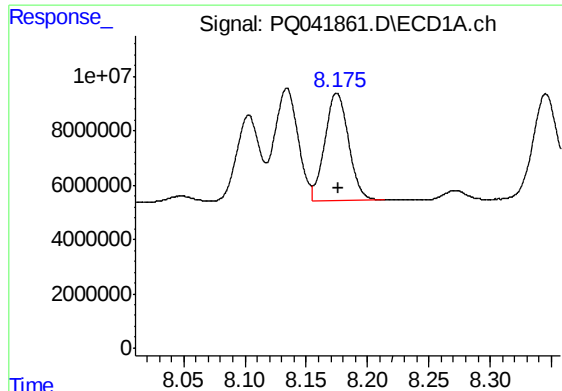
#24 AR-1248-4

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 54758742
Conc: 350.21 ng/ml



#24 AR-1248-4

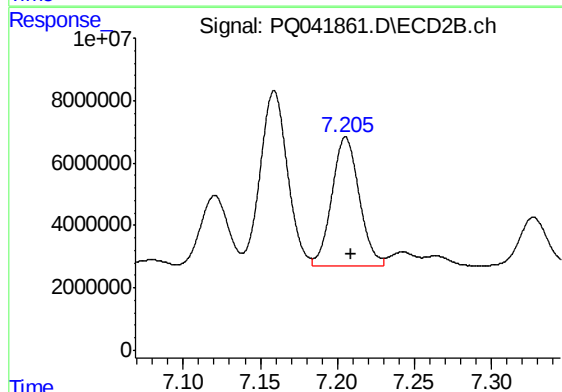
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 41105347
Conc: 373.21 ng/ml



#25 AR-1248-5

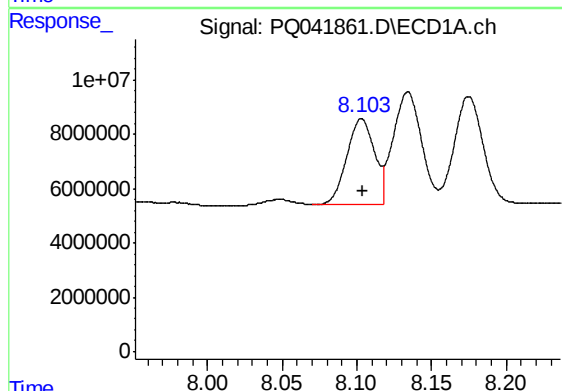
R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 53037992
Conc: 350.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



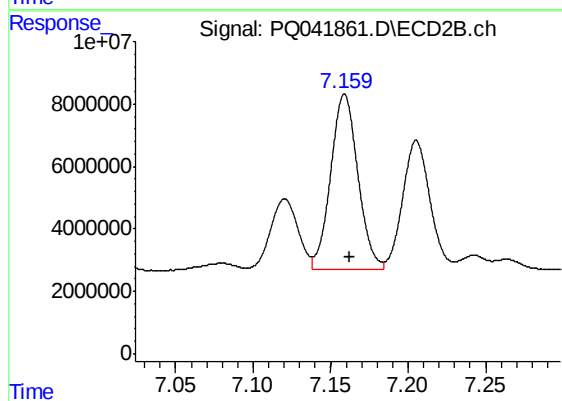
#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 51087744
Conc: 398.58 ng/ml



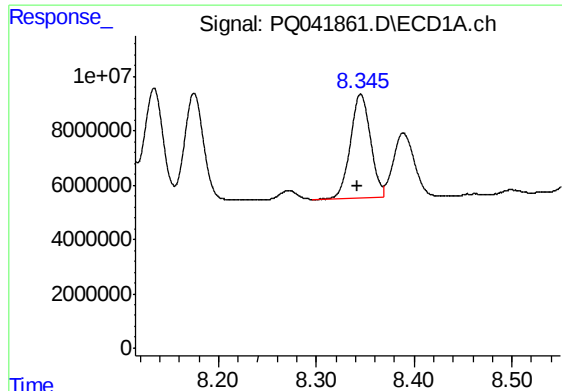
#26 AR-1254-1

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 40659537
Conc: 292.27 ng/ml



#26 AR-1254-1

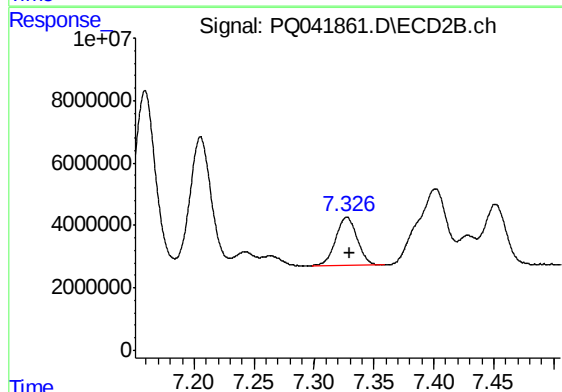
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 69047759
Conc: 377.55 ng/ml



#27 AR-1254-2

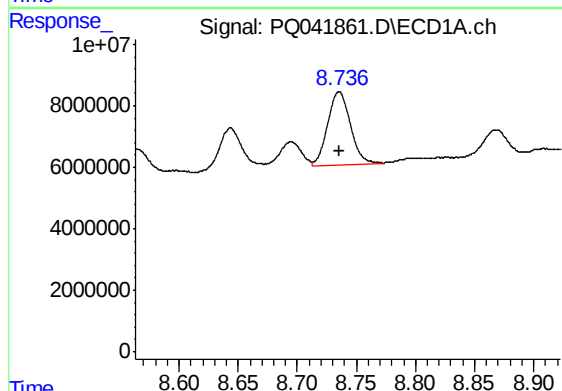
R.T.: 8.345 min
Delta R.T.: 0.003 min
Response: 54823571
Conc: 239.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



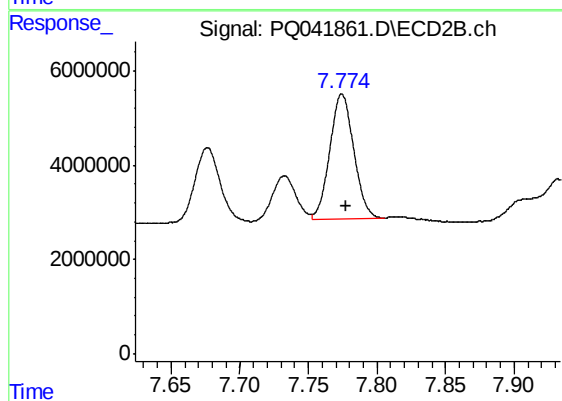
#27 AR-1254-2

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 19419010
Conc: 119.97 ng/ml



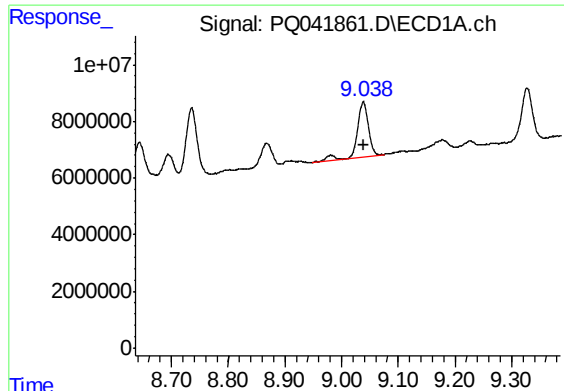
#28 AR-1254-3

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 31788274
Conc: 116.26 ng/ml



#28 AR-1254-3

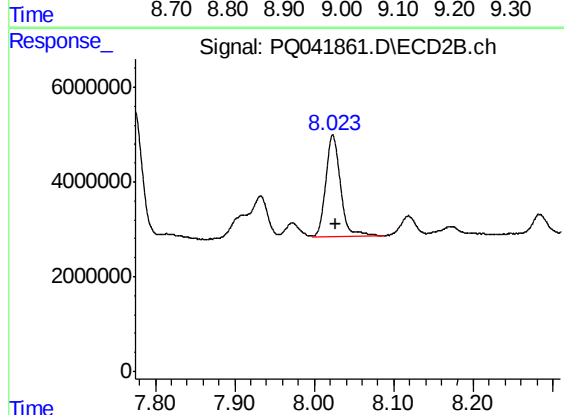
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 32249359
Conc: 111.82 ng/ml



#29 AR-1254-4

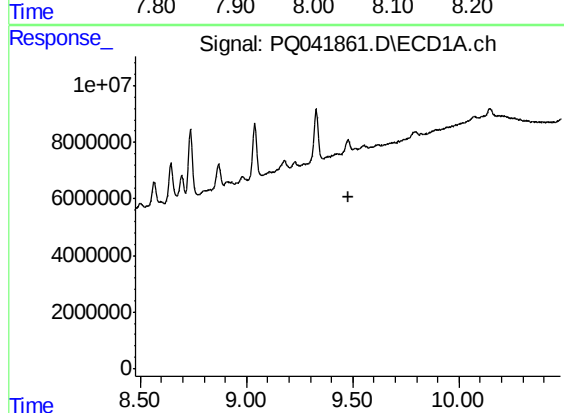
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 26917156
Conc: 109.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



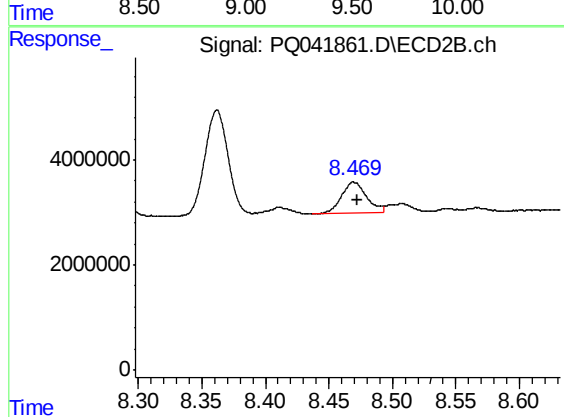
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 27663059
Conc: 127.44 ng/ml



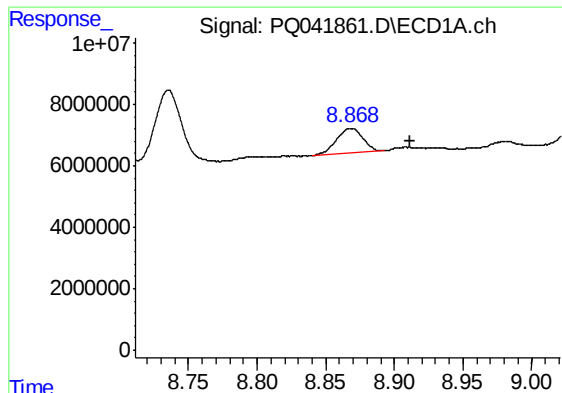
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



#30 AR-1254-5

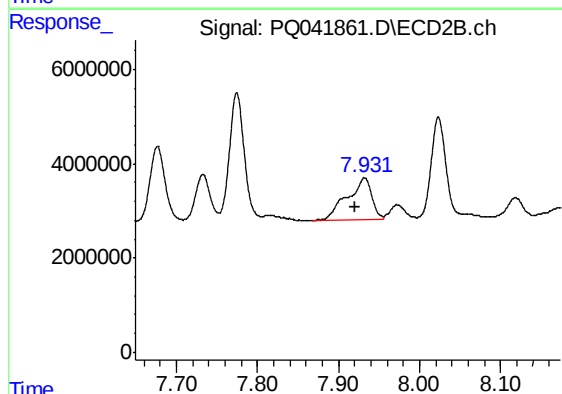
R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 8226668
Conc: 27.35 ng/ml



#31 AR-1260-1

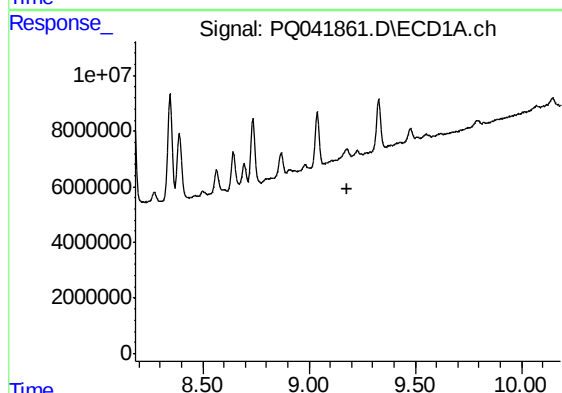
R.T.: 8.869 min
Delta R.T.: -0.043 min
Response: 10753067
Conc: 60.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



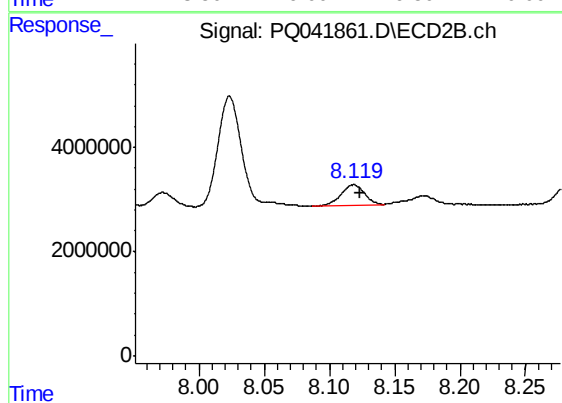
#31 AR-1260-1

R.T.: 7.932 min
Delta R.T.: 0.011 min
Response: 18986116
Conc: 104.65 ng/ml



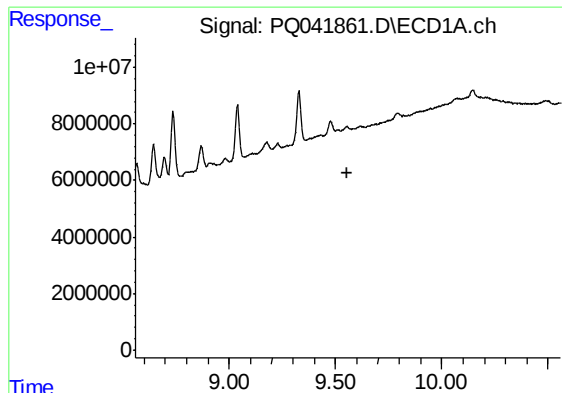
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



#32 AR-1260-2

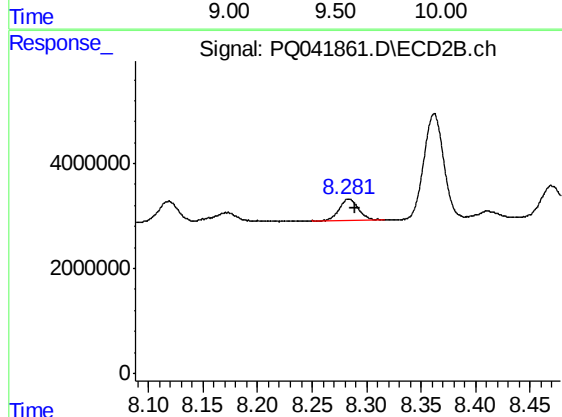
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 5121047
Conc: 20.87 ng/ml



#33 AR-1260-3

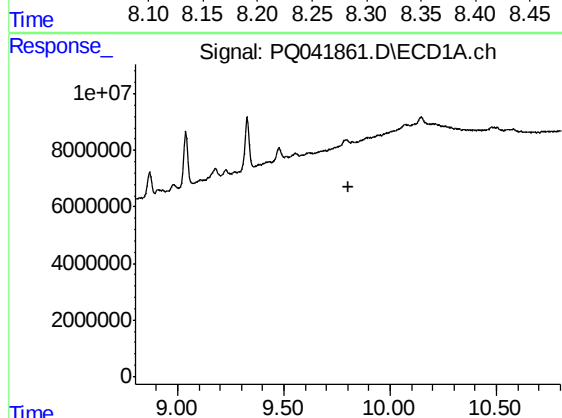
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248325



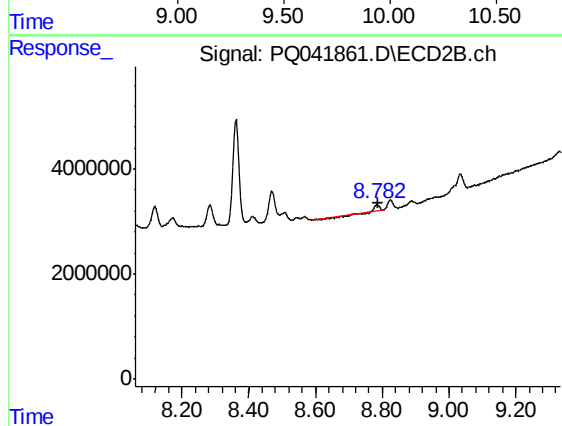
#33 AR-1260-3

R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 4935640
Conc: 23.20 ng/ml



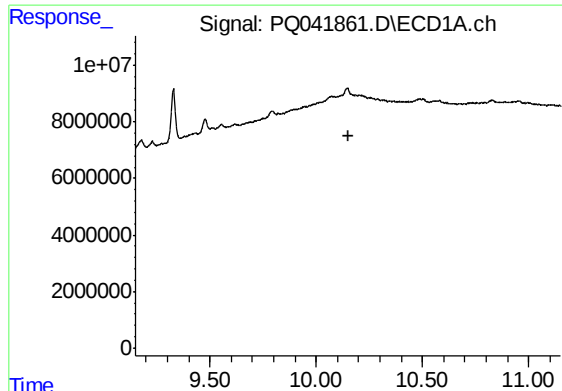
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

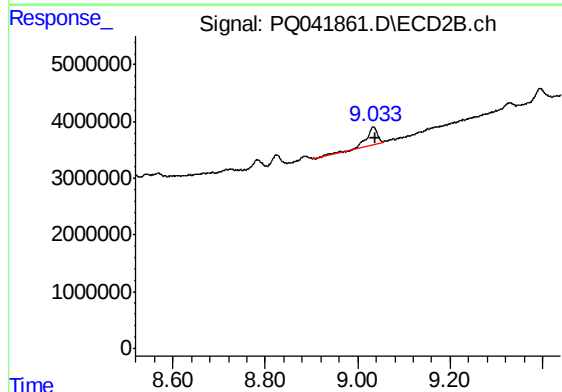
R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 962300
Conc: 4.76 ng/ml



#35 AR-1260-5

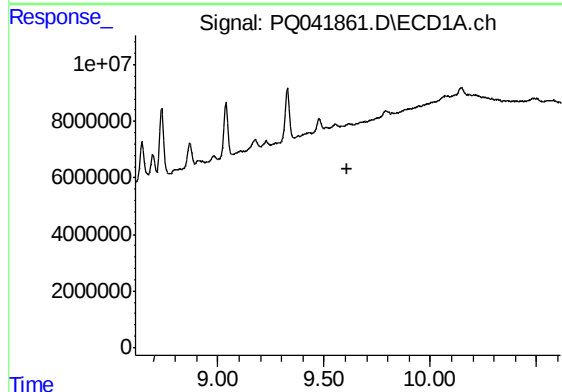
R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248325



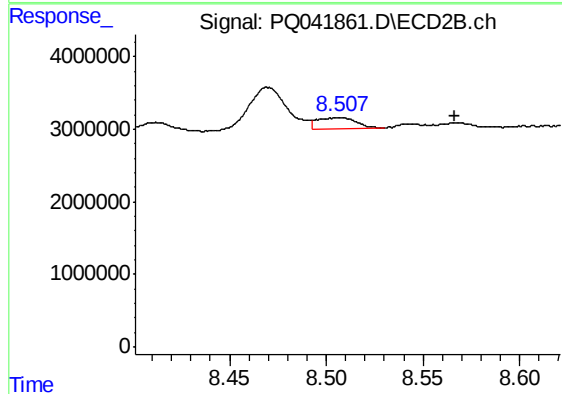
#35 AR-1260-5

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 4682365
Conc: 7.93 ng/ml



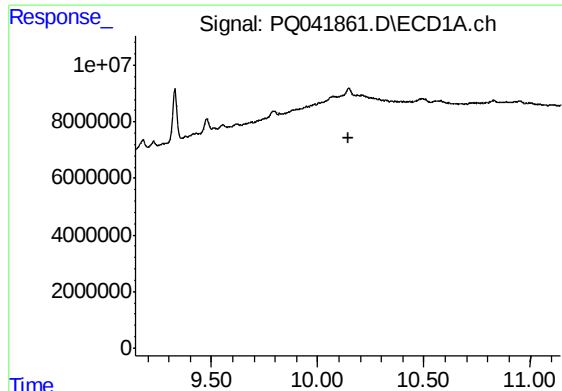
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

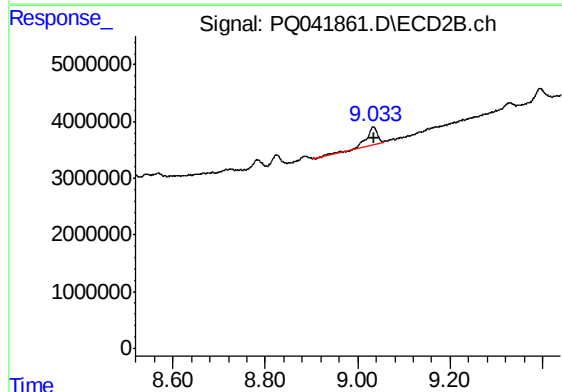
R.T.: 8.507 min
Delta R.T.: -0.060 min
Response: 2168226
Conc: 15.11 ng/ml



#37 AR-1262-2

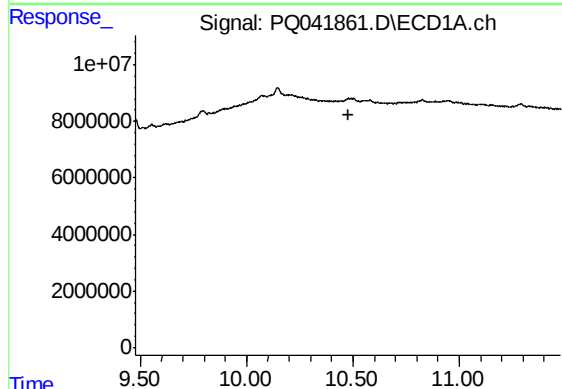
R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248325



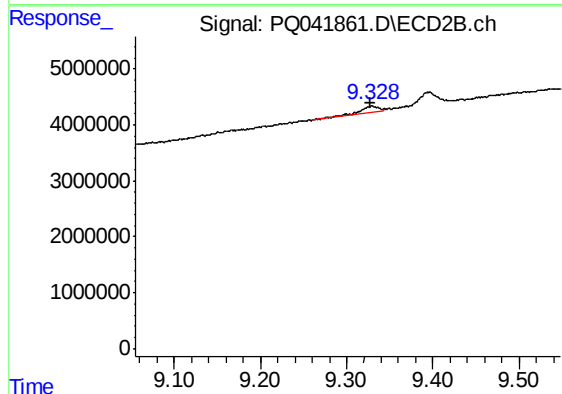
#37 AR-1262-2

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 4682365
Conc: 6.32 ng/ml



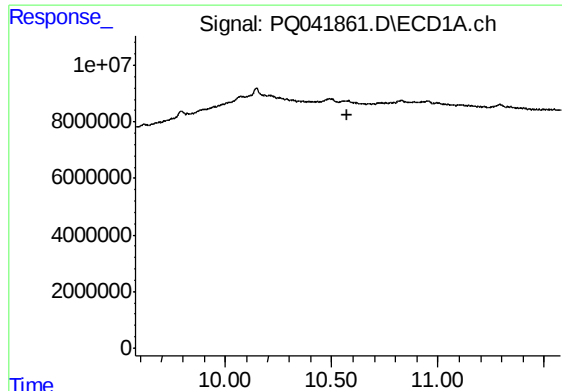
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

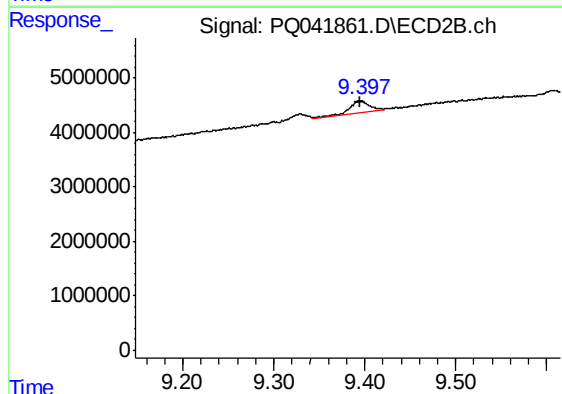
R.T.: 9.329 min
Delta R.T.: 0.002 min
Response: 1468785
Conc: 4.64 ng/ml



#39 AR-1262-4

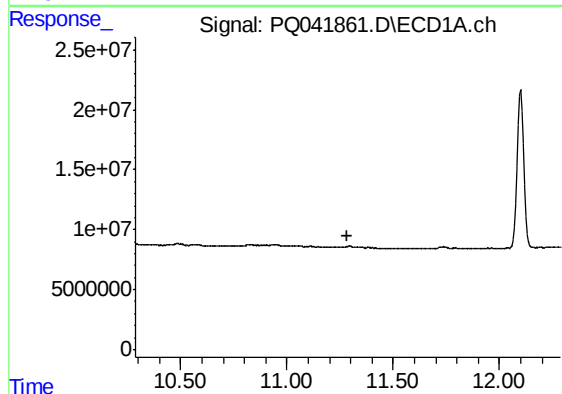
R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248325



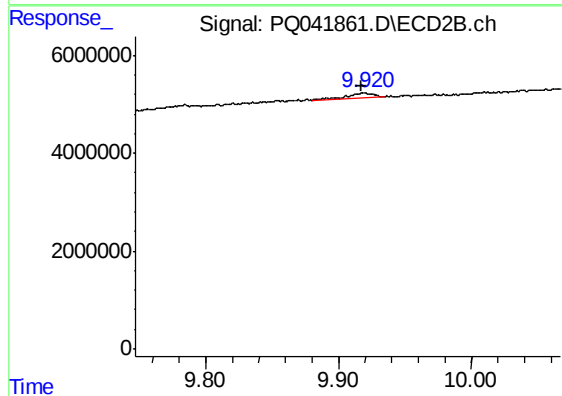
#39 AR-1262-4

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 3011965
Conc: 5.36 ng/ml



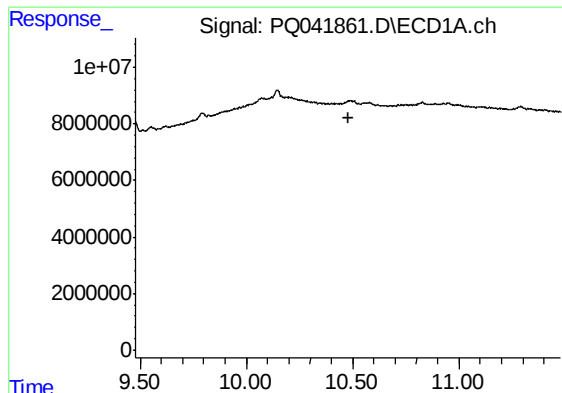
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

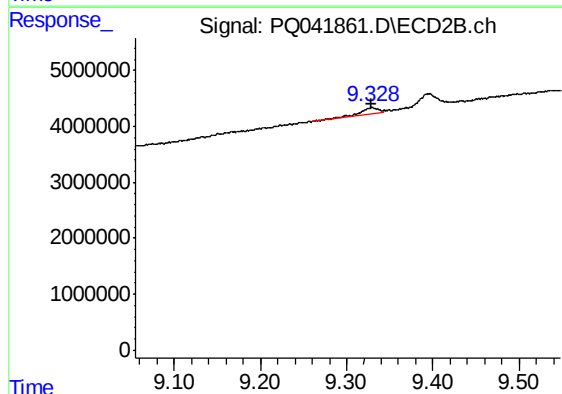
R.T.: 9.919 min
Delta R.T.: 0.002 min
Response: 1304695
Conc: 4.57 ng/ml



#41 AR-1268-1

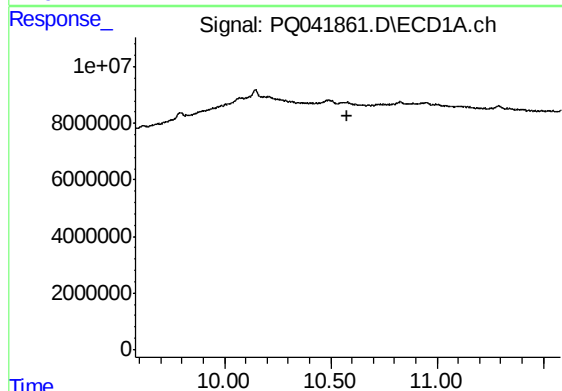
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248325



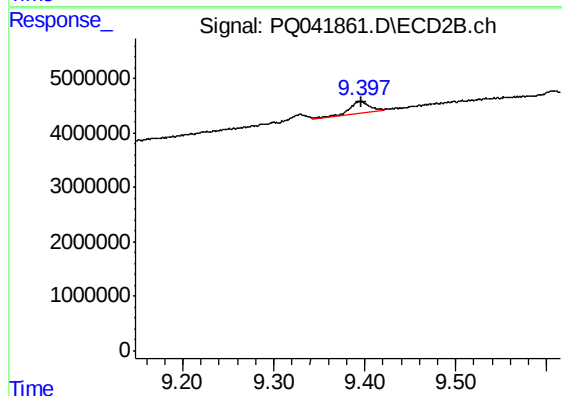
#41 AR-1268-1

R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 1468785
Conc: 1.28 ng/ml



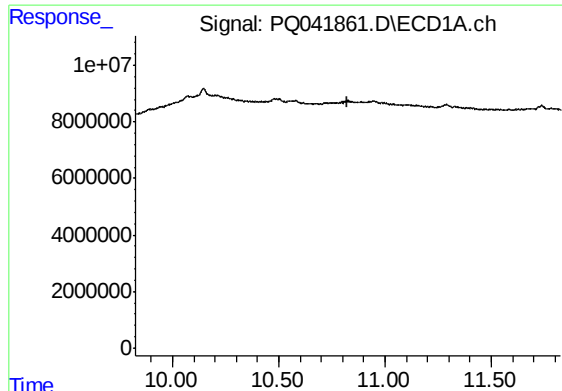
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

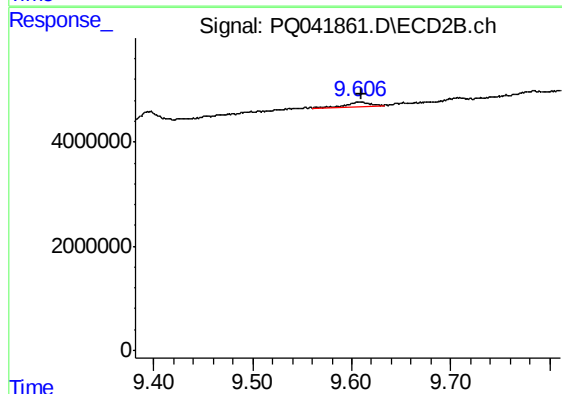
R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 3011965
Conc: 2.93 ng/ml



#43 AR-1268-3

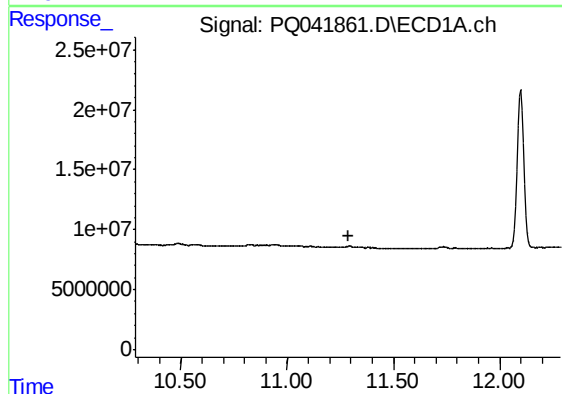
R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248325



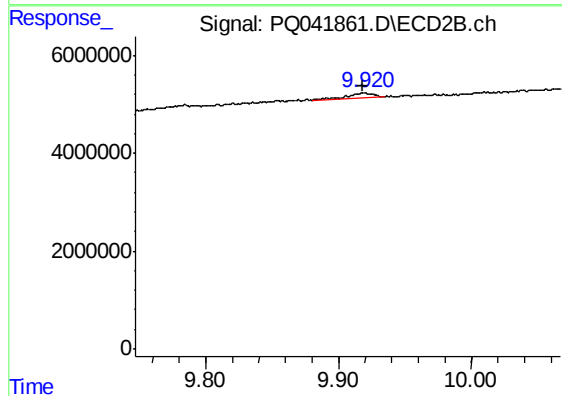
#43 AR-1268-3

R.T.: 9.607 min
Delta R.T.: -0.002 min
Response: 1350881
Conc: 1.55 ng/ml



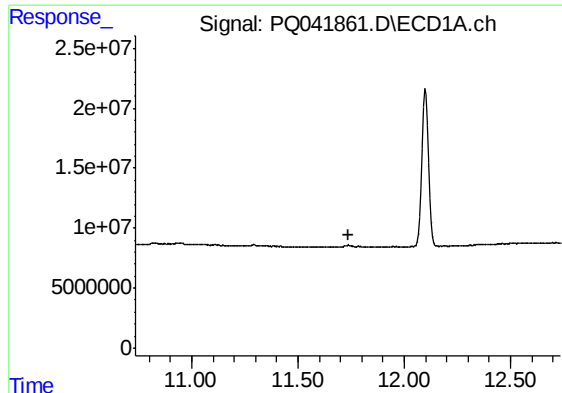
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

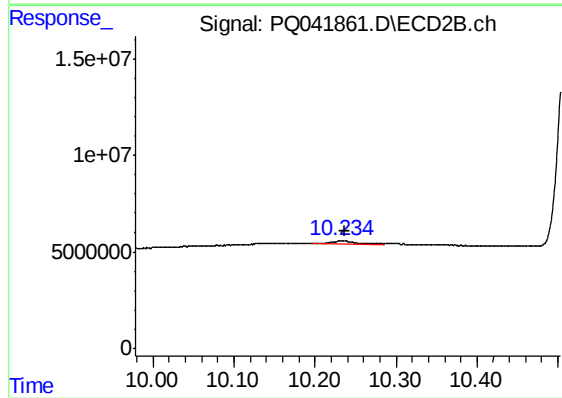
R.T.: 9.919 min
Delta R.T.: 0.001 min
Response: 1304695
Conc: 3.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248325



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.004 min
Response: 2274942
Conc: 0.88 ng/ml