

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
 Data File : PQ041828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 19:39
 Operator : SM\AJ
 Sample : K3020-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:11:29 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...	5.697	4.754	32230589	27728063	14.054	14.387
2)	SA Decachlor...	12.096	10.512	130.8E6	86942322	15.509	17.973
Target Compounds							
3)	L1 AR-1016-1	0.000	6.209	0	2490064	N.D.	23.996 #
4)	L1 AR-1016-2	0.000	6.230	0	3951822	N.D.	27.583 #
5)	L1 AR-1016-3	0.000	6.449	0	2636336	N.D.	35.353 #
6)	L1 AR-1016-4	0.000	6.499	0	3520449	N.D.	56.772 #
7)	L1 AR-1016-5	7.636	6.752	7841835	4286627	99.756	52.659 #
12)	L3 AR-1232-2	0.000	6.230	0	3951822	N.D.	69.296 #
13)	L3 AR-1232-3	0.000	6.449	0	2636336	N.D.	88.410 #
14)	L3 AR-1232-4	0.000	6.548	0	3970067	N.D.	148.710 #
15)	L3 AR-1232-5	0.000	6.752	0	4286627	N.D.	146.171 #
16)	L4 AR-1242-1	0.000	6.209	0	2490064	N.D.	30.426 #
17)	L4 AR-1242-2	0.000	6.230	0	3951822	N.D.	34.991 #
18)	L4 AR-1242-3	0.000	6.449	0	2636336	N.D.	44.629 #
19)	L4 AR-1242-4	0.000	6.548	0	3970067	N.D.	66.952 #
20)	L4 AR-1242-5	8.137	7.158	12828399	11791079	144.585	132.791
21)	L5 AR-1248-1	0.000	6.209	0	2490064	N.D.	37.555 #
22)	L5 AR-1248-2	0.000	6.499	0	3520449	N.D.	40.378 #
23)	L5 AR-1248-3	7.636	6.548	7841835	3970067	69.991	44.480 #
24)	L5 AR-1248-4	8.137	6.752	12828399	4286627	82.045	38.919 #
25)	L5 AR-1248-5	8.137	7.208	12828399	5106903	84.775	39.843 #
26)	L6 AR-1254-1	8.137	7.158	12828399	11791079	92.215	64.473 #
27)	L6 AR-1254-2	8.405	7.327	54113337	4682662	236.424	28.928 #
28)	L6 AR-1254-3	0.000	7.775	0	8585109	N.D.	29.767 #
29)	L6 AR-1254-4	0.000	8.024	0	3846865	N.D.	17.722 #
30)	L6 AR-1254-5	0.000	8.468	0	5443237	N.D.	18.098 #
31)	L7 AR-1260-1	0.000	7.916	0	4885172	N.D.	26.926 #
32)	L7 AR-1260-2	0.000	8.119	0	3943985	N.D.	16.076 #
33)	L7 AR-1260-3	0.000	8.284	0	2461463	N.D.	11.568 #
34)	L7 AR-1260-4	0.000	8.782	0	1803930	N.D.	8.918 #
35)	L7 AR-1260-5	0.000	9.033	0	5686752	N.D.	9.635 #
36)	L8 AR-1262-1	0.000	8.505	0	3228008	N.D.	22.500 #
37)	L8 AR-1262-2	0.000	9.033	0	5686752	N.D.	7.674 #
38)	L8 AR-1262-3	0.000	9.327	0	3914645	N.D.	12.374 #
39)	L8 AR-1262-4	0.000	9.393	0	3821516	N.D.	6.795 #
40)	L8 AR-1262-5	0.000	9.917	0	1528979	N.D.	5.353 #
41)	L9 AR-1268-1	0.000	9.327	0	3914645	N.D.	3.424 #
42)	L9 AR-1268-2	0.000	9.393	0	3821516	N.D.	3.723 #
43)	L9 AR-1268-3	0.000	9.607	0	4811602	N.D.	5.537 #
44)	L9 AR-1268-4	0.000	9.917	0	1528979	N.D.	3.975 #
45)	L9 AR-1268-5	0.000	10.234	0	10583059	N.D.	4.074 #

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Sample : K3020-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:11:29 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

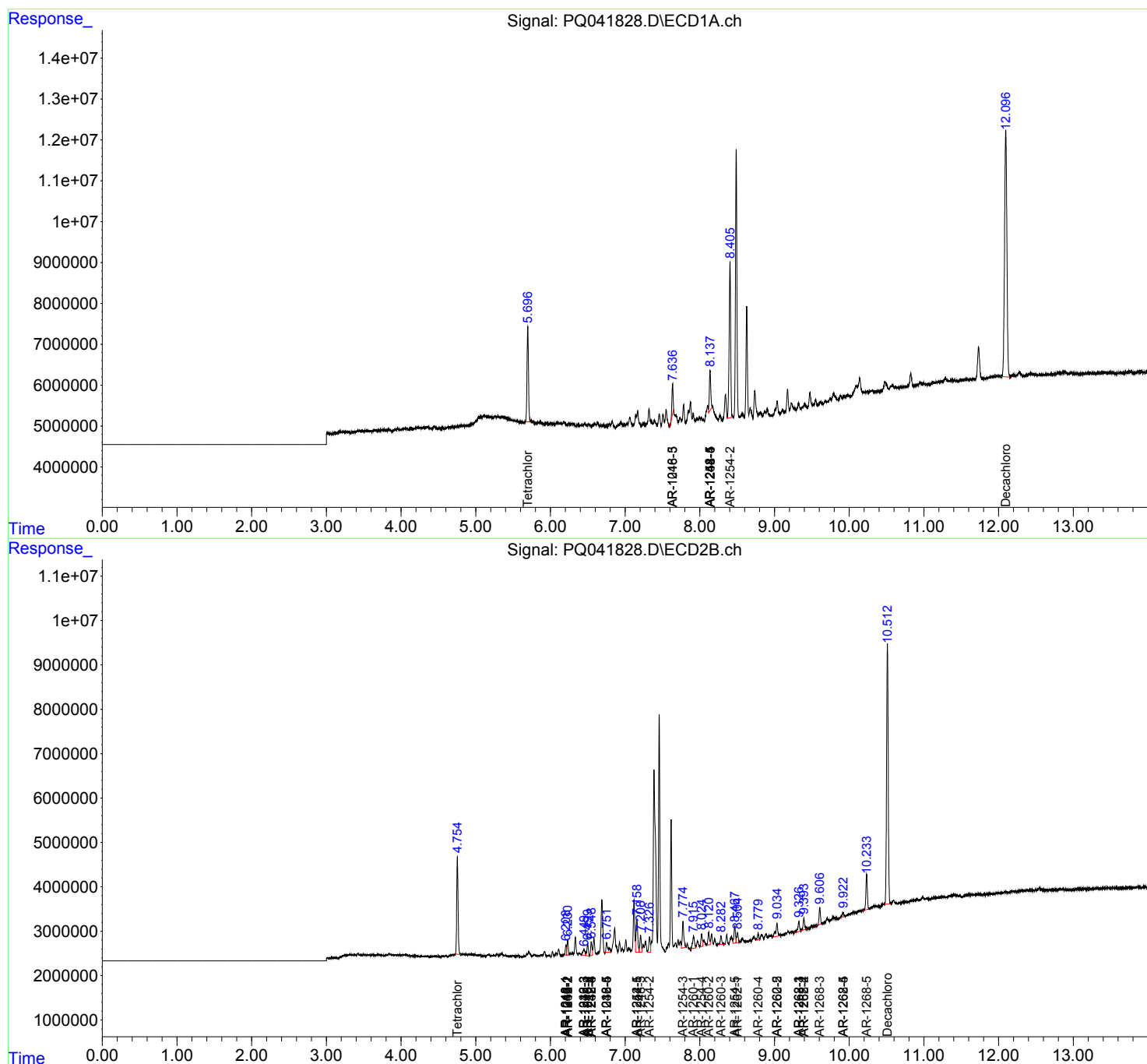
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

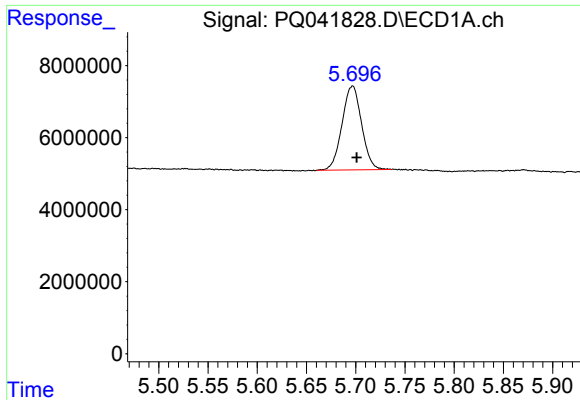
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
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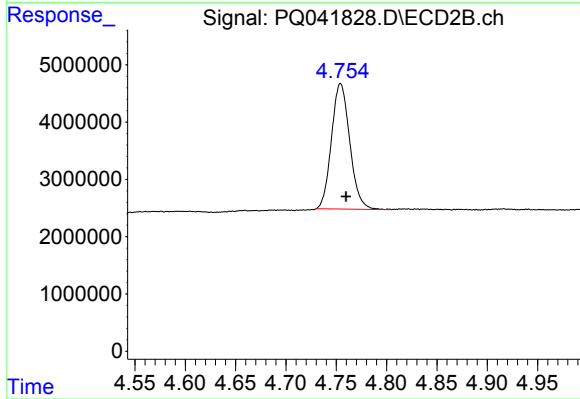




#1 Tetrachloro-m-xylene

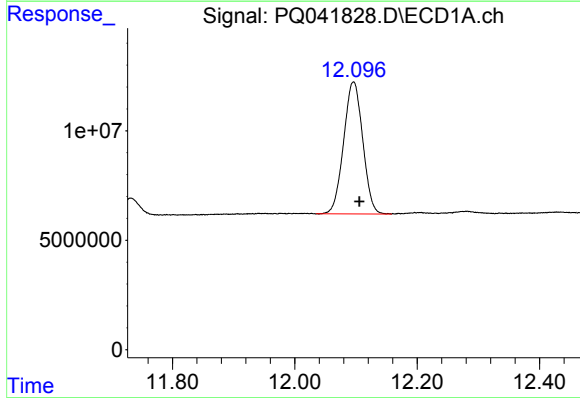
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 32230589
Conc: 14.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



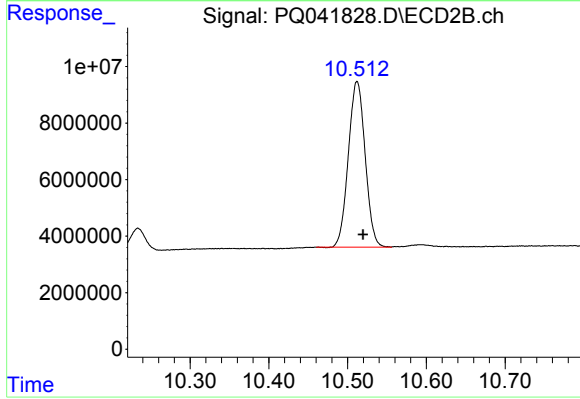
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 27728063
Conc: 14.39 ng/ml



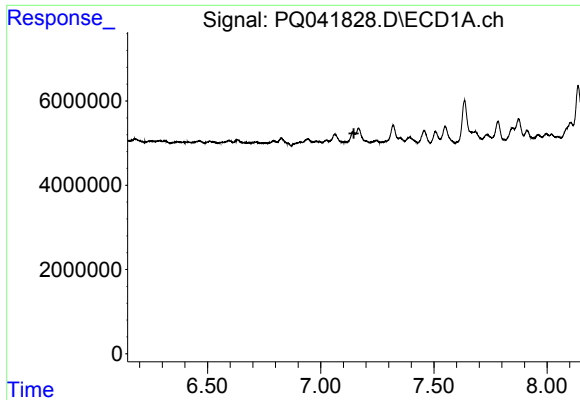
#2 Decachlorobiphenyl

R.T.: 12.096 min
Delta R.T.: -0.010 min
Response: 130760232
Conc: 15.51 ng/ml



#2 Decachlorobiphenyl

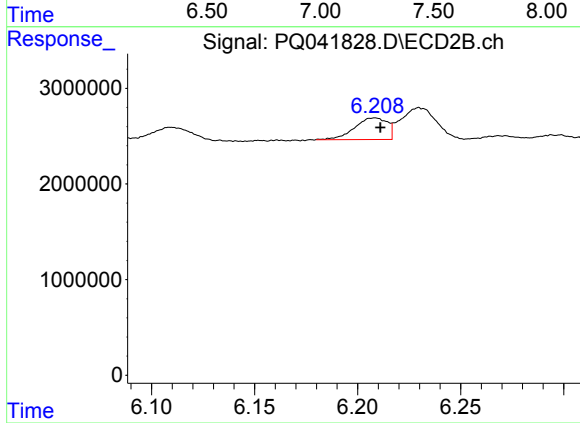
R.T.: 10.512 min
Delta R.T.: -0.008 min
Response: 86942322
Conc: 17.97 ng/ml



#3 AR-1016-1

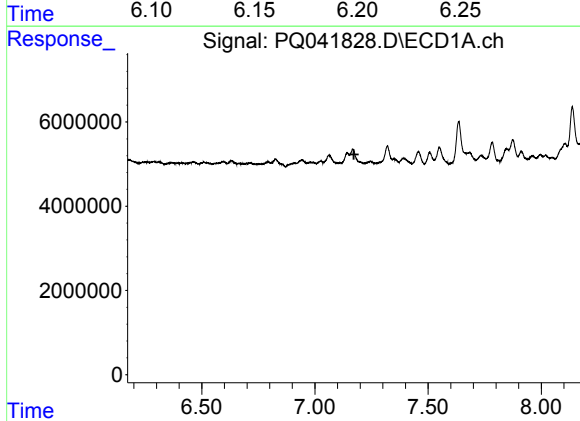
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



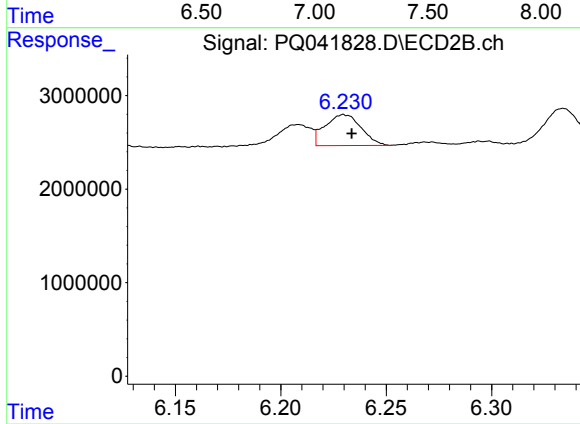
#3 AR-1016-1

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 2490064
Conc: 24.00 ng/ml



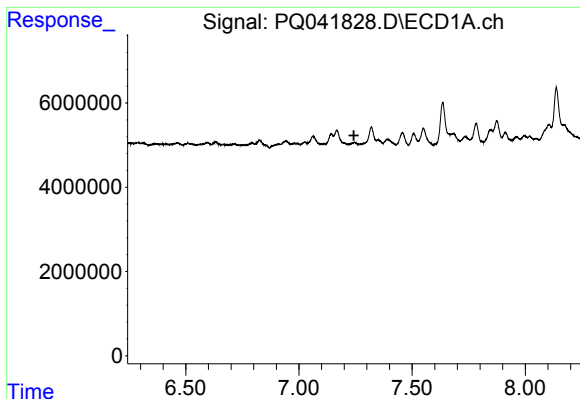
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

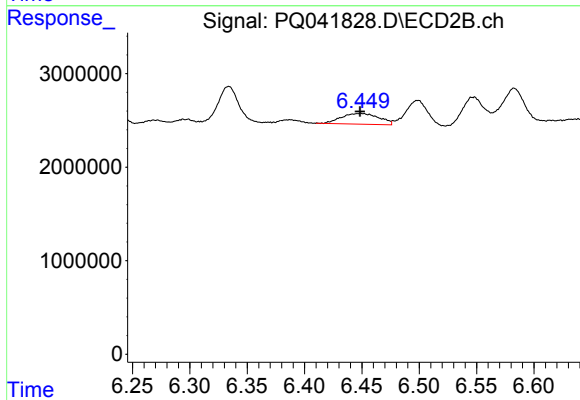
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 3951822
Conc: 27.58 ng/ml



#5 AR-1016-3

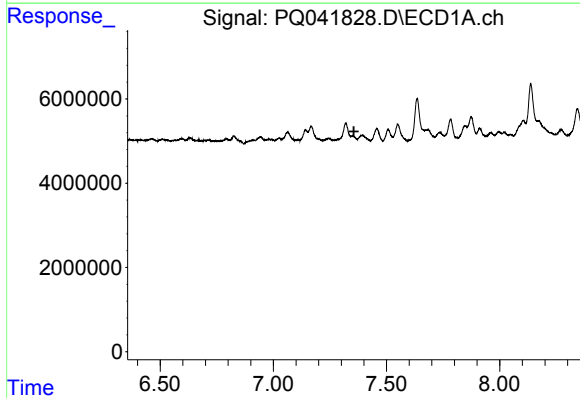
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



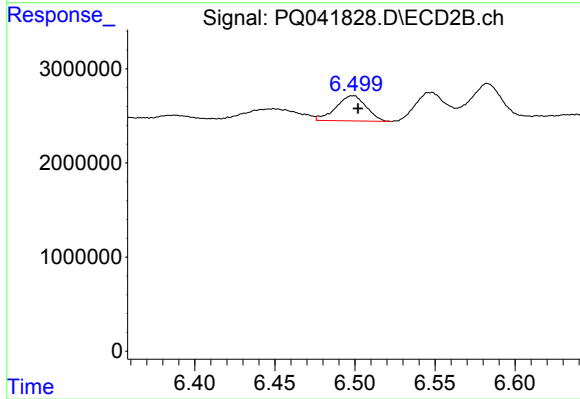
#5 AR-1016-3

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 2636336
Conc: 35.35 ng/ml



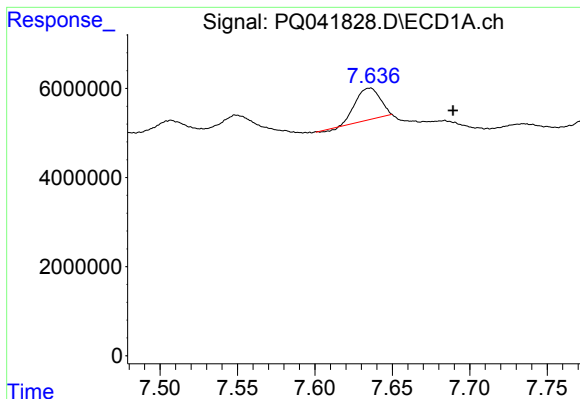
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

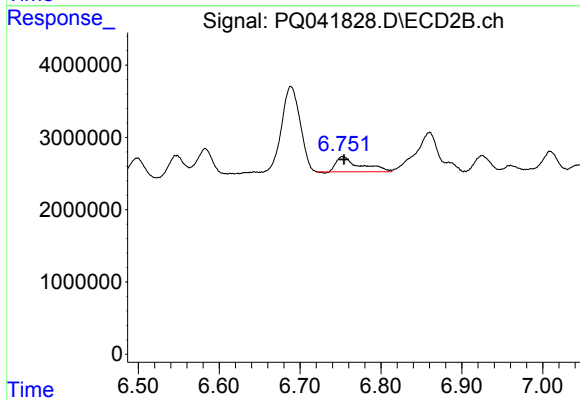
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 3520449
Conc: 56.77 ng/ml



#7 AR-1016-5

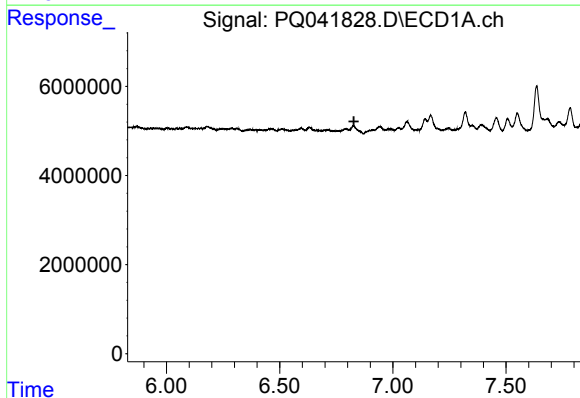
R.T.: 7.636 min
Delta R.T.: -0.053 min
Response: 7841835
Conc: 99.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



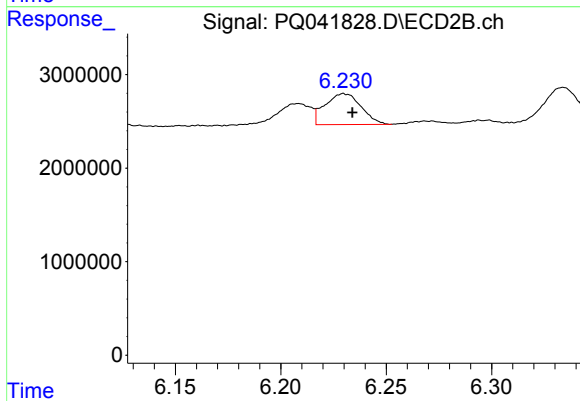
#7 AR-1016-5

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 4286627
Conc: 52.66 ng/ml



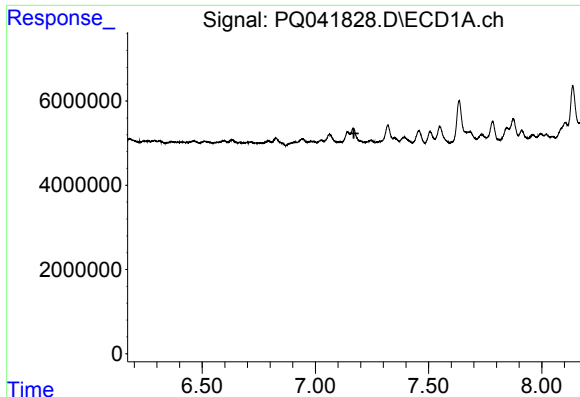
#12 AR-1232-2

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



#12 AR-1232-2

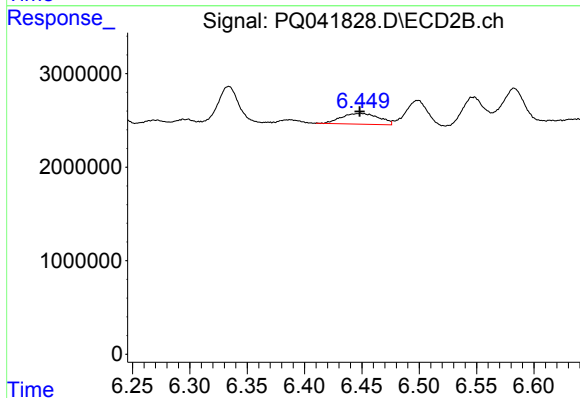
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 3951822
Conc: 69.30 ng/ml



#13 AR-1232-3

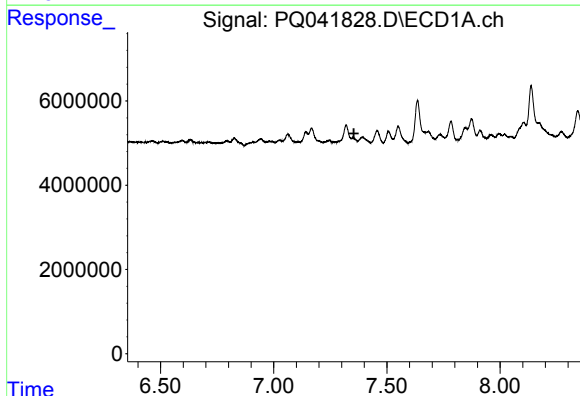
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



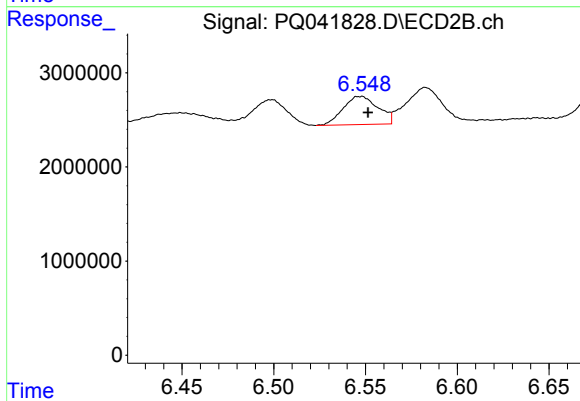
#13 AR-1232-3

R.T.: 6.449 min
Delta R.T.: 0.001 min
Response: 2636336
Conc: 88.41 ng/ml



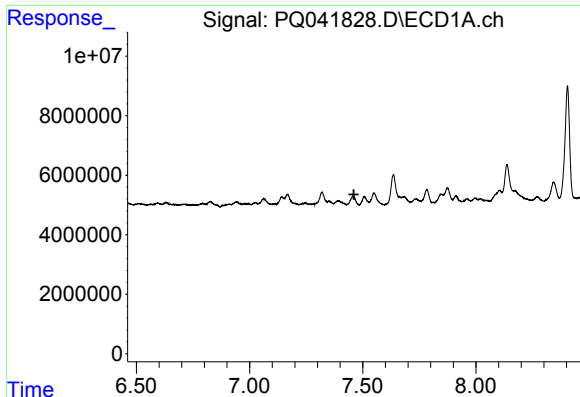
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

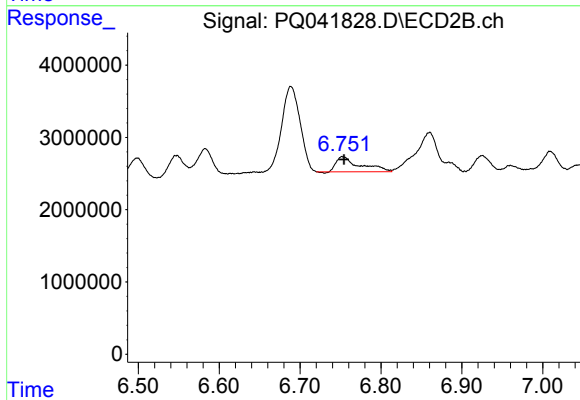
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 3970067
Conc: 148.71 ng/ml



#15 AR-1232-5

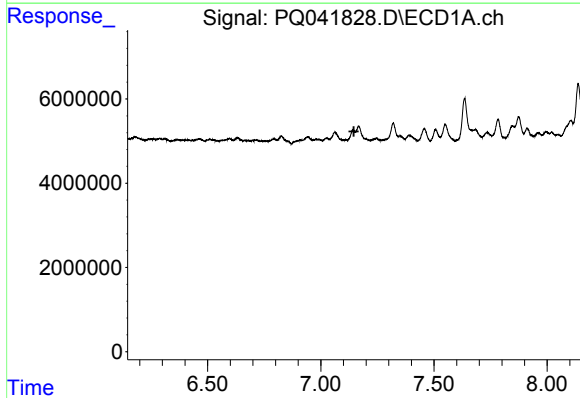
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



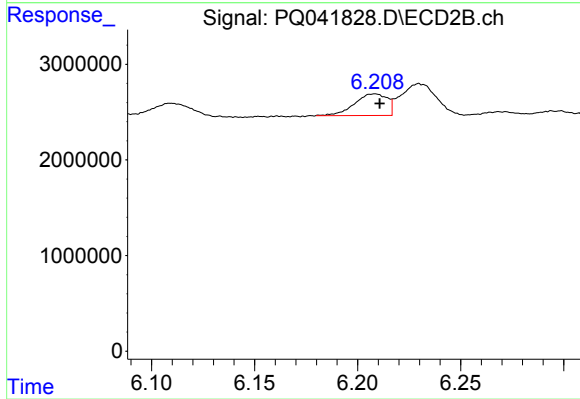
#15 AR-1232-5

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 4286627
Conc: 146.17 ng/ml



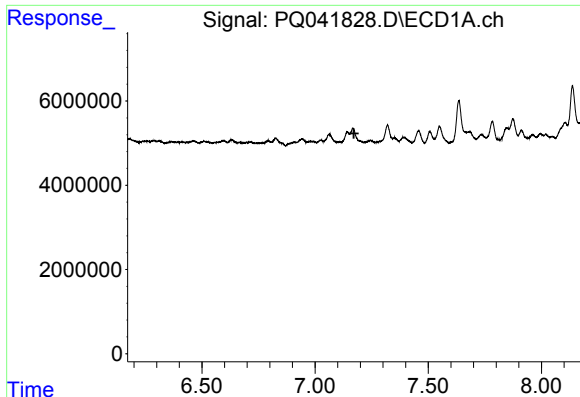
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

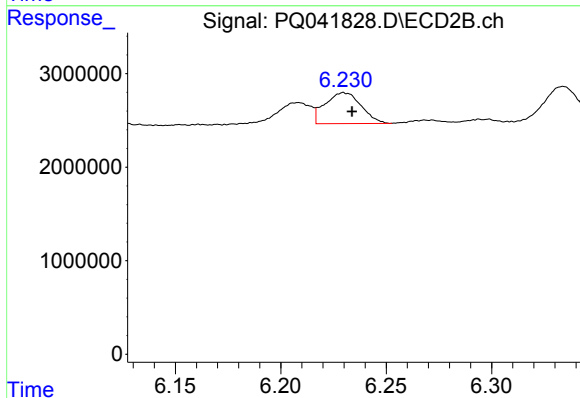
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 2490064
Conc: 30.43 ng/ml



#17 AR-1242-2

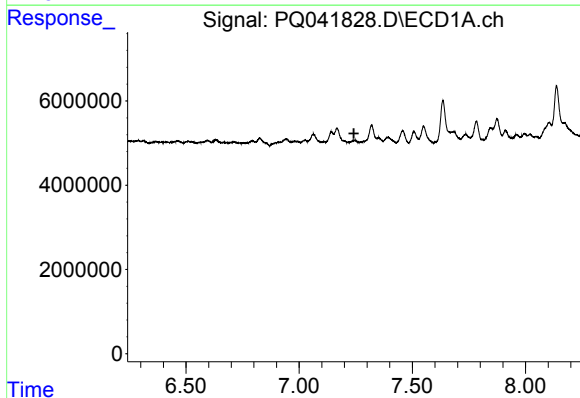
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



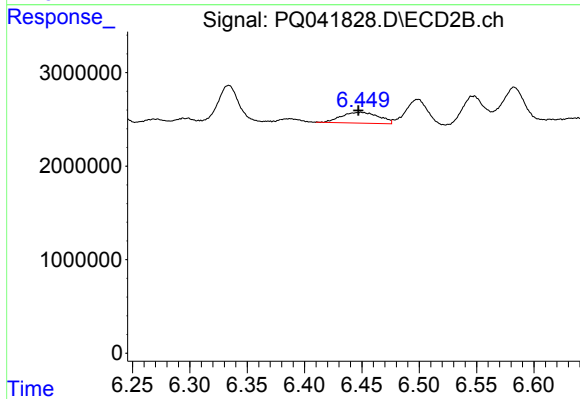
#17 AR-1242-2

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 3951822
Conc: 34.99 ng/ml



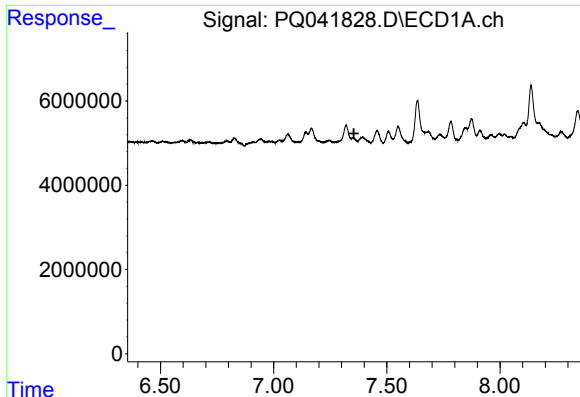
#18 AR-1242-3

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



#18 AR-1242-3

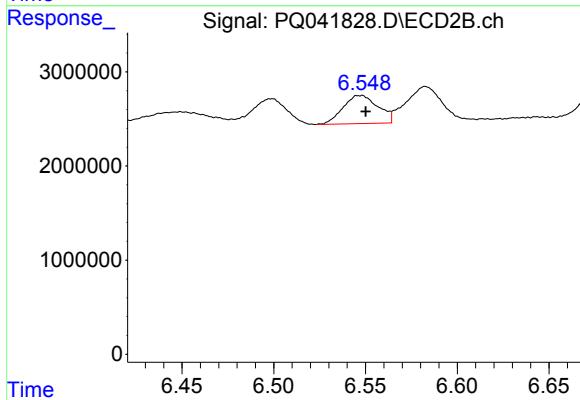
R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 2636336
Conc: 44.63 ng/ml



#19 AR-1242-4

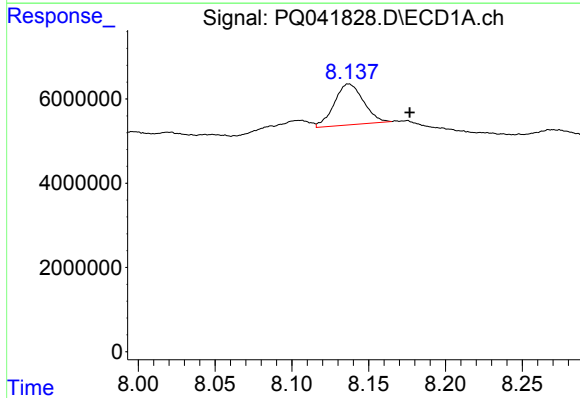
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



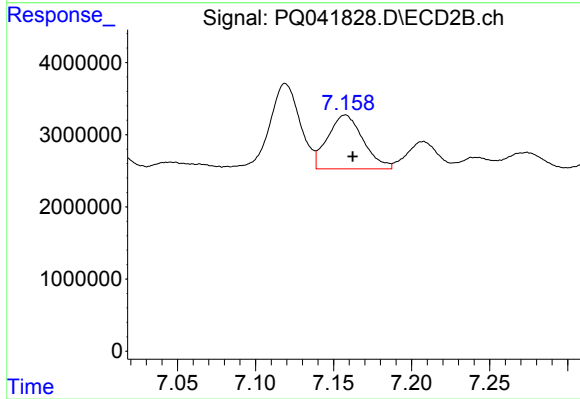
#19 AR-1242-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 3970067
Conc: 66.95 ng/ml



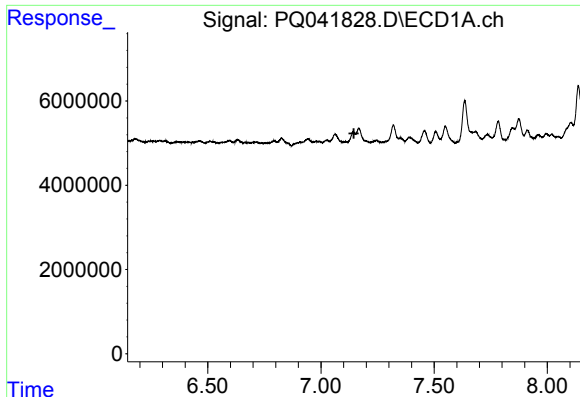
#20 AR-1242-5

R.T.: 8.137 min
Delta R.T.: -0.040 min
Response: 12828399
Conc: 144.58 ng/ml



#20 AR-1242-5

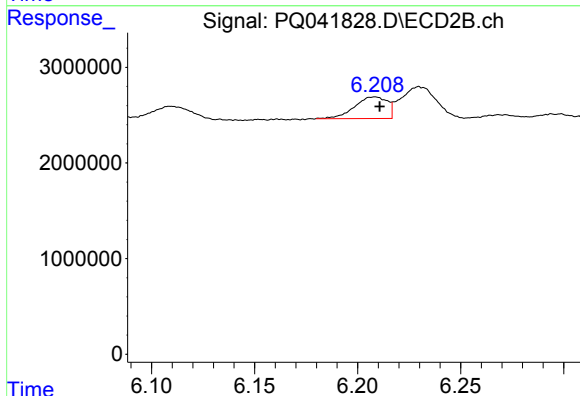
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 11791079
Conc: 132.79 ng/ml



#21 AR-1248-1

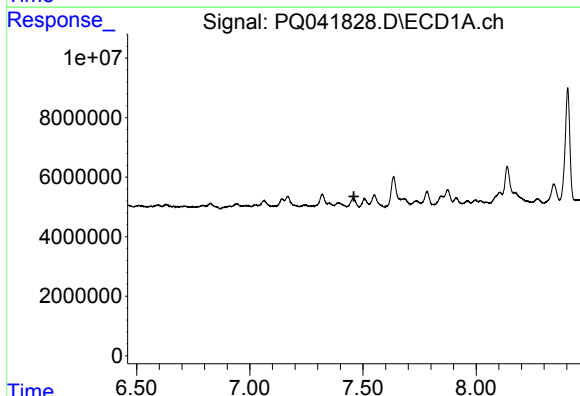
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



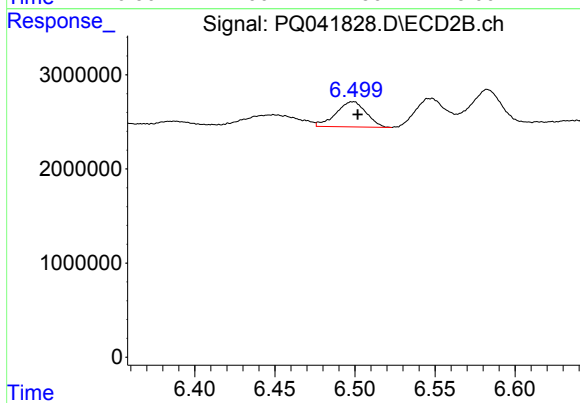
#21 AR-1248-1

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 2490064
Conc: 37.56 ng/ml



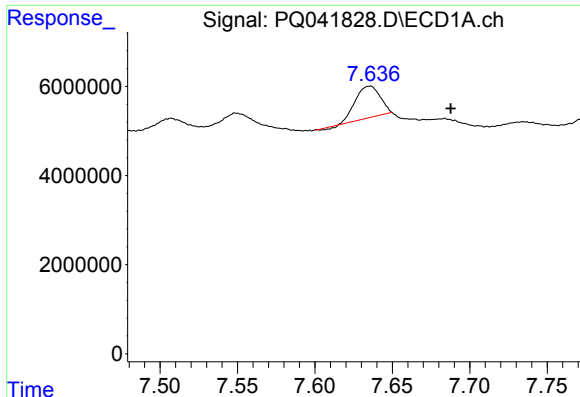
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.



#22 AR-1248-2

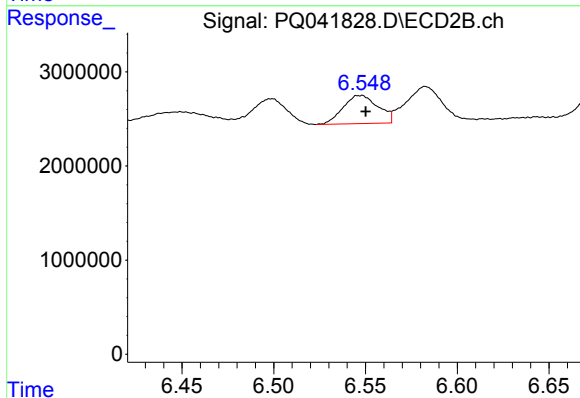
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 3520449
Conc: 40.38 ng/ml



#23 AR-1248-3

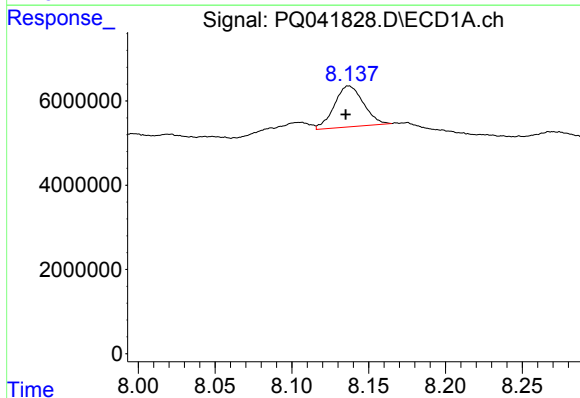
R.T.: 7.636 min
Delta R.T.: -0.052 min
Response: 7841835
Conc: 69.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



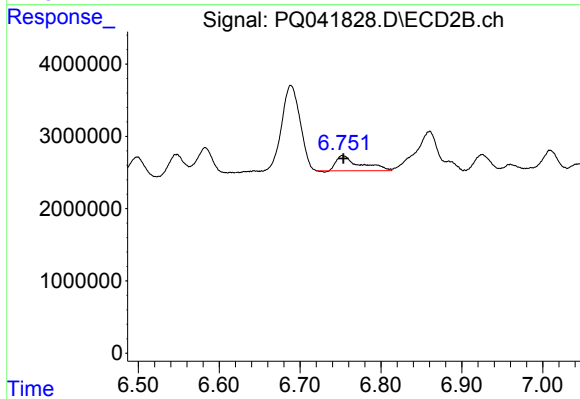
#23 AR-1248-3

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 3970067
Conc: 44.48 ng/ml



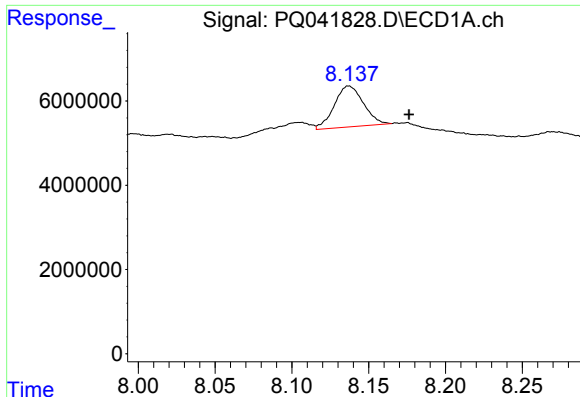
#24 AR-1248-4

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 12828399
Conc: 82.04 ng/ml



#24 AR-1248-4

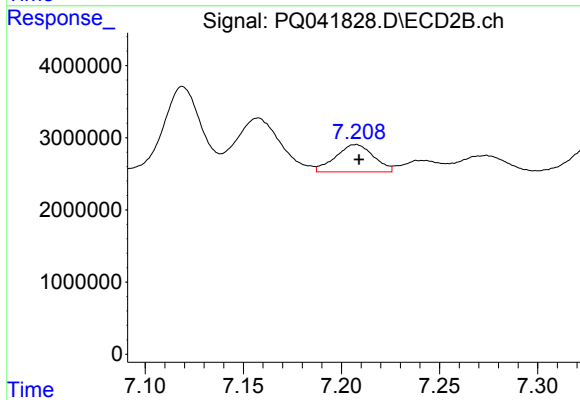
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 4286627
Conc: 38.92 ng/ml



#25 AR-1248-5

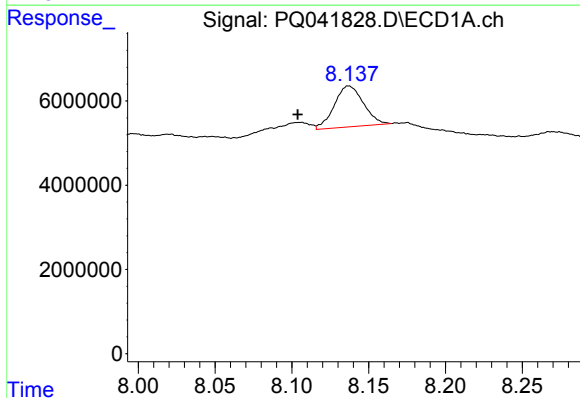
R.T.: 8.137 min
Delta R.T.: -0.039 min
Response: 12828399
Conc: 84.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



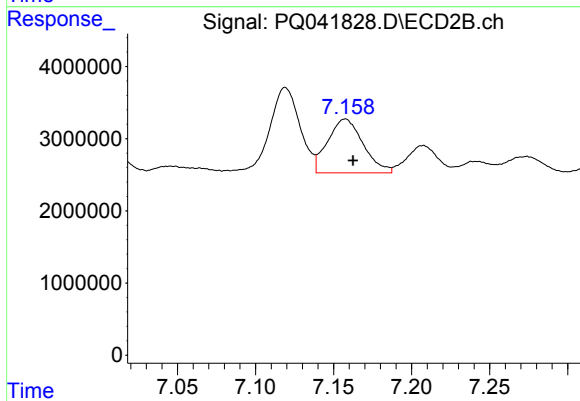
#25 AR-1248-5

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 5106903
Conc: 39.84 ng/ml



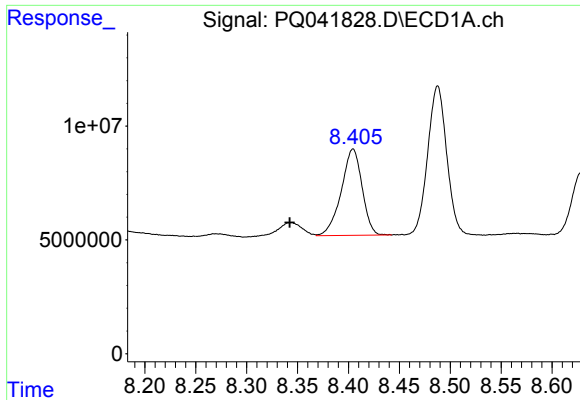
#26 AR-1254-1

R.T.: 8.137 min
Delta R.T.: 0.033 min
Response: 12828399
Conc: 92.21 ng/ml



#26 AR-1254-1

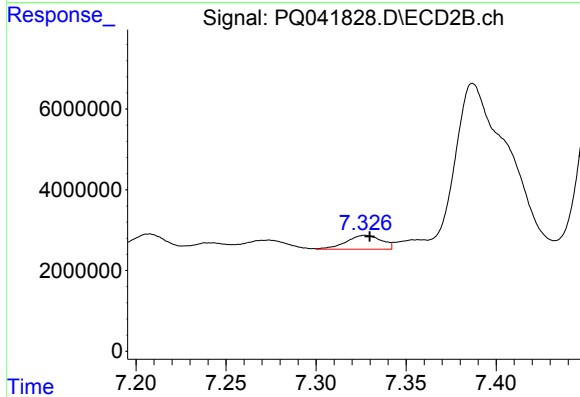
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 11791079
Conc: 64.47 ng/ml



#27 AR-1254-2

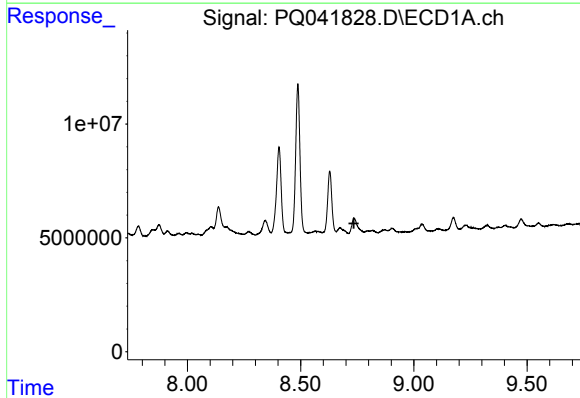
R.T.: 8.405 min
Delta R.T.: 0.062 min
Response: 54113337
Conc: 236.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



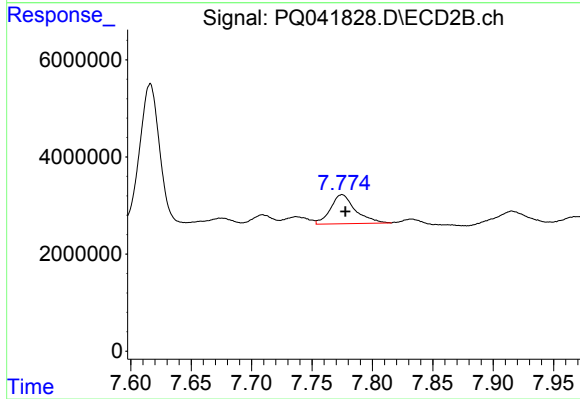
#27 AR-1254-2

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 4682662
Conc: 28.93 ng/ml



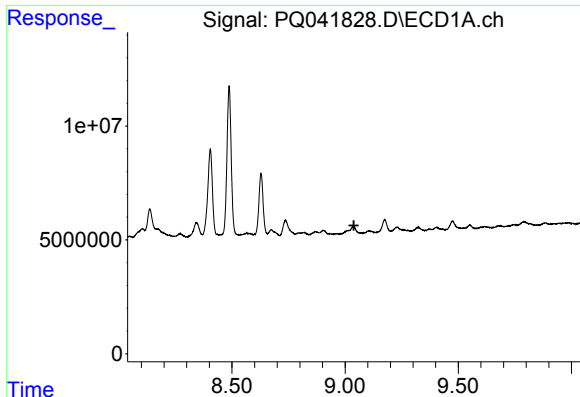
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



#28 AR-1254-3

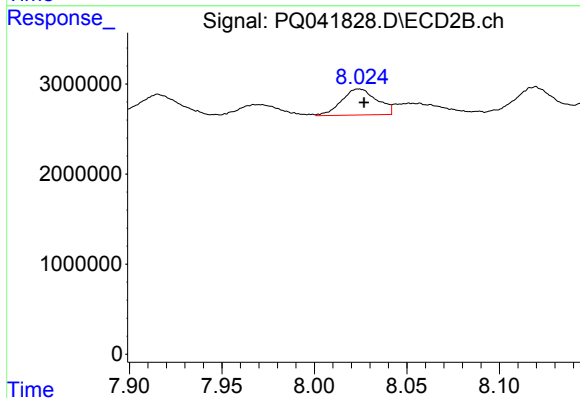
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 8585109
Conc: 29.77 ng/ml



#29 AR-1254-4

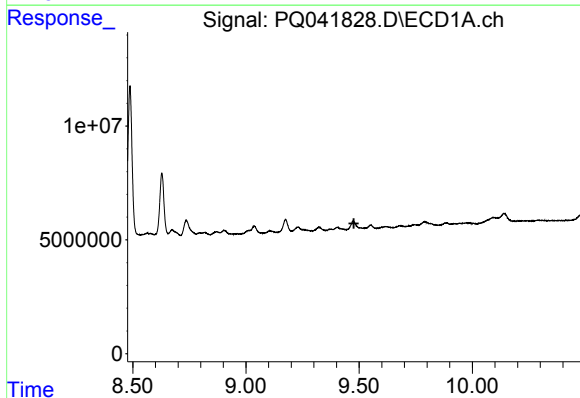
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



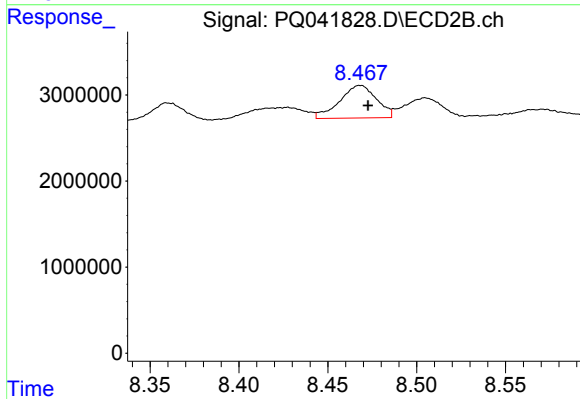
#29 AR-1254-4

R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 3846865
Conc: 17.72 ng/ml



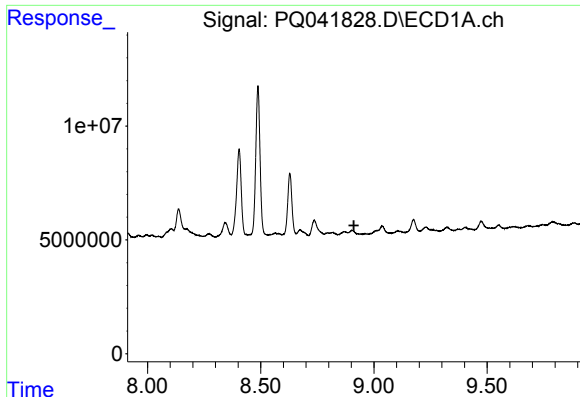
#30 AR-1254-5

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



#30 AR-1254-5

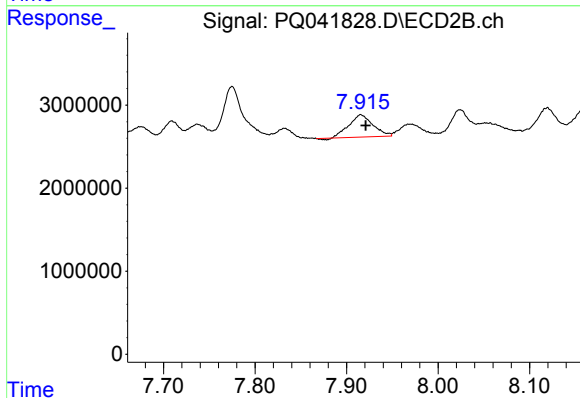
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 5443237
Conc: 18.10 ng/ml



#31 AR-1260-1

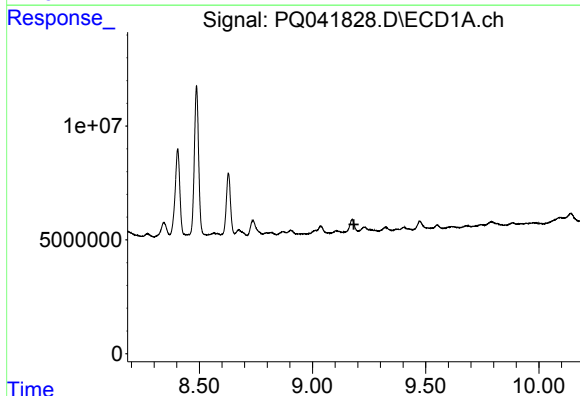
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



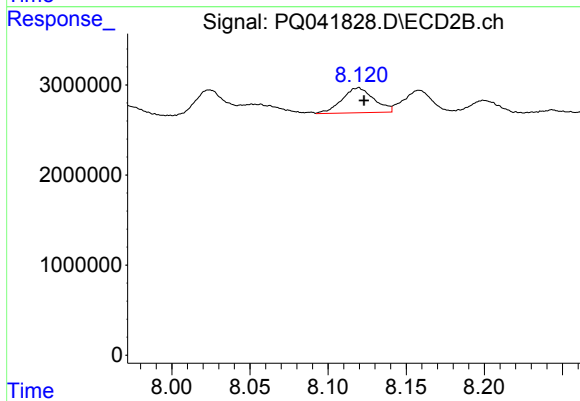
#31 AR-1260-1

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 4885172
Conc: 26.93 ng/ml



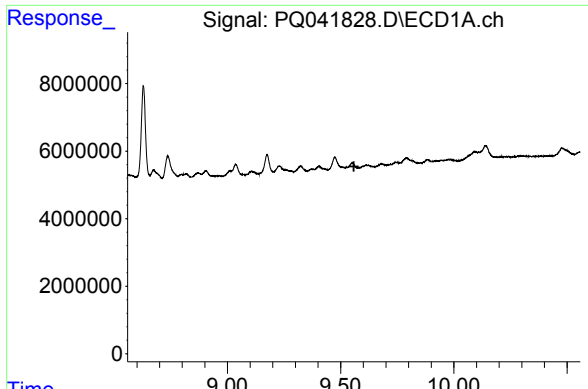
#32 AR-1260-2

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



#32 AR-1260-2

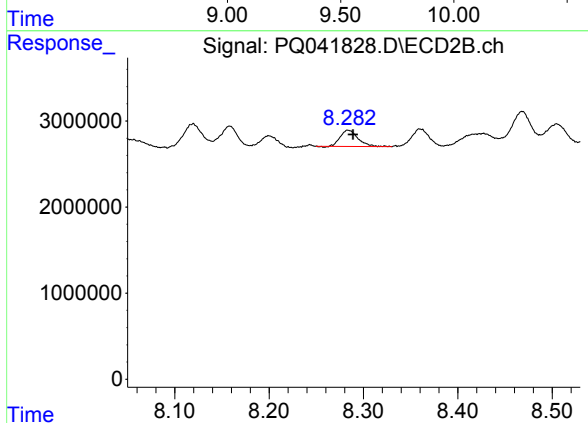
R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 3943985
Conc: 16.08 ng/ml



#33 AR-1260-3

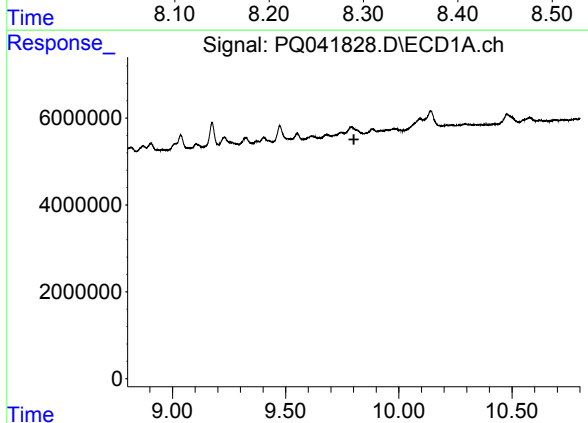
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



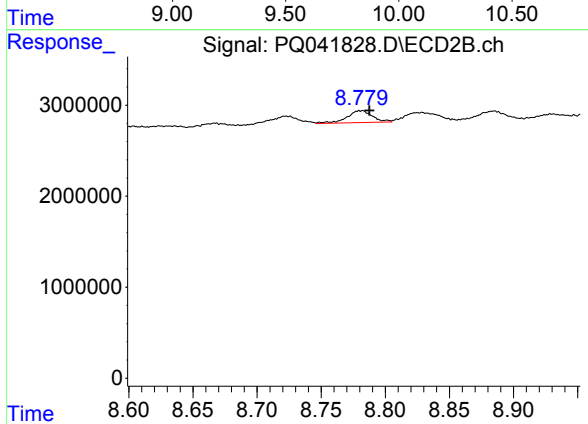
#33 AR-1260-3

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 2461463
Conc: 11.57 ng/ml



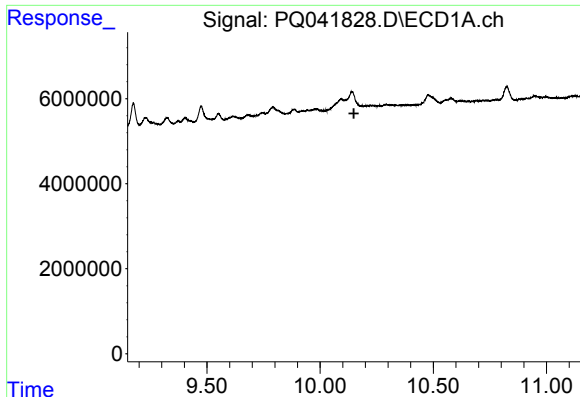
#34 AR-1260-4

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



#34 AR-1260-4

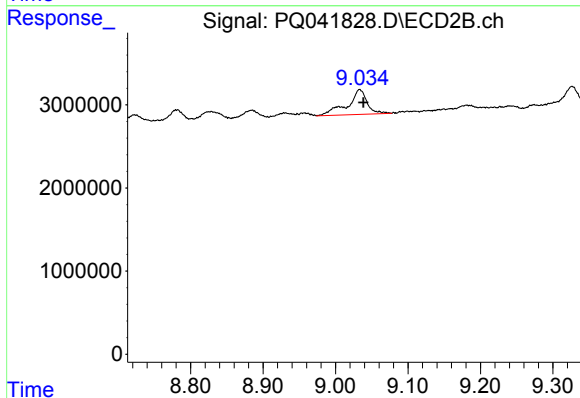
R.T.: 8.782 min
Delta R.T.: -0.006 min
Response: 1803930
Conc: 8.92 ng/ml



#35 AR-1260-5

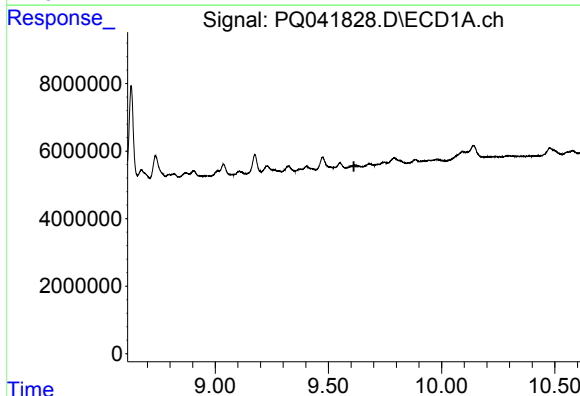
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



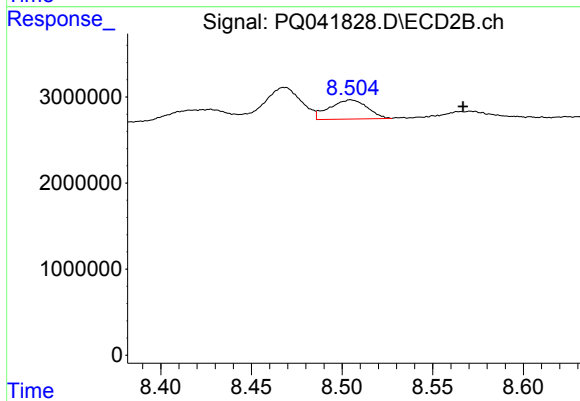
#35 AR-1260-5

R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 5686752
Conc: 9.64 ng/ml



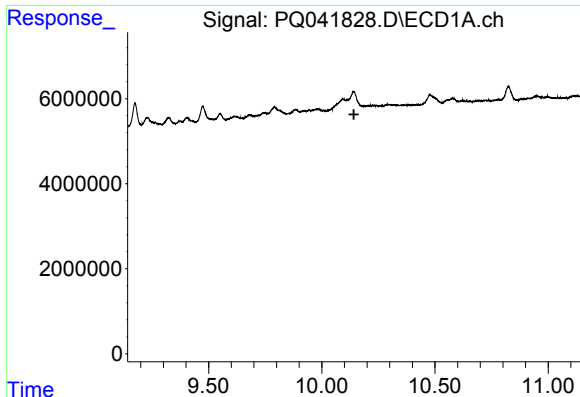
#36 AR-1262-1

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



#36 AR-1262-1

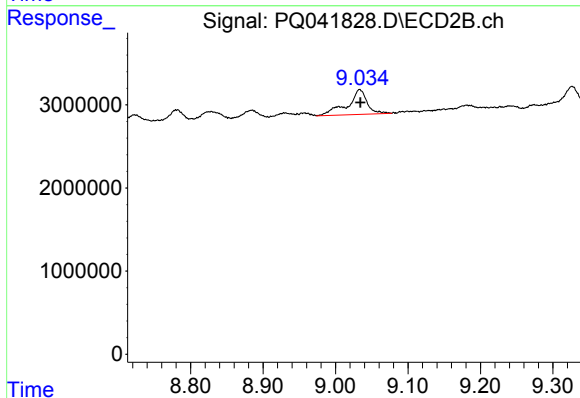
R.T.: 8.505 min
Delta R.T.: -0.062 min
Response: 3228008
Conc: 22.50 ng/ml



#37 AR-1262-2

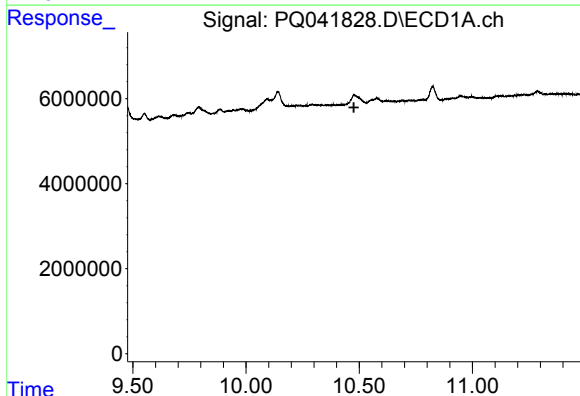
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



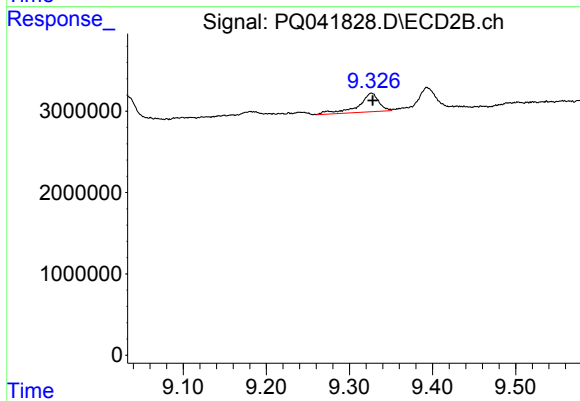
#37 AR-1262-2

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 5686752
Conc: 7.67 ng/ml



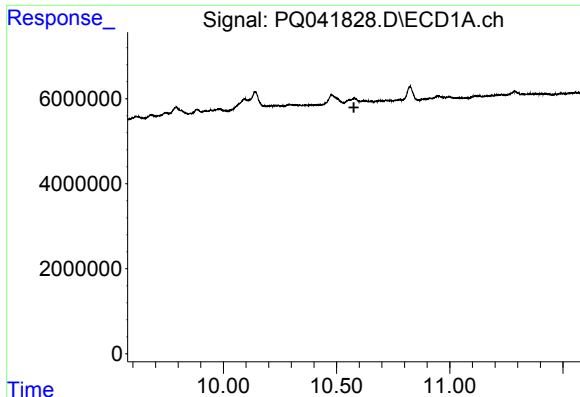
#38 AR-1262-3

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



#38 AR-1262-3

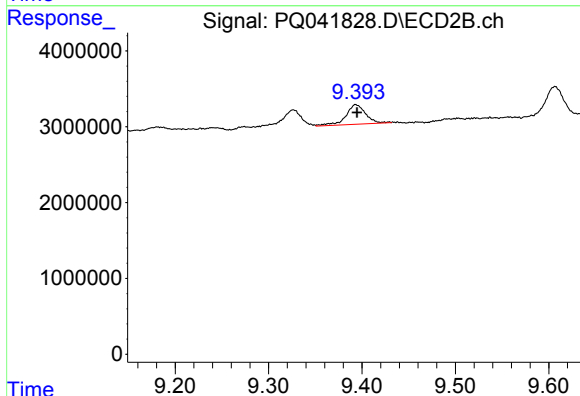
R.T.: 9.327 min
Delta R.T.: -0.001 min
Response: 3914645
Conc: 12.37 ng/ml



#39 AR-1262-4

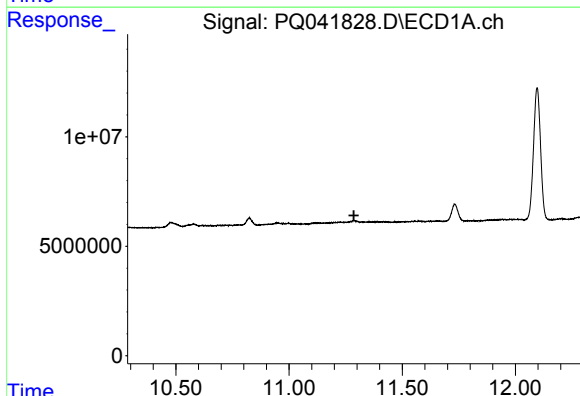
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



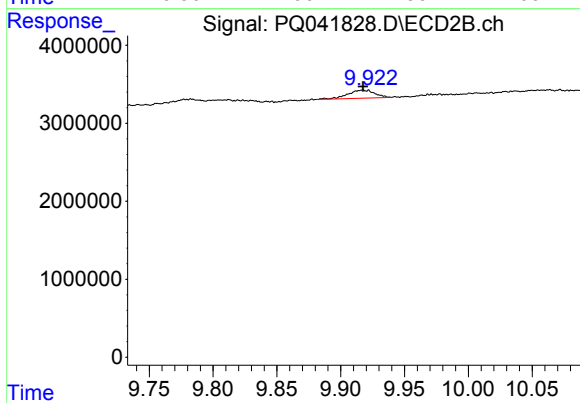
#39 AR-1262-4

R.T.: 9.393 min
Delta R.T.: -0.001 min
Response: 3821516
Conc: 6.80 ng/ml



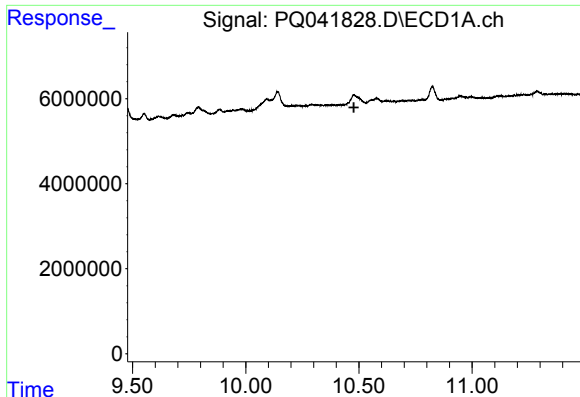
#40 AR-1262-5

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



#40 AR-1262-5

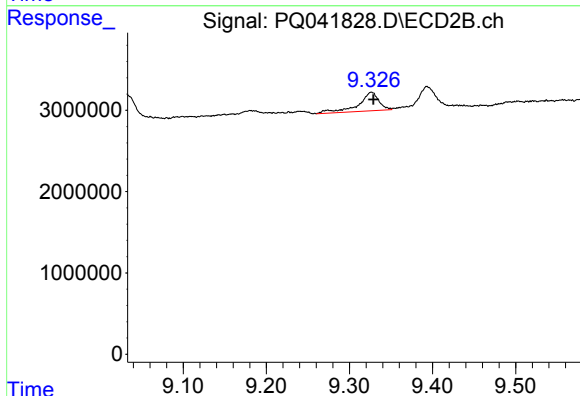
R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 1528979
Conc: 5.35 ng/ml



#41 AR-1268-1

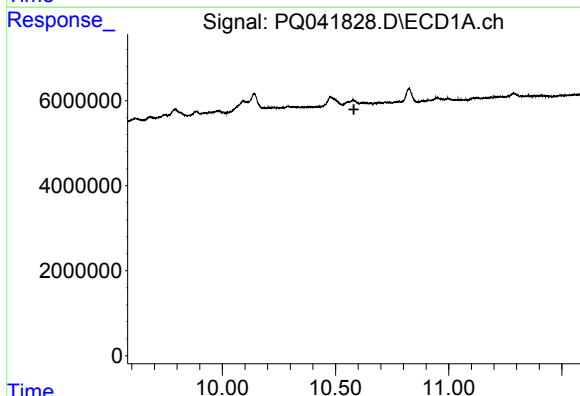
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



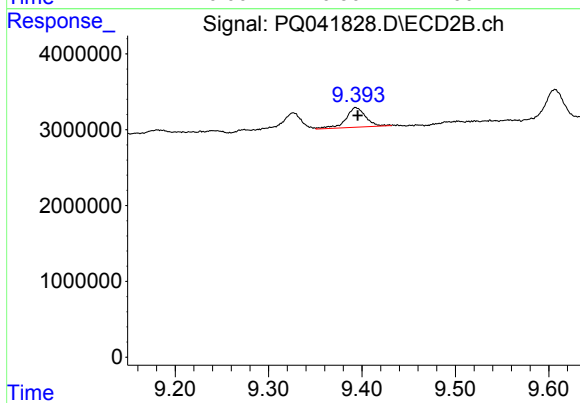
#41 AR-1268-1

R.T.: 9.327 min
Delta R.T.: -0.002 min
Response: 3914645
Conc: 3.42 ng/ml



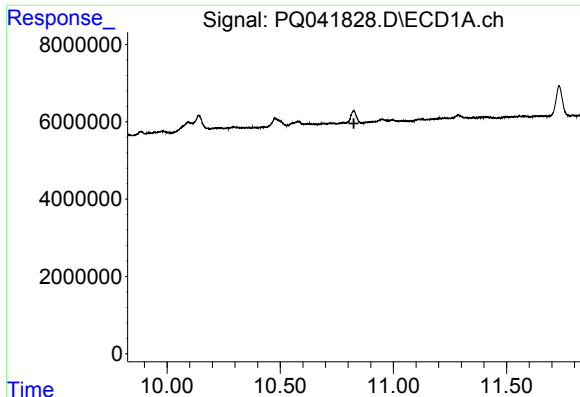
#42 AR-1268-2

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



#42 AR-1268-2

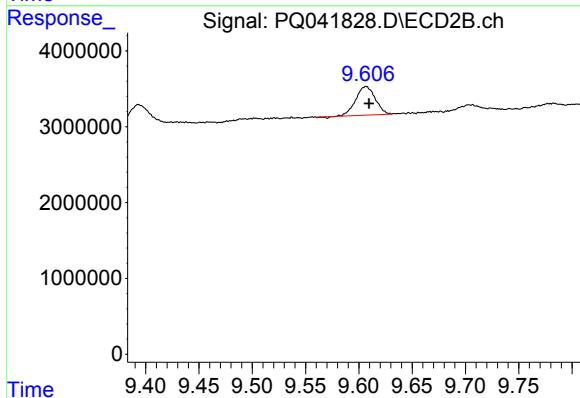
R.T.: 9.393 min
Delta R.T.: -0.002 min
Response: 3821516
Conc: 3.72 ng/ml



#43 AR-1268-3

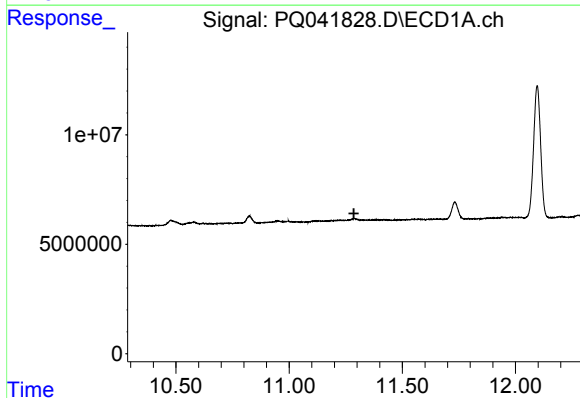
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



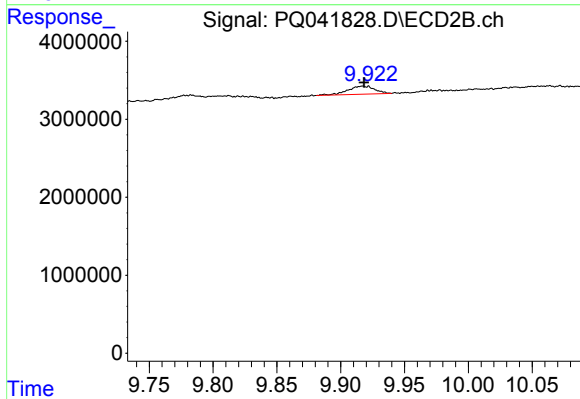
#43 AR-1268-3

R.T.: 9.607 min
Delta R.T.: -0.003 min
Response: 4811602
Conc: 5.54 ng/ml



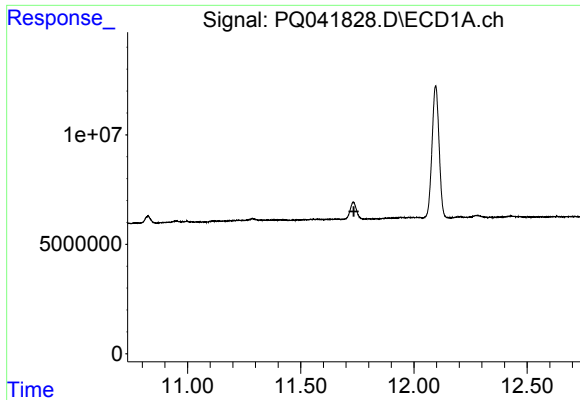
#44 AR-1268-4

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



#44 AR-1268-4

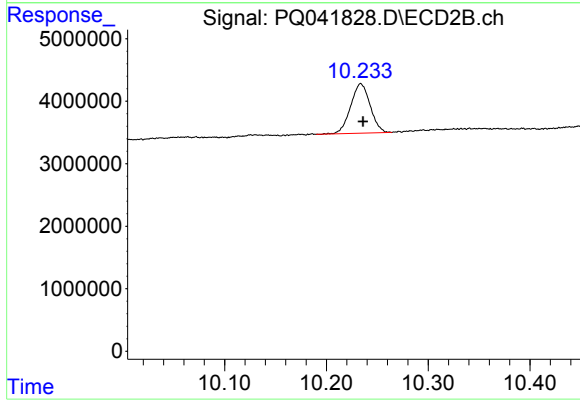
R.T.: 9.917 min
Delta R.T.: -0.001 min
Response: 1528979
Conc: 3.97 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: -0.002 min
Response: 10583059
Conc: 4.07 ng/ml