Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
Data File : PQ038310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 18:22
Operator : SM\SJ
Sample : K2065-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BF5L6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:44:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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...	4.723	4.003	83589128	35554291	20.281	21.066	
2)	SA Decachlor...	10.684	9.150	135.9E6	61857236	24.990	26.146	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.429	0	722573	N.D.	11.380	#
7)	L1 AR-1016-5	0.000	5.615	0	295604	N.D.	3.375	#
9)	L2 AR-1221-2	0.000	4.315	0	765287	N.D.	45.970	#
10)	L2 AR-1221-3	0.000	4.448	0	680660	N.D.	11.965	#
11)	L3 AR-1232-1	0.000	4.448	0	680660	N.D.	16.648	#
12)	L3 AR-1232-2	5.638	0.000	4401834	0	84.977	N.D.	#
14)	L3 AR-1232-4	0.000	5.429	0	722573	N.D.	31.992	#
15)	L3 AR-1232-5	0.000	5.615	0	295604	N.D.	12.213	#
19)	L4 AR-1242-4	0.000	5.429	0	722573	N.D.	13.312	#
20)	L4 AR-1242-5	0.000	5.924	0	807317	N.D.	10.983	#
22)	L5 AR-1248-2	0.000	5.429	0	722573	N.D.	10.140	#
23)	L5 AR-1248-3	0.000	5.429	0	722573	N.D.	9.864	#
24)	L5 AR-1248-4	6.768	5.615	-3630	295604	N.D.	3.269	#
25)	L5 AR-1248-5	0.000	5.966	0	467953	N.D.	5.216	#
26)	L6 AR-1254-1	6.768	5.924	-3630	807317	N.D.	5.021	#
27)	L6 AR-1254-2	6.987	6.144	632591	1457622	1.677	10.432	#
28)	L6 AR-1254-3	7.377	6.482	3427713	3216533	8.443	13.378	#
29)	L6 AR-1254-4	7.640	6.731	2054374	514119	7.298	3.318	#
30)	L6 AR-1254-5	8.065	7.163	4831063	1796519	14.967	8.862	#
31)	L7 AR-1260-1	7.521	6.613	2682072	1230442	6.304	6.018	
32)	L7 AR-1260-2	7.774	6.794	2581751	2233556	5.029	8.719	#
33)	L7 AR-1260-3	8.139	6.960	1695942	2453324	4.384	10.255	#
34)	L7 AR-1260-4	8.372	7.471	8140905	1524467	17.847	7.702	#
35)	L7 AR-1260-5	8.722	7.668	7590967	3919771	8.016	7.972	
36)	L8 AR-1262-1	8.139	7.163	1695942	1796519	4.278	8.343	#
37)	L8 AR-1262-2	8.722	7.668	7590967	3919771	10.642	10.061	
38)	L8 AR-1262-3	9.075	7.956	4348025	524864	9.084	3.525	#
39)	L8 AR-1262-4	0.000	8.019	0	2873563	N.D.	10.081	#
40)	L8 AR-1262-5	0.000	8.542	0	1989018	N.D.	16.828	#
41)	L9 AR-1268-1	9.075	7.956	4348025	524864	2.742	0.655	#
42)	L9 AR-1268-2	0.000	8.019	0	2873563	N.D.	3.959	#
43)	L9 AR-1268-3	0.000	8.236	0	3242418	N.D.	5.153	#
44)	L9 AR-1268-4	0.000	8.542	0	1989018	N.D.	8.448	#
45)	L9 AR-1268-5	10.317	8.863	3438388	1854638	0.798	0.963	

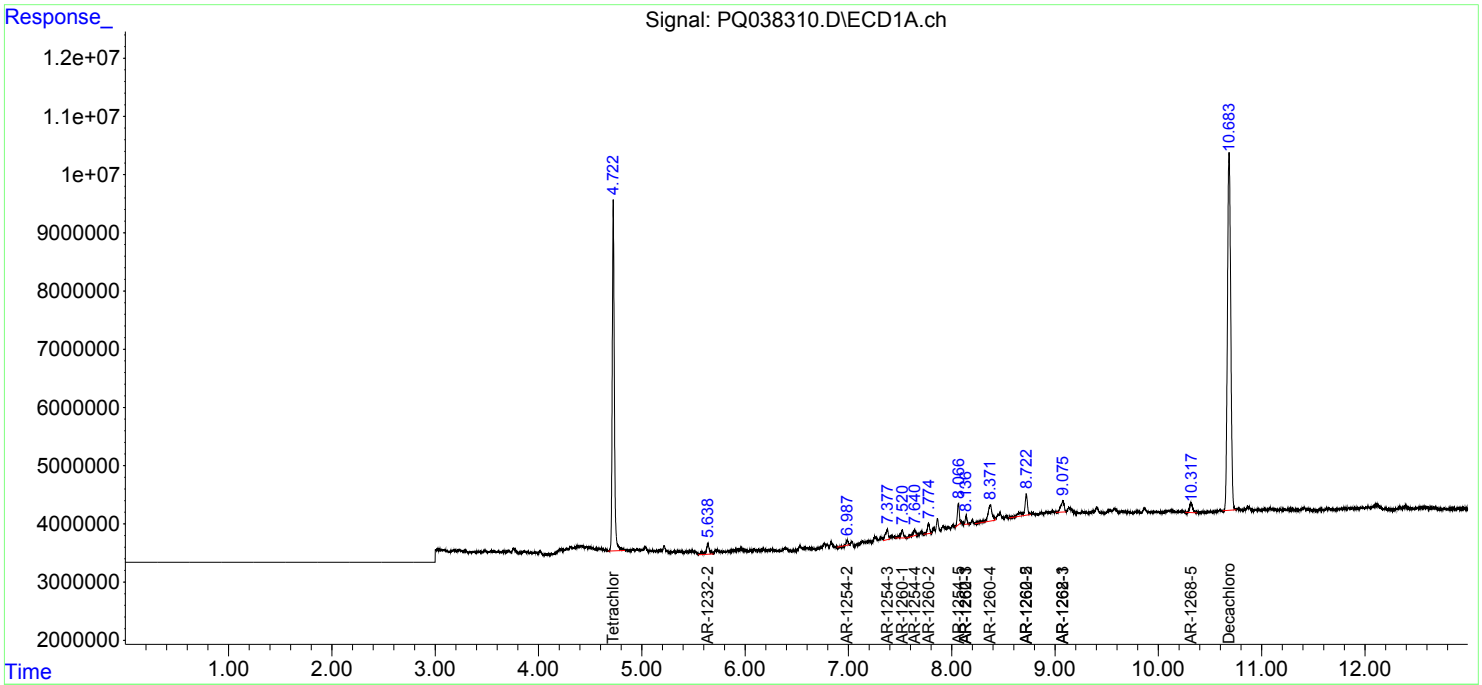
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

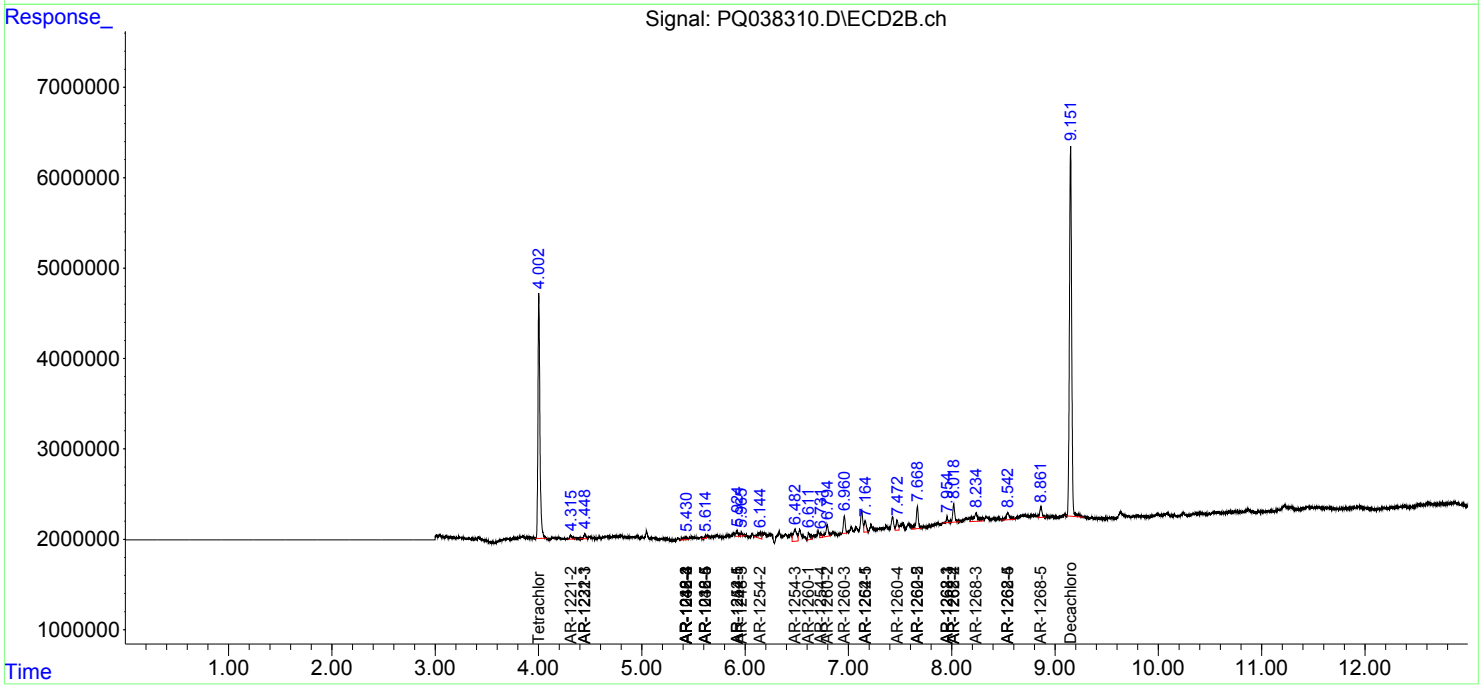
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
Data File : PQ038310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 18:22
Operator : SM\SJ
Sample : K2065-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

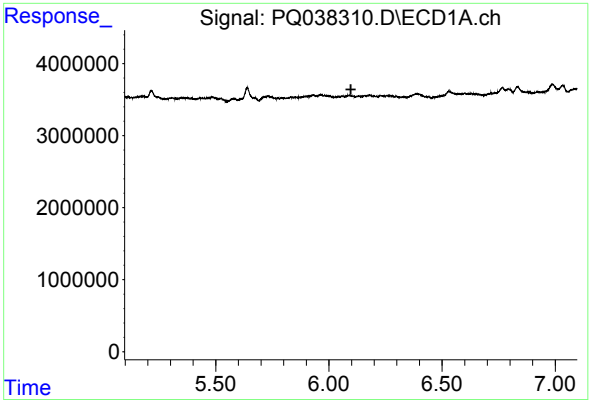
Instrument :
ECD_Q
ClientSampleId :
BF5L6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:44:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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



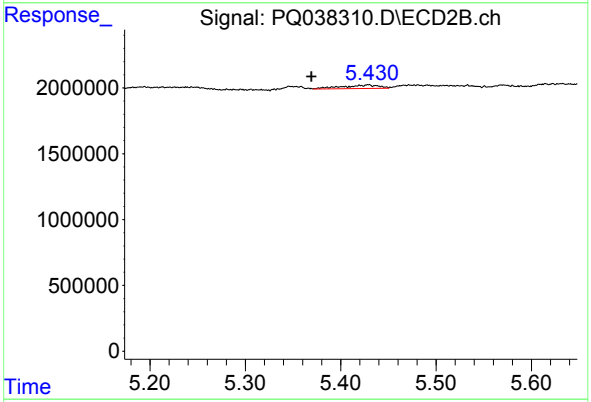




#6 AR-1016-4

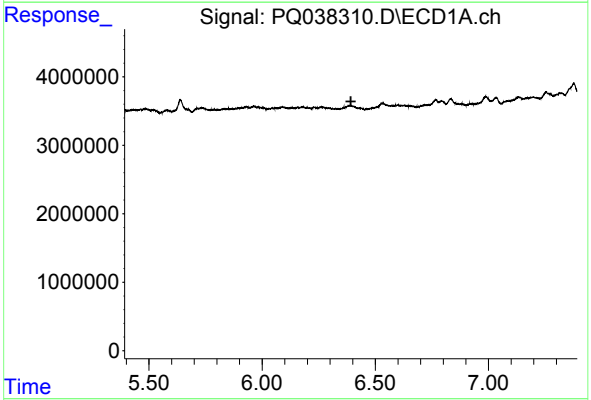
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5L6



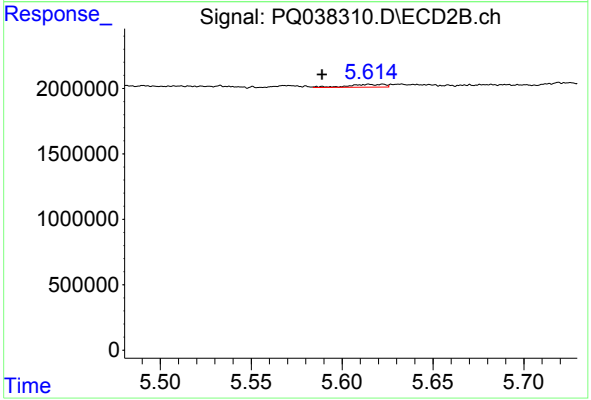
#6 AR-1016-4

R.T.: 5.429 min
Delta R.T.: 0.060 min
Response: 722573
Conc: 11.38 ng/ml



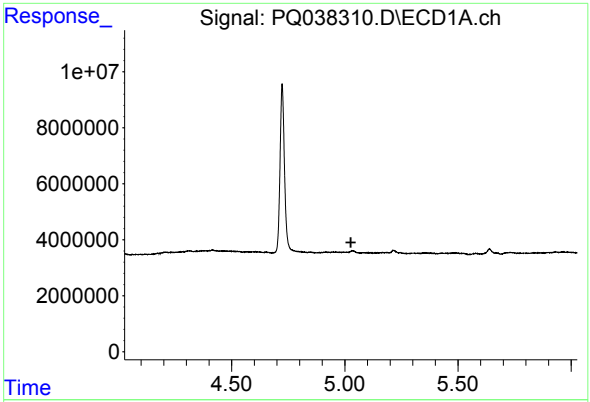
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



#7 AR-1016-5

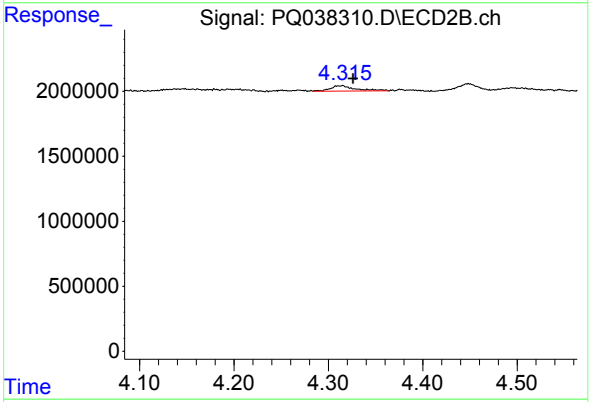
R.T.: 5.615 min
Delta R.T.: 0.026 min
Response: 295604
Conc: 3.37 ng/ml



#9 AR-1221-2

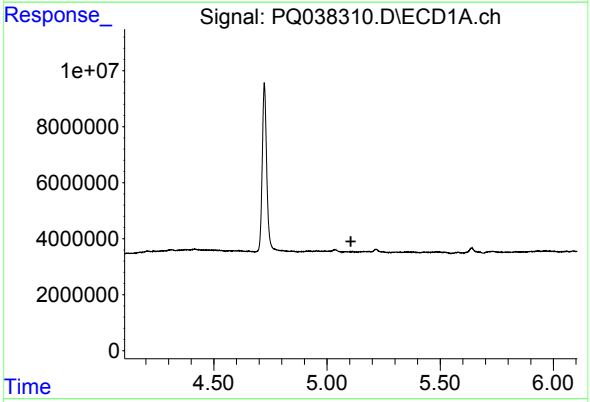
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5L6



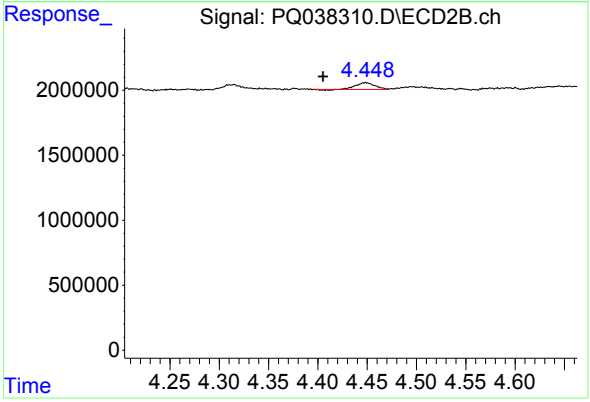
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.011 min
Response: 765287
Conc: 45.97 ng/ml



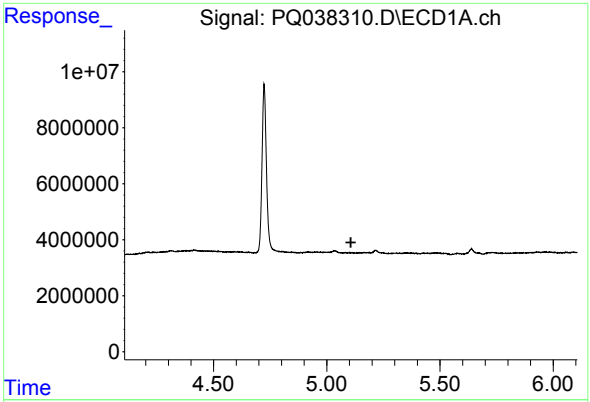
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#10 AR-1221-3

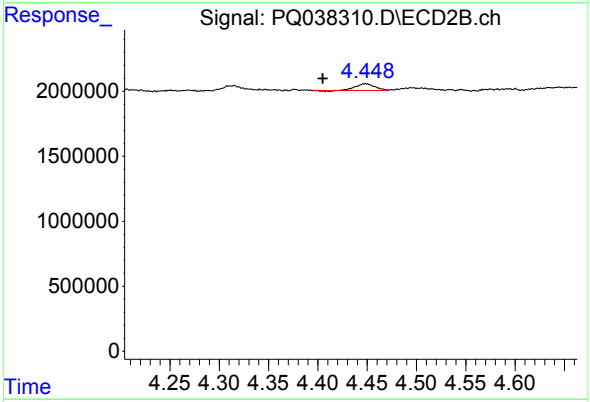
R.T.: 4.448 min
Delta R.T.: 0.043 min
Response: 680660
Conc: 11.97 ng/ml



#11 AR-1232-1

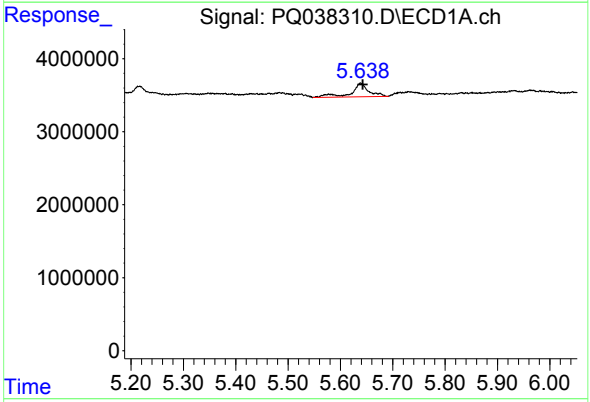
R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5L6



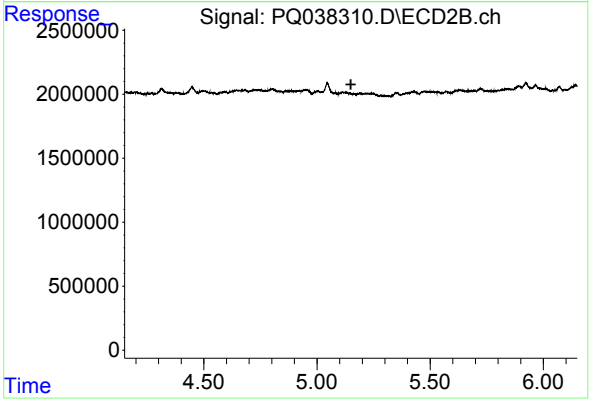
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: 0.043 min
Response: 680660
Conc: 16.65 ng/ml



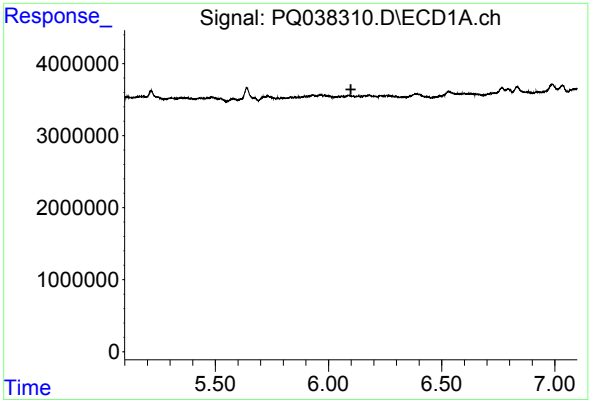
#12 AR-1232-2

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 4401834
Conc: 84.98 ng/ml



#12 AR-1232-2

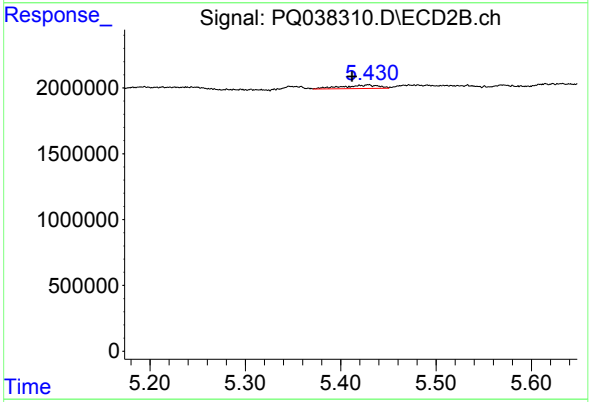
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#14 AR-1232-4

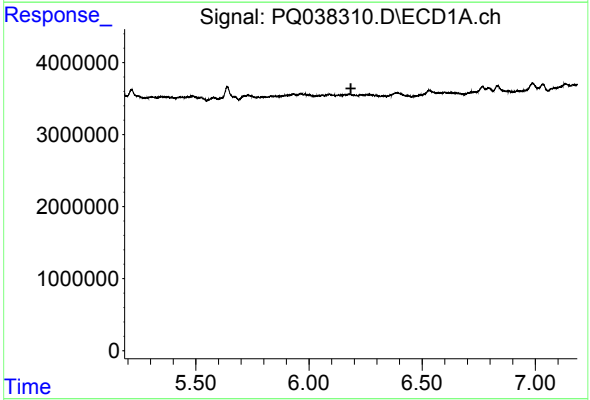
R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5L6



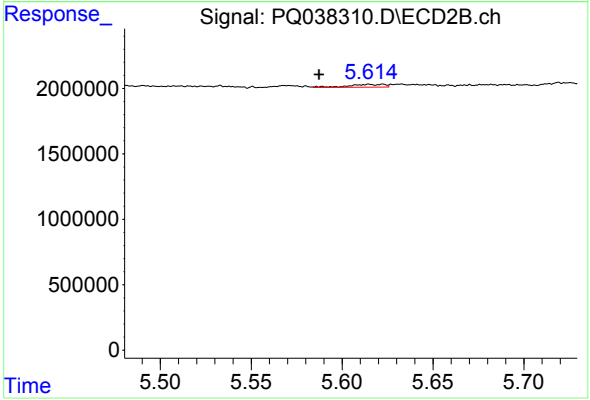
#14 AR-1232-4

R.T.: 5.429 min
Delta R.T.: 0.017 min
Response: 722573
Conc: 31.99 ng/ml



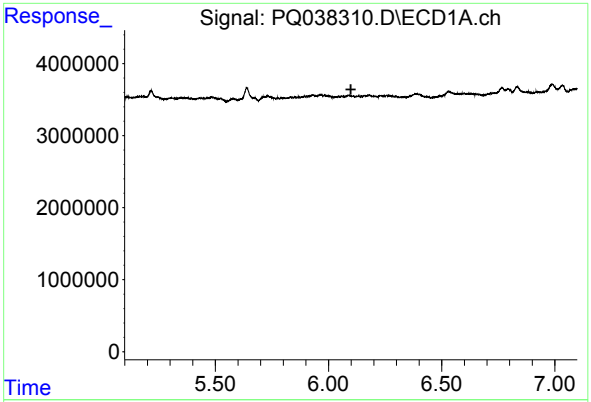
#15 AR-1232-5

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



#15 AR-1232-5

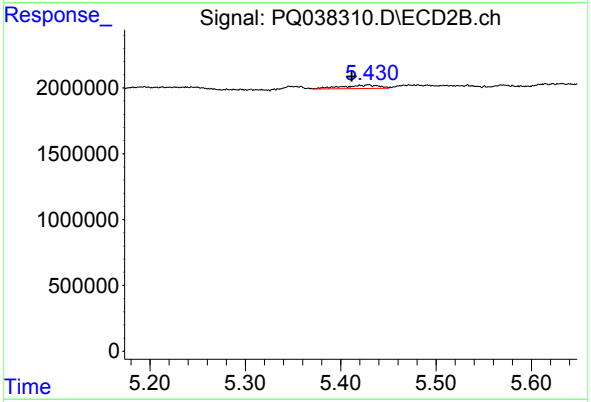
R.T.: 5.615 min
Delta R.T.: 0.027 min
Response: 295604
Conc: 12.21 ng/ml



#19 AR-1242-4

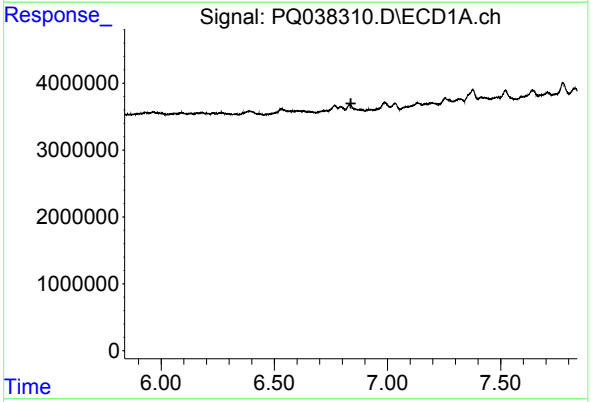
R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5L6



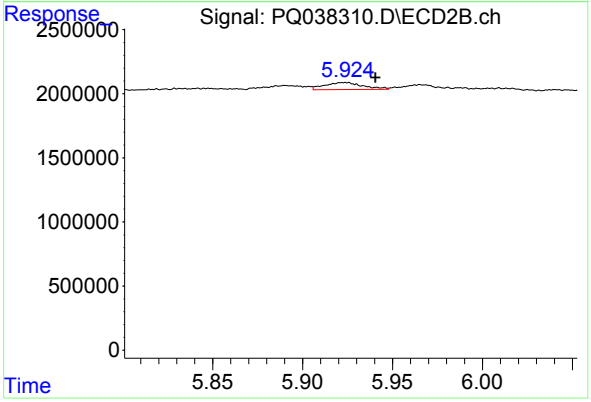
#19 AR-1242-4

R.T.: 5.429 min
Delta R.T.: 0.018 min
Response: 722573
Conc: 13.31 ng/ml



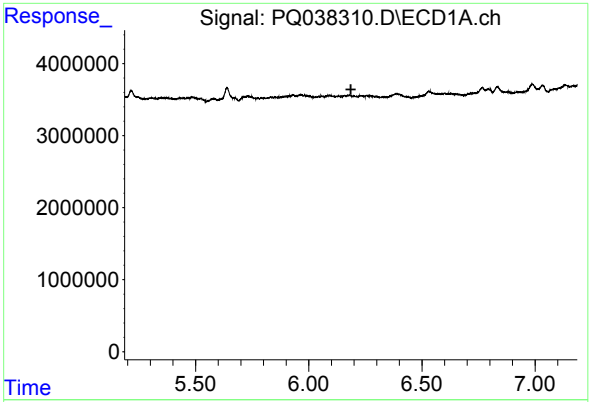
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#20 AR-1242-5

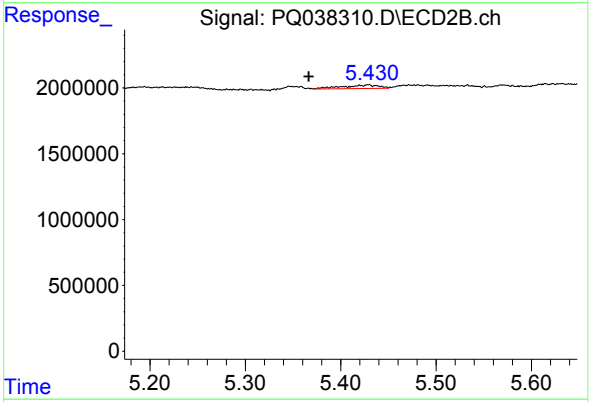
R.T.: 5.924 min
Delta R.T.: -0.017 min
Response: 807317
Conc: 10.98 ng/ml



#22 AR-1248-2

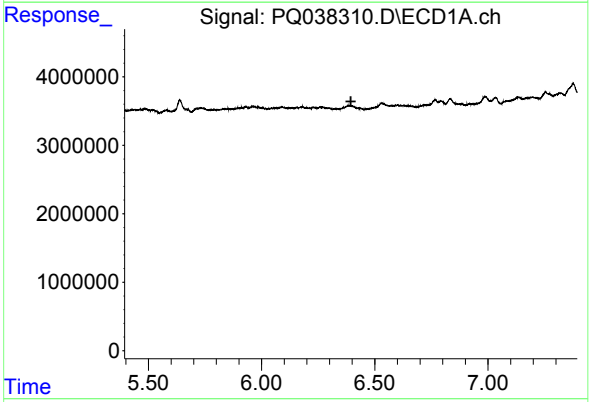
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5L6



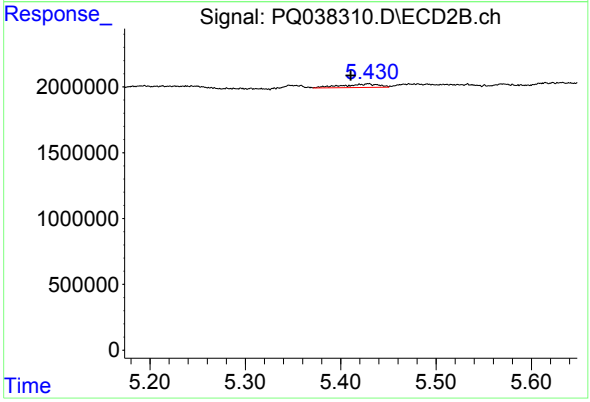
#22 AR-1248-2

R.T.: 5.429 min
Delta R.T.: 0.063 min
Response: 722573
Conc: 10.14 ng/ml



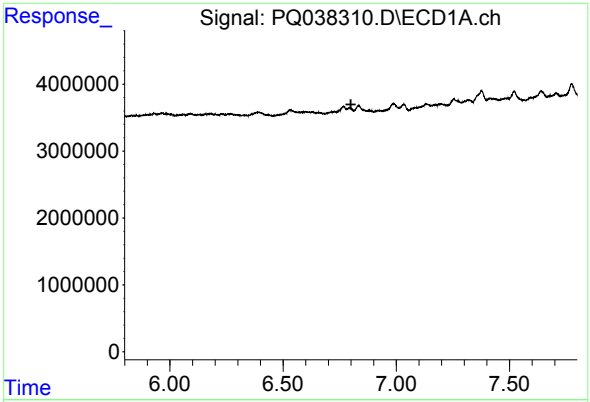
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#23 AR-1248-3

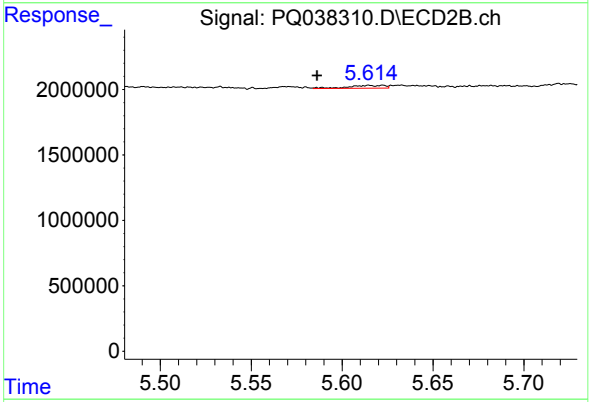
R.T.: 5.429 min
Delta R.T.: 0.019 min
Response: 722573
Conc: 9.86 ng/ml



#24 AR-1248-4

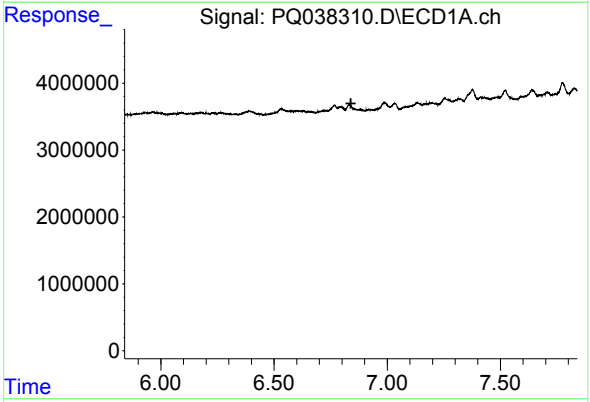
R.T.: 6.768 min
Delta R.T.: -0.032 min
Response: -3630
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5L6



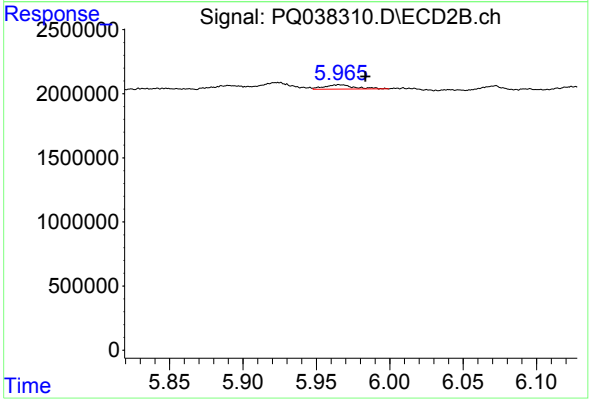
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: 0.028 min
Response: 295604
Conc: 3.27 ng/ml



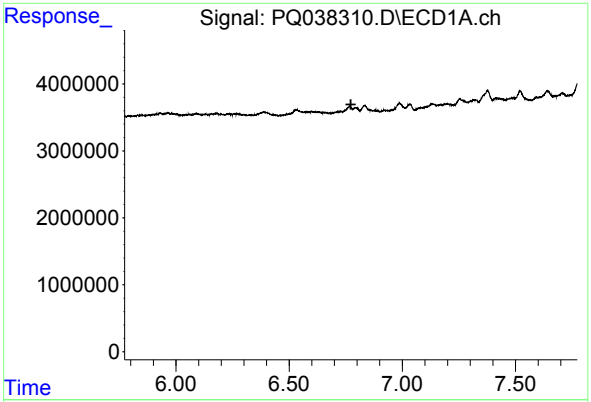
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#25 AR-1248-5

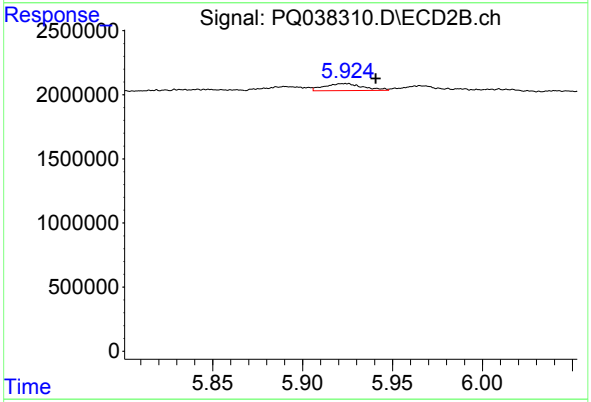
R.T.: 5.966 min
Delta R.T.: -0.017 min
Response: 467953
Conc: 5.22 ng/ml



#26 AR-1254-1

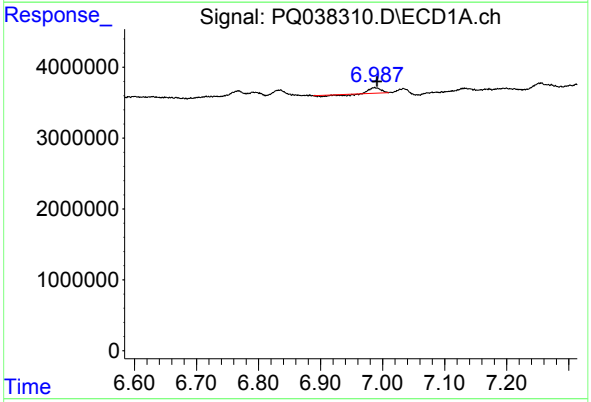
R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: -3630
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5L6



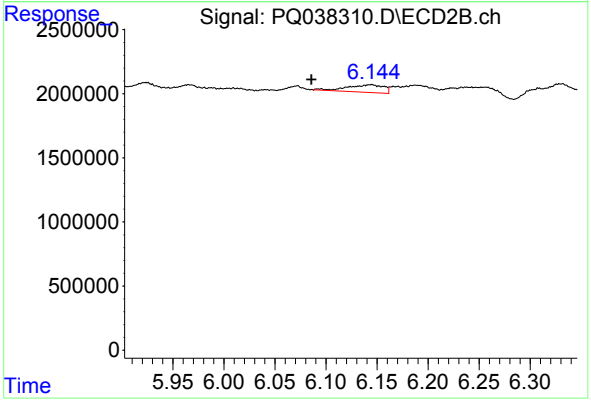
#26 AR-1254-1

R.T.: 5.924 min
Delta R.T.: -0.017 min
Response: 807317
Conc: 5.02 ng/ml



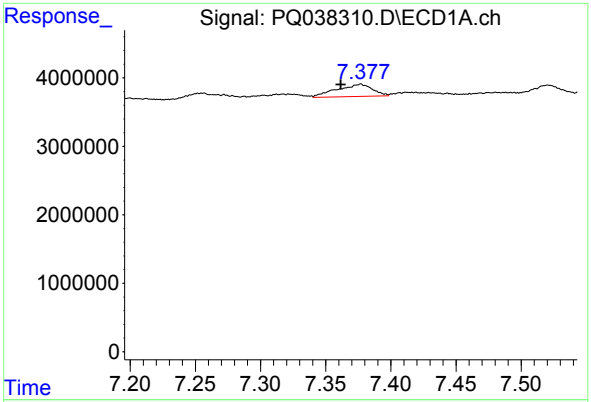
#27 AR-1254-2

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 632591
Conc: 1.68 ng/ml



#27 AR-1254-2

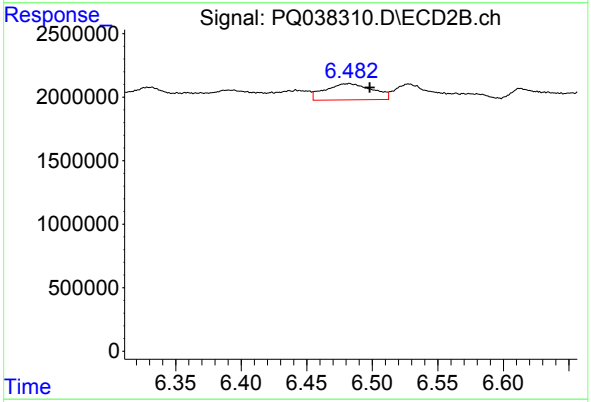
R.T.: 6.144 min
Delta R.T.: 0.058 min
Response: 1457622
Conc: 10.43 ng/ml



#28 AR-1254-3

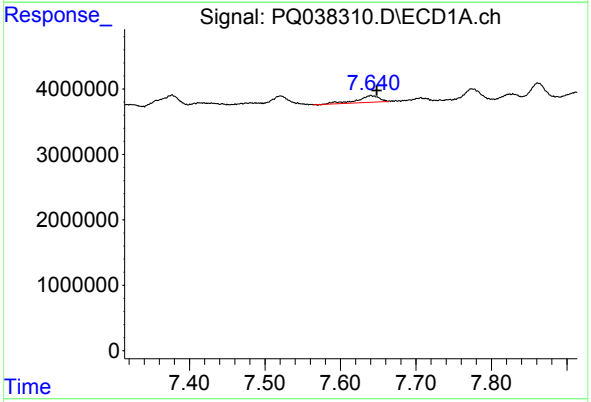
R.T.: 7.377 min
Delta R.T.: 0.015 min
Response: 3427713
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5L6



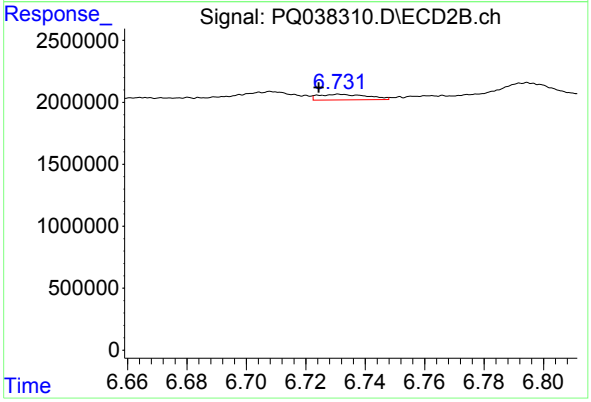
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: -0.016 min
Response: 3216533
Conc: 13.38 ng/ml



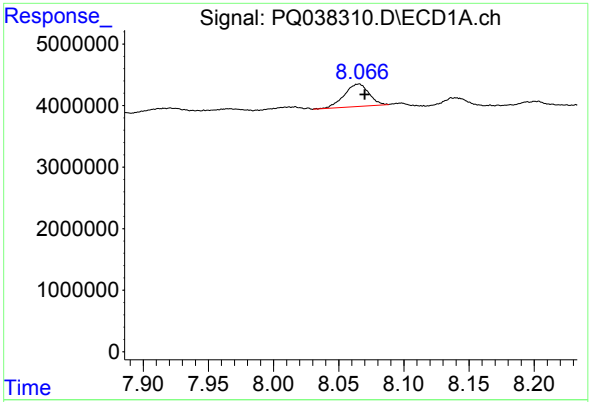
#29 AR-1254-4

R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 2054374
Conc: 7.30 ng/ml



#29 AR-1254-4

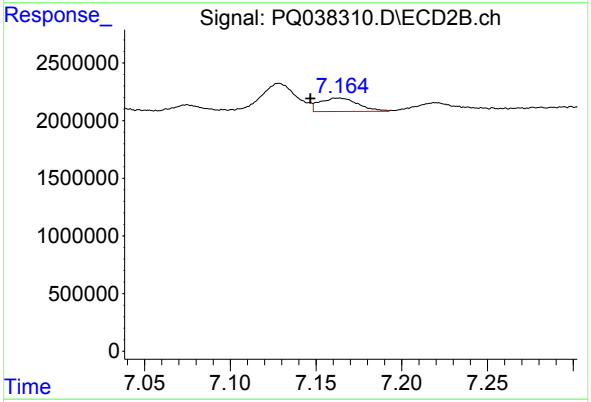
R.T.: 6.731 min
Delta R.T.: 0.007 min
Response: 514119
Conc: 3.32 ng/ml



#30 AR-1254-5

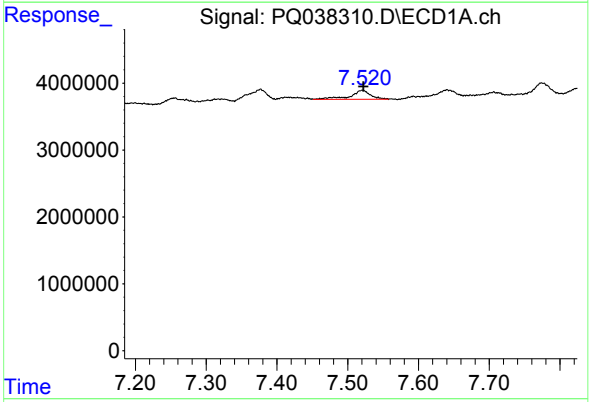
R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 4831063
Conc: 14.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5L6



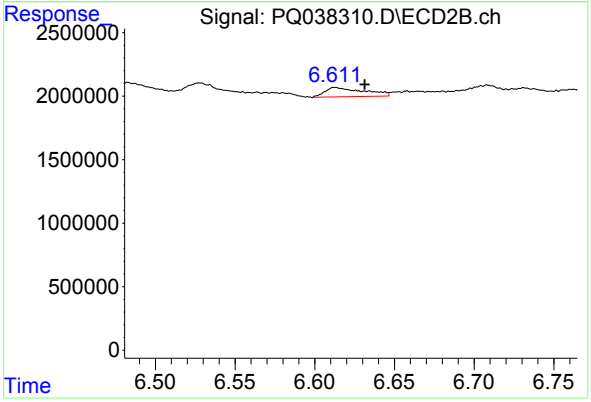
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: 0.016 min
Response: 1796519
Conc: 8.86 ng/ml



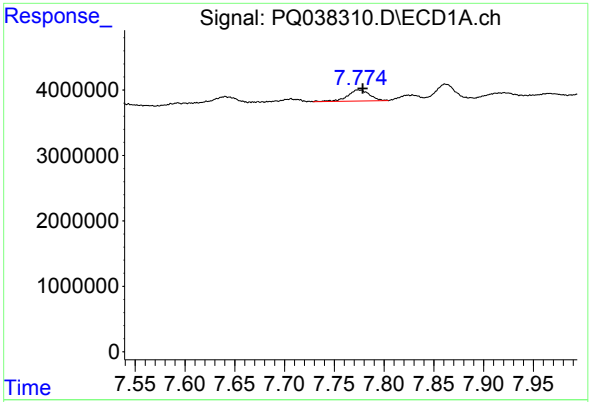
#31 AR-1260-1

R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 2682072
Conc: 6.30 ng/ml



#31 AR-1260-1

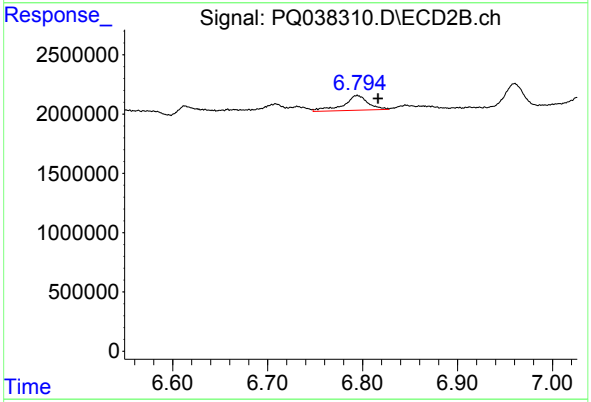
R.T.: 6.613 min
Delta R.T.: -0.018 min
Response: 1230442
Conc: 6.02 ng/ml



#32 AR-1260-2

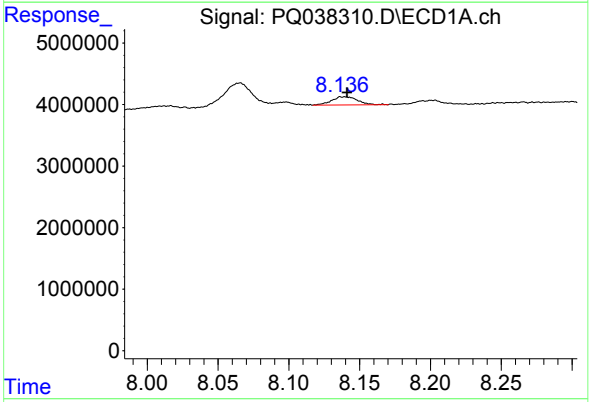
R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 2581751
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5L6



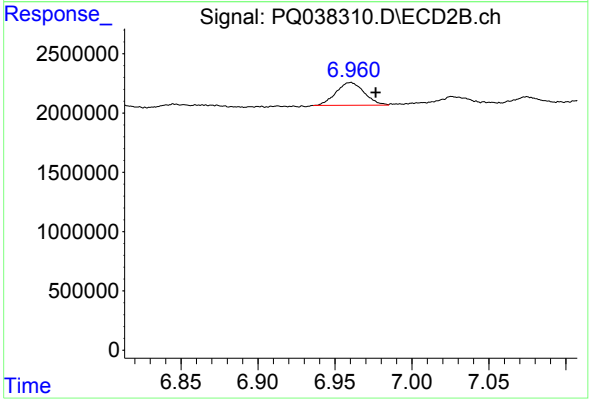
#32 AR-1260-2

R.T.: 6.794 min
Delta R.T.: -0.022 min
Response: 2233556
Conc: 8.72 ng/ml



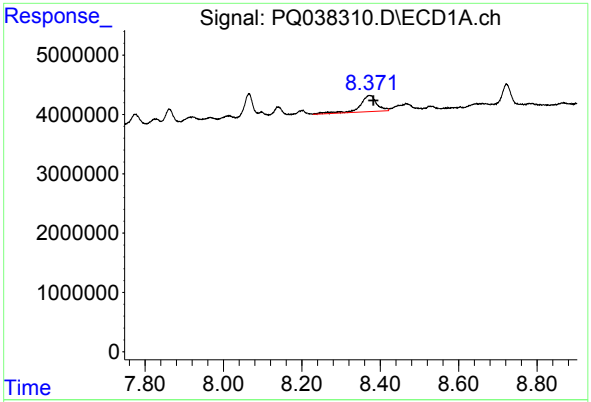
#33 AR-1260-3

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 1695942
Conc: 4.38 ng/ml



#33 AR-1260-3

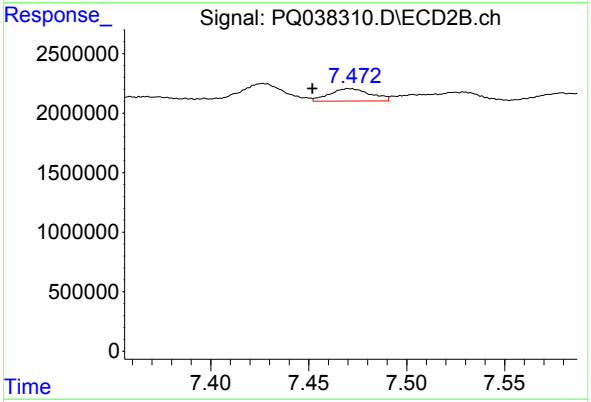
R.T.: 6.960 min
Delta R.T.: -0.016 min
Response: 2453324
Conc: 10.26 ng/ml



#34 AR-1260-4

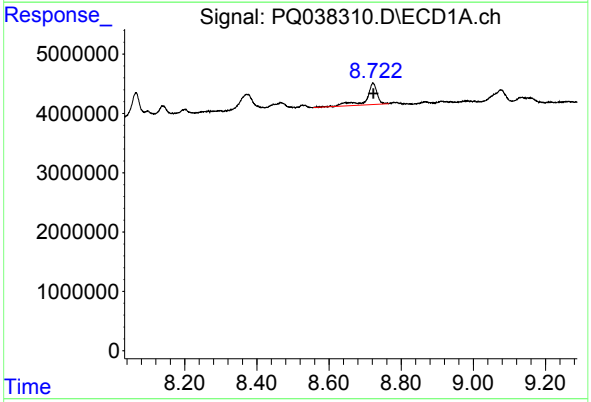
R.T.: 8.372 min
Delta R.T.: -0.011 min
Response: 8140905
Conc: 17.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5L6



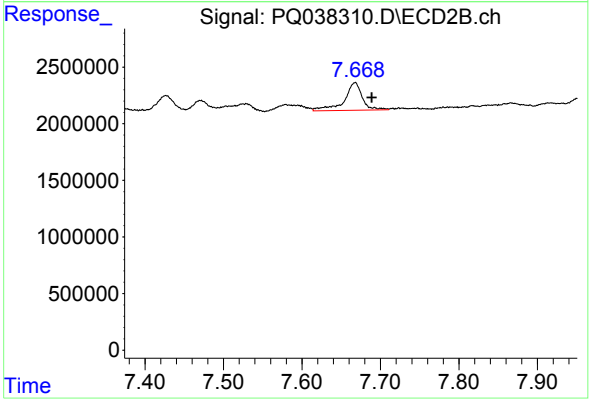
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: 0.019 min
Response: 1524467
Conc: 7.70 ng/ml



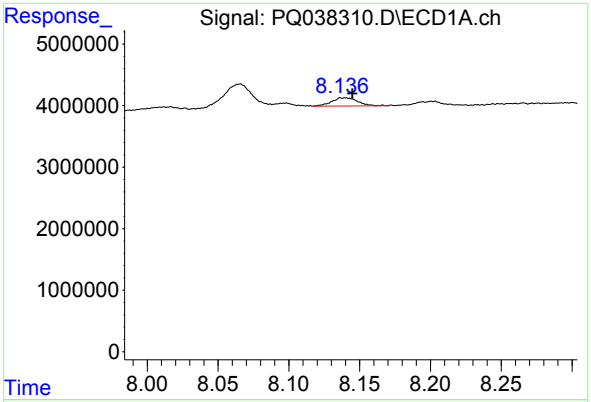
#35 AR-1260-5

R.T.: 8.722 min
Delta R.T.: -0.001 min
Response: 7590967
Conc: 8.02 ng/ml



#35 AR-1260-5

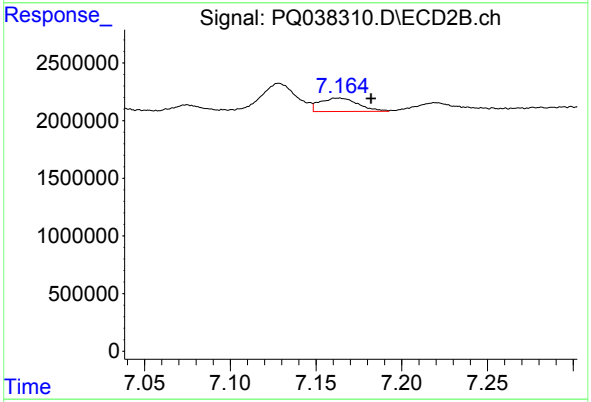
R.T.: 7.668 min
Delta R.T.: -0.021 min
Response: 3919771
Conc: 7.97 ng/ml



#36 AR-1262-1

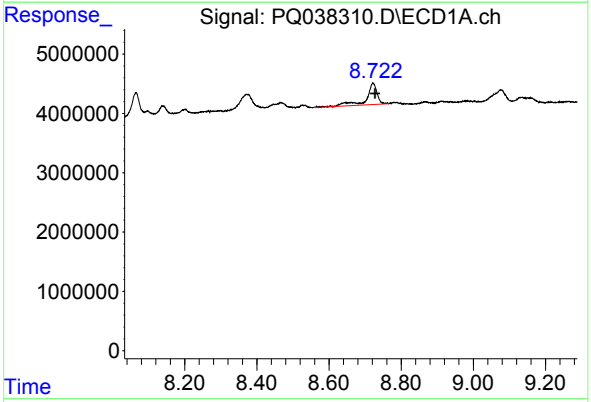
R.T.: 8.139 min
Delta R.T.: -0.006 min
Response: 1695942
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5L6



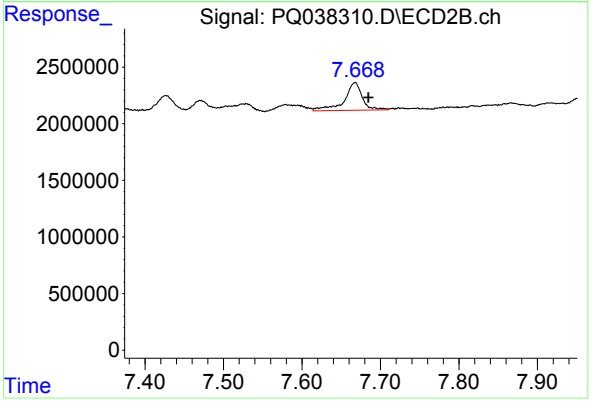
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: -0.019 min
Response: 1796519
Conc: 8.34 ng/ml



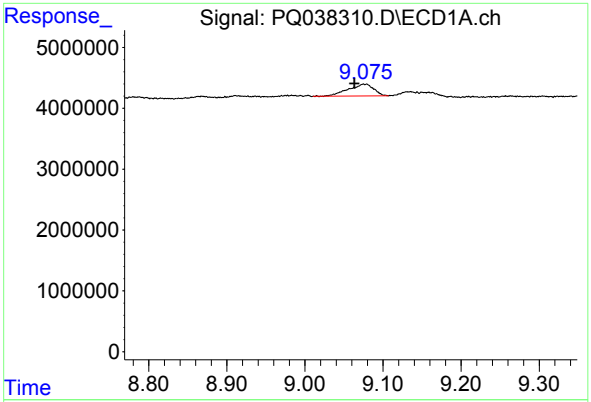
#37 AR-1262-2

R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 7590967
Conc: 10.64 ng/ml



#37 AR-1262-2

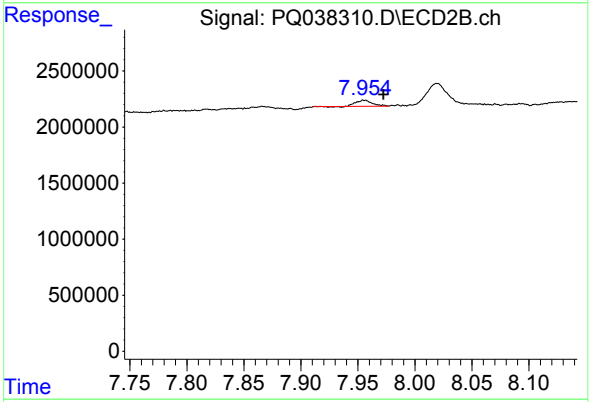
R.T.: 7.668 min
Delta R.T.: -0.017 min
Response: 3919771
Conc: 10.06 ng/ml



#38 AR-1262-3

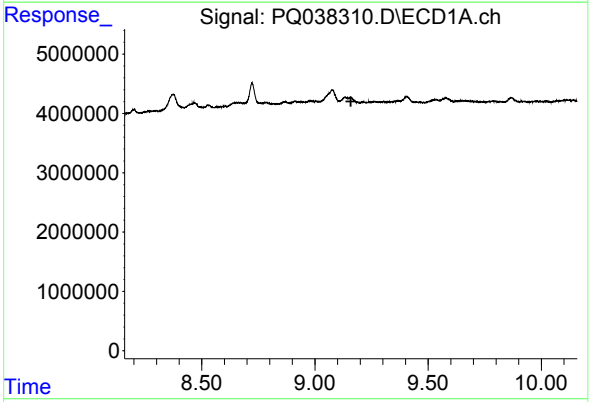
R.T.: 9.075 min
Delta R.T.: 0.012 min
Response: 4348025
Conc: 9.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5L6



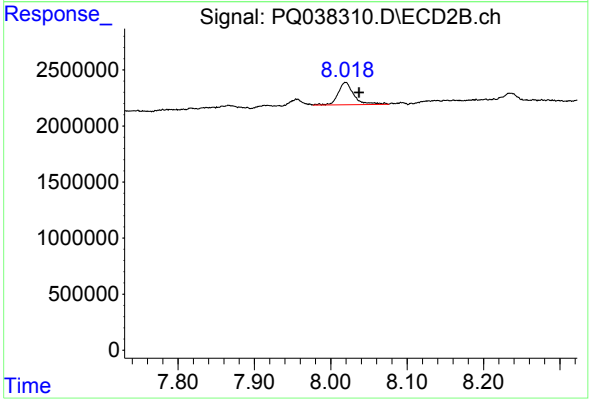
#38 AR-1262-3

R.T.: 7.956 min
Delta R.T.: -0.017 min
Response: 524864
Conc: 3.53 ng/ml



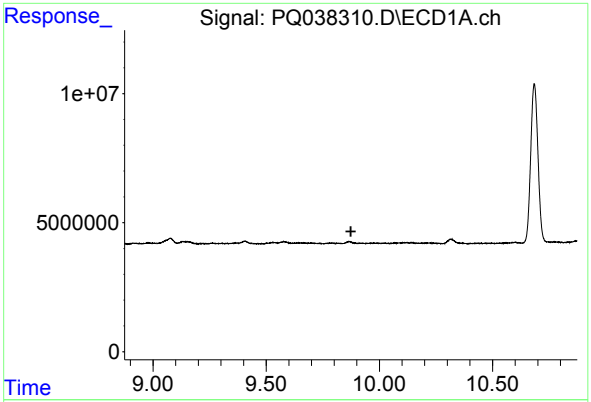
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.159 min
Response: 0
Conc: N.D.



#39 AR-1262-4

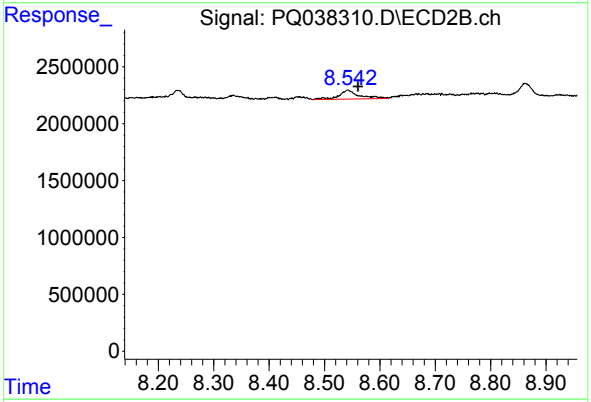
R.T.: 8.019 min
Delta R.T.: -0.018 min
Response: 2873563
Conc: 10.08 ng/ml



#40 AR-1262-5

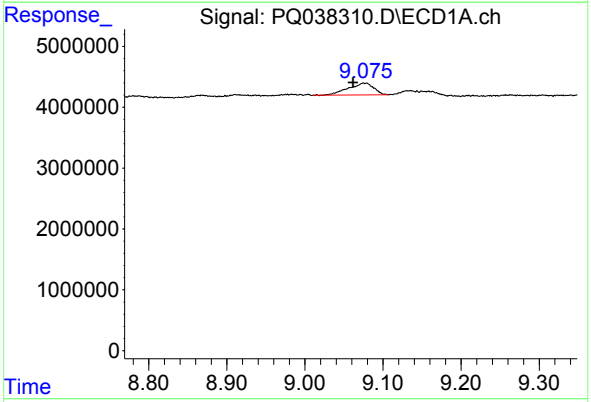
R.T.: 0.000 min
Exp R.T. : 9.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5L6



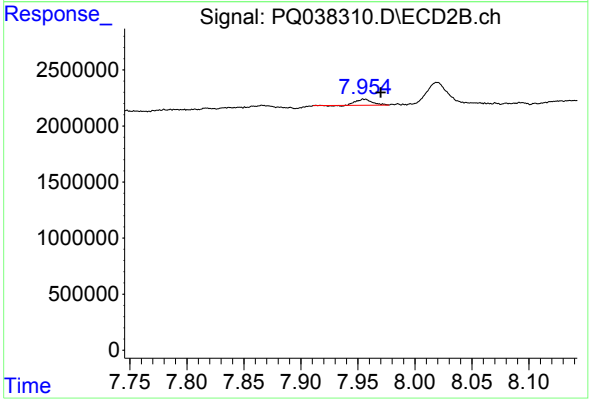
#40 AR-1262-5

R.T.: 8.542 min
Delta R.T.: -0.018 min
Response: 1989018
Conc: 16.83 ng/ml



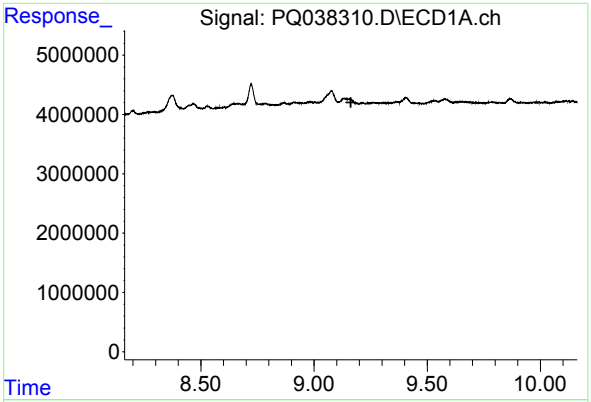
#41 AR-1268-1

R.T.: 9.075 min
Delta R.T.: 0.013 min
Response: 4348025
Conc: 2.74 ng/ml



#41 AR-1268-1

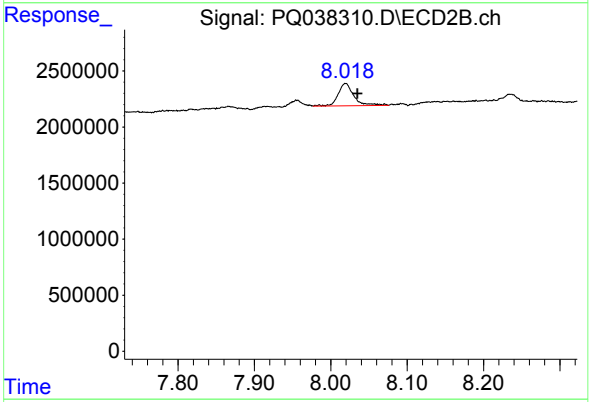
R.T.: 7.956 min
Delta R.T.: -0.014 min
Response: 524864
Conc: 0.66 ng/ml



#42 AR-1268-2

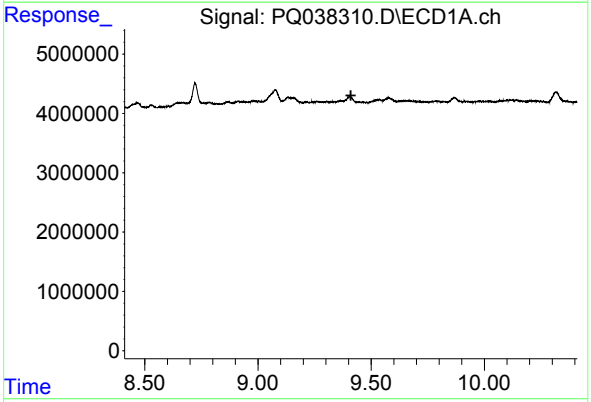
R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5L6



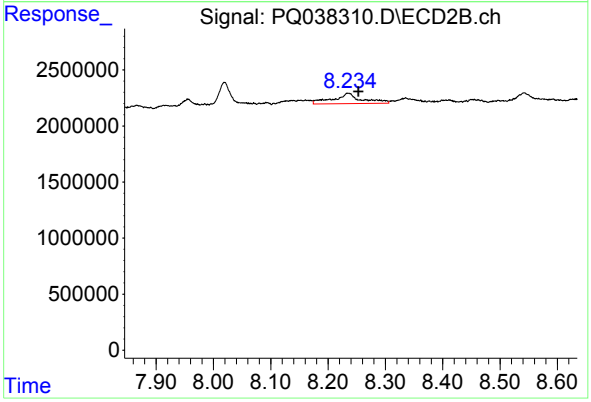
#42 AR-1268-2

R.T.: 8.019 min
Delta R.T.: -0.015 min
Response: 2873563
Conc: 3.96 ng/ml



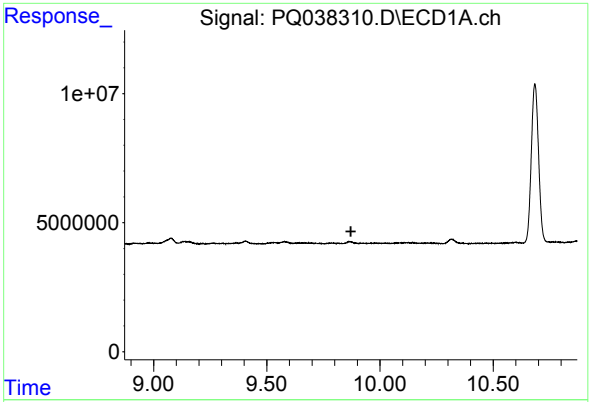
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.410 min
Response: 0
Conc: N.D.



#43 AR-1268-3

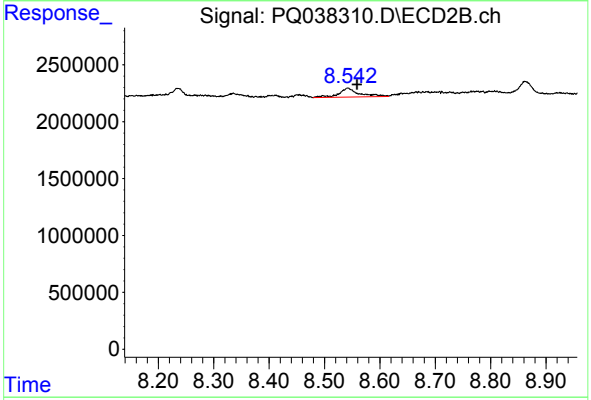
R.T.: 8.236 min
Delta R.T.: -0.018 min
Response: 3242418
Conc: 5.15 ng/ml



#44 AR-1268-4

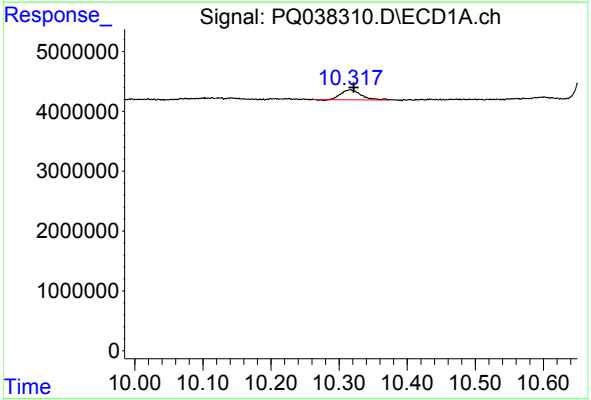
R.T.: 0.000 min
Exp R.T. : 9.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5L6



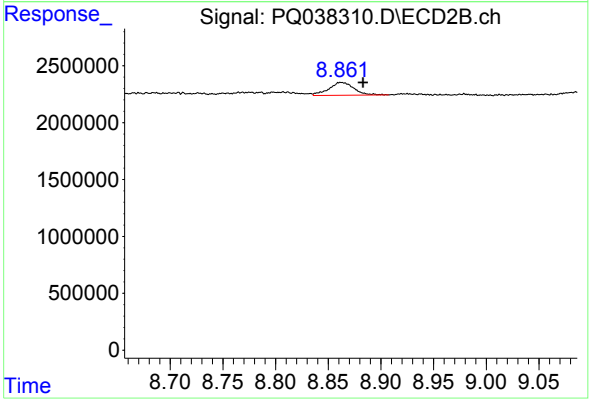
#44 AR-1268-4

R.T.: 8.542 min
Delta R.T.: -0.017 min
Response: 1989018
Conc: 8.45 ng/ml



#45 AR-1268-5

R.T.: 10.317 min
Delta R.T.: -0.005 min
Response: 3438388
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 8.863 min
Delta R.T.: -0.020 min
Response: 1854638
Conc: 0.96 ng/ml