Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 17:28
Operator : SM\SJ
Sample : K2122-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BF5E1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:48:49 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...	4.721	4.001	66550422	28717022	16.147	17.015	
2)	SA Decachlor...	10.668	9.127	190.1E6	86658063	34.947	36.628	
	Target Compounds							
3)	L1 AR-1016-1	5.888	5.143	3998993	3320804	16.746	31.082	#
4)	L1 AR-1016-2	5.888	5.143	3998993	3320804	11.016	21.437	#
5)	L1 AR-1016-3	0.000	5.339	0	2206955	N.D.	27.524	#
6)	L1 AR-1016-4	0.000	5.374	0	901843	N.D.	14.203	#
7)	L1 AR-1016-5	0.000	5.531	0	88804	N.D.	1.014	#
9)	L2 AR-1221-2	0.000	4.310	0	1161275	N.D.	69.756	#
12)	L3 AR-1232-2	5.613	5.143	816211	3320804	15.757	74.407	#
13)	L3 AR-1232-3	5.888	5.339	3998993	2206955	37.680	91.723	#
14)	L3 AR-1232-4	0.000	5.416	0	1104415	N.D.	48.899	#
15)	L3 AR-1232-5	6.200	5.531	1700528	88804	41.798	3.669	#
16)	L4 AR-1242-1	5.888	5.143	3998993	3320804	26.127	47.160	#
17)	L4 AR-1242-2	5.888	5.143	3998993	3320804	17.503	32.958	#
18)	L4 AR-1242-3	0.000	5.339	0	2206955	N.D.	41.225	#
19)	L4 AR-1242-4	0.000	5.416	0	1104415	N.D.	20.347	#
21)	L5 AR-1248-1	5.888	5.143	3998993	3320804	37.169	66.177	#
22)	L5 AR-1248-2	6.200	5.374	1700528	901843	10.431	12.656	
23)	L5 AR-1248-3	0.000	5.416	0	1104415	N.D.	15.077	#
24)	L5 AR-1248-4	0.000	5.531	0	88804	N.D.	0.982	#
27)	L6 AR-1254-2	0.000	6.074	0	527853	N.D.	3.778	#
28)	L6 AR-1254-3	0.000	6.483	0	958323	N.D.	3.986	#
29)	L6 AR-1254-4	0.000	6.683	0	1919050	N.D.	12.383	#
30)	L6 AR-1254-5	0.000	7.202	0	656968	N.D.	3.241	#
31)	L7 AR-1260-1	0.000	6.610	0	1378730	N.D.	6.743	#
32)	L7 AR-1260-2	0.000	6.815	0	408016	N.D.	1.593	#
35)	L7 AR-1260-5	0.000	7.637	0	783652	N.D.	1.594	#
36)	L8 AR-1262-1	0.000	7.202	0	656968	N.D.	3.051	#
37)	L8 AR-1262-2	0.000	7.637	0	783652	N.D.	2.011	#
43)	L9 AR-1268-3	9.393	8.219	2025379	1590056	1.571	2.527	#
45)	L9 AR-1268-5	0.000	8.843	0	764704	N.D.	0.397	#

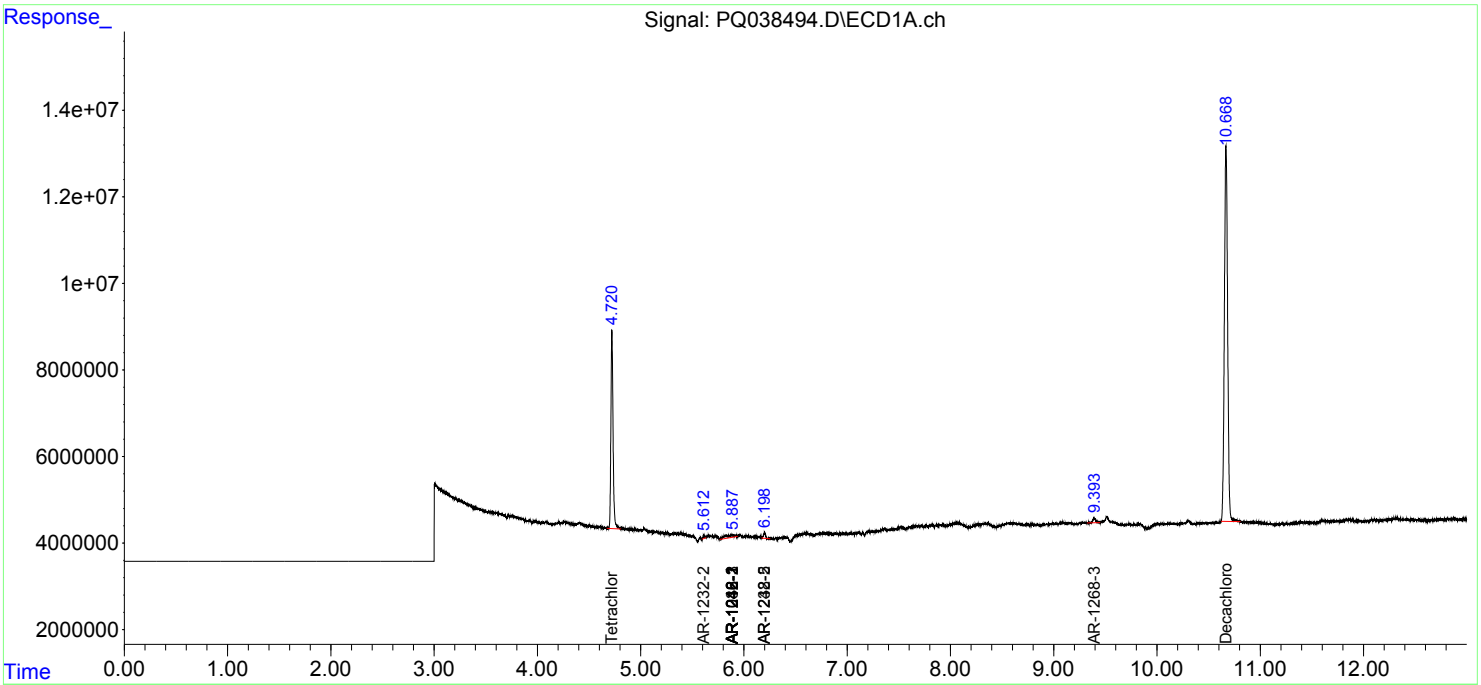
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

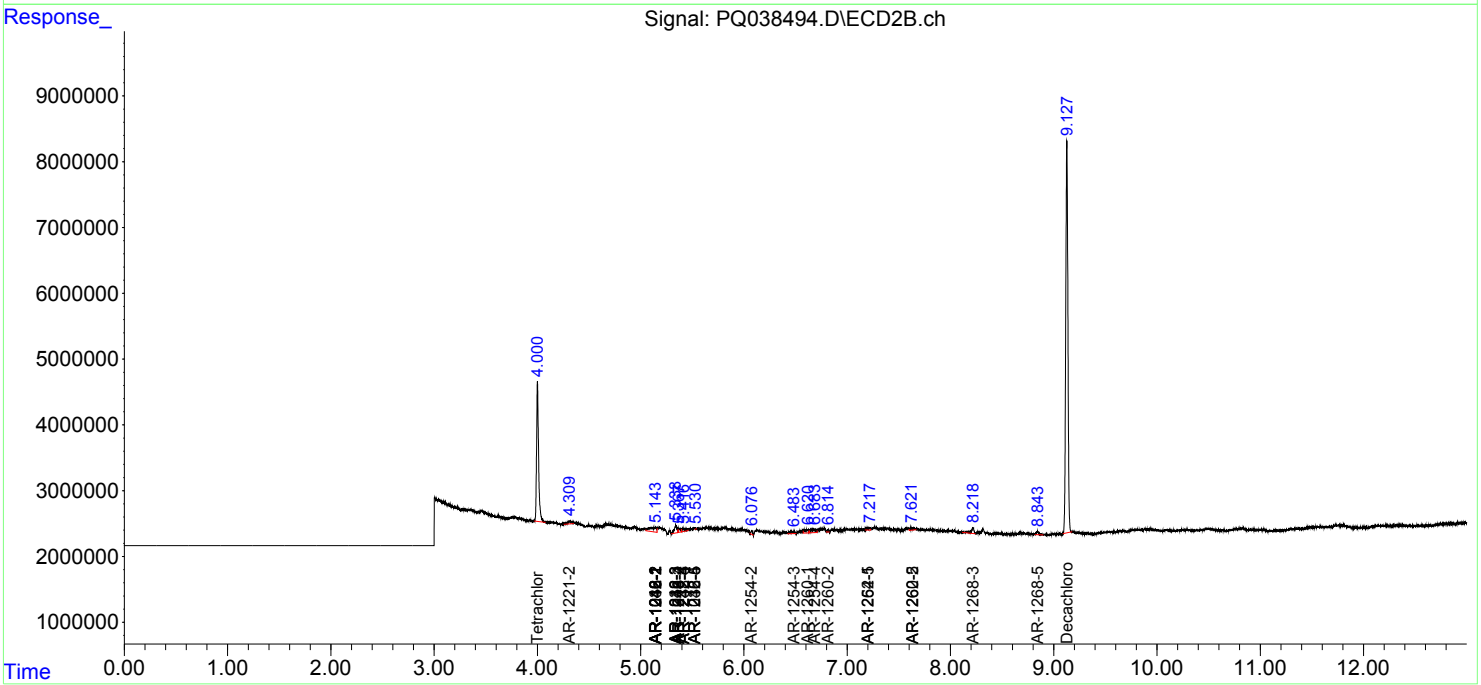
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 17:28
Operator : SM\SJ
Sample : K2122-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

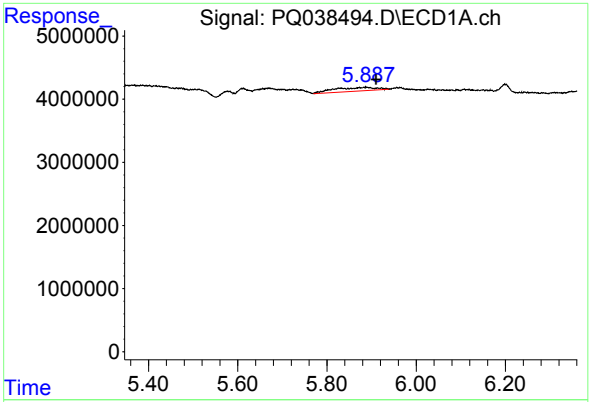
Instrument : ECD_Q
ClientSampleId : BF5E1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:48:49 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



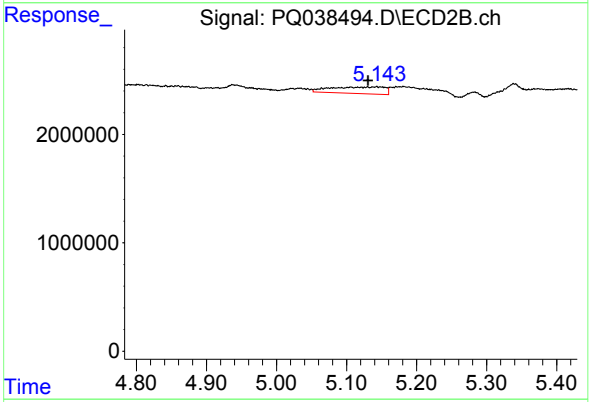




#3 AR-1016-1

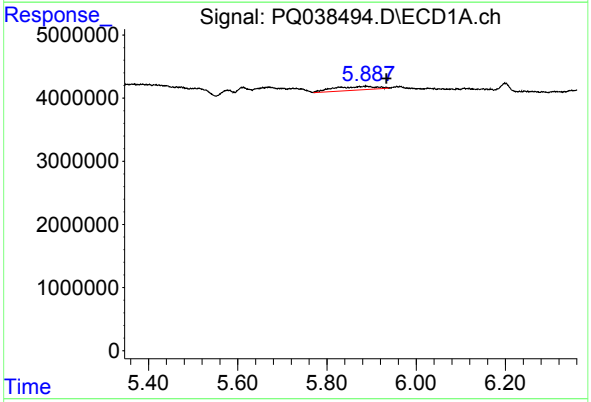
R.T.: 5.888 min
Delta R.T.: -0.023 min
Response: 3998993
Conc: 16.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5E1



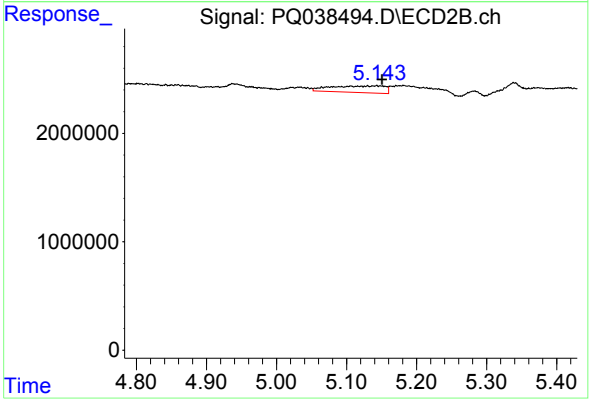
#3 AR-1016-1

R.T.: 5.143 min
Delta R.T.: 0.012 min
Response: 3320804
Conc: 31.08 ng/ml



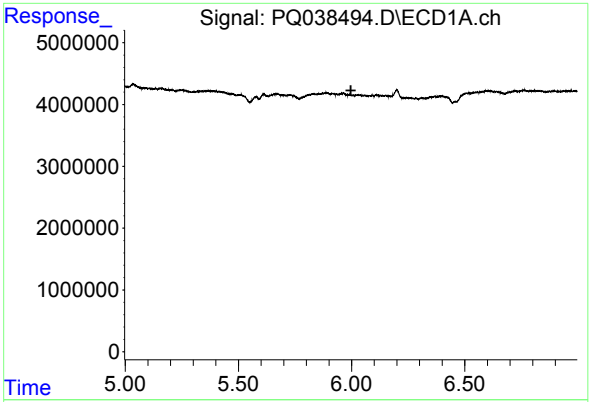
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.046 min
Response: 3998993
Conc: 11.02 ng/ml



#4 AR-1016-2

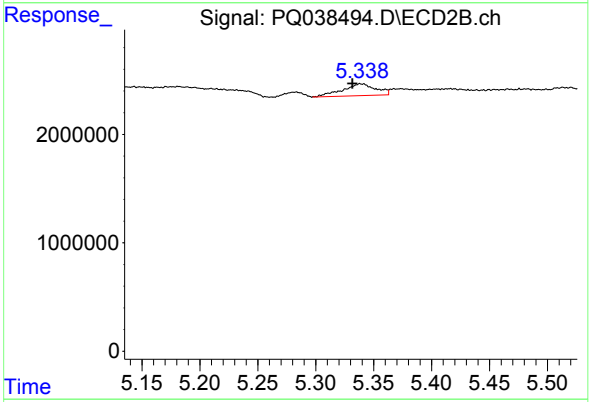
R.T.: 5.143 min
Delta R.T.: -0.008 min
Response: 3320804
Conc: 21.44 ng/ml



#5 AR-1016-3

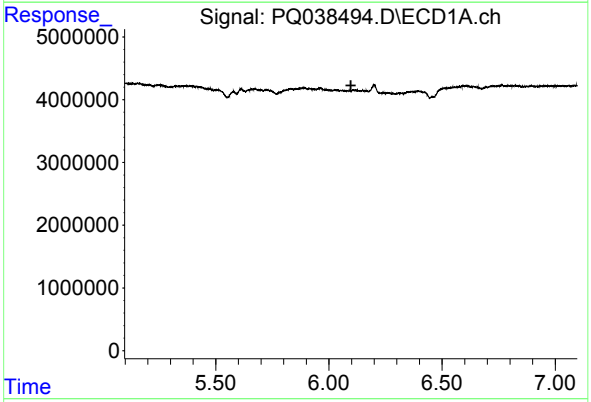
R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5E1



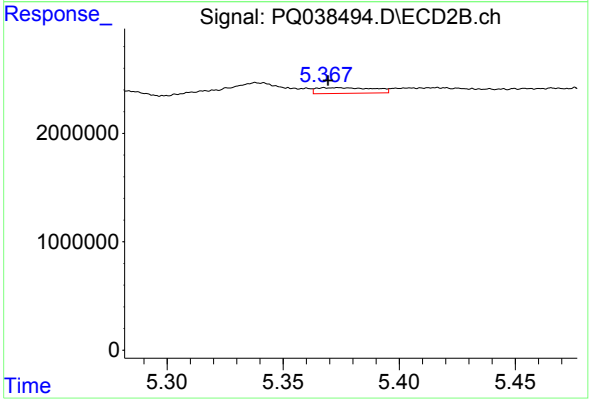
#5 AR-1016-3

R.T.: 5.339 min
Delta R.T.: 0.007 min
Response: 2206955
Conc: 27.52 ng/ml



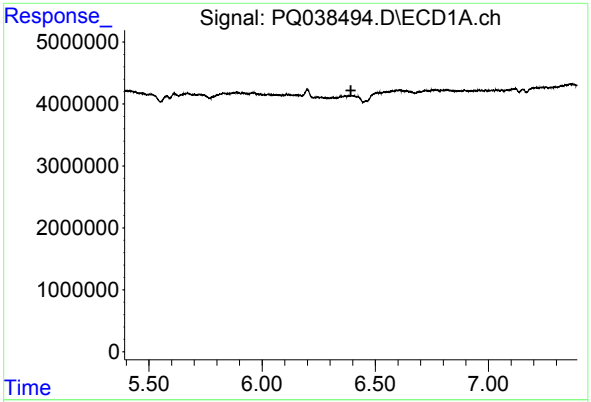
#6 AR-1016-4

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



#6 AR-1016-4

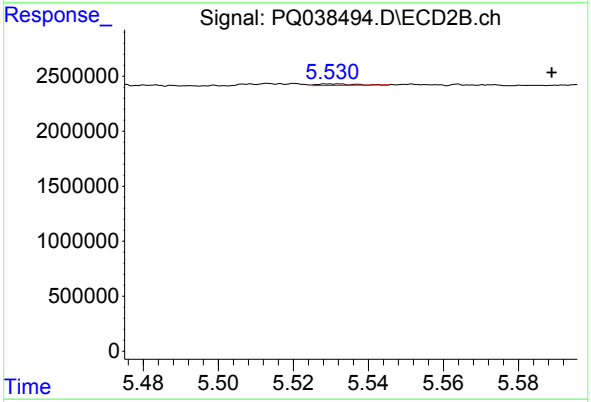
R.T.: 5.374 min
Delta R.T.: 0.004 min
Response: 901843
Conc: 14.20 ng/ml



#7 AR-1016-5

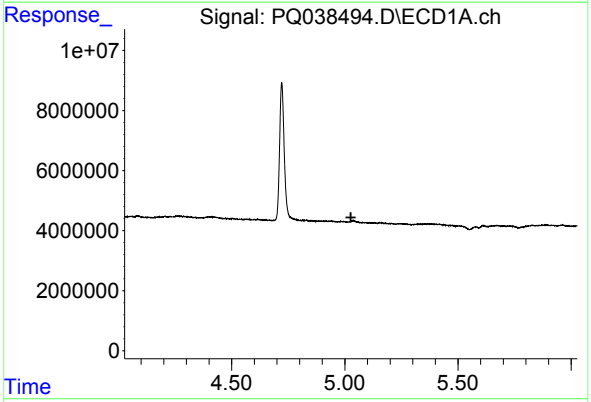
R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5E1



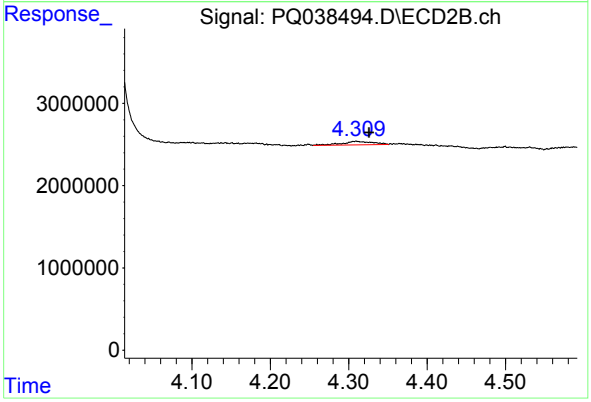
#7 AR-1016-5

R.T.: 5.531 min
Delta R.T.: -0.058 min
Response: 88804
Conc: 1.01 ng/ml



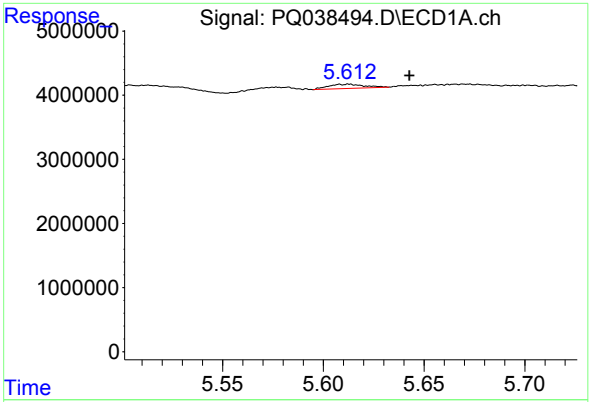
#9 AR-1221-2

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



#9 AR-1221-2

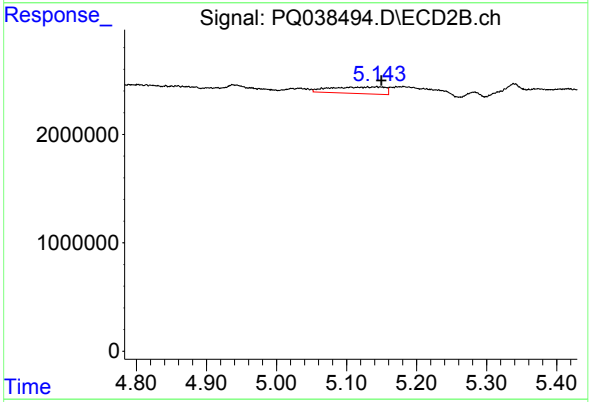
R.T.: 4.310 min
Delta R.T.: -0.016 min
Response: 1161275
Conc: 69.76 ng/ml



#12 AR-1232-2

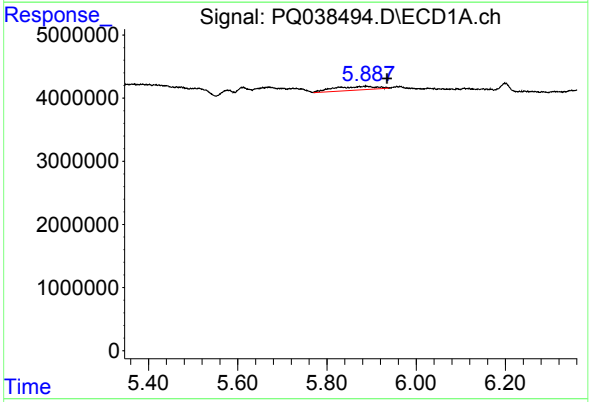
R.T.: 5.613 min
Delta R.T.: -0.030 min
Response: 816211
Conc: 15.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5E1



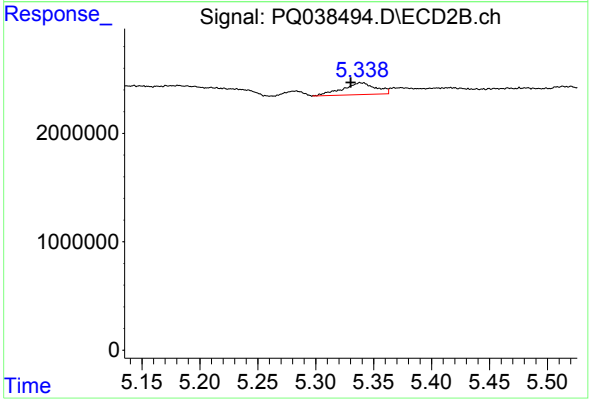
#12 AR-1232-2

R.T.: 5.143 min
Delta R.T.: -0.007 min
Response: 3320804
Conc: 74.41 ng/ml



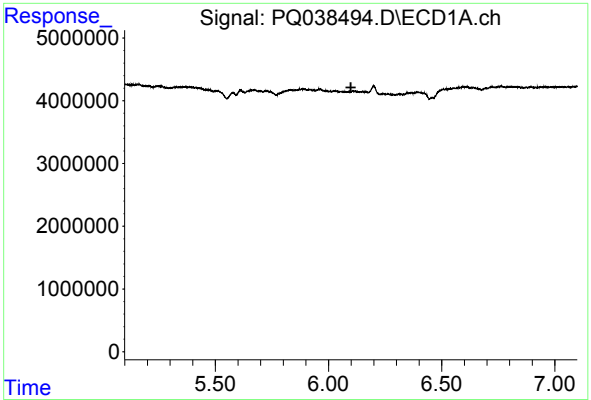
#13 AR-1232-3

R.T.: 5.888 min
Delta R.T.: -0.047 min
Response: 3998993
Conc: 37.68 ng/ml



#13 AR-1232-3

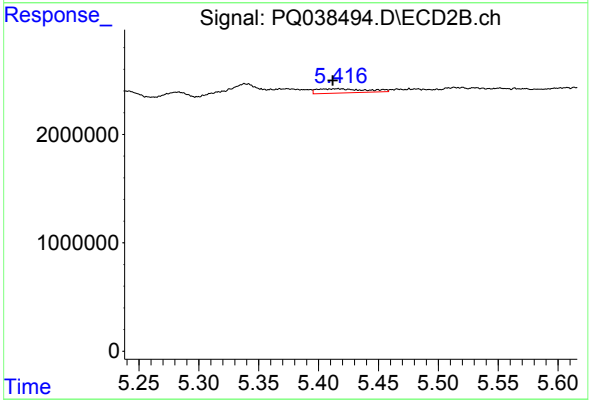
R.T.: 5.339 min
Delta R.T.: 0.009 min
Response: 2206955
Conc: 91.72 ng/ml



#14 AR-1232-4

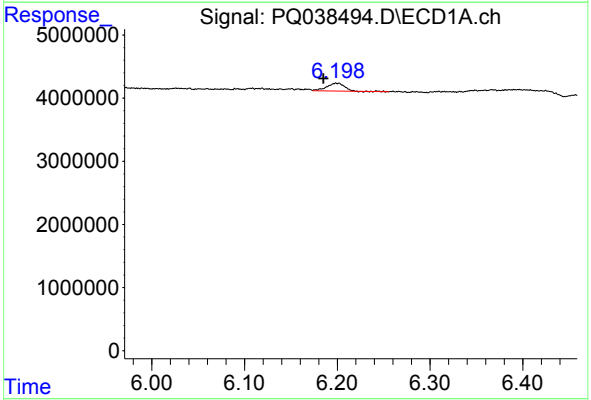
R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5E1



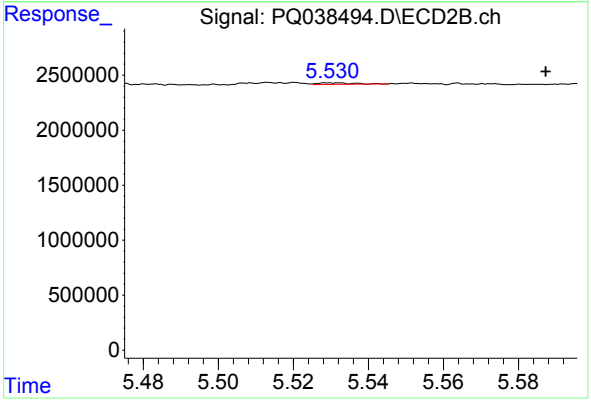
#14 AR-1232-4

R.T.: 5.416 min
Delta R.T.: 0.004 min
Response: 1104415
Conc: 48.90 ng/ml



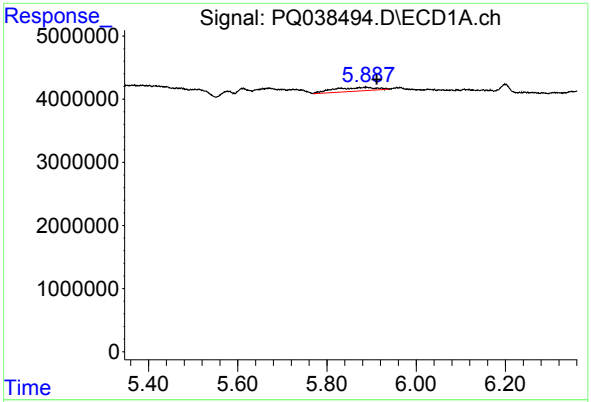
#15 AR-1232-5

R.T.: 6.200 min
Delta R.T.: 0.014 min
Response: 1700528
Conc: 41.80 ng/ml



#15 AR-1232-5

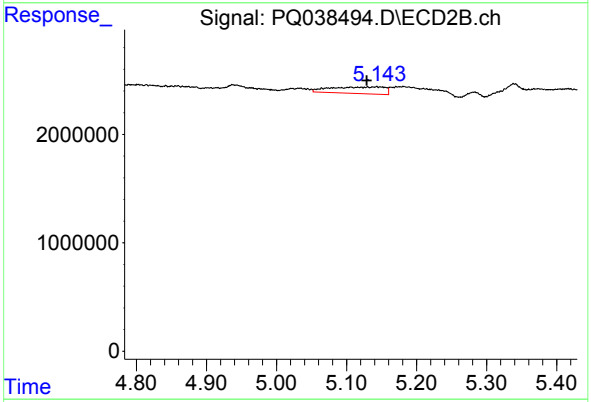
R.T.: 5.531 min
Delta R.T.: -0.056 min
Response: 88804
Conc: 3.67 ng/ml



#16 AR-1242-1

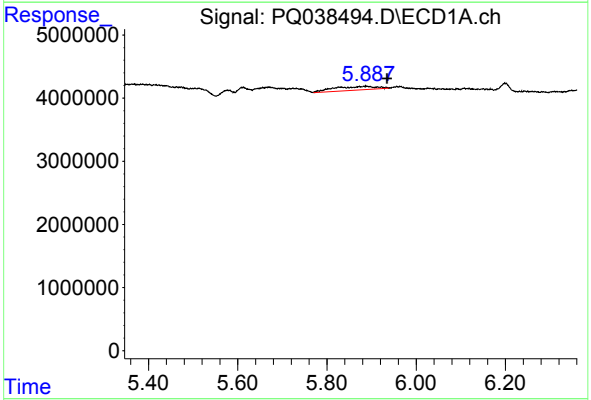
R.T.: 5.888 min
Delta R.T.: -0.024 min
Response: 3998993
Conc: 26.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5E1



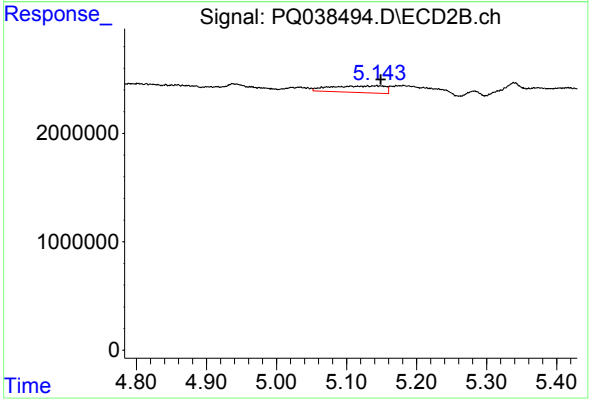
#16 AR-1242-1

R.T.: 5.143 min
Delta R.T.: 0.014 min
Response: 3320804
Conc: 47.16 ng/ml



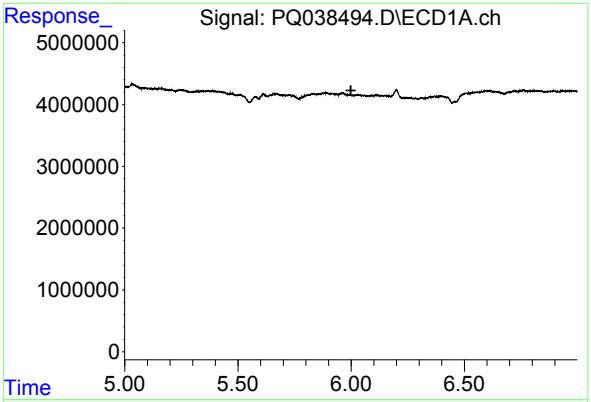
#17 AR-1242-2

R.T.: 5.888 min
Delta R.T.: -0.048 min
Response: 3998993
Conc: 17.50 ng/ml



#17 AR-1242-2

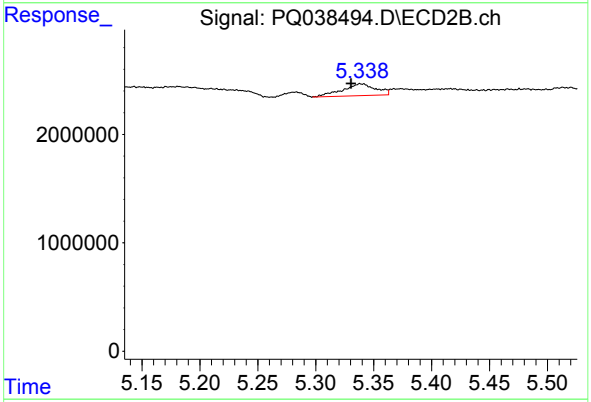
R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 3320804
Conc: 32.96 ng/ml



#18 AR-1242-3

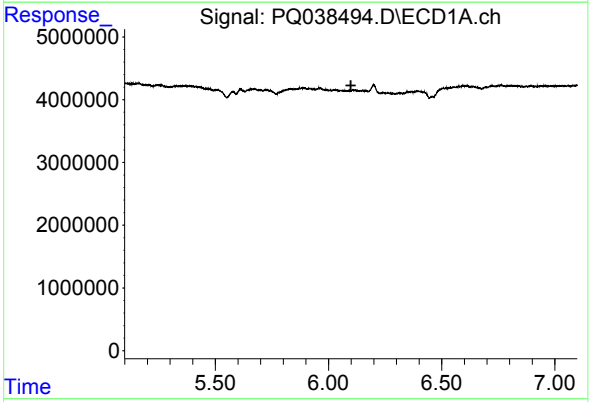
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5E1



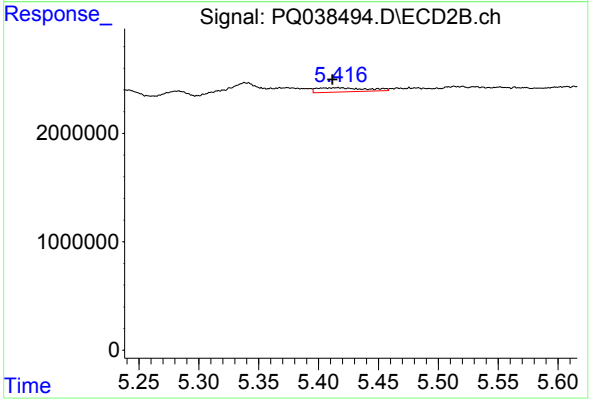
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: 0.009 min
Response: 2206955
Conc: 41.23 ng/ml



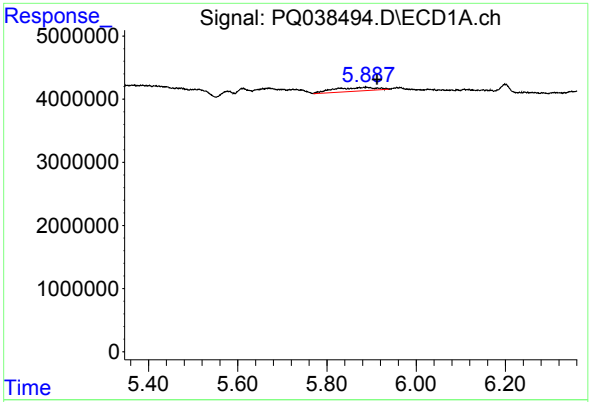
#19 AR-1242-4

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



#19 AR-1242-4

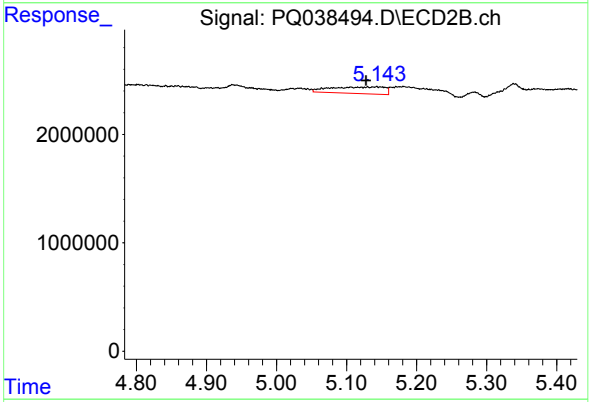
R.T.: 5.416 min
Delta R.T.: 0.005 min
Response: 1104415
Conc: 20.35 ng/ml



#21 AR-1248-1

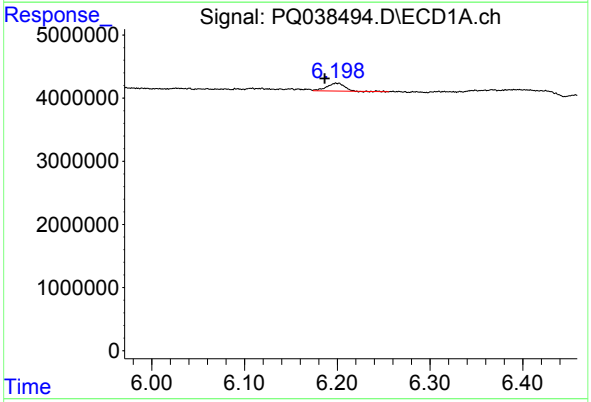
R.T.: 5.888 min
Delta R.T.: -0.024 min
Response: 3998993
Conc: 37.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5E1



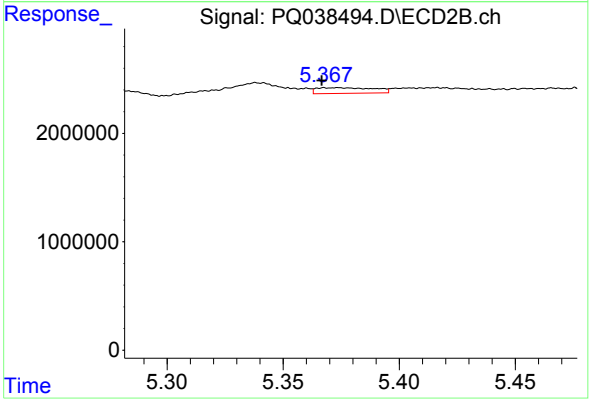
#21 AR-1248-1

R.T.: 5.143 min
Delta R.T.: 0.015 min
Response: 3320804
Conc: 66.18 ng/ml



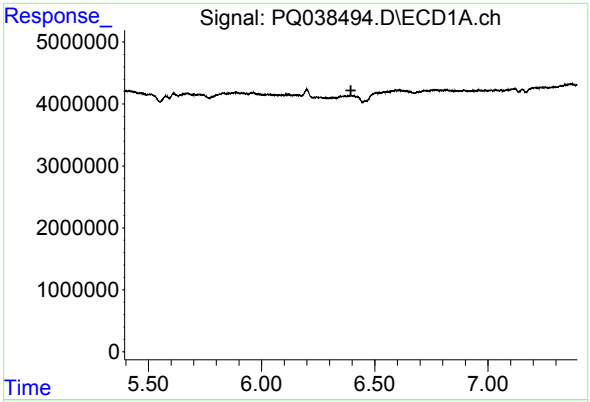
#22 AR-1248-2

R.T.: 6.200 min
Delta R.T.: 0.013 min
Response: 1700528
Conc: 10.43 ng/ml



#22 AR-1248-2

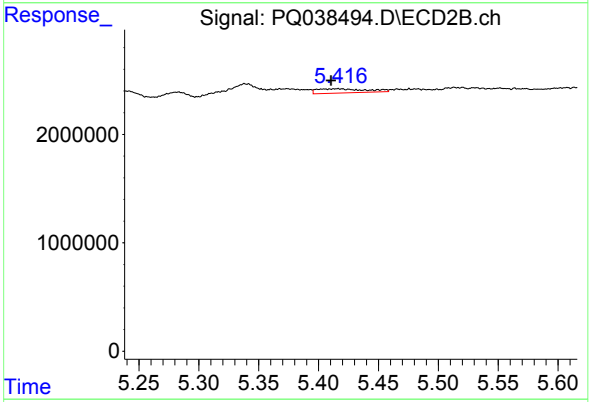
R.T.: 5.374 min
Delta R.T.: 0.007 min
Response: 901843
Conc: 12.66 ng/ml



#23 AR-1248-3

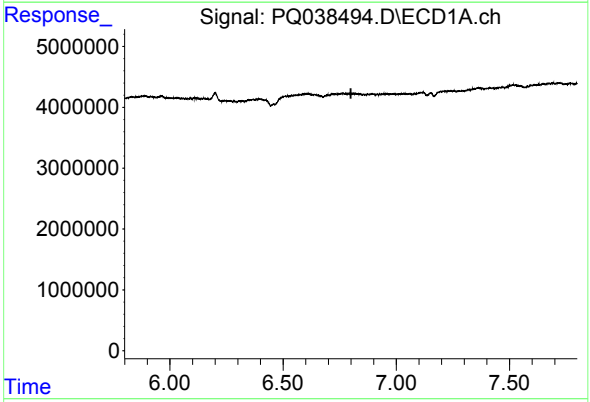
R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5E1



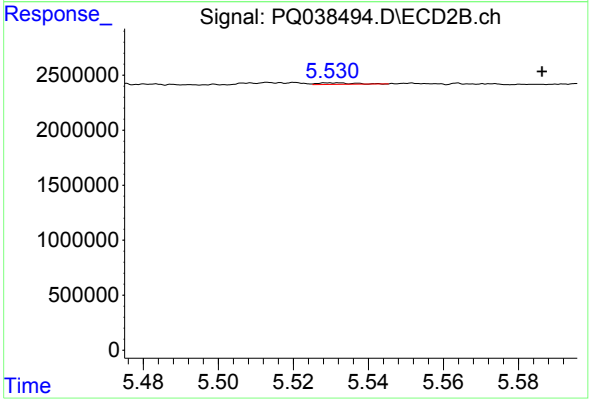
#23 AR-1248-3

R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 1104415
Conc: 15.08 ng/ml



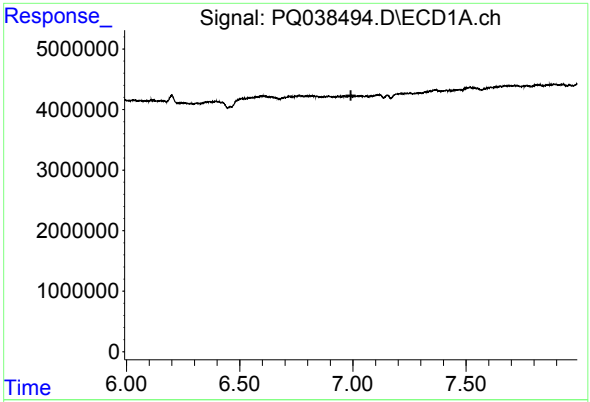
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#24 AR-1248-4

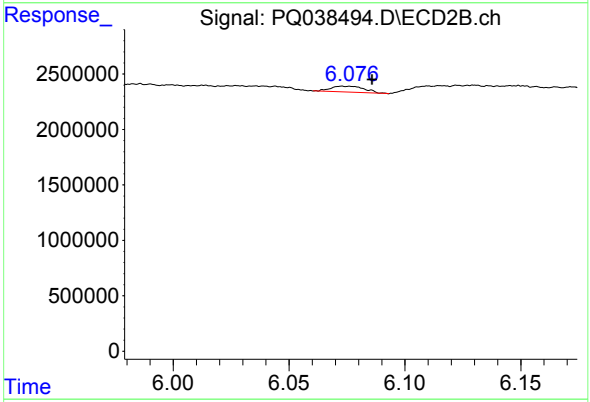
R.T.: 5.531 min
Delta R.T.: -0.055 min
Response: 88804
Conc: 0.98 ng/ml



#27 AR-1254-2

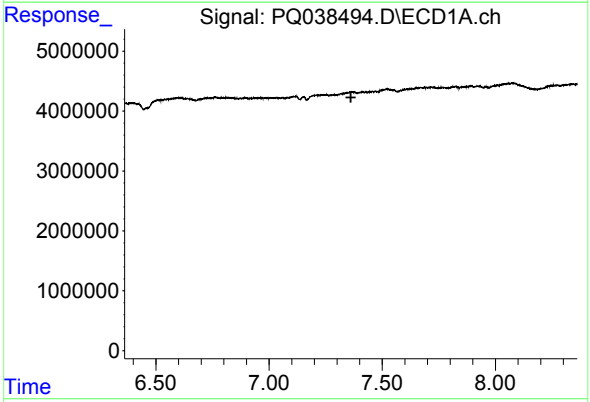
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5E1



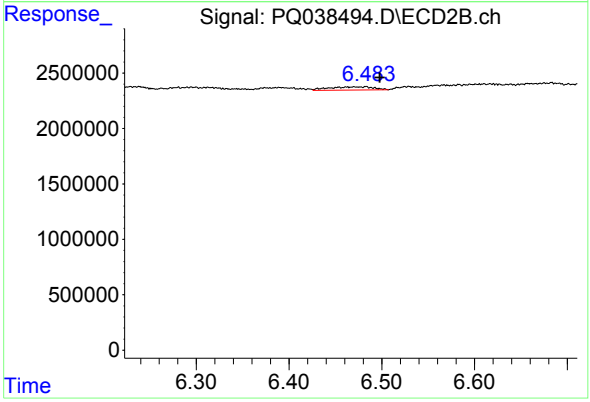
#27 AR-1254-2

R.T.: 6.074 min
Delta R.T.: -0.012 min
Response: 527853
Conc: 3.78 ng/ml



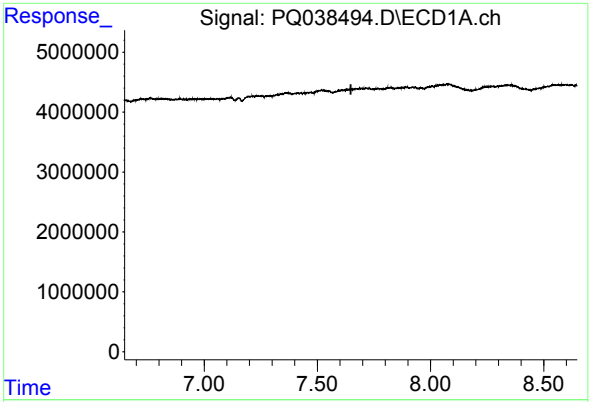
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



#28 AR-1254-3

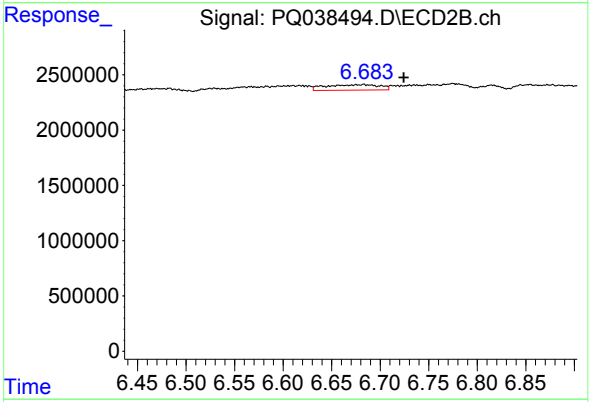
R.T.: 6.483 min
Delta R.T.: -0.015 min
Response: 958323
Conc: 3.99 ng/ml



#29 AR-1254-4

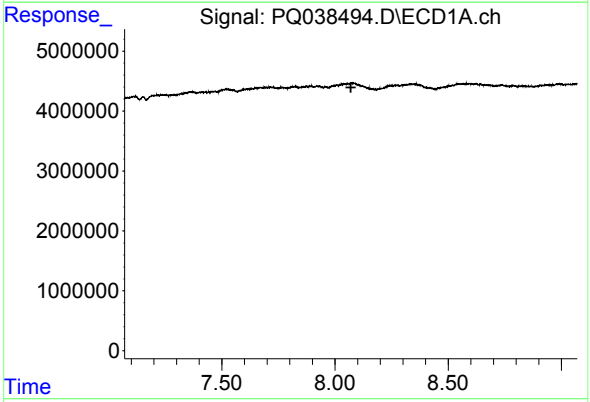
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5E1



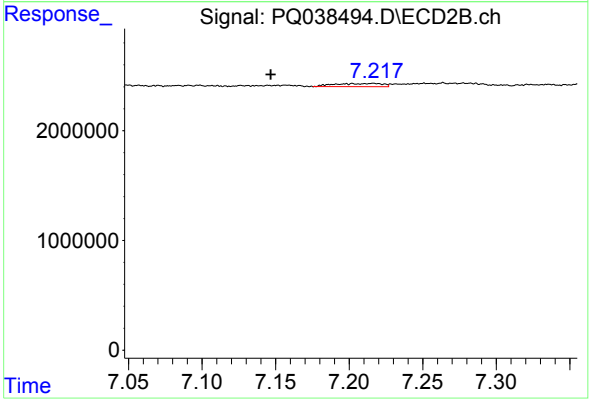
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.041 min
Response: 1919050
Conc: 12.38 ng/ml



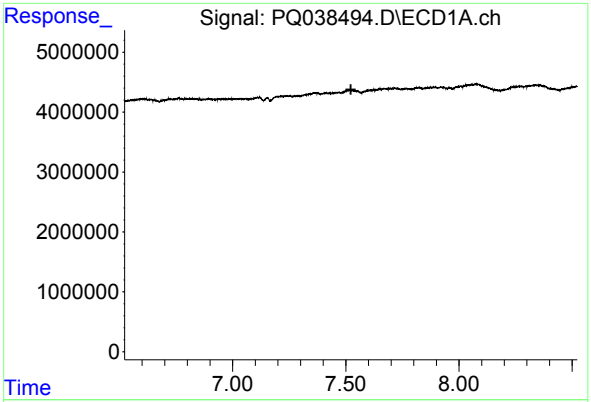
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.070 min
Response: 0
Conc: N.D.



#30 AR-1254-5

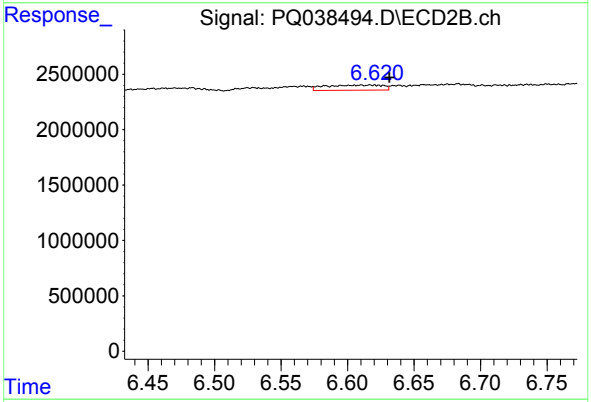
R.T.: 7.202 min
Delta R.T.: 0.055 min
Response: 656968
Conc: 3.24 ng/ml



#31 AR-1260-1

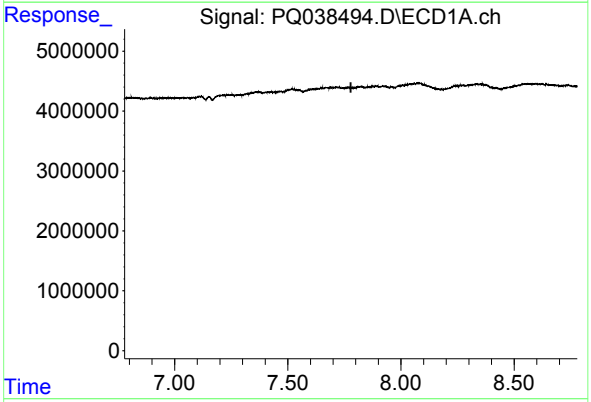
R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5E1



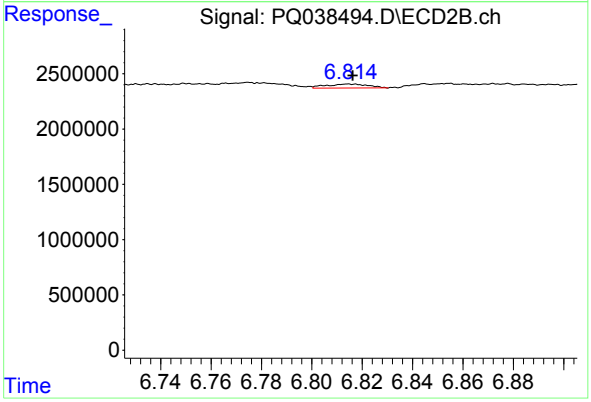
#31 AR-1260-1

R.T.: 6.610 min
Delta R.T.: -0.021 min
Response: 1378730
Conc: 6.74 ng/ml



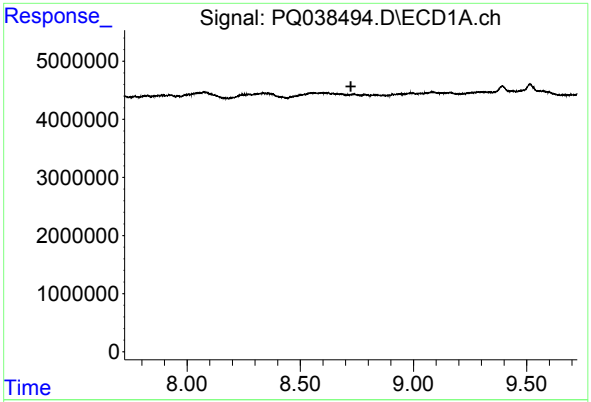
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#32 AR-1260-2

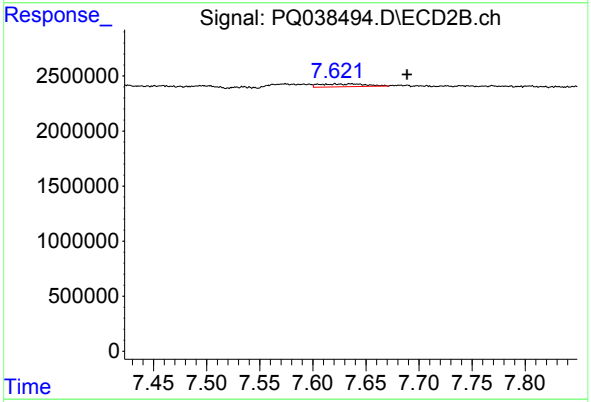
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 408016
Conc: 1.59 ng/ml



#35 AR-1260-5

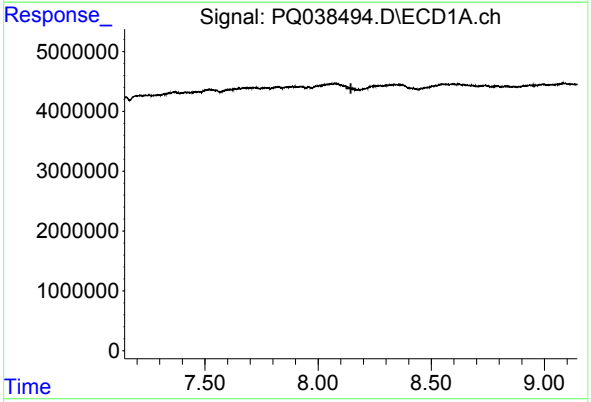
R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5E1



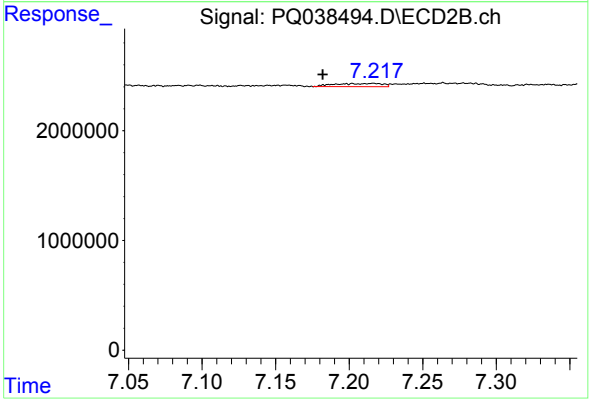
#35 AR-1260-5

R.T.: 7.637 min
Delta R.T.: -0.052 min
Response: 783652
Conc: 1.59 ng/ml



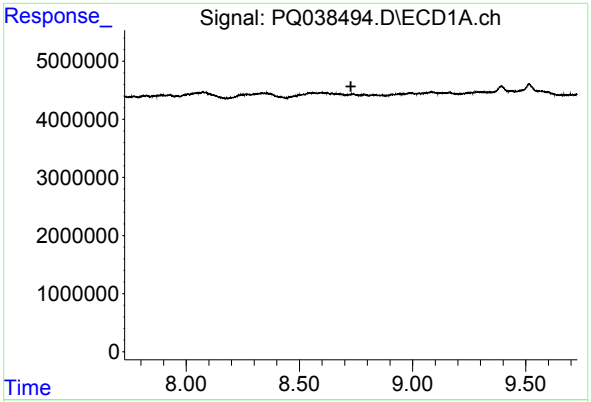
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#36 AR-1262-1

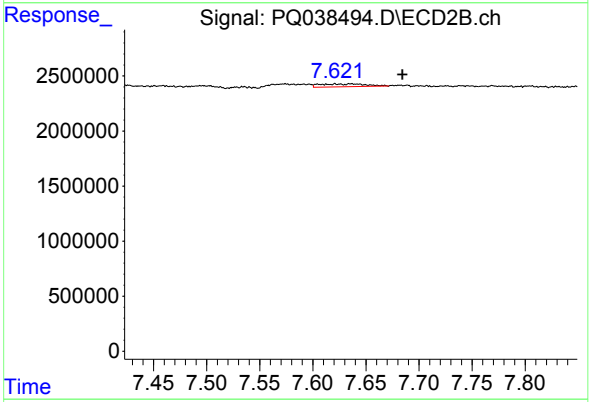
R.T.: 7.202 min
Delta R.T.: 0.020 min
Response: 656968
Conc: 3.05 ng/ml



#37 AR-1262-2

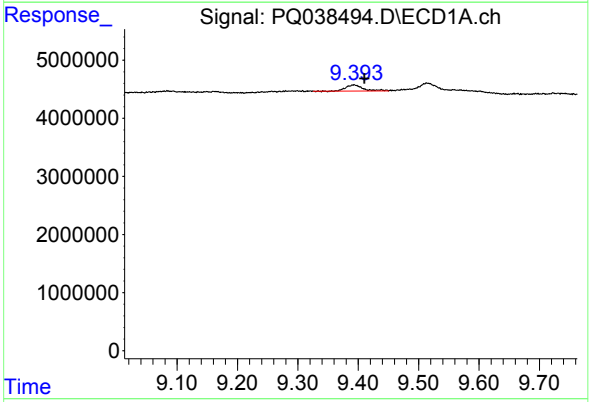
R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5E1



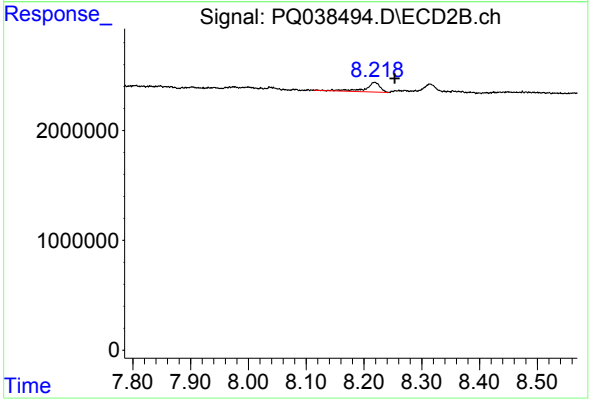
#37 AR-1262-2

R.T.: 7.637 min
Delta R.T.: -0.048 min
Response: 783652
Conc: 2.01 ng/ml



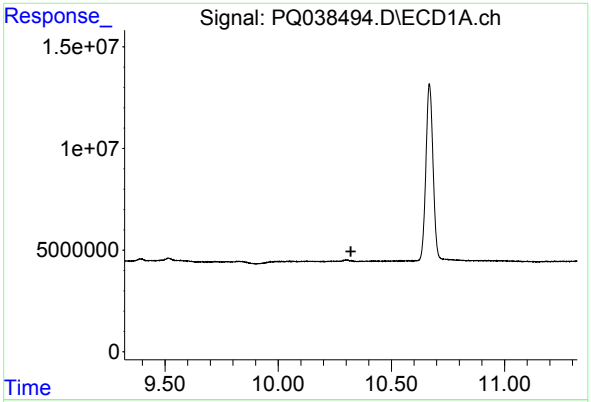
#43 AR-1268-3

R.T.: 9.393 min
Delta R.T.: -0.017 min
Response: 2025379
Conc: 1.57 ng/ml



#43 AR-1268-3

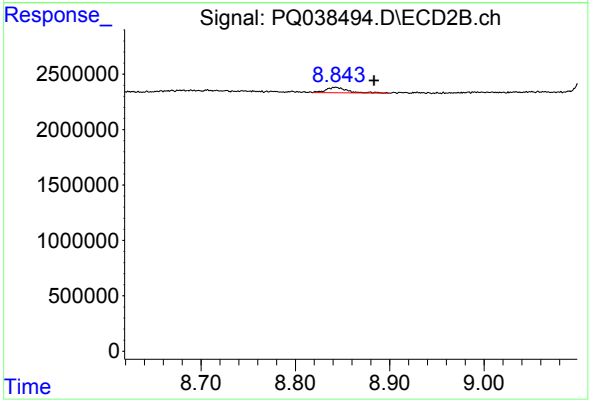
R.T.: 8.219 min
Delta R.T.: -0.035 min
Response: 1590056
Conc: 2.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5E1



#45 AR-1268-5

R.T.: 8.843 min
Delta R.T.: -0.040 min
Response: 764704
Conc: 0.40 ng/ml