Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
Data File : PQ038420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 08:24
Operator : SM\SJ
Sample : K2084-21
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BF7W3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:23:55 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	4.002	94382775	41036763	22.900	24.314	
2)	SA Decachlor...	10.674	9.221	208.4E6	760076	38.313	0.321	#
	Target Compounds							
4)	L1 AR-1016-2	0.000	5.219	0	935302	N.D.	6.038	#
5)	L1 AR-1016-3	0.000	5.388	0	2034731	N.D.	25.376	#
6)	L1 AR-1016-4	0.000	5.388	0	2034731	N.D.	32.046	#
7)	L1 AR-1016-5	0.000	5.628	0	477590	N.D.	5.453	#
9)	L2 AR-1221-2	0.000	4.311	0	1395666	N.D.	83.836	#
10)	L2 AR-1221-3	5.114	4.382	4742053	3203926	36.367	56.321	#
11)	L3 AR-1232-1	5.114	4.382	4742053	3203926	49.329	78.365	#
12)	L3 AR-1232-2	0.000	5.219	0	935302	N.D.	20.957	#
13)	L3 AR-1232-3	0.000	5.388	0	2034731	N.D.	84.566	#
14)	L3 AR-1232-4	0.000	5.388	0	2034731	N.D.	90.089	#
15)	L3 AR-1232-5	0.000	5.628	0	477590	N.D.	19.732	#
18)	L4 AR-1242-3	0.000	5.388	0	2034731	N.D.	38.008	#
19)	L4 AR-1242-4	0.000	5.388	0	2034731	N.D.	37.486	#
20)	L4 AR-1242-5	0.000	5.889	0	475975	N.D.	6.475	#
22)	L5 AR-1248-2	0.000	5.388	0	2034731	N.D.	28.554	#
23)	L5 AR-1248-3	0.000	5.388	0	2034731	N.D.	27.777	#
24)	L5 AR-1248-4	0.000	5.628	0	477590	N.D.	5.282	#
26)	L6 AR-1254-1	0.000	5.889	0	475975	N.D.	2.960	#
27)	L6 AR-1254-2	0.000	6.146	0	3636219	N.D.	26.024	#
28)	L6 AR-1254-3	0.000	6.564	0	977708	N.D.	4.066	#
29)	L6 AR-1254-4	0.000	6.685	0	1414634	N.D.	9.128	#
30)	L6 AR-1254-5	8.101	0.000	1870362	0	5.794	N.D.	#
31)	L7 AR-1260-1	0.000	6.622	0	1735053	N.D.	8.486	#
32)	L7 AR-1260-2	0.000	6.838	0	565701	N.D.	2.208	#
33)	L7 AR-1260-3	8.101	0.000	1870362	0	4.835	N.D.	#
34)	L7 AR-1260-4	0.000	7.455	0	2976245	N.D.	15.036	#
36)	L8 AR-1262-1	8.101	7.231	1870362	1546720	4.718	7.183	#
43)	L9 AR-1268-3	0.000	8.226	0	445928	N.D.	0.709	#
45)	L9 AR-1268-5	0.000	8.851	0	1372836	N.D.	0.713	#

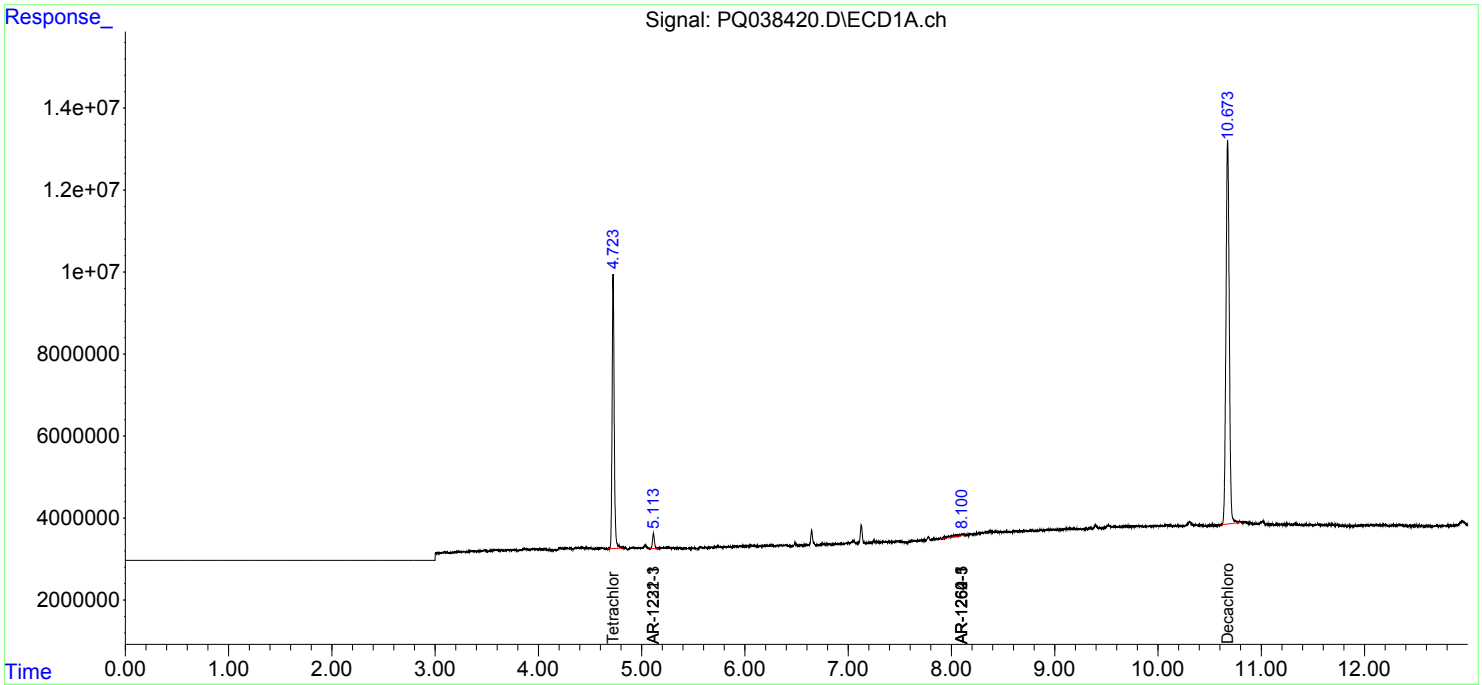
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

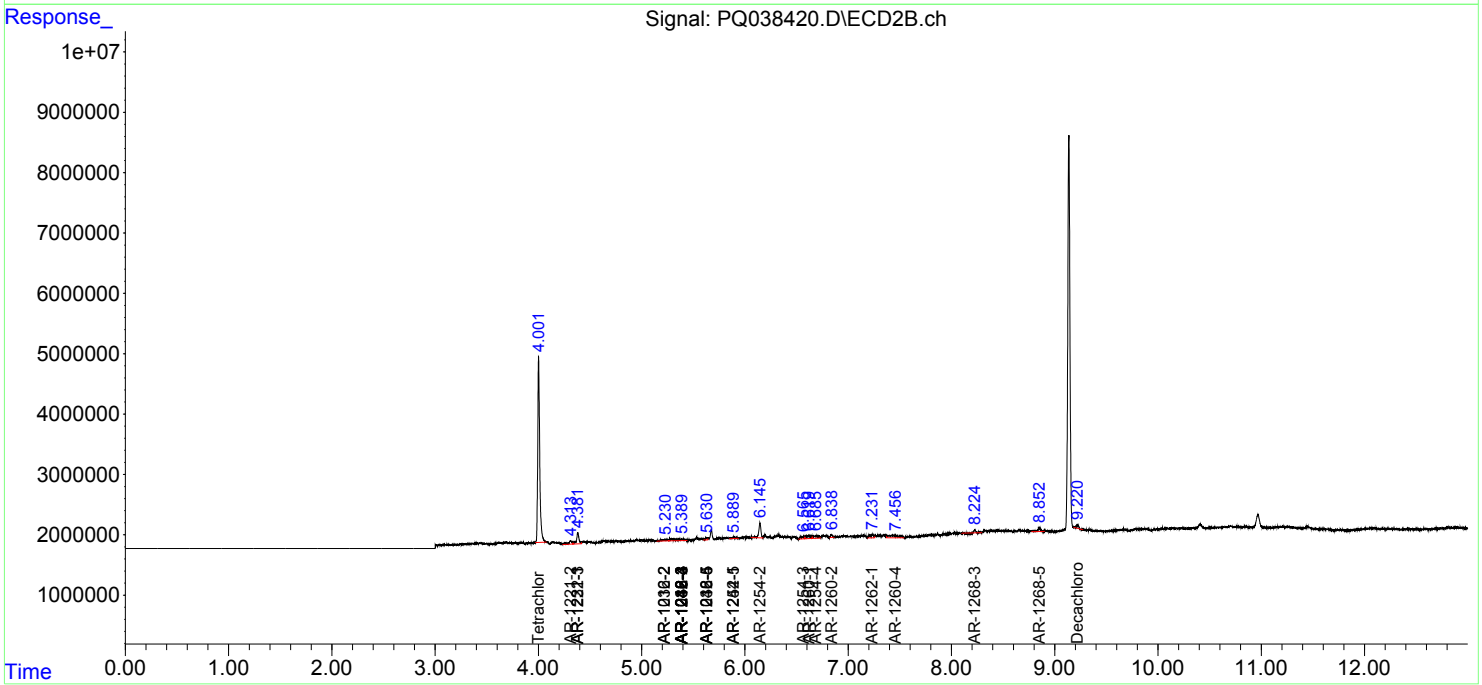
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
Data File : PQ038420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 08:24
Operator : SM\SJ
Sample : K2084-21
Misc :
ALS Vial : 61 Sample Multiplier: 1

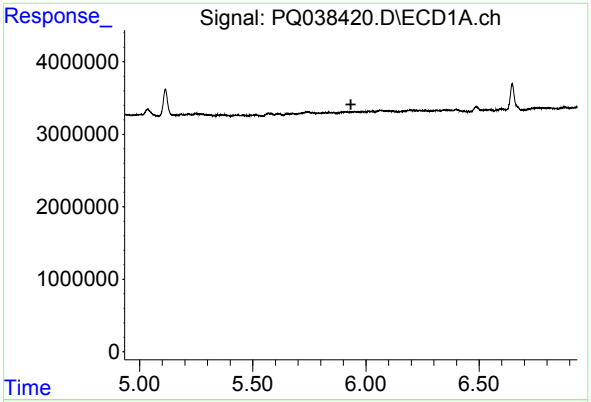
Instrument :
ECD_Q
ClientSampleId :
BF7W3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:23:55 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



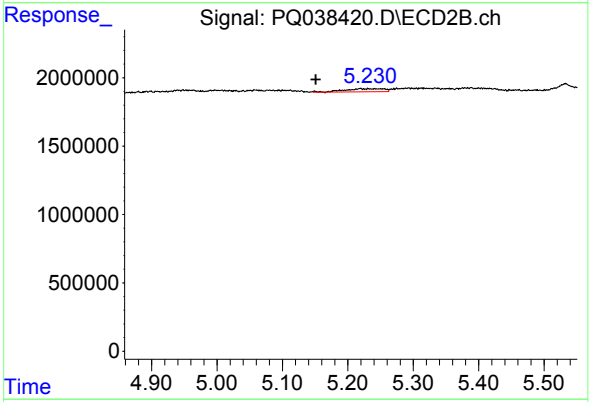




#4 AR-1016-2

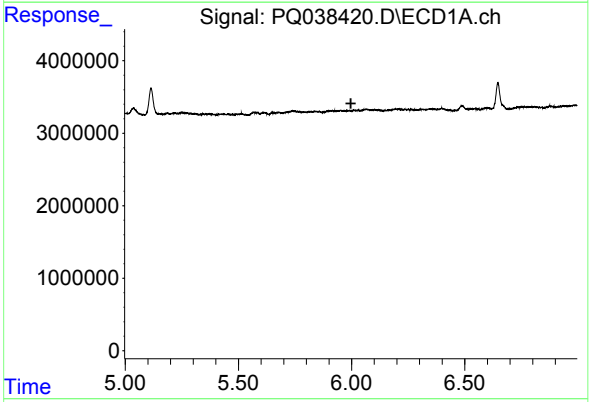
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF7W3



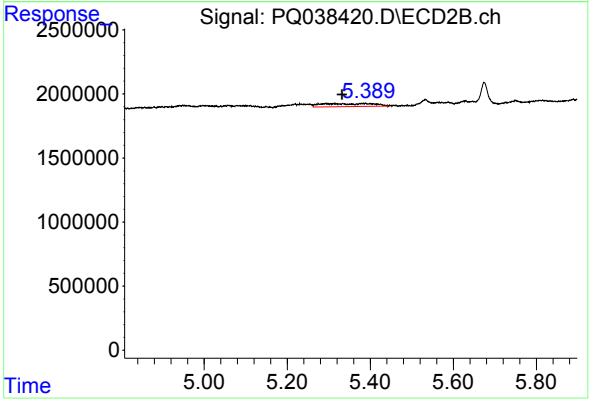
#4 AR-1016-2

R.T.: 5.219 min
Delta R.T.: 0.069 min
Response: 935302
Conc: 6.04 ng/ml



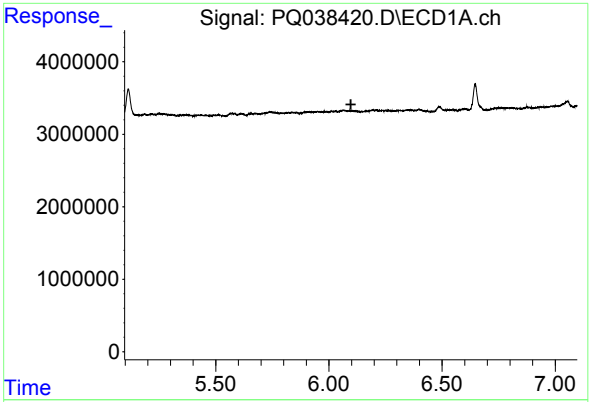
#5 AR-1016-3

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



#5 AR-1016-3

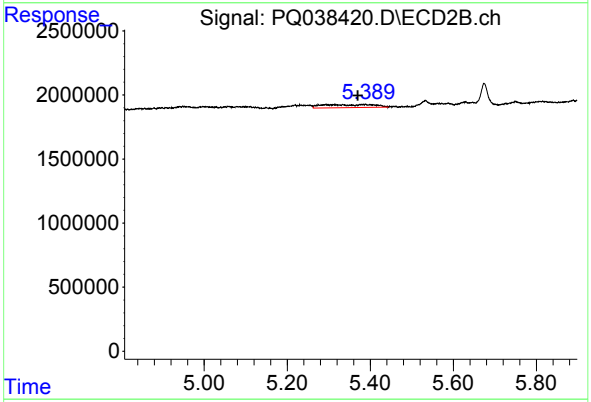
R.T.: 5.388 min
Delta R.T.: 0.056 min
Response: 2034731
Conc: 25.38 ng/ml



#6 AR-1016-4

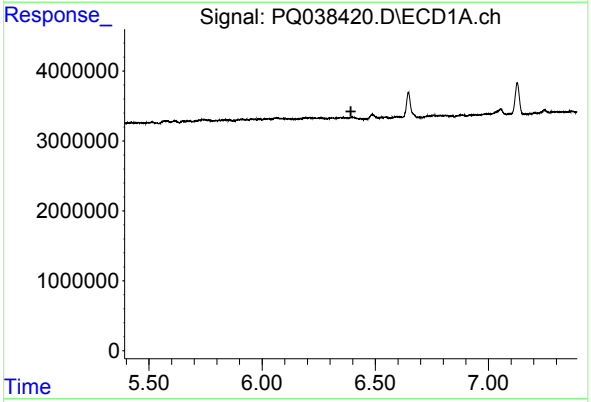
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF7W3



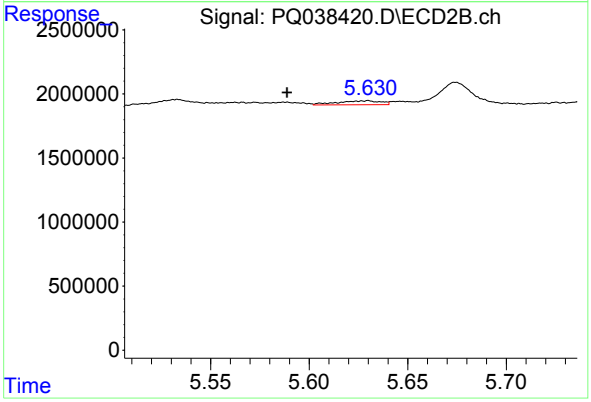
#6 AR-1016-4

R.T.: 5.388 min
Delta R.T.: 0.018 min
Response: 2034731
Conc: 32.05 ng/ml



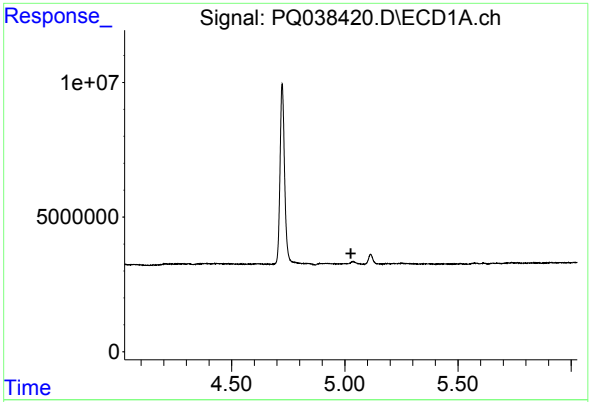
#7 AR-1016-5

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



#7 AR-1016-5

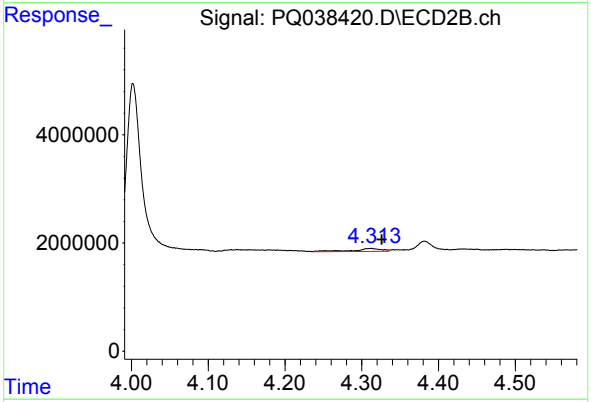
R.T.: 5.628 min
Delta R.T.: 0.039 min
Response: 477590
Conc: 5.45 ng/ml



#9 AR-1221-2

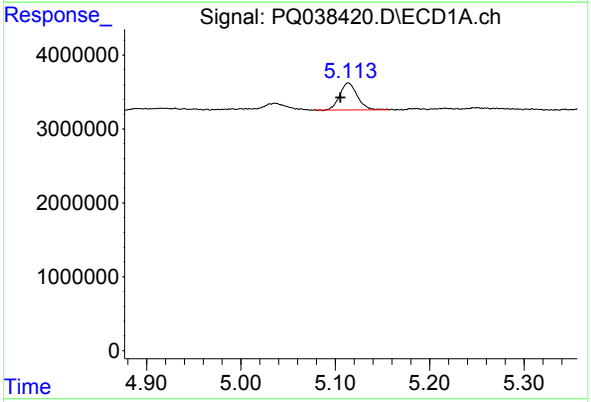
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF7W3



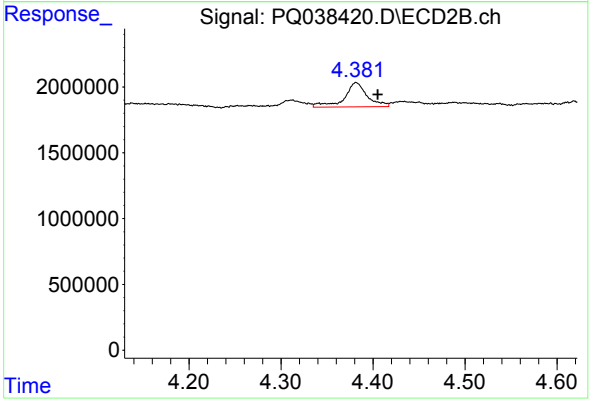
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: -0.015 min
Response: 1395666
Conc: 83.84 ng/ml



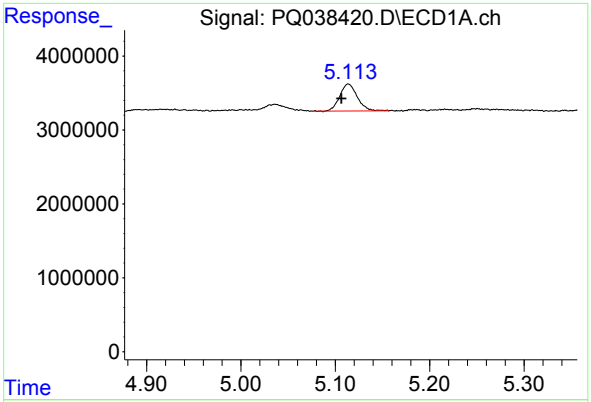
#10 AR-1221-3

R.T.: 5.114 min
Delta R.T.: 0.009 min
Response: 4742053
Conc: 36.37 ng/ml



#10 AR-1221-3

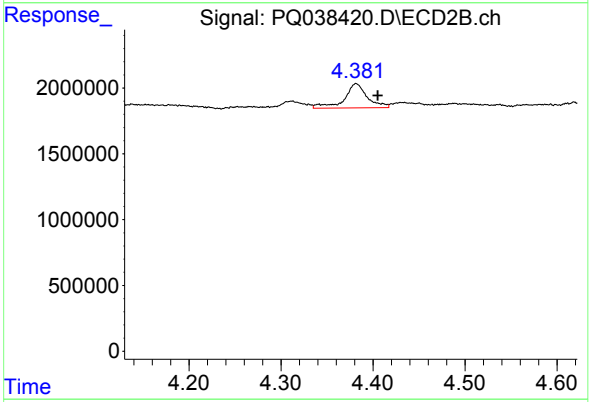
R.T.: 4.382 min
Delta R.T.: -0.023 min
Response: 3203926
Conc: 56.32 ng/ml



#11 AR-1232-1

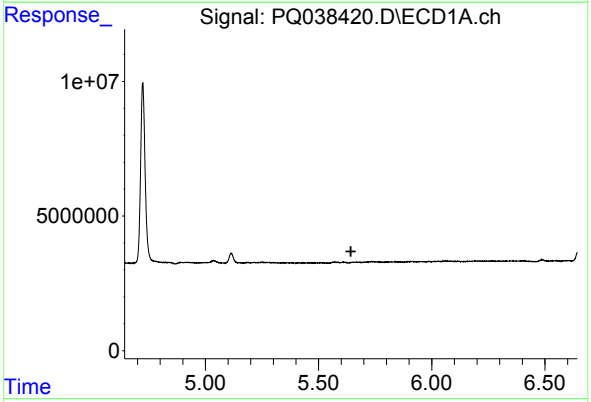
R.T.: 5.114 min
Delta R.T.: 0.007 min
Response: 4742053
Conc: 49.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7W3



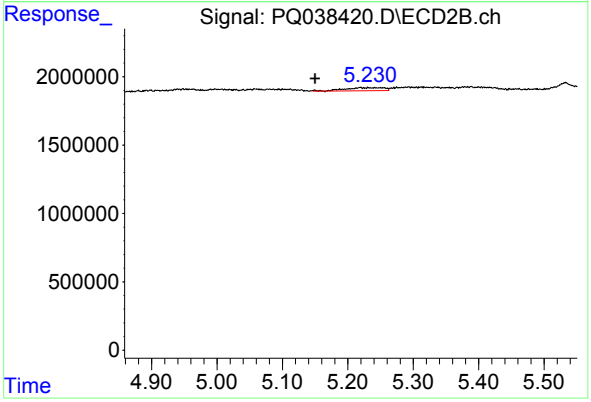
#11 AR-1232-1

R.T.: 4.382 min
Delta R.T.: -0.023 min
Response: 3203926
Conc: 78.37 ng/ml



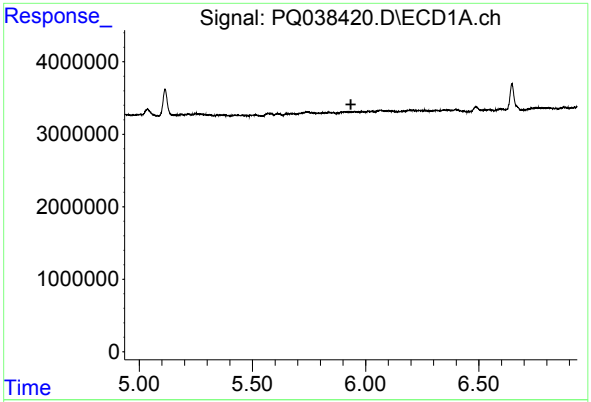
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

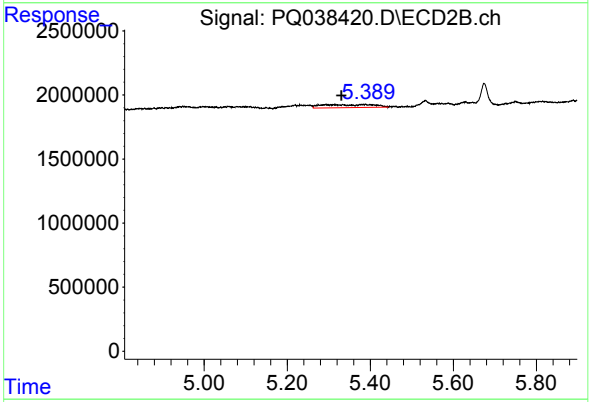
R.T.: 5.219 min
Delta R.T.: 0.070 min
Response: 935302
Conc: 20.96 ng/ml



#13 AR-1232-3

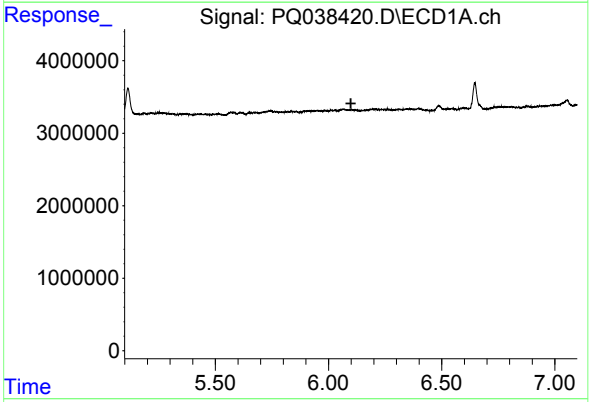
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF7W3



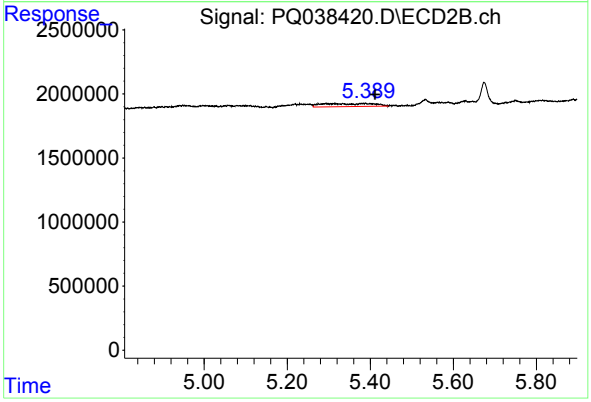
#13 AR-1232-3

R.T.: 5.388 min
Delta R.T.: 0.057 min
Response: 2034731
Conc: 84.57 ng/ml



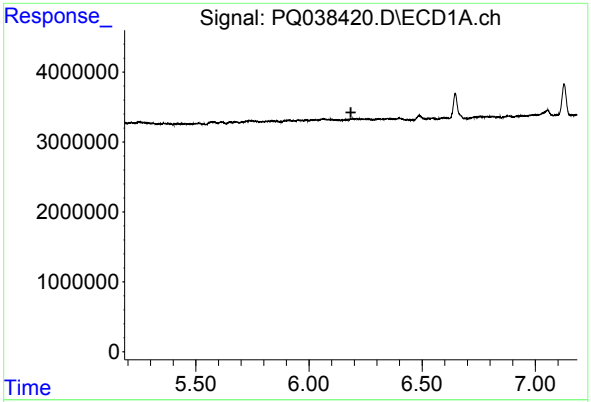
#14 AR-1232-4

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



#14 AR-1232-4

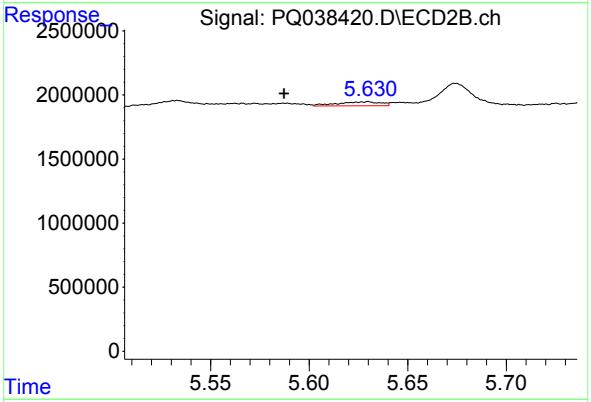
R.T.: 5.388 min
Delta R.T.: -0.024 min
Response: 2034731
Conc: 90.09 ng/ml



#15 AR-1232-5

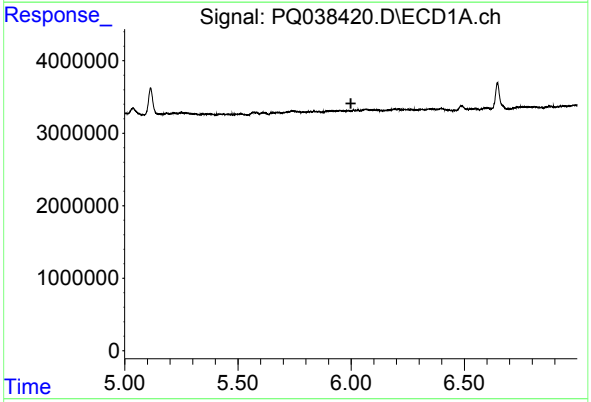
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF7W3



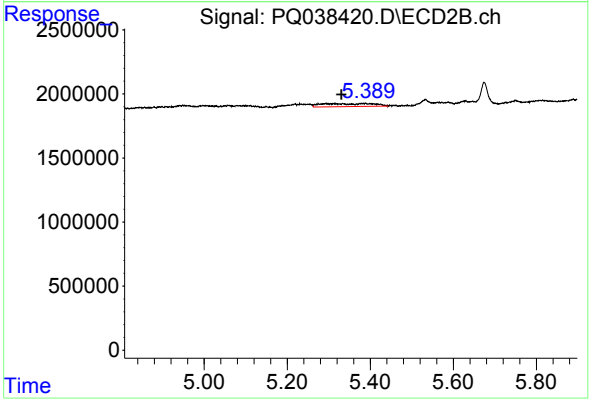
#15 AR-1232-5

R.T.: 5.628 min
Delta R.T.: 0.041 min
Response: 477590
Conc: 19.73 ng/ml



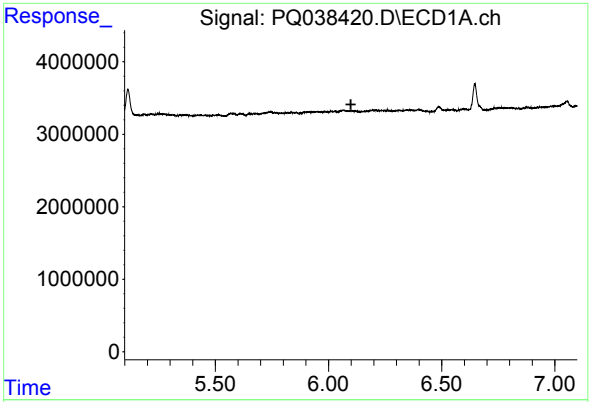
#18 AR-1242-3

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



#18 AR-1242-3

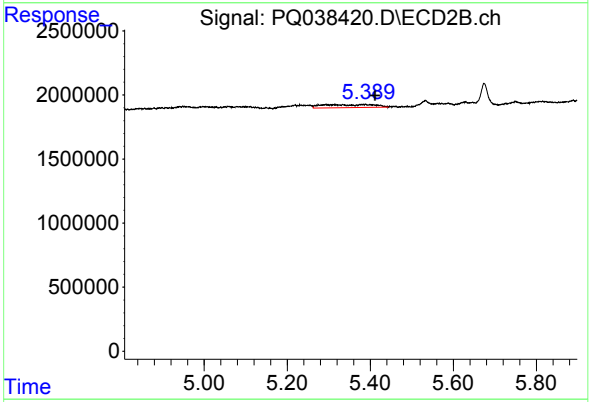
R.T.: 5.388 min
Delta R.T.: 0.057 min
Response: 2034731
Conc: 38.01 ng/ml



#19 AR-1242-4

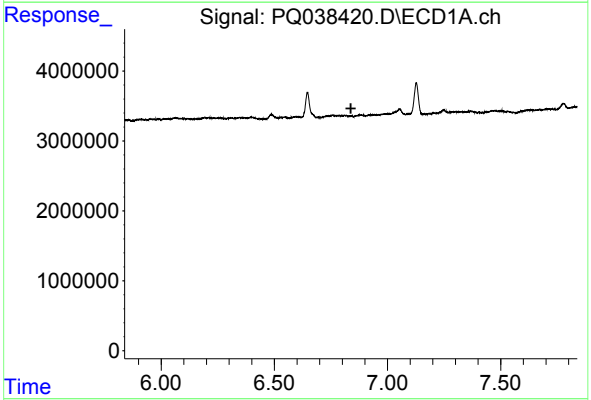
R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF7W3



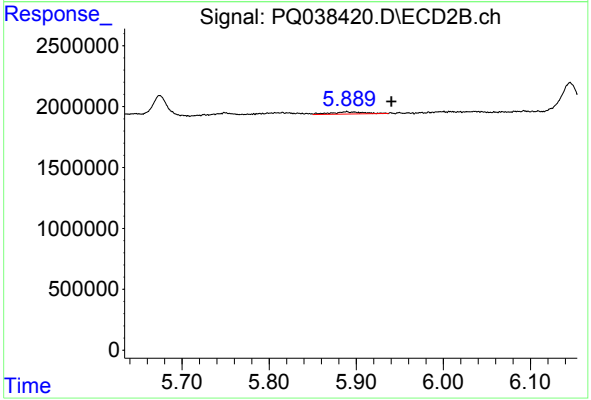
#19 AR-1242-4

R.T.: 5.388 min
Delta R.T.: -0.024 min
Response: 2034731
Conc: 37.49 ng/ml



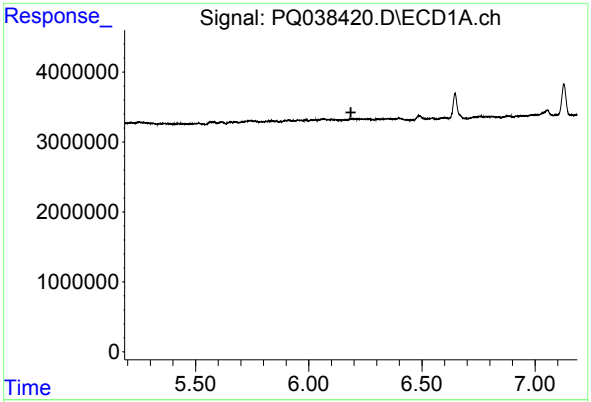
#20 AR-1242-5

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



#20 AR-1242-5

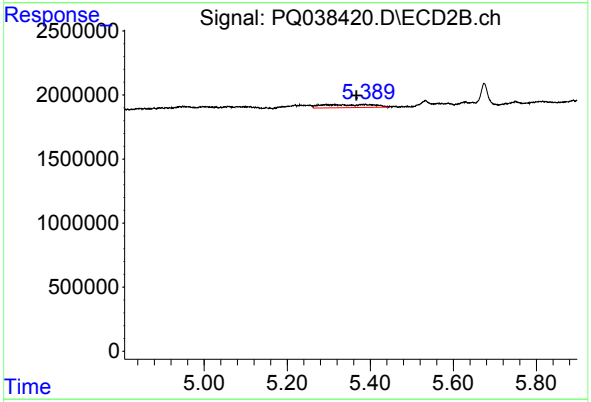
R.T.: 5.889 min
Delta R.T.: -0.052 min
Response: 475975
Conc: 6.48 ng/ml



#22 AR-1248-2

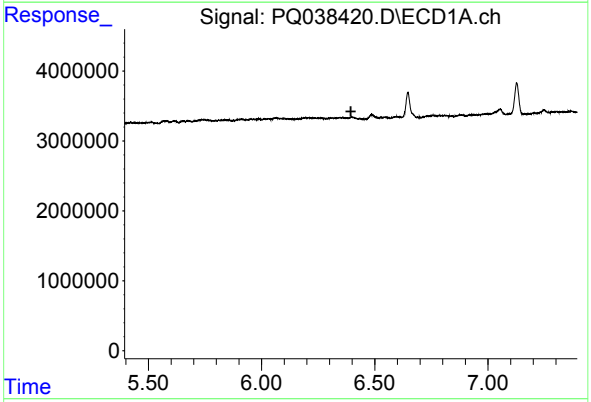
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF7W3



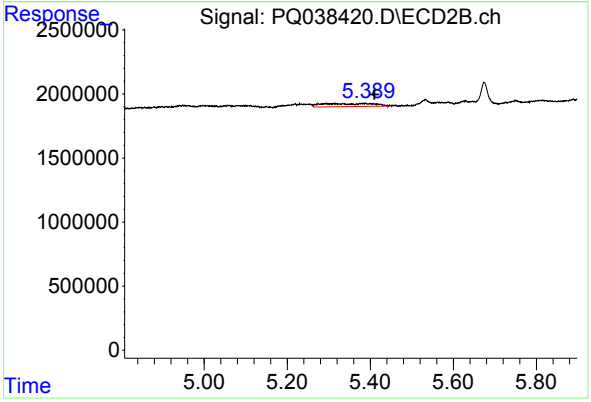
#22 AR-1248-2

R.T.: 5.388 min
Delta R.T.: 0.021 min
Response: 2034731
Conc: 28.55 ng/ml



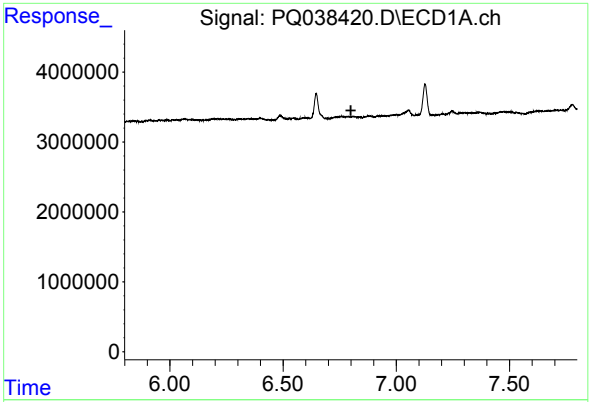
#23 AR-1248-3

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



#23 AR-1248-3

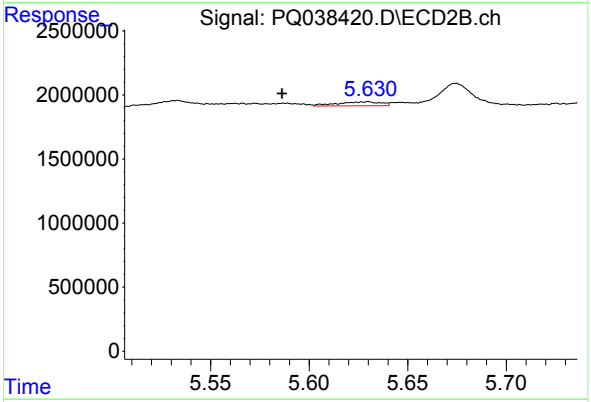
R.T.: 5.388 min
Delta R.T.: -0.023 min
Response: 2034731
Conc: 27.78 ng/ml



#24 AR-1248-4

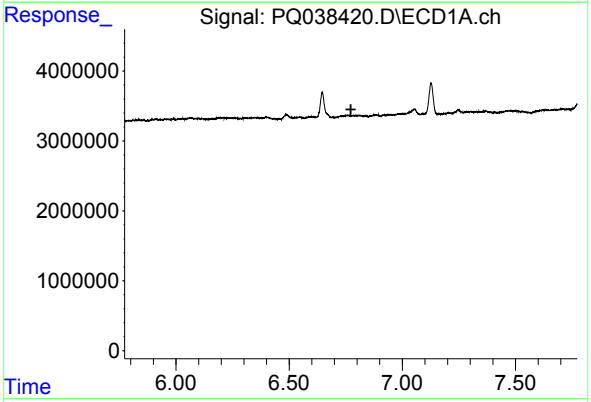
R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF7W3



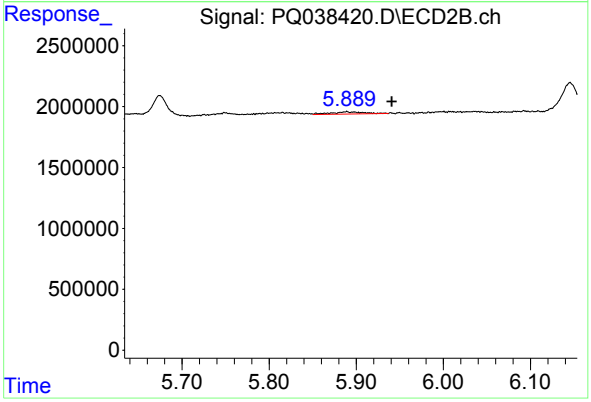
#24 AR-1248-4

R.T.: 5.628 min
Delta R.T.: 0.042 min
Response: 477590
Conc: 5.28 ng/ml



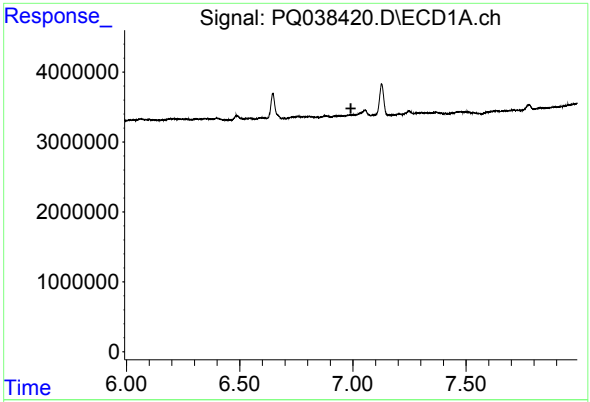
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#26 AR-1254-1

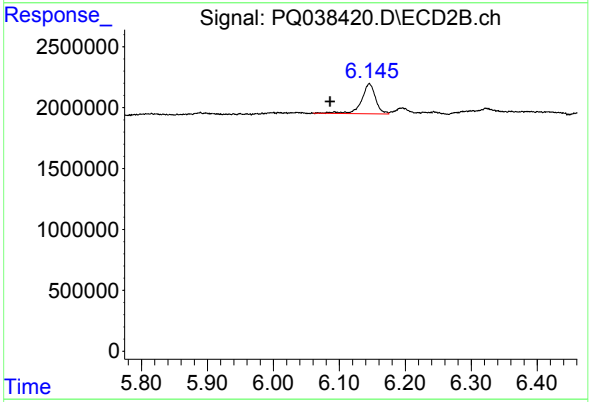
R.T.: 5.889 min
Delta R.T.: -0.052 min
Response: 475975
Conc: 2.96 ng/ml



#27 AR-1254-2

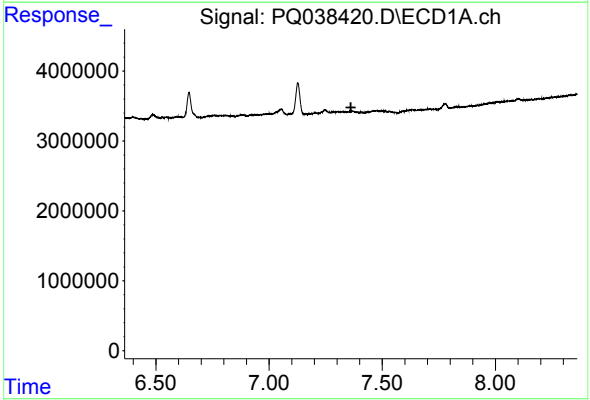
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF7W3



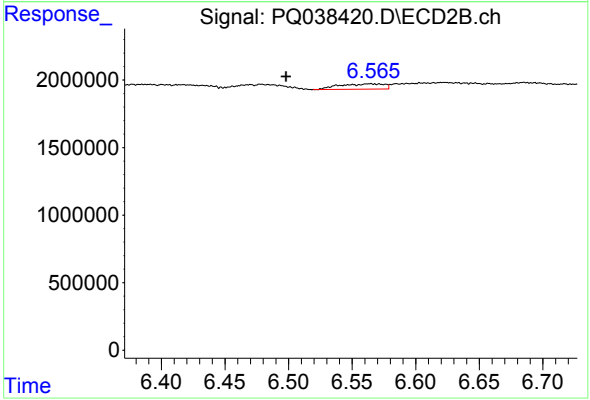
#27 AR-1254-2

R.T.: 6.146 min
Delta R.T.: 0.060 min
Response: 3636219
Conc: 26.02 ng/ml



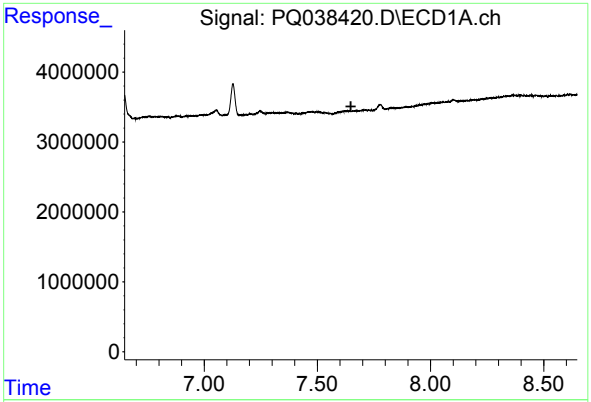
#28 AR-1254-3

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



#28 AR-1254-3

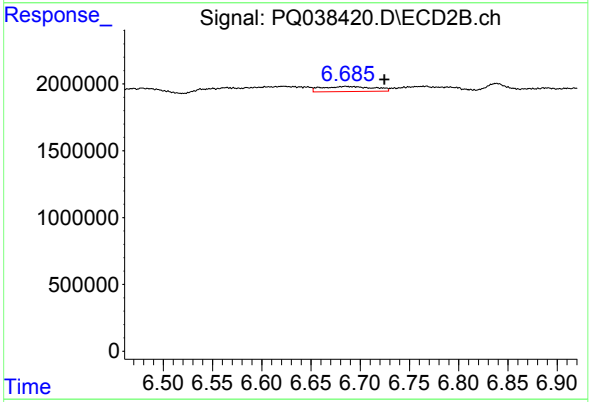
R.T.: 6.564 min
Delta R.T.: 0.067 min
Response: 977708
Conc: 4.07 ng/ml



#29 AR-1254-4

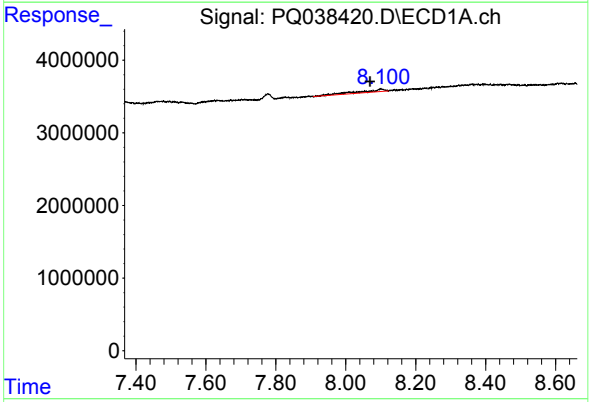
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF7W3



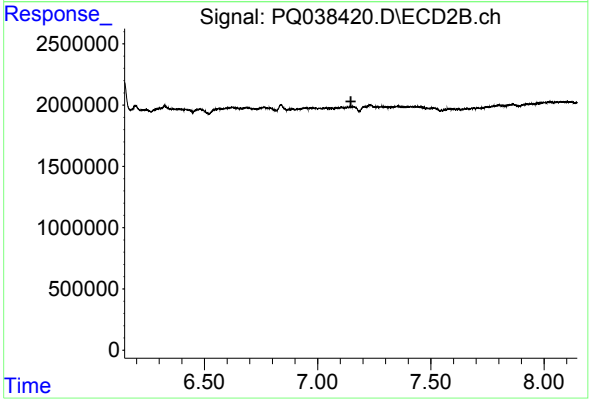
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.039 min
Response: 1414634
Conc: 9.13 ng/ml



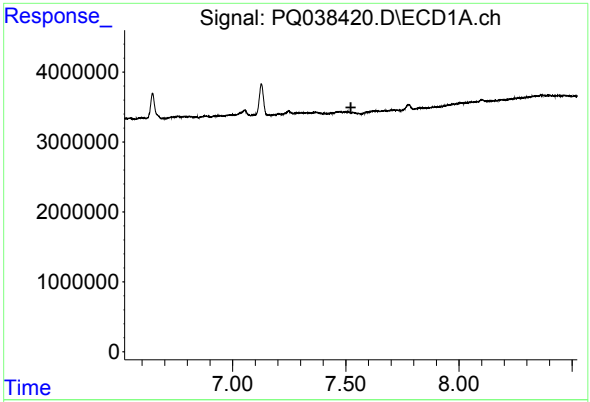
#30 AR-1254-5

R.T.: 8.101 min
Delta R.T.: 0.031 min
Response: 1870362
Conc: 5.79 ng/ml



#30 AR-1254-5

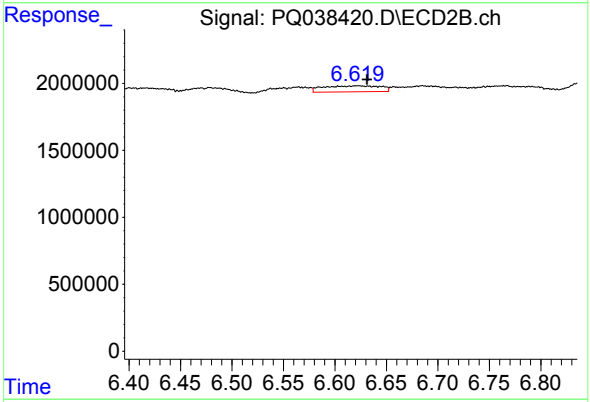
R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#31 AR-1260-1

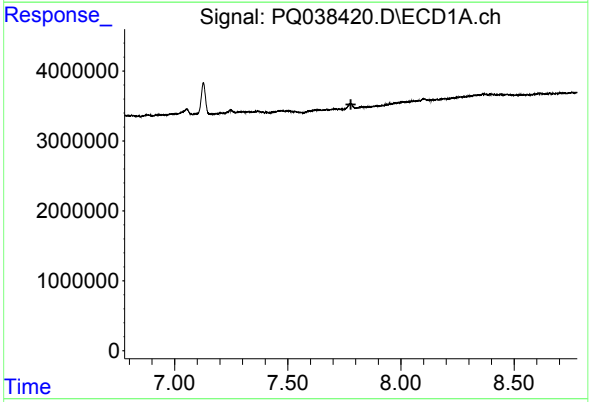
R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF7W3



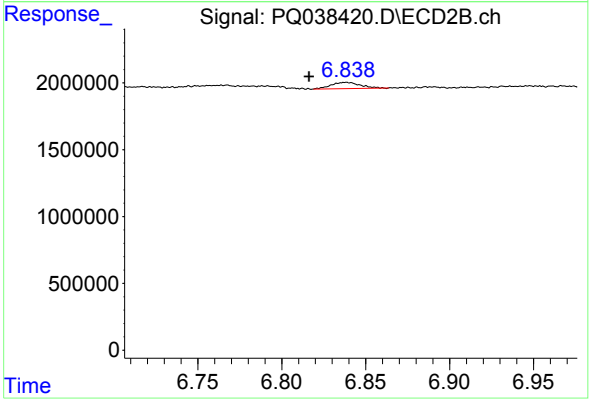
#31 AR-1260-1

R.T.: 6.622 min
Delta R.T.: -0.009 min
Response: 1735053
Conc: 8.49 ng/ml



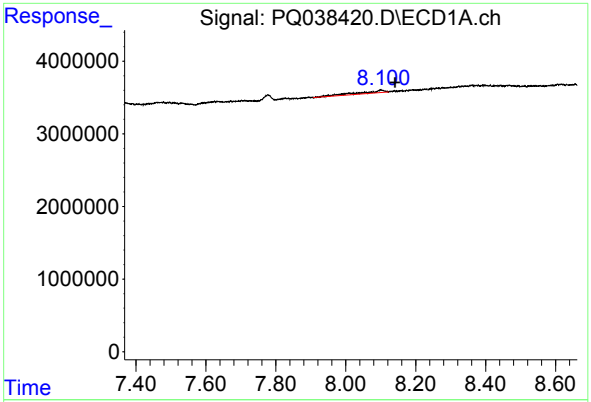
#32 AR-1260-2

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



#32 AR-1260-2

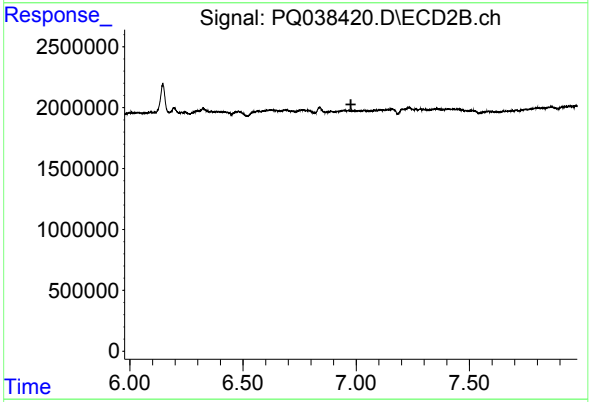
R.T.: 6.838 min
Delta R.T.: 0.022 min
Response: 565701
Conc: 2.21 ng/ml



#33 AR-1260-3

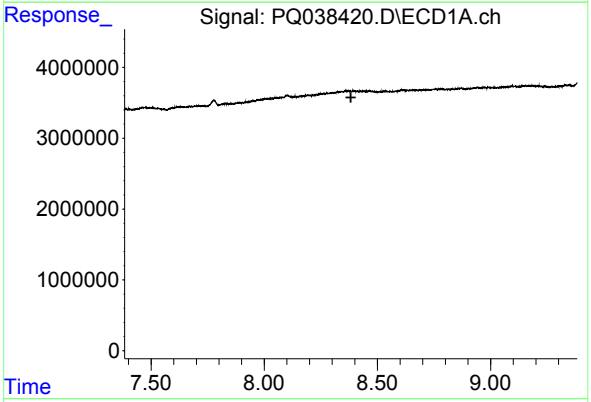
R.T.: 8.101 min
Delta R.T.: -0.040 min
Response: 1870362
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7W3



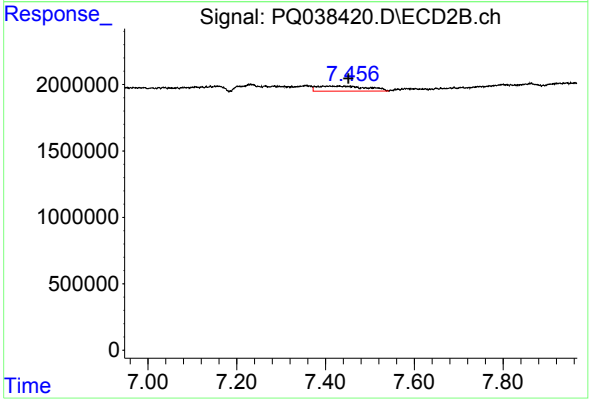
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



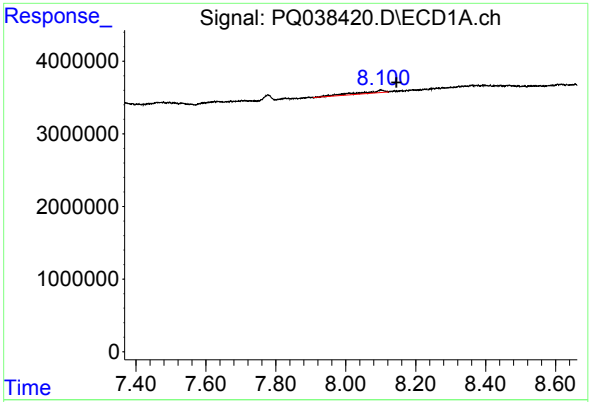
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.383 min
Response: 0
Conc: N.D.



#34 AR-1260-4

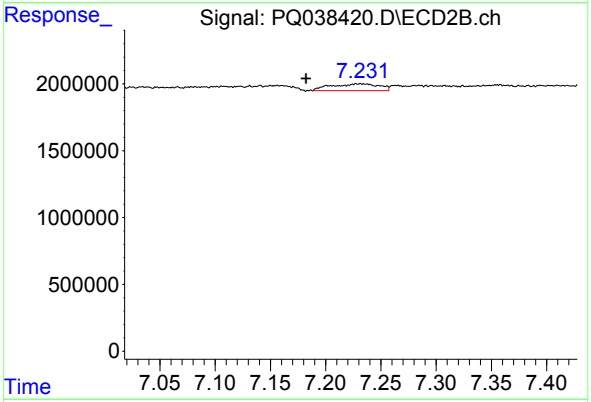
R.T.: 7.455 min
Delta R.T.: 0.003 min
Response: 2976245
Conc: 15.04 ng/ml



#36 AR-1262-1

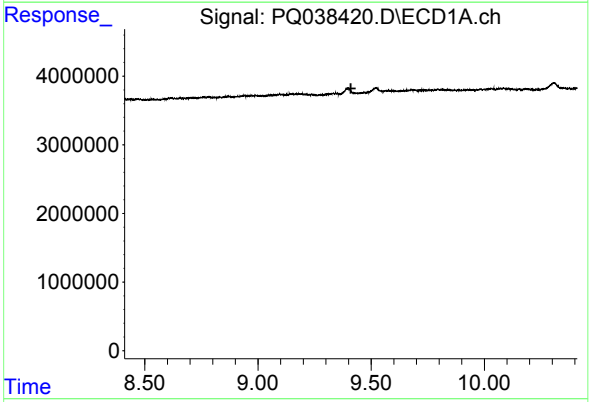
R.T.: 8.101 min
Delta R.T.: -0.044 min
Response: 1870362
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7W3



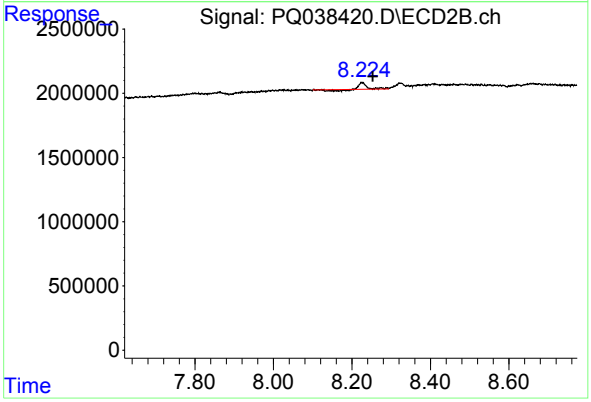
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: 0.049 min
Response: 1546720
Conc: 7.18 ng/ml



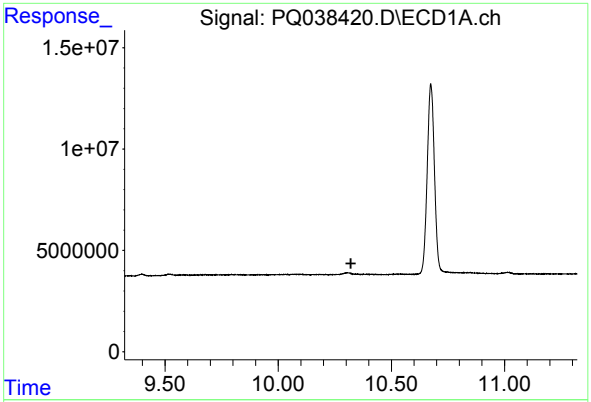
#43 AR-1268-3

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



#43 AR-1268-3

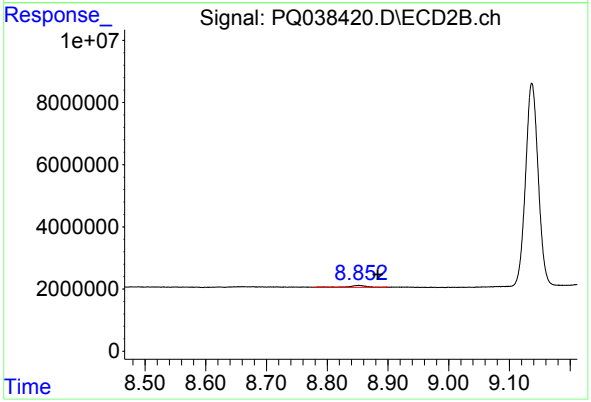
R.T.: 8.226 min
Delta R.T.: -0.027 min
Response: 445928
Conc: 0.71 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BF7W3



#45 AR-1268-5

R.T.: 8.851 min
Delta R.T.: -0.032 min
Response: 1372836
Conc: 0.71 ng/ml