

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032919\
 Data File : PQ038527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 11:48
 Operator : SM\SJ
 Sample : K2119-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5A7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 22:35:24 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...	4.720	3.998	68901512	31155801	16.718	18.460
2)	SA Decachlor...	10.667	9.125	197.2E6	90226972	36.245	38.137
Target Compounds							
3)	L1 AR-1016-1	5.848	5.139	10349623	717690	43.340	6.718 #
4)	L1 AR-1016-2	0.000	5.139	0	717690	N.D.	4.633 #
5)	L1 AR-1016-3	6.064	5.298	5467057	2767263	24.561	34.511 #
6)	L1 AR-1016-4	6.064	5.412	5467057	1950333	29.655	30.716
7)	L1 AR-1016-5	6.394	5.646	2508915	6163302	13.592	70.367 #
8)	L2 AR-1221-1	0.000	4.256	0	288197	N.D.	12.347 #
9)	L2 AR-1221-2	0.000	4.307	0	1043842	N.D.	62.702 #
10)	L2 AR-1221-3	0.000	4.426	0	1169877	N.D.	20.565 #
11)	L3 AR-1232-1	0.000	4.426	0	1169877	N.D.	28.614 #
12)	L3 AR-1232-2	5.618	5.139	12640388	717690	244.020	16.081 #
13)	L3 AR-1232-3	0.000	5.298	0	2767263	N.D.	115.011 #
14)	L3 AR-1232-4	6.064	5.412	5467057	1950333	103.170	86.353
15)	L3 AR-1232-5	6.185	5.646	4481381	6163302	110.150	254.635 #
16)	L4 AR-1242-1	5.848	5.139	10349623	717690	67.618	10.192 #
17)	L4 AR-1242-2	0.000	5.139	0	717690	N.D.	7.123 #
18)	L4 AR-1242-3	6.064	5.298	5467057	2767263	38.089	51.692 #
19)	L4 AR-1242-4	6.064	5.412	5467057	1950333	47.398	35.931
20)	L4 AR-1242-5	6.804	5.927	37136027	12349001	279.577	167.994 #
21)	L5 AR-1248-1	5.848	5.139	10349623	717690	96.195	14.302 #
22)	L5 AR-1248-2	6.185	5.412	4481381	1950333	27.490	27.370
23)	L5 AR-1248-3	6.394	5.412	2508915	1950333	13.718	26.625 #
24)	L5 AR-1248-4	6.804	5.646	37136027	6163302	177.126	68.161 #
25)	L5 AR-1248-5	6.804	5.996	37136027	1602240	184.254	17.859 #
26)	L6 AR-1254-1	6.779	5.927	15448792	12349001	64.334	76.807
27)	L6 AR-1254-2	6.992	6.128	19299372	95888161	51.172	686.263 #
28)	L6 AR-1254-3	7.368	6.529	2729606	654407	6.723	2.722 #
29)	L6 AR-1254-4	7.621	6.722	2123099	861200	7.542	5.557 #
30)	L6 AR-1254-5	0.000	7.150	0	827910	N.D.	4.084 #
31)	L7 AR-1260-1	0.000	6.599	0	2686157	N.D.	13.138 #
32)	L7 AR-1260-2	7.774	6.829	10243213	5328861	19.954	20.803
36)	L8 AR-1262-1	0.000	7.150	0	827910	N.D.	3.845 #
40)	L8 AR-1262-5	0.000	8.558	0	321652	N.D.	2.721 #
43)	L9 AR-1268-3	9.393	8.217	1729084	663733	1.341	1.055
44)	L9 AR-1268-4	0.000	8.558	0	321652	N.D.	1.366 #
45)	L9 AR-1268-5	0.000	8.919	0	682303	N.D.	0.354 #

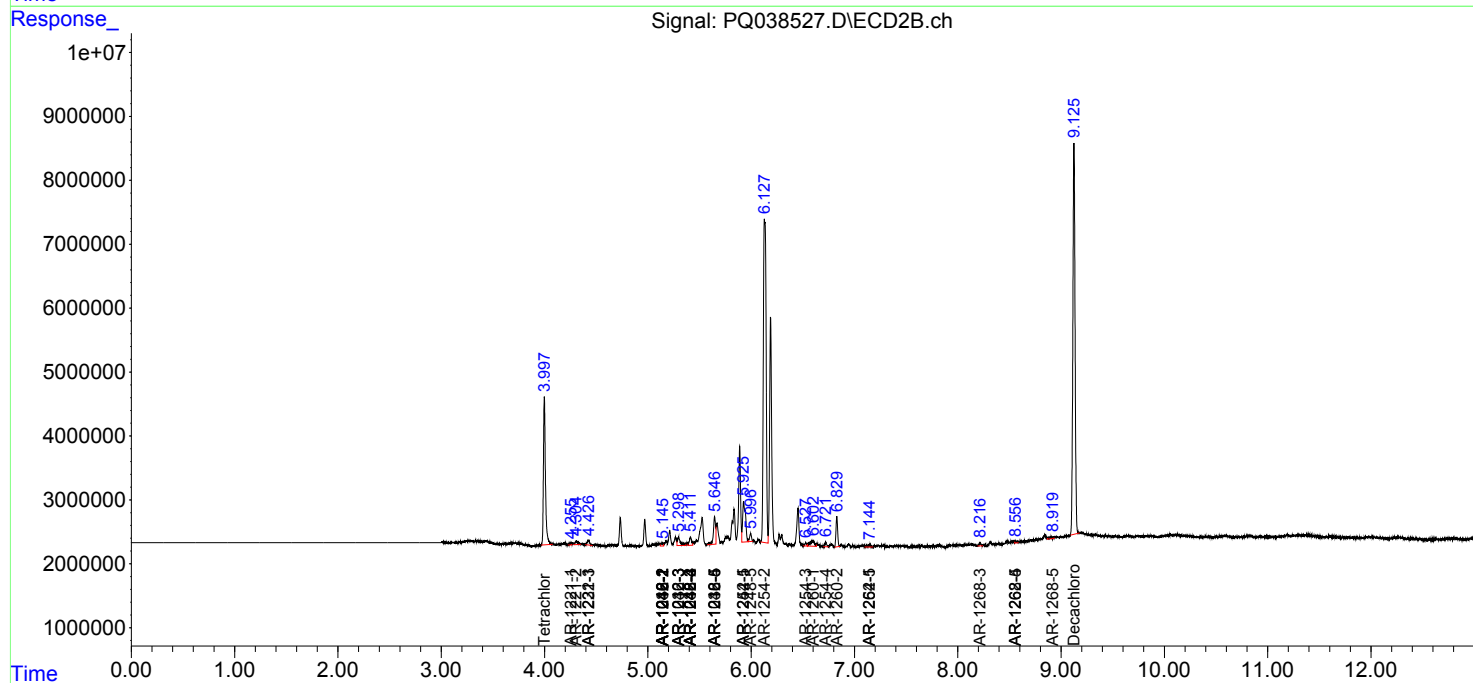
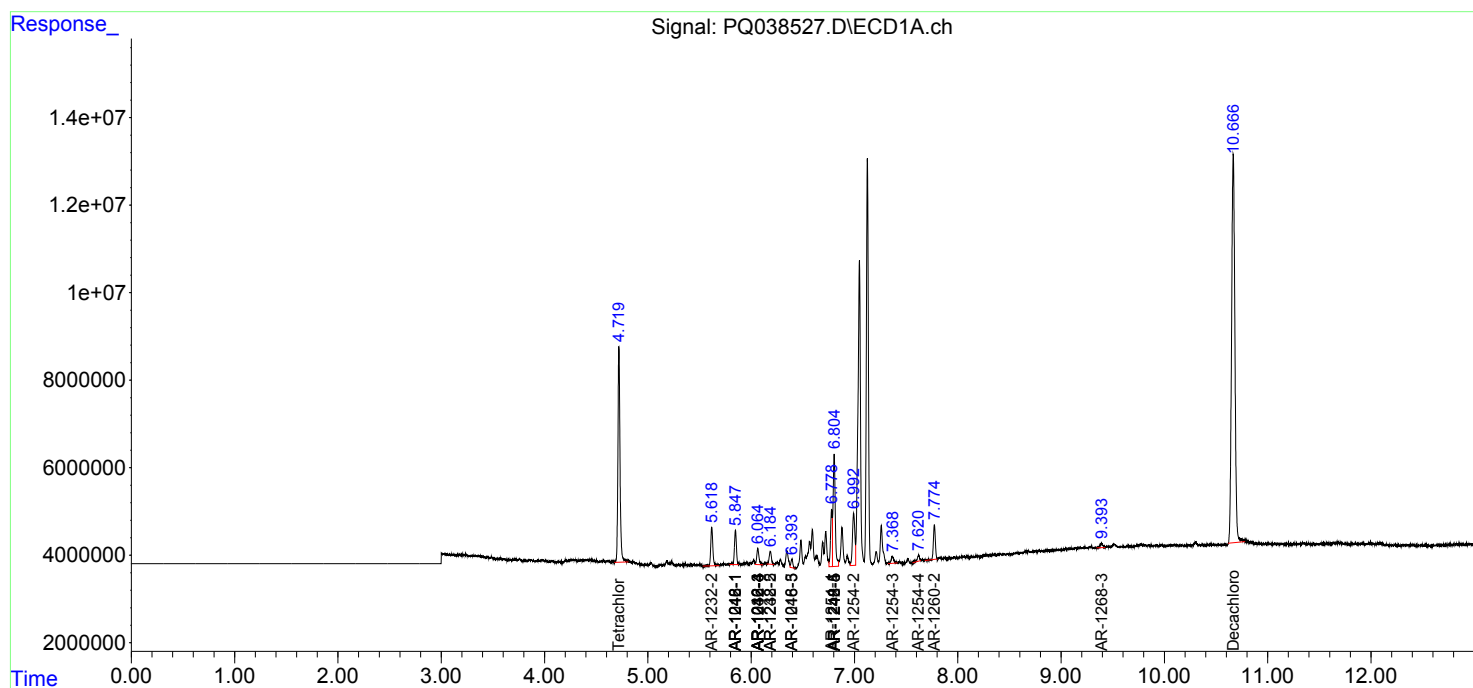
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

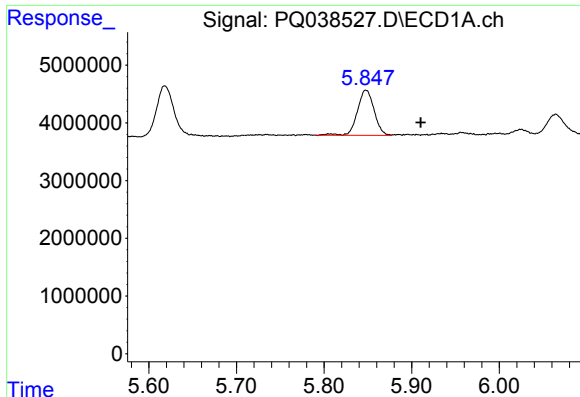
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032919\
Data File : PQ038527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 22:35:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 2019
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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

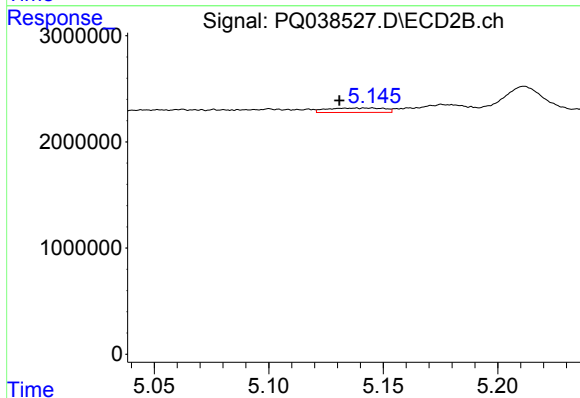




#3 AR-1016-1

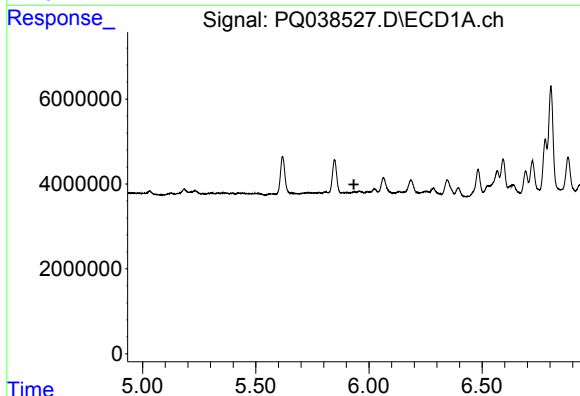
R.T.: 5.848 min
Delta R.T.: -0.062 min
Response: 10349623
Conc: 43.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5A7



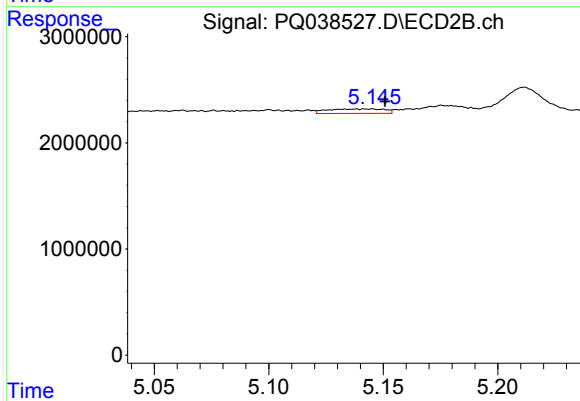
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: 0.008 min
Response: 717690
Conc: 6.72 ng/ml



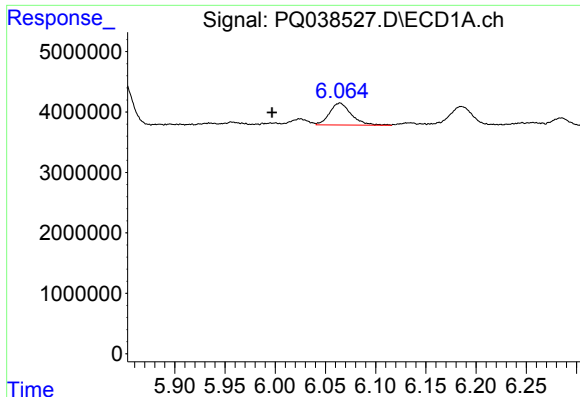
#4 AR-1016-2

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



#4 AR-1016-2

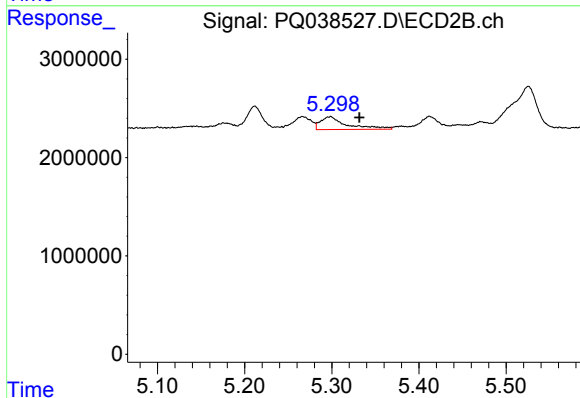
R.T.: 5.139 min
Delta R.T.: -0.012 min
Response: 717690
Conc: 4.63 ng/ml



#5 AR-1016-3

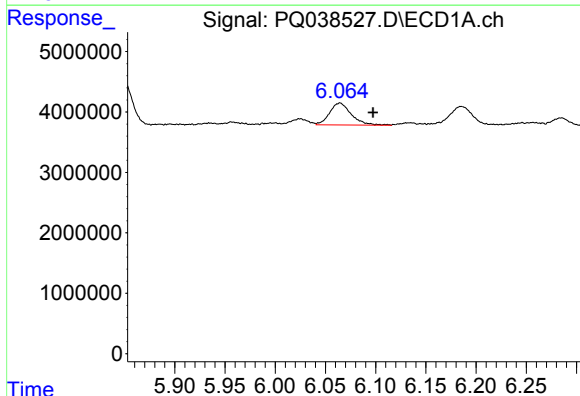
R.T.: 6.064 min
Delta R.T.: 0.068 min
Response: 5467057
Conc: 24.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5A7



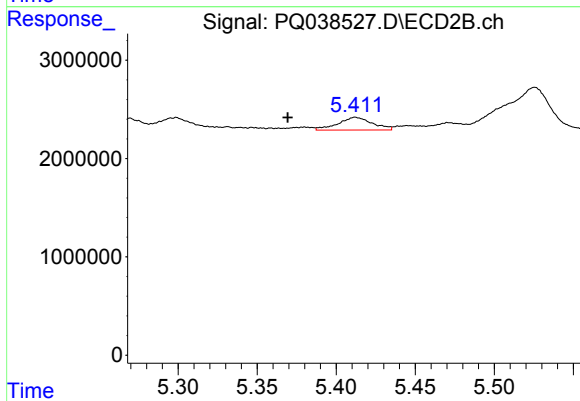
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: -0.033 min
Response: 2767263
Conc: 34.51 ng/ml



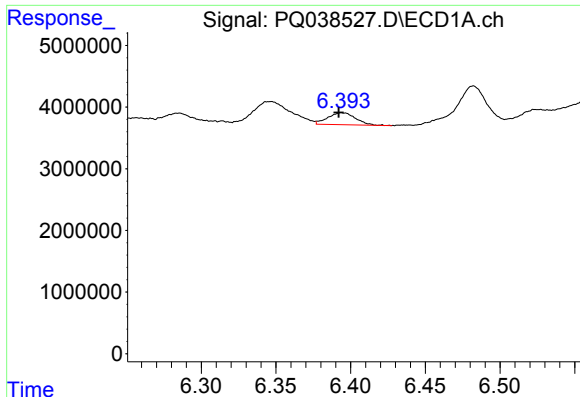
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: -0.033 min
Response: 5467057
Conc: 29.66 ng/ml



#6 AR-1016-4

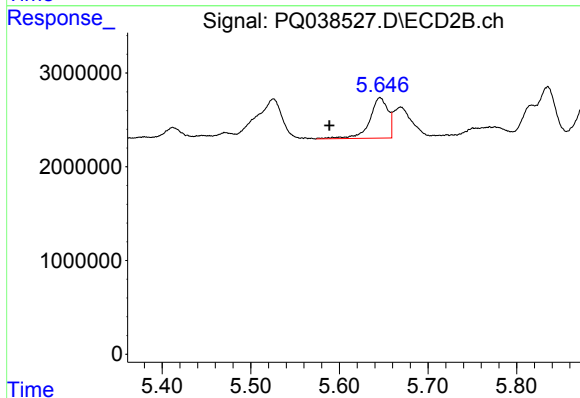
R.T.: 5.412 min
Delta R.T.: 0.043 min
Response: 1950333
Conc: 30.72 ng/ml



#7 AR-1016-5

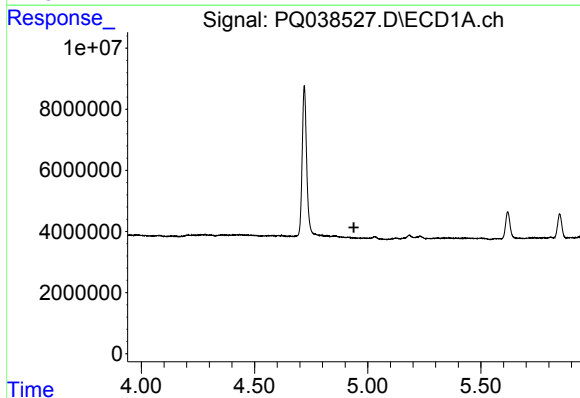
R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 2508915
Conc: 13.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5A7



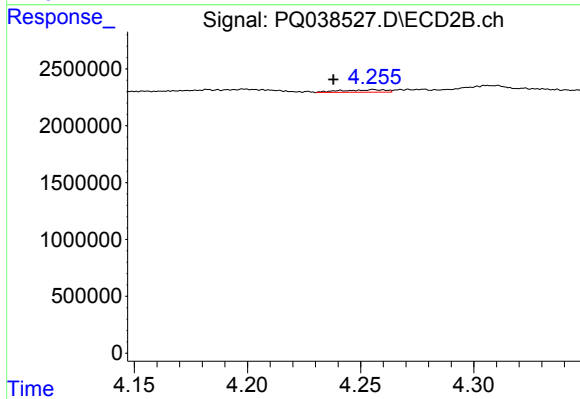
#7 AR-1016-5

R.T.: 5.646 min
Delta R.T.: 0.057 min
Response: 6163302
Conc: 70.37 ng/ml



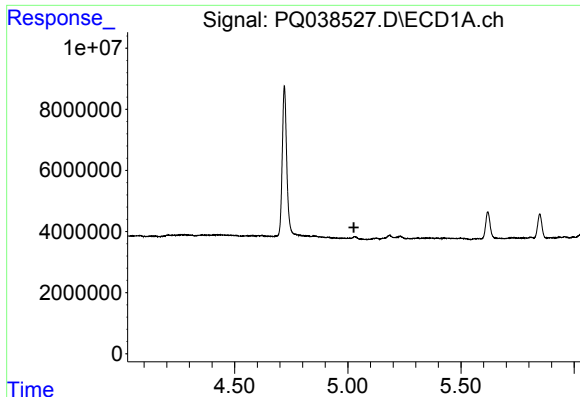
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#8 AR-1221-1

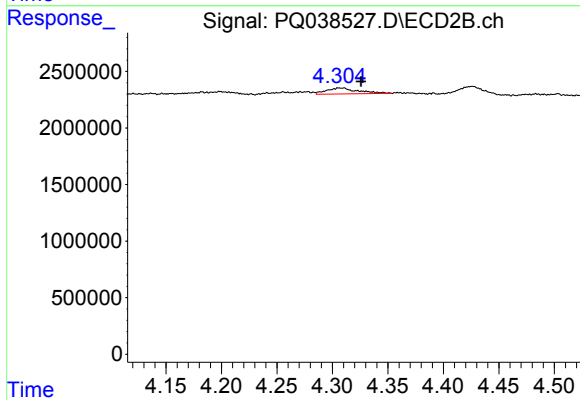
R.T.: 4.256 min
Delta R.T.: 0.018 min
Response: 288197
Conc: 12.35 ng/ml



#9 AR-1221-2

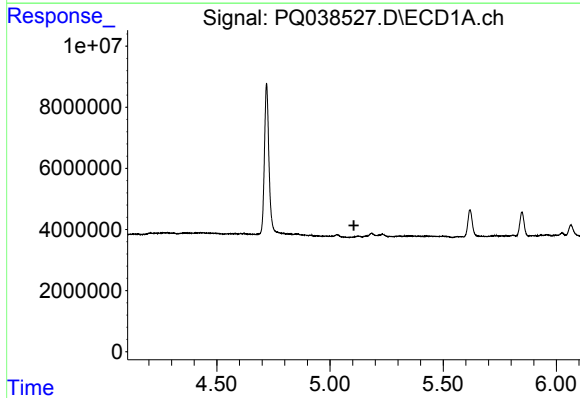
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5A7



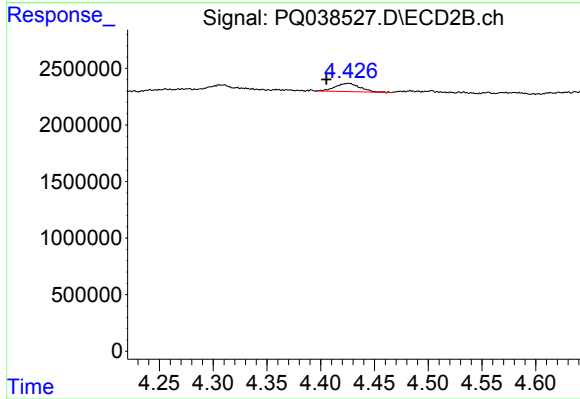
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.019 min
Response: 1043842
Conc: 62.70 ng/ml



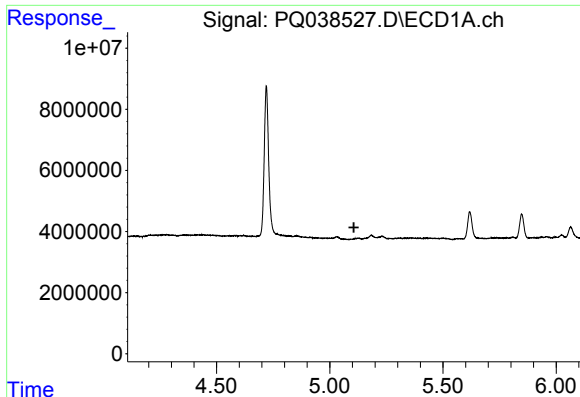
#10 AR-1221-3

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



#10 AR-1221-3

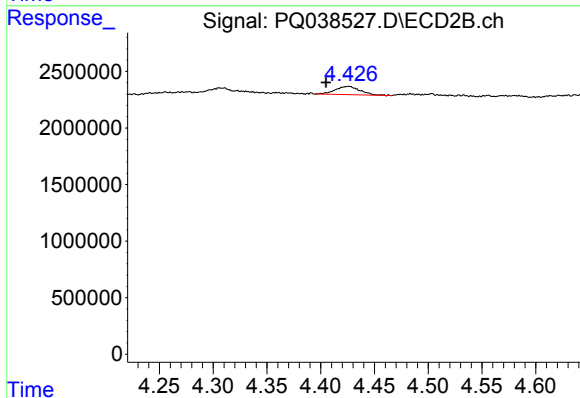
R.T.: 4.426 min
Delta R.T.: 0.021 min
Response: 1169877
Conc: 20.56 ng/ml



#11 AR-1232-1

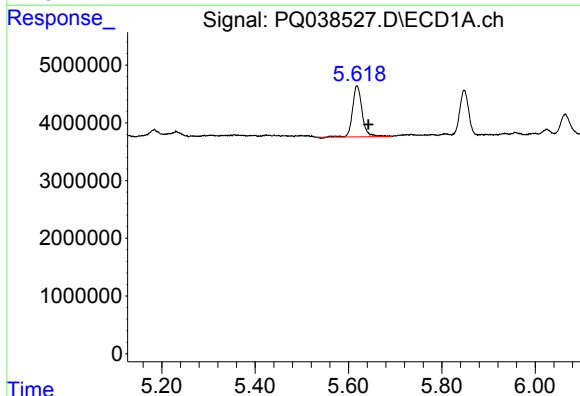
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5A7



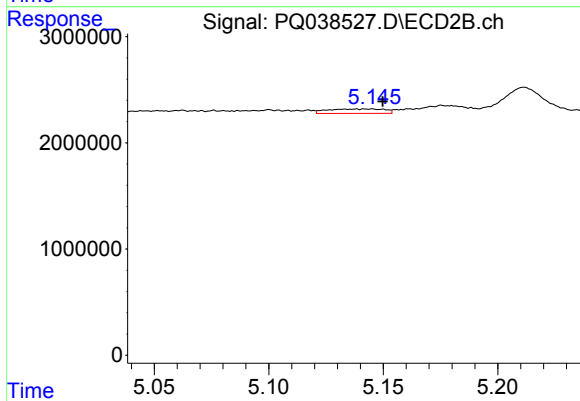
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: 0.021 min
Response: 1169877
Conc: 28.61 ng/ml



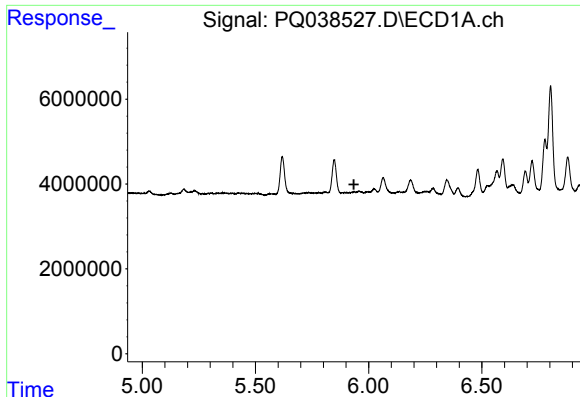
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: -0.025 min
Response: 12640388
Conc: 244.02 ng/ml



#12 AR-1232-2

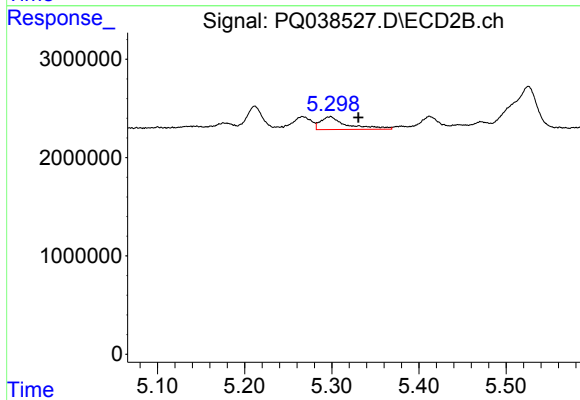
R.T.: 5.139 min
Delta R.T.: -0.011 min
Response: 717690
Conc: 16.08 ng/ml



#13 AR-1232-3

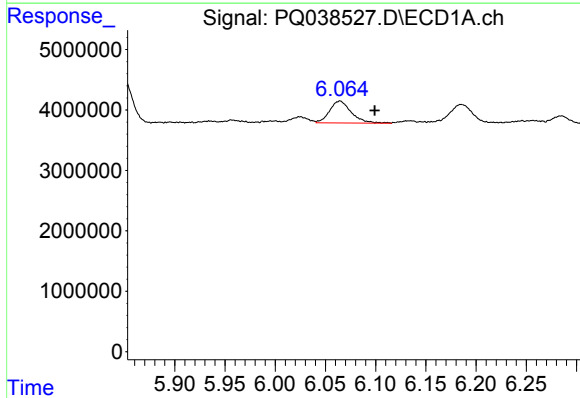
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5A7



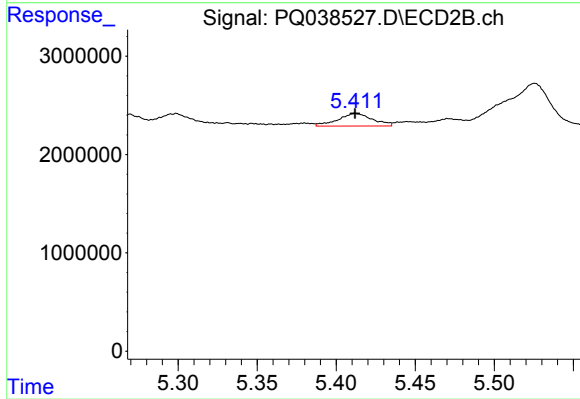
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: -0.032 min
Response: 2767263
Conc: 115.01 ng/ml



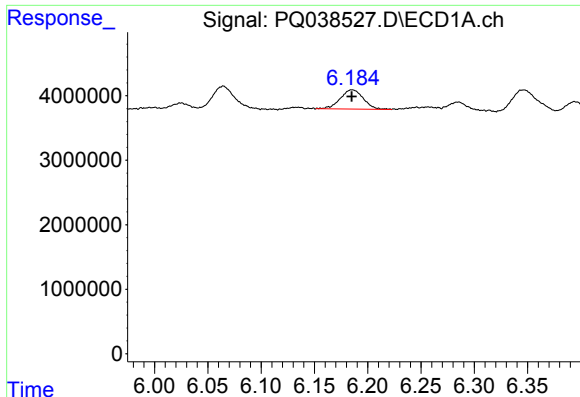
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: -0.035 min
Response: 5467057
Conc: 103.17 ng/ml



#14 AR-1232-4

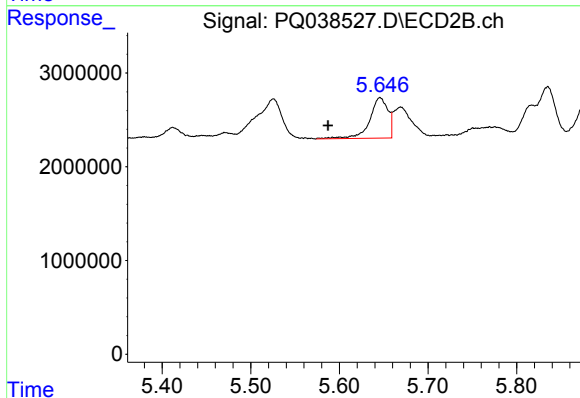
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 1950333
Conc: 86.35 ng/ml



#15 AR-1232-5

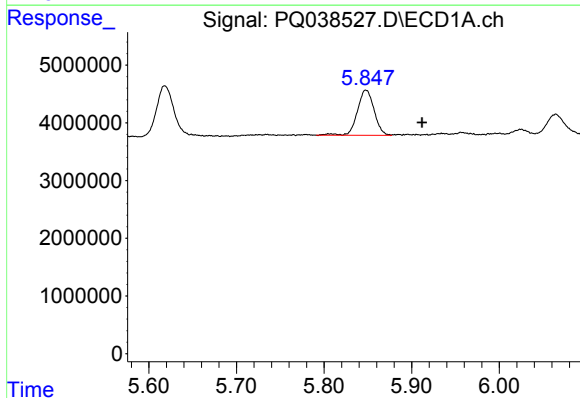
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 4481381
Conc: 110.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5A7



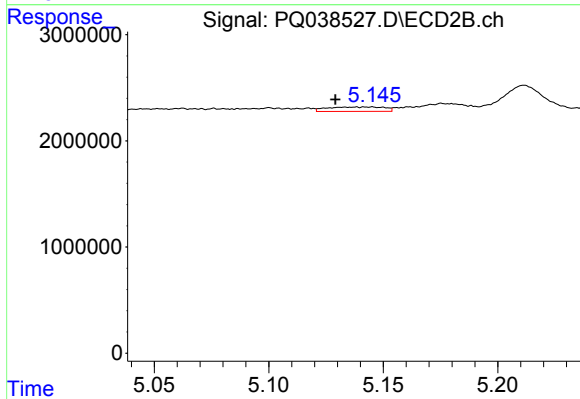
#15 AR-1232-5

R.T.: 5.646 min
Delta R.T.: 0.059 min
Response: 6163302
Conc: 254.64 ng/ml



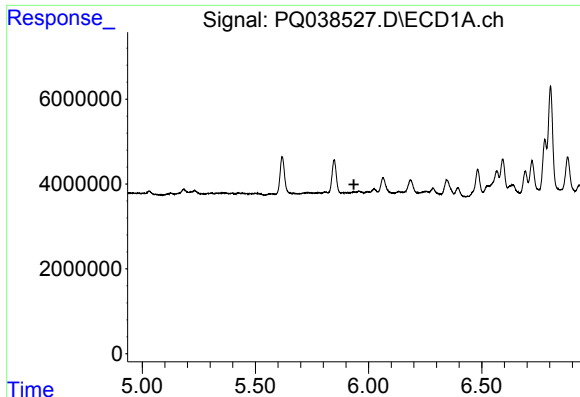
#16 AR-1242-1

R.T.: 5.848 min
Delta R.T.: -0.064 min
Response: 10349623
Conc: 67.62 ng/ml



#16 AR-1242-1

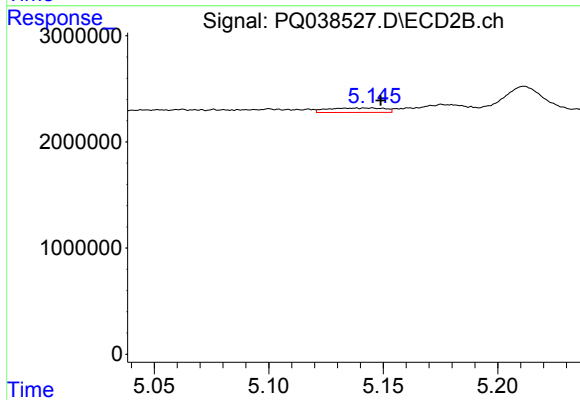
R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 717690
Conc: 10.19 ng/ml



#17 AR-1242-2

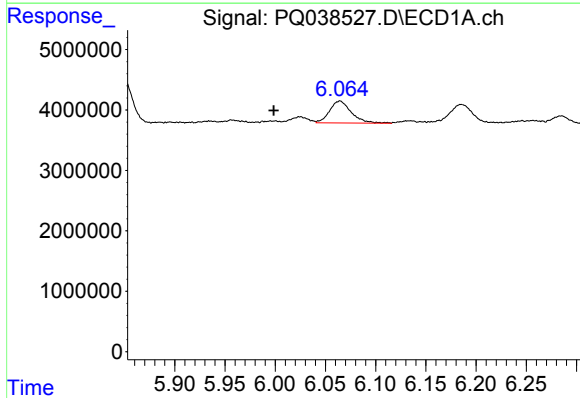
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5A7



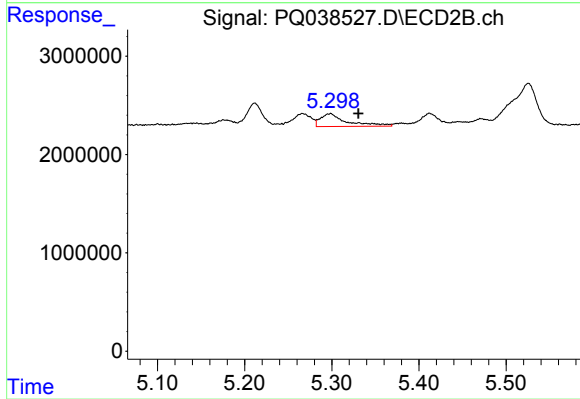
#17 AR-1242-2

R.T.: 5.139 min
Delta R.T.: -0.010 min
Response: 717690
Conc: 7.12 ng/ml



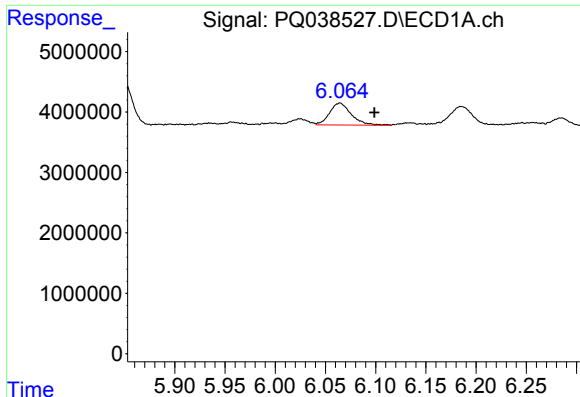
#18 AR-1242-3

R.T.: 6.064 min
Delta R.T.: 0.066 min
Response: 5467057
Conc: 38.09 ng/ml



#18 AR-1242-3

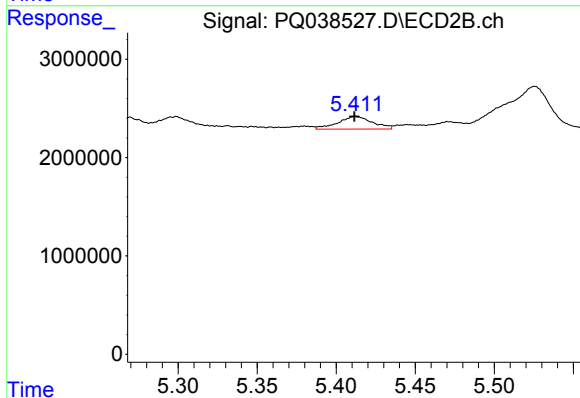
R.T.: 5.298 min
Delta R.T.: -0.032 min
Response: 2767263
Conc: 51.69 ng/ml



#19 AR-1242-4

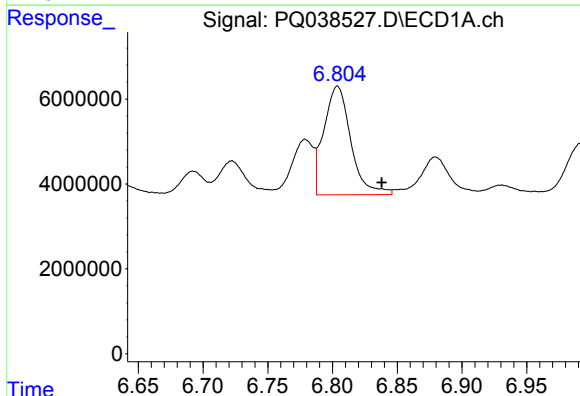
R.T.: 6.064 min
Delta R.T.: -0.034 min
Response: 5467057
Conc: 47.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5A7



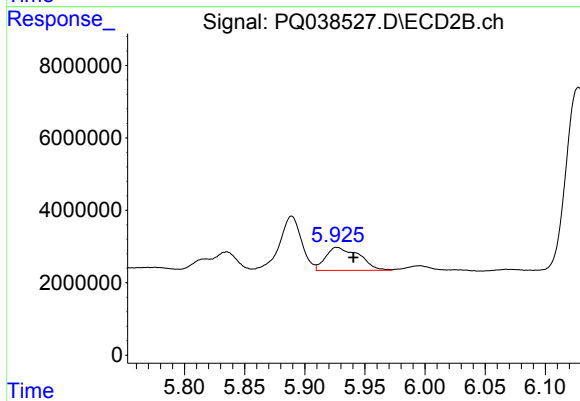
#19 AR-1242-4

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 1950333
Conc: 35.93 ng/ml



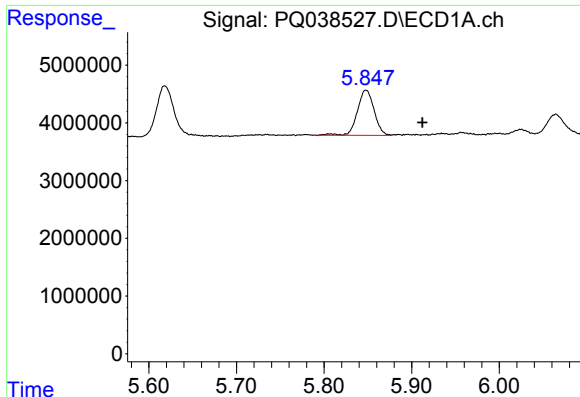
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: -0.034 min
Response: 37136027
Conc: 279.58 ng/ml



#20 AR-1242-5

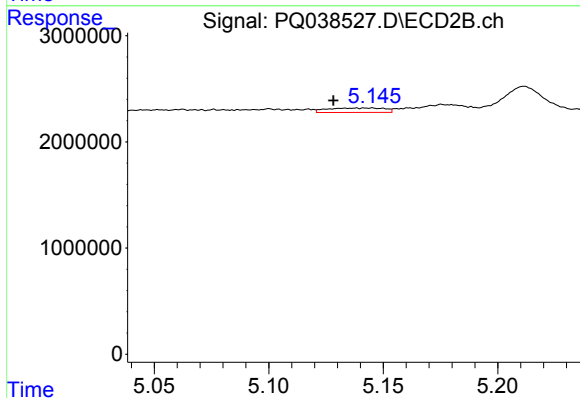
R.T.: 5.927 min
Delta R.T.: -0.014 min
Response: 12349001
Conc: 167.99 ng/ml



#21 AR-1248-1

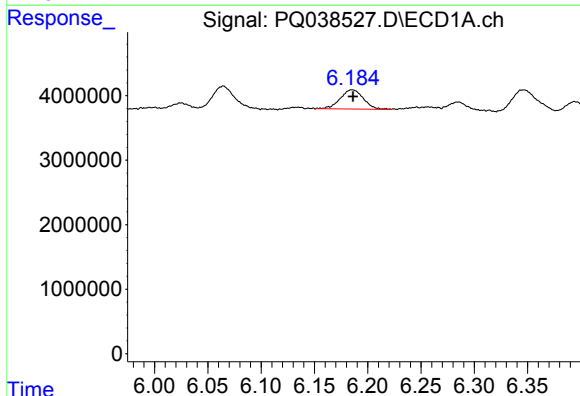
R.T.: 5.848 min
Delta R.T.: -0.064 min
Response: 10349623
Conc: 96.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5A7



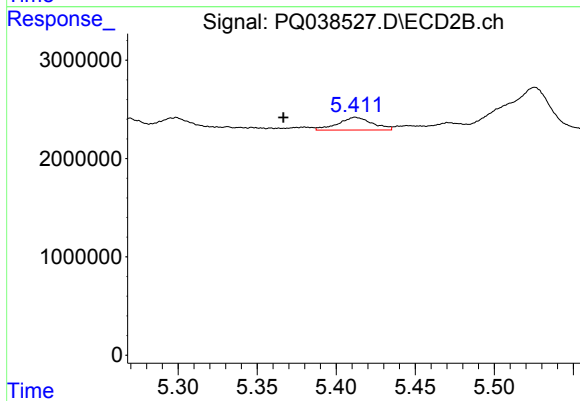
#21 AR-1248-1

R.T.: 5.139 min
Delta R.T.: 0.011 min
Response: 717690
Conc: 14.30 ng/ml



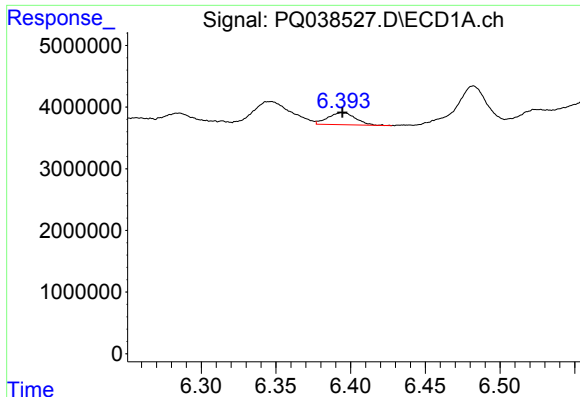
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 4481381
Conc: 27.49 ng/ml



#22 AR-1248-2

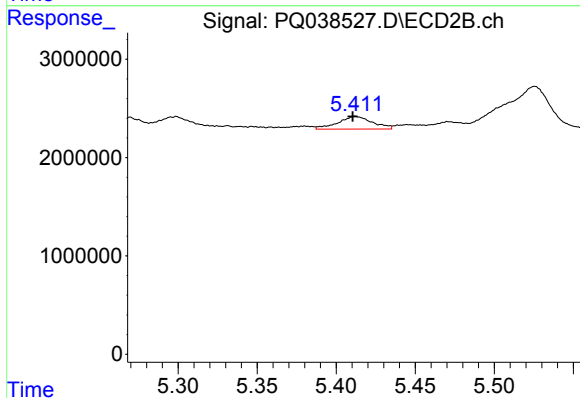
R.T.: 5.412 min
Delta R.T.: 0.046 min
Response: 1950333
Conc: 27.37 ng/ml



#23 AR-1248-3

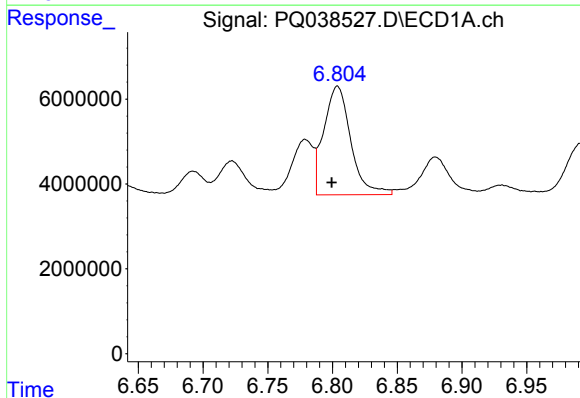
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 2508915
Conc: 13.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5A7



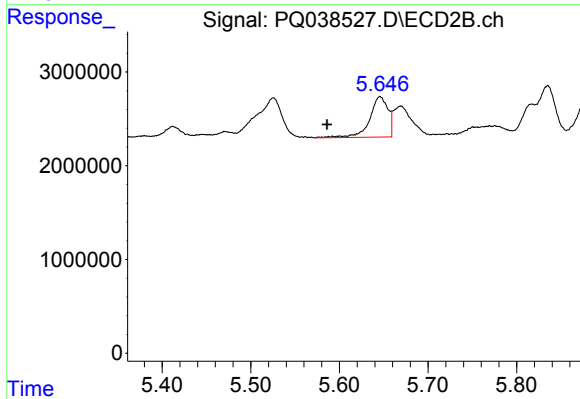
#23 AR-1248-3

R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 1950333
Conc: 26.62 ng/ml



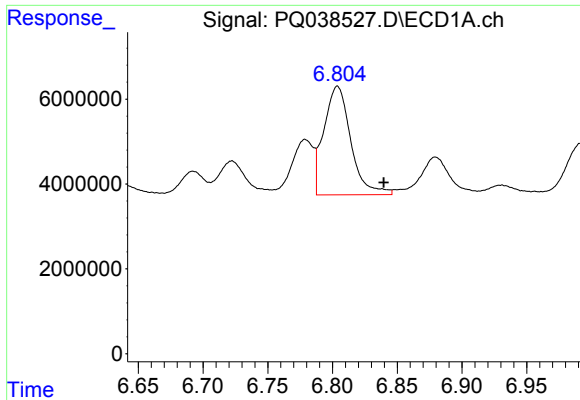
#24 AR-1248-4

R.T.: 6.804 min
Delta R.T.: 0.004 min
Response: 37136027
Conc: 177.13 ng/ml



#24 AR-1248-4

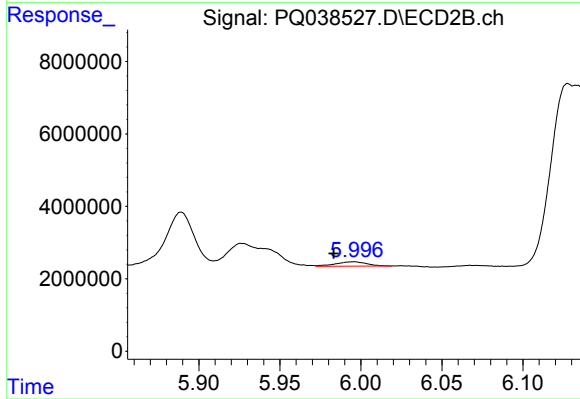
R.T.: 5.646 min
Delta R.T.: 0.060 min
Response: 6163302
Conc: 68.16 ng/ml



#25 AR-1248-5

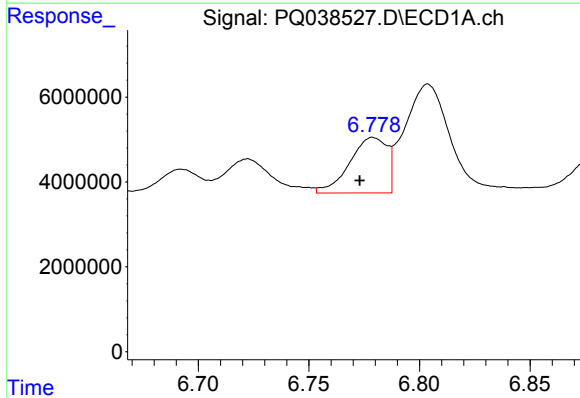
R.T.: 6.804 min
Delta R.T.: -0.036 min
Response: 37136027
Conc: 184.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5A7



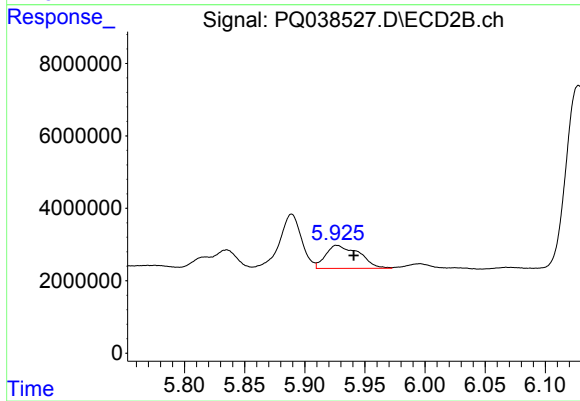
#25 AR-1248-5

R.T.: 5.996 min
Delta R.T.: 0.012 min
Response: 1602240
Conc: 17.86 ng/ml



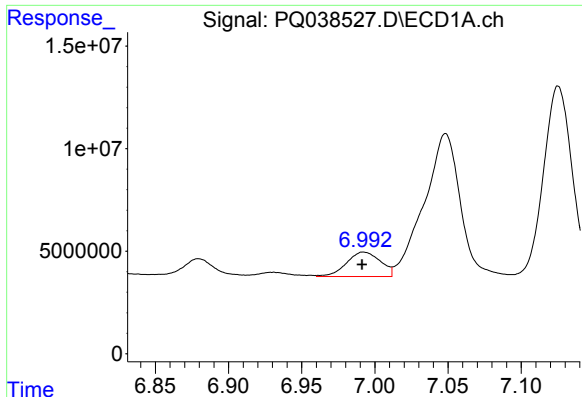
#26 AR-1254-1

R.T.: 6.779 min
Delta R.T.: 0.006 min
Response: 15448792
Conc: 64.33 ng/ml



#26 AR-1254-1

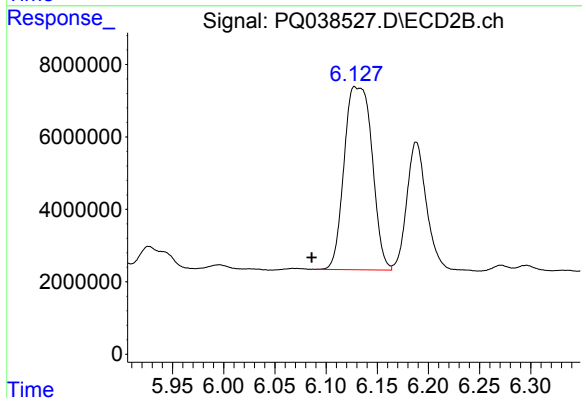
R.T.: 5.927 min
Delta R.T.: -0.014 min
Response: 12349001
Conc: 76.81 ng/ml



#27 AR-1254-2

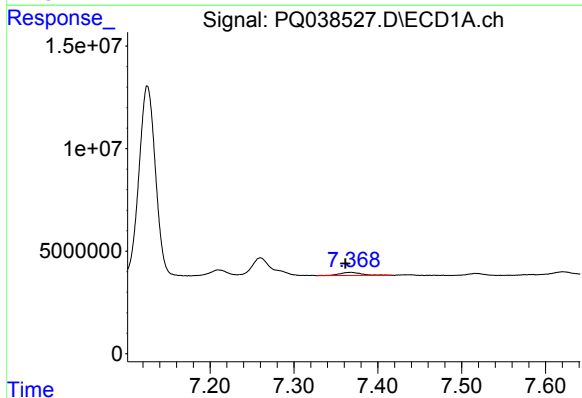
R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 19299372
Conc: 51.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5A7



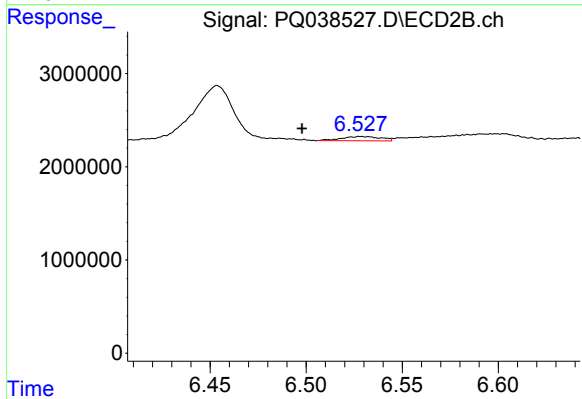
#27 AR-1254-2

R.T.: 6.128 min
Delta R.T.: 0.042 min
Response: 95888161
Conc: 686.26 ng/ml



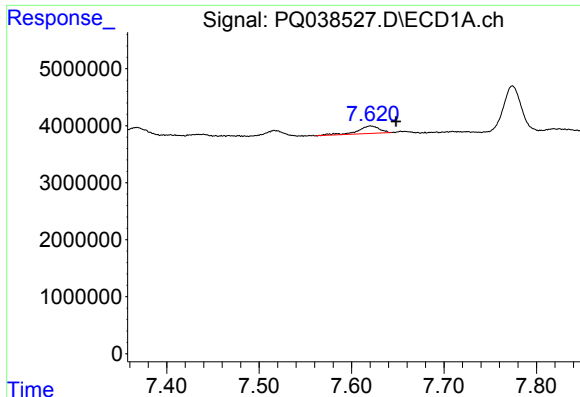
#28 AR-1254-3

R.T.: 7.368 min
Delta R.T.: 0.007 min
Response: 2729606
Conc: 6.72 ng/ml



#28 AR-1254-3

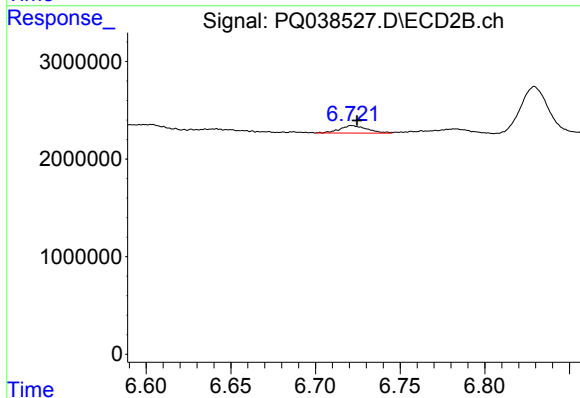
R.T.: 6.529 min
Delta R.T.: 0.031 min
Response: 654407
Conc: 2.72 ng/ml



#29 AR-1254-4

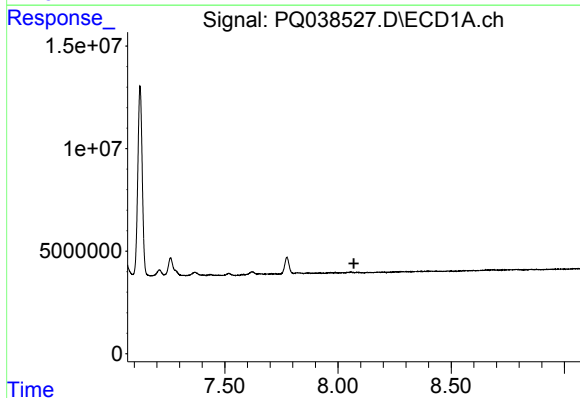
R.T.: 7.621 min
Delta R.T.: -0.028 min
Response: 2123099
Conc: 7.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5A7



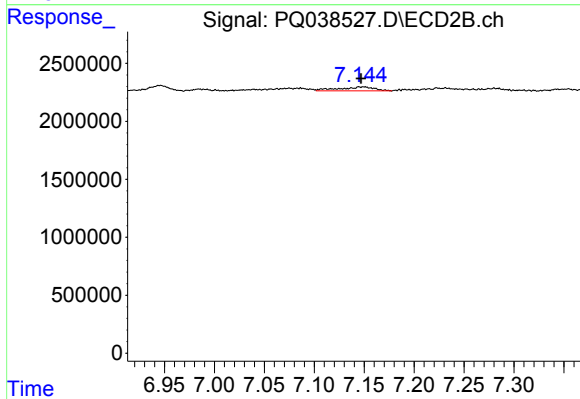
#29 AR-1254-4

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 861200
Conc: 5.56 ng/ml



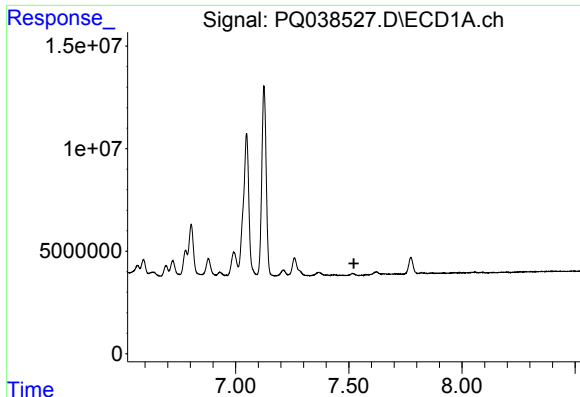
#30 AR-1254-5

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



#30 AR-1254-5

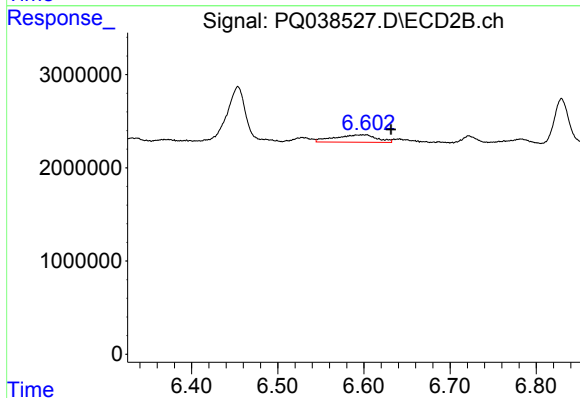
R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 827910
Conc: 4.08 ng/ml



#31 AR-1260-1

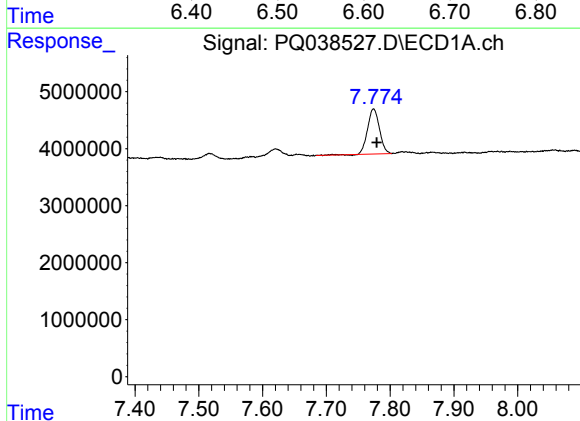
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5A7



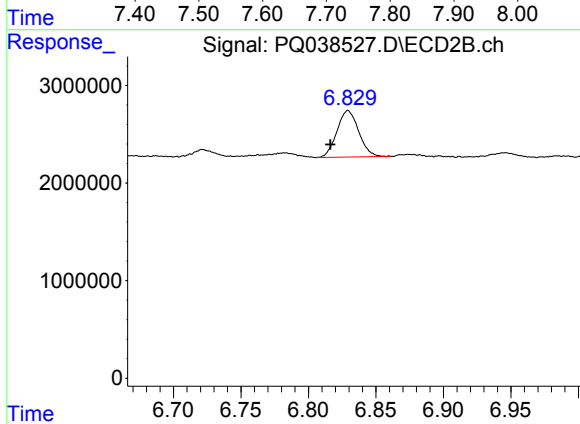
#31 AR-1260-1

R.T.: 6.599 min
Delta R.T.: -0.032 min
Response: 2686157
Conc: 13.14 ng/ml



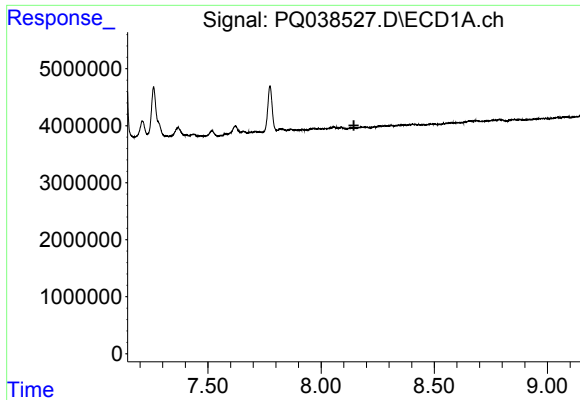
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 10243213
Conc: 19.95 ng/ml



#32 AR-1260-2

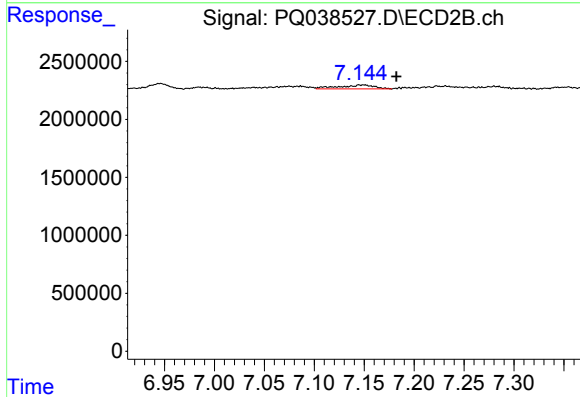
R.T.: 6.829 min
Delta R.T.: 0.013 min
Response: 5328861
Conc: 20.80 ng/ml



#36 AR-1262-1

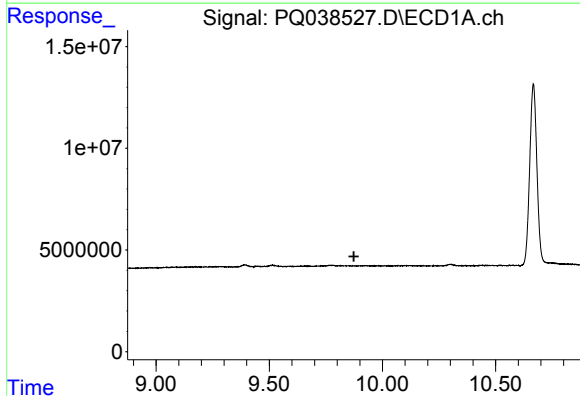
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5A7



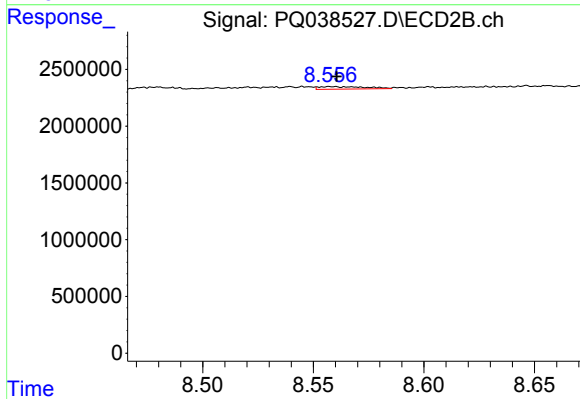
#36 AR-1262-1

R.T.: 7.150 min
Delta R.T.: -0.032 min
Response: 827910
Conc: 3.84 ng/ml



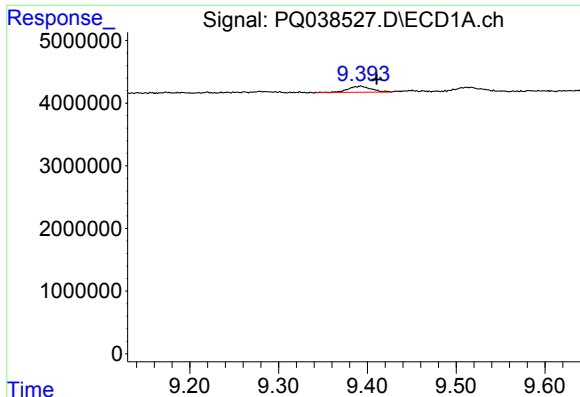
#40 AR-1262-5

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



#40 AR-1262-5

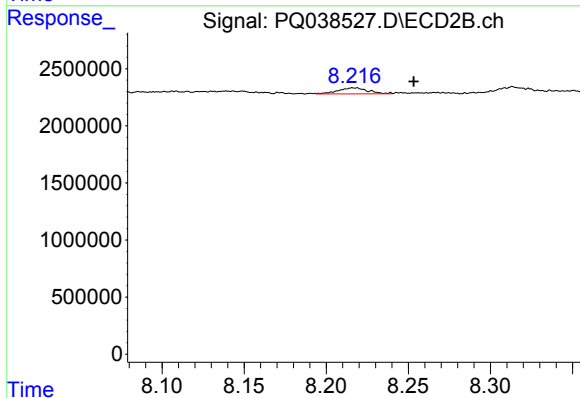
R.T.: 8.558 min
Delta R.T.: -0.002 min
Response: 321652
Conc: 2.72 ng/ml



#43 AR-1268-3

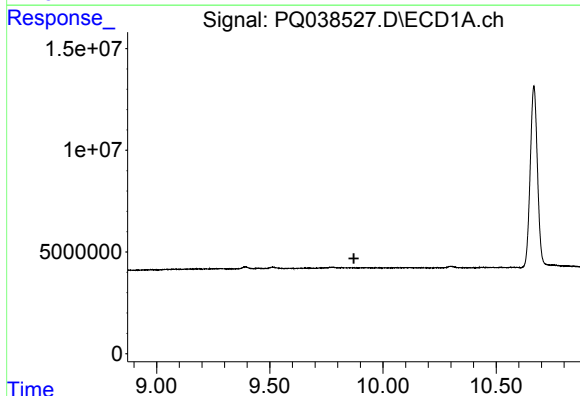
R.T.: 9.393 min
Delta R.T.: -0.018 min
Response: 1729084
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5A7



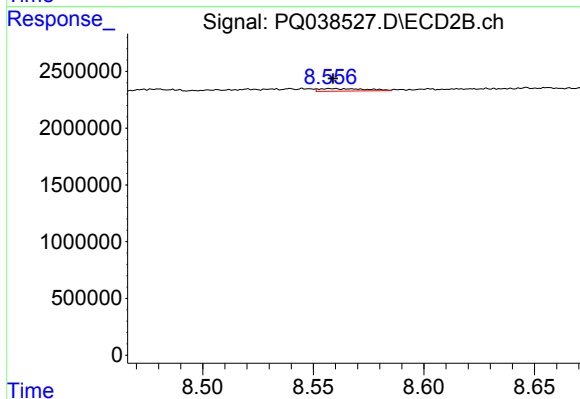
#43 AR-1268-3

R.T.: 8.217 min
Delta R.T.: -0.036 min
Response: 663733
Conc: 1.05 ng/ml



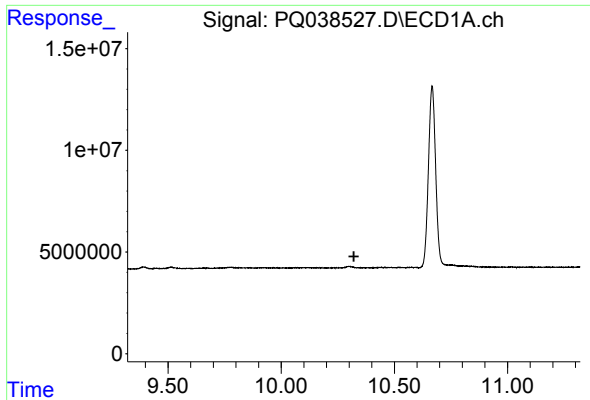
#44 AR-1268-4

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



#44 AR-1268-4

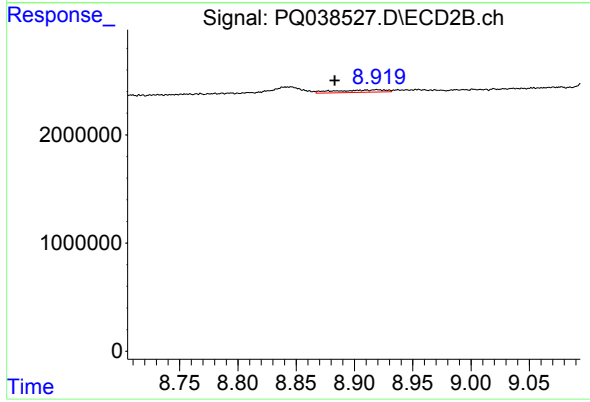
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 321652
Conc: 1.37 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BF5A7



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: 0.036 min
Response: 682303
Conc: 0.35 ng/ml