

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
 Data File : PQ037846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 21:00
 Operator : SM\SJ
 Sample : K1662-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFC58

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:59:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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...	4.207	3.647	76602171	40605360	13.466	15.416
2)	SA Decachlor...	0.000	8.529	0	43137282	N.D.	18.593 #
Target Compounds							
3)	L1 AR-1016-1	5.371	4.723	2384716	4153082	8.251	26.919 #
4)	L1 AR-1016-2	5.371	4.723	2384716	4153082	5.336	17.301 #
6)	L1 AR-1016-4	5.610	0.000	1626369	0	7.398	N.D. #
12)	L3 AR-1232-2	0.000	4.723	0	4153082	N.D.	60.441 #
13)	L3 AR-1232-3	5.371	0.000	2384716	0	19.091	N.D. #
14)	L3 AR-1232-4	5.610	0.000	1626369	0	25.451	N.D. #
15)	L3 AR-1232-5	5.652	0.000	733611	0	16.085	N.D. #
16)	L4 AR-1242-1	5.371	4.723	2384716	4153082	14.538	46.234 #
17)	L4 AR-1242-2	5.371	4.723	2384716	4153082	9.461	30.456 #
19)	L4 AR-1242-4	5.610	0.000	1626369	0	12.920	N.D. #
20)	L4 AR-1242-5	6.247	0.000	1605657	0	11.570	N.D. #
21)	L5 AR-1248-1	5.371	4.723	2384716	4153082	20.262	62.257 #
22)	L5 AR-1248-2	5.652	0.000	733611	0	4.276	N.D. #
24)	L5 AR-1248-4	6.247	0.000	1605657	0	7.062	N.D. #
25)	L5 AR-1248-5	6.247	0.000	1605657	0	7.435	N.D. #
26)	L6 AR-1254-1	6.211	0.000	1507901	0	7.120	N.D. #
27)	L6 AR-1254-2	6.443	0.000	1543885	0	4.604	N.D. #
28)	L6 AR-1254-3	6.783	6.100	1680239	1199991	4.841	5.259
30)	L6 AR-1254-5	7.515	0.000	1422867	0	5.148	N.D. #
31)	L7 AR-1260-1	0.000	6.100	0	1199991	N.D.	4.733 #
32)	L7 AR-1260-2	7.161	0.000	2268929	0	3.924	N.D. #
33)	L7 AR-1260-3	7.515	0.000	1422867	0	3.185	N.D. #
34)	L7 AR-1260-4	7.747	0.000	3034689	0	6.929	N.D. #
35)	L7 AR-1260-5	8.050	7.194	3071163	1930177	3.064	3.656
36)	L8 AR-1262-1	7.515	0.000	1422867	0	3.562	N.D. #
37)	L8 AR-1262-2	8.050	7.194	3071163	1930177	4.433	5.210
38)	L8 AR-1262-3	8.415	7.465	4507655	2221824	15.054	15.201
39)	L8 AR-1262-4	8.415	7.532	4507655	3546301	12.829	13.298
40)	L8 AR-1262-5	9.014	8.025	3137478	1455386	13.156	12.457
41)	L9 AR-1268-1	8.415	7.465	4507655	2221824	3.362	3.392
42)	L9 AR-1268-2	8.415	7.532	4507655	3546301	3.659	5.930 #
43)	L9 AR-1268-3	8.609	0.000	2899988	0	2.647	N.D. #
44)	L9 AR-1268-4	9.014	8.025	3137478	1455386	7.866	7.425
45)	L9 AR-1268-5	9.370	8.299	5324879	2733185	1.638	1.776

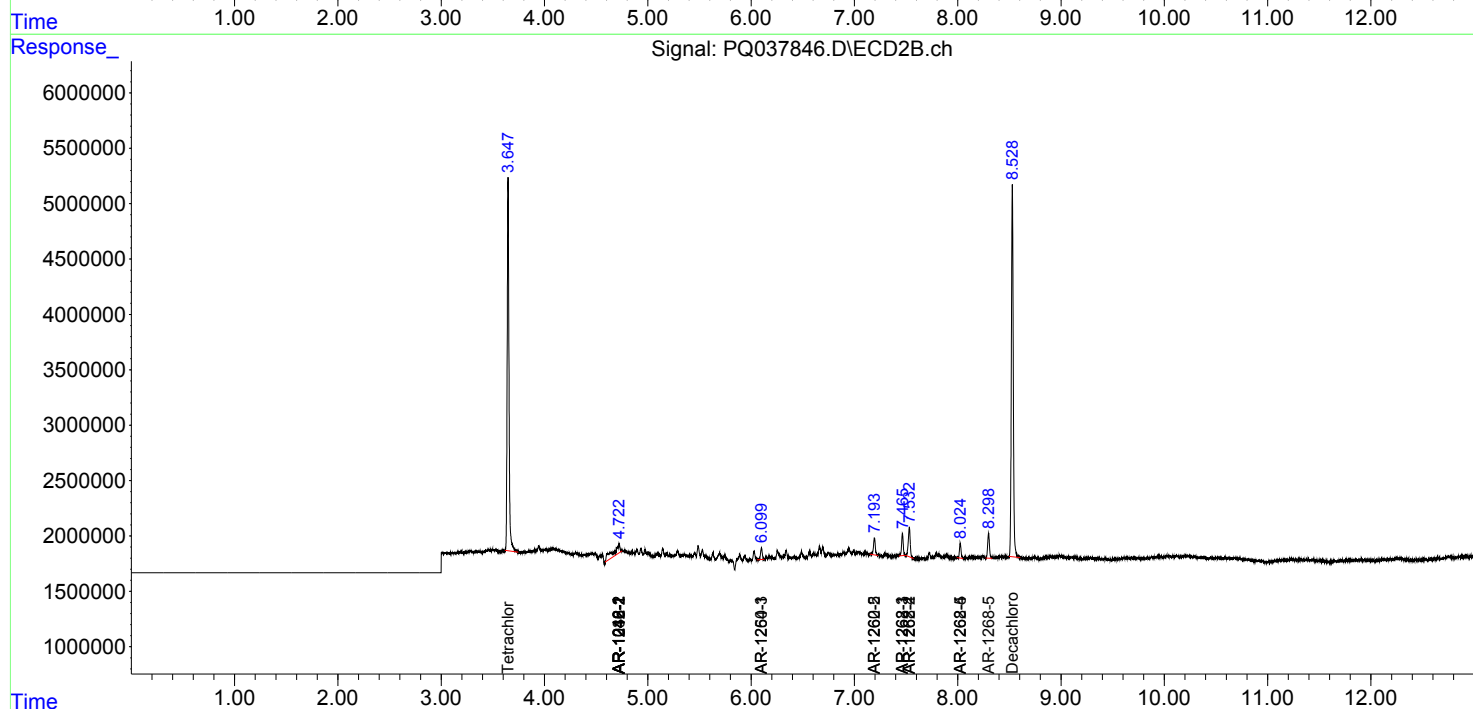
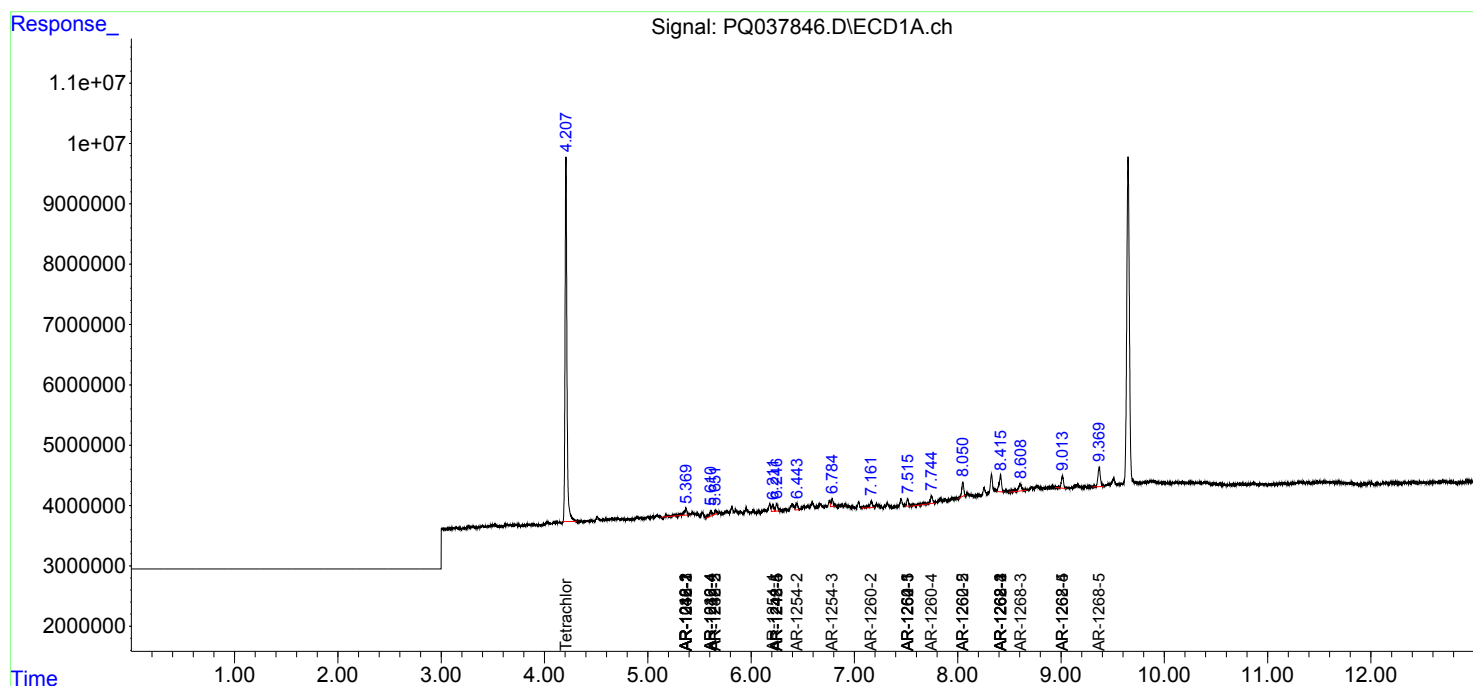
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

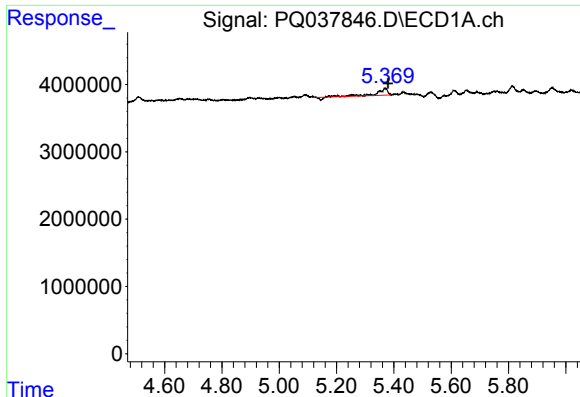
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
Data File : PQ037846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 21:00
Operator : SM\SJ
Sample : K1662-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFC58

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:59:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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

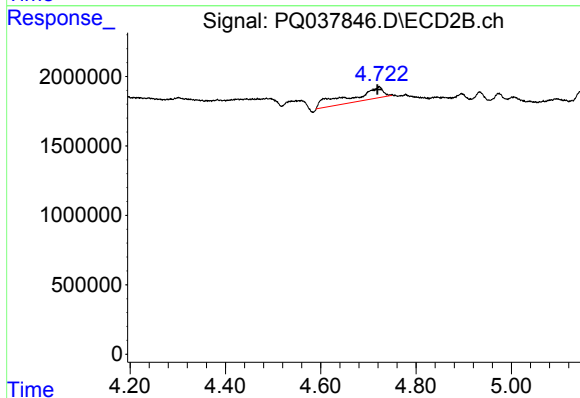




#3 AR-1016-1

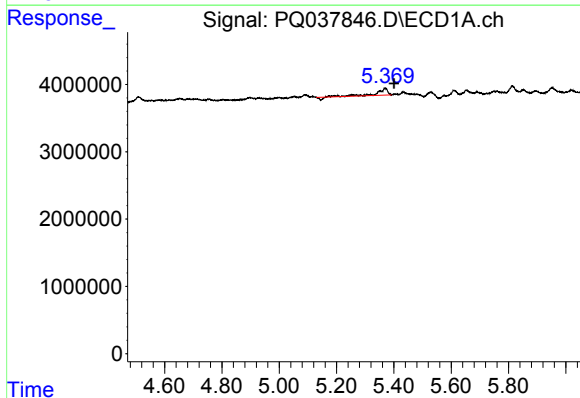
R.T.: 5.371 min
Delta R.T.: -0.009 min
Response: 2384716
Conc: 8.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC58



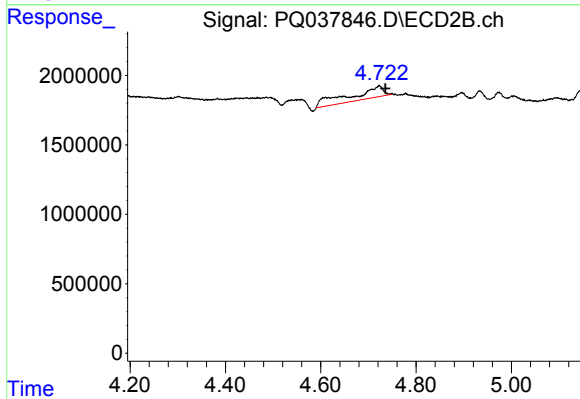
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 4153082
Conc: 26.92 ng/ml



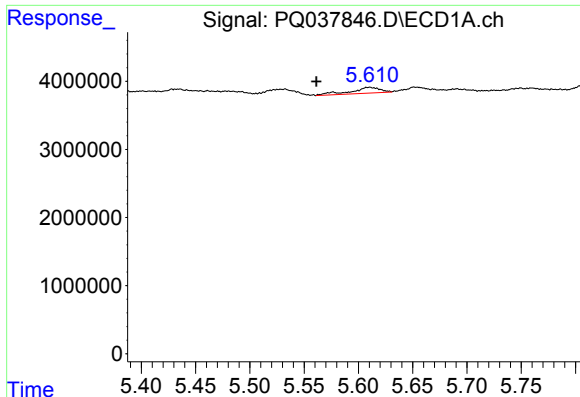
#4 AR-1016-2

R.T.: 5.371 min
Delta R.T.: -0.030 min
Response: 2384716
Conc: 5.34 ng/ml



#4 AR-1016-2

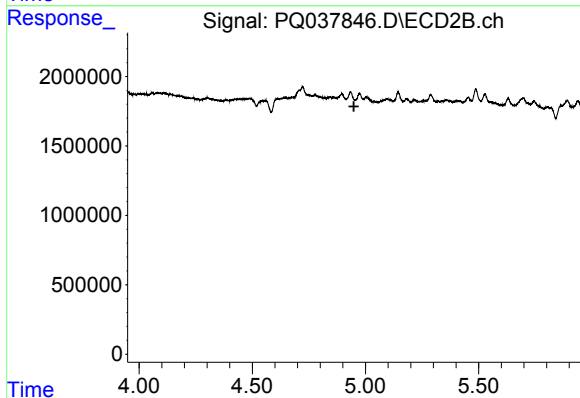
R.T.: 4.723 min
Delta R.T.: -0.013 min
Response: 4153082
Conc: 17.30 ng/ml



#6 AR-1016-4

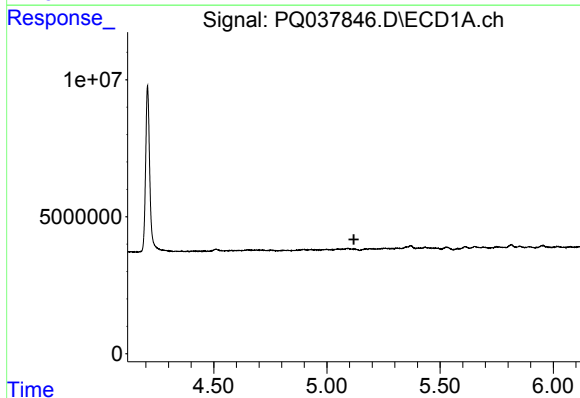
R.T.: 5.610 min
Delta R.T.: 0.049 min
Response: 1626369
Conc: 7.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC58



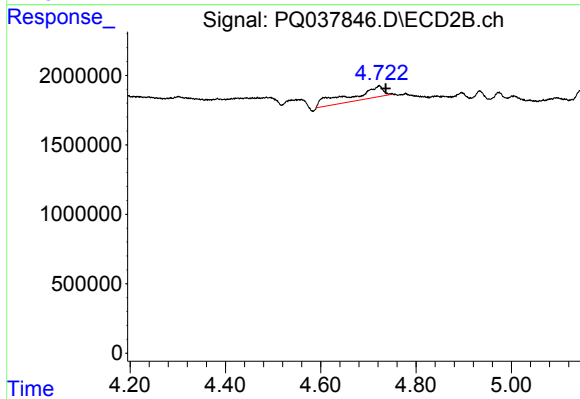
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



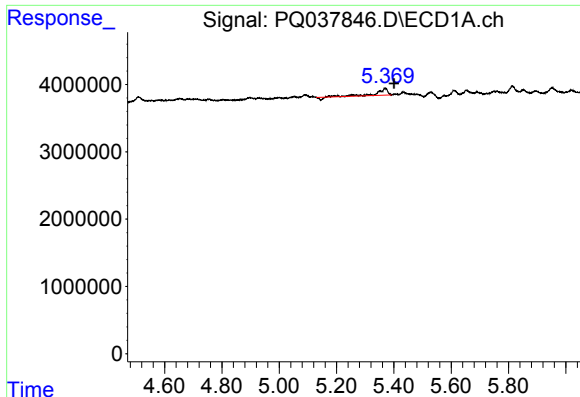
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#12 AR-1232-2

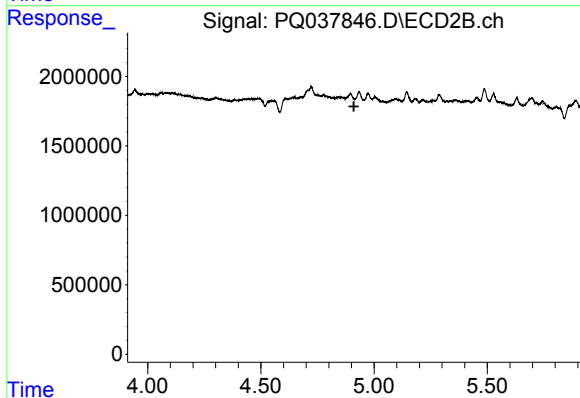
R.T.: 4.723 min
Delta R.T.: -0.014 min
Response: 4153082
Conc: 60.44 ng/ml



#13 AR-1232-3

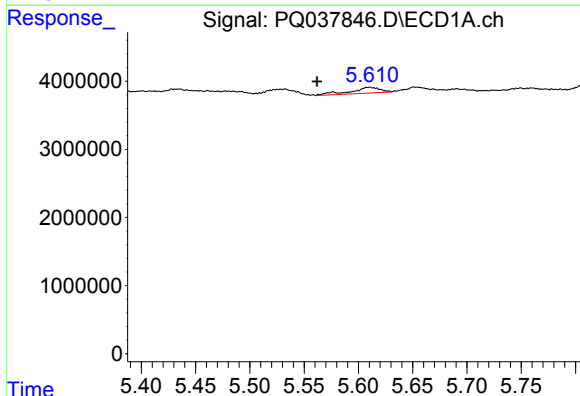
R.T.: 5.371 min
Delta R.T.: -0.030 min
Response: 2384716
Conc: 19.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC58



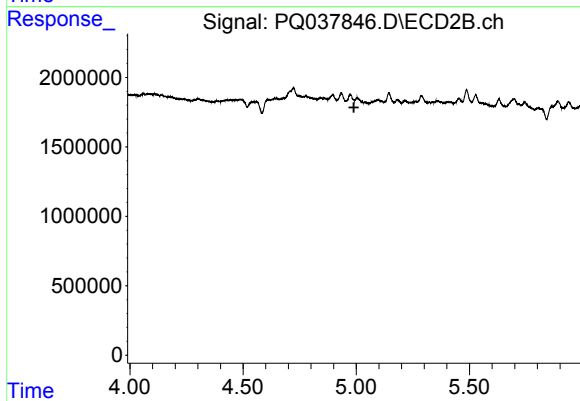
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



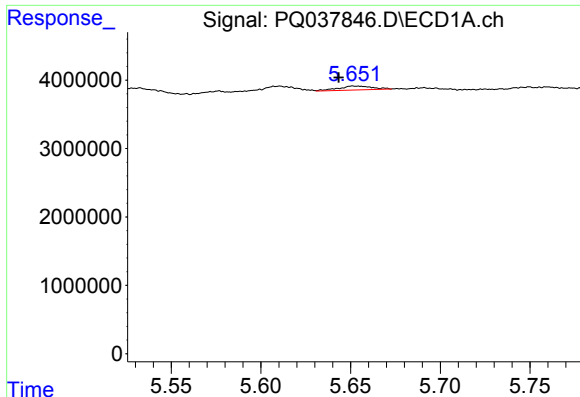
#14 AR-1232-4

R.T.: 5.610 min
Delta R.T.: 0.048 min
Response: 1626369
Conc: 25.45 ng/ml



#14 AR-1232-4

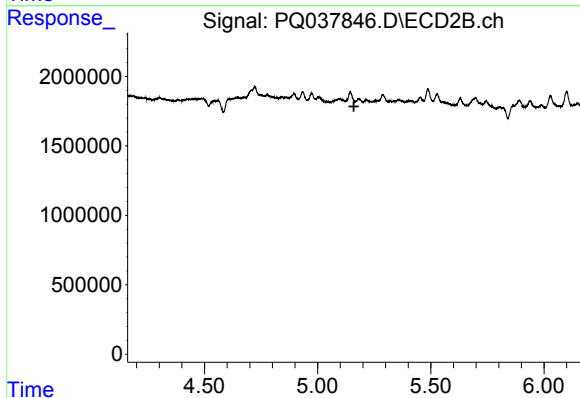
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#15 AR-1232-5

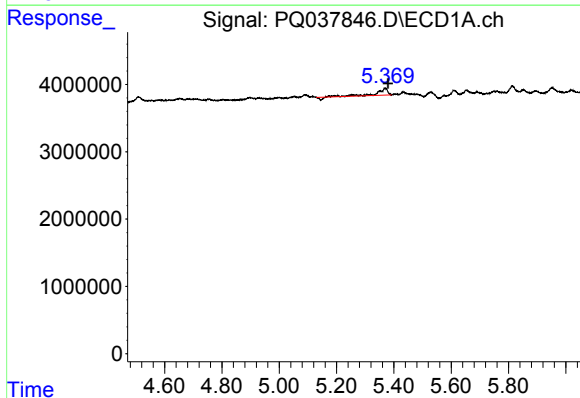
R.T.: 5.652 min
Delta R.T.: 0.008 min
Response: 733611
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC58



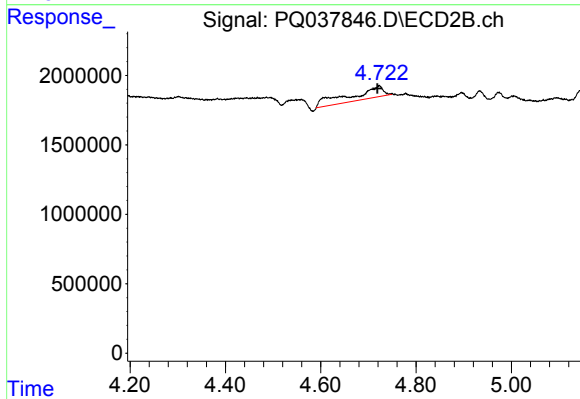
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



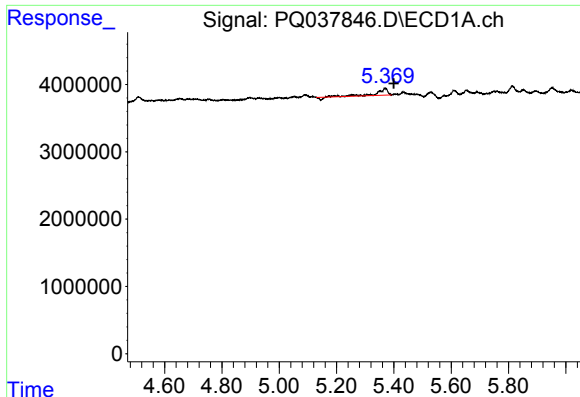
#16 AR-1242-1

R.T.: 5.371 min
Delta R.T.: -0.009 min
Response: 2384716
Conc: 14.54 ng/ml



#16 AR-1242-1

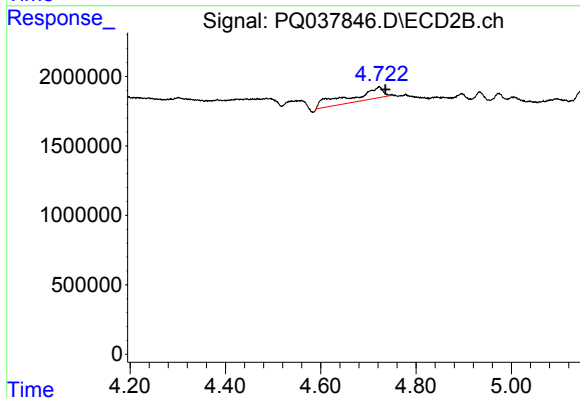
R.T.: 4.723 min
Delta R.T.: 0.004 min
Response: 4153082
Conc: 46.23 ng/ml



#17 AR-1242-2

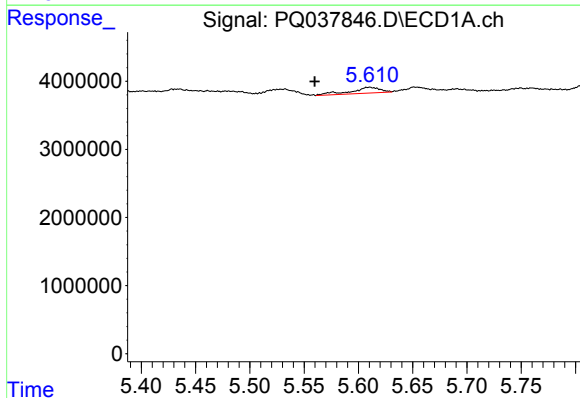
R.T.: 5.371 min
Delta R.T.: -0.029 min
Response: 2384716
Conc: 9.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC58



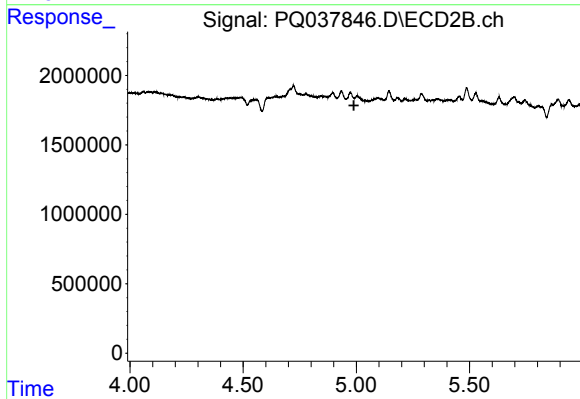
#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: -0.013 min
Response: 4153082
Conc: 30.46 ng/ml



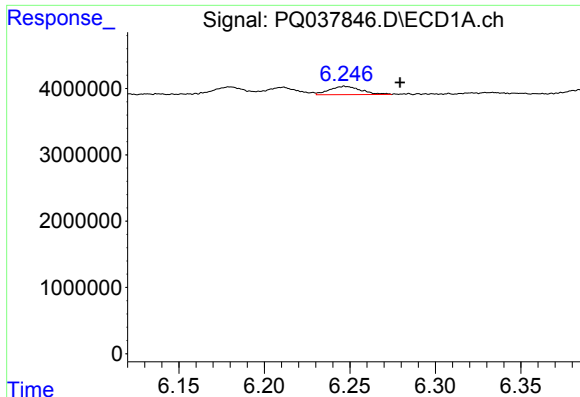
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: 0.050 min
Response: 1626369
Conc: 12.92 ng/ml



#19 AR-1242-4

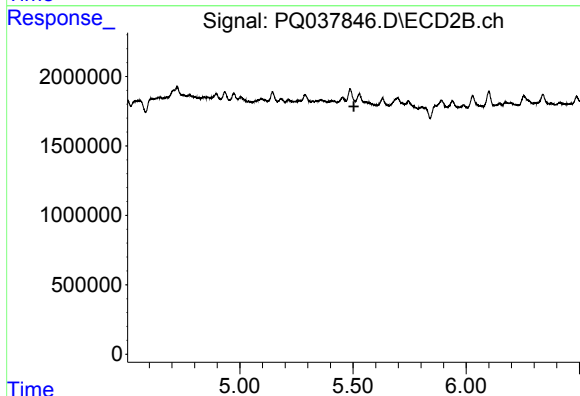
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#20 AR-1242-5

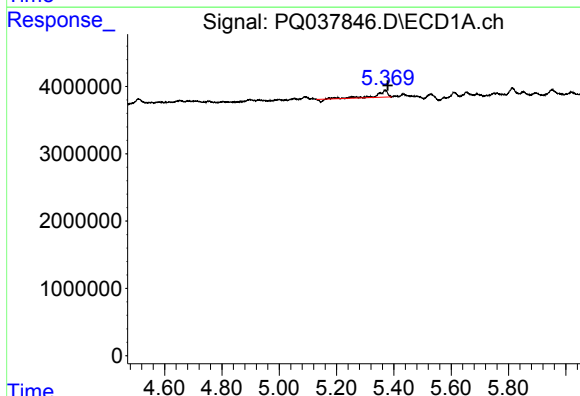
R.T.: 6.247 min
Delta R.T.: -0.032 min
Response: 1605657
Conc: 11.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC58



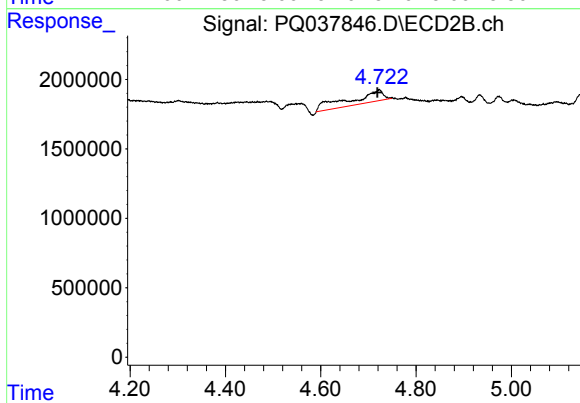
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



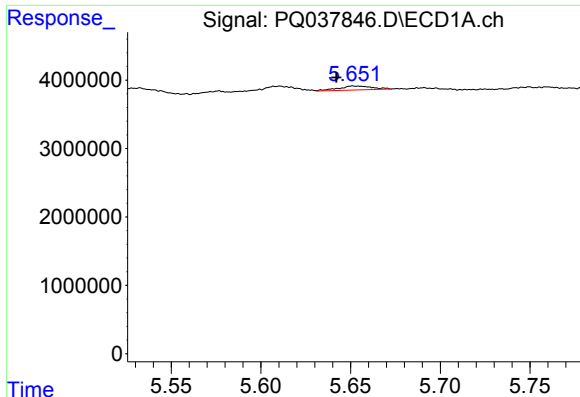
#21 AR-1248-1

R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 2384716
Conc: 20.26 ng/ml



#21 AR-1248-1

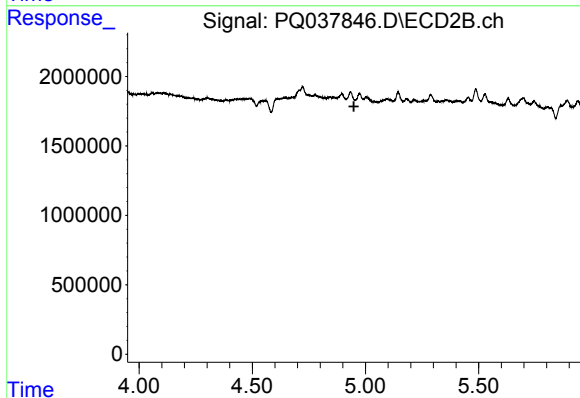
R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 4153082
Conc: 62.26 ng/ml



#22 AR-1248-2

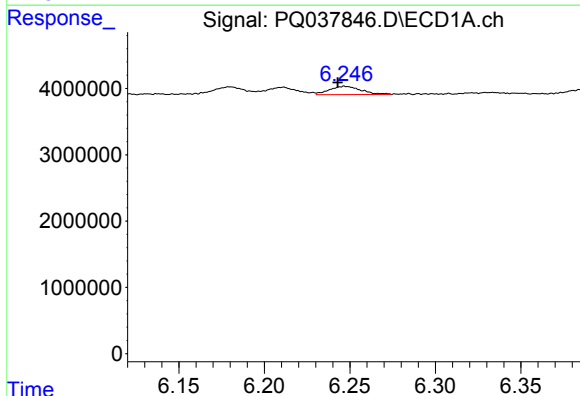
R.T.: 5.652 min
Delta R.T.: 0.010 min
Response: 733611
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC58



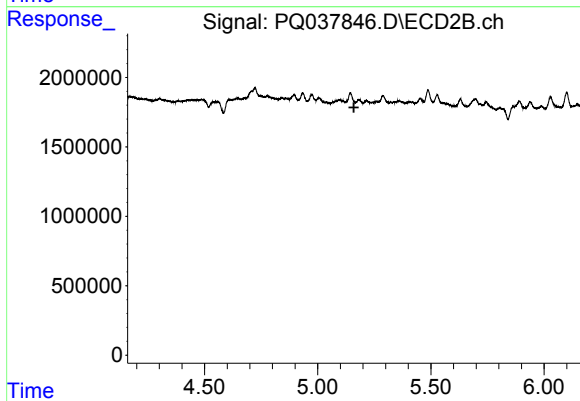
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



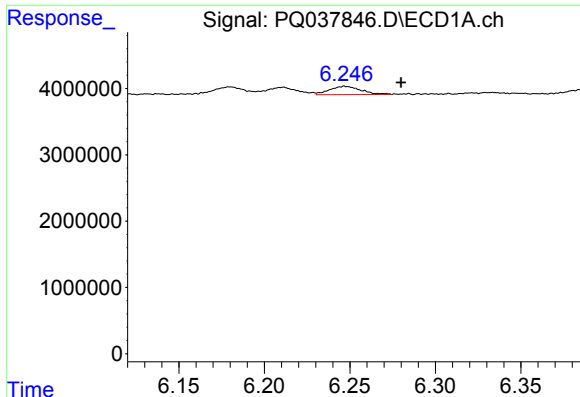
#24 AR-1248-4

R.T.: 6.247 min
Delta R.T.: 0.004 min
Response: 1605657
Conc: 7.06 ng/ml



#24 AR-1248-4

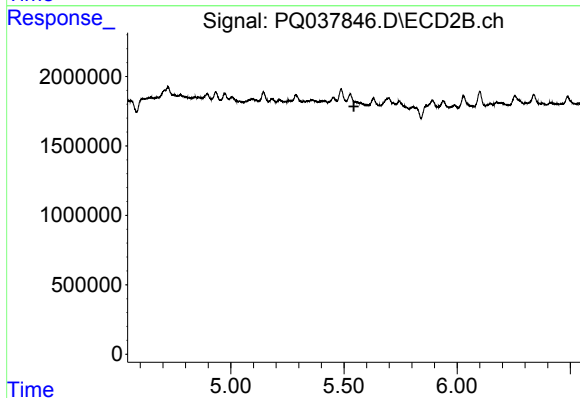
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

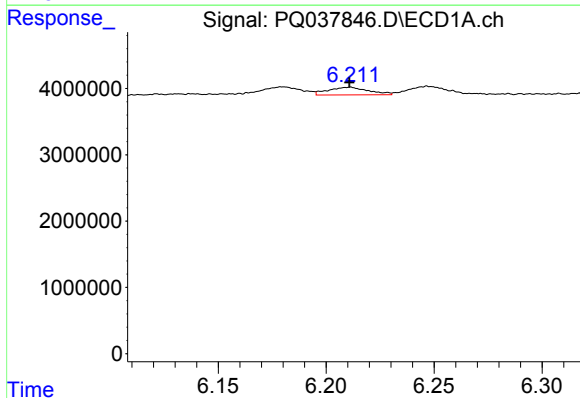
R.T.: 6.247 min
Delta R.T.: -0.033 min
Response: 1605657
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC58



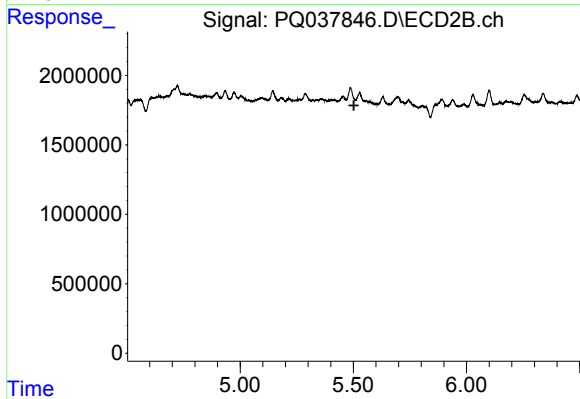
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



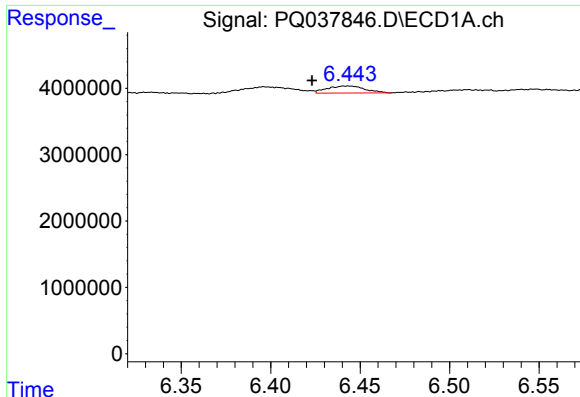
#26 AR-1254-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 1507901
Conc: 7.12 ng/ml



#26 AR-1254-1

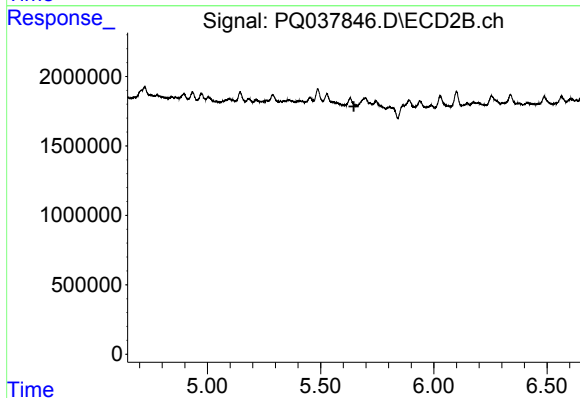
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#27 AR-1254-2

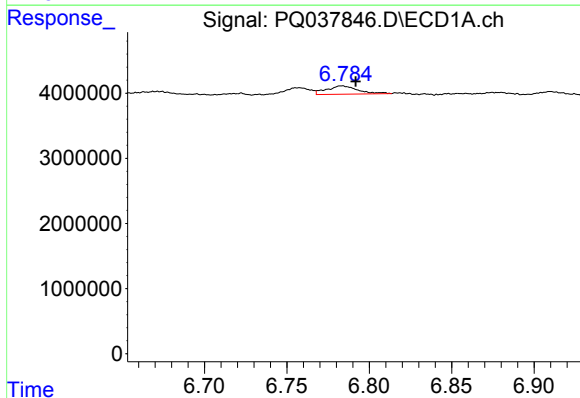
R.T.: 6.443 min
Delta R.T.: 0.020 min
Response: 1543885
Conc: 4.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC58



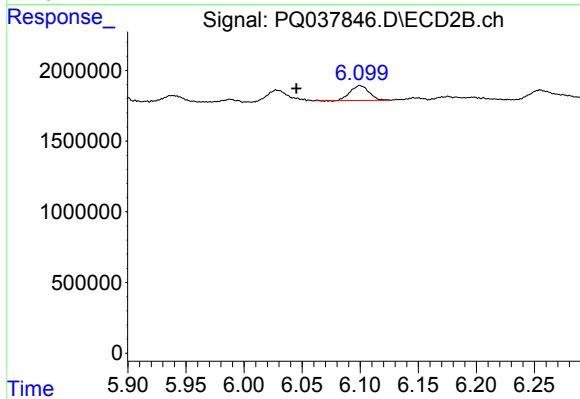
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



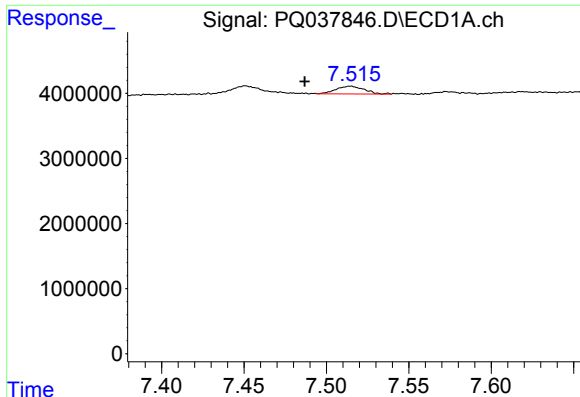
#28 AR-1254-3

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 1680239
Conc: 4.84 ng/ml



#28 AR-1254-3

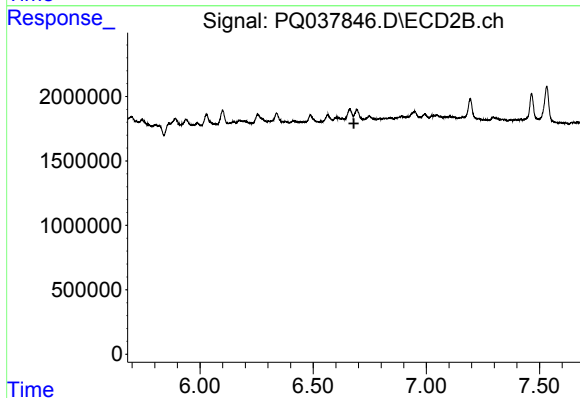
R.T.: 6.100 min
Delta R.T.: 0.055 min
Response: 1199991
Conc: 5.26 ng/ml



#30 AR-1254-5

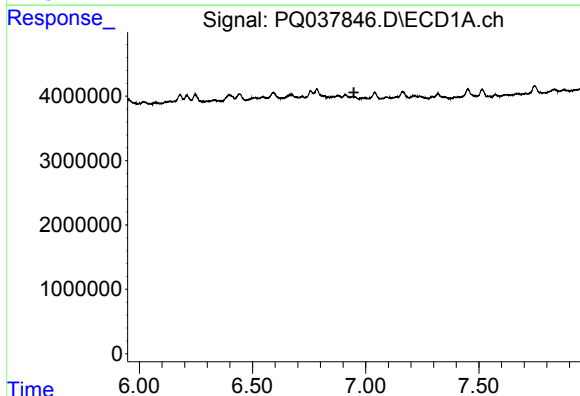
R.T.: 7.515 min
Delta R.T.: 0.028 min
Response: 1422867
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC58



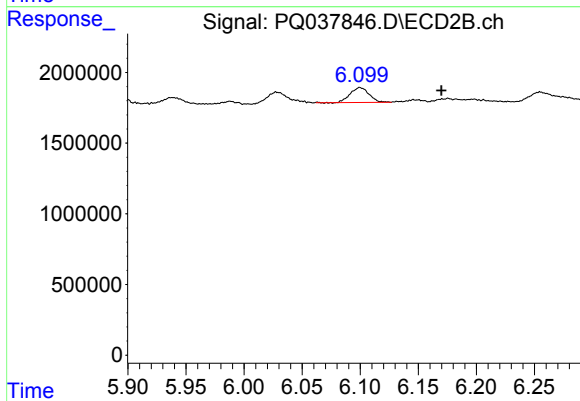
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



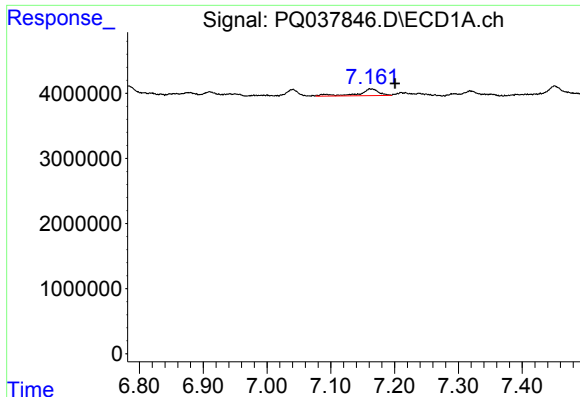
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#31 AR-1260-1

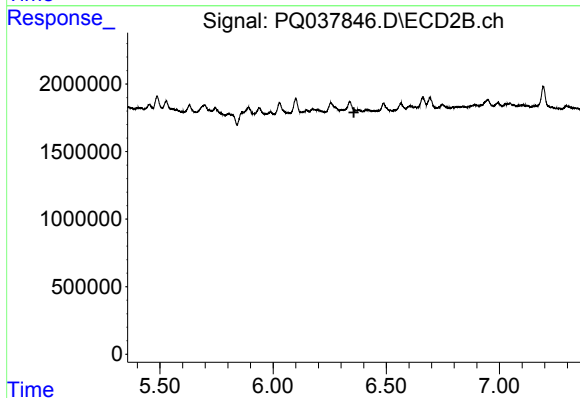
R.T.: 6.100 min
Delta R.T.: -0.070 min
Response: 1199991
Conc: 4.73 ng/ml



#32 AR-1260-2

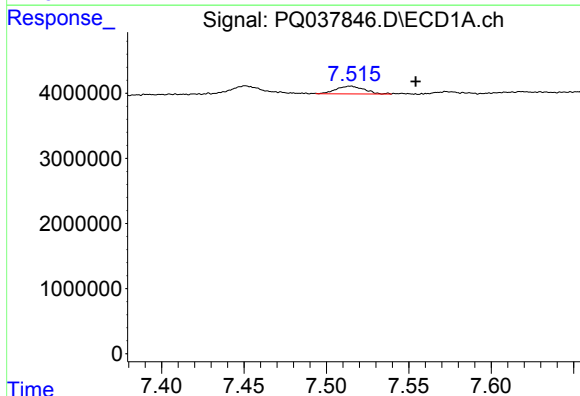
R.T.: 7.161 min
Delta R.T.: -0.040 min
Response: 2268929
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC58



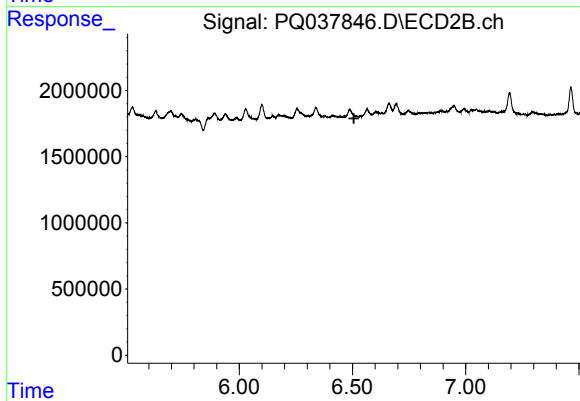
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



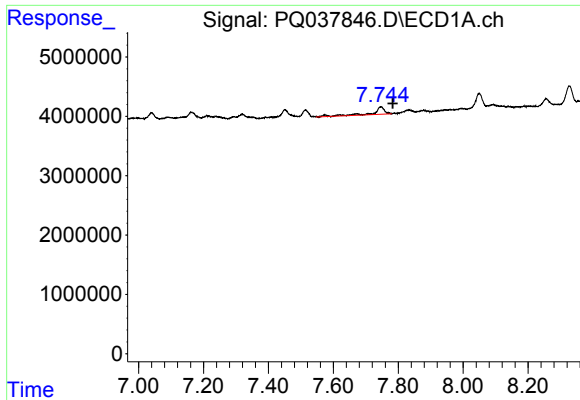
#33 AR-1260-3

R.T.: 7.515 min
Delta R.T.: -0.040 min
Response: 1422867
Conc: 3.18 ng/ml



#33 AR-1260-3

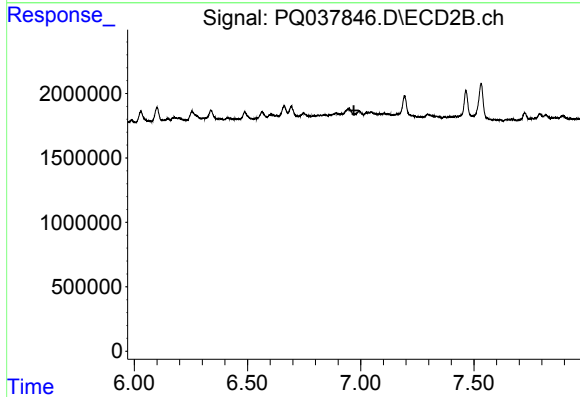
R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



#34 AR-1260-4

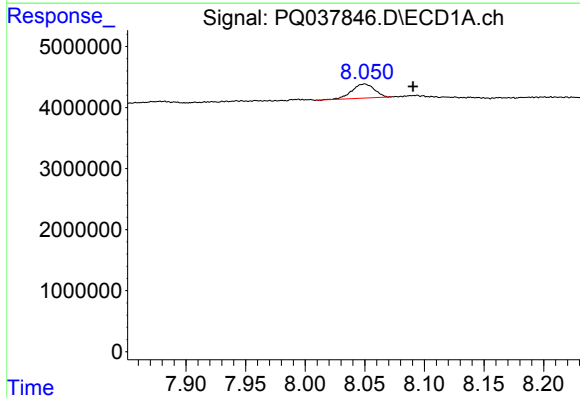
R.T.: 7.747 min
Delta R.T.: -0.036 min
Response: 3034689
Conc: 6.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC58



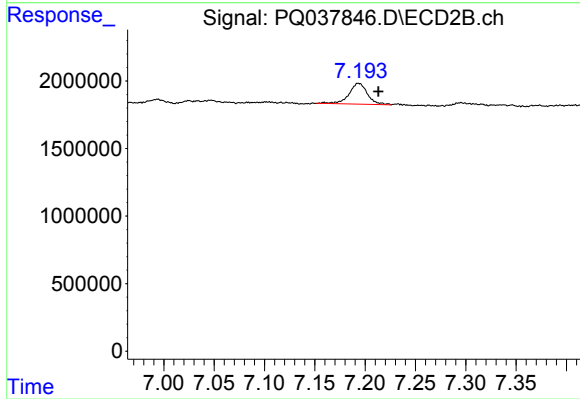
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



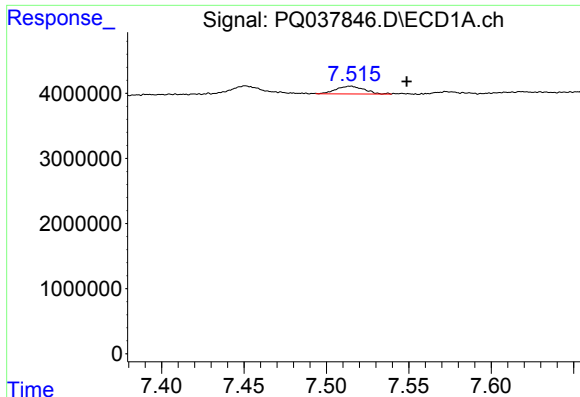
#35 AR-1260-5

R.T.: 8.050 min
Delta R.T.: -0.041 min
Response: 3071163
Conc: 3.06 ng/ml



#35 AR-1260-5

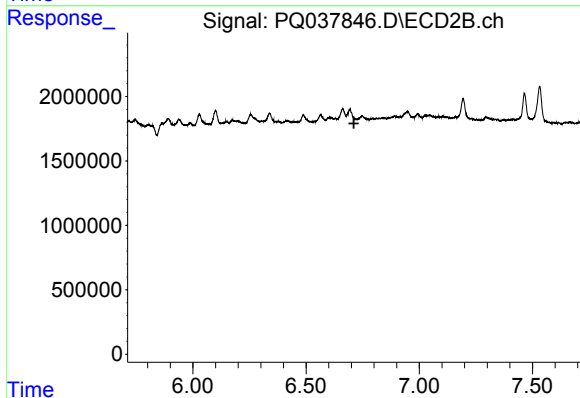
R.T.: 7.194 min
Delta R.T.: -0.020 min
Response: 1930177
Conc: 3.66 ng/ml



#36 AR-1262-1

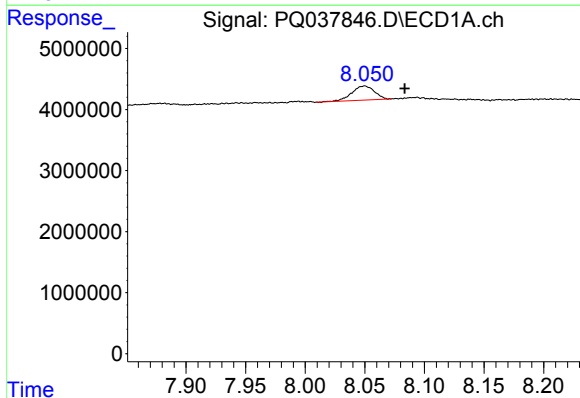
R.T.: 7.515 min
Delta R.T.: -0.034 min
Response: 1422867
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC58



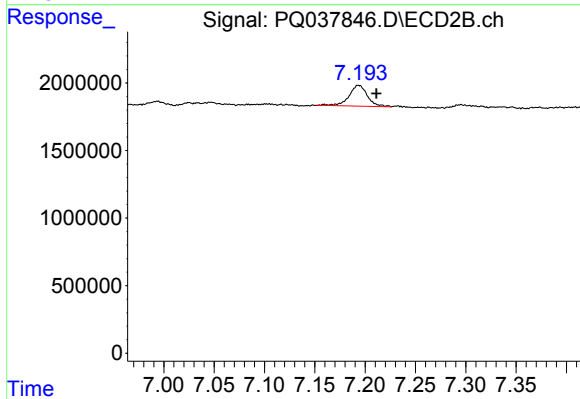
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



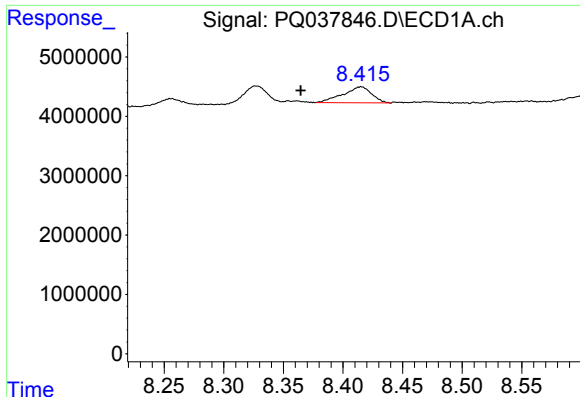
#37 AR-1262-2

R.T.: 8.050 min
Delta R.T.: -0.034 min
Response: 3071163
Conc: 4.43 ng/ml



#37 AR-1262-2

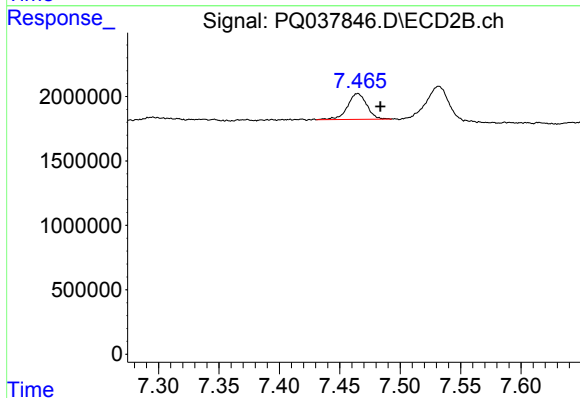
R.T.: 7.194 min
Delta R.T.: -0.018 min
Response: 1930177
Conc: 5.21 ng/ml



#38 AR-1262-3

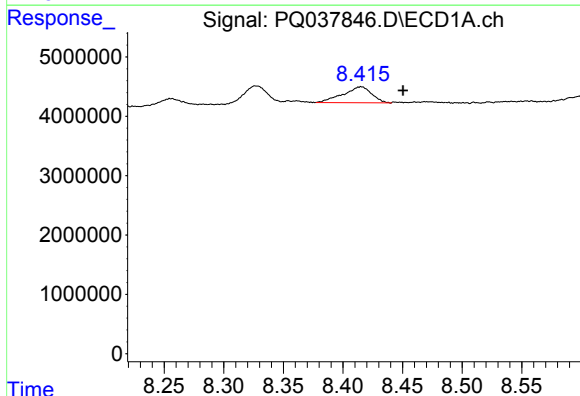
R.T.: 8.415 min
Delta R.T.: 0.051 min
Response: 4507655
Conc: 15.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC58



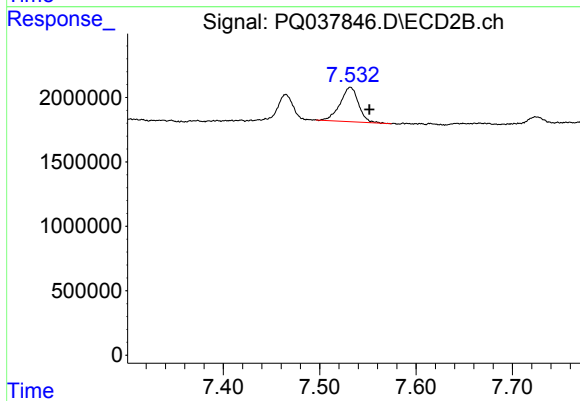
#38 AR-1262-3

R.T.: 7.465 min
Delta R.T.: -0.019 min
Response: 2221824
Conc: 15.20 ng/ml



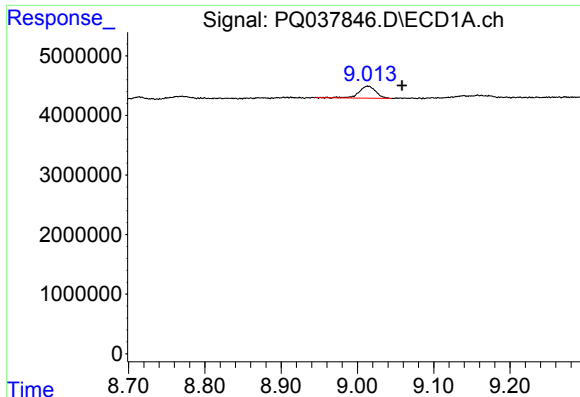
#39 AR-1262-4

R.T.: 8.415 min
Delta R.T.: -0.035 min
Response: 4507655
Conc: 12.83 ng/ml



#39 AR-1262-4

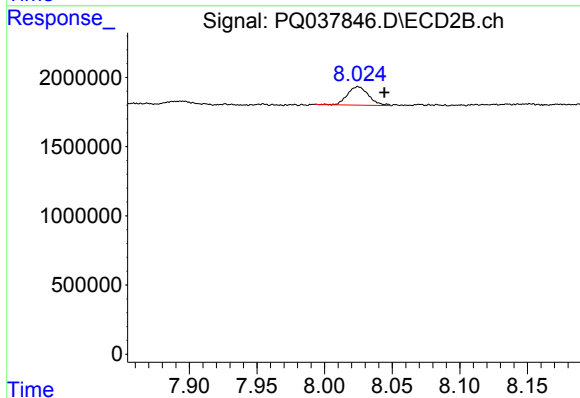
R.T.: 7.532 min
Delta R.T.: -0.020 min
Response: 3546301
Conc: 13.30 ng/ml



#40 AR-1262-5

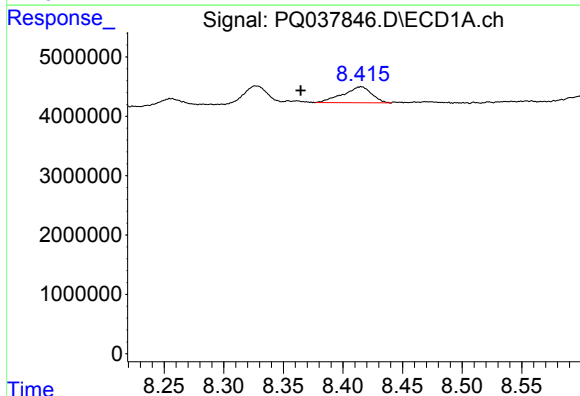
R.T.: 9.014 min
Delta R.T.: -0.045 min
Response: 3137478
Conc: 13.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC58



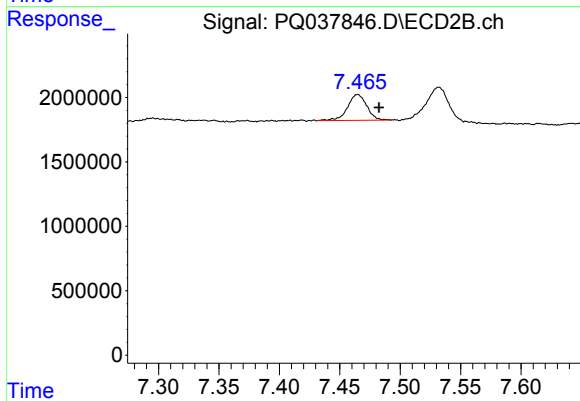
#40 AR-1262-5

R.T.: 8.025 min
Delta R.T.: -0.019 min
Response: 1455386
Conc: 12.46 ng/ml



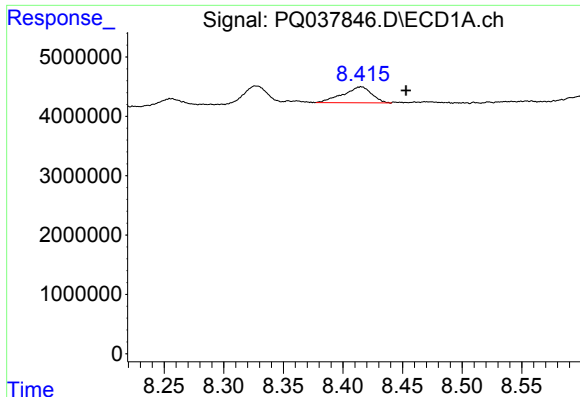
#41 AR-1268-1

R.T.: 8.415 min
Delta R.T.: 0.051 min
Response: 4507655
Conc: 3.36 ng/ml



#41 AR-1268-1

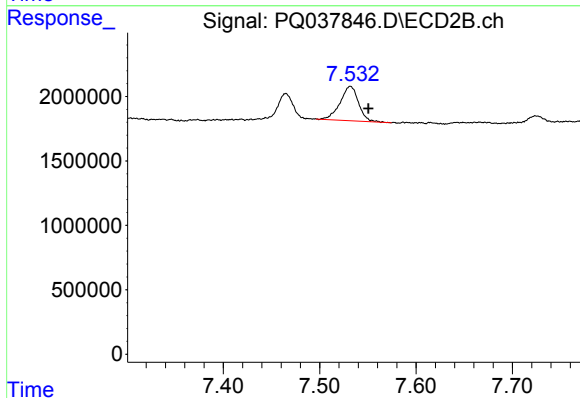
R.T.: 7.465 min
Delta R.T.: -0.018 min
Response: 2221824
Conc: 3.39 ng/ml



#42 AR-1268-2

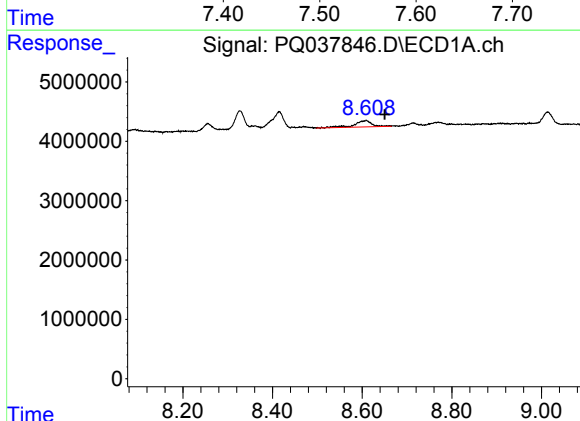
R.T.: 8.415 min
Delta R.T.: -0.038 min
Response: 4507655
Conc: 3.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC58



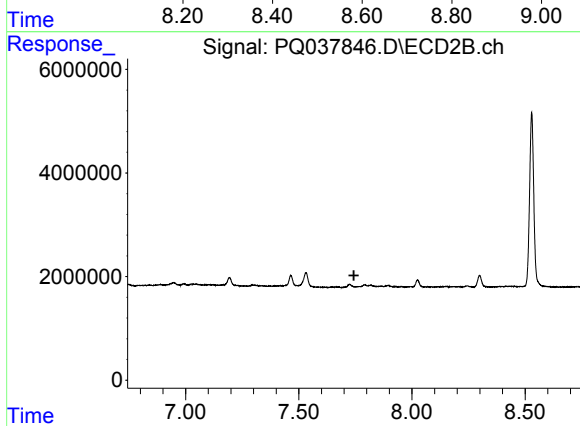
#42 AR-1268-2

R.T.: 7.532 min
Delta R.T.: -0.019 min
Response: 3546301
Conc: 5.93 ng/ml



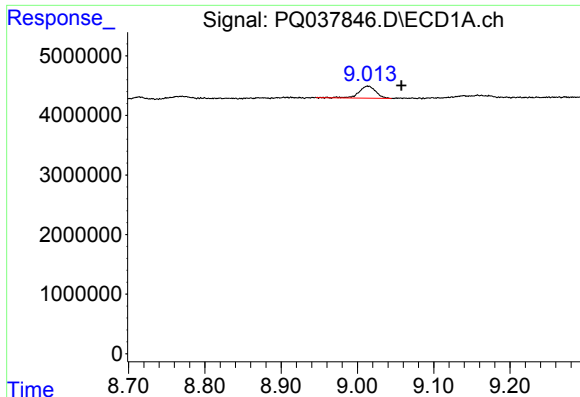
#43 AR-1268-3

R.T.: 8.609 min
Delta R.T.: -0.041 min
Response: 2899988
Conc: 2.65 ng/ml



#43 AR-1268-3

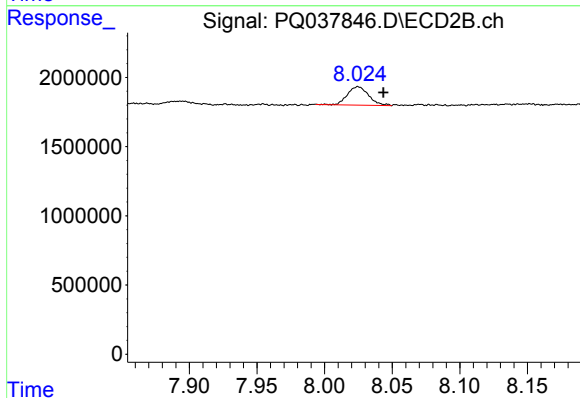
R.T.: 0.000 min
Exp R.T.: 7.743 min
Response: 0
Conc: N.D.



#44 AR-1268-4

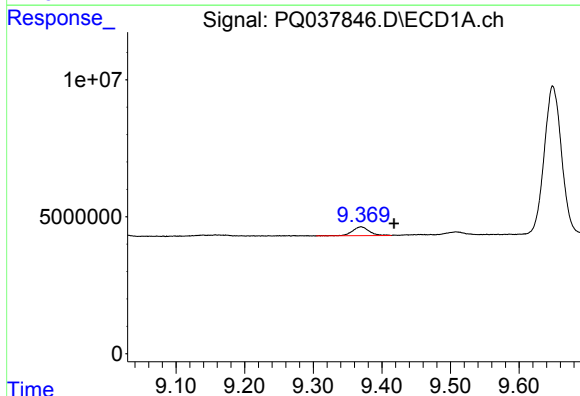
R.T.: 9.014 min
Delta R.T.: -0.044 min
Response: 3137478
Conc: 7.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC58



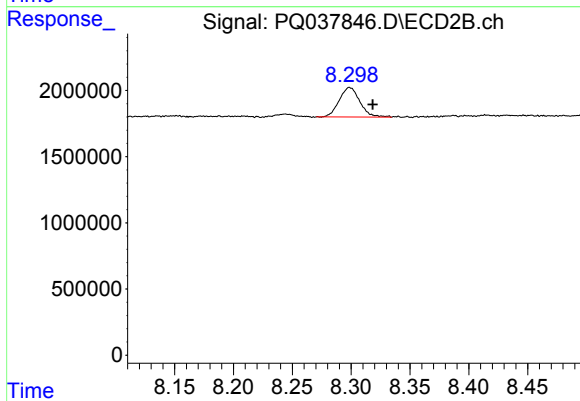
#44 AR-1268-4

R.T.: 8.025 min
Delta R.T.: -0.019 min
Response: 1455386
Conc: 7.43 ng/ml



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.048 min
Response: 5324879
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 8.299 min
Delta R.T.: -0.019 min
Response: 2733185
Conc: 1.78 ng/ml