

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
 Data File : PQ038322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 21:28
 Operator : SM\SJ
 Sample : K2044-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5T2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:50:59 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...	4.724	4.004	70951531	28816742	17.215	17.074
2)	SA Decachlor...	10.682	9.146	156.0E6	67915617	28.686	28.706
Target Compounds							
3)	L1 AR-1016-1	5.907	5.132	1404052	4875820	5.880	45.637 #
4)	L1 AR-1016-2	5.928	5.132	2396586	4875820	6.602	31.475 #
5)	L1 AR-1016-3	5.928	5.314	2396586	719310	10.767	8.971
6)	L1 AR-1016-4	0.000	5.350	0	1087883	N.D.	17.133 #
7)	L1 AR-1016-5	6.388	5.570	1207046	1035474	6.539	11.822 #
9)	L2 AR-1221-2	0.000	4.313	0	969774	N.D.	58.253 #
10)	L2 AR-1221-3	0.000	4.389	0	737317	N.D.	12.961 #
11)	L3 AR-1232-1	0.000	4.389	0	737317	N.D.	18.034 #
12)	L3 AR-1232-2	5.637	5.132	1393170	4875820	26.895	109.249 #
13)	L3 AR-1232-3	5.928	5.314	2396586	719310	22.581	29.895 #
14)	L3 AR-1232-4	0.000	5.424	0	473834	N.D.	20.979 #
15)	L3 AR-1232-5	6.181	5.570	1766181	1035474	43.412	42.780
16)	L4 AR-1242-1	5.907	5.132	1404052	4875820	9.173	69.244 #
17)	L4 AR-1242-2	5.928	5.132	2396586	4875820	10.490	48.392 #
18)	L4 AR-1242-3	0.000	5.314	0	719310	N.D.	13.437 #
19)	L4 AR-1242-4	0.000	5.424	0	473834	N.D.	8.729 #
20)	L4 AR-1242-5	6.832	5.923	1776930	2791448	13.378	37.974 #
21)	L5 AR-1248-1	5.907	5.132	1404052	4875820	13.050	97.165 #
22)	L5 AR-1248-2	6.181	5.350	1766181	1087883	10.834	15.267 #
23)	L5 AR-1248-3	6.388	5.424	1207046	473834	6.600	6.469
24)	L5 AR-1248-4	6.832	5.570	1776930	1035474	8.475	11.452 #
25)	L5 AR-1248-5	6.832	5.965	1776930	821252	8.816	9.154
26)	L6 AR-1254-1	6.766	5.923	2155227	2791448	8.975	17.362 #
27)	L6 AR-1254-2	6.986	6.141	2862838	239759	7.591	1.716 #
28)	L6 AR-1254-3	7.356	6.480	3071234	2427724	7.565	10.097 #
29)	L6 AR-1254-4	7.641	6.706	3038221	1917992	10.794	12.377
30)	L6 AR-1254-5	8.062	7.127	4699644	3177348	14.560	15.673
31)	L7 AR-1260-1	7.519	6.609	3100090	2194058	7.286	10.731 #
32)	L7 AR-1260-2	7.774	6.793	2370725	1375395	4.618	5.369
33)	L7 AR-1260-3	0.000	6.953	0	989857	N.D.	4.138 #
34)	L7 AR-1260-4	8.371	7.470	5919798	1459077	12.978	7.371 #
35)	L7 AR-1260-5	0.000	7.664	0	1856716	N.D.	3.776 #
36)	L8 AR-1262-1	0.000	7.215	0	475641	N.D.	2.209 #
37)	L8 AR-1262-2	0.000	7.664	0	1856716	N.D.	4.766 #
38)	L8 AR-1262-3	0.000	7.952	0	427954	N.D.	2.874 #
39)	L8 AR-1262-4	0.000	8.015	0	1433846	N.D.	5.030 #
40)	L8 AR-1262-5	0.000	8.536	0	2748815	N.D.	23.257 #
41)	L9 AR-1268-1	0.000	7.952	0	427954	N.D.	0.534 #
42)	L9 AR-1268-2	0.000	8.015	0	1433846	N.D.	1.975 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
Data File : PQ038322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 21:28
Operator : SM\SJ
Sample : K2044-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5T2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:50:59 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
43)	L9 AR-1268-3	0.000	8.232	0	873392	N.D.	1.388 #
44)	L9 AR-1268-4	0.000	8.536	0	2748815	N.D.	11.675 #
45)	L9 AR-1268-5	0.000	8.857	0	1965829	N.D.	1.021 #

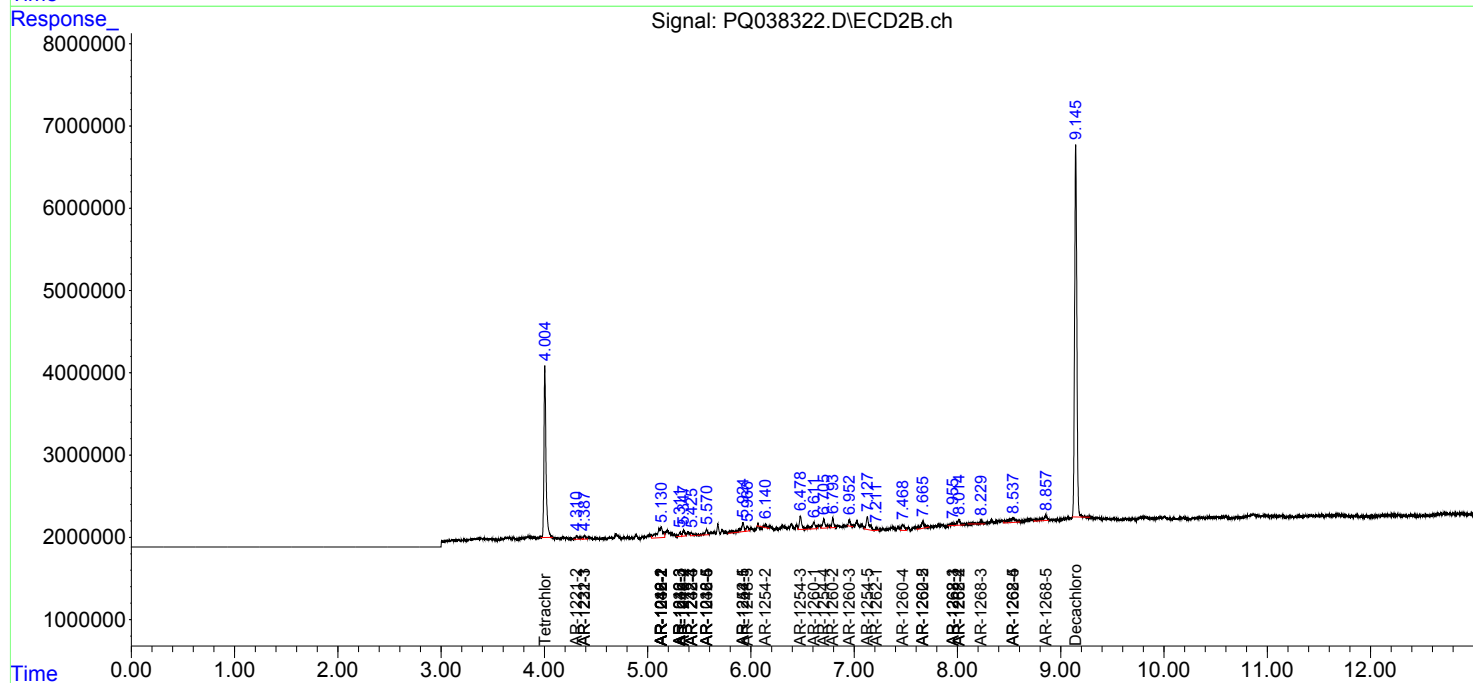
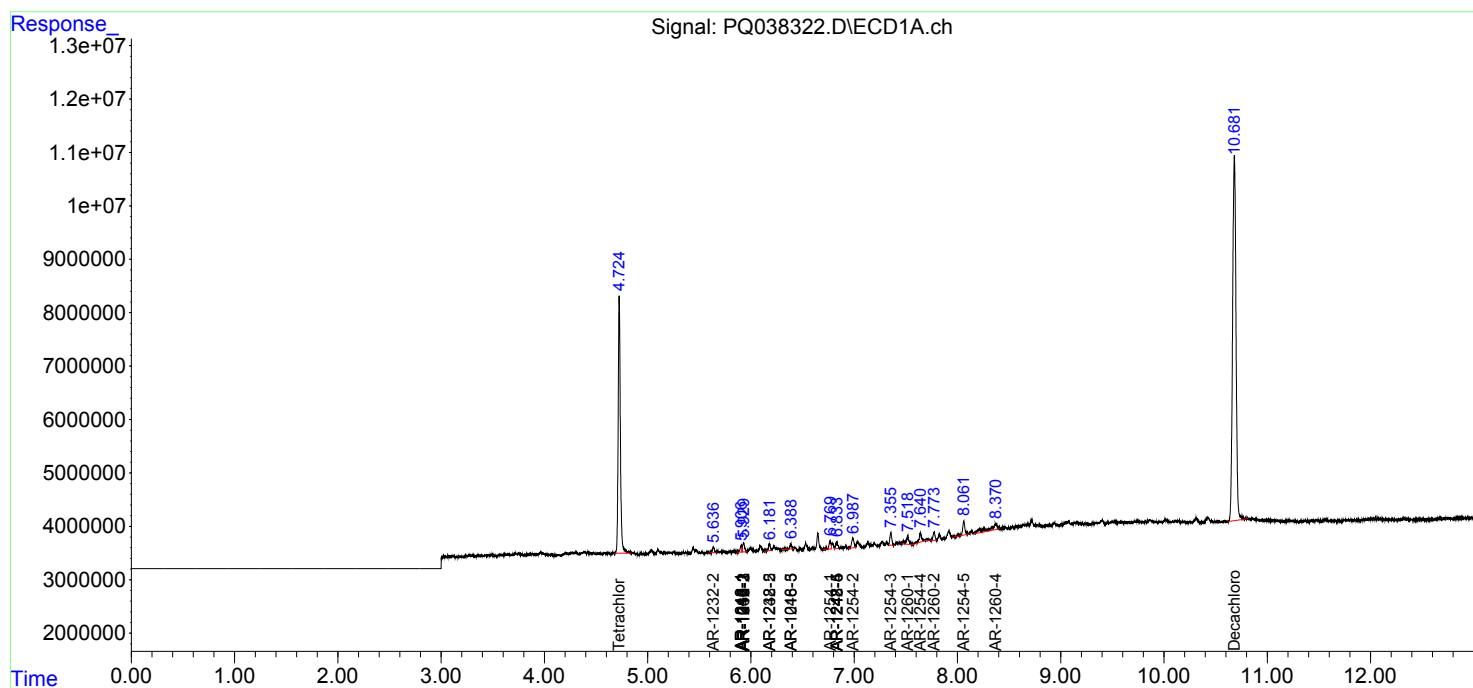
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

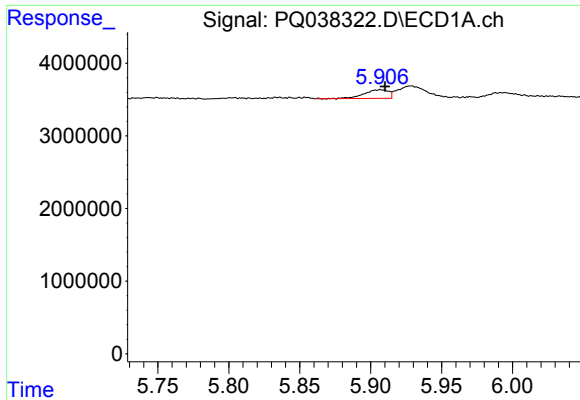
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
Data File : PQ038322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 21:28
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Misc :
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Quant Time: Mar 26 00:50:59 2019
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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

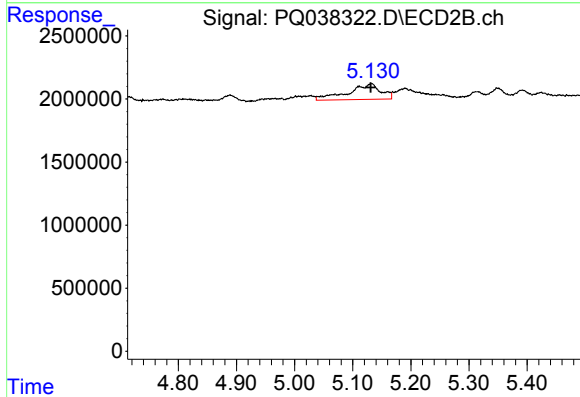




#3 AR-1016-1

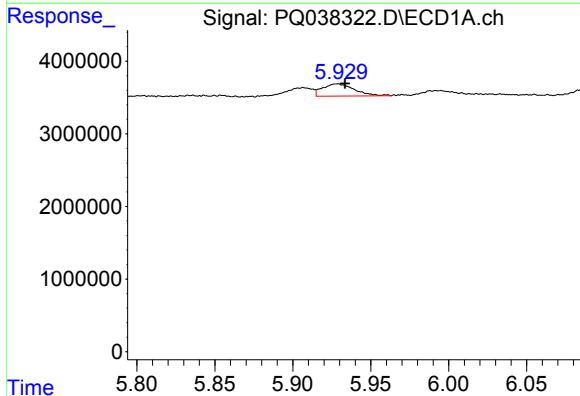
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 1404052
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T2



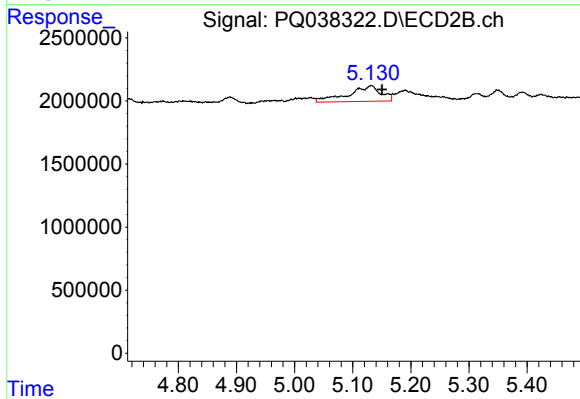
#3 AR-1016-1

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 4875820
Conc: 45.64 ng/ml



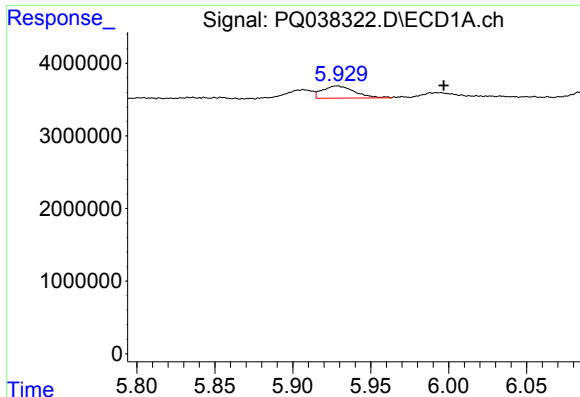
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 2396586
Conc: 6.60 ng/ml



#4 AR-1016-2

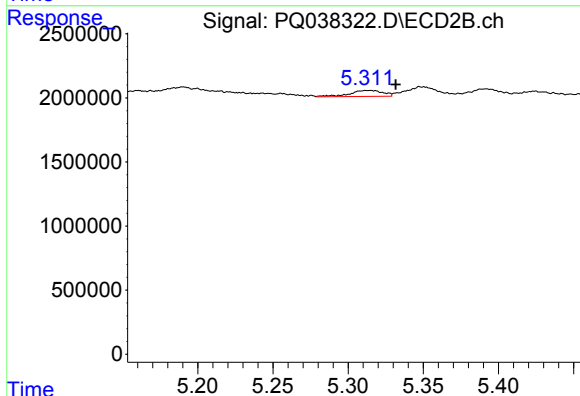
R.T.: 5.132 min
Delta R.T.: -0.019 min
Response: 4875820
Conc: 31.48 ng/ml



#5 AR-1016-3

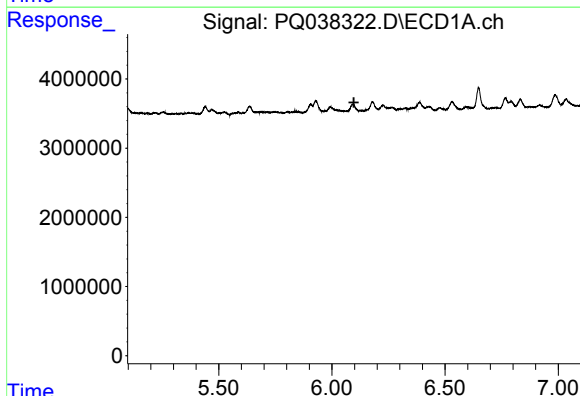
R.T.: 5.928 min
Delta R.T.: -0.069 min
Response: 2396586
Conc: 10.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T2



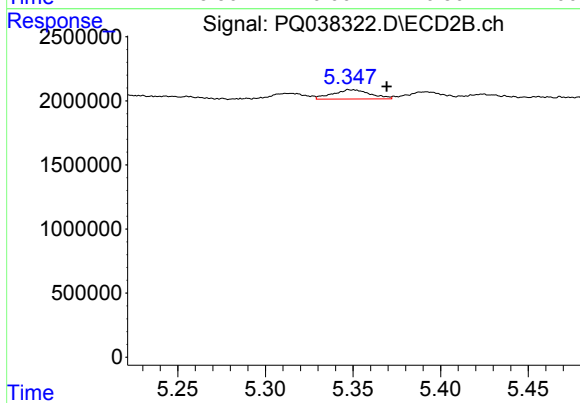
#5 AR-1016-3

R.T.: 5.314 min
Delta R.T.: -0.018 min
Response: 719310
Conc: 8.97 ng/ml



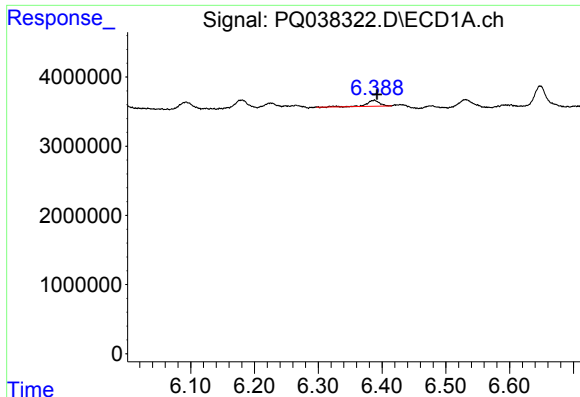
#6 AR-1016-4

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



#6 AR-1016-4

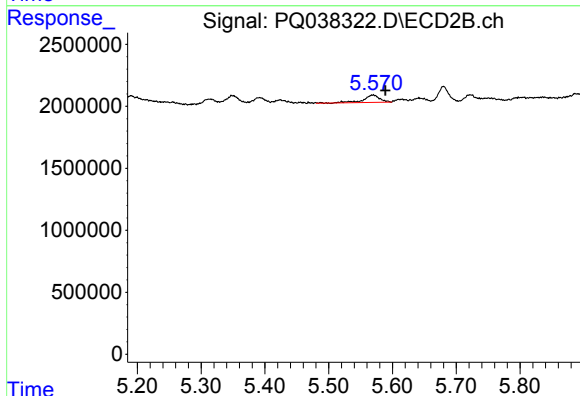
R.T.: 5.350 min
Delta R.T.: -0.020 min
Response: 1087883
Conc: 17.13 ng/ml



#7 AR-1016-5

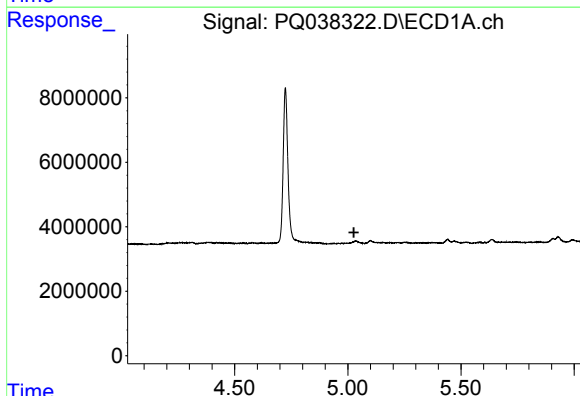
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 1207046
Conc: 6.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T2



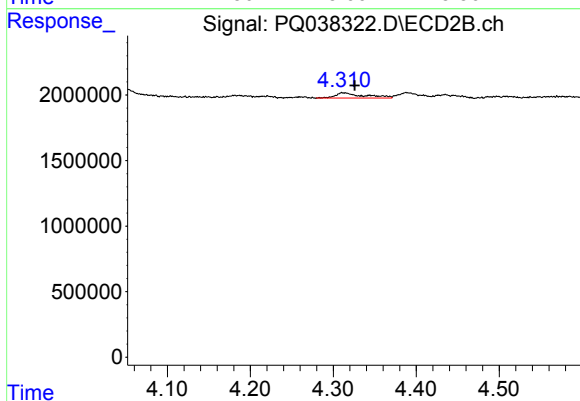
#7 AR-1016-5

R.T.: 5.570 min
Delta R.T.: -0.019 min
Response: 1035474
Conc: 11.82 ng/ml



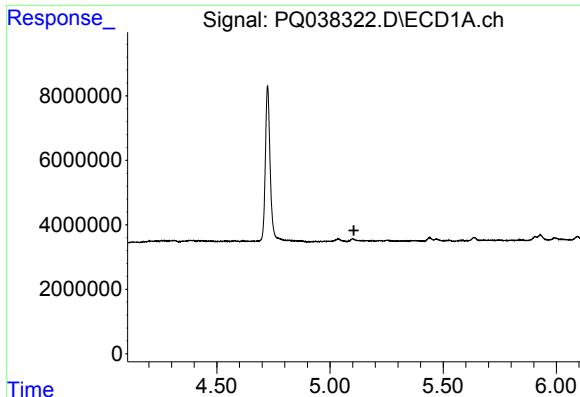
#9 AR-1221-2

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



#9 AR-1221-2

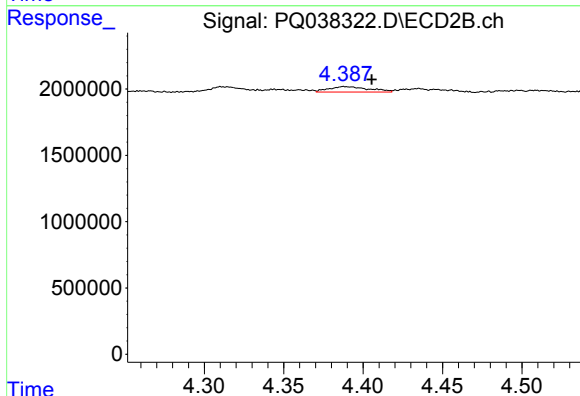
R.T.: 4.313 min
Delta R.T.: -0.013 min
Response: 969774
Conc: 58.25 ng/ml



#10 AR-1221-3

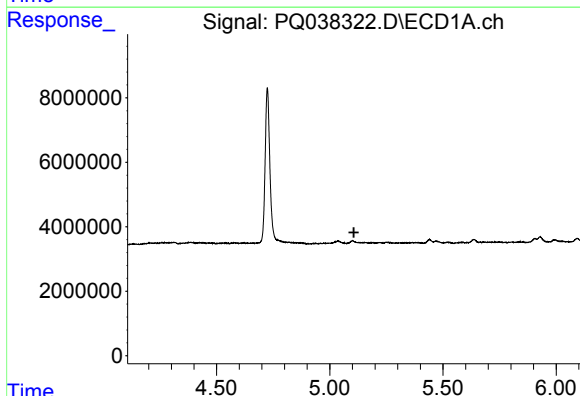
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5T2



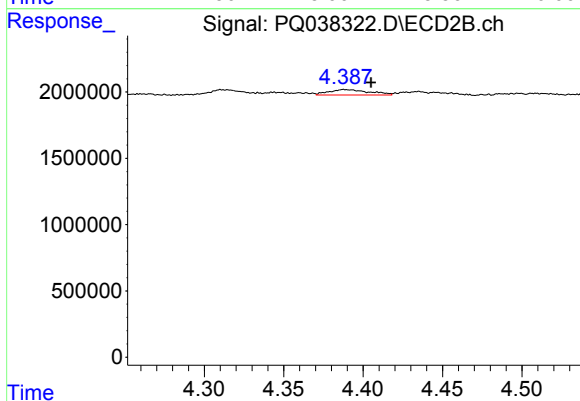
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: -0.016 min
Response: 737317
Conc: 12.96 ng/ml



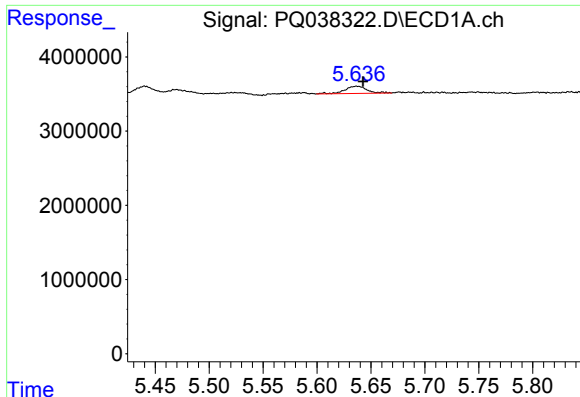
#11 AR-1232-1

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



#11 AR-1232-1

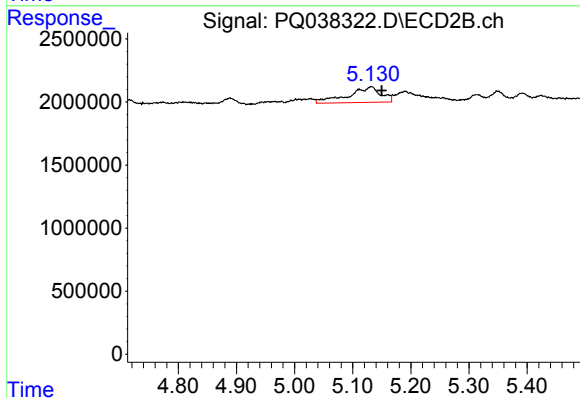
R.T.: 4.389 min
Delta R.T.: -0.016 min
Response: 737317
Conc: 18.03 ng/ml



#12 AR-1232-2

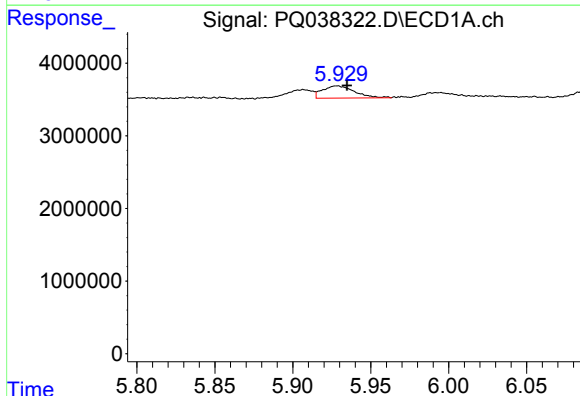
R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 1393170
Conc: 26.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T2



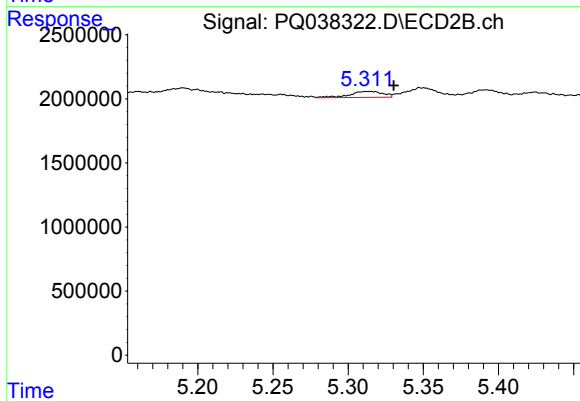
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: -0.018 min
Response: 4875820
Conc: 109.25 ng/ml



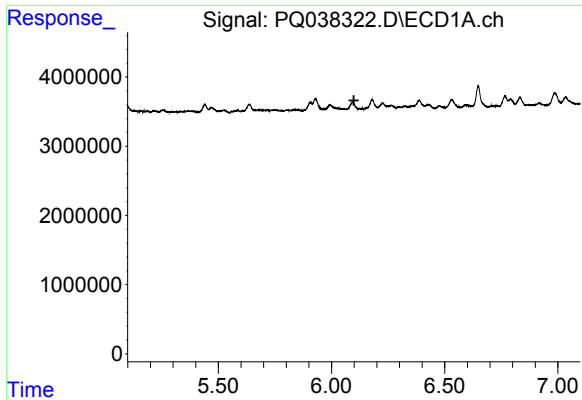
#13 AR-1232-3

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 2396586
Conc: 22.58 ng/ml



#13 AR-1232-3

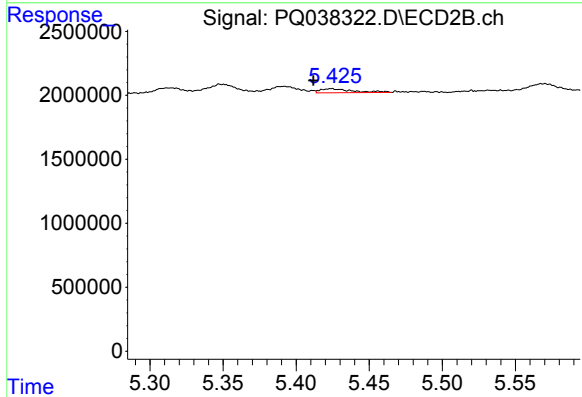
R.T.: 5.314 min
Delta R.T.: -0.017 min
Response: 719310
Conc: 29.90 ng/ml



#14 AR-1232-4

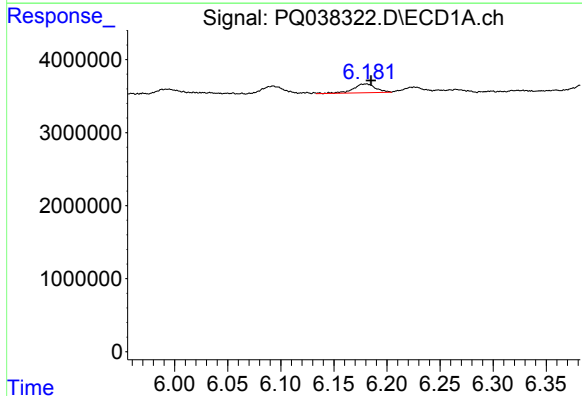
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5T2



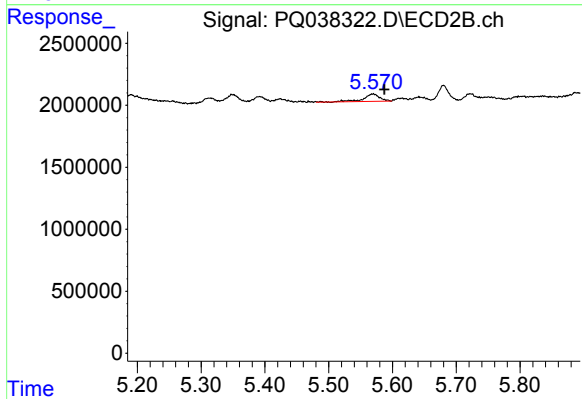
#14 AR-1232-4

R.T.: 5.424 min
Delta R.T.: 0.012 min
Response: 473834
Conc: 20.98 ng/ml



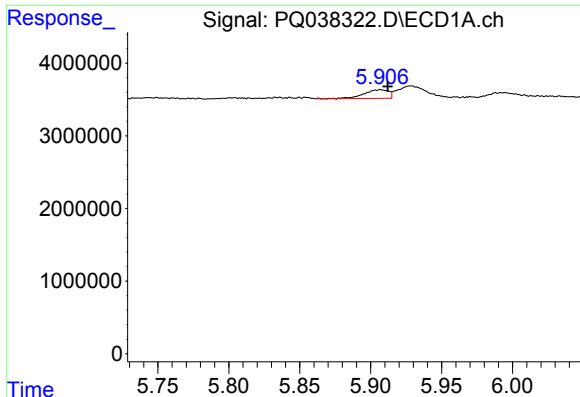
#15 AR-1232-5

R.T.: 6.181 min
Delta R.T.: -0.005 min
Response: 1766181
Conc: 43.41 ng/ml



#15 AR-1232-5

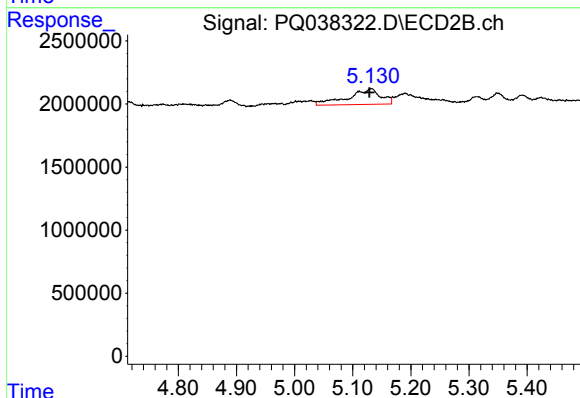
R.T.: 5.570 min
Delta R.T.: -0.018 min
Response: 1035474
Conc: 42.78 ng/ml



#16 AR-1242-1

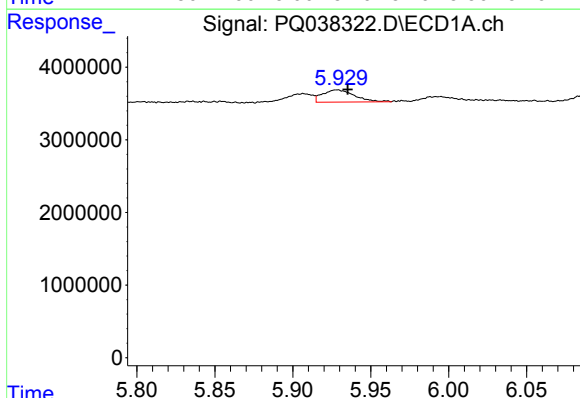
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 1404052
Conc: 9.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T2



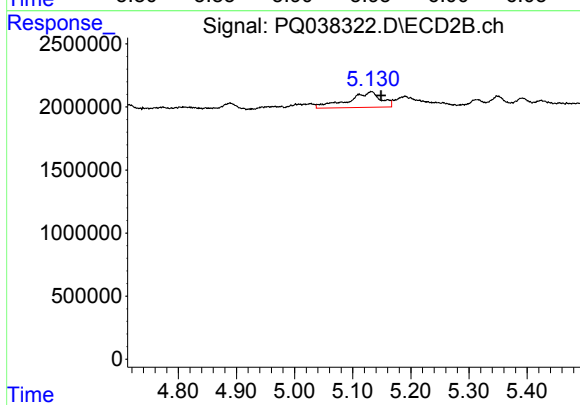
#16 AR-1242-1

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 4875820
Conc: 69.24 ng/ml



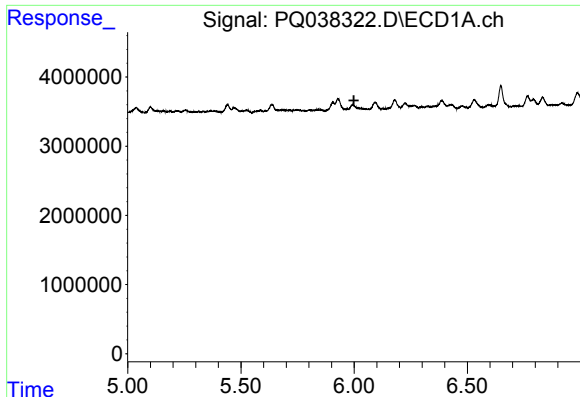
#17 AR-1242-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 2396586
Conc: 10.49 ng/ml



#17 AR-1242-2

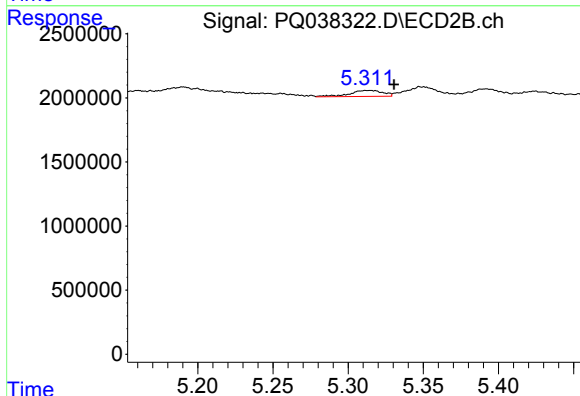
R.T.: 5.132 min
Delta R.T.: -0.017 min
Response: 4875820
Conc: 48.39 ng/ml



#18 AR-1242-3

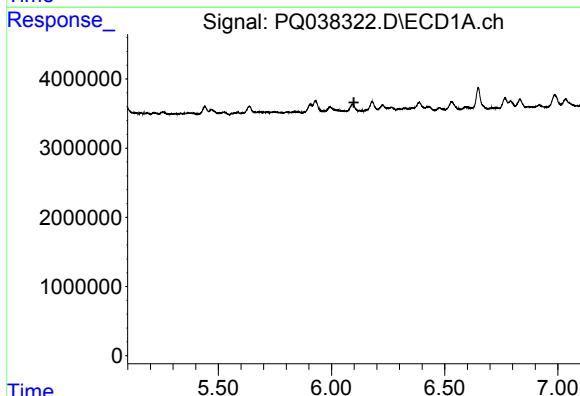
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5T2



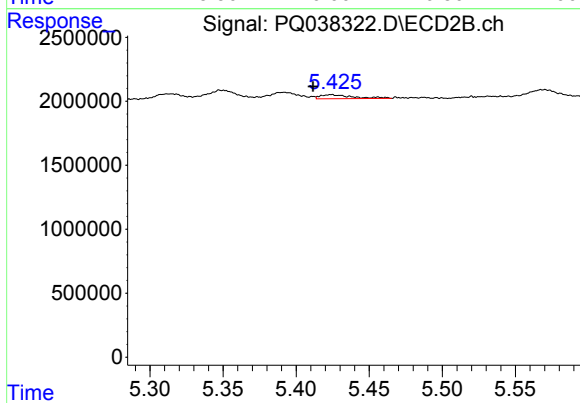
#18 AR-1242-3

R.T.: 5.314 min
Delta R.T.: -0.017 min
Response: 719310
Conc: 13.44 ng/ml



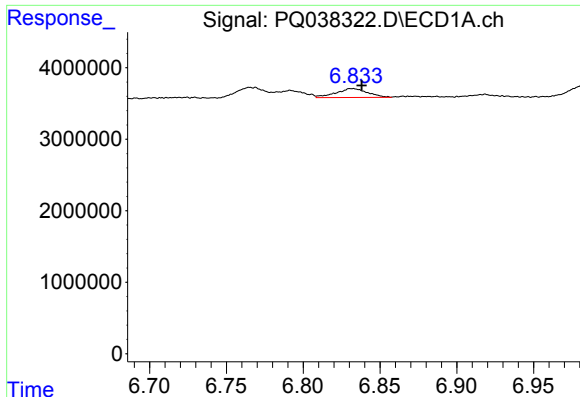
#19 AR-1242-4

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



#19 AR-1242-4

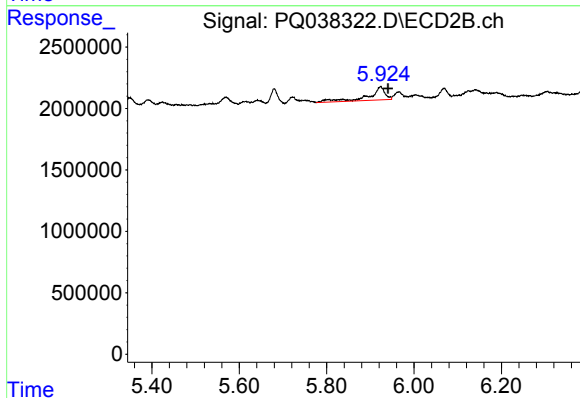
R.T.: 5.424 min
Delta R.T.: 0.013 min
Response: 473834
Conc: 8.73 ng/ml



#20 AR-1242-5

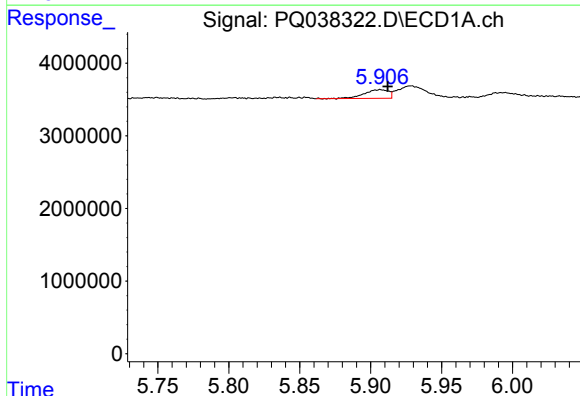
R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 1776930
Conc: 13.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T2



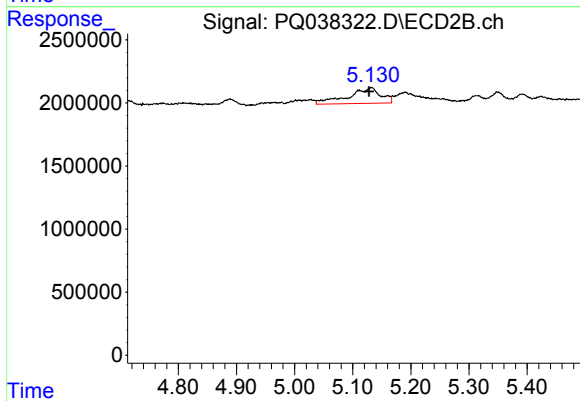
#20 AR-1242-5

R.T.: 5.923 min
Delta R.T.: -0.017 min
Response: 2791448
Conc: 37.97 ng/ml



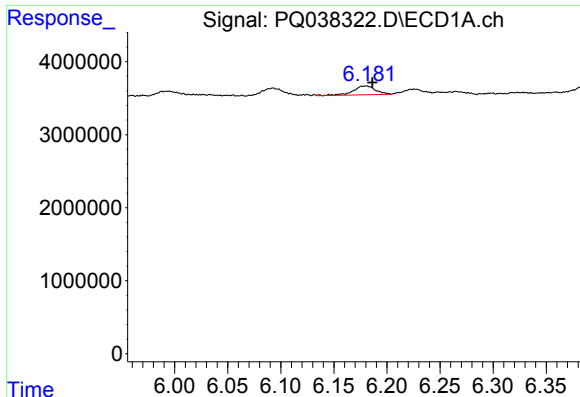
#21 AR-1248-1

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 1404052
Conc: 13.05 ng/ml



#21 AR-1248-1

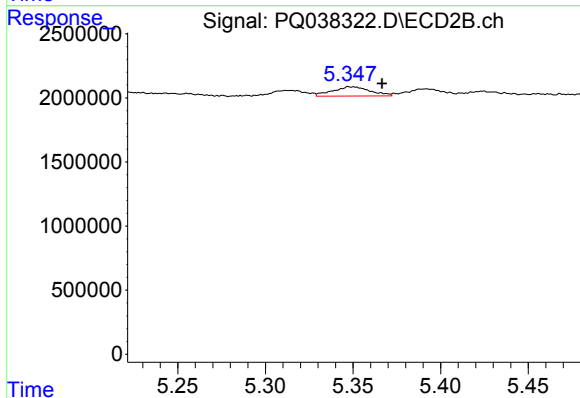
R.T.: 5.132 min
Delta R.T.: 0.004 min
Response: 4875820
Conc: 97.17 ng/ml



#22 AR-1248-2

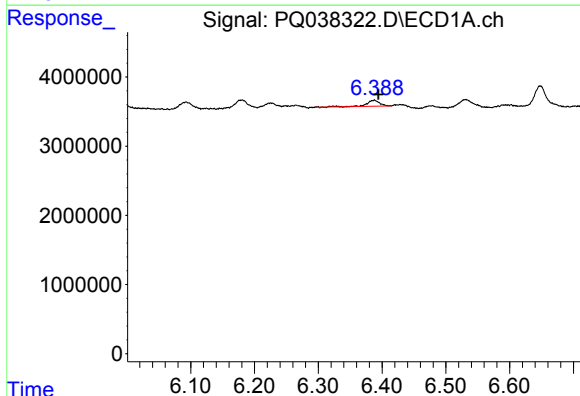
R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 1766181
Conc: 10.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T2



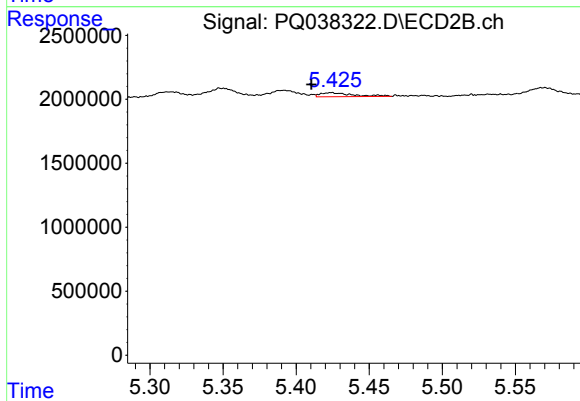
#22 AR-1248-2

R.T.: 5.350 min
Delta R.T.: -0.017 min
Response: 1087883
Conc: 15.27 ng/ml



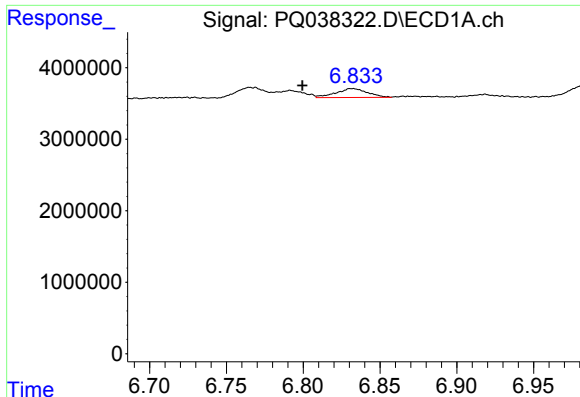
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 1207046
Conc: 6.60 ng/ml



#23 AR-1248-3

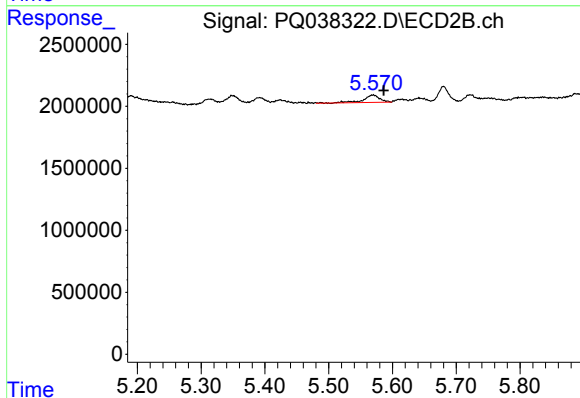
R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 473834
Conc: 6.47 ng/ml



#24 AR-1248-4

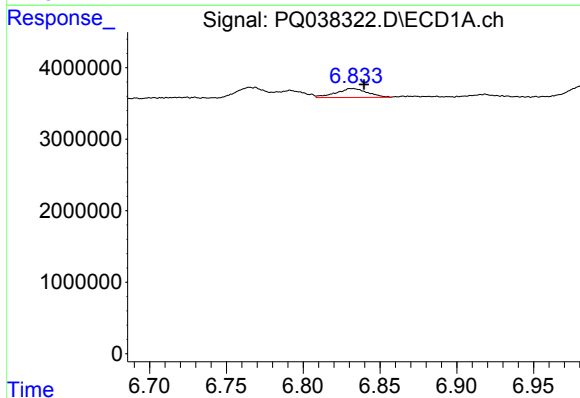
R.T.: 6.832 min
Delta R.T.: 0.032 min
Response: 1776930
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T2



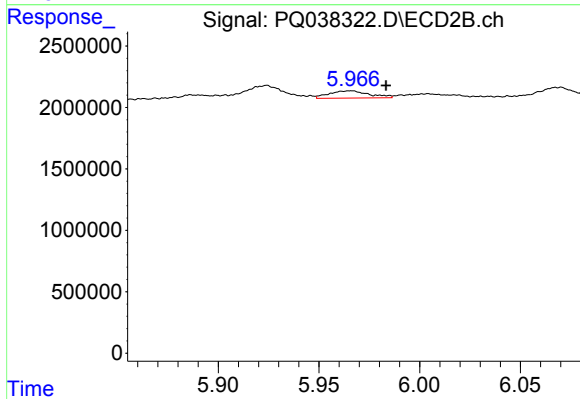
#24 AR-1248-4

R.T.: 5.570 min
Delta R.T.: -0.017 min
Response: 1035474
Conc: 11.45 ng/ml



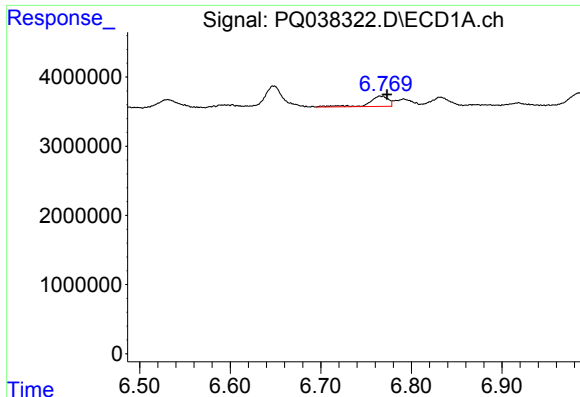
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: -0.008 min
Response: 1776930
Conc: 8.82 ng/ml



#25 AR-1248-5

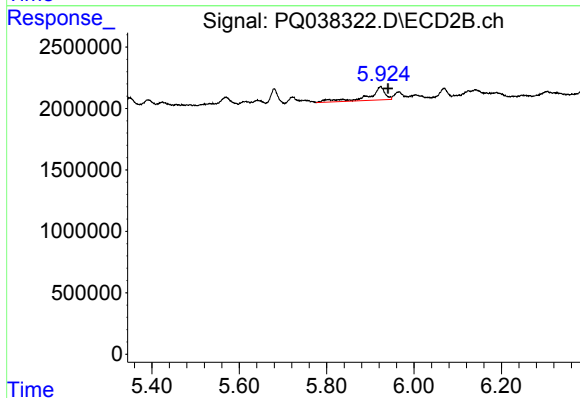
R.T.: 5.965 min
Delta R.T.: -0.018 min
Response: 821252
Conc: 9.15 ng/ml



#26 AR-1254-1

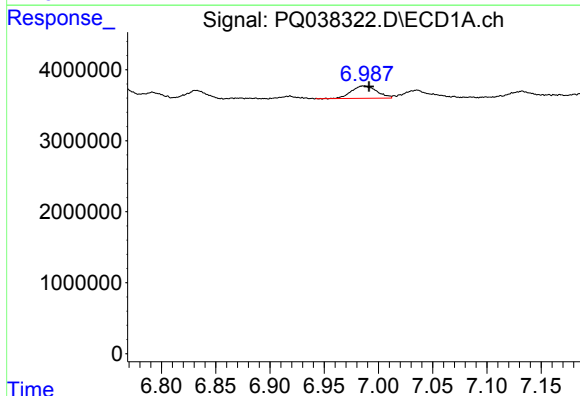
R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 2155227
Conc: 8.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T2



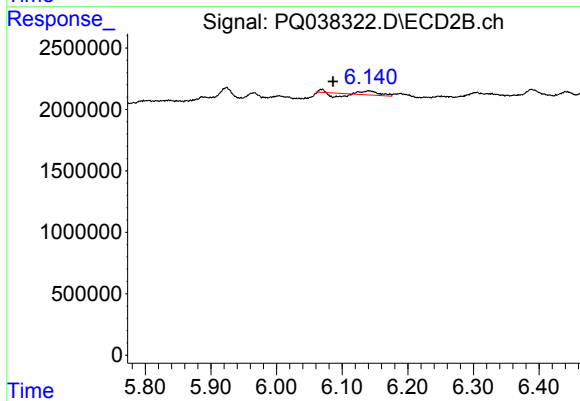
#26 AR-1254-1

R.T.: 5.923 min
Delta R.T.: -0.017 min
Response: 2791448
Conc: 17.36 ng/ml



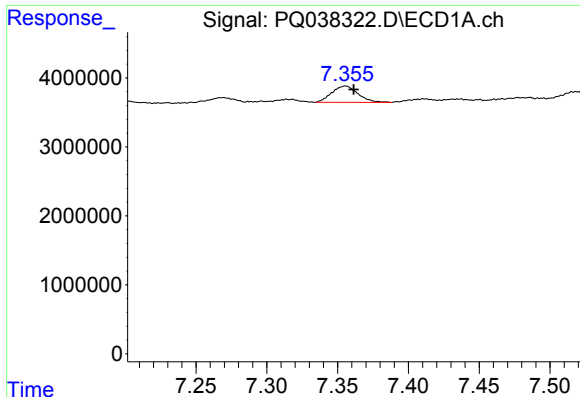
#27 AR-1254-2

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 2862838
Conc: 7.59 ng/ml



#27 AR-1254-2

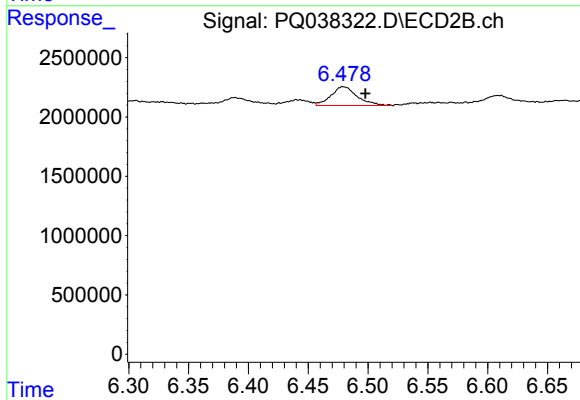
R.T.: 6.141 min
Delta R.T.: 0.055 min
Response: 239759
Conc: 1.72 ng/ml



#28 AR-1254-3

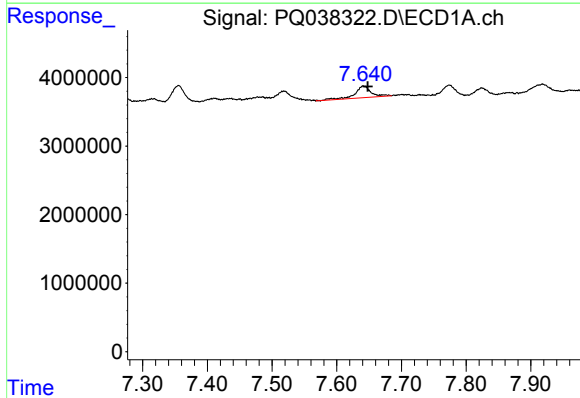
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 3071234
Conc: 7.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T2



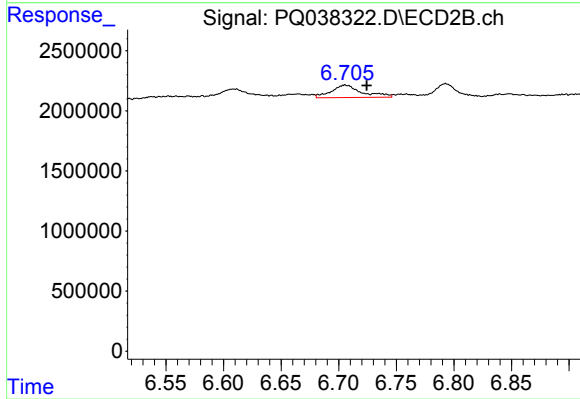
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: -0.018 min
Response: 2427724
Conc: 10.10 ng/ml



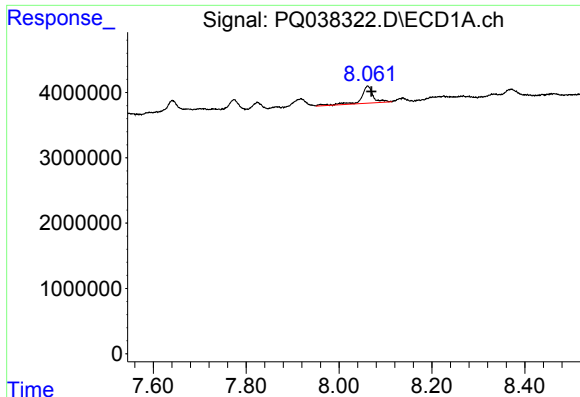
#29 AR-1254-4

R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 3038221
Conc: 10.79 ng/ml



#29 AR-1254-4

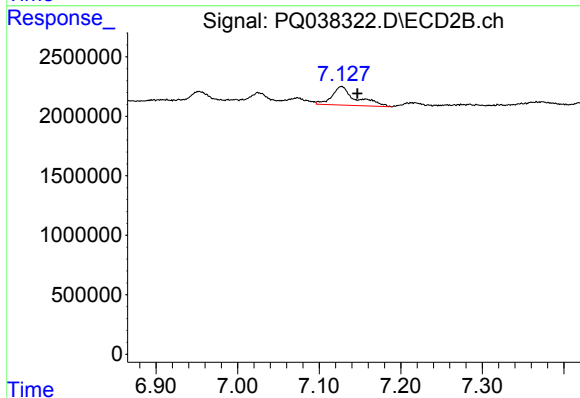
R.T.: 6.706 min
Delta R.T.: -0.019 min
Response: 1917992
Conc: 12.38 ng/ml



#30 AR-1254-5

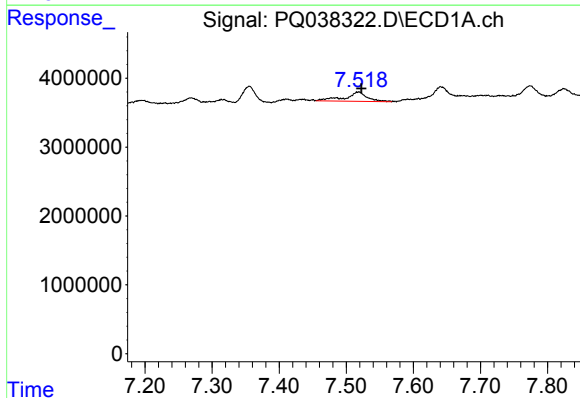
R.T.: 8.062 min
Delta R.T.: -0.008 min
Response: 4699644
Conc: 14.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T2



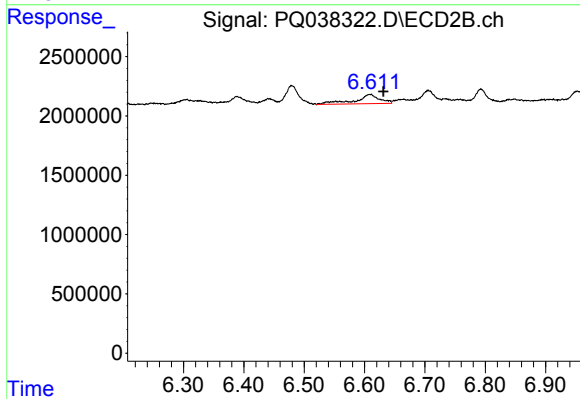
#30 AR-1254-5

R.T.: 7.127 min
Delta R.T.: -0.020 min
Response: 3177348
Conc: 15.67 ng/ml



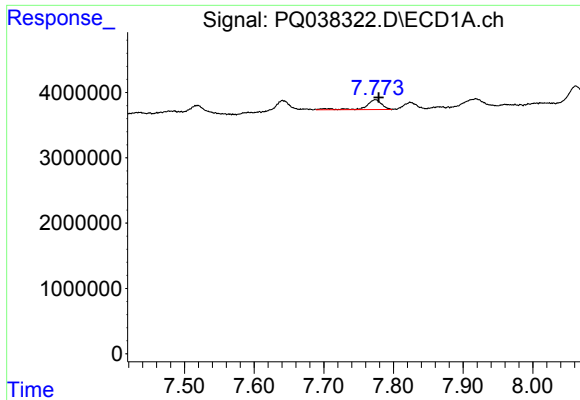
#31 AR-1260-1

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 3100090
Conc: 7.29 ng/ml



#31 AR-1260-1

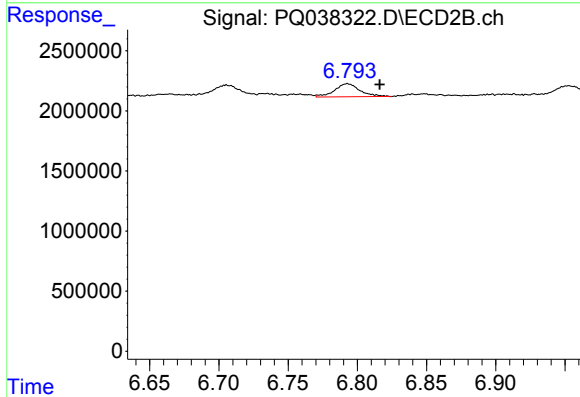
R.T.: 6.609 min
Delta R.T.: -0.022 min
Response: 2194058
Conc: 10.73 ng/ml



#32 AR-1260-2

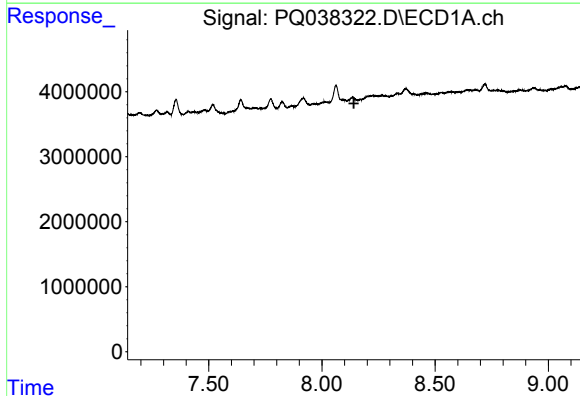
R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 2370725
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T2



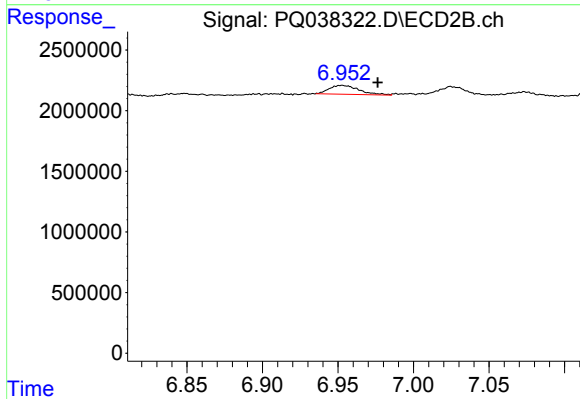
#32 AR-1260-2

R.T.: 6.793 min
Delta R.T.: -0.023 min
Response: 1375395
Conc: 5.37 ng/ml



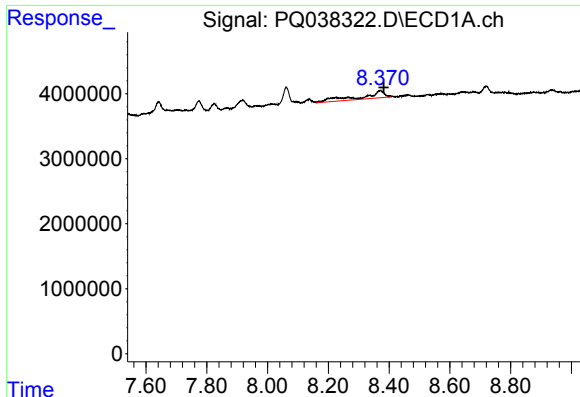
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.



#33 AR-1260-3

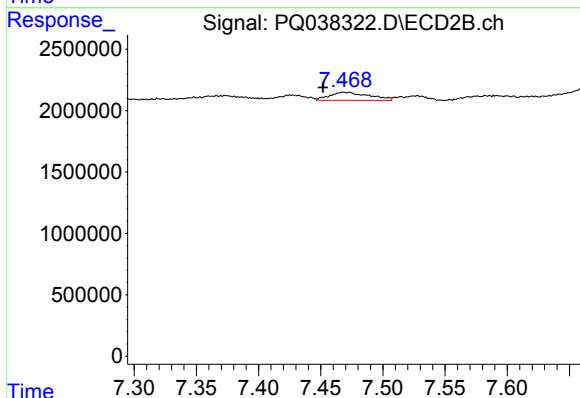
R.T.: 6.953 min
Delta R.T.: -0.024 min
Response: 989857
Conc: 4.14 ng/ml



#34 AR-1260-4

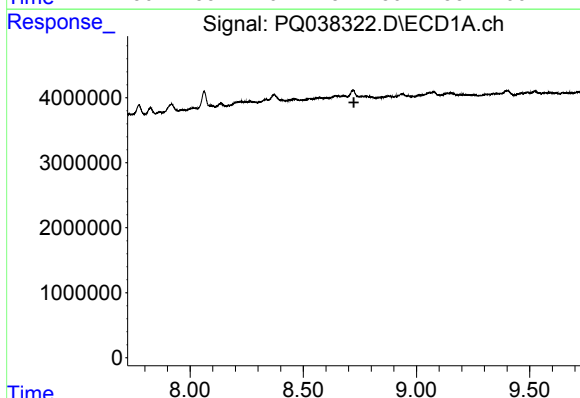
R.T.: 8.371 min
Delta R.T.: -0.011 min
Response: 5919798
Conc: 12.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T2



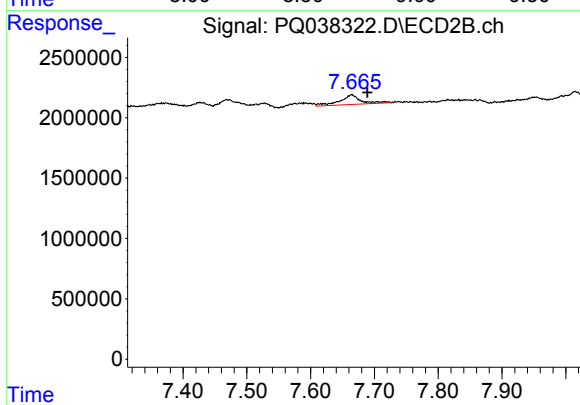
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: 0.018 min
Response: 1459077
Conc: 7.37 ng/ml



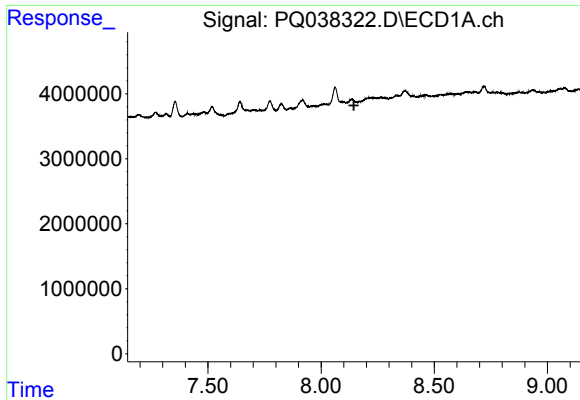
#35 AR-1260-5

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



#35 AR-1260-5

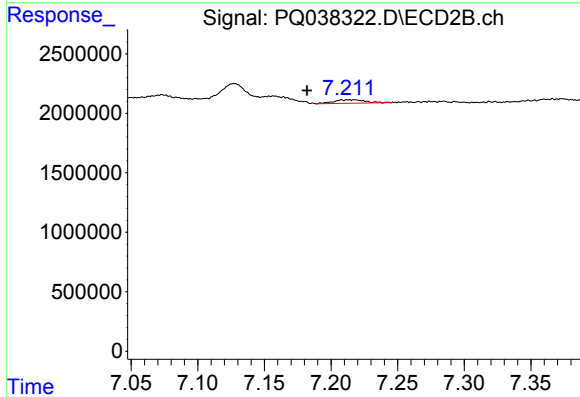
R.T.: 7.664 min
Delta R.T.: -0.024 min
Response: 1856716
Conc: 3.78 ng/ml



#36 AR-1262-1

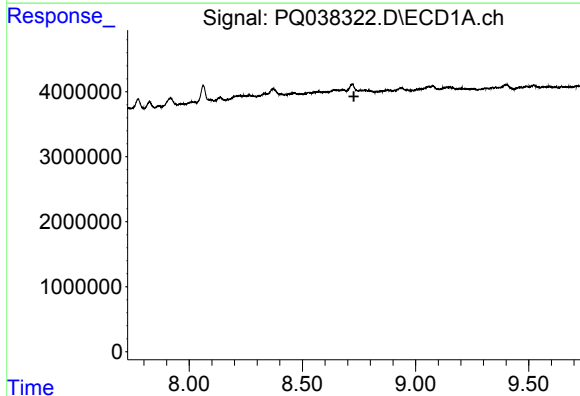
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5T2



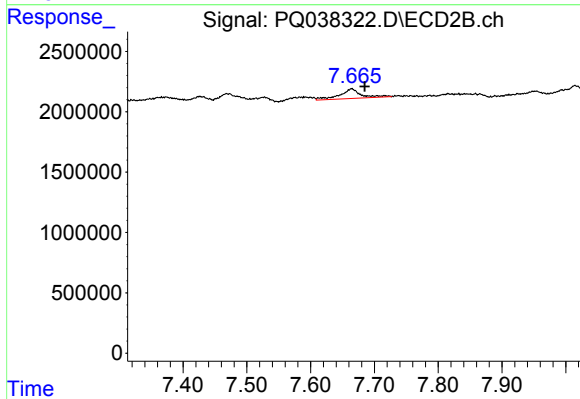
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.032 min
Response: 475641
Conc: 2.21 ng/ml



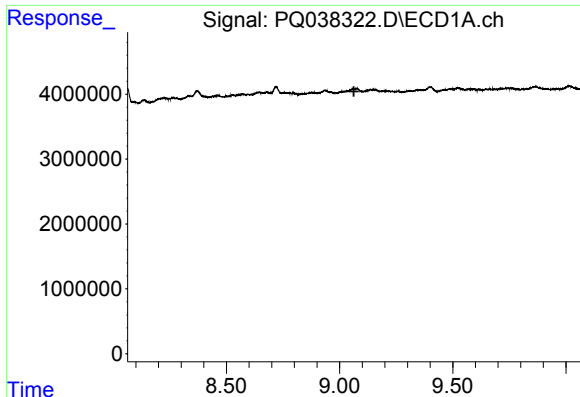
#37 AR-1262-2

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



#37 AR-1262-2

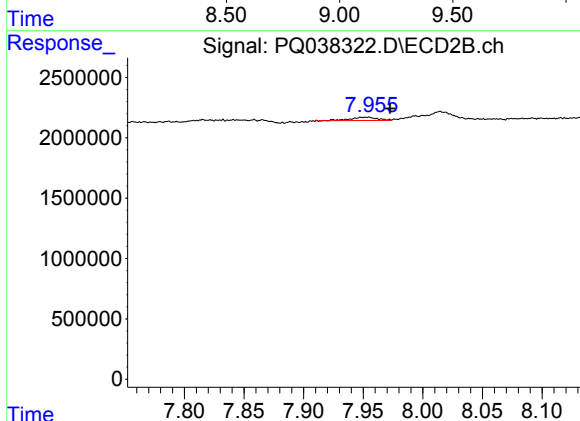
R.T.: 7.664 min
Delta R.T.: -0.020 min
Response: 1856716
Conc: 4.77 ng/ml



#38 AR-1262-3

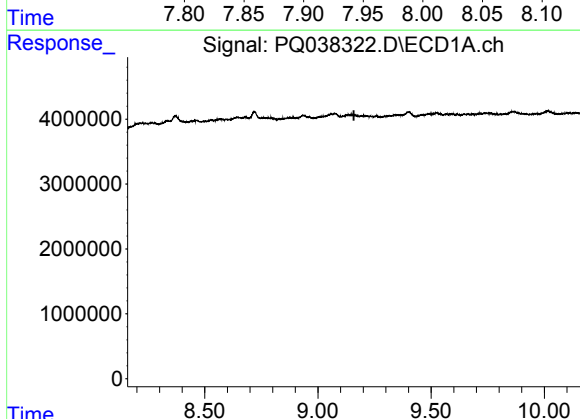
R.T.: 0.000 min
Exp R.T.: 9.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5T2



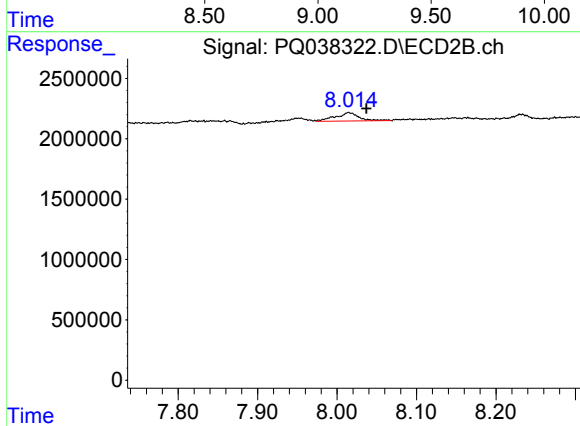
#38 AR-1262-3

R.T.: 7.952 min
Delta R.T.: -0.021 min
Response: 427954
Conc: 2.87 ng/ml



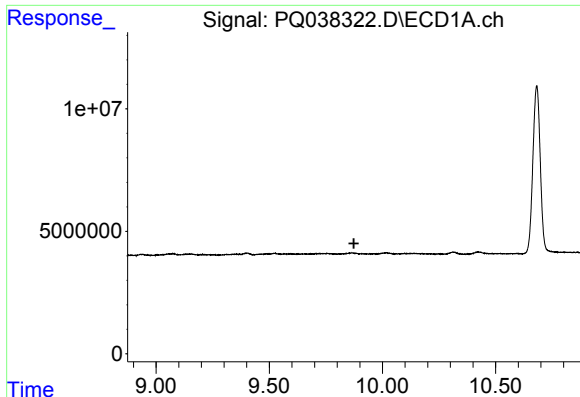
#39 AR-1262-4

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



#39 AR-1262-4

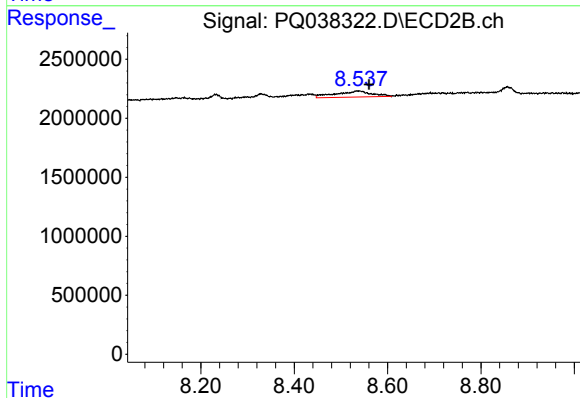
R.T.: 8.015 min
Delta R.T.: -0.022 min
Response: 1433846
Conc: 5.03 ng/ml



#40 AR-1262-5

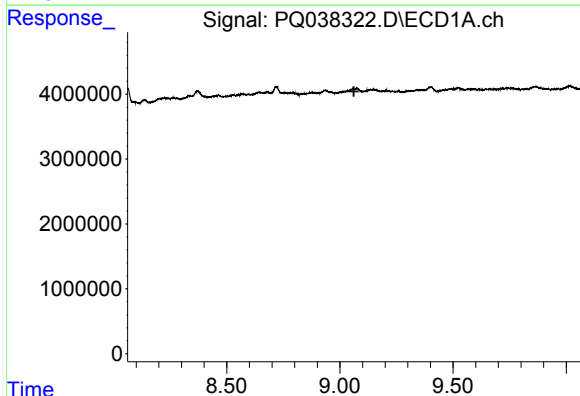
R.T.: 0.000 min
Exp R.T.: 9.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5T2



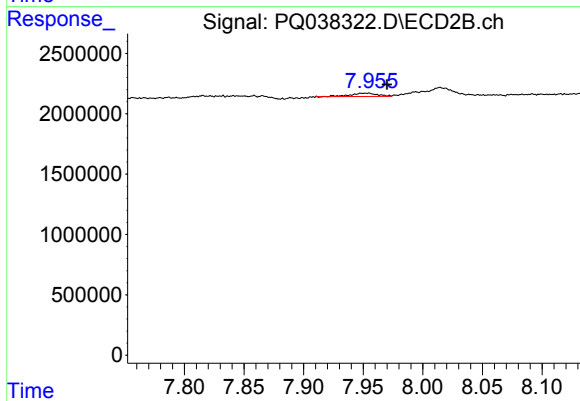
#40 AR-1262-5

R.T.: 8.536 min
Delta R.T.: -0.025 min
Response: 2748815
Conc: 23.26 ng/ml



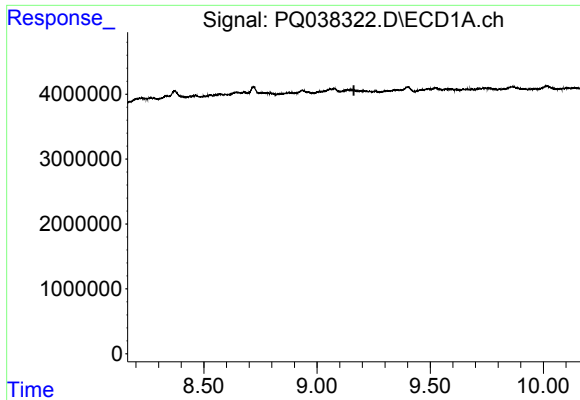
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.



#41 AR-1268-1

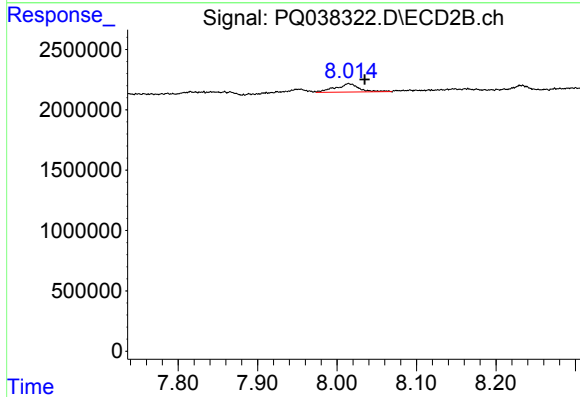
R.T.: 7.952 min
Delta R.T.: -0.018 min
Response: 427954
Conc: 0.53 ng/ml



#42 AR-1268-2

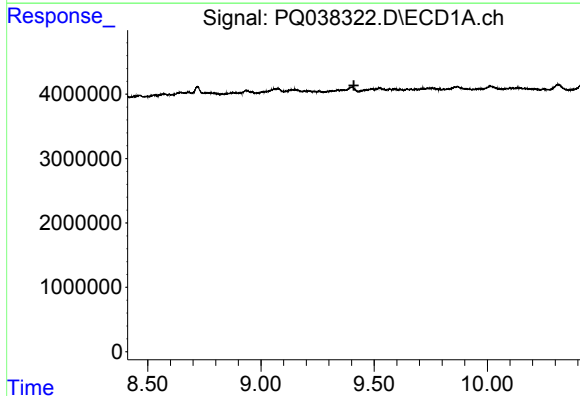
R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5T2



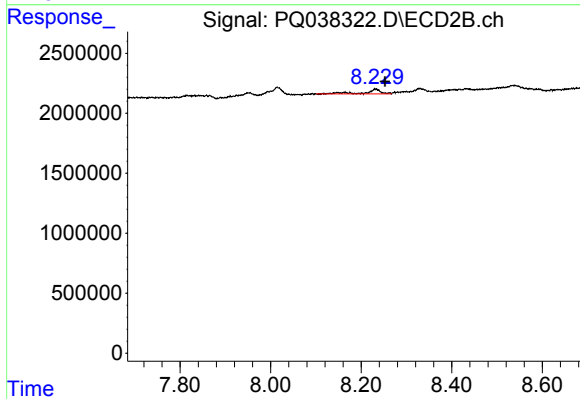
#42 AR-1268-2

R.T.: 8.015 min
Delta R.T.: -0.020 min
Response: 1433846
Conc: 1.98 ng/ml



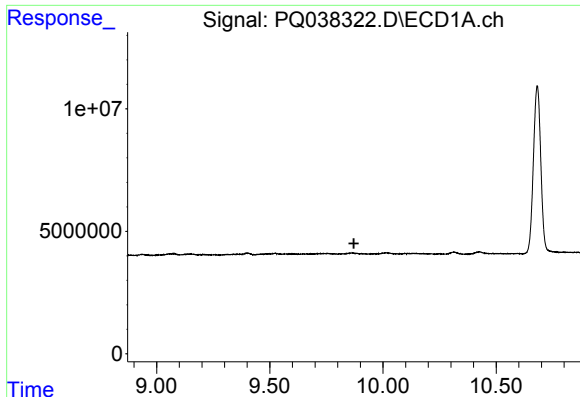
#43 AR-1268-3

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



#43 AR-1268-3

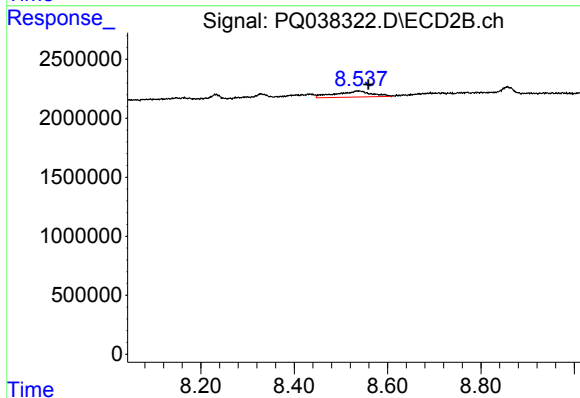
R.T.: 8.232 min
Delta R.T.: -0.021 min
Response: 873392
Conc: 1.39 ng/ml



#44 AR-1268-4

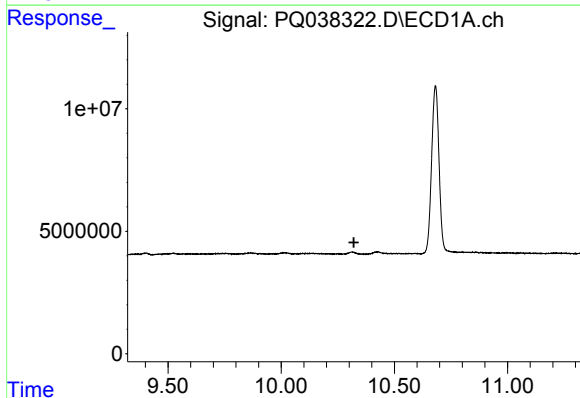
R.T.: 0.000 min
Exp R.T.: 9.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5T2



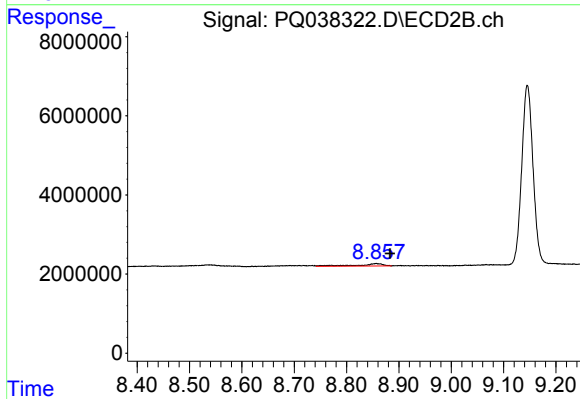
#44 AR-1268-4

R.T.: 8.536 min
Delta R.T.: -0.023 min
Response: 2748815
Conc: 11.67 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.857 min
Delta R.T.: -0.027 min
Response: 1965829
Conc: 1.02 ng/ml