

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
 Data File : PQ038362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 12:33
 Operator : SM\SJ
 Sample : K2044-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5W4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 00:46:58 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...	4.714	3.993	70283213	31448724	17.053	18.633
2)	SA Decachlor...	10.667	9.134	120.0E6	43411661	22.068	18.349
Target Compounds							
5)	L1 AR-1016-3	0.000	5.337	0	1065564	N.D.	13.289 #
6)	L1 AR-1016-4	0.000	5.391	0	606041	N.D.	9.545 #
7)	L1 AR-1016-5	0.000	5.558	0	1475310	N.D.	16.844 #
8)	L2 AR-1221-1	0.000	4.304	0	1137548	N.D.	48.736 #
9)	L2 AR-1221-2	0.000	4.335	0	1065512	N.D.	64.004 #
10)	L2 AR-1221-3	0.000	4.412	0	1193744	N.D.	20.984 #
11)	L3 AR-1232-1	0.000	4.412	0	1193744	N.D.	29.198 #
13)	L3 AR-1232-3	0.000	5.337	0	1065564	N.D.	44.286 #
14)	L3 AR-1232-4	0.000	5.391	0	606041	N.D.	26.833 #
15)	L3 AR-1232-5	0.000	5.558	0	1475310	N.D.	60.952 #
18)	L4 AR-1242-3	0.000	5.337	0	1065564	N.D.	19.904 #
19)	L4 AR-1242-4	0.000	5.391	0	606041	N.D.	11.165 #
20)	L4 AR-1242-5	0.000	5.947	0	1851738	N.D.	25.191 #
22)	L5 AR-1248-2	0.000	5.391	0	606041	N.D.	8.505 #
23)	L5 AR-1248-3	0.000	5.391	0	606041	N.D.	8.273 #
24)	L5 AR-1248-4	6.757	5.558	3965533	1475310	18.914	16.316
25)	L5 AR-1248-5	0.000	5.947	0	1851738	N.D.	20.639 #
26)	L6 AR-1254-1	6.757	5.947	3965533	1851738	16.514	11.517 #
27)	L6 AR-1254-2	6.974	6.083	7034267	1675617	18.651	11.992 #
28)	L6 AR-1254-3	7.352	6.483	4870884	3418590	11.998	14.218
29)	L6 AR-1254-4	7.632	6.695	4600011	716126	16.342	4.621 #
30)	L6 AR-1254-5	8.084	7.153	2082836	1874407	6.453	9.246 #
31)	L7 AR-1260-1	7.508	6.660	3761867	708859	8.842	3.467 #
32)	L7 AR-1260-2	7.759	6.786	8396734	2629278	16.357	10.264 #
33)	L7 AR-1260-3	8.129	7.019	5233039	59419	13.528	0.248 #
34)	L7 AR-1260-4	8.365	7.462	14112962	835353	30.940	4.220 #
35)	L7 AR-1260-5	8.708	7.655	5403557	4459125	5.706	9.069 #
36)	L8 AR-1262-1	8.129	7.211	5233039	2095978	13.202	9.734 #
37)	L8 AR-1262-2	8.708	7.655	5403557	4459125	7.575	11.446 #
38)	L8 AR-1262-3	9.043	7.943	4768472	1801443	9.962	12.100
39)	L8 AR-1262-4	9.141	8.007	4211525	4623704	11.128	16.221 #
40)	L8 AR-1262-5	9.850	8.528	3064096	2290384	12.468	19.378 #
41)	L9 AR-1268-1	9.043	7.943	4768472	1801443	3.007	2.250 #
42)	L9 AR-1268-2	9.141	8.007	4211525	4623704	2.898	6.370 #
43)	L9 AR-1268-3	9.388	8.221	2840943	774529	2.204	1.231 #
44)	L9 AR-1268-4	9.850	8.528	3064096	2290384	6.415	9.728 #
45)	L9 AR-1268-5	10.298	8.848	3483307	2115541	0.809	1.099 #

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Operator : SM\SJ
Sample : K2044-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5W4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 00:46:58 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

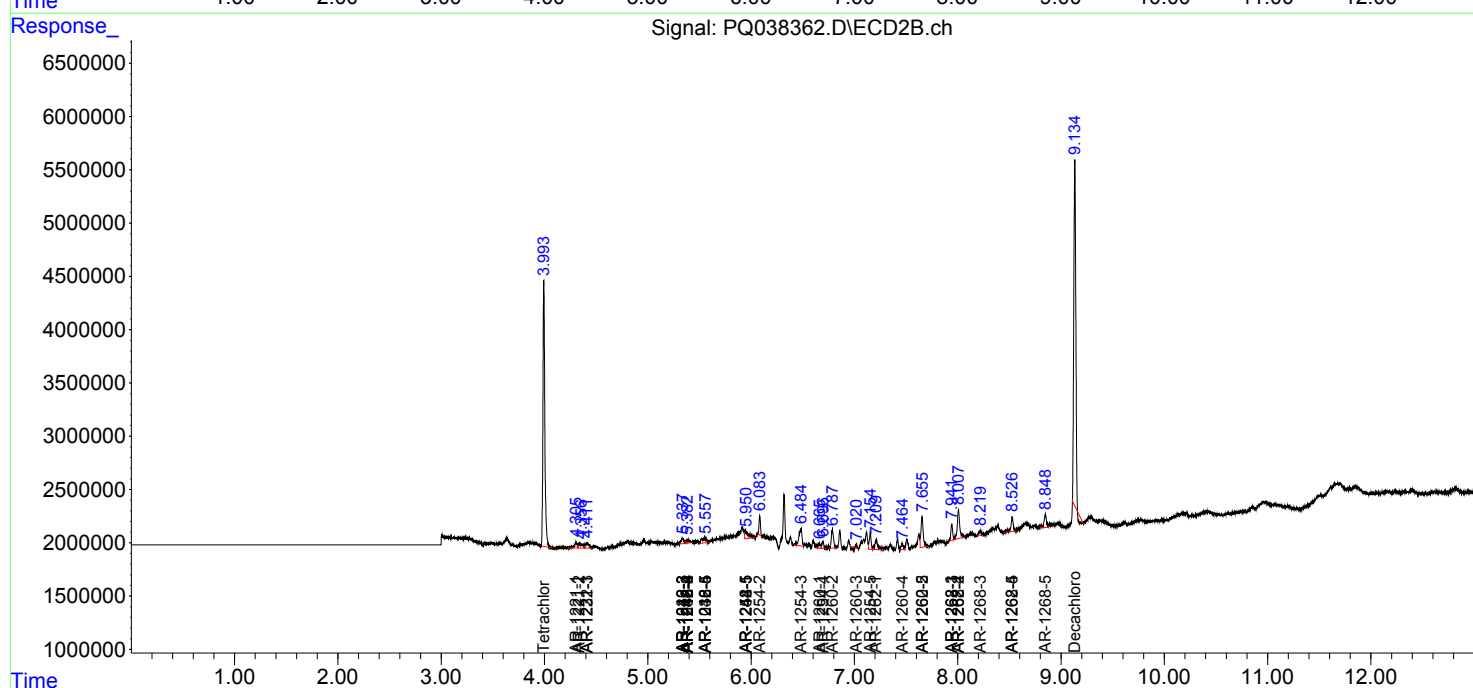
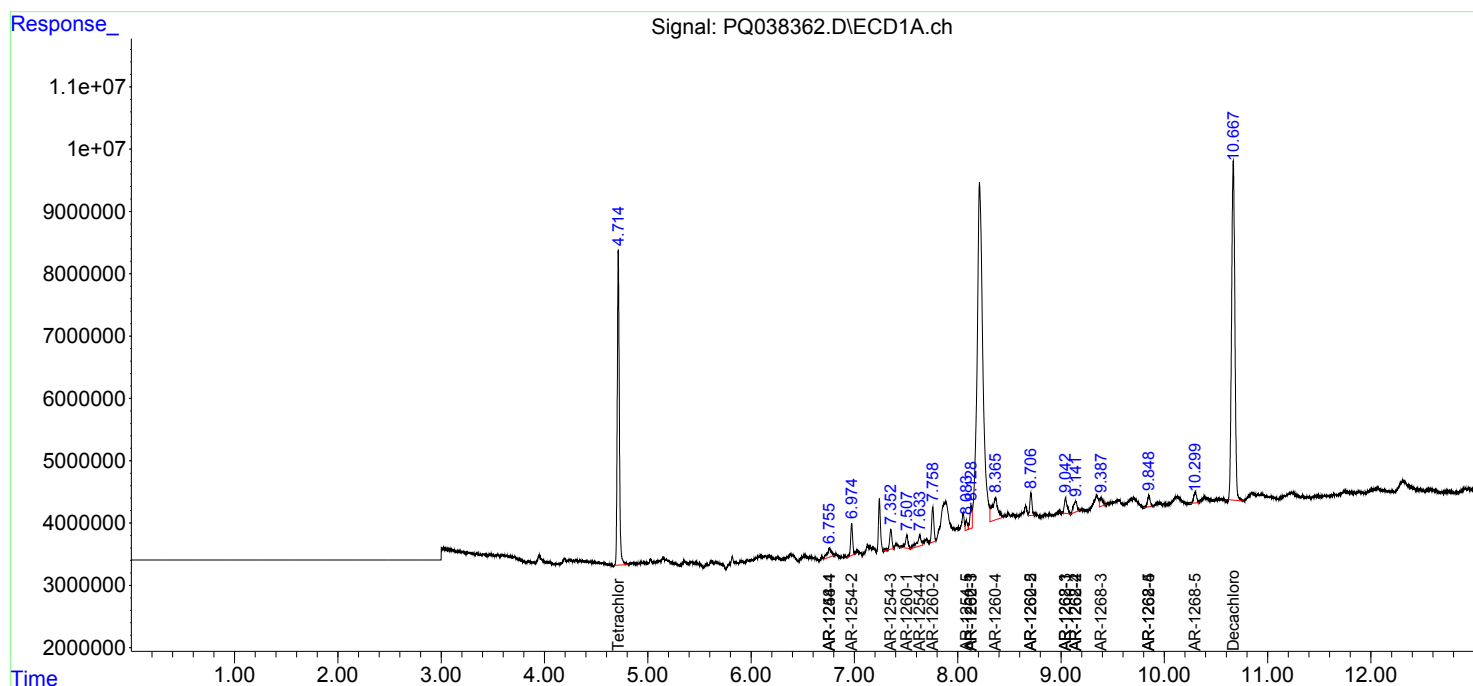
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

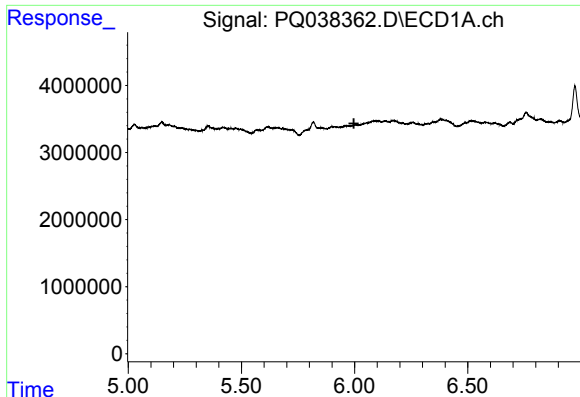
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
Data File : PQ038362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2019 12:33
Operator : SM\SJ
Sample : K2044-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BF5W4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 00:46:58 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

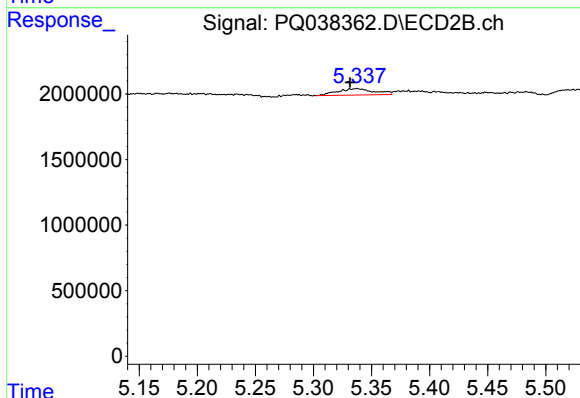




#5 AR-1016-3

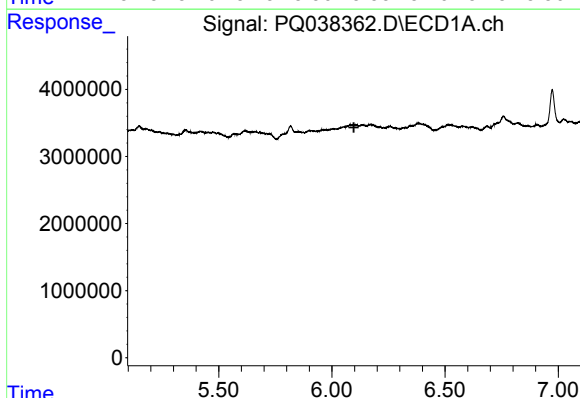
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W4



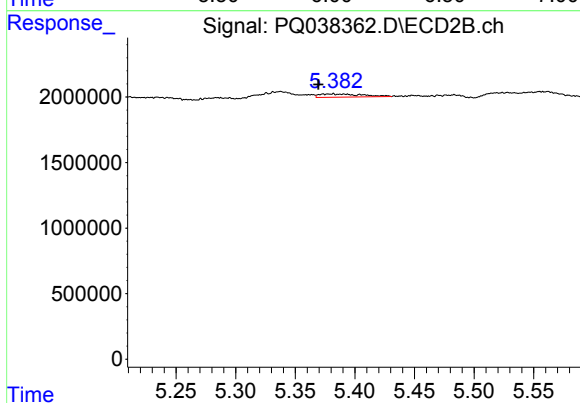
#5 AR-1016-3

R.T.: 5.337 min
Delta R.T.: 0.005 min
Response: 1065564
Conc: 13.29 ng/ml



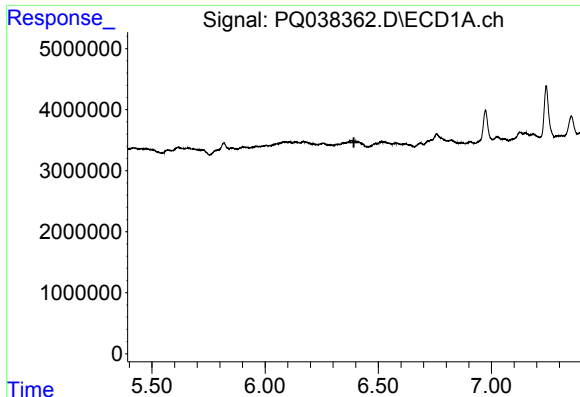
#6 AR-1016-4

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



#6 AR-1016-4

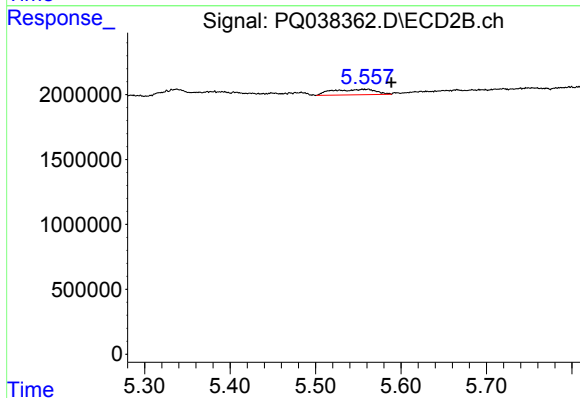
R.T.: 5.391 min
Delta R.T.: 0.021 min
Response: 606041
Conc: 9.54 ng/ml



#7 AR-1016-5

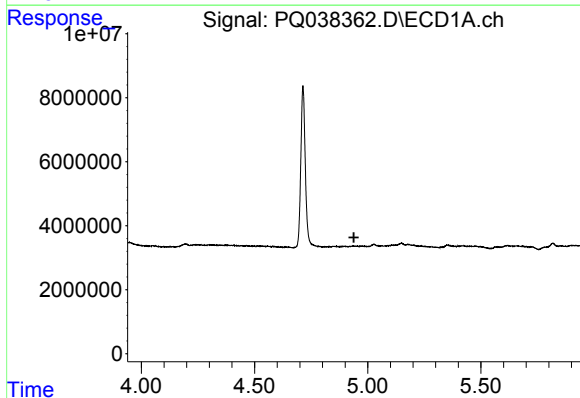
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W4



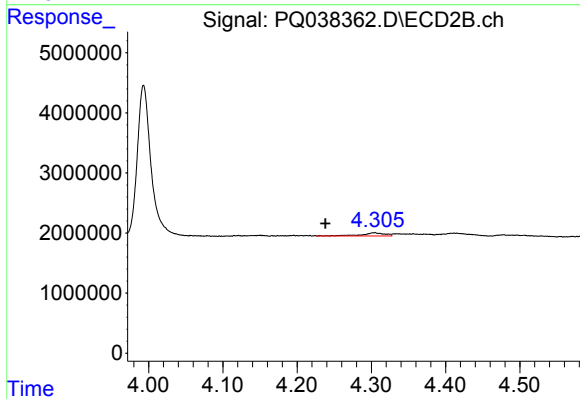
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: -0.031 min
Response: 1475310
Conc: 16.84 ng/ml



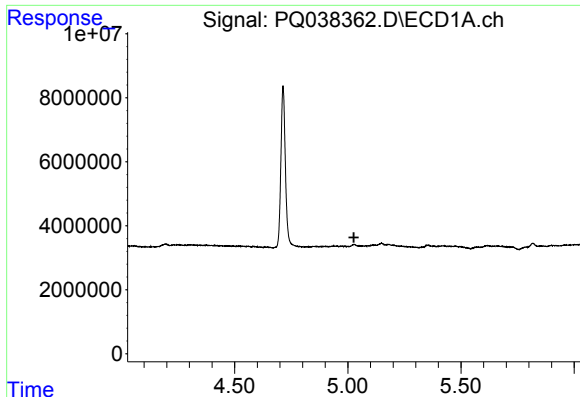
#8 AR-1221-1

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



#8 AR-1221-1

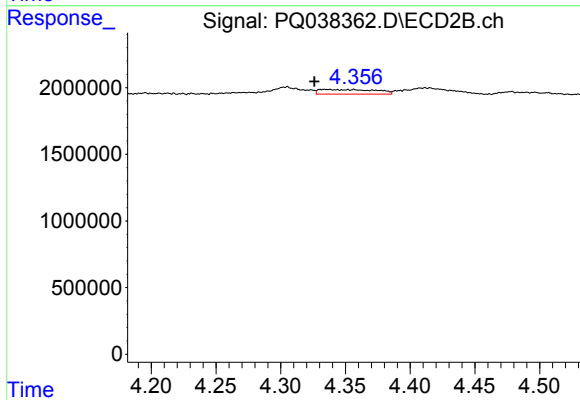
R.T.: 4.304 min
Delta R.T.: 0.066 min
Response: 1137548
Conc: 48.74 ng/ml



#9 AR-1221-2

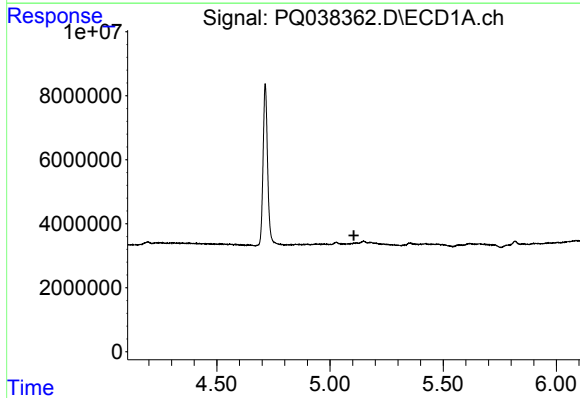
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W4



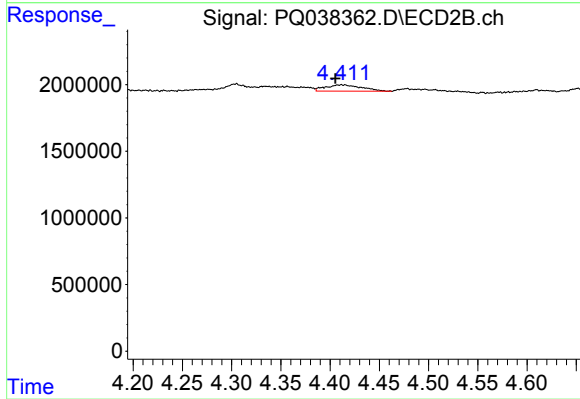
#9 AR-1221-2

R.T.: 4.335 min
Delta R.T.: 0.009 min
Response: 1065512
Conc: 64.00 ng/ml



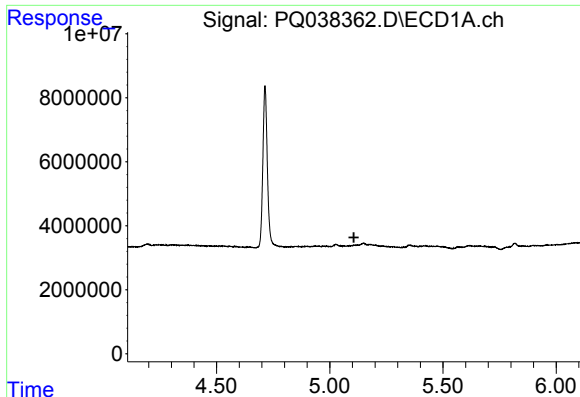
#10 AR-1221-3

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



#10 AR-1221-3

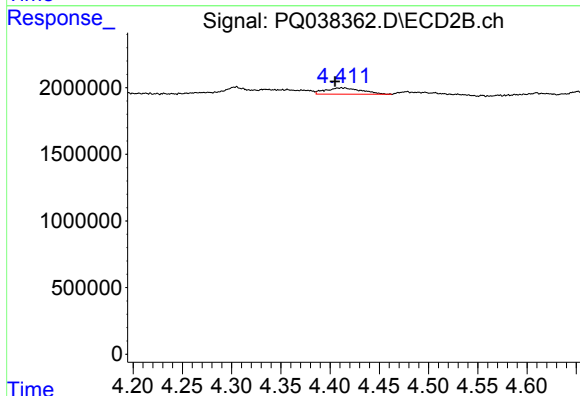
R.T.: 4.412 min
Delta R.T.: 0.007 min
Response: 1193744
Conc: 20.98 ng/ml



#11 AR-1232-1

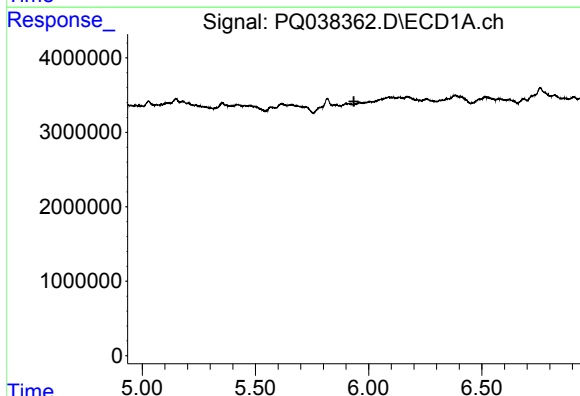
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W4



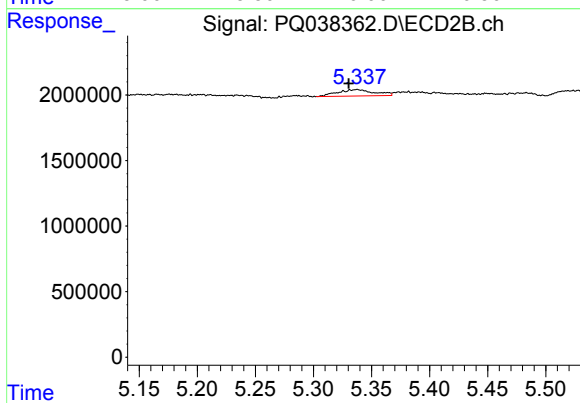
#11 AR-1232-1

R.T.: 4.412 min
Delta R.T.: 0.007 min
Response: 1193744
Conc: 29.20 ng/ml



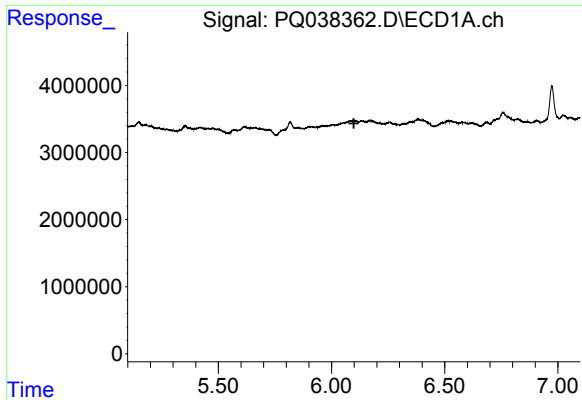
#13 AR-1232-3

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



#13 AR-1232-3

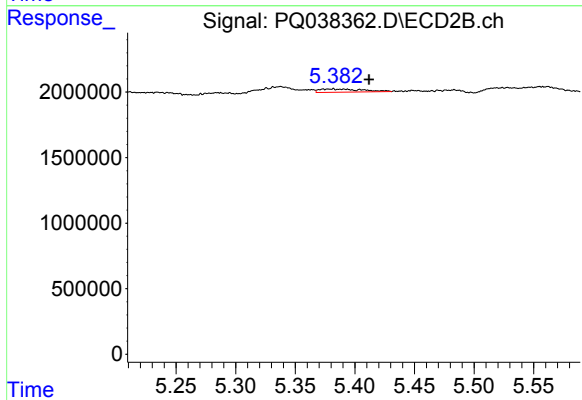
R.T.: 5.337 min
Delta R.T.: 0.007 min
Response: 1065564
Conc: 44.29 ng/ml



#14 AR-1232-4

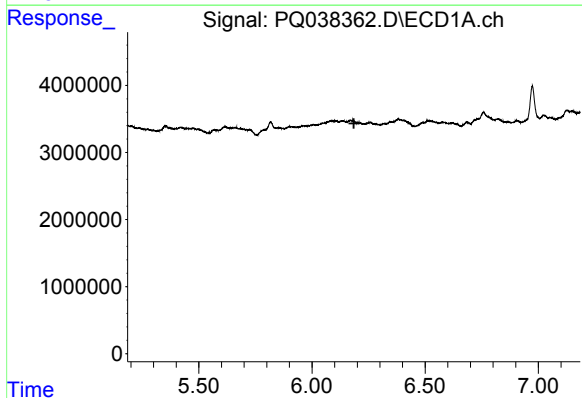
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W4



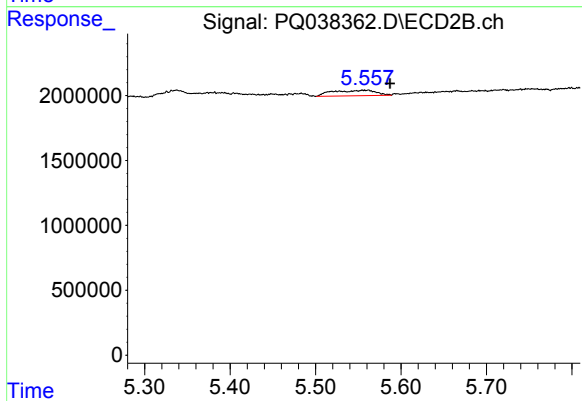
#14 AR-1232-4

R.T.: 5.391 min
Delta R.T.: -0.021 min
Response: 606041
Conc: 26.83 ng/ml



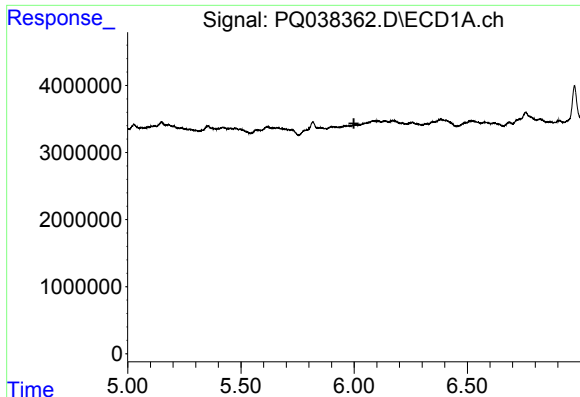
#15 AR-1232-5

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



#15 AR-1232-5

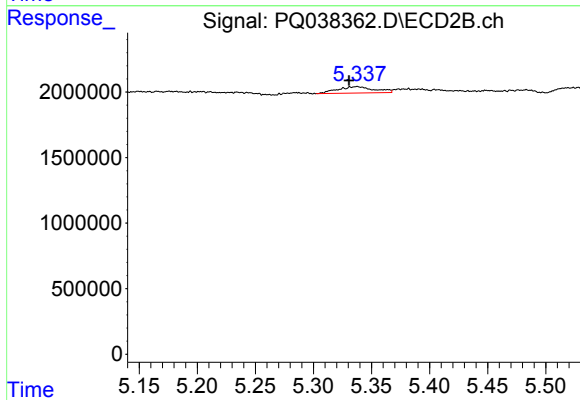
R.T.: 5.558 min
Delta R.T.: -0.029 min
Response: 1475310
Conc: 60.95 ng/ml



#18 AR-1242-3

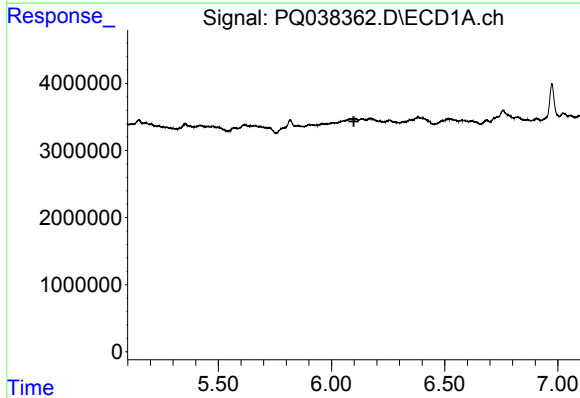
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W4



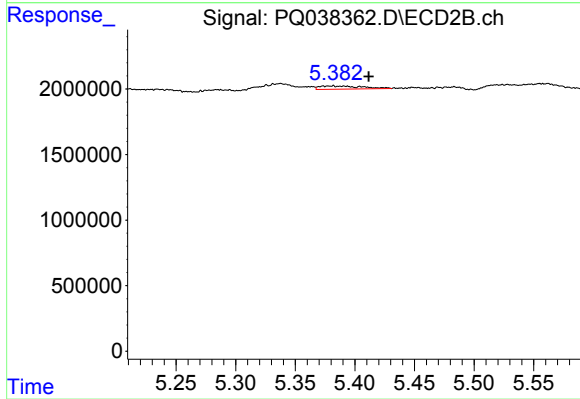
#18 AR-1242-3

R.T.: 5.337 min
Delta R.T.: 0.007 min
Response: 1065564
Conc: 19.90 ng/ml



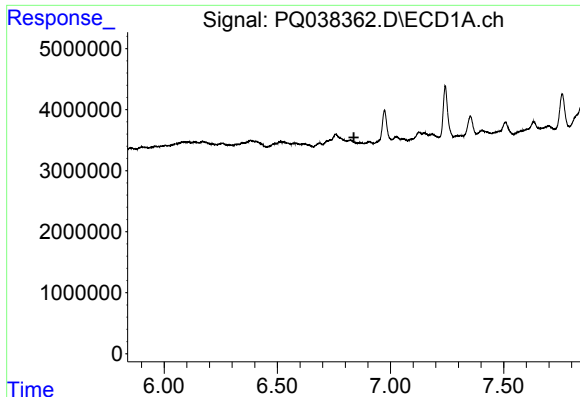
#19 AR-1242-4

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



#19 AR-1242-4

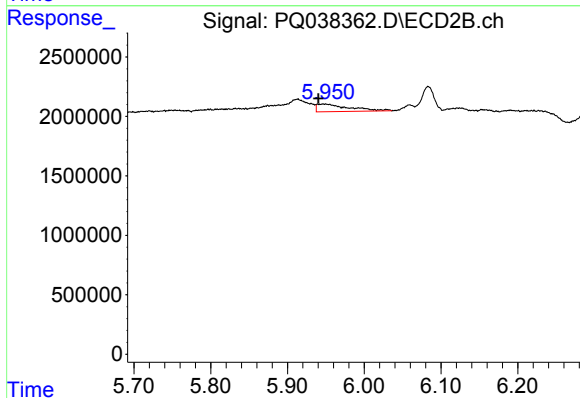
R.T.: 5.391 min
Delta R.T.: -0.021 min
Response: 606041
Conc: 11.17 ng/ml



#20 AR-1242-5

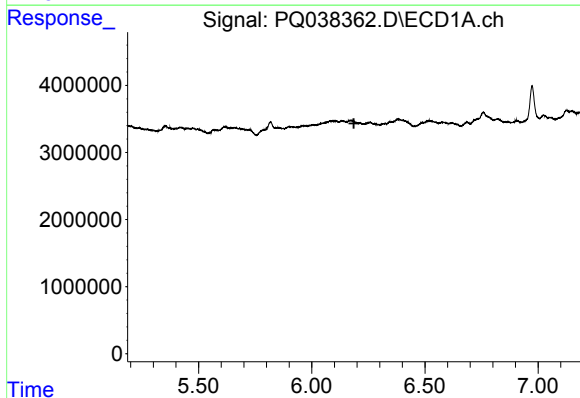
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W4



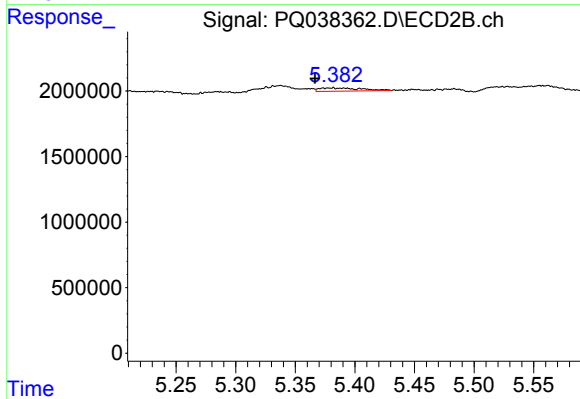
#20 AR-1242-5

R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 1851738
Conc: 25.19 ng/ml



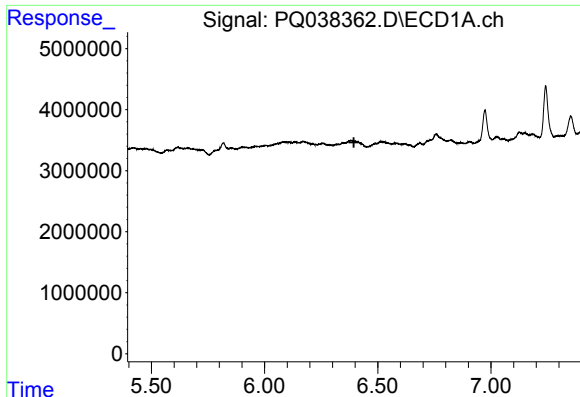
#22 AR-1248-2

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



#22 AR-1248-2

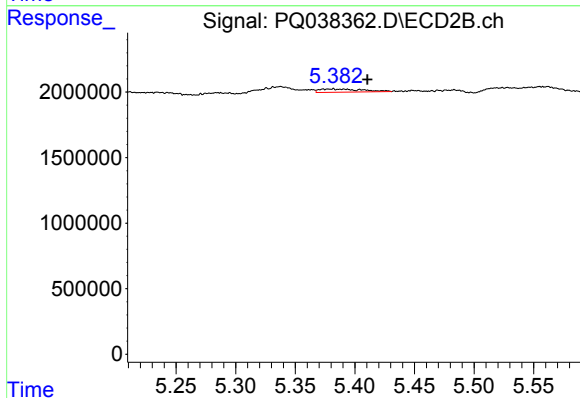
R.T.: 5.391 min
Delta R.T.: 0.024 min
Response: 606041
Conc: 8.50 ng/ml



#23 AR-1248-3

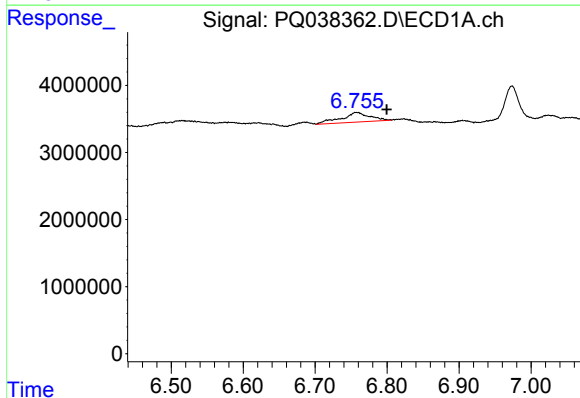
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W4



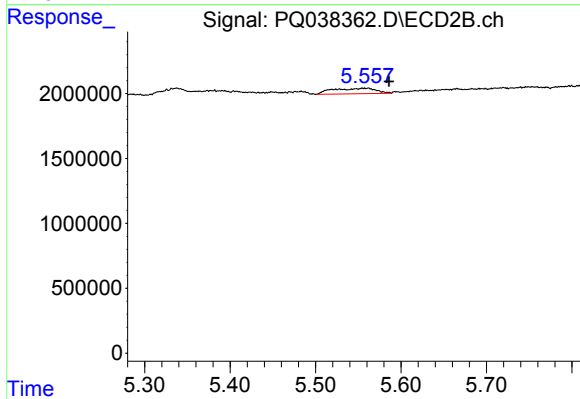
#23 AR-1248-3

R.T.: 5.391 min
Delta R.T.: -0.020 min
Response: 606041
Conc: 8.27 ng/ml



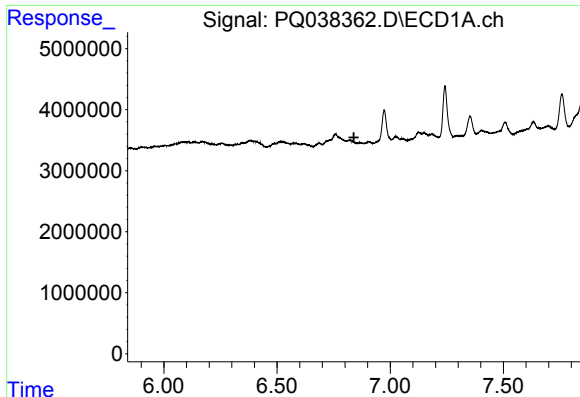
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.042 min
Response: 3965533
Conc: 18.91 ng/ml



#24 AR-1248-4

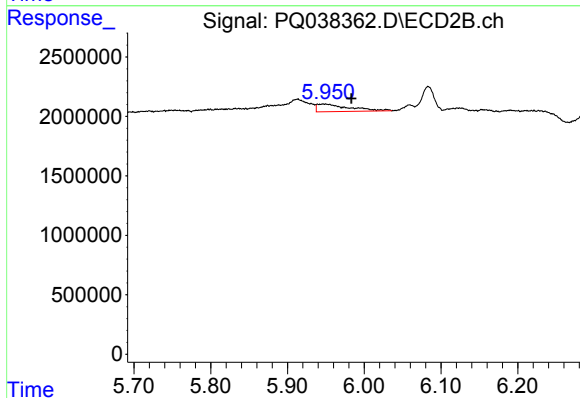
R.T.: 5.558 min
Delta R.T.: -0.028 min
Response: 1475310
Conc: 16.32 ng/ml



#25 AR-1248-5

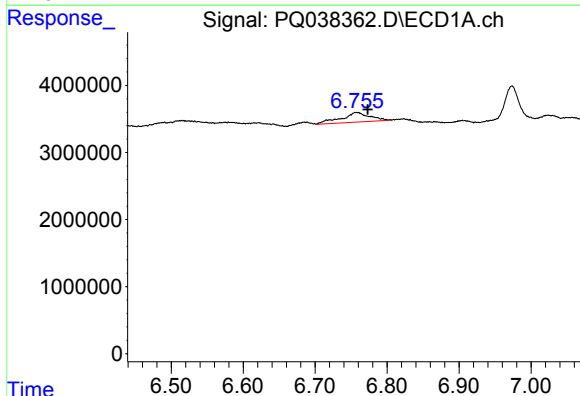
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W4



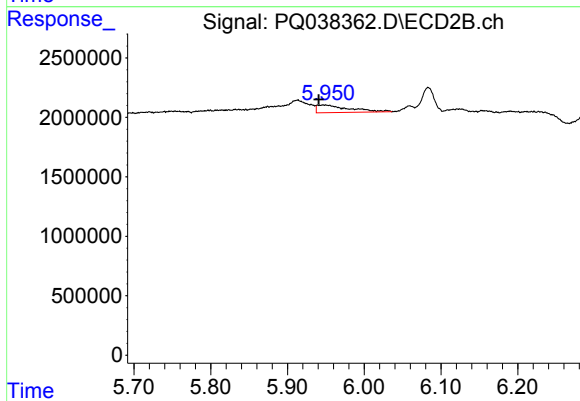
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: -0.036 min
Response: 1851738
Conc: 20.64 ng/ml



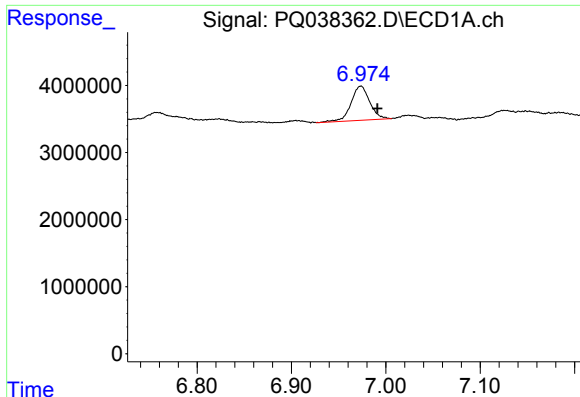
#26 AR-1254-1

R.T.: 6.757 min
Delta R.T.: -0.016 min
Response: 3965533
Conc: 16.51 ng/ml



#26 AR-1254-1

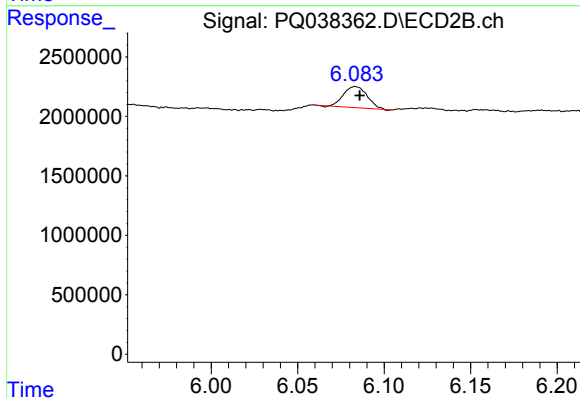
R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 1851738
Conc: 11.52 ng/ml



#27 AR-1254-2

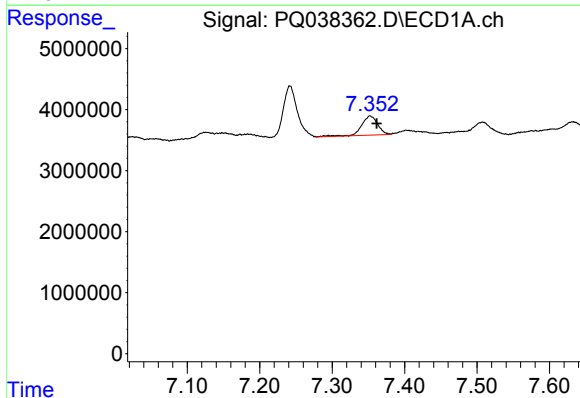
R.T.: 6.974 min
Delta R.T.: -0.018 min
Response: 7034267
Conc: 18.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



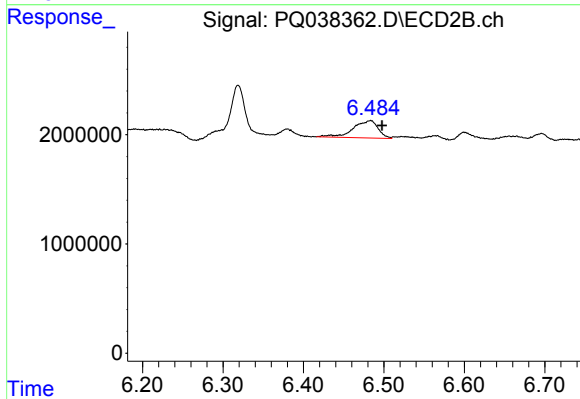
#27 AR-1254-2

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 1675617
Conc: 11.99 ng/ml



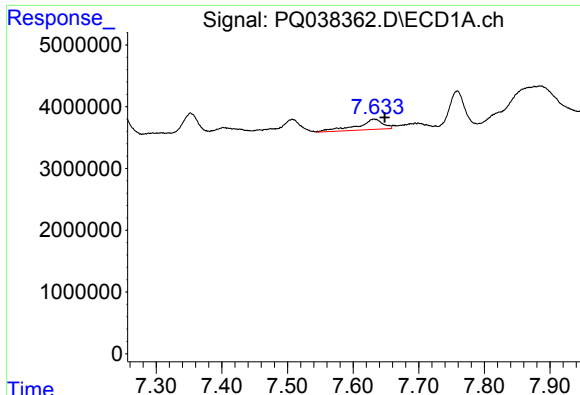
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.009 min
Response: 4870884
Conc: 12.00 ng/ml



#28 AR-1254-3

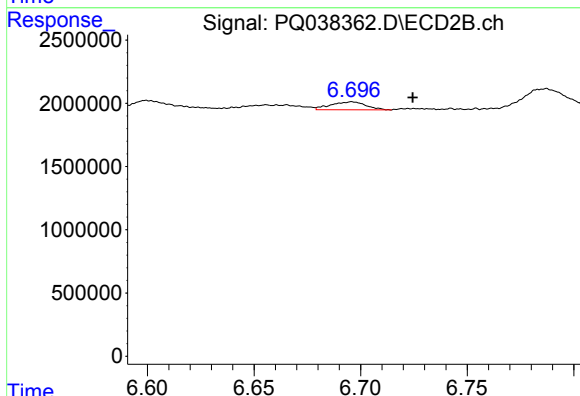
R.T.: 6.483 min
Delta R.T.: -0.015 min
Response: 3418590
Conc: 14.22 ng/ml



#29 AR-1254-4

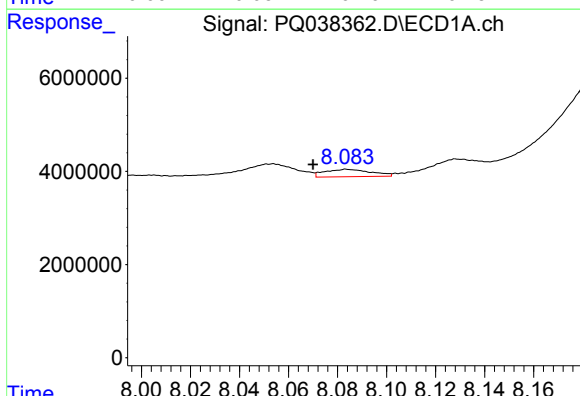
R.T.: 7.632 min
Delta R.T.: -0.016 min
Response: 4600011
Conc: 16.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



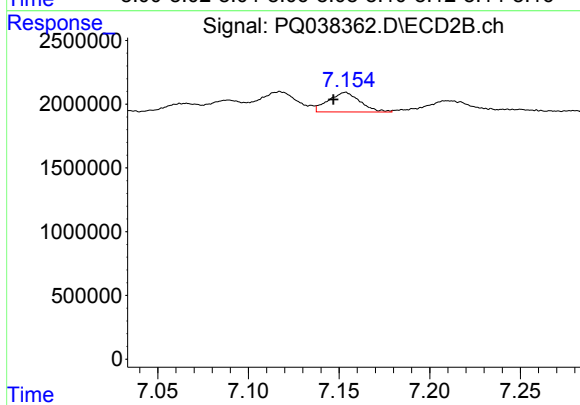
#29 AR-1254-4

R.T.: 6.695 min
Delta R.T.: -0.029 min
Response: 716126
Conc: 4.62 ng/ml



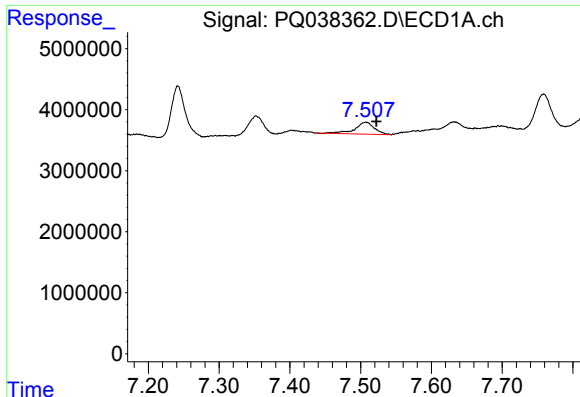
#30 AR-1254-5

R.T.: 8.084 min
Delta R.T.: 0.014 min
Response: 2082836
Conc: 6.45 ng/ml



#30 AR-1254-5

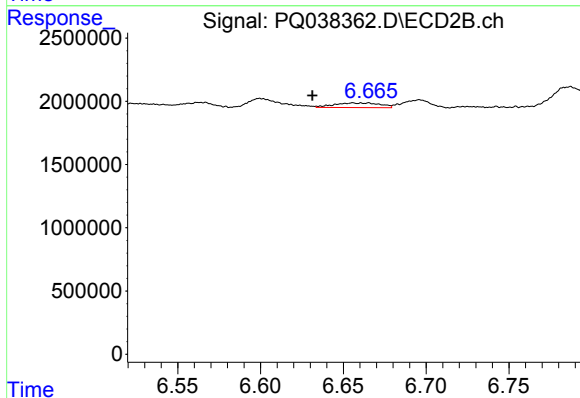
R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 1874407
Conc: 9.25 ng/ml



#31 AR-1260-1

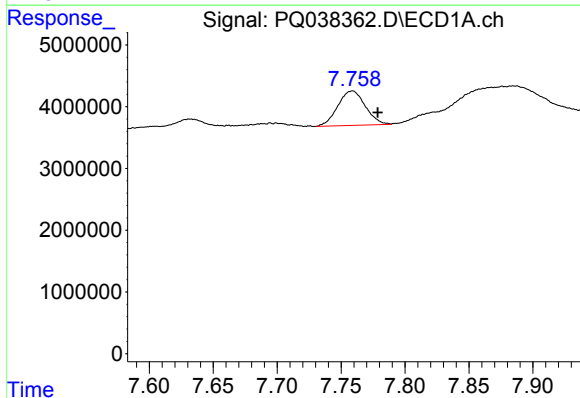
R.T.: 7.508 min
Delta R.T.: -0.015 min
Response: 3761867
Conc: 8.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



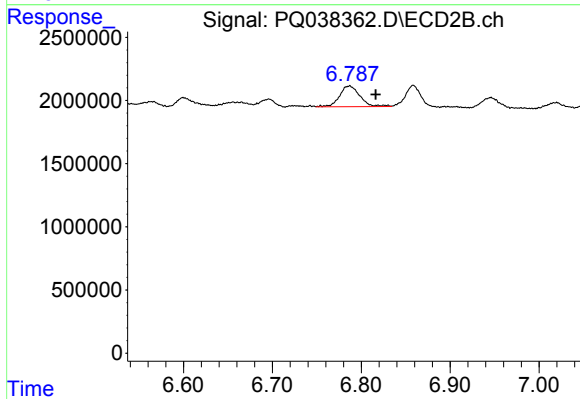
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: 0.029 min
Response: 708859
Conc: 3.47 ng/ml



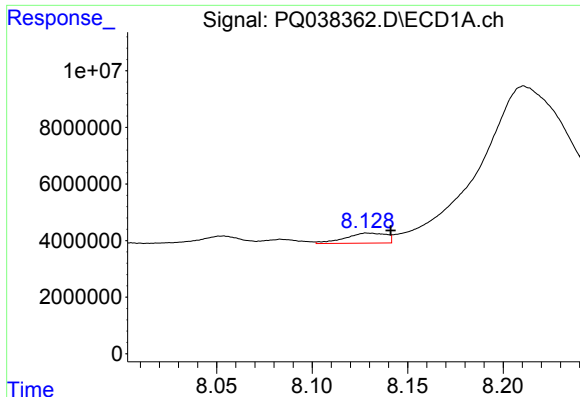
#32 AR-1260-2

R.T.: 7.759 min
Delta R.T.: -0.020 min
Response: 8396734
Conc: 16.36 ng/ml



#32 AR-1260-2

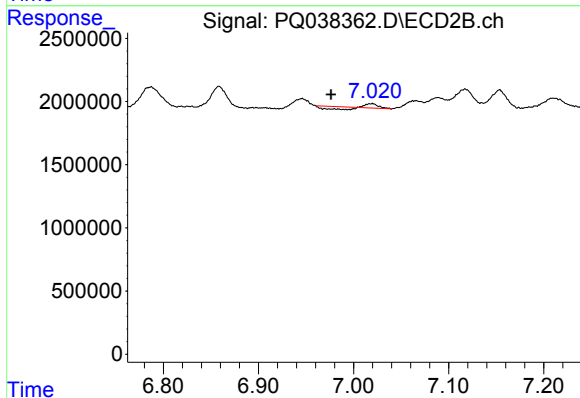
R.T.: 6.786 min
Delta R.T.: -0.030 min
Response: 2629278
Conc: 10.26 ng/ml



#33 AR-1260-3

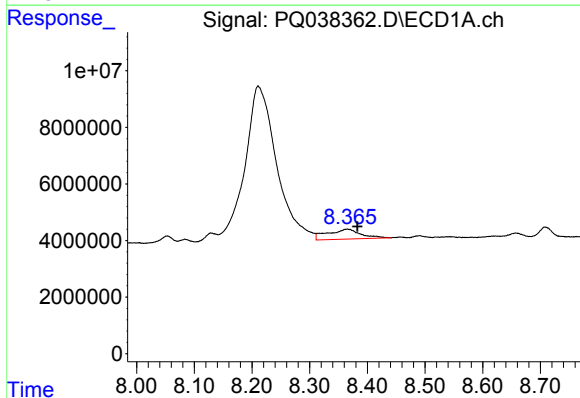
R.T.: 8.129 min
Delta R.T.: -0.012 min
Response: 5233039
Conc: 13.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



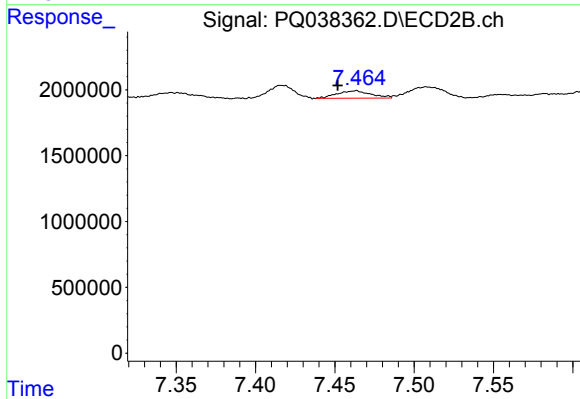
#33 AR-1260-3

R.T.: 7.019 min
Delta R.T.: 0.042 min
Response: 59419
Conc: 0.25 ng/ml



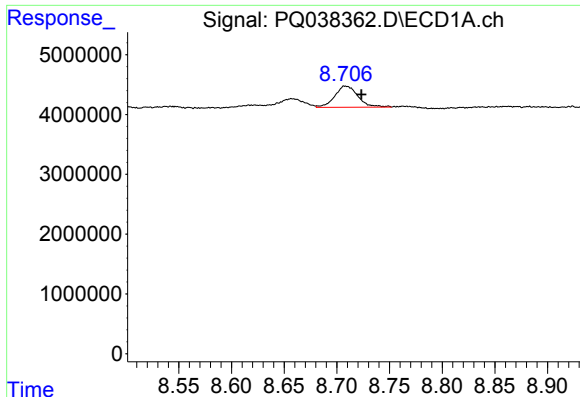
#34 AR-1260-4

R.T.: 8.365 min
Delta R.T.: -0.017 min
Response: 14112962
Conc: 30.94 ng/ml



#34 AR-1260-4

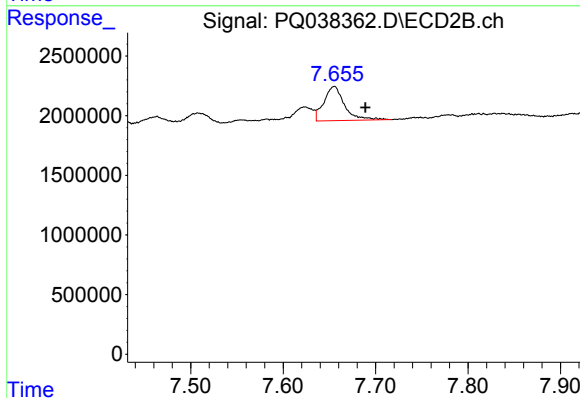
R.T.: 7.462 min
Delta R.T.: 0.011 min
Response: 835353
Conc: 4.22 ng/ml



#35 AR-1260-5

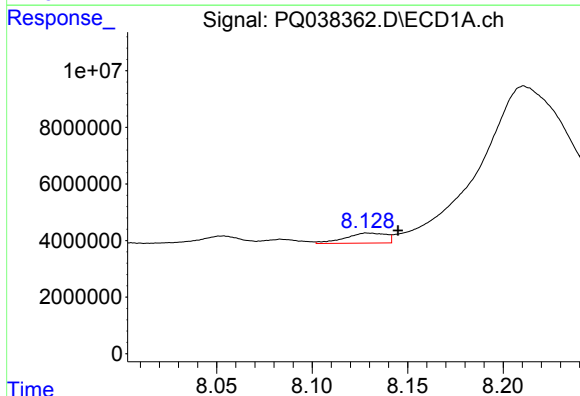
R.T.: 8.708 min
Delta R.T.: -0.015 min
Response: 5403557
Conc: 5.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



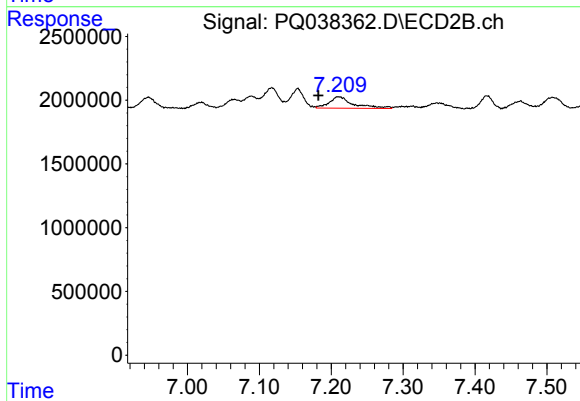
#35 AR-1260-5

R.T.: 7.655 min
Delta R.T.: -0.034 min
Response: 4459125
Conc: 9.07 ng/ml



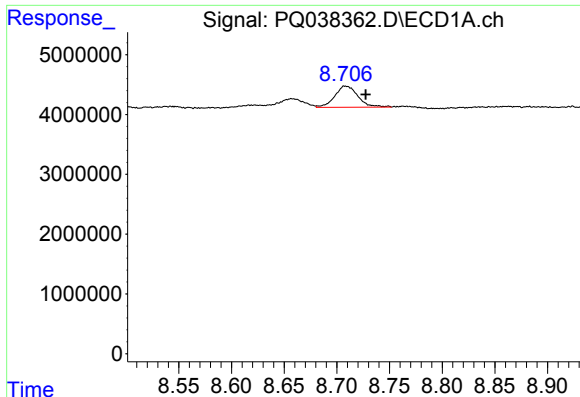
#36 AR-1262-1

R.T.: 8.129 min
Delta R.T.: -0.016 min
Response: 5233039
Conc: 13.20 ng/ml



#36 AR-1262-1

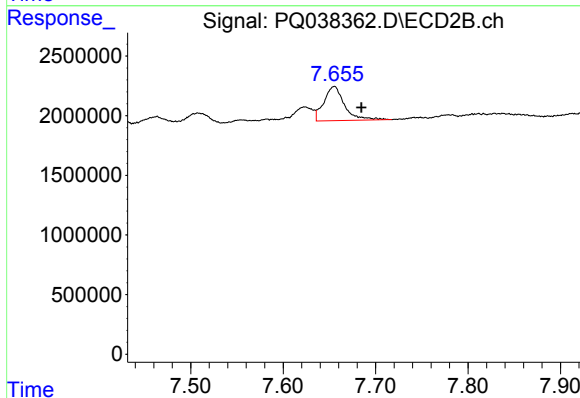
R.T.: 7.211 min
Delta R.T.: 0.028 min
Response: 2095978
Conc: 9.73 ng/ml



#37 AR-1262-2

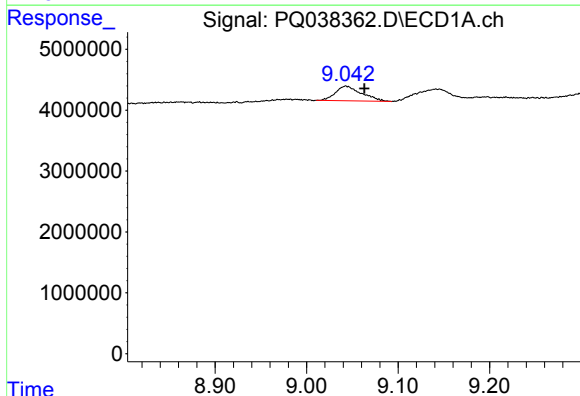
R.T.: 8.708 min
Delta R.T.: -0.019 min
Response: 5403557
Conc: 7.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



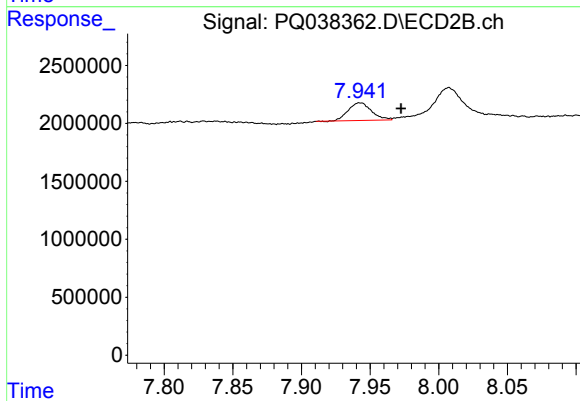
#37 AR-1262-2

R.T.: 7.655 min
Delta R.T.: -0.030 min
Response: 4459125
Conc: 11.45 ng/ml



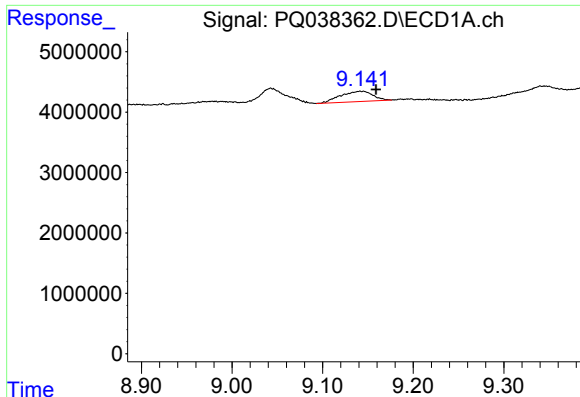
#38 AR-1262-3

R.T.: 9.043 min
Delta R.T.: -0.020 min
Response: 4768472
Conc: 9.96 ng/ml



#38 AR-1262-3

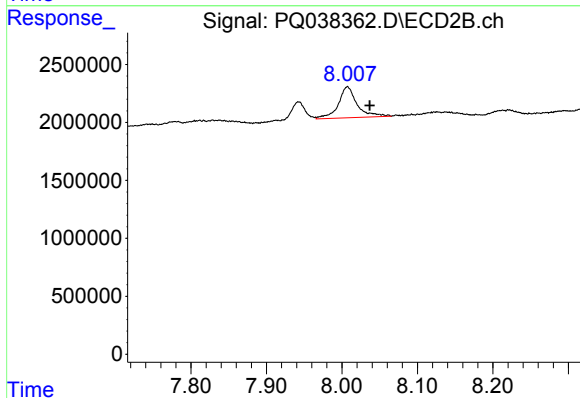
R.T.: 7.943 min
Delta R.T.: -0.030 min
Response: 1801443
Conc: 12.10 ng/ml



#39 AR-1262-4

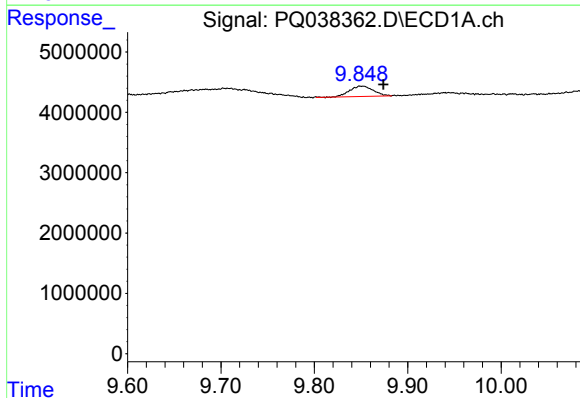
R.T.: 9.141 min
Delta R.T.: -0.017 min
Response: 4211525
Conc: 11.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



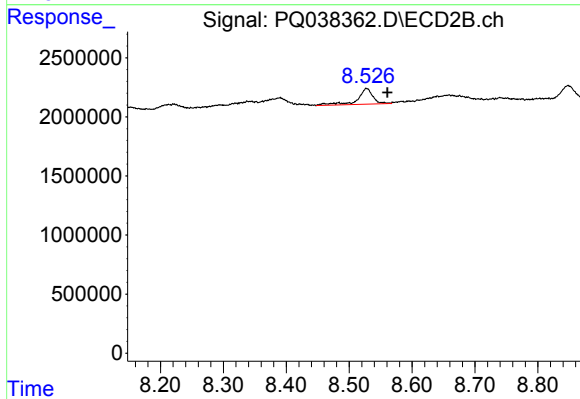
#39 AR-1262-4

R.T.: 8.007 min
Delta R.T.: -0.030 min
Response: 4623704
Conc: 16.22 ng/ml



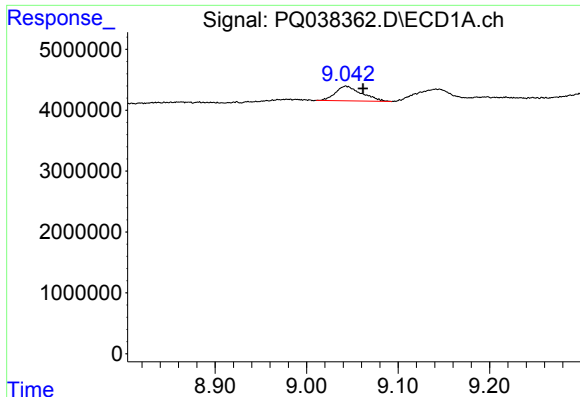
#40 AR-1262-5

R.T.: 9.850 min
Delta R.T.: -0.024 min
Response: 3064096
Conc: 12.47 ng/ml



#40 AR-1262-5

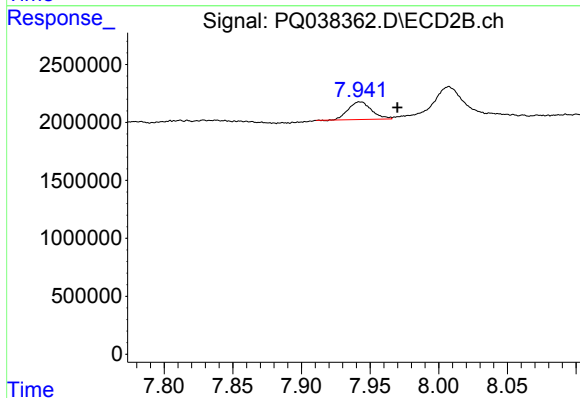
R.T.: 8.528 min
Delta R.T.: -0.033 min
Response: 2290384
Conc: 19.38 ng/ml



#41 AR-1268-1

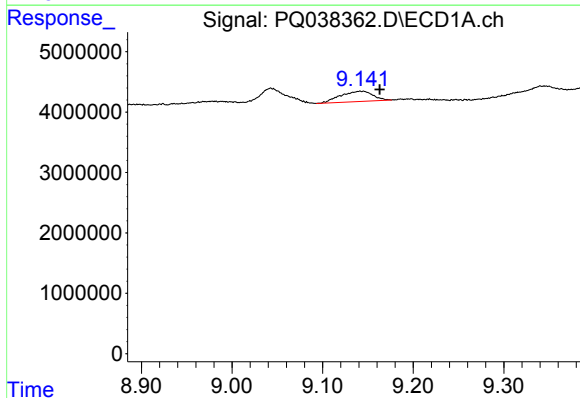
R.T.: 9.043 min
Delta R.T.: -0.019 min
Response: 4768472
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



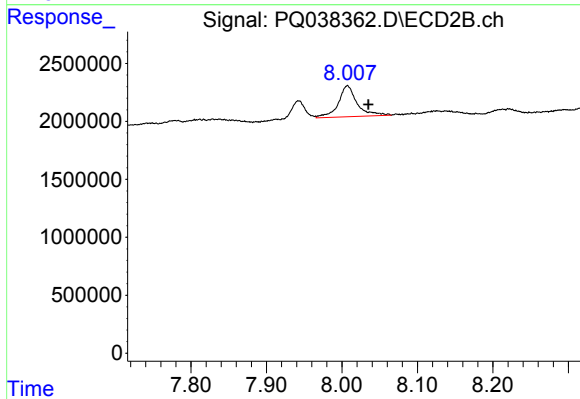
#41 AR-1268-1

R.T.: 7.943 min
Delta R.T.: -0.027 min
Response: 1801443
Conc: 2.25 ng/ml



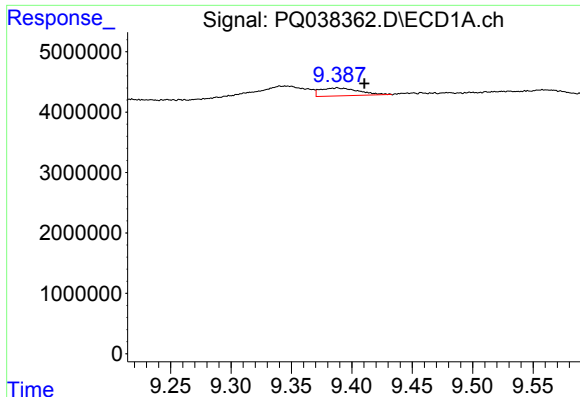
#42 AR-1268-2

R.T.: 9.141 min
Delta R.T.: -0.022 min
Response: 4211525
Conc: 2.90 ng/ml



#42 AR-1268-2

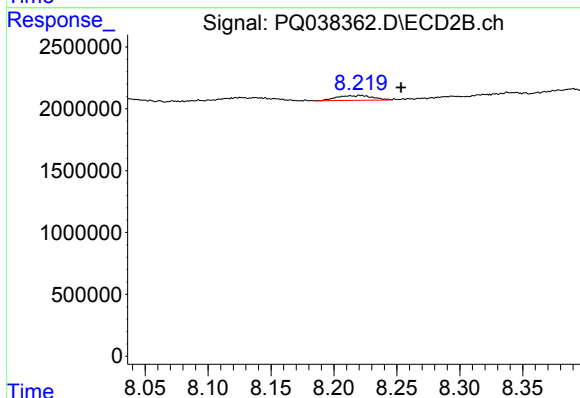
R.T.: 8.007 min
Delta R.T.: -0.028 min
Response: 4623704
Conc: 6.37 ng/ml



#43 AR-1268-3

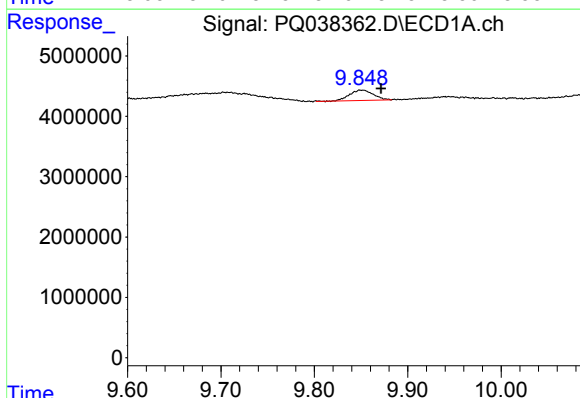
R.T.: 9.388 min
Delta R.T.: -0.022 min
Response: 2840943
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



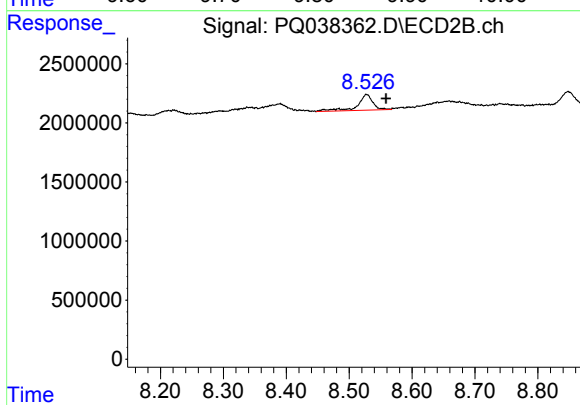
#43 AR-1268-3

R.T.: 8.221 min
Delta R.T.: -0.032 min
Response: 774529
Conc: 1.23 ng/ml



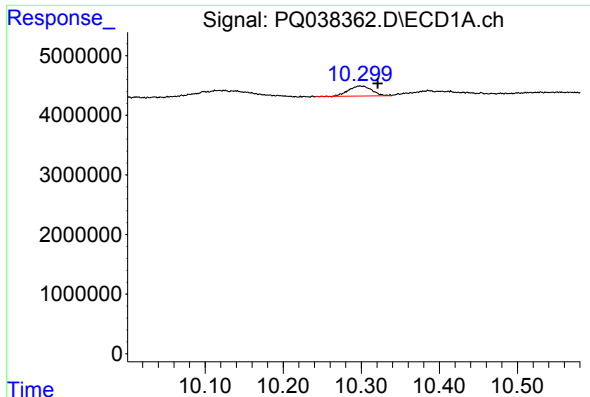
#44 AR-1268-4

R.T.: 9.850 min
Delta R.T.: -0.022 min
Response: 3064096
Conc: 6.42 ng/ml



#44 AR-1268-4

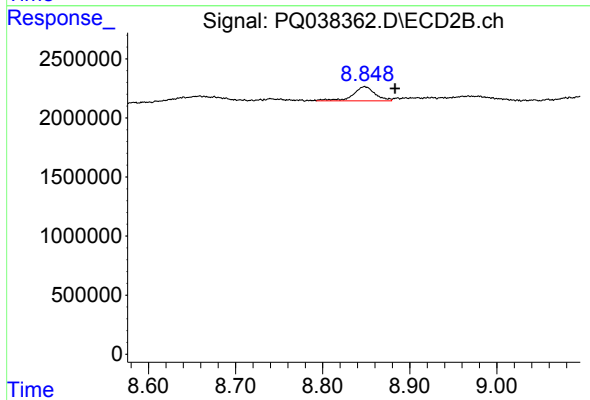
R.T.: 8.528 min
Delta R.T.: -0.031 min
Response: 2290384
Conc: 9.73 ng/ml



#45 AR-1268-5

R.T.: 10.298 min
Delta R.T.: -0.023 min
Response: 3483307
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



#45 AR-1268-5

R.T.: 8.848 min
Delta R.T.: -0.035 min
Response: 2115541
Conc: 1.10 ng/ml