

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 06:23
 Operator : SM\AJ
 Sample : K6240-19
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQS2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:56:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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...	4.703	3.962	104.6E6	139.1E6	18.821	18.006
2)	SA Decachlor...	10.608	9.050	146.8E6	321.0E6	38.992	32.431
Target Compounds							
3)	L1 AR-1016-1	5.880	0.000	327287	0	1.690	N.D. #
4)	L1 AR-1016-2	5.907	0.000	423723	0	1.547	N.D. #
5)	L1 AR-1016-3	5.986	5.276	160983	707147	0.978	2.367 #
6)	L1 AR-1016-4	6.063	5.295	812638	1893603	5.901	7.872 #
7)	L1 AR-1016-5	6.350	0.000	937324	0	6.783	N.D. #
8)	L2 AR-1221-1	4.929	0.000	691171	0	12.048	N.D. #
9)	L2 AR-1221-2	5.013	0.000	3765179	0	92.133	N.D. #
10)	L2 AR-1221-3	5.101	0.000	703593	0	5.119	N.D. #
11)	L3 AR-1232-1	5.101	0.000	703593	0	6.546	N.D. #
12)	L3 AR-1232-2	5.619	0.000	1801868	0	32.556	N.D. #
13)	L3 AR-1232-3	5.907	5.276	423723	707147	3.737	5.779 #
14)	L3 AR-1232-4	6.063	5.295f	812638	1893603	13.981	17.839 #
15)	L3 AR-1232-5	6.141	0.000	4758850	0	106.583	N.D. #
16)	L4 AR-1242-1	5.880	0.000	327287	0	2.013	N.D. #
17)	L4 AR-1242-2	5.907	0.000	423723	0	1.857	N.D. #
18)	L4 AR-1242-3	5.961	5.276	281846	707147	2.049	2.902 #
19)	L4 AR-1242-4	6.063	5.295f	812638	1893603	7.079	8.038
20)	L4 AR-1242-5	6.831	5.868	42653	963140	0.335	2.825 #
21)	L5 AR-1248-1	5.880	0.000	327287	0	2.757	N.D. #
22)	L5 AR-1248-2	6.141	5.295	4758850	1893603	29.209	5.839 #
23)	L5 AR-1248-3	6.350	5.295f	937324	1893603	5.162	5.750
24)	L5 AR-1248-4	6.762	0.000	281211	0	1.343	N.D. #
25)	L5 AR-1248-5	6.831	5.868f	42653	963140	0.215	2.167 #
26)	L6 AR-1254-1	6.736	5.868	625577	963140	2.862	1.352 #
27)	L6 AR-1254-2	6.951	0.000	844594	0	2.505	N.D. #
28)	L6 AR-1254-3	7.334	6.477f	1695296	1429805	4.847	1.412 #
29)	L6 AR-1254-4	7.597	0.000	640009	0	2.561	N.D. #
30)	L6 AR-1254-5	8.022	0.000	2491874	0	9.670	N.D. #
31)	L7 AR-1260-1	7.477	0.000	454619	0	1.824	N.D. #
32)	L7 AR-1260-2	7.734	6.740	2917617	3176682	9.820	3.279 #
33)	L7 AR-1260-3	8.101	0.000	1805525	0	8.150	N.D. #
34)	L7 AR-1260-4	8.321	7.364	1903705	3947680	7.568	6.223
35)	L7 AR-1260-5	8.687	7.677f	922558	2512946	1.913	1.476
36)	L8 AR-1262-1	8.208f	0.000	2093467	0	15.725	N.D. #
37)	L8 AR-1262-2	8.687	7.677f	922558	2512946	1.620	1.321
38)	L8 AR-1262-3	9.049	7.894	252796	3211015	0.698	4.210 #
39)	L8 AR-1262-4	9.123	7.930	2887817	5784803	10.850	4.660 #
40)	L8 AR-1262-5	9.817	0.000	1071639	0	5.691	N.D. #
41)	L9 AR-1268-1	9.049	7.894	252796	3211015	0.395	1.496 #

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 Acq On : 14 Dec 2019 06:23
 Operator : SM\AJ
 Sample : K6240-19
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQS2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:56:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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
42) L9	AR-1268-2	9.123	7.930	2887817	5784803	5.012	3.188 #
43) L9	AR-1268-3	9.346	0.000	3275560	0	6.958	N.D. #
44) L9	AR-1268-4	9.817	0.000	1071639	0	5.245	N.D. #
45) L9	AR-1268-5	10.248	8.775	2176471	6861227	1.392	1.622

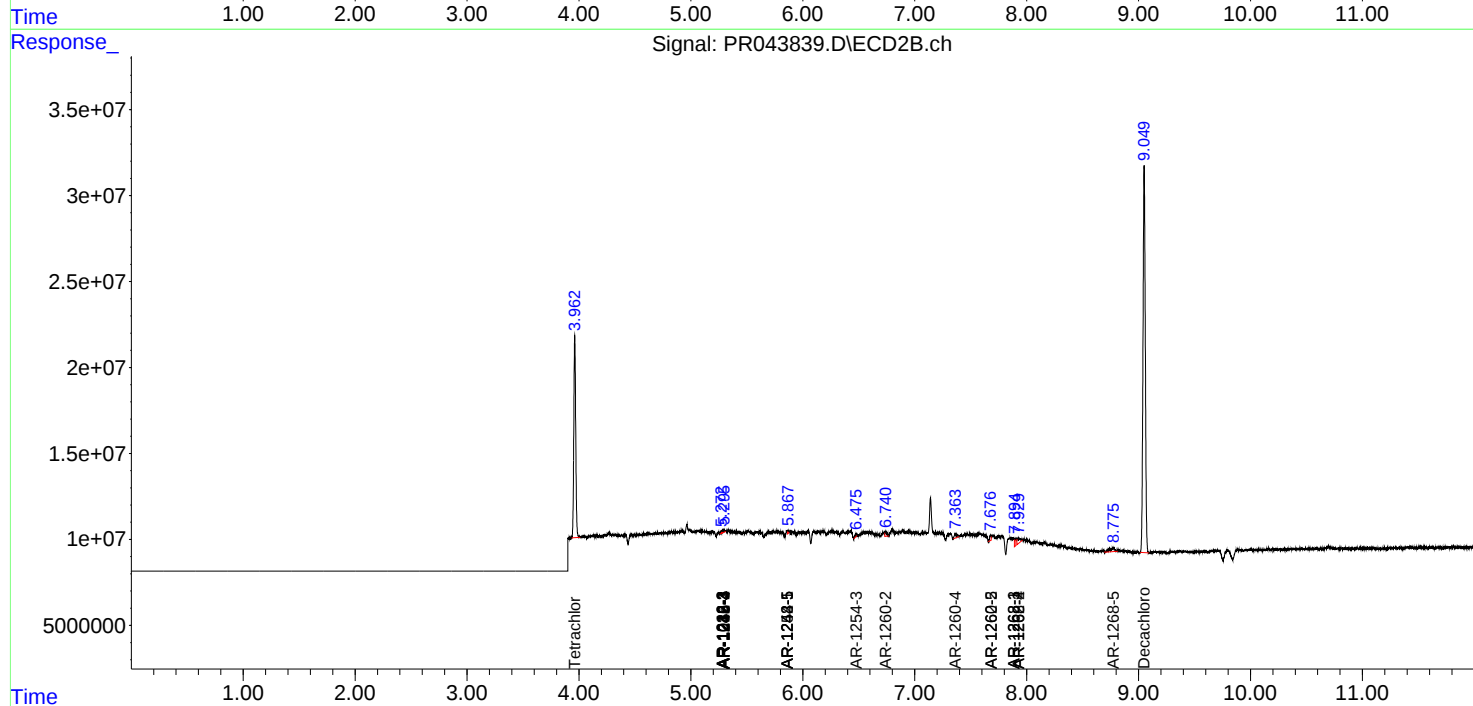
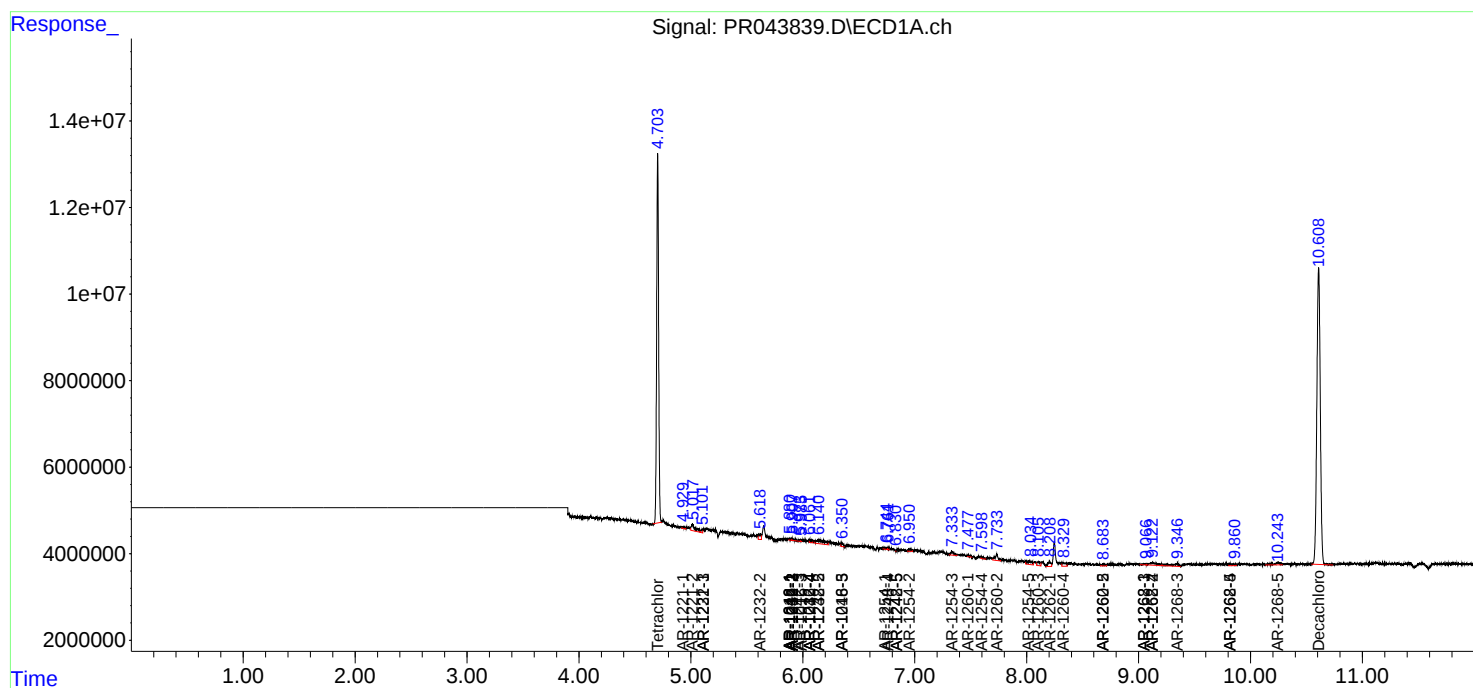
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

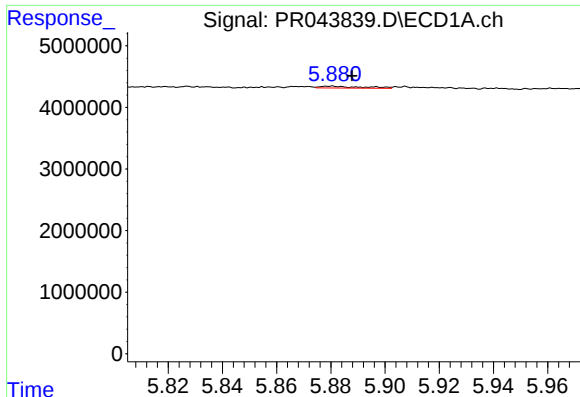
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
Data File : PR043839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2019 06:23
Operator : SM\AJ
Sample : K6240-19
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFQS2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:56:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 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

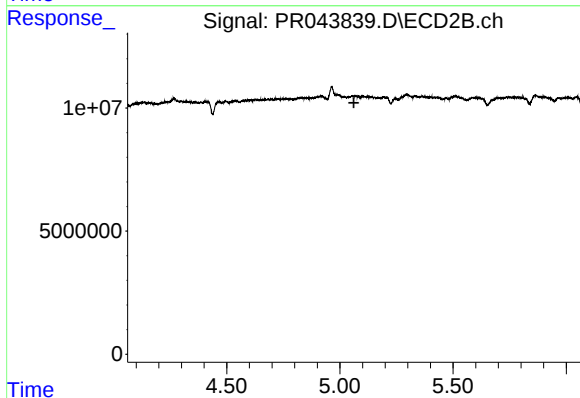




#3 AR-1016-1

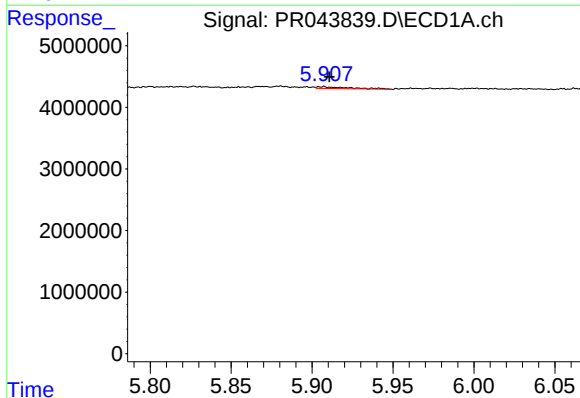
R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 327287
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



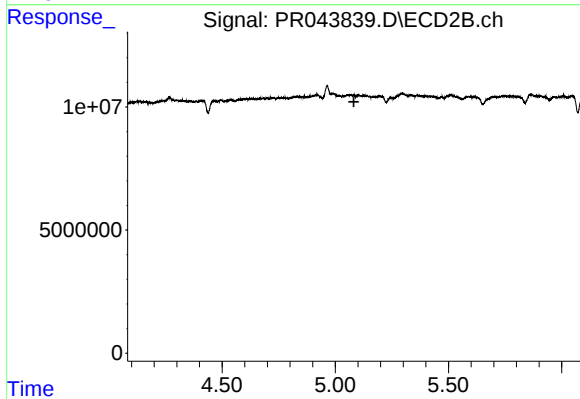
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



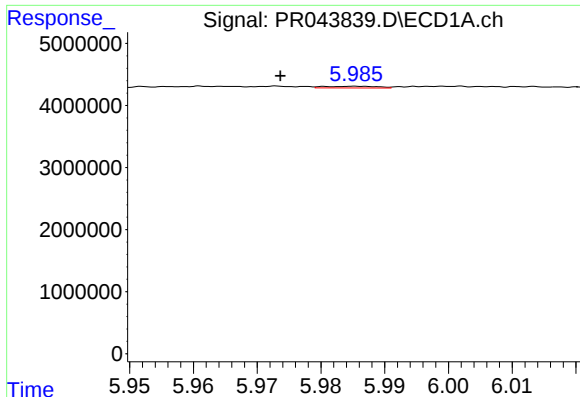
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 423723
Conc: 1.55 ng/ml



#4 AR-1016-2

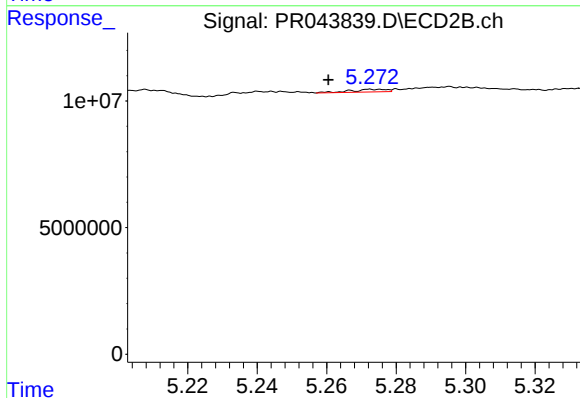
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

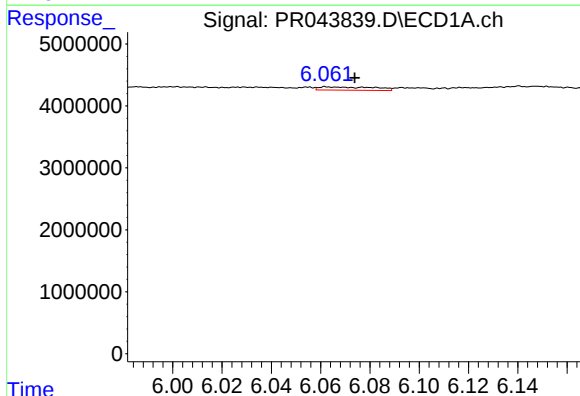
R.T.: 5.986 min
Delta R.T.: 0.012 min
Response: 160983
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



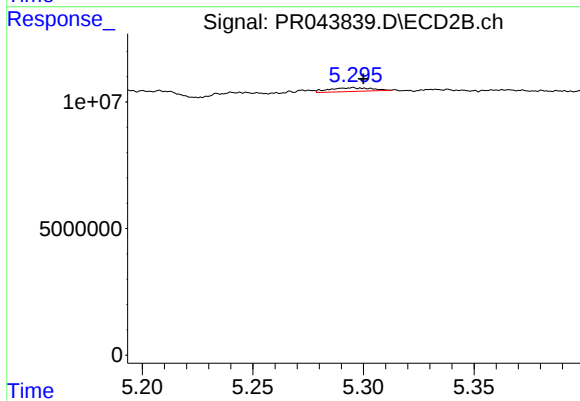
#5 AR-1016-3

R.T.: 5.276 min
Delta R.T.: 0.015 min
Response: 707147
Conc: 2.37 ng/ml



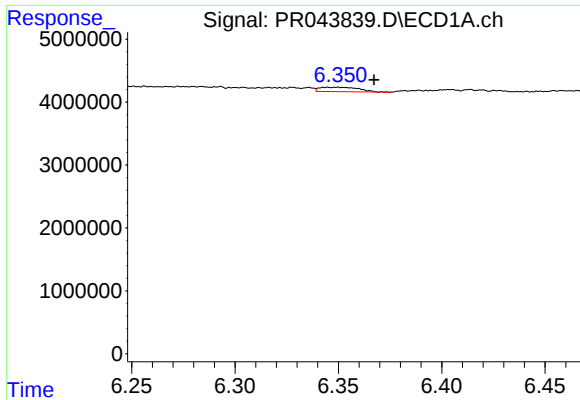
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 812638
Conc: 5.90 ng/ml



#6 AR-1016-4

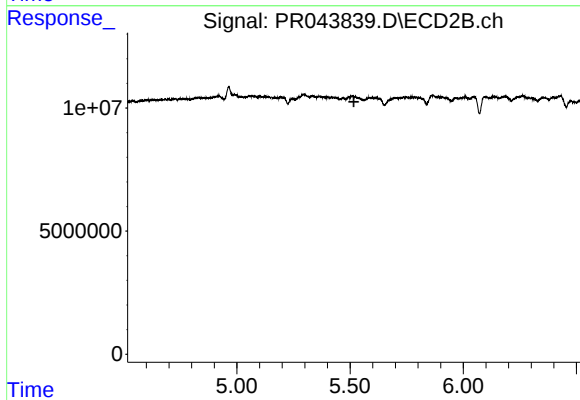
R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 1893603
Conc: 7.87 ng/ml



#7 AR-1016-5

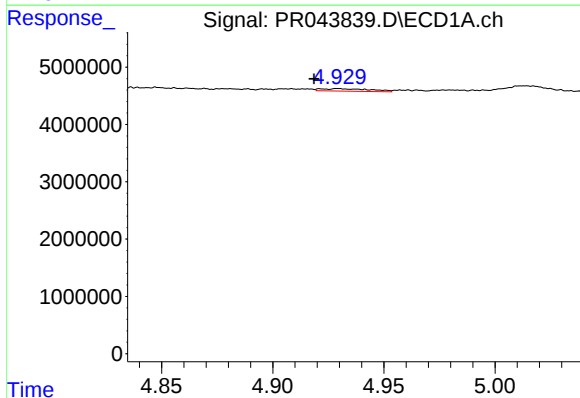
R.T.: 6.350 min
Delta R.T.: -0.017 min
Response: 937324
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



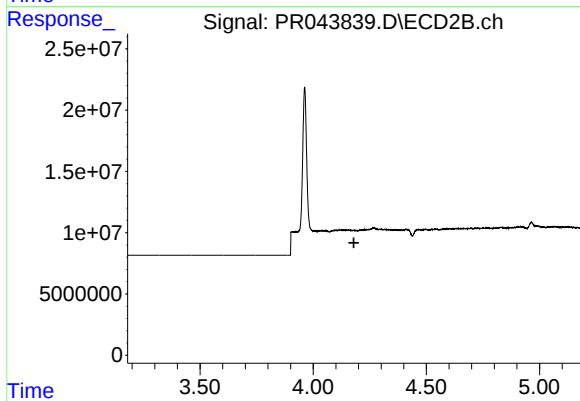
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



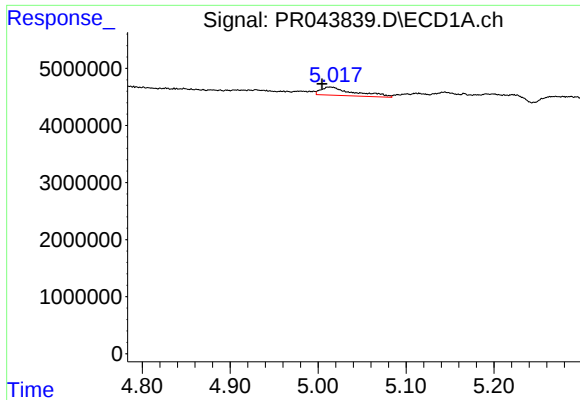
#8 AR-1221-1

R.T.: 4.929 min
Delta R.T.: 0.011 min
Response: 691171
Conc: 12.05 ng/ml



#8 AR-1221-1

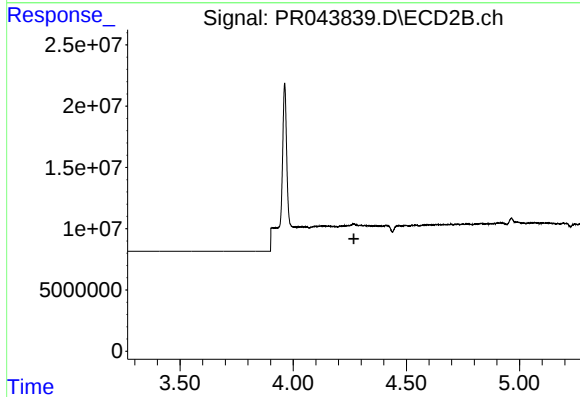
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

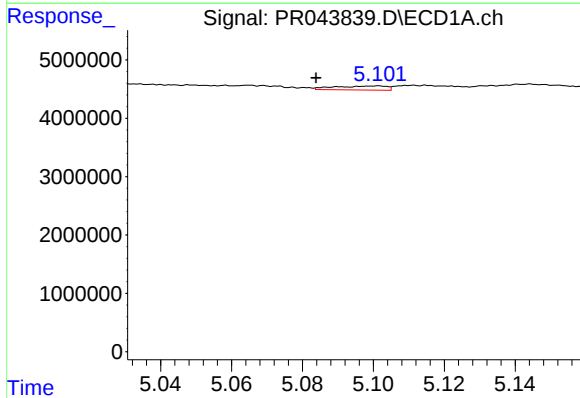
R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 3765179
Conc: 92.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



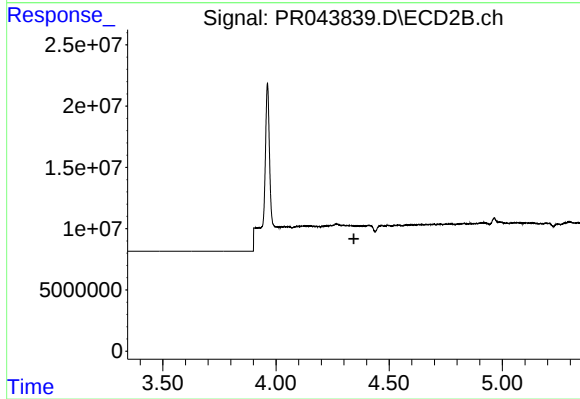
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



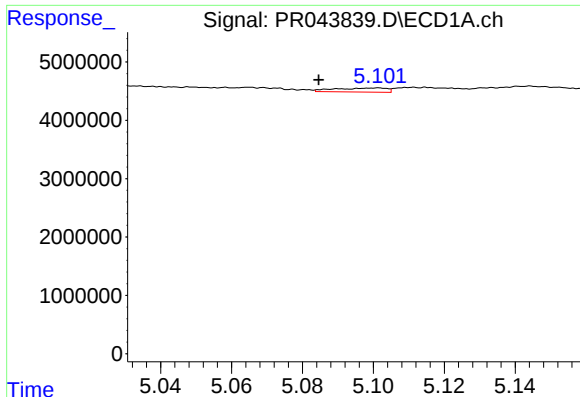
#10 AR-1221-3

R.T.: 5.101 min
Delta R.T.: 0.017 min
Response: 703593
Conc: 5.12 ng/ml



#10 AR-1221-3

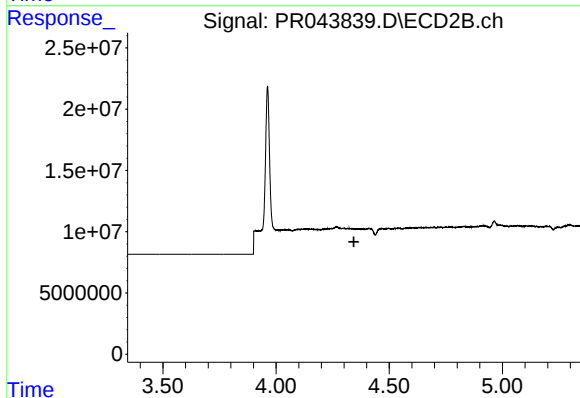
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

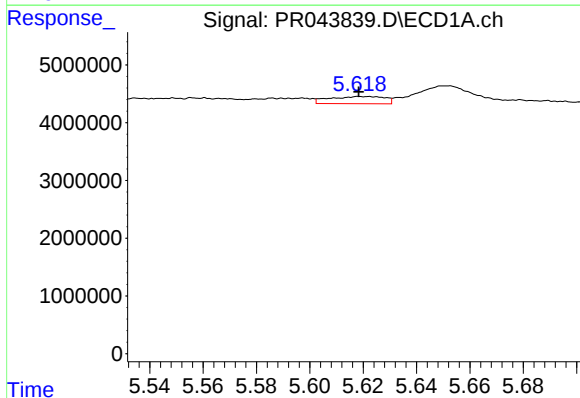
R.T.: 5.101 min
Delta R.T.: 0.017 min
Response: 703593
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



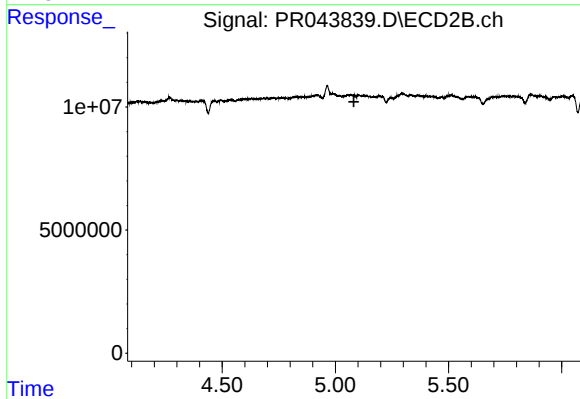
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



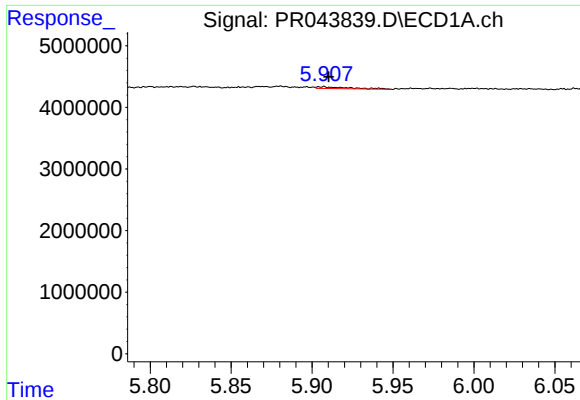
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1801868
Conc: 32.56 ng/ml



#12 AR-1232-2

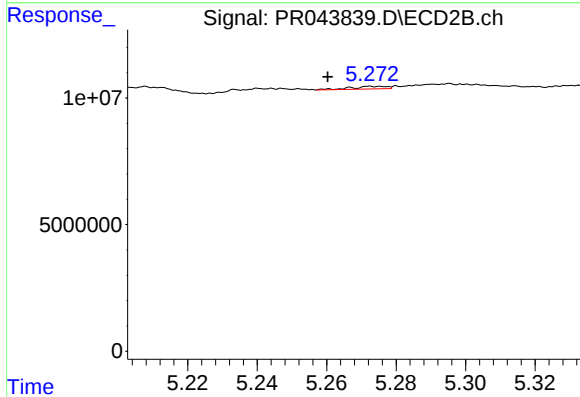
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

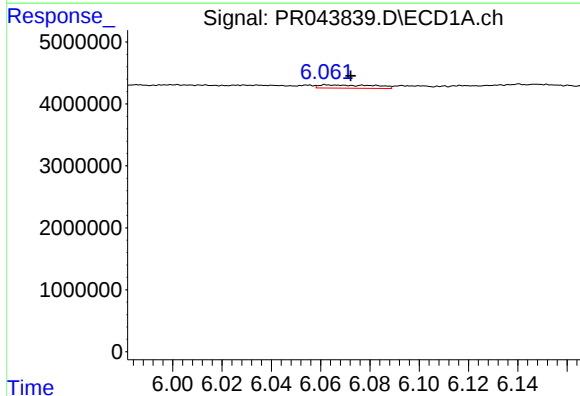
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 423723
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



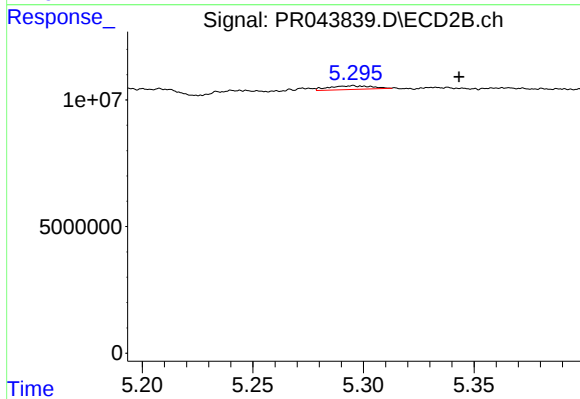
#13 AR-1232-3

R.T.: 5.276 min
Delta R.T.: 0.015 min
Response: 707147
Conc: 5.78 ng/ml



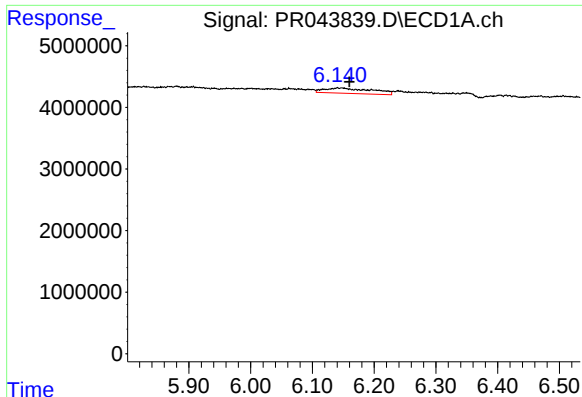
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 812638
Conc: 13.98 ng/ml



#14 AR-1232-4

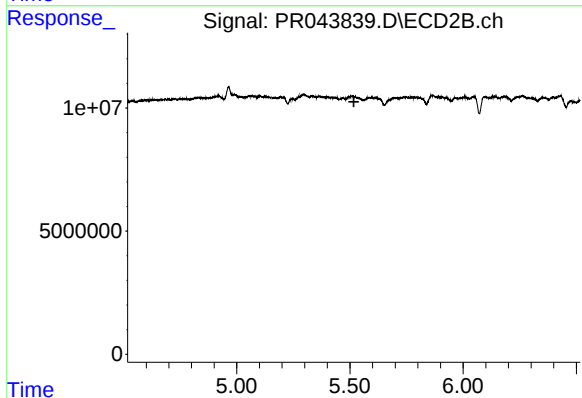
R.T.: 5.295 min
Delta R.T.: -0.048 min
Response: 1893603
Conc: 17.84 ng/ml



#15 AR-1232-5

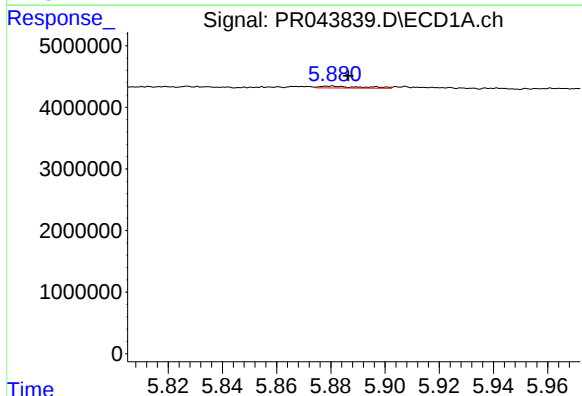
R.T.: 6.141 min
Delta R.T.: -0.019 min
Response: 4758850
Conc: 106.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



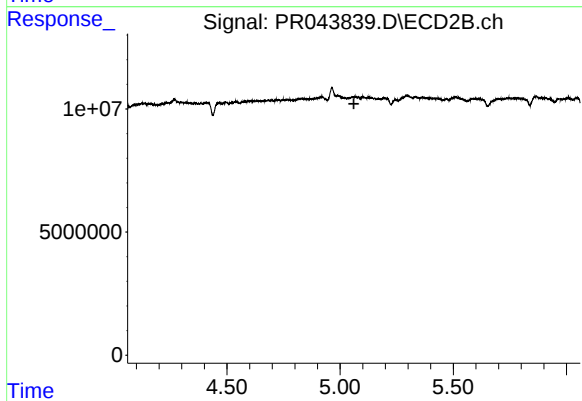
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



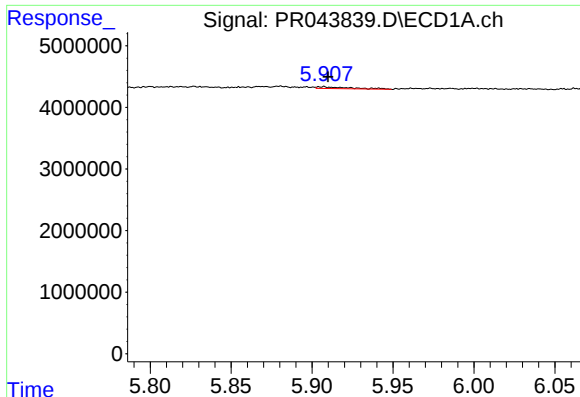
#16 AR-1242-1

R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 327287
Conc: 2.01 ng/ml



#16 AR-1242-1

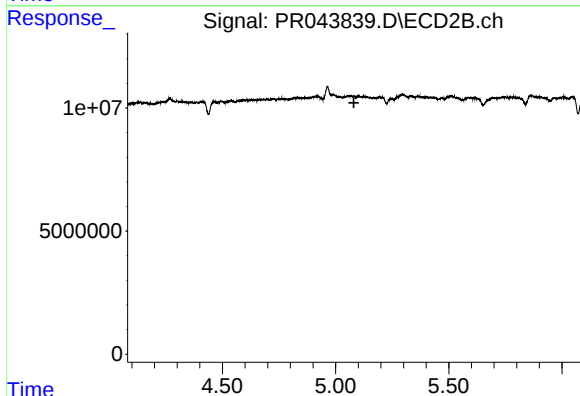
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

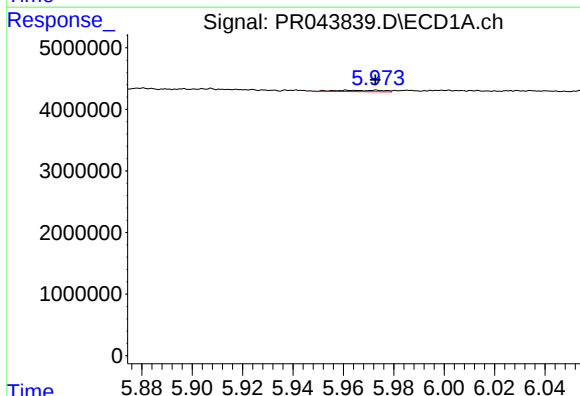
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 423723
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



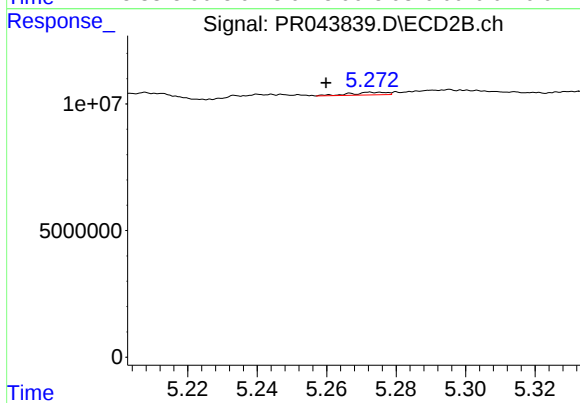
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



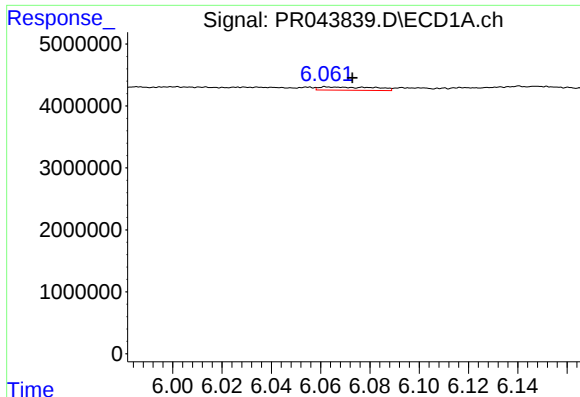
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.011 min
Response: 281846
Conc: 2.05 ng/ml



#18 AR-1242-3

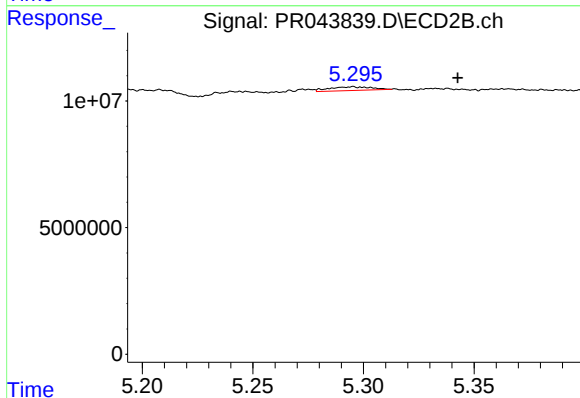
R.T.: 5.276 min
Delta R.T.: 0.016 min
Response: 707147
Conc: 2.90 ng/ml



#19 AR-1242-4

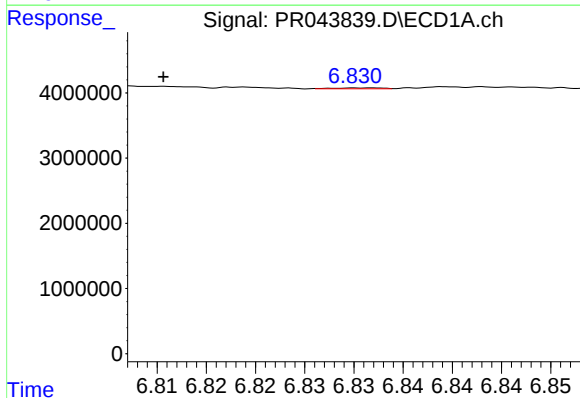
R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 812638
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



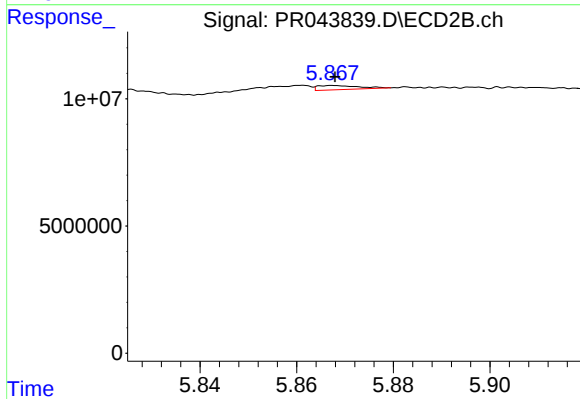
#19 AR-1242-4

R.T.: 5.295 min
Delta R.T.: -0.047 min
Response: 1893603
Conc: 8.04 ng/ml



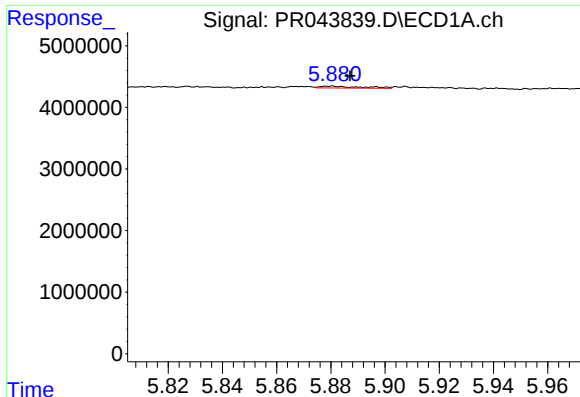
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: 0.021 min
Response: 42653
Conc: 0.34 ng/ml



#20 AR-1242-5

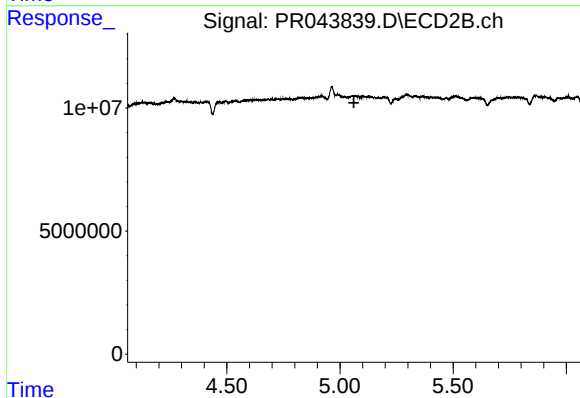
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 963140
Conc: 2.83 ng/ml



#21 AR-1248-1

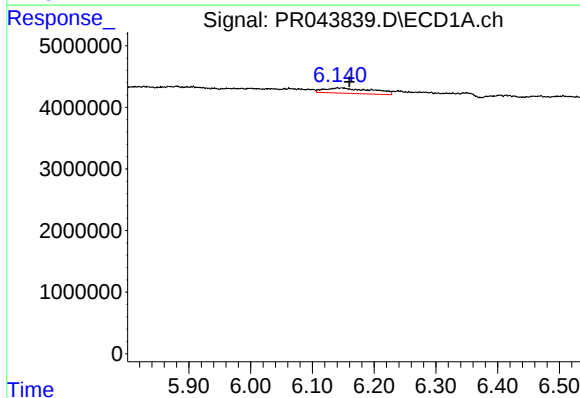
R.T.: 5.880 min
Delta R.T.: -0.007 min
Response: 327287
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



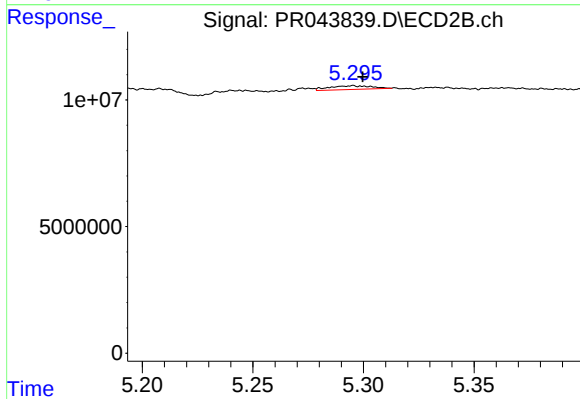
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



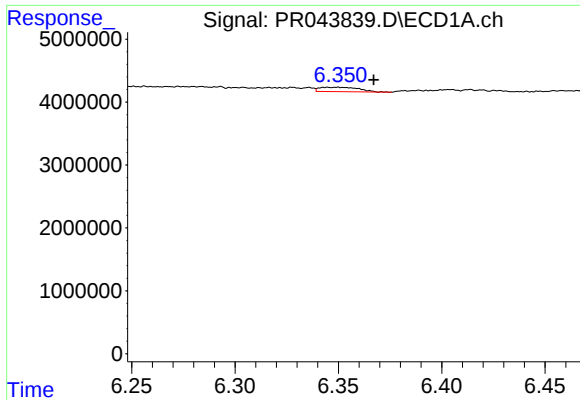
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.019 min
Response: 4758850
Conc: 29.21 ng/ml



#22 AR-1248-2

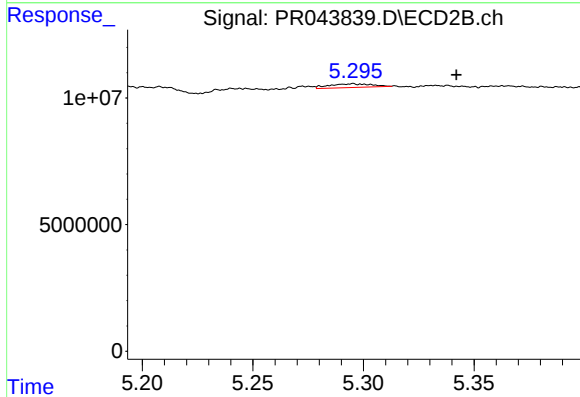
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 1893603
Conc: 5.84 ng/ml



#23 AR-1248-3

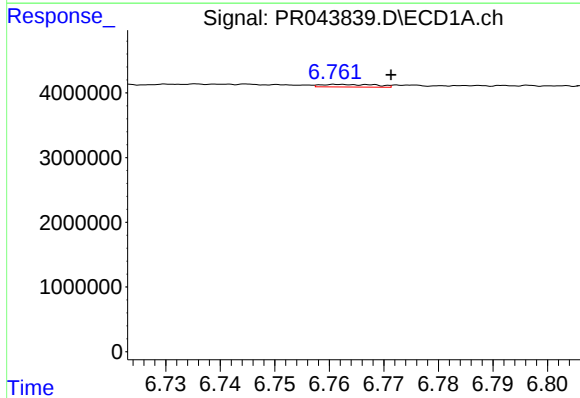
R.T.: 6.350 min
Delta R.T.: -0.017 min
Response: 937324
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



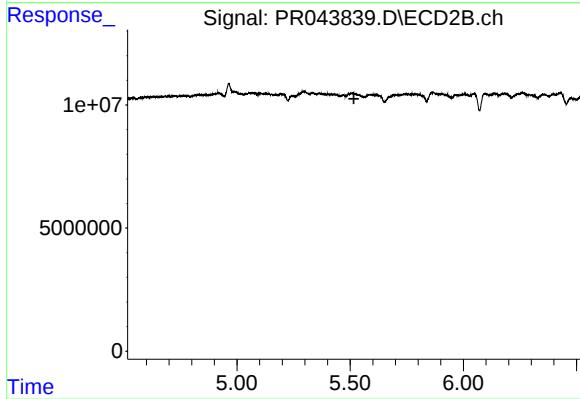
#23 AR-1248-3

R.T.: 5.295 min
Delta R.T.: -0.047 min
Response: 1893603
Conc: 5.75 ng/ml



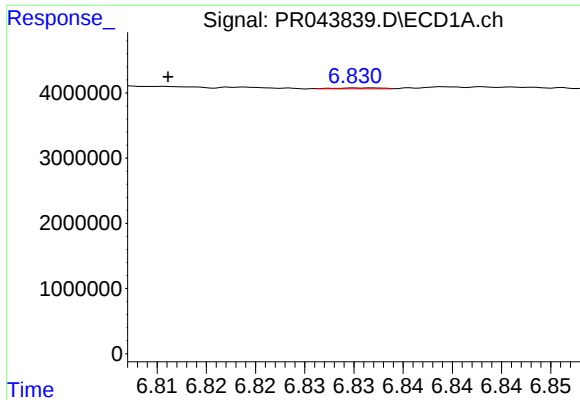
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: -0.009 min
Response: 281211
Conc: 1.34 ng/ml



#24 AR-1248-4

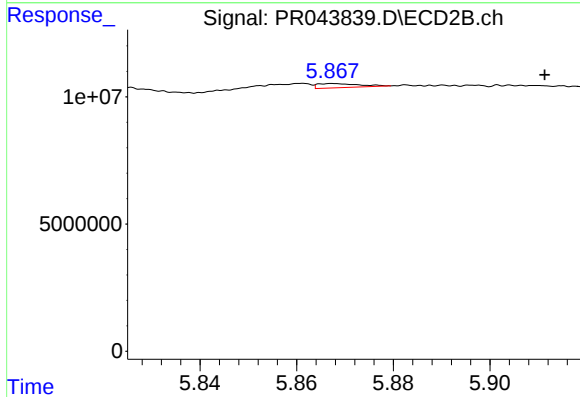
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

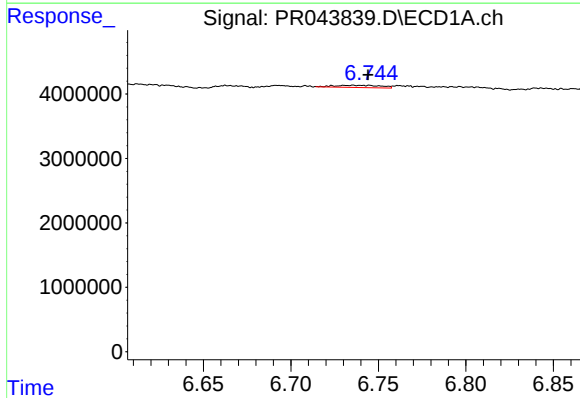
R.T.: 6.831 min
Delta R.T.: 0.020 min
Response: 42653
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



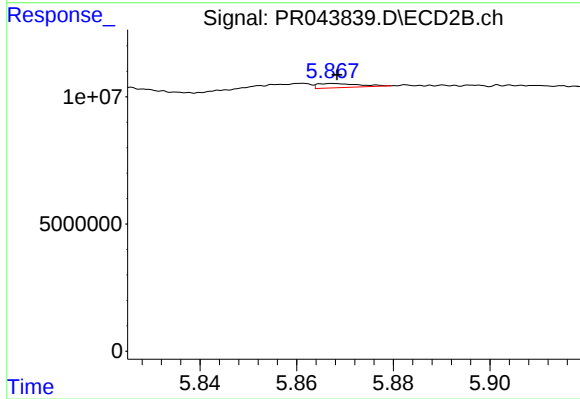
#25 AR-1248-5

R.T.: 5.868 min
Delta R.T.: -0.044 min
Response: 963140
Conc: 2.17 ng/ml



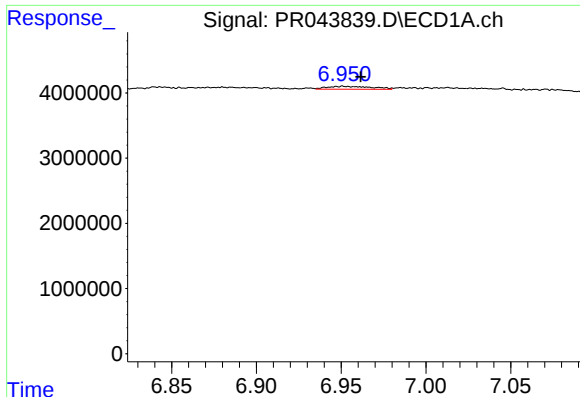
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 625577
Conc: 2.86 ng/ml



#26 AR-1254-1

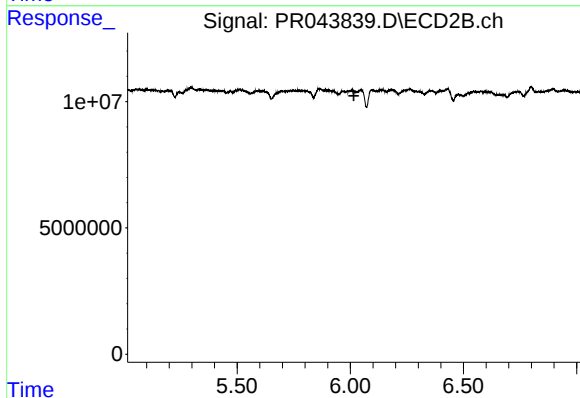
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 963140
Conc: 1.35 ng/ml



#27 AR-1254-2

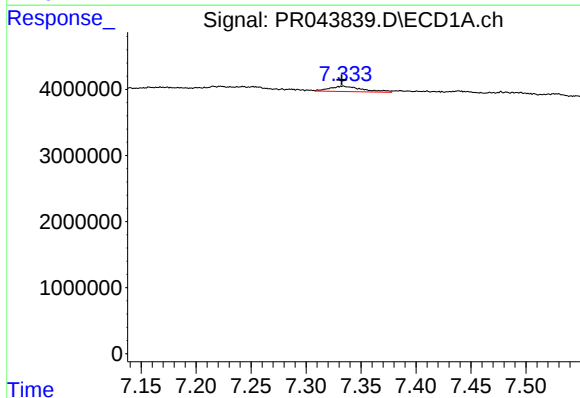
R.T.: 6.951 min
Delta R.T.: -0.010 min
Response: 844594
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



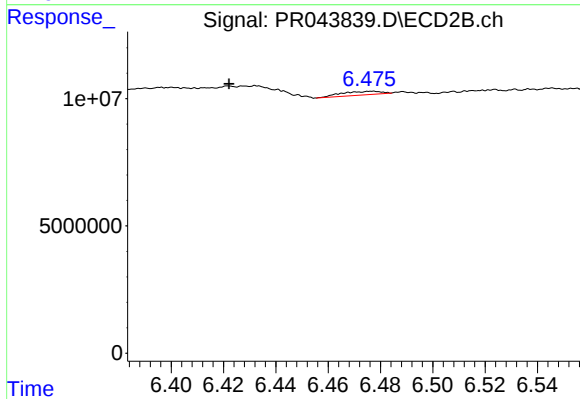
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



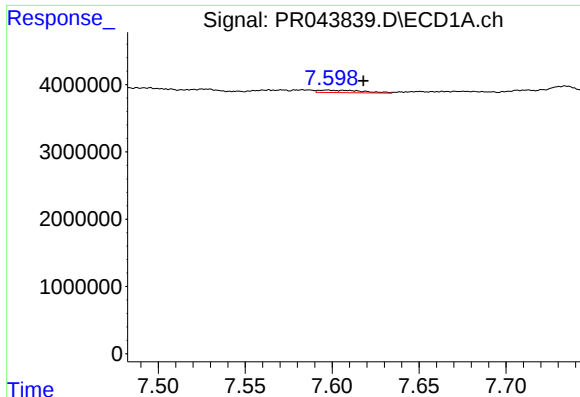
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 1695296
Conc: 4.85 ng/ml



#28 AR-1254-3

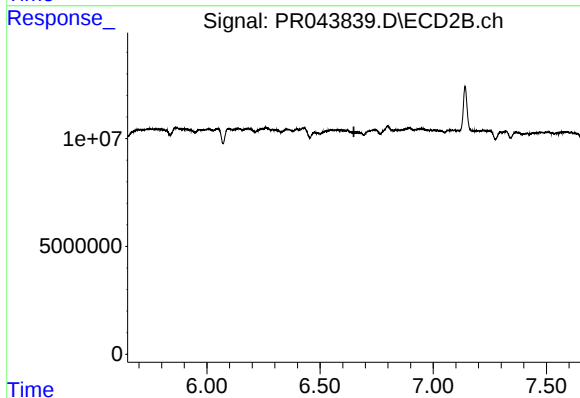
R.T.: 6.477 min
Delta R.T.: 0.055 min
Response: 1429805
Conc: 1.41 ng/ml



#29 AR-1254-4

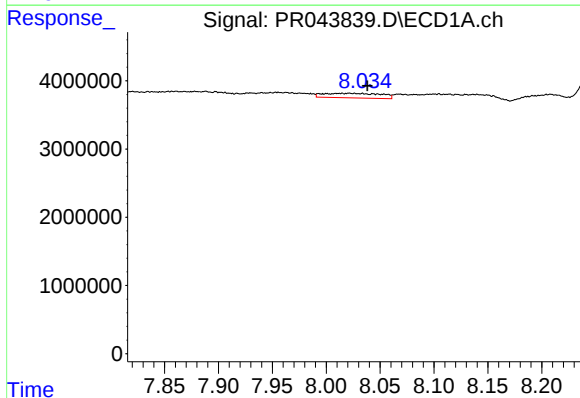
R.T.: 7.597 min
Delta R.T.: -0.021 min
Response: 640009
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



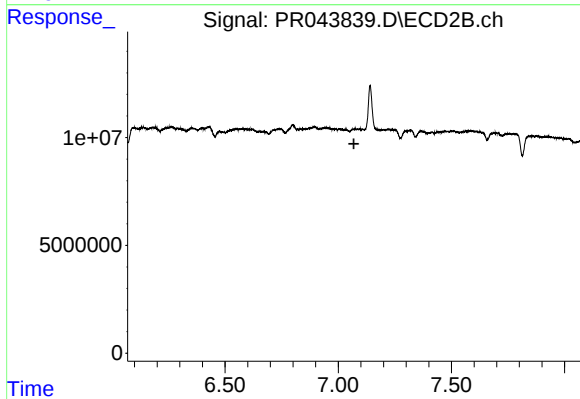
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



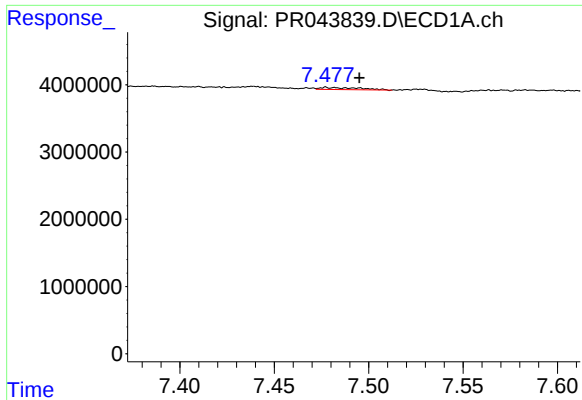
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: -0.016 min
Response: 2491874
Conc: 9.67 ng/ml



#30 AR-1254-5

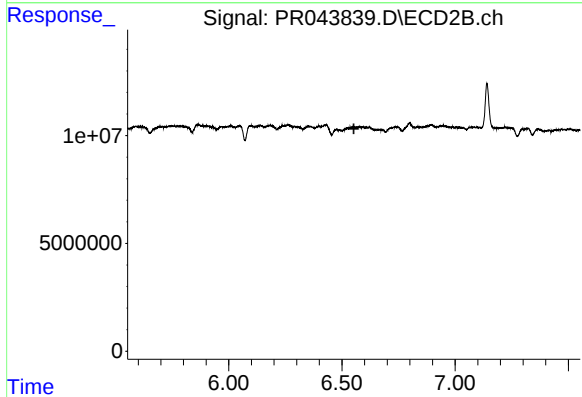
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#31 AR-1260-1

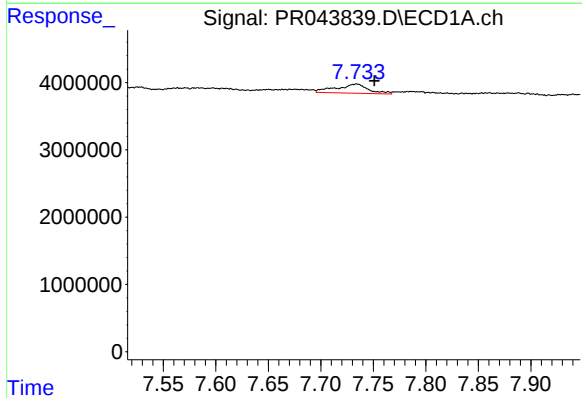
R.T.: 7.477 min
Delta R.T.: -0.018 min
Response: 454619
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



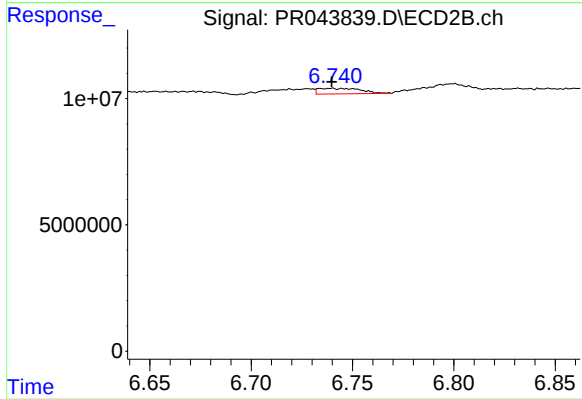
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



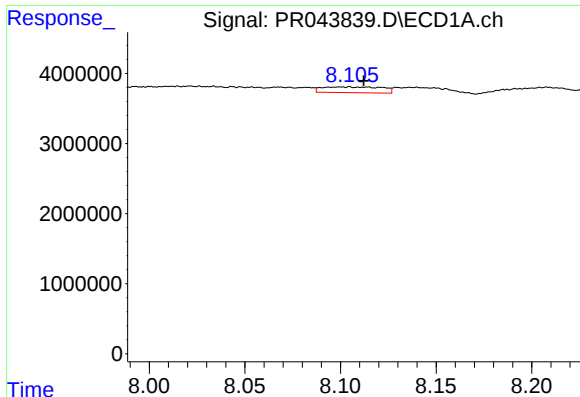
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: -0.017 min
Response: 2917617
Conc: 9.82 ng/ml



#32 AR-1260-2

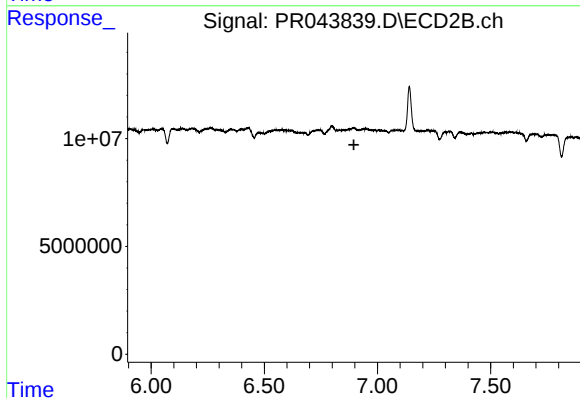
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 3176682
Conc: 3.28 ng/ml



#33 AR-1260-3

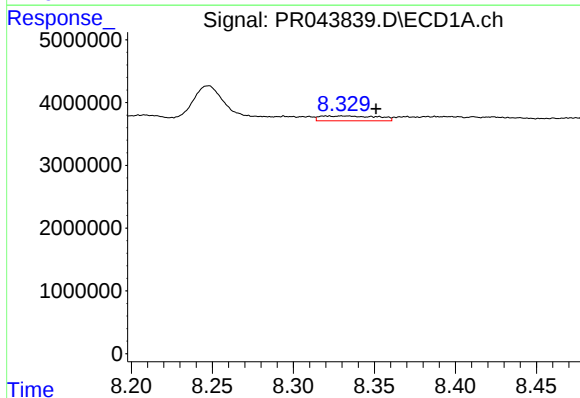
R.T.: 8.101 min
Delta R.T.: -0.011 min
Response: 1805525
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



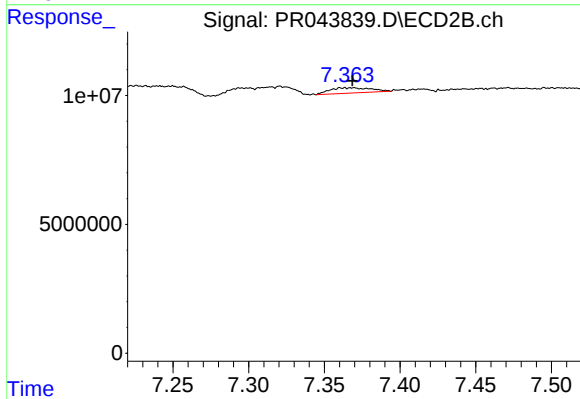
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



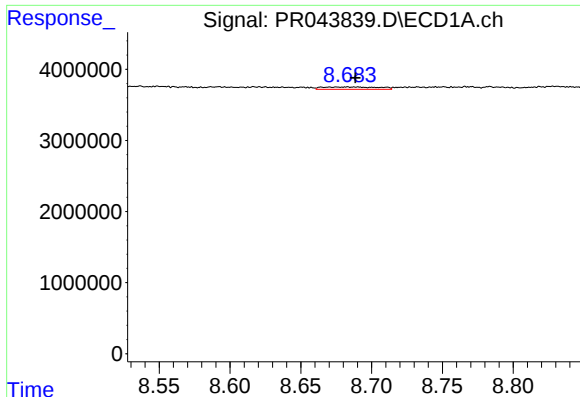
#34 AR-1260-4

R.T.: 8.321 min
Delta R.T.: -0.030 min
Response: 1903705
Conc: 7.57 ng/ml



#34 AR-1260-4

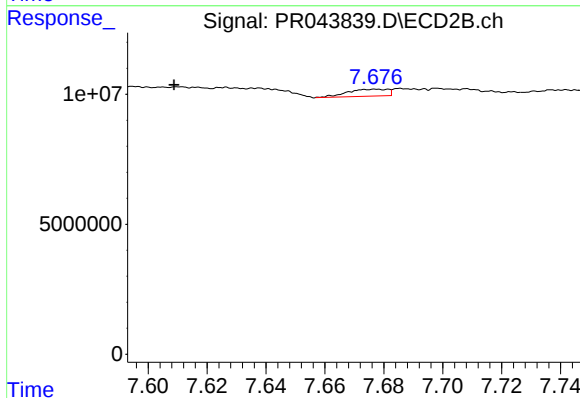
R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 3947680
Conc: 6.22 ng/ml



#35 AR-1260-5

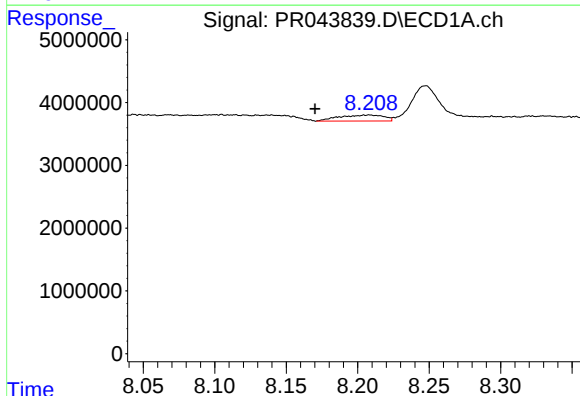
R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 922558
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



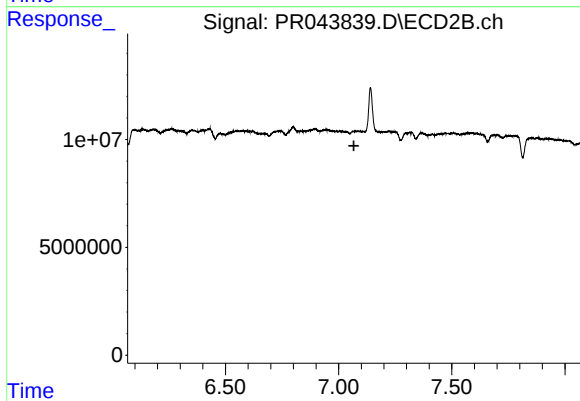
#35 AR-1260-5

R.T.: 7.677 min
Delta R.T.: 0.069 min
Response: 2512946
Conc: 1.48 ng/ml



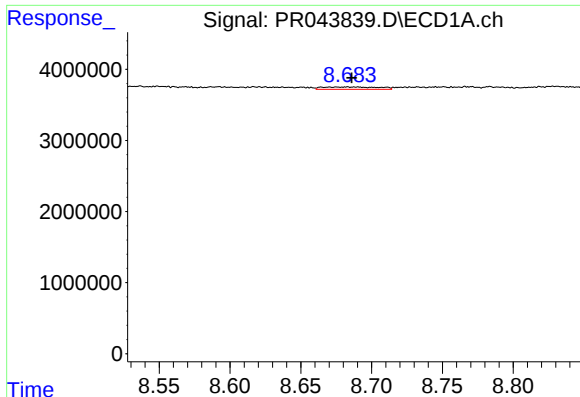
#36 AR-1262-1

R.T.: 8.208 min
Delta R.T.: 0.038 min
Response: 2093467
Conc: 15.73 ng/ml



#36 AR-1262-1

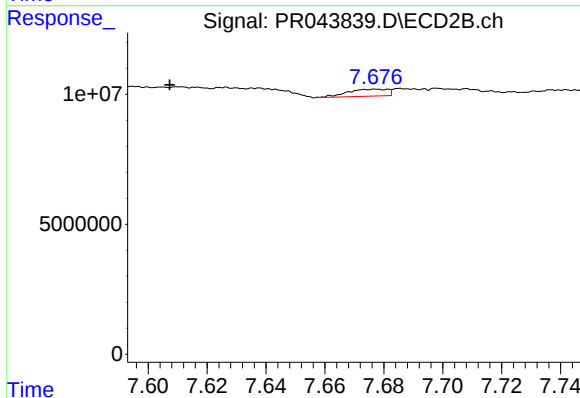
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

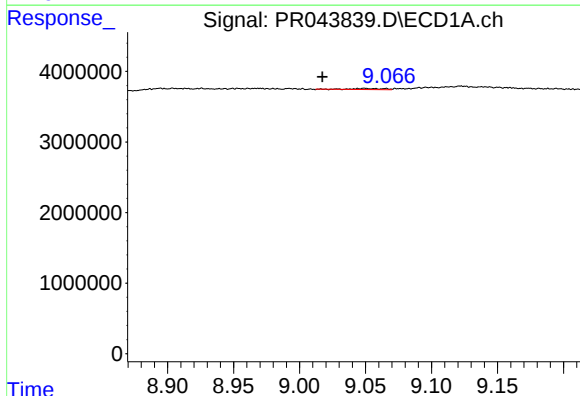
R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 922558
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



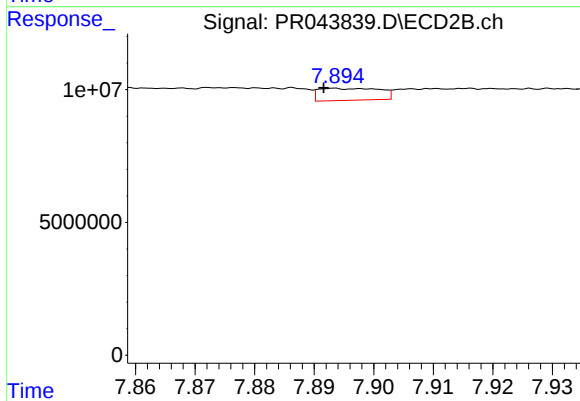
#37 AR-1262-2

R.T.: 7.677 min
Delta R.T.: 0.070 min
Response: 2512946
Conc: 1.32 ng/ml



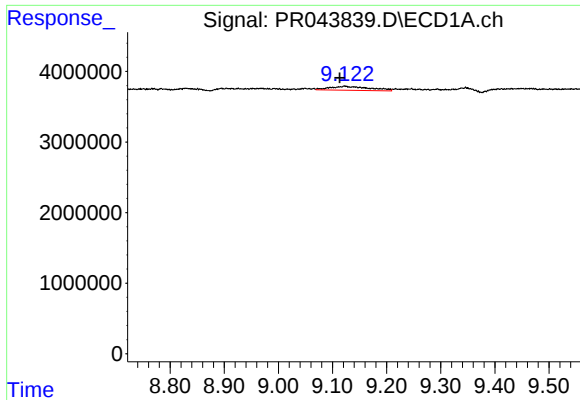
#38 AR-1262-3

R.T.: 9.049 min
Delta R.T.: 0.032 min
Response: 252796
Conc: 0.70 ng/ml



#38 AR-1262-3

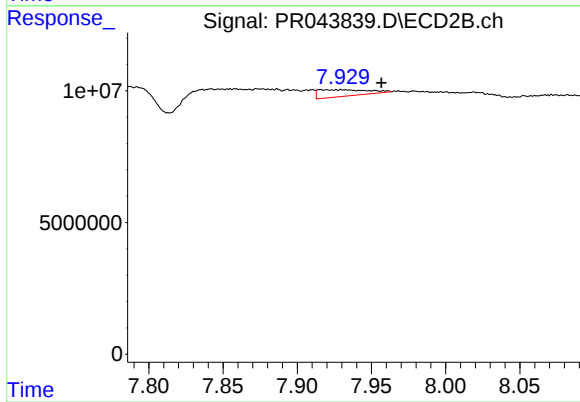
R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 3211015
Conc: 4.21 ng/ml



#39 AR-1262-4

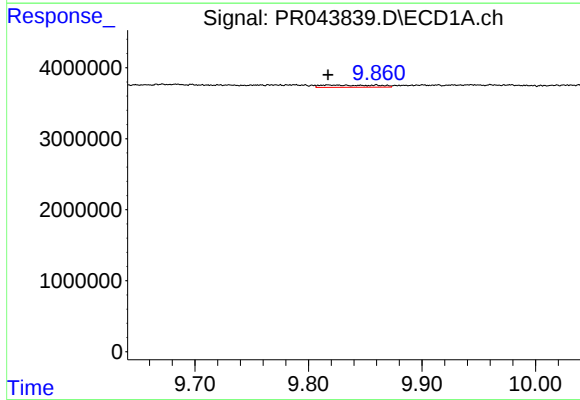
R.T.: 9.123 min
Delta R.T.: 0.010 min
Response: 2887817
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



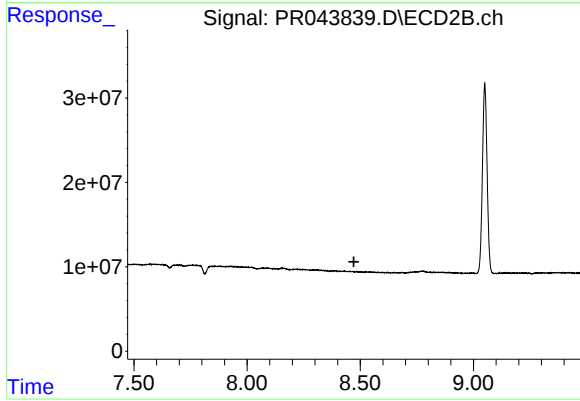
#39 AR-1262-4

R.T.: 7.930 min
Delta R.T.: -0.027 min
Response: 5784803
Conc: 4.66 ng/ml



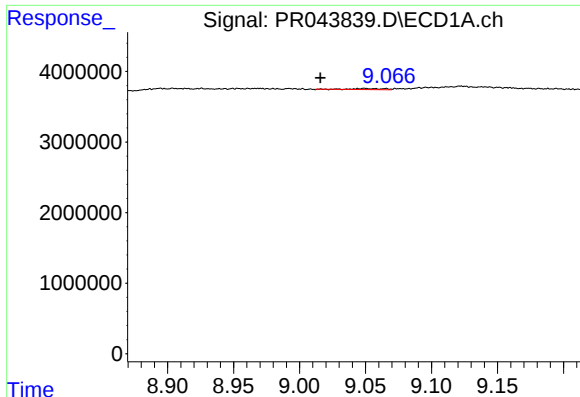
#40 AR-1262-5

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 1071639
Conc: 5.69 ng/ml



#40 AR-1262-5

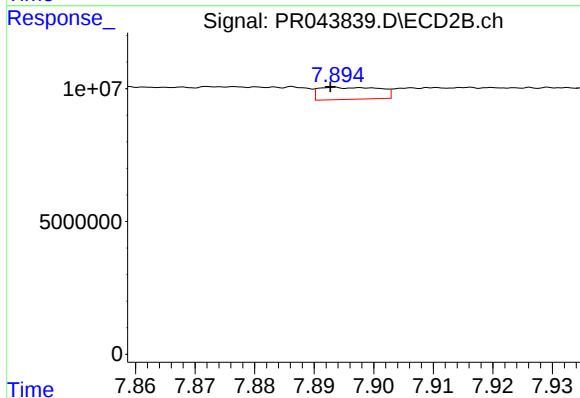
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

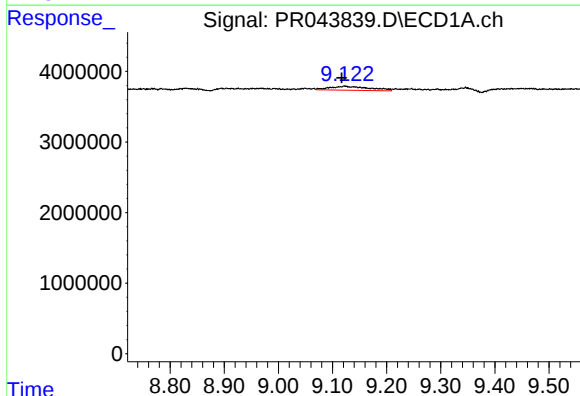
R.T.: 9.049 min
Delta R.T.: 0.033 min
Response: 252796
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



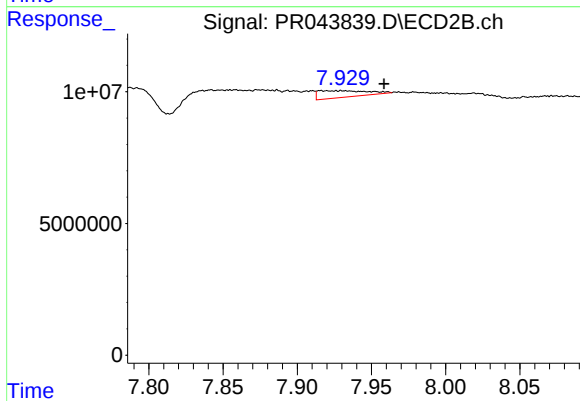
#41 AR-1268-1

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 3211015
Conc: 1.50 ng/ml



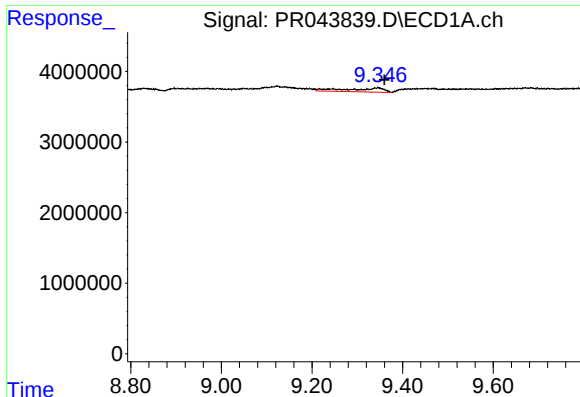
#42 AR-1268-2

R.T.: 9.123 min
Delta R.T.: 0.006 min
Response: 2887817
Conc: 5.01 ng/ml



#42 AR-1268-2

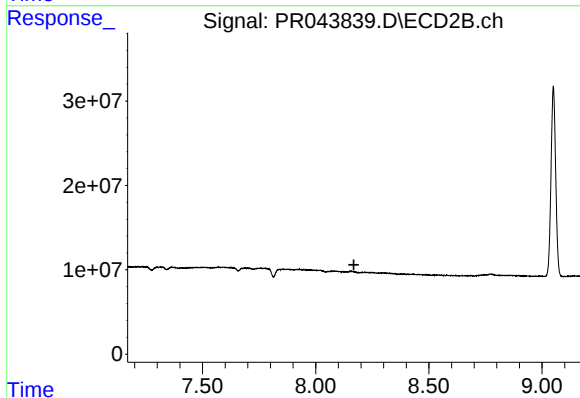
R.T.: 7.930 min
Delta R.T.: -0.029 min
Response: 5784803
Conc: 3.19 ng/ml



#43 AR-1268-3

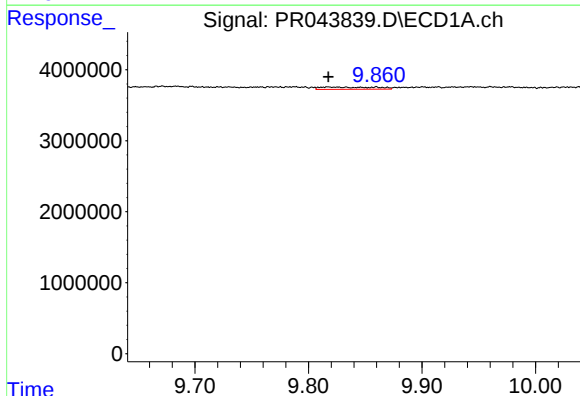
R.T.: 9.346 min
Delta R.T.: -0.014 min
Response: 3275560
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



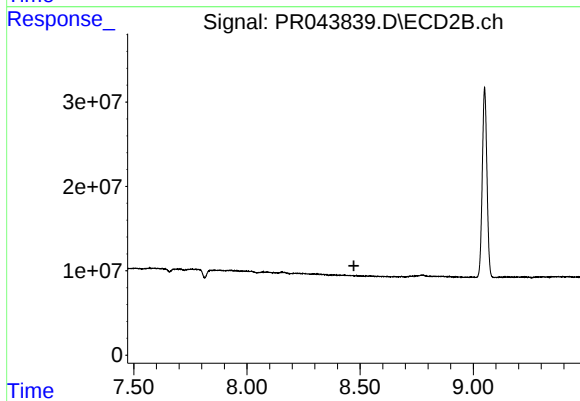
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



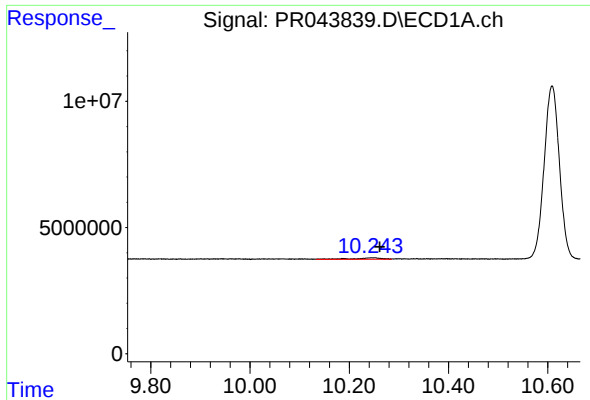
#44 AR-1268-4

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 1071639
Conc: 5.24 ng/ml



#44 AR-1268-4

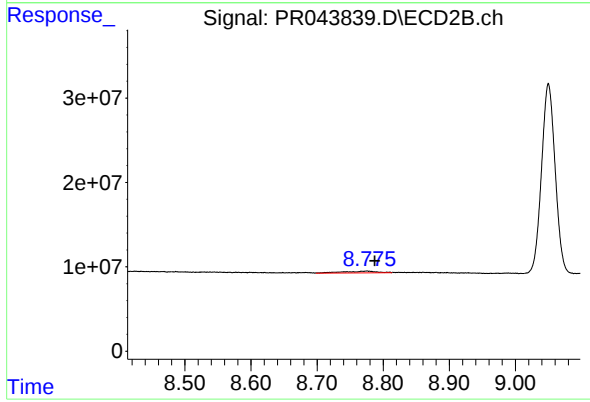
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: -0.013 min
Response: 2176471
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS2



#45 AR-1268-5

R.T.: 8.775 min
Delta R.T.: -0.012 min
Response: 6861227
Conc: 1.62 ng/ml