

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 04:42
 Operator : SM\AJ
 Sample : K6240-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQW2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 06:09:46 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...	4.705	3.964	113.5E6	147.5E6	20.421	19.100
2)	SA Decachlor...	10.608	9.048	108.7E6	233.7E6	28.880	23.616
Target Compounds							
3)	L1 AR-1016-1	5.922	5.065	1000829	2586235	5.169	6.344
4)	L1 AR-1016-2	5.922	5.097	1000829	1187652	3.655	2.126 #
5)	L1 AR-1016-3	5.969	5.295	533786	9942460	3.241	33.279 #
6)	L1 AR-1016-4	6.082	5.295	1896289	9942460	13.769	41.334 #
7)	L1 AR-1016-5	6.352	0.000	1053332	0	7.623	N.D. #
8)	L2 AR-1221-1	4.933	4.125f	983333	3534399	17.141	41.456 #
9)	L2 AR-1221-2	5.015	0.000	2406513	0	58.887	N.D. #
10)	L2 AR-1221-3	5.093	0.000	545564	0	3.969	N.D. #
11)	L3 AR-1232-1	5.093	0.000	545564	0	5.075	N.D. #
12)	L3 AR-1232-2	5.591	5.097	2388458	1187652	43.155	5.090 #
13)	L3 AR-1232-3	5.922	5.295	1000829	9942460	8.826	81.248 #
14)	L3 AR-1232-4	6.082	5.341	1896289	2241317	32.624	21.115 #
15)	L3 AR-1232-5	6.142	0.000	1942497	0	43.506	N.D. #
16)	L4 AR-1242-1	5.922f	5.065	1000829	2586235	6.157	7.822 #
17)	L4 AR-1242-2	5.922	5.065	1000829	2586235	4.387	5.657 #
18)	L4 AR-1242-3	5.969	5.295f	533786	9942460	3.881	40.795 #
19)	L4 AR-1242-4	6.082	5.341	1896289	2241317	16.520	9.514 #
20)	L4 AR-1242-5	6.803	0.000	321963	0	2.531	N.D. #
21)	L5 AR-1248-1	5.922	5.065	1000829	2586235	8.432	10.569 #
22)	L5 AR-1248-2	6.142	5.295	1942497	9942460	11.923	30.661 #
23)	L5 AR-1248-3	6.352	5.341	1053332	2241317	5.801	6.805
24)	L5 AR-1248-4	6.803	0.000	321963	0	1.538	N.D. #
25)	L5 AR-1248-5	6.803	0.000	321963	0	1.622	N.D. #
26)	L6 AR-1254-1	6.736	0.000	790586	0	3.617	N.D. #
27)	L6 AR-1254-2	6.976	0.000	1750215	0	5.190	N.D. #
28)	L6 AR-1254-3	7.335	6.480f	2308509	3151939	6.600	3.114 #
29)	L6 AR-1254-4	7.635	6.581f	168854	4663629	0.676	6.477 #
30)	L6 AR-1254-5	8.026	7.029f	1479829	3972002	5.743	4.663
31)	L7 AR-1260-1	7.485	6.559	2441315	1595416	9.797	2.355 #
32)	L7 AR-1260-2	7.736	6.731	1843306	9562007	6.204	9.869 #
33)	L7 AR-1260-3	8.106	6.841f	2197358	4439514	9.918	5.685 #
34)	L7 AR-1260-4	8.332	7.380	4526744	41522743	17.996	65.450 #
35)	L7 AR-1260-5	8.679	7.594	4711742	73997588	9.771	43.473 #
36)	L8 AR-1262-1	8.132f	7.029f	1626206	3972002	12.216	8.033 #
37)	L8 AR-1262-2	8.679	7.594	4711742	73997588	8.272	38.893 #
38)	L8 AR-1262-3	9.051	7.881	4955693	7047651	13.688	9.239 #
39)	L8 AR-1262-4	9.117	7.976	3164492	15326152	11.889	12.346
40)	L8 AR-1262-5	9.841	0.000	415358	0	2.206	N.D. #
41)	L9 AR-1268-1	9.051f	7.881	4955693	7047651	7.744	3.284 #

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 Operator : SM\AJ
 Sample : K6240-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

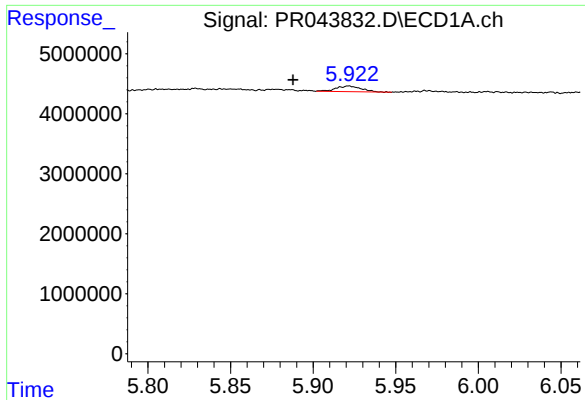
Instrument :
 ECD_R
 ClientSampleId :
 BFQW2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 06:09:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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 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	9.117	7.976	3164492	15326152	5.492	8.447 #
43) L9	AR-1268-3	9.339	0.000	673292	0	1.430	N.D. #
44) L9	AR-1268-4	9.841	0.000	415358	0	2.033	N.D. #
45) L9	AR-1268-5	10.245	0.000	1461712	0	0.935	N.D. #

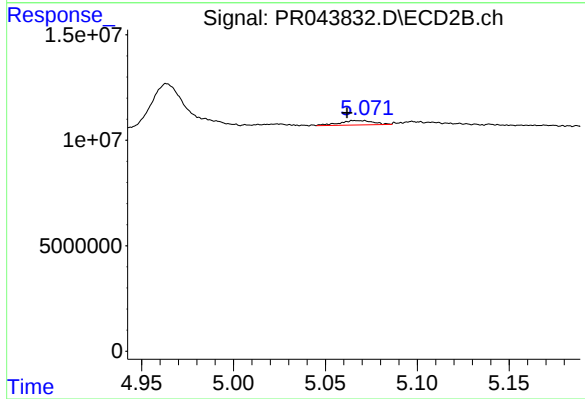
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

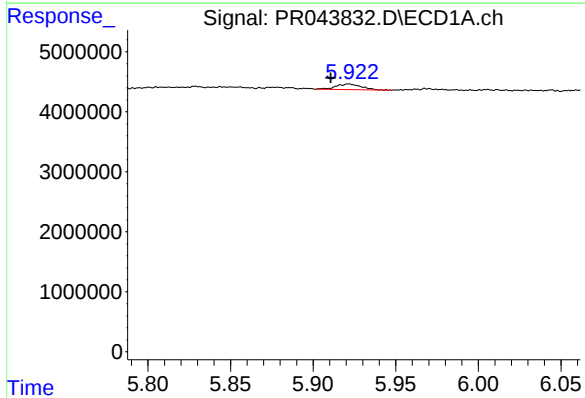
R.T.: 5.922 min
Delta R.T.: 0.034 min
Response: 1000829
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



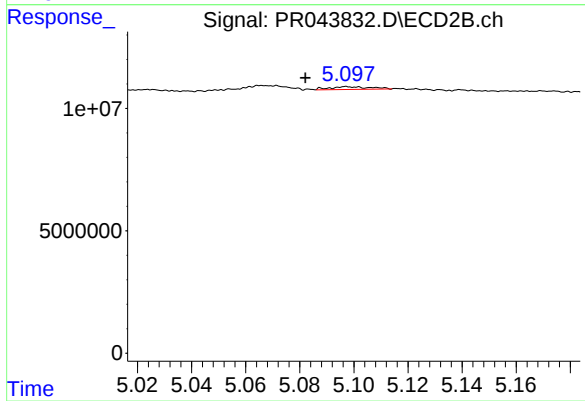
#3 AR-1016-1

R.T.: 5.065 min
Delta R.T.: 0.004 min
Response: 2586235
Conc: 6.34 ng/ml



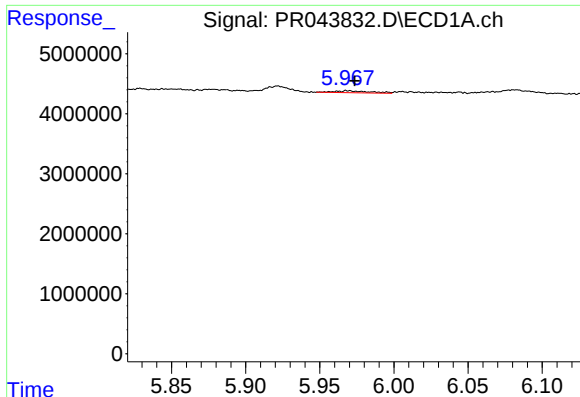
#4 AR-1016-2

R.T.: 5.922 min
Delta R.T.: 0.011 min
Response: 1000829
Conc: 3.66 ng/ml



#4 AR-1016-2

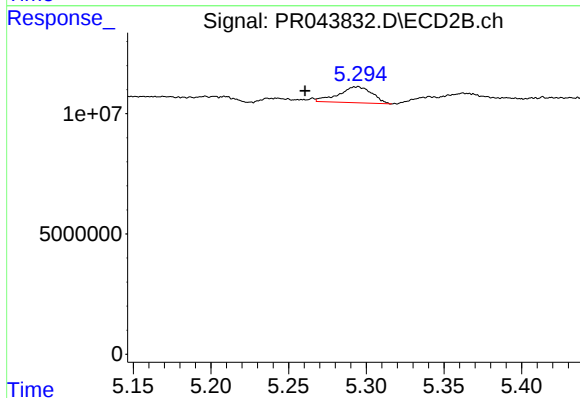
R.T.: 5.097 min
Delta R.T.: 0.015 min
Response: 1187652
Conc: 2.13 ng/ml



#5 AR-1016-3

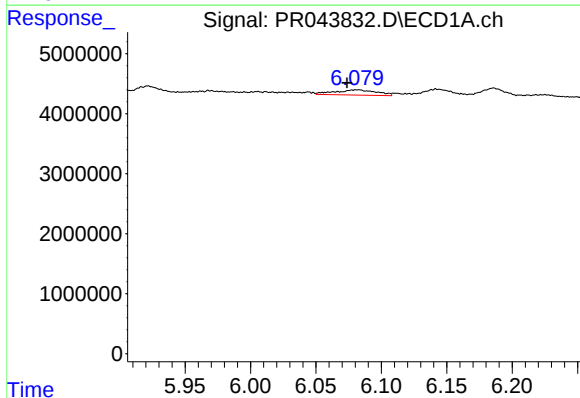
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 533786
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



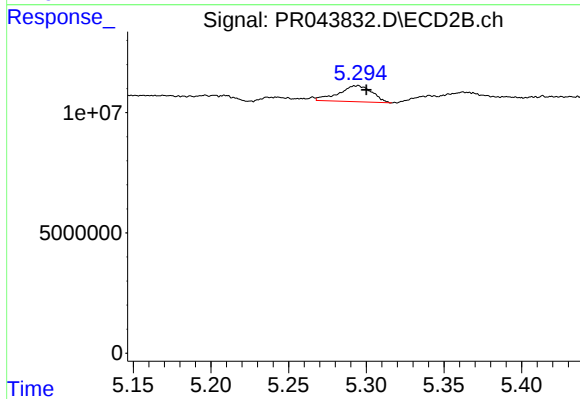
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.035 min
Response: 9942460
Conc: 33.28 ng/ml



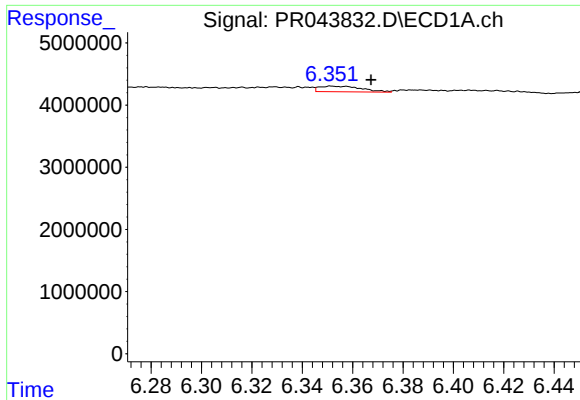
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 1896289
Conc: 13.77 ng/ml



#6 AR-1016-4

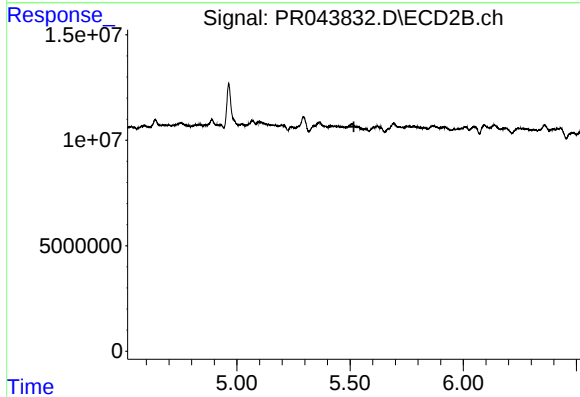
R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 9942460
Conc: 41.33 ng/ml



#7 AR-1016-5

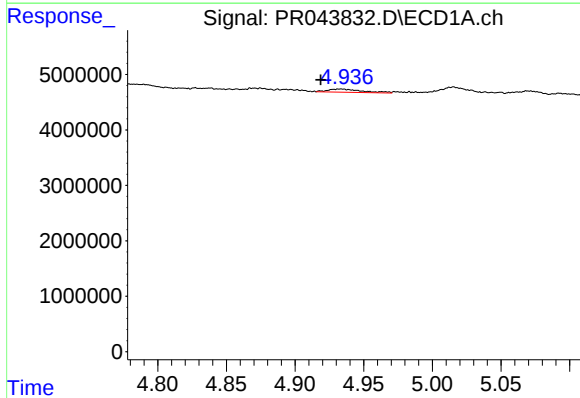
R.T.: 6.352 min
Delta R.T.: -0.015 min
Response: 1053332
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



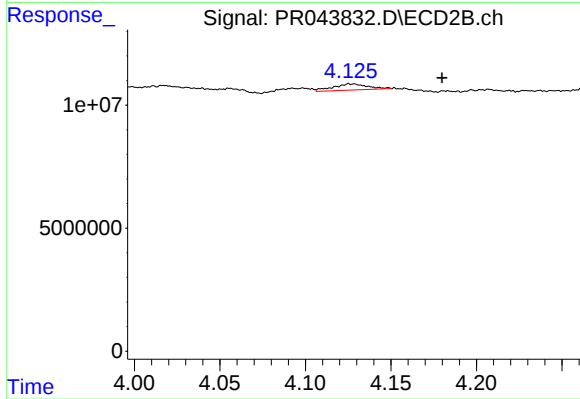
#7 AR-1016-5

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



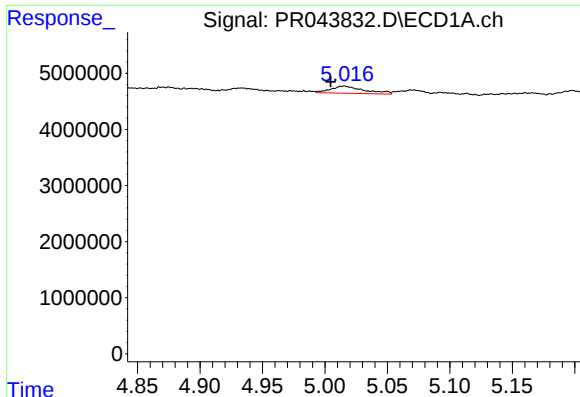
#8 AR-1221-1

R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 983333
Conc: 17.14 ng/ml



#8 AR-1221-1

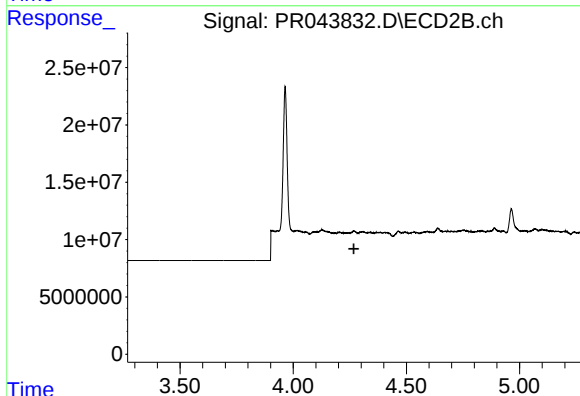
R.T.: 4.125 min
Delta R.T.: -0.055 min
Response: 3534399
Conc: 41.46 ng/ml



#9 AR-1221-2

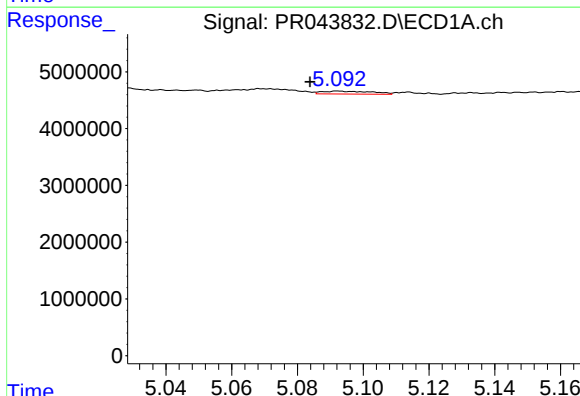
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 2406513
Conc: 58.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



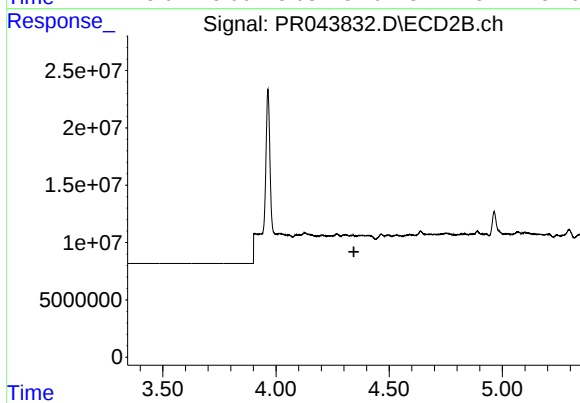
#9 AR-1221-2

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



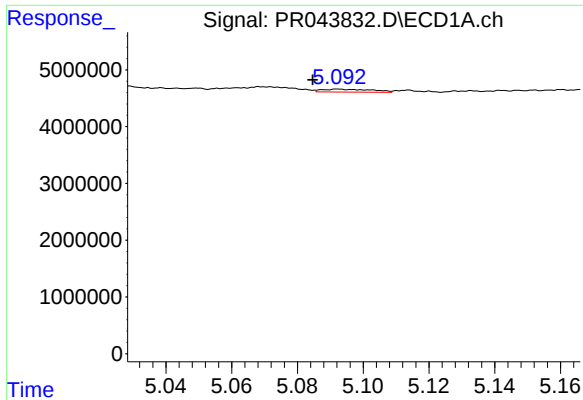
#10 AR-1221-3

R.T.: 5.093 min
Delta R.T.: 0.009 min
Response: 545564
Conc: 3.97 ng/ml



#10 AR-1221-3

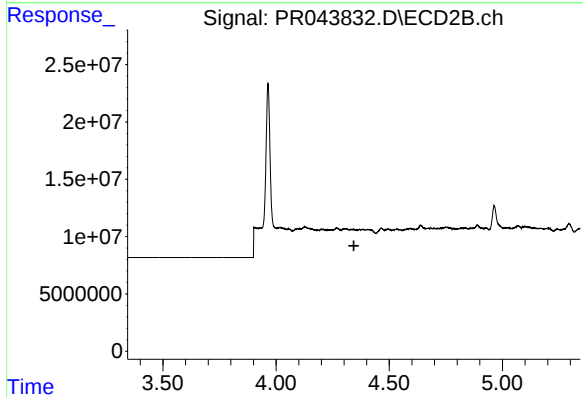
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

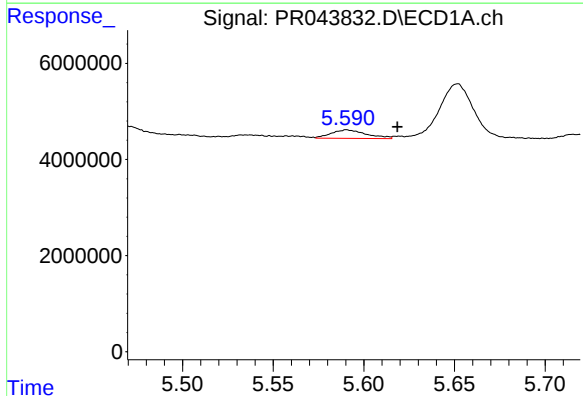
R.T.: 5.093 min
Delta R.T.: 0.008 min
Response: 545564
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



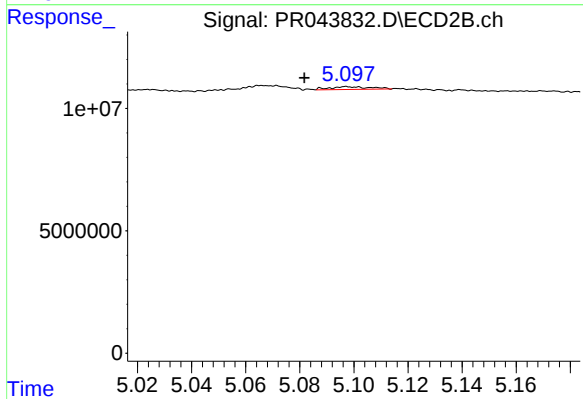
#11 AR-1232-1

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



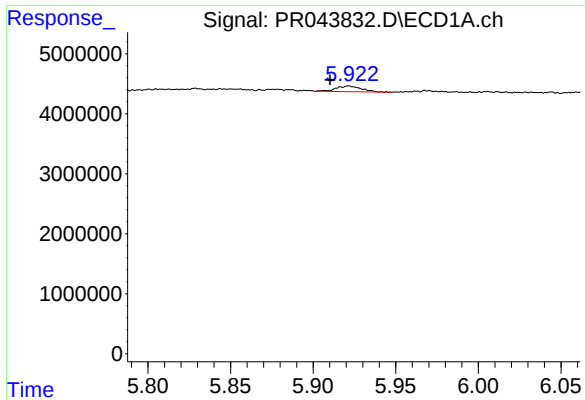
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: -0.028 min
Response: 2388458
Conc: 43.16 ng/ml



#12 AR-1232-2

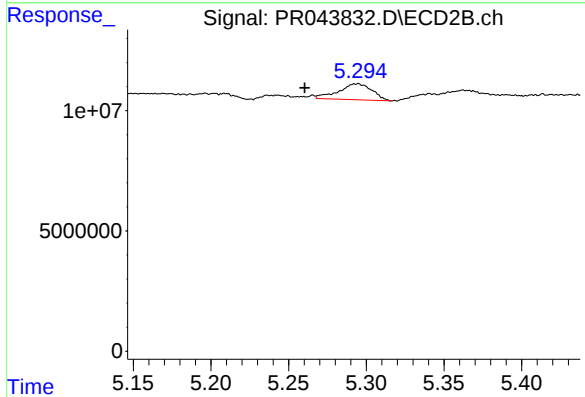
R.T.: 5.097 min
Delta R.T.: 0.016 min
Response: 1187652
Conc: 5.09 ng/ml



#13 AR-1232-3

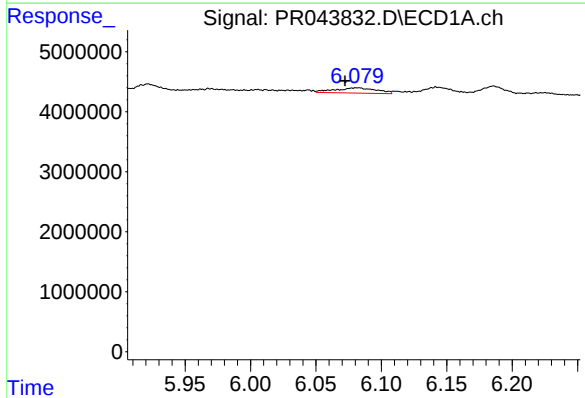
R.T.: 5.922 min
Delta R.T.: 0.012 min
Response: 1000829
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



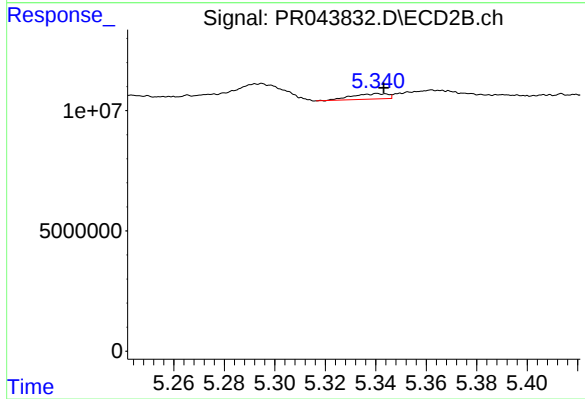
#13 AR-1232-3

R.T.: 5.295 min
Delta R.T.: 0.035 min
Response: 9942460
Conc: 81.25 ng/ml



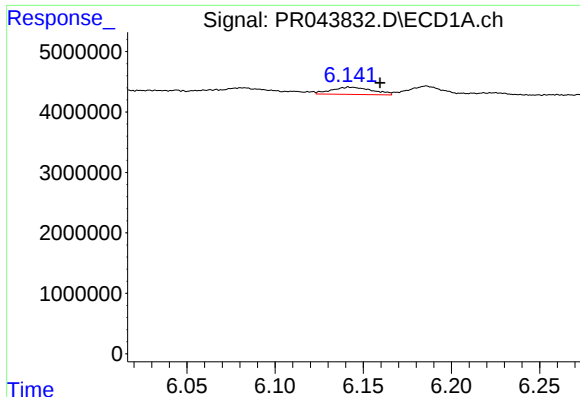
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: 0.010 min
Response: 1896289
Conc: 32.62 ng/ml



#14 AR-1232-4

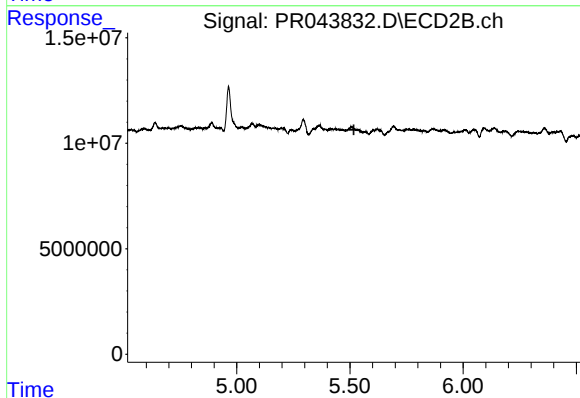
R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 2241317
Conc: 21.11 ng/ml



#15 AR-1232-5

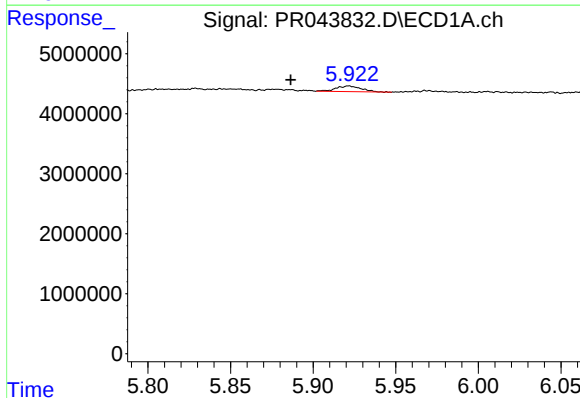
R.T.: 6.142 min
Delta R.T.: -0.017 min
Response: 1942497
Conc: 43.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



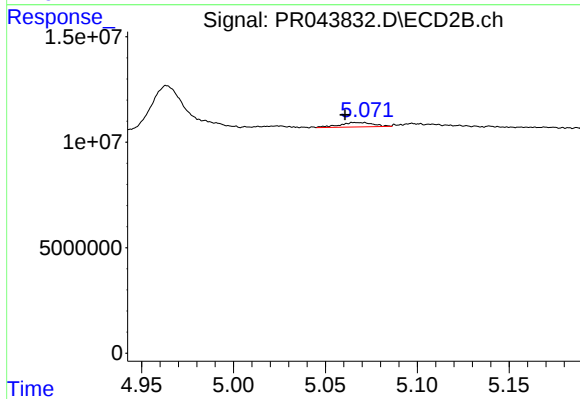
#15 AR-1232-5

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



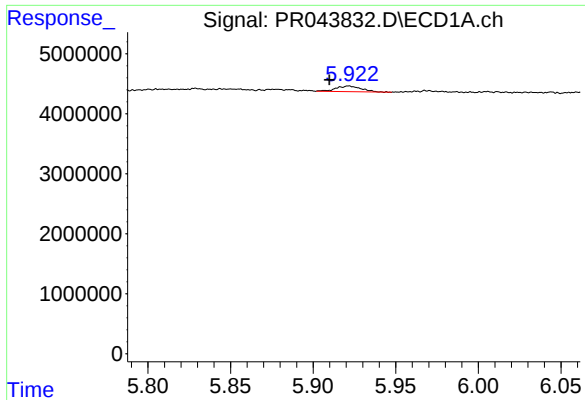
#16 AR-1242-1

R.T.: 5.922 min
Delta R.T.: 0.035 min
Response: 1000829
Conc: 6.16 ng/ml



#16 AR-1242-1

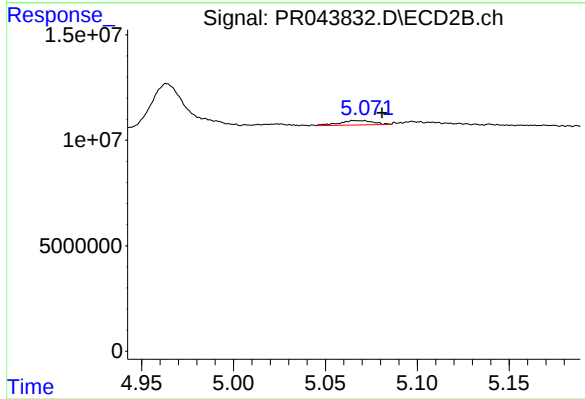
R.T.: 5.065 min
Delta R.T.: 0.005 min
Response: 2586235
Conc: 7.82 ng/ml



#17 AR-1242-2

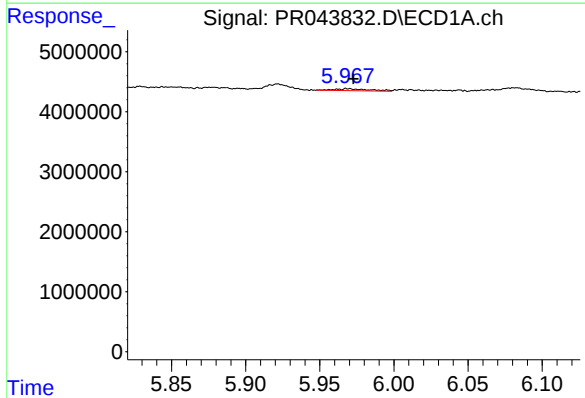
R.T.: 5.922 min
Delta R.T.: 0.012 min
Response: 1000829
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



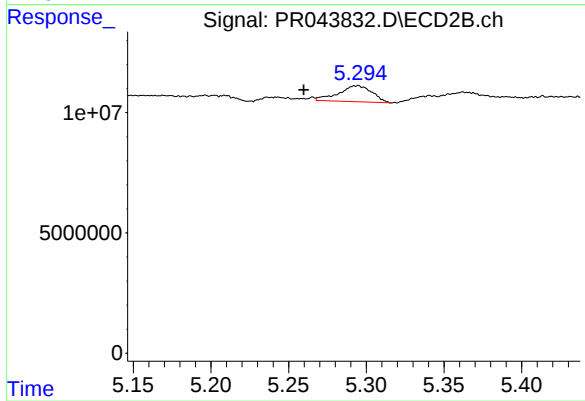
#17 AR-1242-2

R.T.: 5.065 min
Delta R.T.: -0.015 min
Response: 2586235
Conc: 5.66 ng/ml



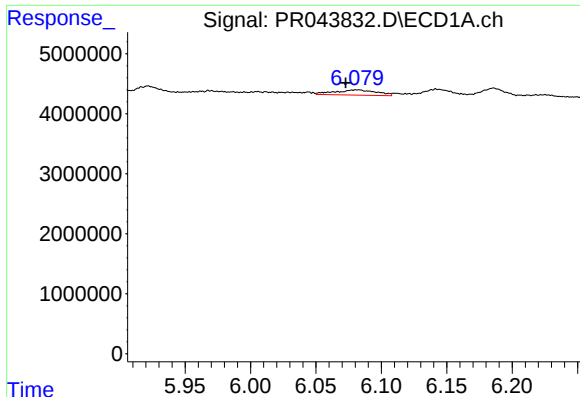
#18 AR-1242-3

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 533786
Conc: 3.88 ng/ml



#18 AR-1242-3

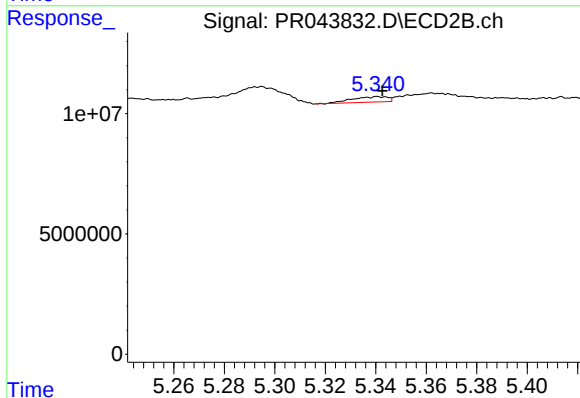
R.T.: 5.295 min
Delta R.T.: 0.035 min
Response: 9942460
Conc: 40.80 ng/ml



#19 AR-1242-4

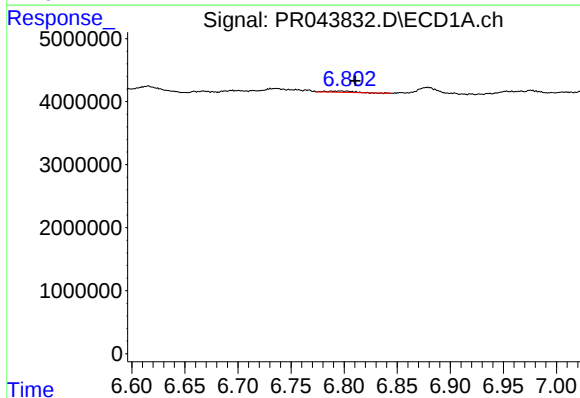
R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 1896289
Conc: 16.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



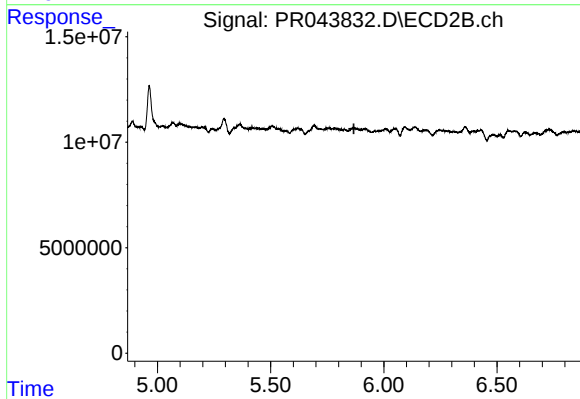
#19 AR-1242-4

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 2241317
Conc: 9.51 ng/ml



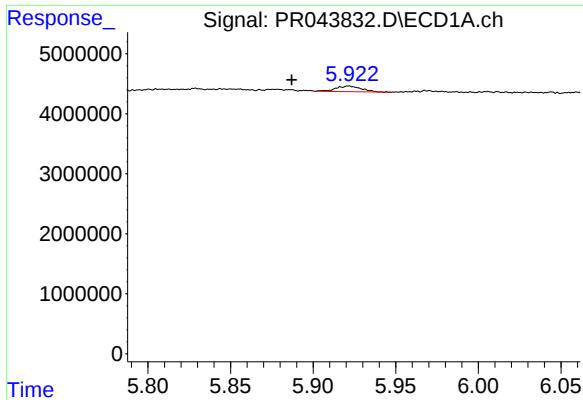
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 321963
Conc: 2.53 ng/ml



#20 AR-1242-5

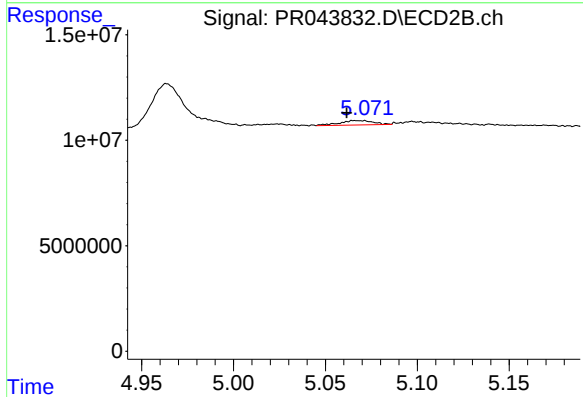
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

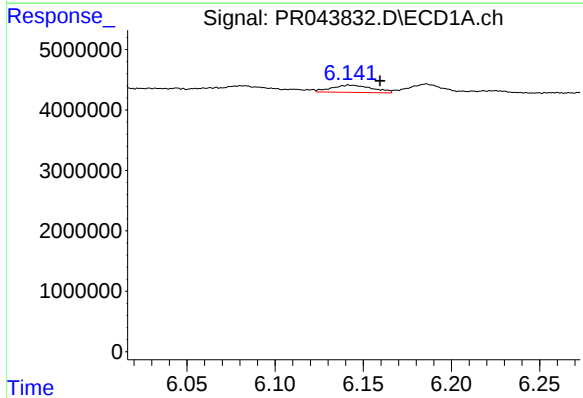
R.T.: 5.922 min
Delta R.T.: 0.035 min
Response: 1000829
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



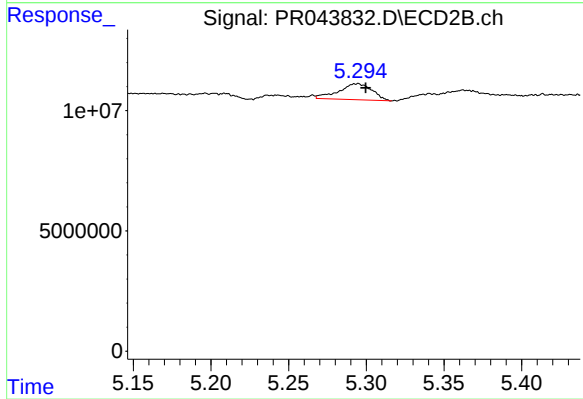
#21 AR-1248-1

R.T.: 5.065 min
Delta R.T.: 0.004 min
Response: 2586235
Conc: 10.57 ng/ml



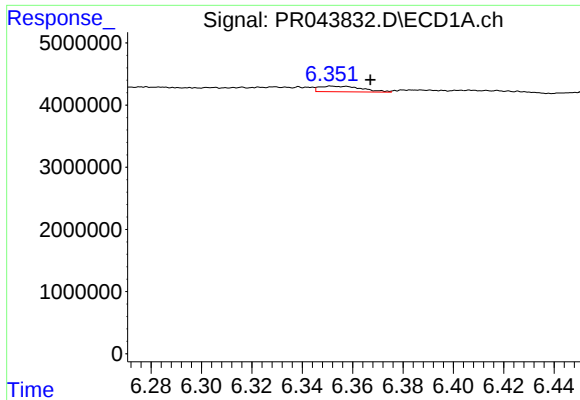
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.017 min
Response: 1942497
Conc: 11.92 ng/ml



#22 AR-1248-2

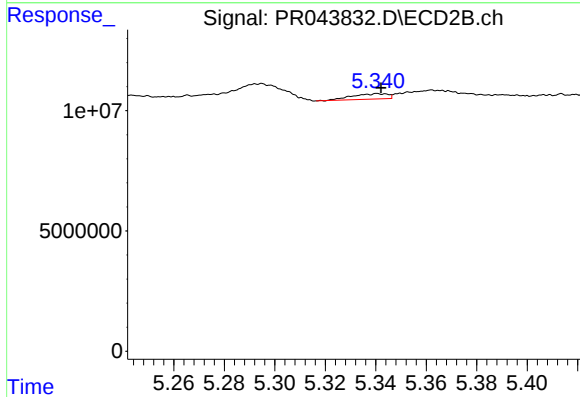
R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 9942460
Conc: 30.66 ng/ml



#23 AR-1248-3

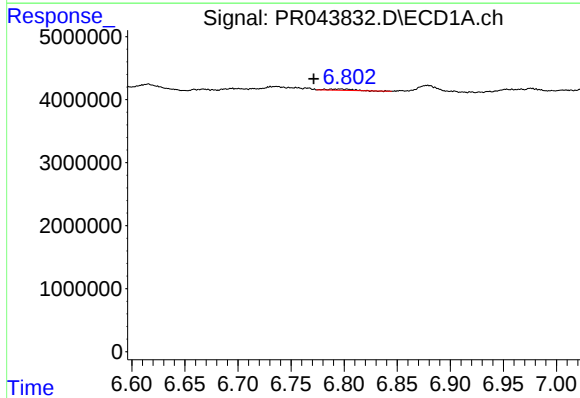
R.T.: 6.352 min
Delta R.T.: -0.015 min
Response: 1053332
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



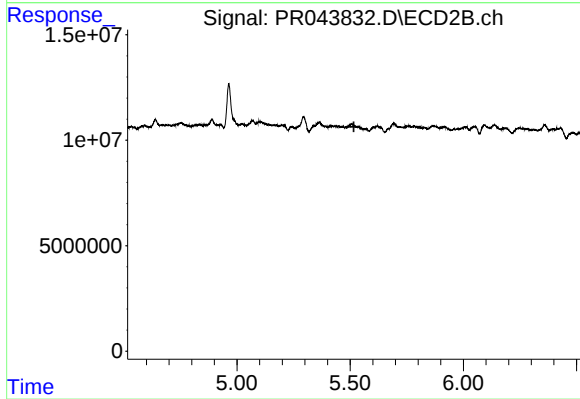
#23 AR-1248-3

R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 2241317
Conc: 6.81 ng/ml



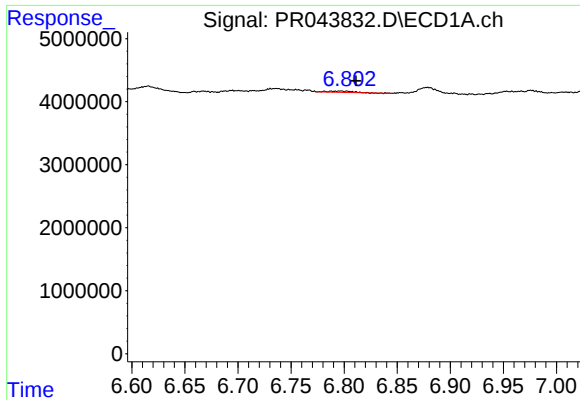
#24 AR-1248-4

R.T.: 6.803 min
Delta R.T.: 0.032 min
Response: 321963
Conc: 1.54 ng/ml



#24 AR-1248-4

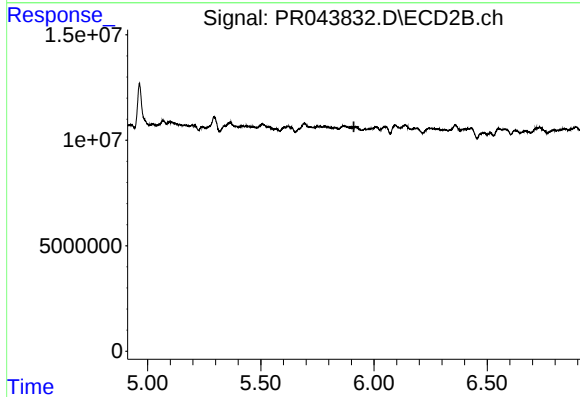
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

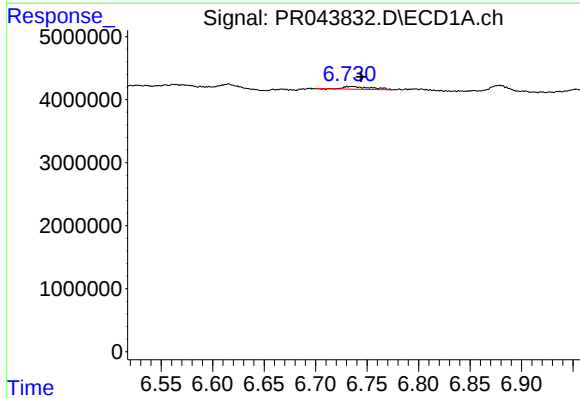
R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 321963
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



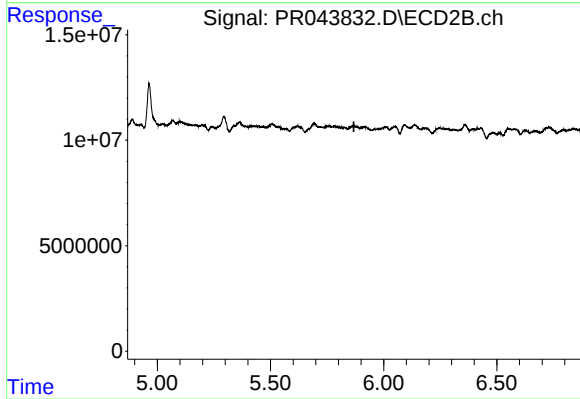
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



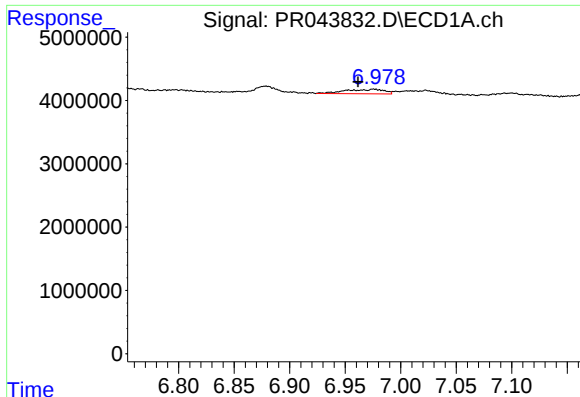
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 790586
Conc: 3.62 ng/ml



#26 AR-1254-1

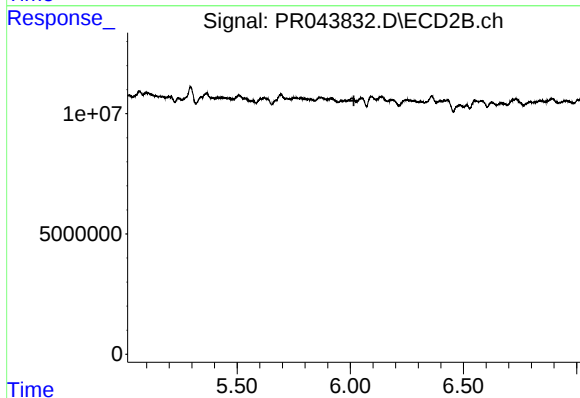
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

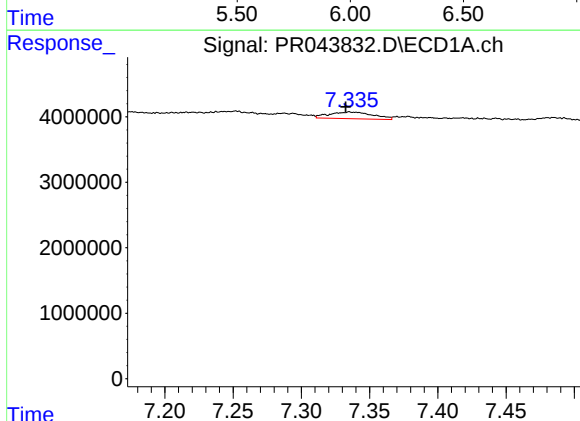
R.T.: 6.976 min
Delta R.T.: 0.014 min
Response: 1750215
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



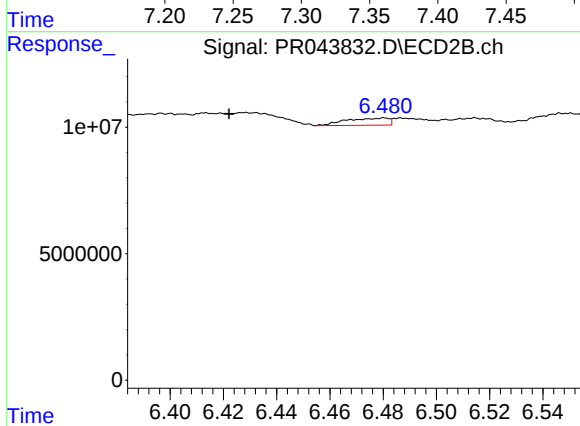
#27 AR-1254-2

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



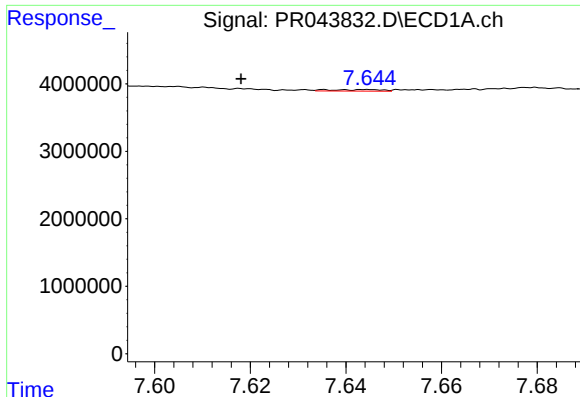
#28 AR-1254-3

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 2308509
Conc: 6.60 ng/ml



#28 AR-1254-3

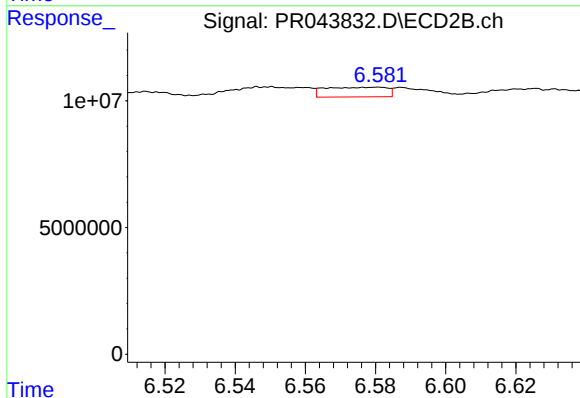
R.T.: 6.480 min
Delta R.T.: 0.058 min
Response: 3151939
Conc: 3.11 ng/ml



#29 AR-1254-4

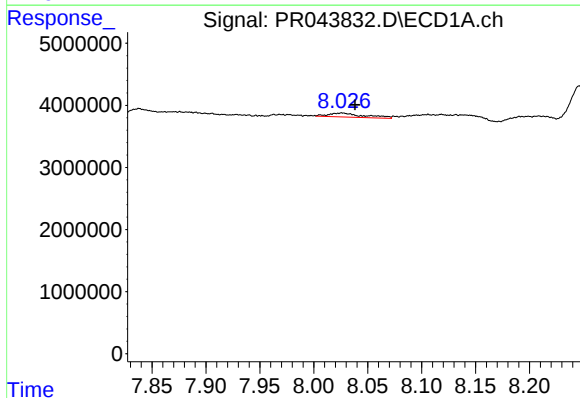
R.T.: 7.635 min
Delta R.T.: 0.017 min
Response: 168854
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



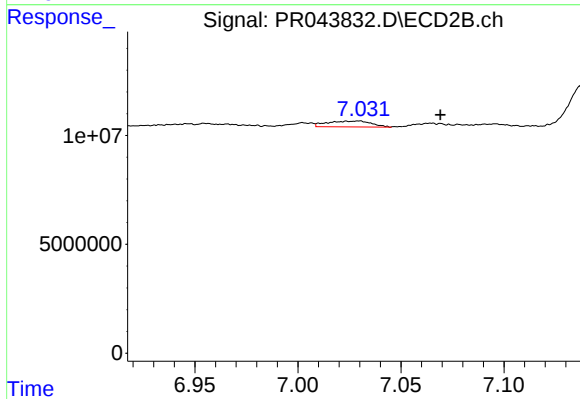
#29 AR-1254-4

R.T.: 6.581 min
Delta R.T.: -0.069 min
Response: 4663629
Conc: 6.48 ng/ml



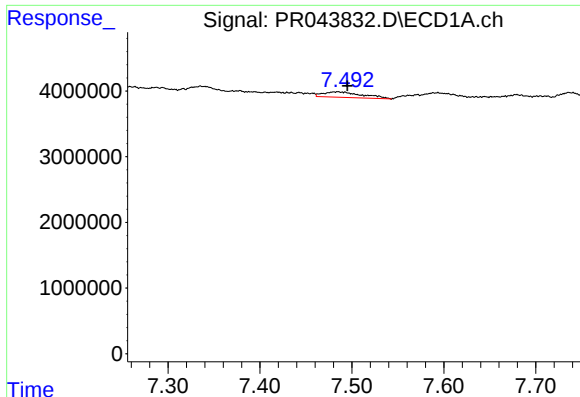
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.012 min
Response: 1479829
Conc: 5.74 ng/ml



#30 AR-1254-5

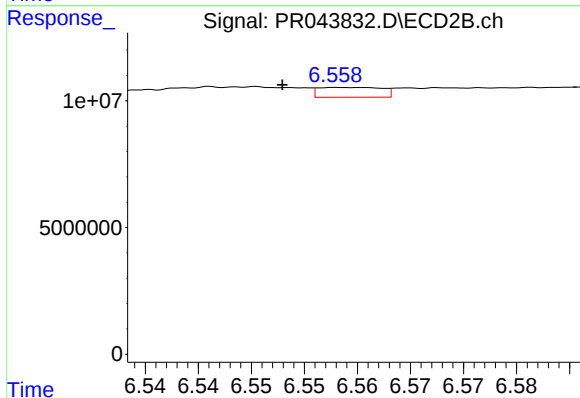
R.T.: 7.029 min
Delta R.T.: -0.040 min
Response: 3972002
Conc: 4.66 ng/ml



#31 AR-1260-1

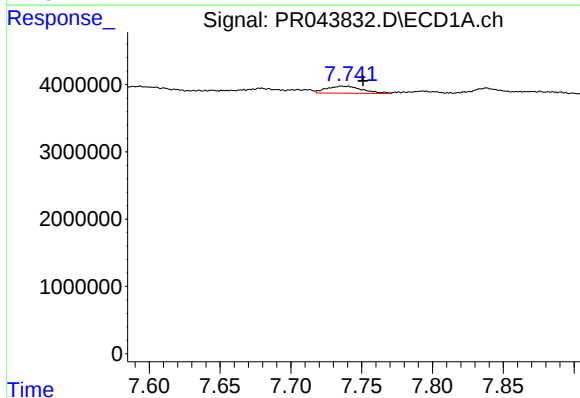
R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 2441315
Conc: 9.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



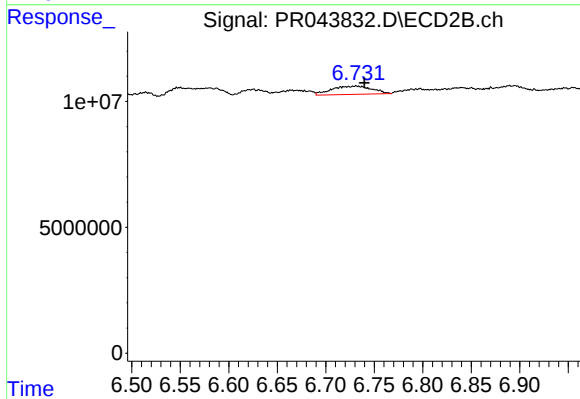
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.006 min
Response: 1595416
Conc: 2.35 ng/ml



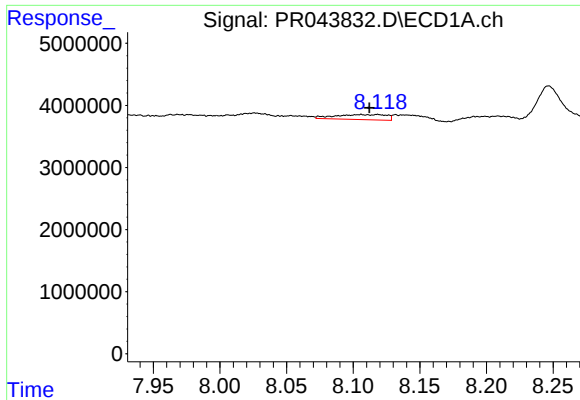
#32 AR-1260-2

R.T.: 7.736 min
Delta R.T.: -0.015 min
Response: 1843306
Conc: 6.20 ng/ml



#32 AR-1260-2

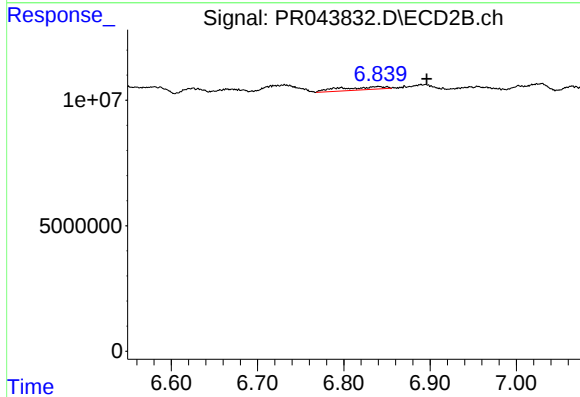
R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 9562007
Conc: 9.87 ng/ml



#33 AR-1260-3

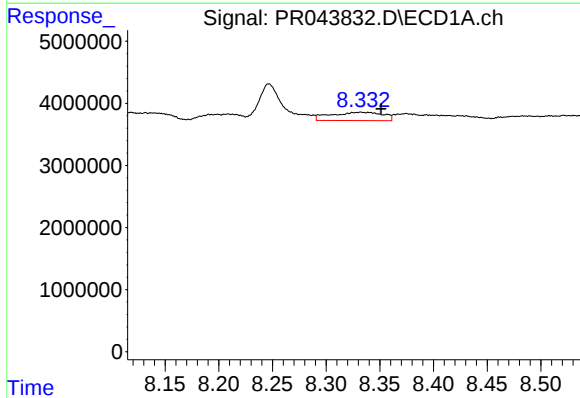
R.T.: 8.106 min
Delta R.T.: -0.006 min
Response: 2197358
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



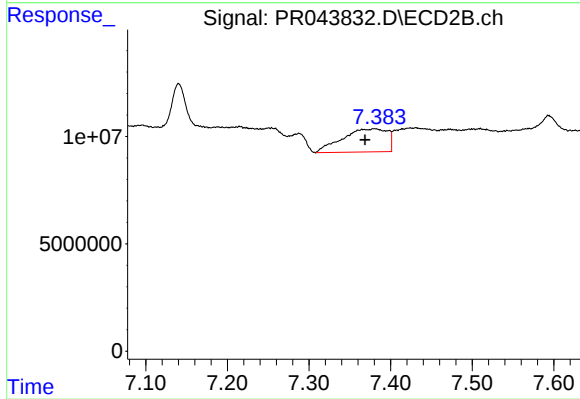
#33 AR-1260-3

R.T.: 6.841 min
Delta R.T.: -0.055 min
Response: 4439514
Conc: 5.68 ng/ml



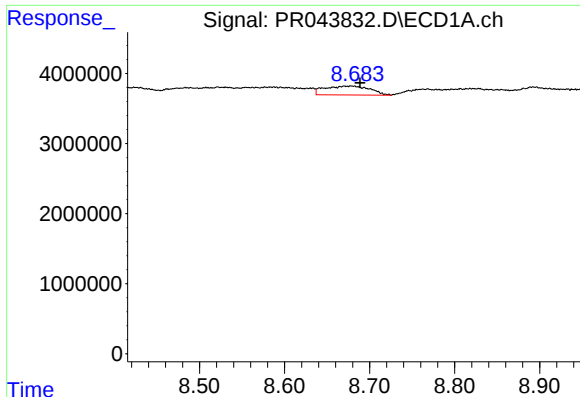
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: -0.019 min
Response: 4526744
Conc: 18.00 ng/ml



#34 AR-1260-4

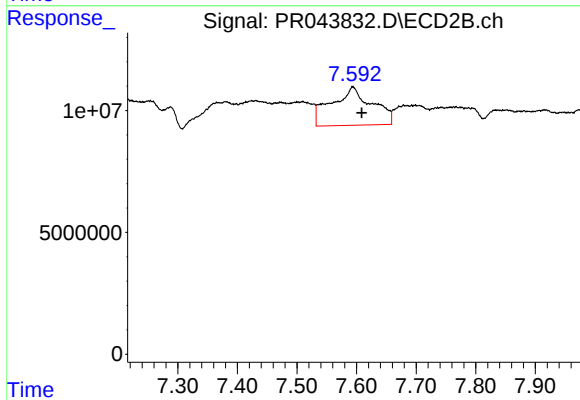
R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 41522743
Conc: 65.45 ng/ml



#35 AR-1260-5

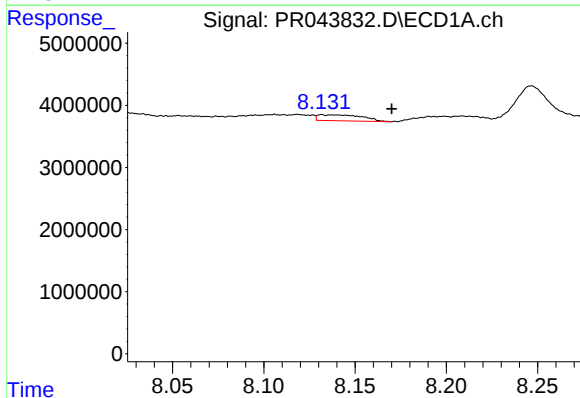
R.T.: 8.679 min
Delta R.T.: -0.010 min
Response: 4711742
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



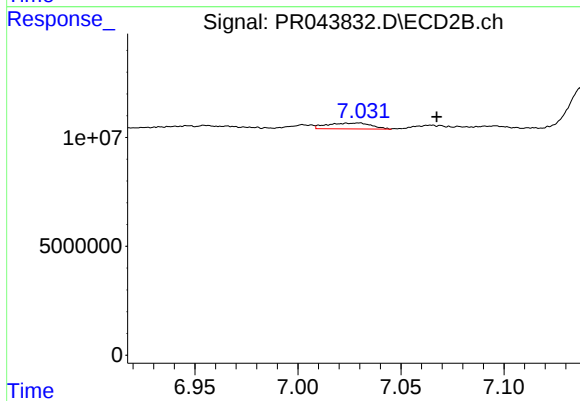
#35 AR-1260-5

R.T.: 7.594 min
Delta R.T.: -0.015 min
Response: 73997588
Conc: 43.47 ng/ml



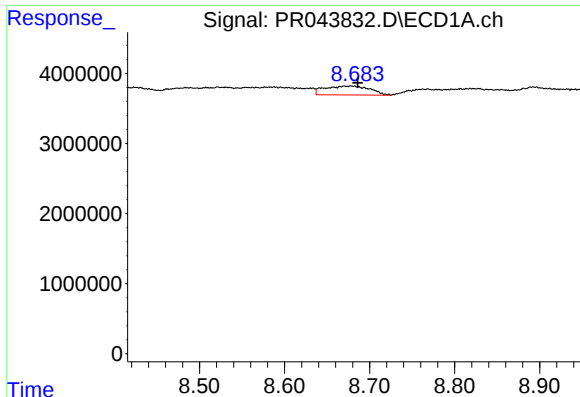
#36 AR-1262-1

R.T.: 8.132 min
Delta R.T.: -0.038 min
Response: 1626206
Conc: 12.22 ng/ml



#36 AR-1262-1

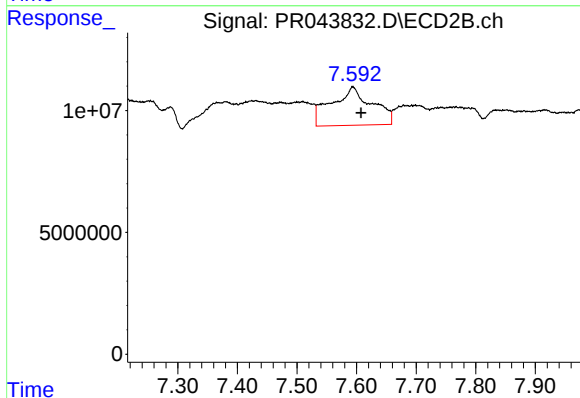
R.T.: 7.029 min
Delta R.T.: -0.038 min
Response: 3972002
Conc: 8.03 ng/ml



#37 AR-1262-2

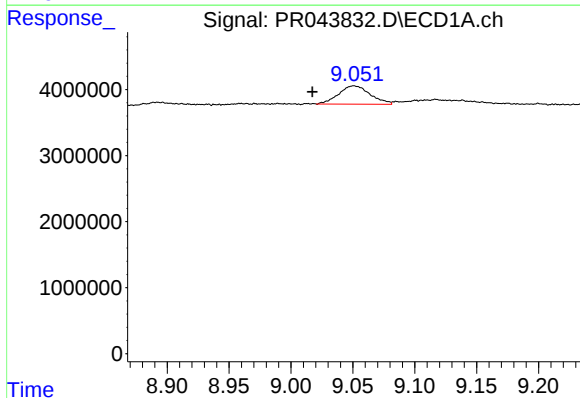
R.T.: 8.679 min
Delta R.T.: -0.008 min
Response: 4711742
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



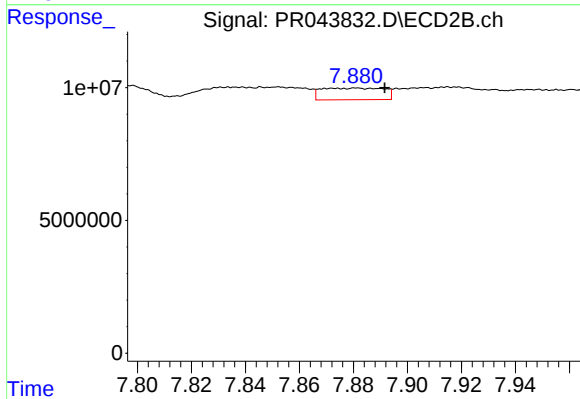
#37 AR-1262-2

R.T.: 7.594 min
Delta R.T.: -0.014 min
Response: 73997588
Conc: 38.89 ng/ml



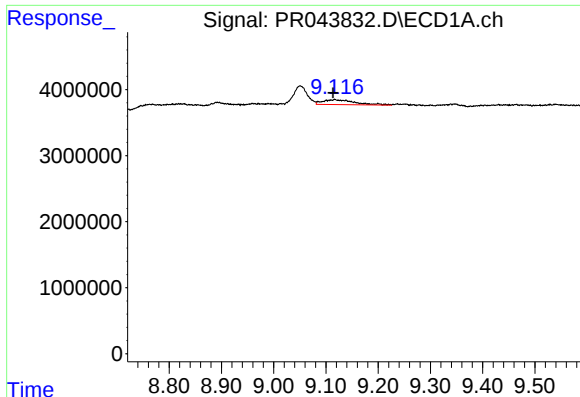
#38 AR-1262-3

R.T.: 9.051 min
Delta R.T.: 0.034 min
Response: 4955693
Conc: 13.69 ng/ml



#38 AR-1262-3

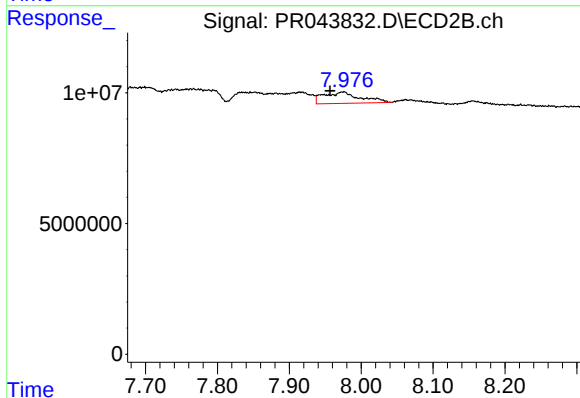
R.T.: 7.881 min
Delta R.T.: -0.010 min
Response: 7047651
Conc: 9.24 ng/ml



#39 AR-1262-4

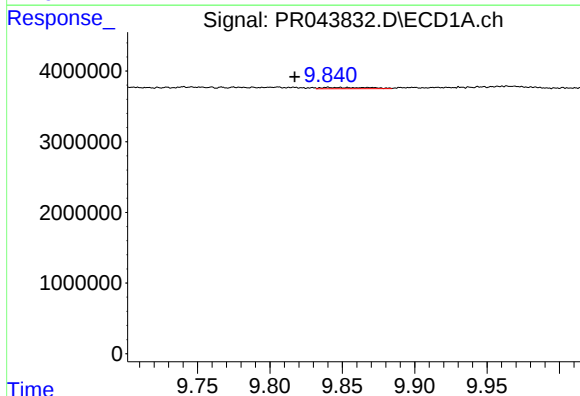
R.T.: 9.117 min
Delta R.T.: 0.004 min
Response: 3164492
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



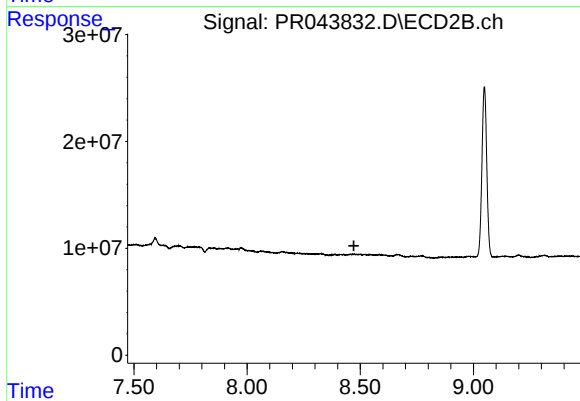
#39 AR-1262-4

R.T.: 7.976 min
Delta R.T.: 0.019 min
Response: 15326152
Conc: 12.35 ng/ml



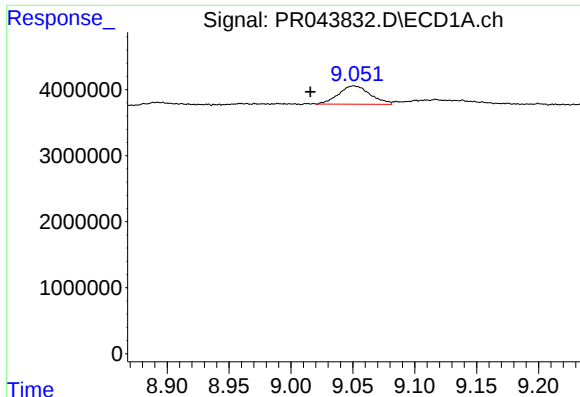
#40 AR-1262-5

R.T.: 9.841 min
Delta R.T.: 0.023 min
Response: 415358
Conc: 2.21 ng/ml



#40 AR-1262-5

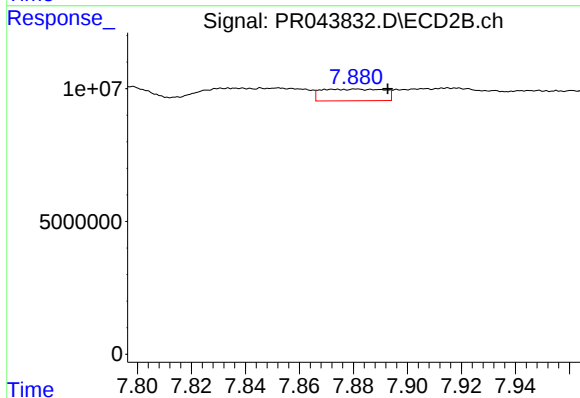
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

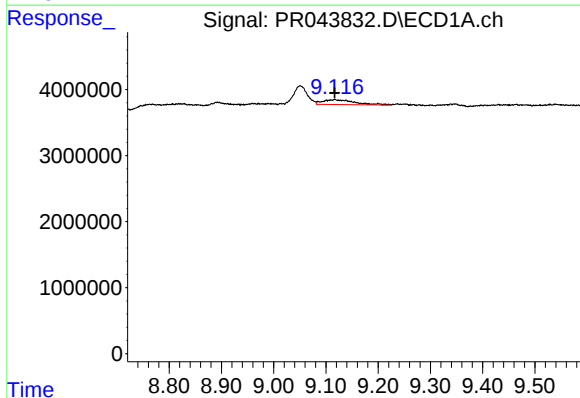
R.T.: 9.051 min
Delta R.T.: 0.035 min
Response: 4955693
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



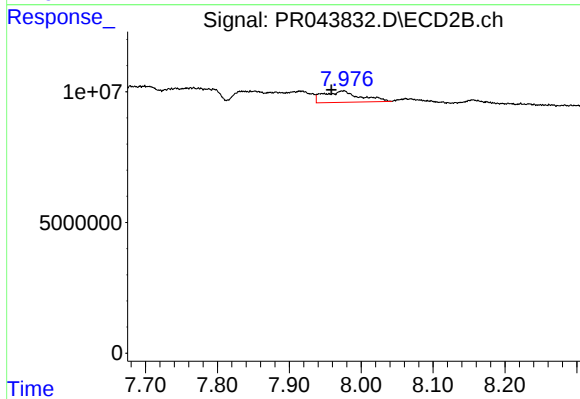
#41 AR-1268-1

R.T.: 7.881 min
Delta R.T.: -0.012 min
Response: 7047651
Conc: 3.28 ng/ml



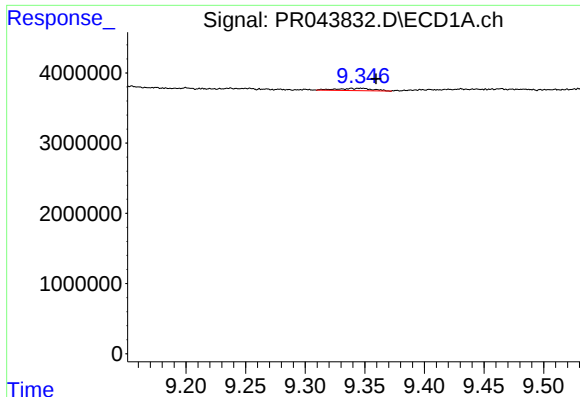
#42 AR-1268-2

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 3164492
Conc: 5.49 ng/ml



#42 AR-1268-2

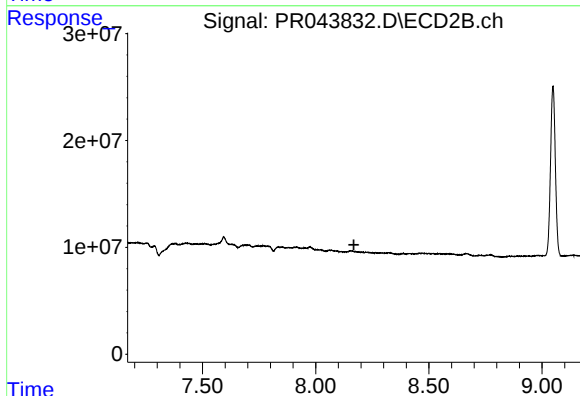
R.T.: 7.976 min
Delta R.T.: 0.018 min
Response: 15326152
Conc: 8.45 ng/ml



#43 AR-1268-3

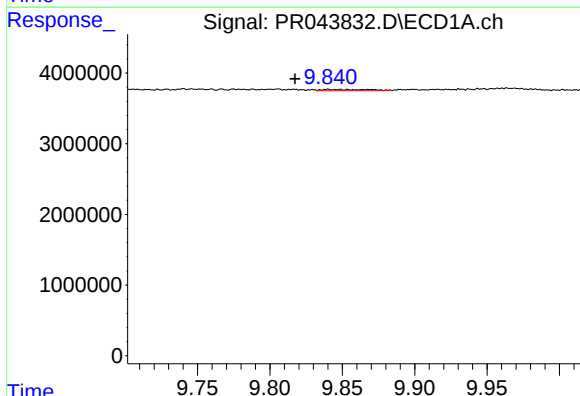
R.T.: 9.339 min
Delta R.T.: -0.021 min
Response: 673292
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



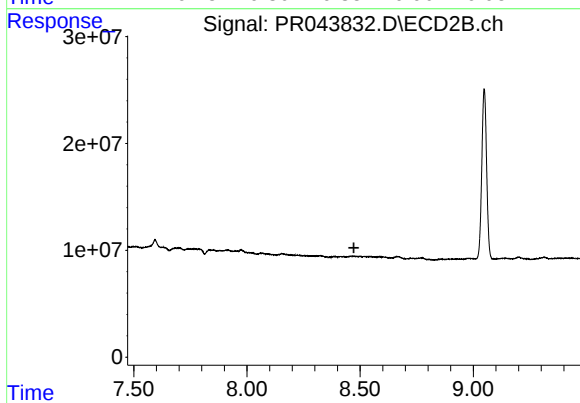
#43 AR-1268-3

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



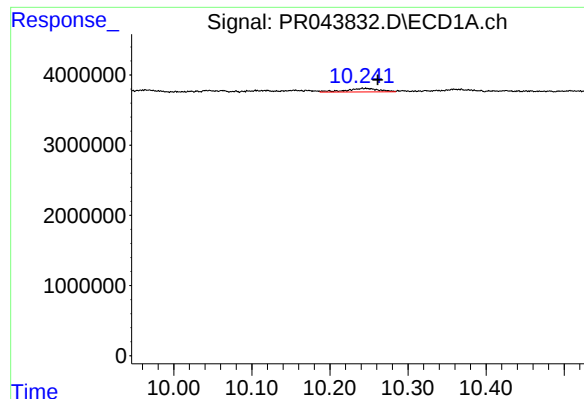
#44 AR-1268-4

R.T.: 9.841 min
Delta R.T.: 0.023 min
Response: 415358
Conc: 2.03 ng/ml



#44 AR-1268-4

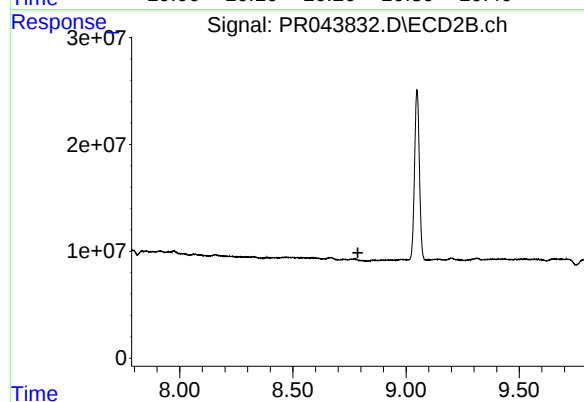
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: -0.016 min
Response: 1461712
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW2



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.