

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 04:13
 Operator : SM\AJ
 Sample : K6240-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFR94

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 06:09:05 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	3.965	113.6E6	148.4E6	20.443	19.210
2)	SA Decachlor...	10.606	9.049	149.7E6	323.2E6	39.754	32.656
Target Compounds							
3)	L1 AR-1016-1	5.875	0.000	1042877	0	5.386	N.D. #
4)	L1 AR-1016-2	5.929	0.000	190180	0	0.695	N.D. #
5)	L1 AR-1016-3	5.984	5.296f	141417	7278246	0.859	24.362 #
6)	L1 AR-1016-4	6.057	5.296	1739597	7278246	12.631	30.258 #
7)	L1 AR-1016-5	6.344	5.474f	2633531	592795	19.059	1.867 #
8)	L2 AR-1221-1	4.929	0.000	489203	0	8.528	N.D. #
9)	L2 AR-1221-2	5.015	4.326f	2069349	13015320	50.637	212.606 #
10)	L2 AR-1221-3	5.100	4.326	195975	13015320	1.426	59.575 #
11)	L3 AR-1232-1	5.100	4.326	195975	13015320	1.823	77.155 #
12)	L3 AR-1232-2	5.592	0.000	2337345	0	42.232	N.D. #
13)	L3 AR-1232-3	5.929	5.296f	190180	7278246	1.677	59.476 #
14)	L3 AR-1232-4	6.057	5.296f	1739597	7278246	29.929	68.565 #
15)	L3 AR-1232-5	6.177	5.474f	726841	592795	16.279	4.951 #
16)	L4 AR-1242-1	5.875	0.000	1042877	0	6.415	N.D. #
17)	L4 AR-1242-2	5.929	0.000	190180	0	0.834	N.D. #
18)	L4 AR-1242-3	5.984	5.296f	141417	7278246	1.028	29.864 #
19)	L4 AR-1242-4	6.057	5.296f	1739597	7278246	15.155	30.896 #
21)	L5 AR-1248-1	5.875	0.000	1042877	0	8.786	N.D. #
22)	L5 AR-1248-2	6.177	5.296	726841	7278246	4.461	22.445 #
23)	L5 AR-1248-3	6.344	5.296f	2633531	7278246	14.504	22.099 #
24)	L5 AR-1248-4	6.737	5.474f	753693	592795	3.600	1.430 #
26)	L6 AR-1254-1	6.737	0.000	753693	0	3.448	N.D. #
27)	L6 AR-1254-2	6.954	5.972f	767336	-723323	2.276	N.D. #
28)	L6 AR-1254-3	7.338	6.433	3193924	14315797	9.131	14.142 #
29)	L6 AR-1254-4	7.601	6.716f	306946	3389194	1.228	4.707 #
30)	L6 AR-1254-5	8.025	0.000	391413	0	1.519	N.D. #
31)	L7 AR-1260-1	7.487	6.577	1469334	4379907	5.896	6.465
32)	L7 AR-1260-2	7.712f	6.716	2510977	3389194	8.452	3.498 #
33)	L7 AR-1260-3	8.101	6.895	324397	5697657	1.464	7.296 #
34)	L7 AR-1260-4	8.326	7.323f	1429683	8170068	5.684	12.878 #
35)	L7 AR-1260-5	8.699	0.000	462557	0	0.959	N.D. #
36)	L8 AR-1262-1	8.186	0.000	210872	0	1.584	N.D. #
37)	L8 AR-1262-2	8.676	0.000	247587	0	0.435	N.D. #
38)	L8 AR-1262-3	9.056f	0.000	864509	0	2.388	N.D. #
39)	L8 AR-1262-4	9.092	0.000	1020999	0	3.836	N.D. #
40)	L8 AR-1262-5	9.841	0.000	209116	0	1.111	N.D. #
41)	L9 AR-1268-1	9.056f	0.000	864509	0	1.351	N.D. #
42)	L9 AR-1268-2	9.092	0.000	1020999	0	1.772	N.D. #
43)	L9 AR-1268-3	9.345	0.000	1314904	0	2.793	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 04:13
 Operator : SM\AJ
 Sample : K6240-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFR94

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 06:09:05 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
44) L9	AR-1268-4	9.841	0.000	209116	0	1.023	N.D. #
45) L9	AR-1268-5	10.248	0.000	1804889	0	1.154	N.D. #

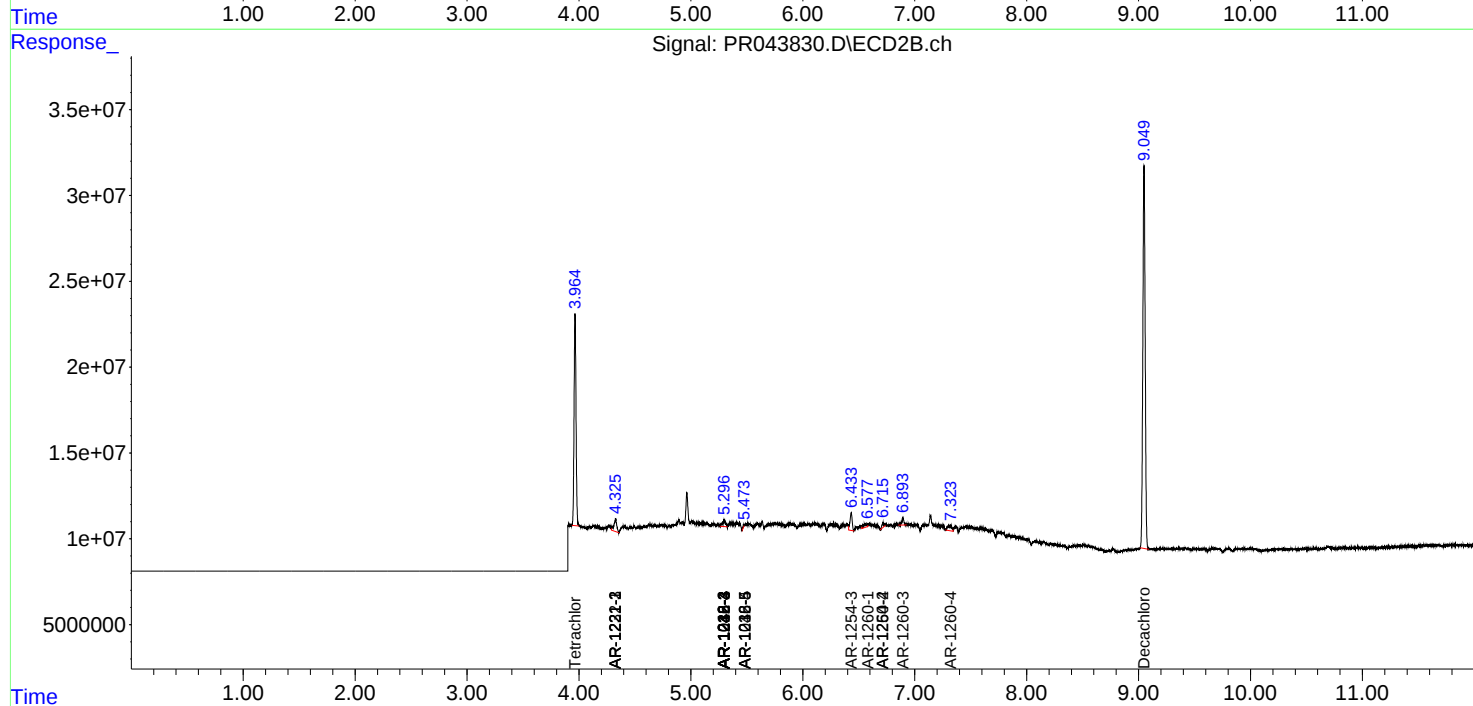
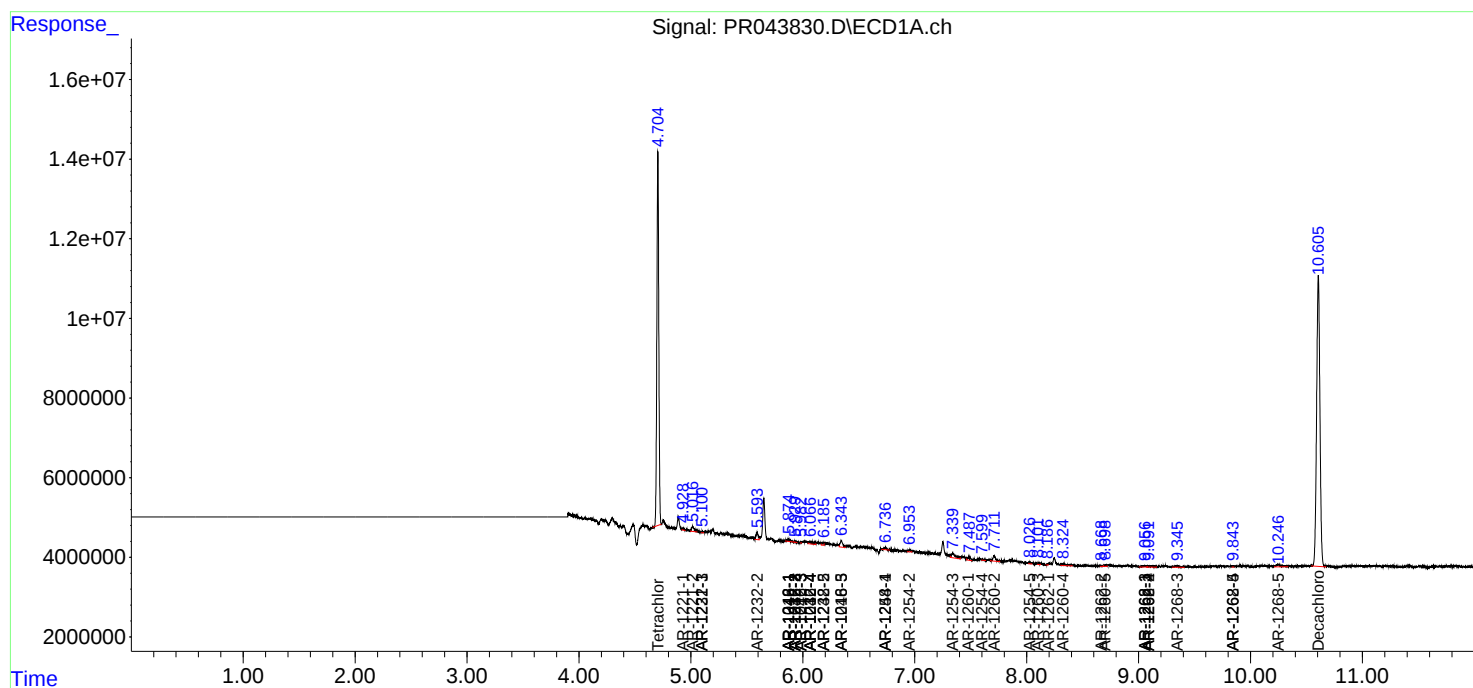
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

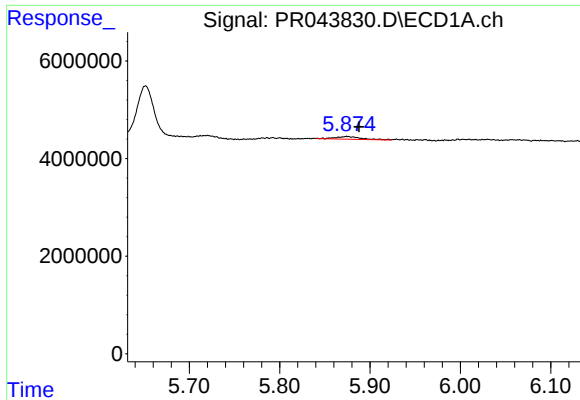
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
Data File : PR043830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2019 04:13
Operator : SM\AJ
Sample : K6240-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
BFR94

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 06:09:05 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

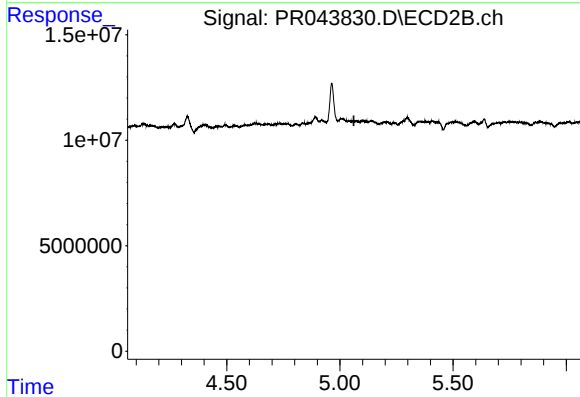




#3 AR-1016-1

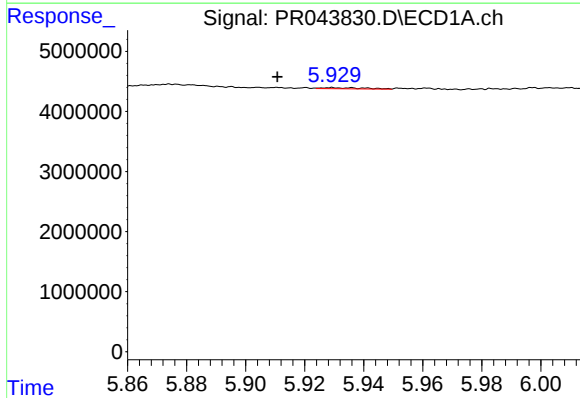
R.T.: 5.875 min
Delta R.T.: -0.013 min
Response: 1042877
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



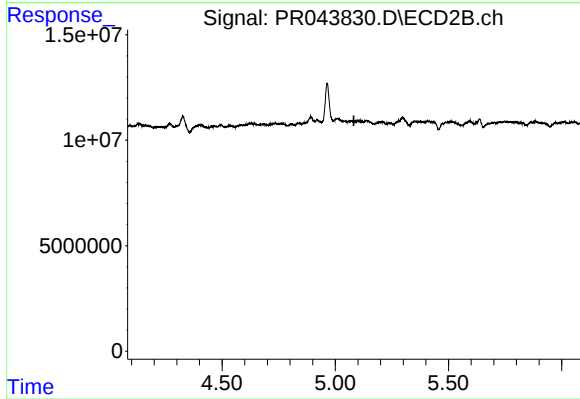
#3 AR-1016-1

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



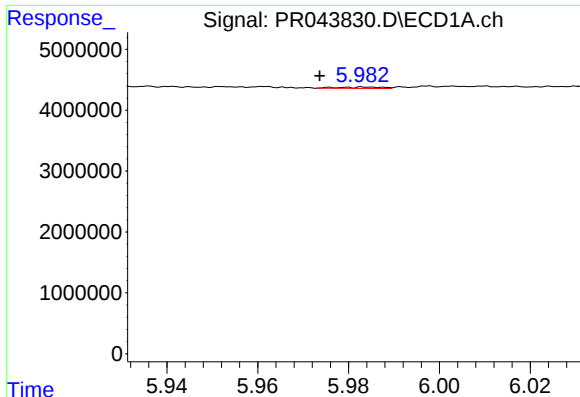
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: 0.019 min
Response: 190180
Conc: 0.69 ng/ml



#4 AR-1016-2

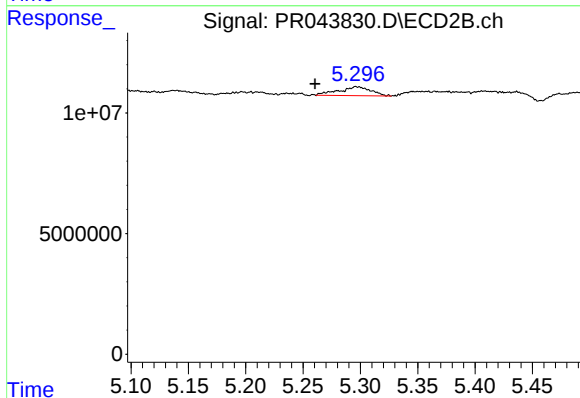
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

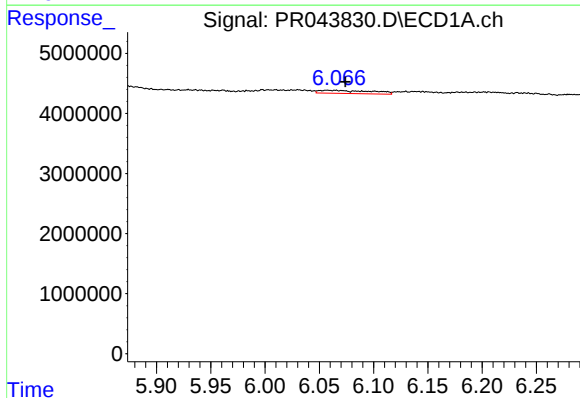
R.T.: 5.984 min
Delta R.T.: 0.010 min
Response: 141417
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



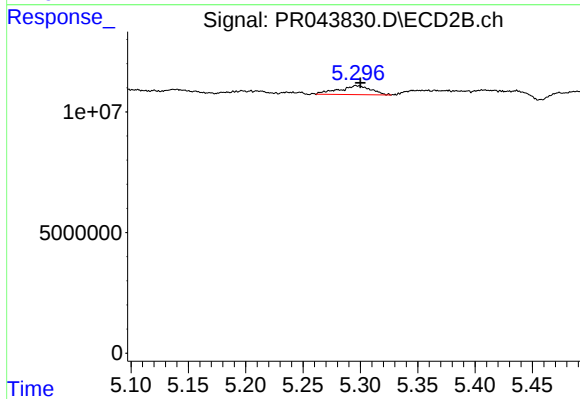
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: 0.035 min
Response: 7278246
Conc: 24.36 ng/ml



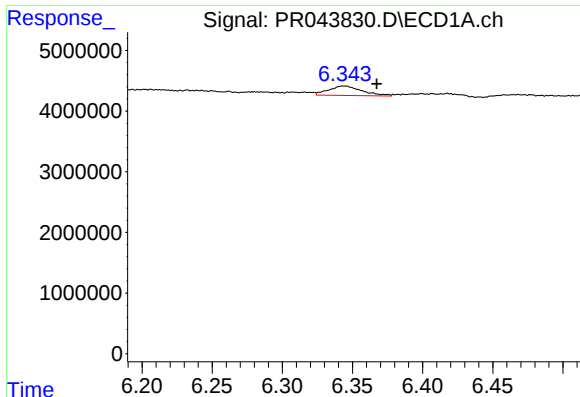
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.016 min
Response: 1739597
Conc: 12.63 ng/ml



#6 AR-1016-4

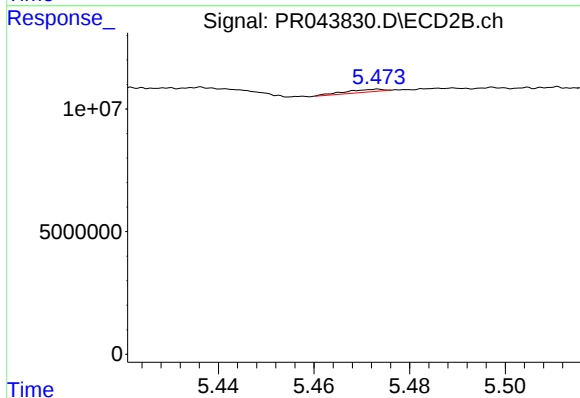
R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 7278246
Conc: 30.26 ng/ml



#7 AR-1016-5

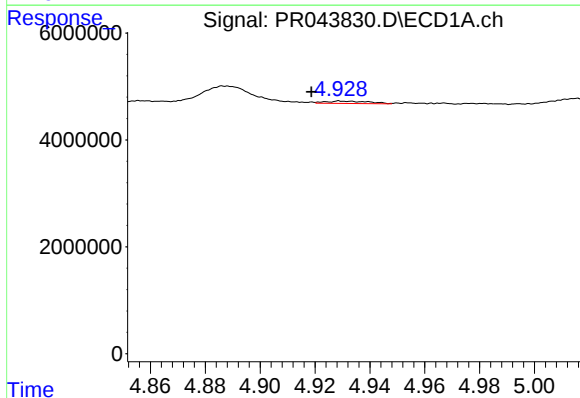
R.T.: 6.344 min
Delta R.T.: -0.023 min
Response: 2633531
Conc: 19.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



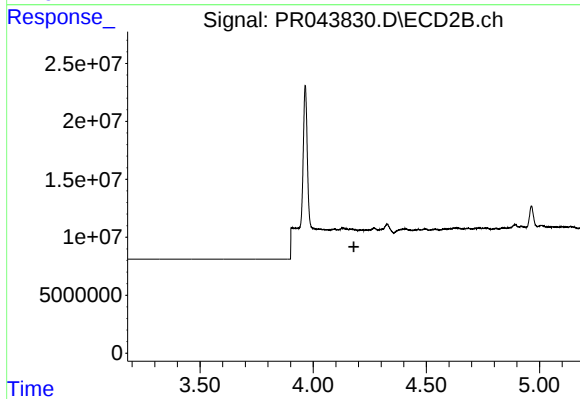
#7 AR-1016-5

R.T.: 5.474 min
Delta R.T.: -0.043 min
Response: 592795
Conc: 1.87 ng/ml



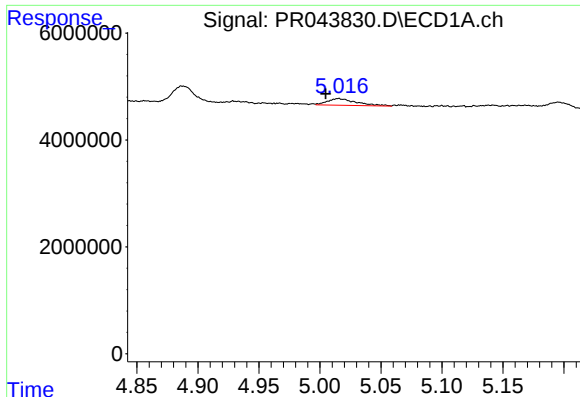
#8 AR-1221-1

R.T.: 4.929 min
Delta R.T.: 0.011 min
Response: 489203
Conc: 8.53 ng/ml



#8 AR-1221-1

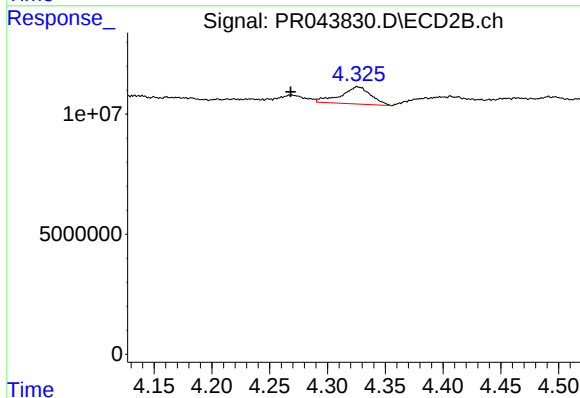
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

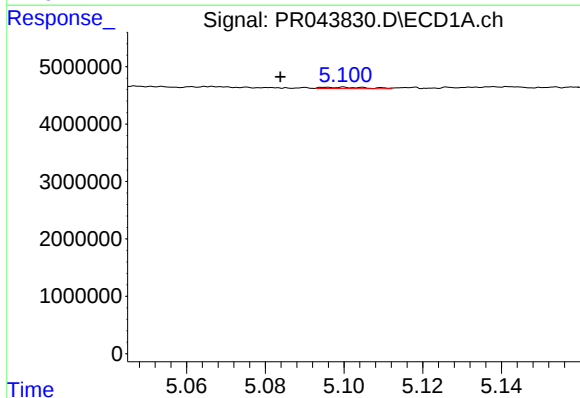
R.T.: 5.015 min
Delta R.T.: 0.011 min
Response: 2069349
Conc: 50.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



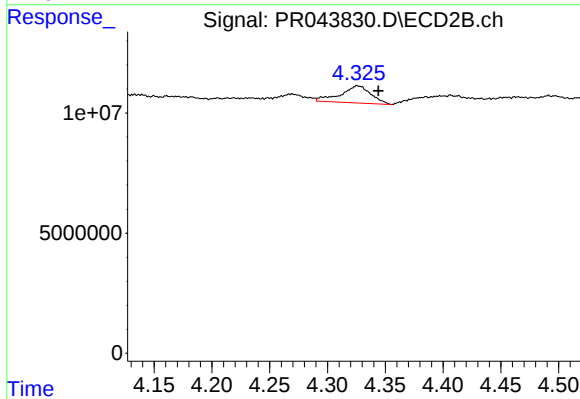
#9 AR-1221-2

R.T.: 4.326 min
Delta R.T.: 0.057 min
Response: 13015320
Conc: 212.61 ng/ml



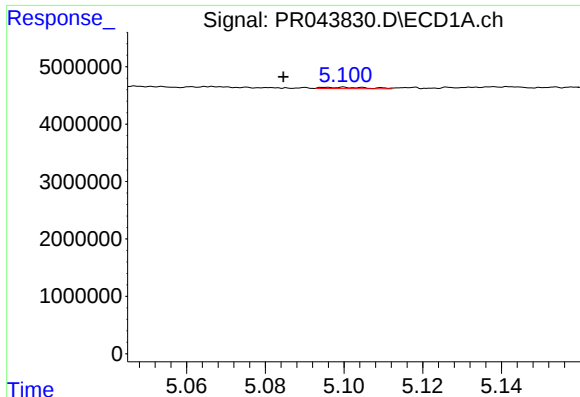
#10 AR-1221-3

R.T.: 5.100 min
Delta R.T.: 0.016 min
Response: 195975
Conc: 1.43 ng/ml



#10 AR-1221-3

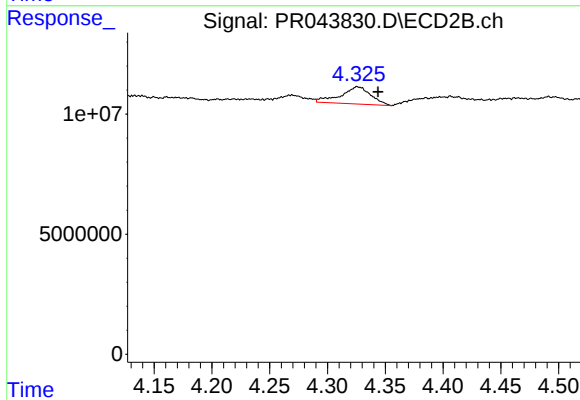
R.T.: 4.326 min
Delta R.T.: -0.019 min
Response: 13015320
Conc: 59.57 ng/ml



#11 AR-1232-1

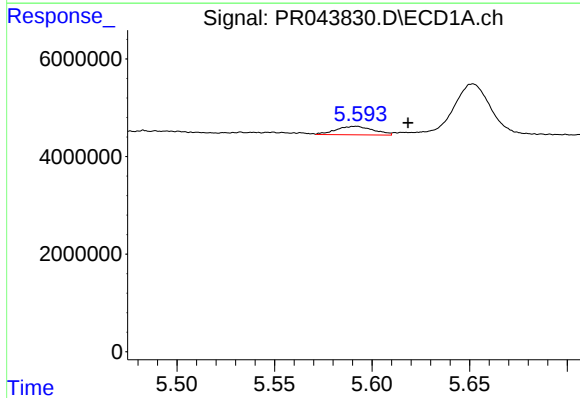
R.T.: 5.100 min
Delta R.T.: 0.015 min
Response: 195975
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



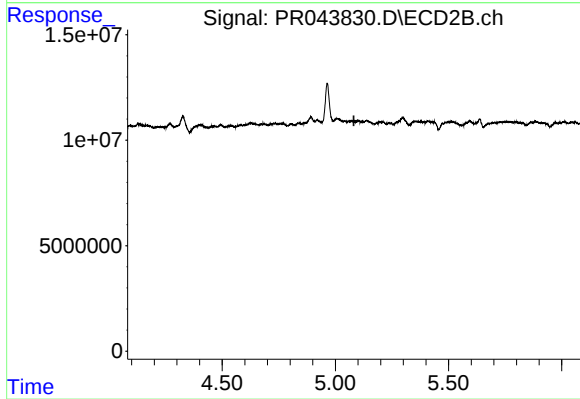
#11 AR-1232-1

R.T.: 4.326 min
Delta R.T.: -0.018 min
Response: 13015320
Conc: 77.15 ng/ml



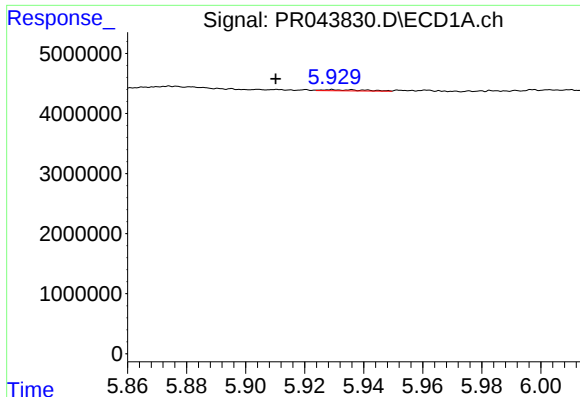
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: -0.027 min
Response: 2337345
Conc: 42.23 ng/ml



#12 AR-1232-2

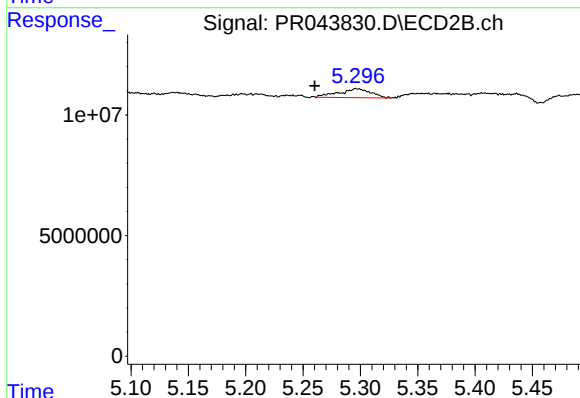
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

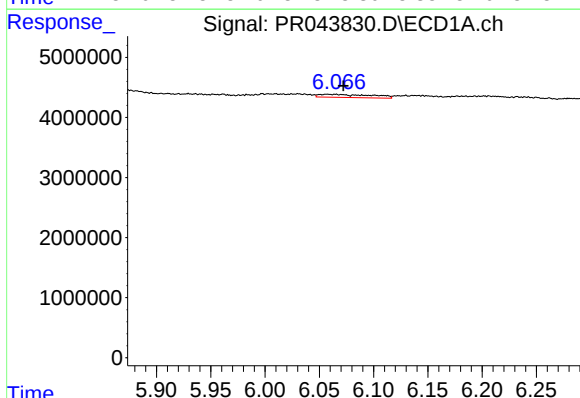
R.T.: 5.929 min
Delta R.T.: 0.019 min
Response: 190180
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



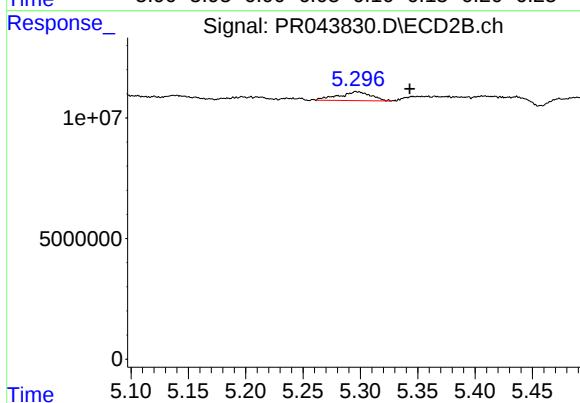
#13 AR-1232-3

R.T.: 5.296 min
Delta R.T.: 0.036 min
Response: 7278246
Conc: 59.48 ng/ml



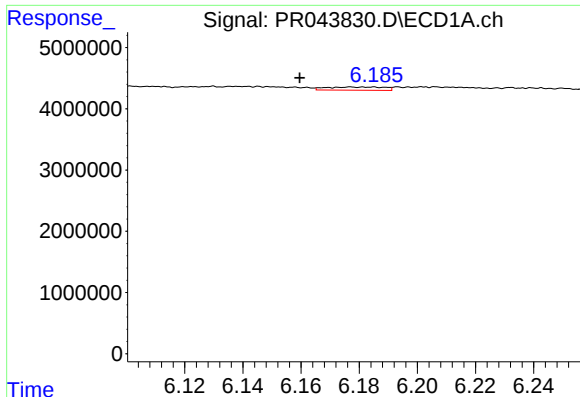
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: -0.015 min
Response: 1739597
Conc: 29.93 ng/ml



#14 AR-1232-4

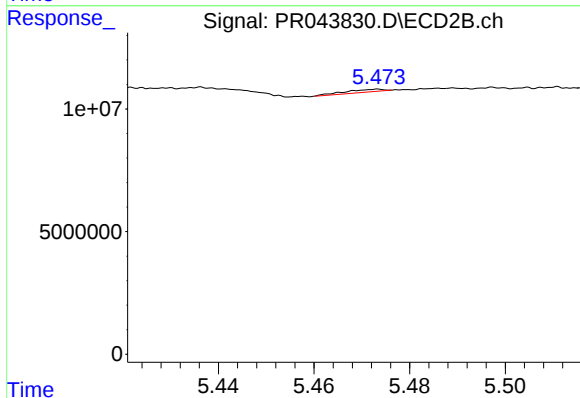
R.T.: 5.296 min
Delta R.T.: -0.047 min
Response: 7278246
Conc: 68.57 ng/ml



#15 AR-1232-5

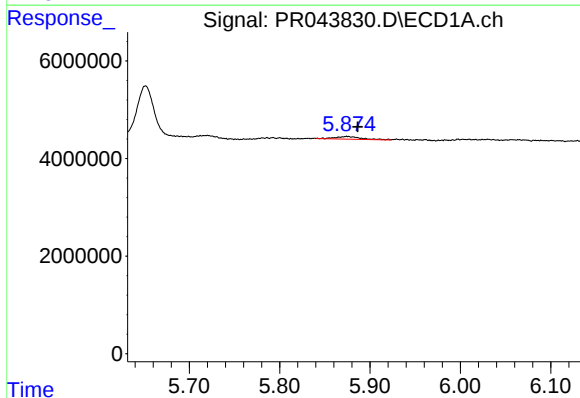
R.T.: 6.177 min
Delta R.T.: 0.018 min
Response: 726841
Conc: 16.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



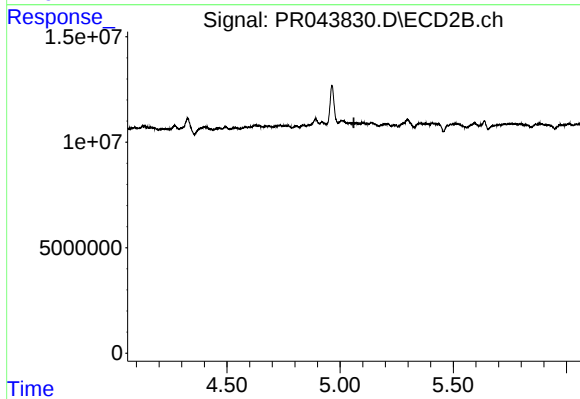
#15 AR-1232-5

R.T.: 5.474 min
Delta R.T.: -0.044 min
Response: 592795
Conc: 4.95 ng/ml



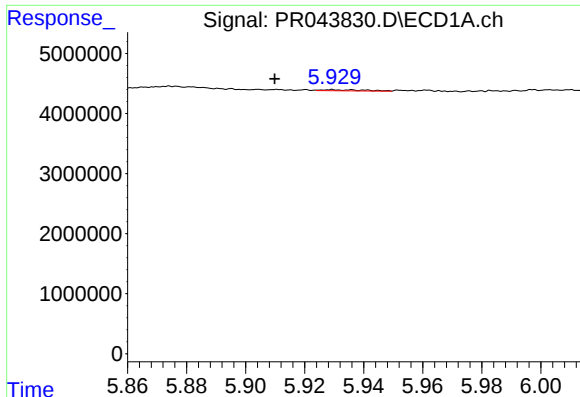
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: -0.012 min
Response: 1042877
Conc: 6.42 ng/ml



#16 AR-1242-1

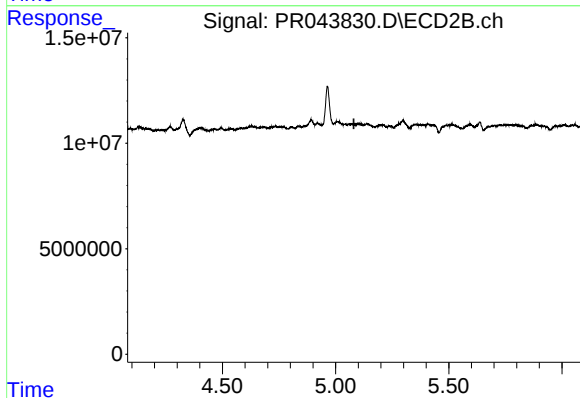
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

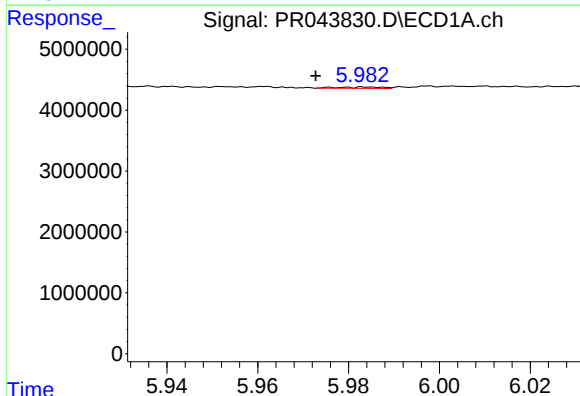
R.T.: 5.929 min
Delta R.T.: 0.019 min
Response: 190180
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



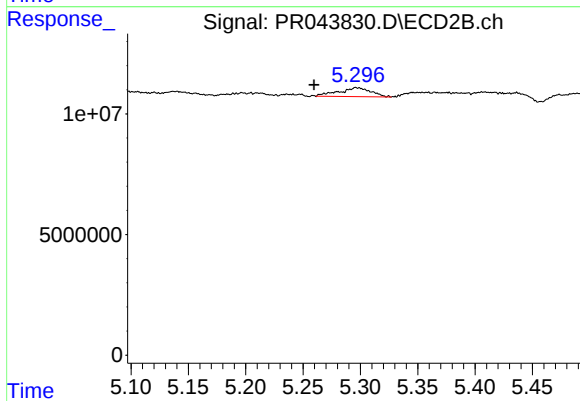
#17 AR-1242-2

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



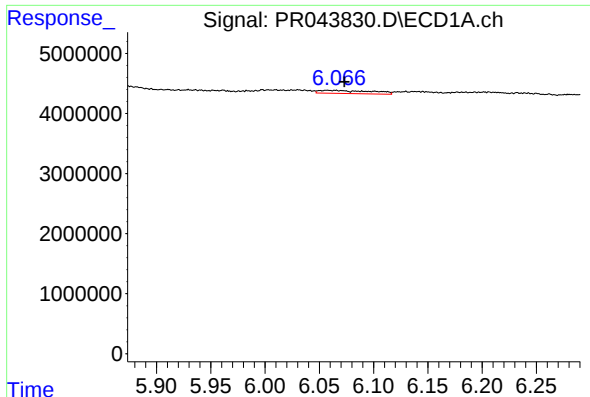
#18 AR-1242-3

R.T.: 5.984 min
Delta R.T.: 0.011 min
Response: 141417
Conc: 1.03 ng/ml



#18 AR-1242-3

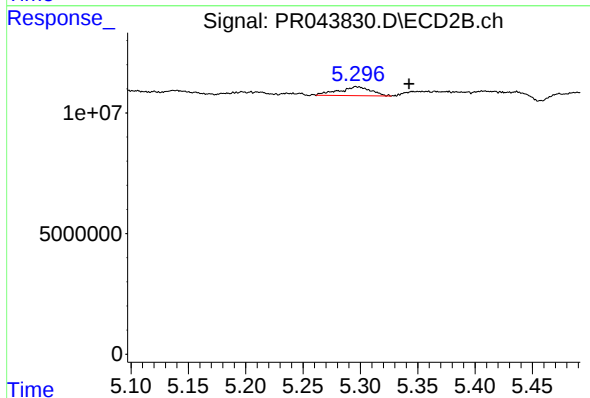
R.T.: 5.296 min
Delta R.T.: 0.036 min
Response: 7278246
Conc: 29.86 ng/ml



#19 AR-1242-4

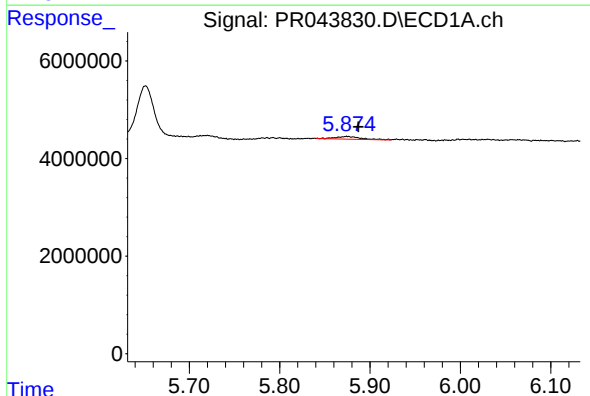
R.T.: 6.057 min
Delta R.T.: -0.016 min
Response: 1739597
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



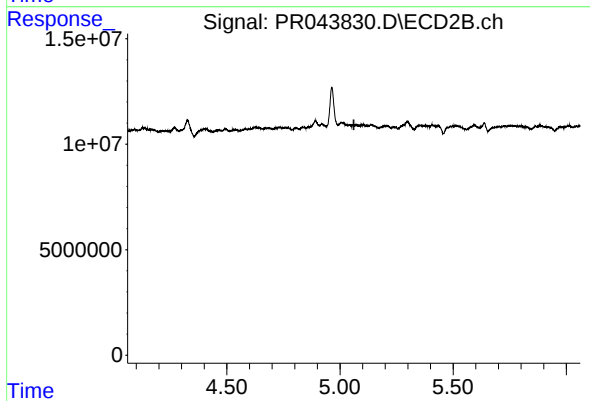
#19 AR-1242-4

R.T.: 5.296 min
Delta R.T.: -0.047 min
Response: 7278246
Conc: 30.90 ng/ml



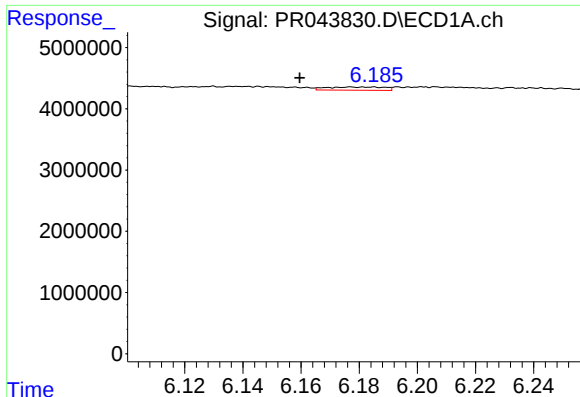
#21 AR-1248-1

R.T.: 5.875 min
Delta R.T.: -0.013 min
Response: 1042877
Conc: 8.79 ng/ml



#21 AR-1248-1

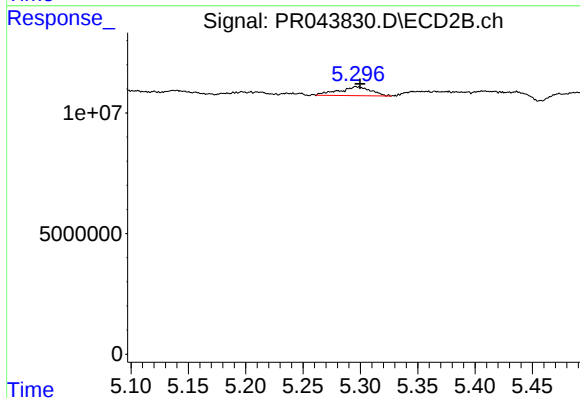
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#22 AR-1248-2

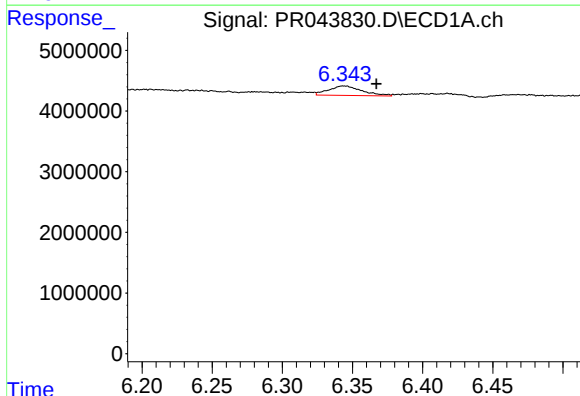
R.T.: 6.177 min
Delta R.T.: 0.018 min
Response: 726841
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



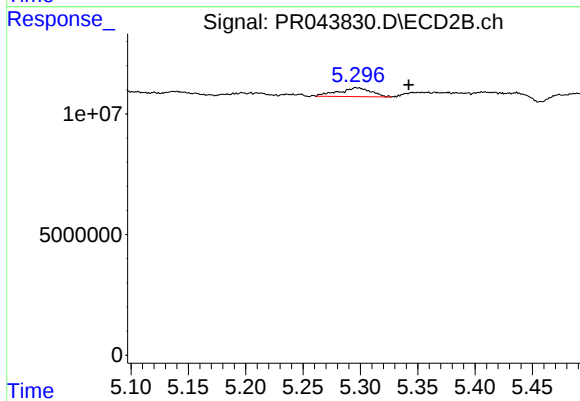
#22 AR-1248-2

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 7278246
Conc: 22.44 ng/ml



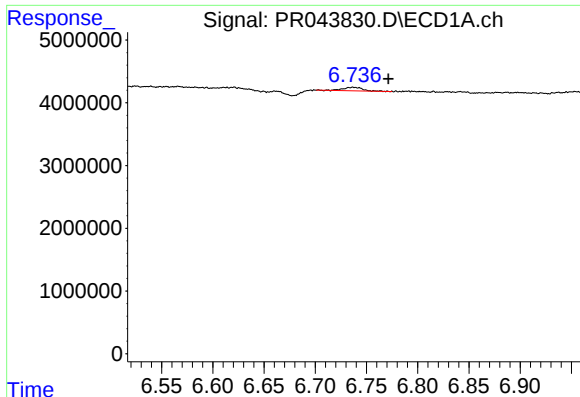
#23 AR-1248-3

R.T.: 6.344 min
Delta R.T.: -0.023 min
Response: 2633531
Conc: 14.50 ng/ml



#23 AR-1248-3

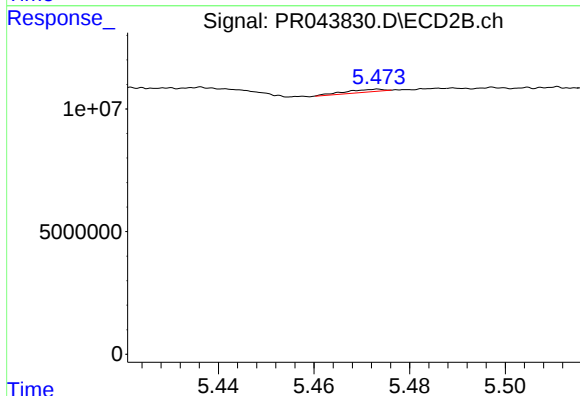
R.T.: 5.296 min
Delta R.T.: -0.046 min
Response: 7278246
Conc: 22.10 ng/ml



#24 AR-1248-4

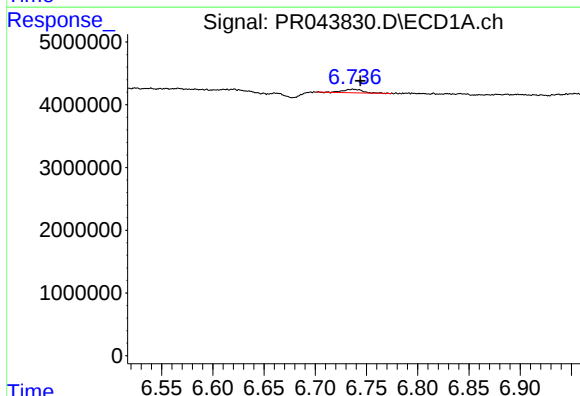
R.T.: 6.737 min
Delta R.T.: -0.034 min
Response: 753693
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



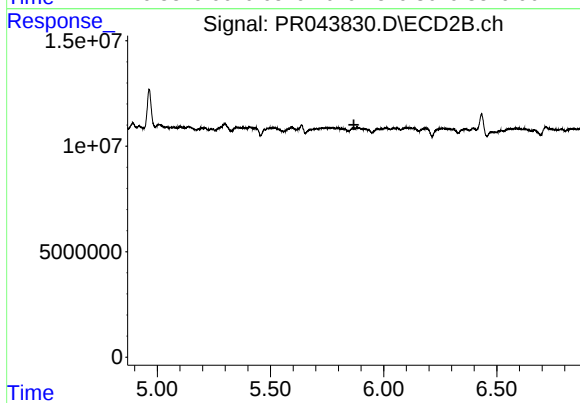
#24 AR-1248-4

R.T.: 5.474 min
Delta R.T.: -0.043 min
Response: 592795
Conc: 1.43 ng/ml



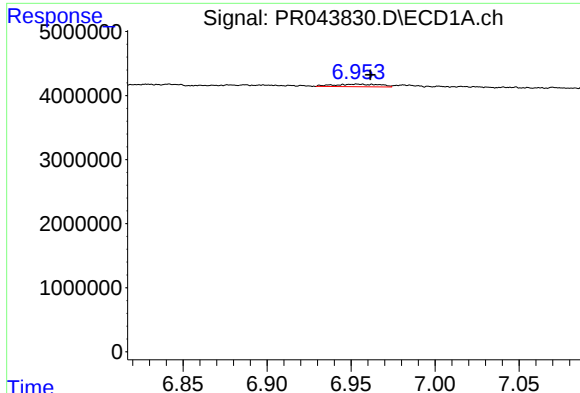
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 753693
Conc: 3.45 ng/ml



#26 AR-1254-1

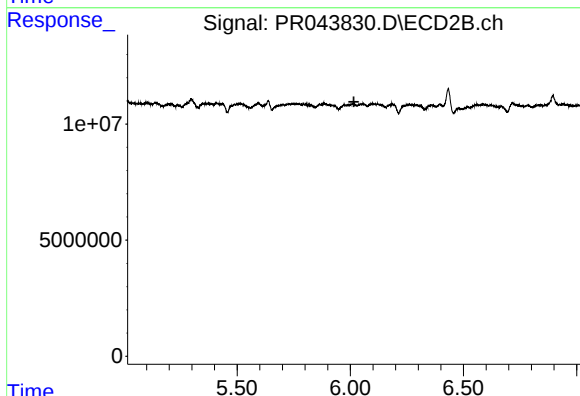
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

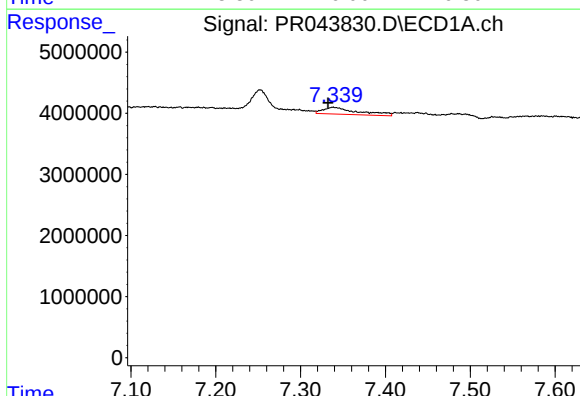
R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 767336
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



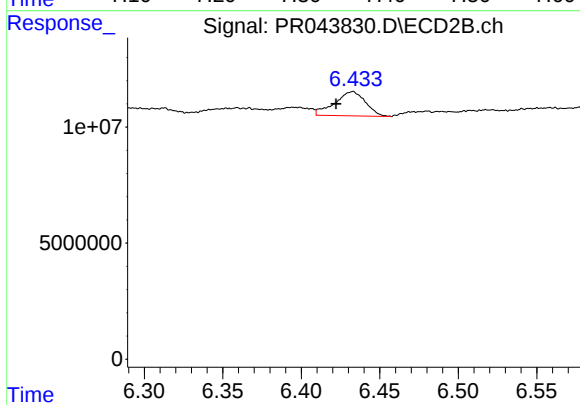
#27 AR-1254-2

R.T.: 5.972 min
Delta R.T.: -0.043 min
Response: -723323
Conc: N.D.



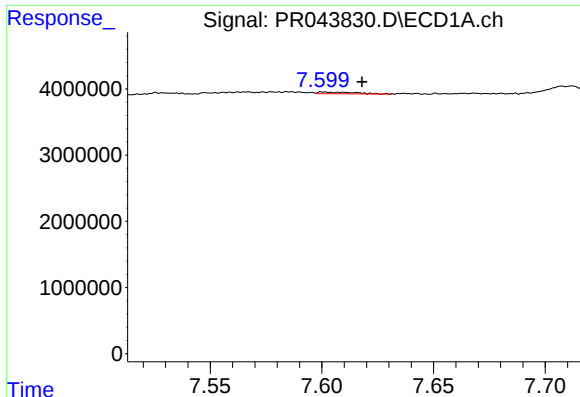
#28 AR-1254-3

R.T.: 7.338 min
Delta R.T.: 0.006 min
Response: 3193924
Conc: 9.13 ng/ml



#28 AR-1254-3

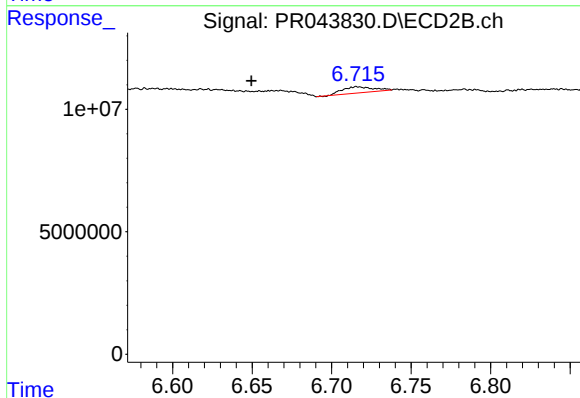
R.T.: 6.433 min
Delta R.T.: 0.011 min
Response: 14315797
Conc: 14.14 ng/ml



#29 AR-1254-4

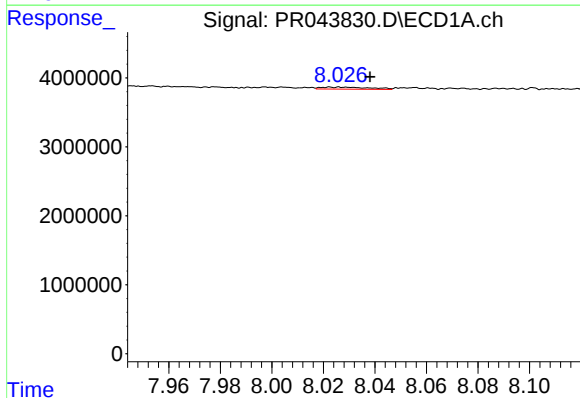
R.T.: 7.601 min
Delta R.T.: -0.017 min
Response: 306946
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



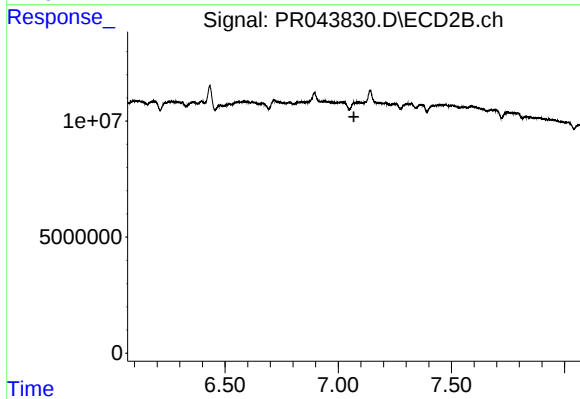
#29 AR-1254-4

R.T.: 6.716 min
Delta R.T.: 0.066 min
Response: 3389194
Conc: 4.71 ng/ml



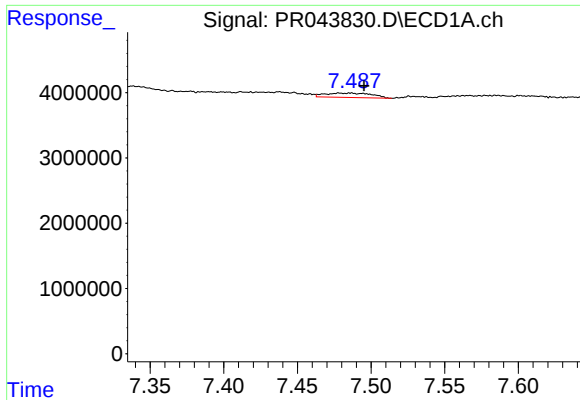
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: -0.013 min
Response: 391413
Conc: 1.52 ng/ml



#30 AR-1254-5

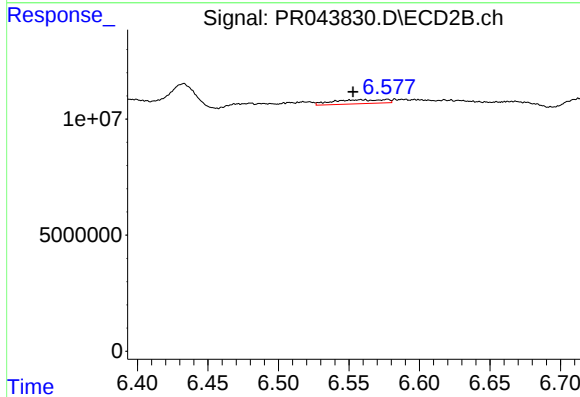
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#31 AR-1260-1

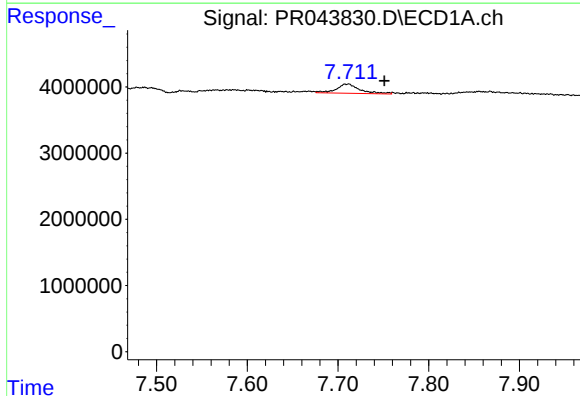
R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 1469334
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



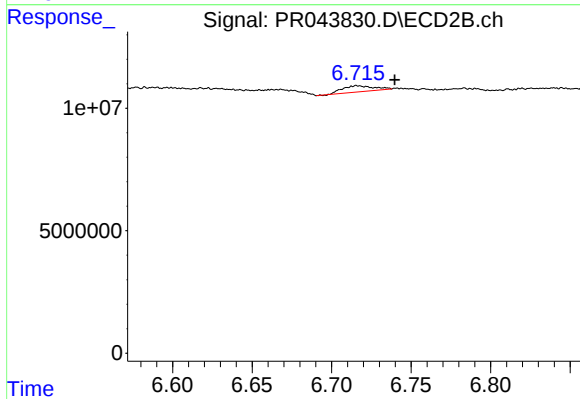
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: 0.025 min
Response: 4379907
Conc: 6.46 ng/ml



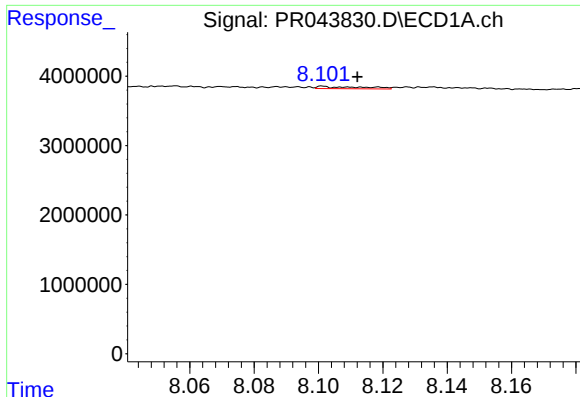
#32 AR-1260-2

R.T.: 7.712 min
Delta R.T.: -0.039 min
Response: 2510977
Conc: 8.45 ng/ml



#32 AR-1260-2

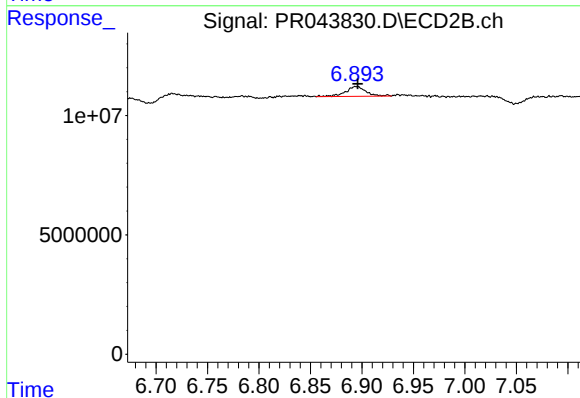
R.T.: 6.716 min
Delta R.T.: -0.024 min
Response: 3389194
Conc: 3.50 ng/ml



#33 AR-1260-3

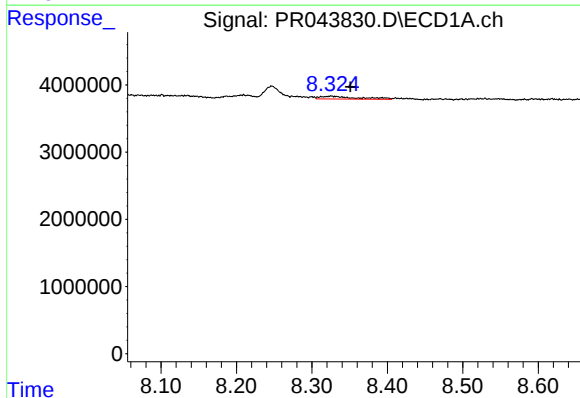
R.T.: 8.101 min
Delta R.T.: -0.011 min
Response: 324397
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



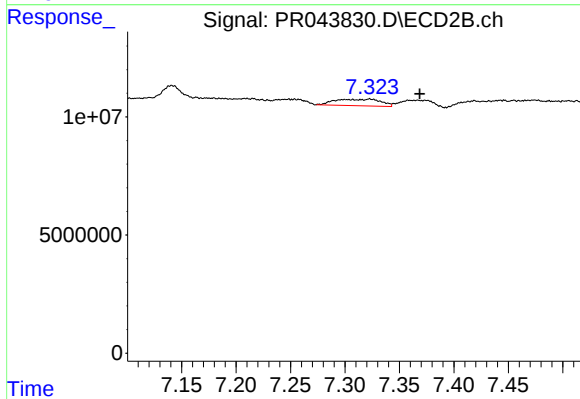
#33 AR-1260-3

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 5697657
Conc: 7.30 ng/ml



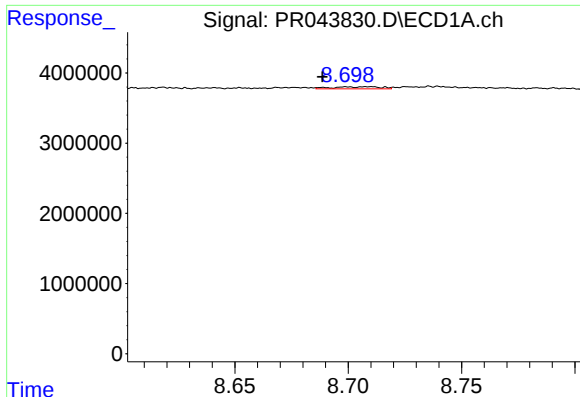
#34 AR-1260-4

R.T.: 8.326 min
Delta R.T.: -0.025 min
Response: 1429683
Conc: 5.68 ng/ml



#34 AR-1260-4

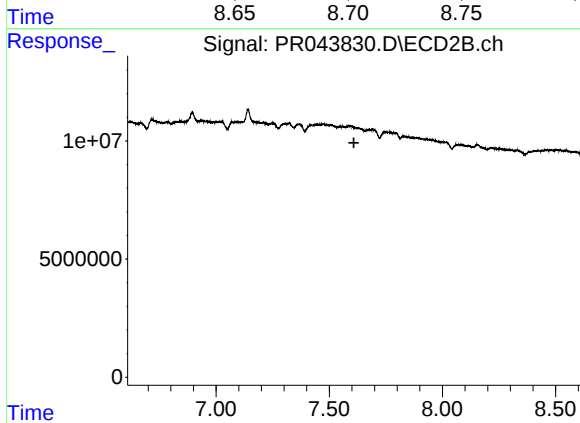
R.T.: 7.323 min
Delta R.T.: -0.046 min
Response: 8170068
Conc: 12.88 ng/ml



#35 AR-1260-5

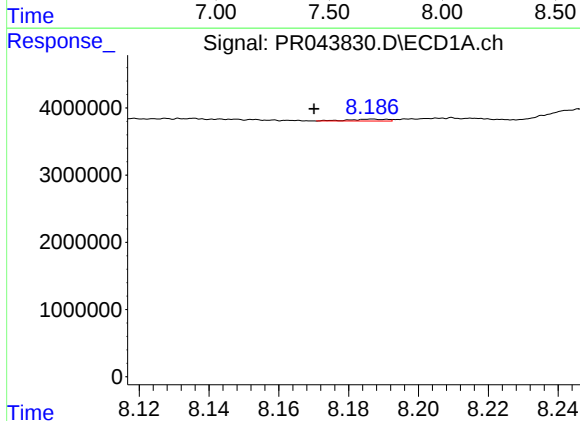
R.T.: 8.699 min
Delta R.T.: 0.011 min
Response: 462557
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



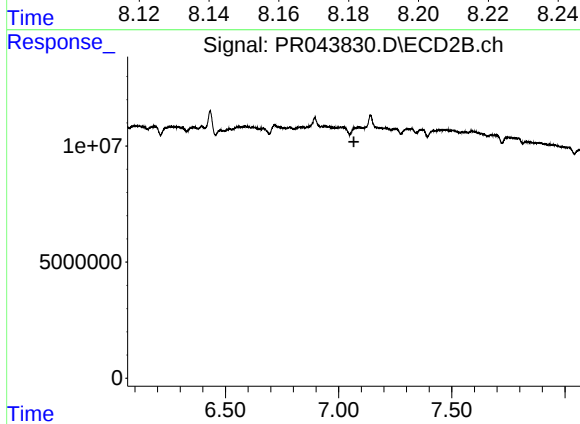
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



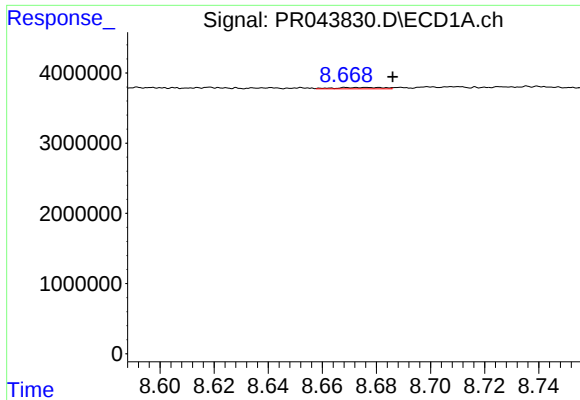
#36 AR-1262-1

R.T.: 8.186 min
Delta R.T.: 0.016 min
Response: 210872
Conc: 1.58 ng/ml



#36 AR-1262-1

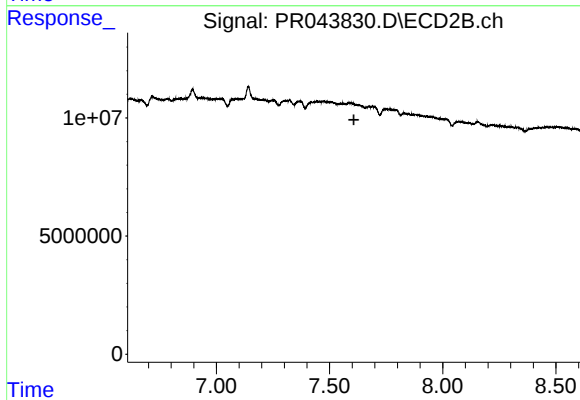
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

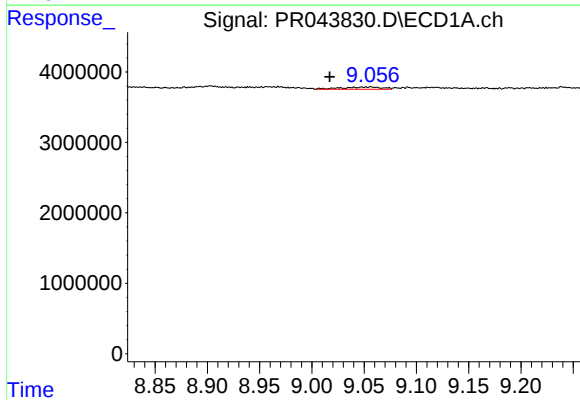
R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 247587
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



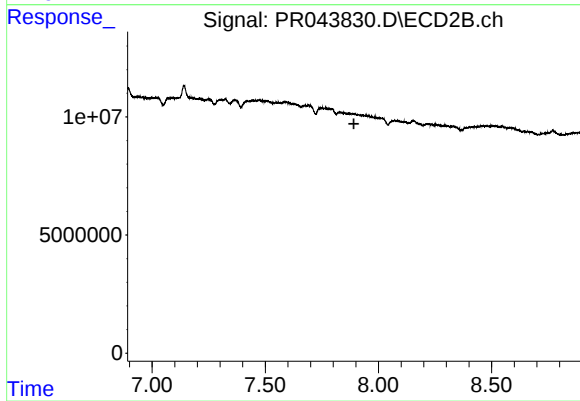
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



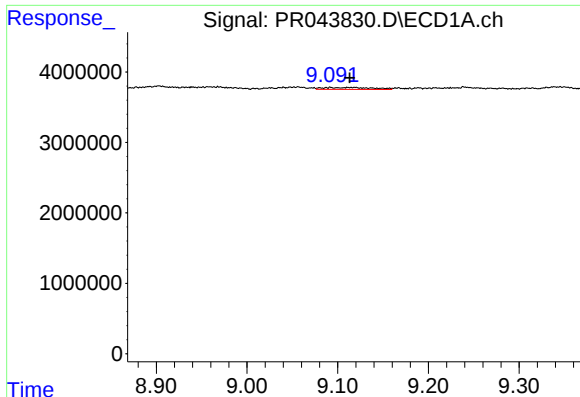
#38 AR-1262-3

R.T.: 9.056 min
Delta R.T.: 0.039 min
Response: 864509
Conc: 2.39 ng/ml



#38 AR-1262-3

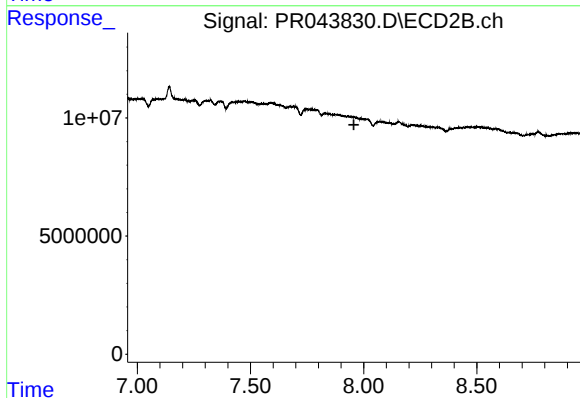
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

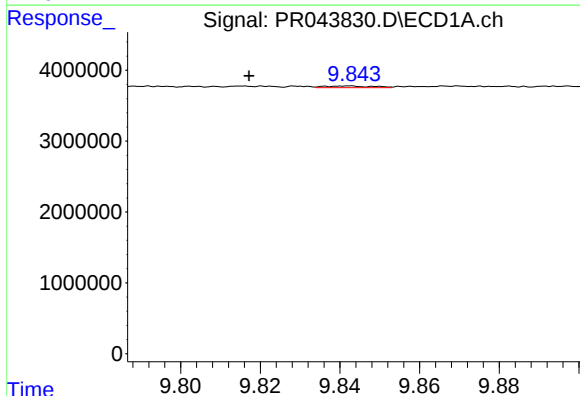
R.T.: 9.092 min
Delta R.T.: -0.021 min
Response: 1020999
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



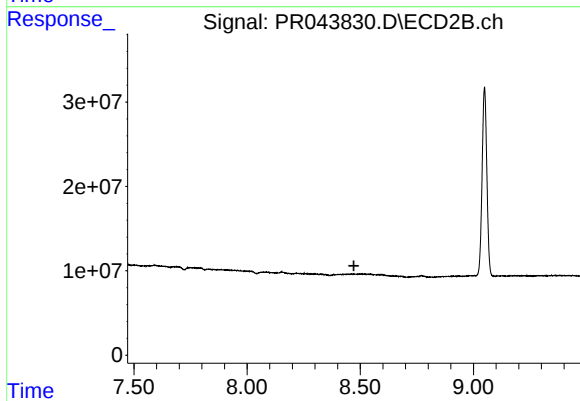
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



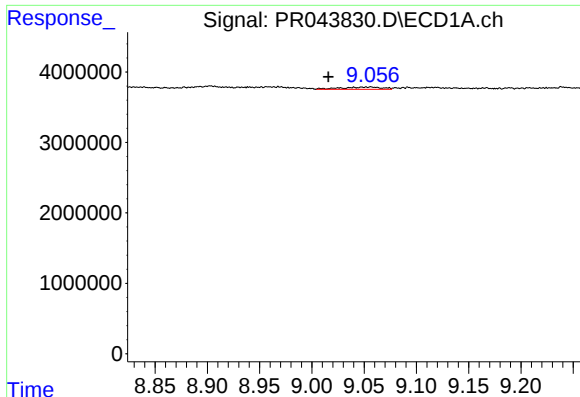
#40 AR-1262-5

R.T.: 9.841 min
Delta R.T.: 0.024 min
Response: 209116
Conc: 1.11 ng/ml



#40 AR-1262-5

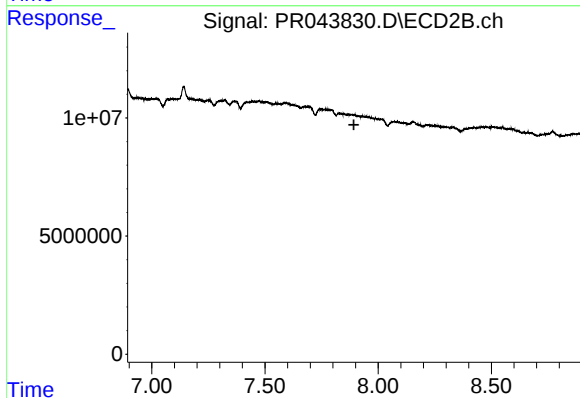
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

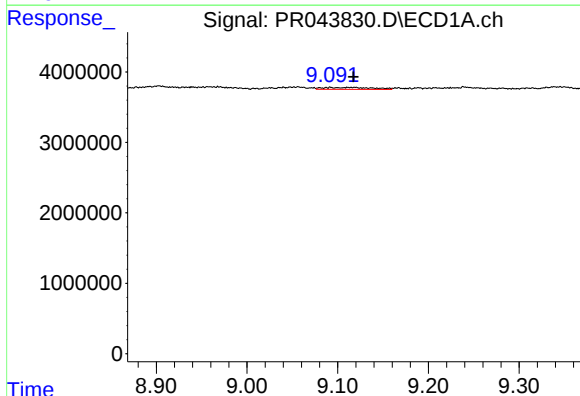
R.T.: 9.056 min
Delta R.T.: 0.041 min
Response: 864509
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



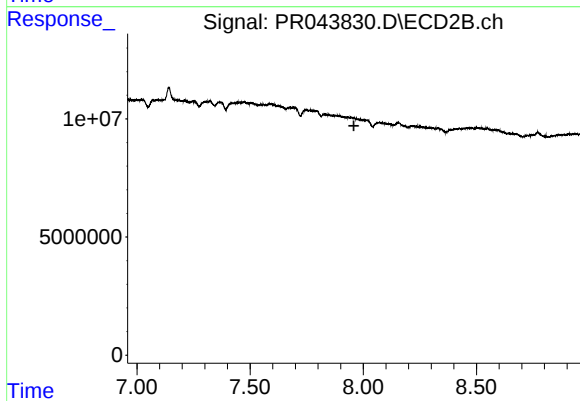
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



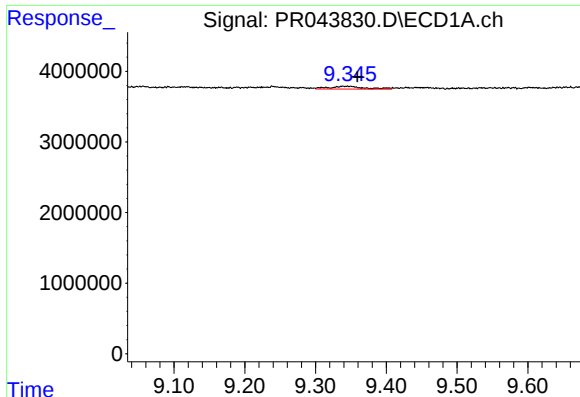
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: -0.025 min
Response: 1020999
Conc: 1.77 ng/ml



#42 AR-1268-2

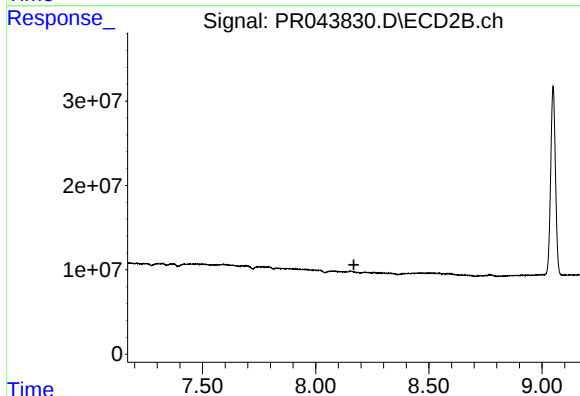
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

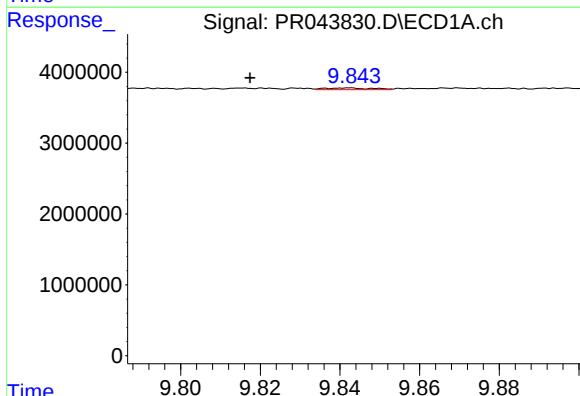
R.T.: 9.345 min
Delta R.T.: -0.014 min
Response: 1314904
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



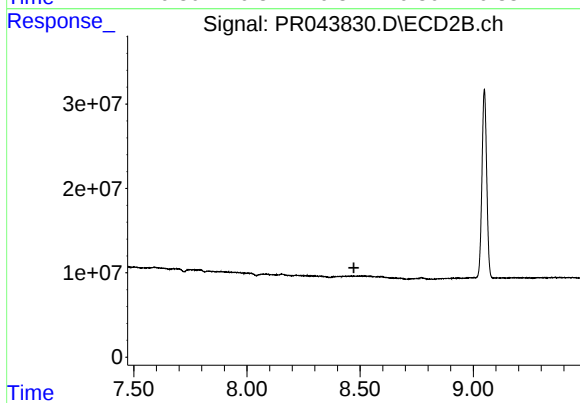
#43 AR-1268-3

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



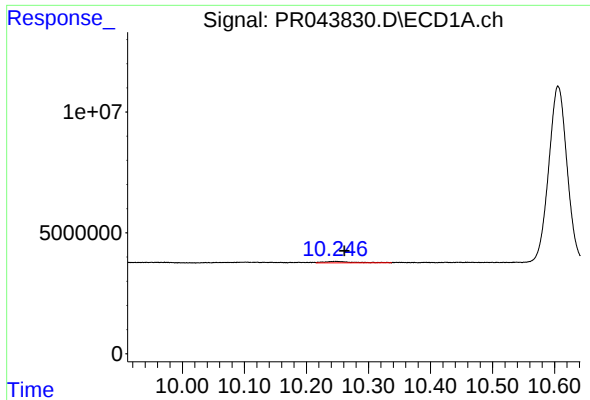
#44 AR-1268-4

R.T.: 9.841 min
Delta R.T.: 0.024 min
Response: 209116
Conc: 1.02 ng/ml



#44 AR-1268-4

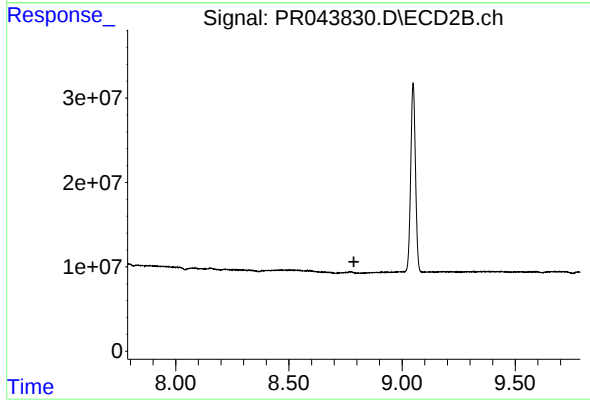
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: -0.013 min
Response: 1804889
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR94



#45 AR-1268-5

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