

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
 Data File : PR043795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 15:53
 Operator : SM\AJ
 Sample : K6236-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFEX3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:38:03 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	3.961	122.0E6	161.8E6	21.940	20.941
2)	SA Decachlor...	10.608	9.052	144.8E6	329.2E6	38.451	33.260
Target Compounds							
3)	L1 AR-1016-1	5.877	0.000	176035	0	0.909	N.D. #
4)	L1 AR-1016-2	5.877	0.000	176035	0	0.643	N.D. #
5)	L1 AR-1016-3	5.978	0.000	797088	0	4.840	N.D. #
6)	L1 AR-1016-4	6.068	0.000	1198181	0	8.700	N.D. #
7)	L1 AR-1016-5	6.405f	0.000	135389	0	0.980	N.D. #
8)	L2 AR-1221-1	4.896	0.000	223688	0	3.899	N.D. #
9)	L2 AR-1221-2	5.015	4.268	1461675	1991243	35.767	32.527
10)	L2 AR-1221-3	5.094	0.000	144664	0	1.053	N.D. #
11)	L3 AR-1232-1	5.094	0.000	144664	0	1.346	N.D. #
12)	L3 AR-1232-2	5.636	0.000	1317149	0	23.798	N.D. #
13)	L3 AR-1232-3	5.877	0.000	176035	0	1.552	N.D. #
14)	L3 AR-1232-4	6.068	0.000	1198181	0	20.614	N.D. #
15)	L3 AR-1232-5	6.147	0.000	1457140	0	32.635	N.D. #
16)	L4 AR-1242-1	5.877	0.000	176035	0	1.083	N.D. #
17)	L4 AR-1242-2	5.877	0.000	176035	0	0.772	N.D. #
18)	L4 AR-1242-3	5.978	0.000	797088	0	5.795	N.D. #
19)	L4 AR-1242-4	6.068	0.000	1198181	0	10.438	N.D. #
20)	L4 AR-1242-5	6.804	0.000	473671	0	3.724	N.D. #
21)	L5 AR-1248-1	5.877	0.000	176035	0	1.483	N.D. #
22)	L5 AR-1248-2	6.147	0.000	1457140	0	8.944	N.D. #
23)	L5 AR-1248-3	6.405f	0.000	135389	0	0.746	N.D. #
24)	L5 AR-1248-4	6.763	0.000	164716	0	0.787	N.D. #
26)	L6 AR-1254-1	6.738	0.000	399750	0	1.829	N.D. #
28)	L6 AR-1254-3	7.346	6.412	1805792	9246863	5.163	9.135 #
29)	L6 AR-1254-4	7.607	6.718f	1722115	2922719	6.892	4.059 #
30)	L6 AR-1254-5	8.104f	7.083	1532427	6423171	5.947	7.540 #
31)	L7 AR-1260-1	7.485	6.510f	1338271	228565	5.370	0.337 #
32)	L7 AR-1260-2	7.736	6.727	1308766	2213826	4.405	2.285 #
33)	L7 AR-1260-3	8.117	0.000	689531	0	3.112	N.D. #
34)	L7 AR-1260-4	8.327	0.000	1602567	0	6.371	N.D. #
35)	L7 AR-1260-5	8.672	0.000	444448	0	0.922	N.D. #
36)	L8 AR-1262-1	8.183	7.083	824627	6423171	6.194	12.990 #
37)	L8 AR-1262-2	8.672	0.000	444448	0	0.780	N.D. #
38)	L8 AR-1262-3	9.034	0.000	729527	0	2.015	N.D. #
39)	L8 AR-1262-4	9.116	0.000	398620	0	1.498	N.D. #
40)	L8 AR-1262-5	9.817	0.000	796211	0	4.228	N.D. #
41)	L9 AR-1268-1	9.034	0.000	729527	0	1.140	N.D. #
42)	L9 AR-1268-2	9.116	0.000	398620	0	0.692	N.D. #
43)	L9 AR-1268-3	9.342	8.160	1500252	681984	3.187	0.443 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:38:03 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
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.817	0.000	796211	0	3.897	N.D. #
45) L9	AR-1268-5	10.246	8.777	1889387	10165361	1.208	2.403 #

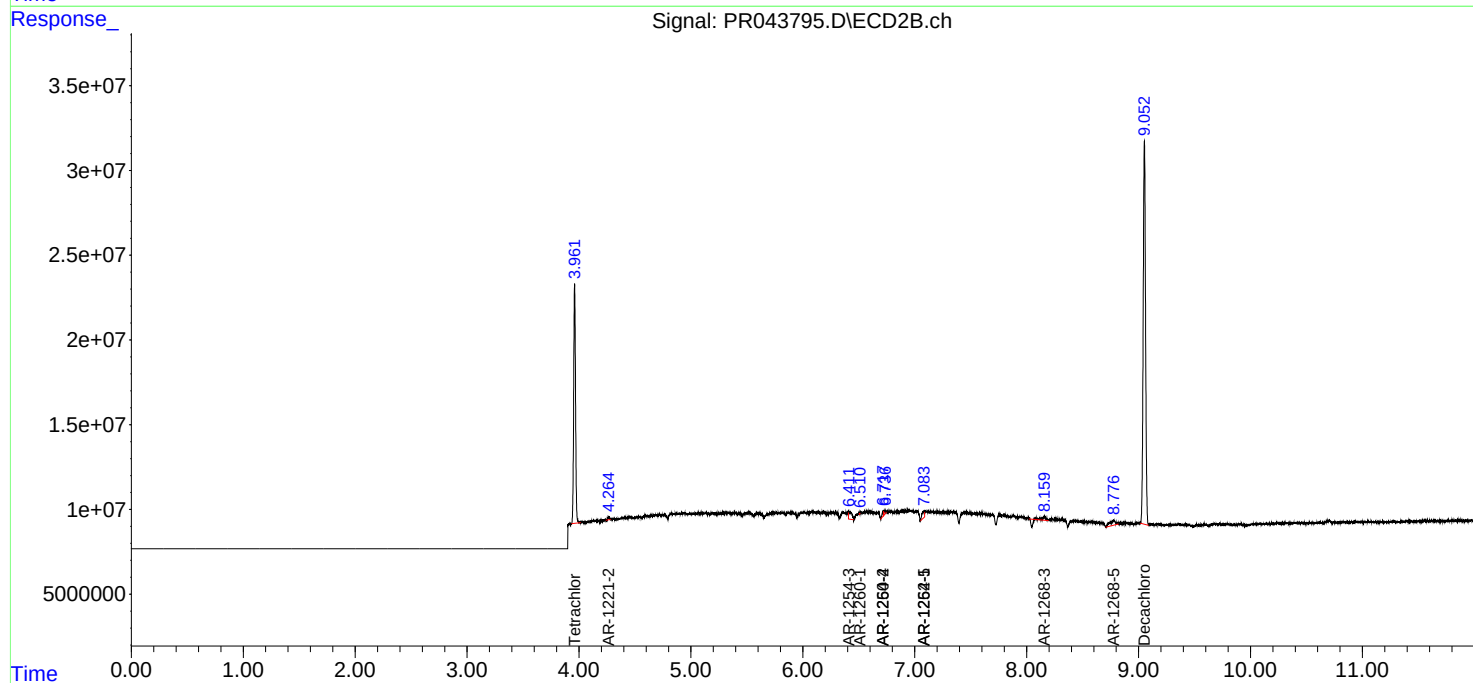
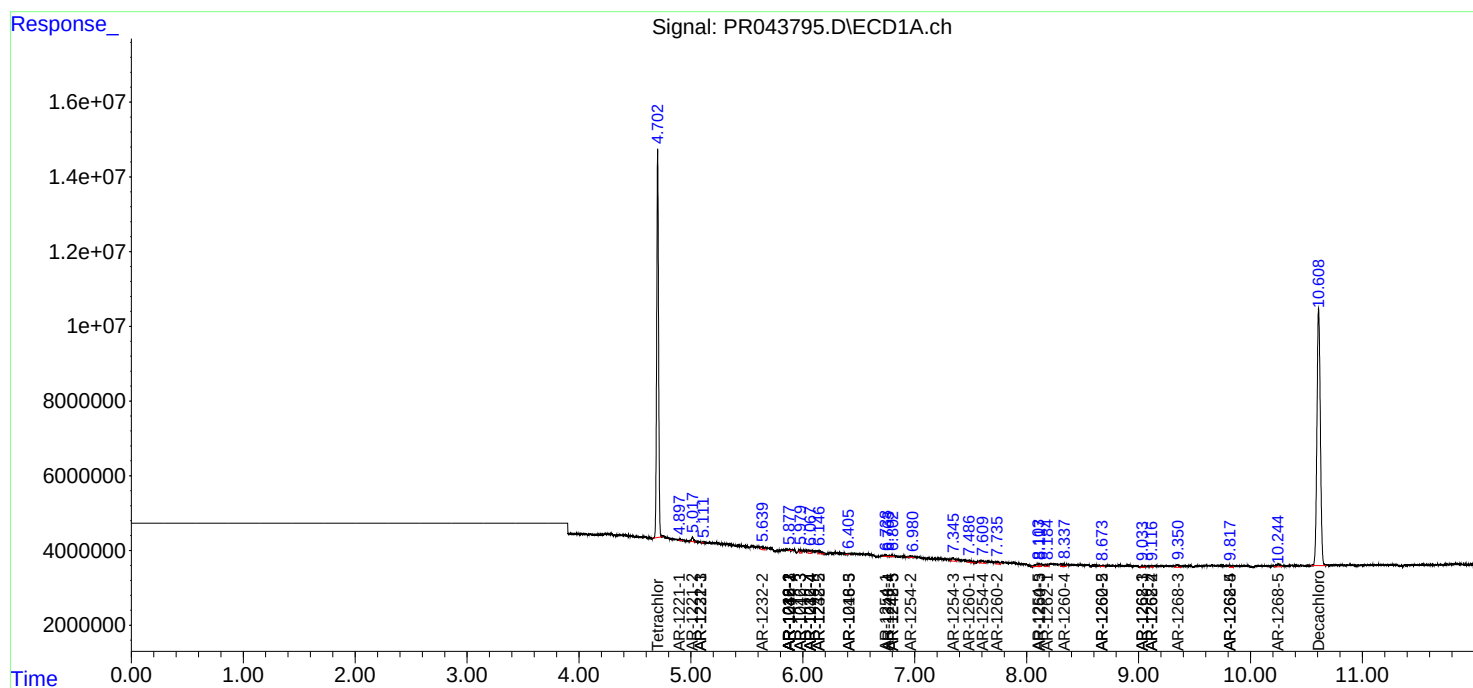
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

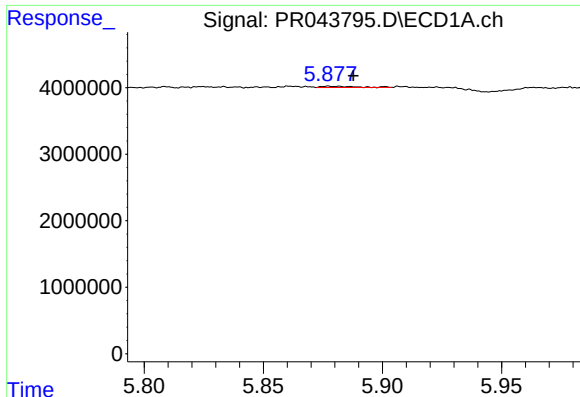
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
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Quant Time: Dec 13 22:38:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

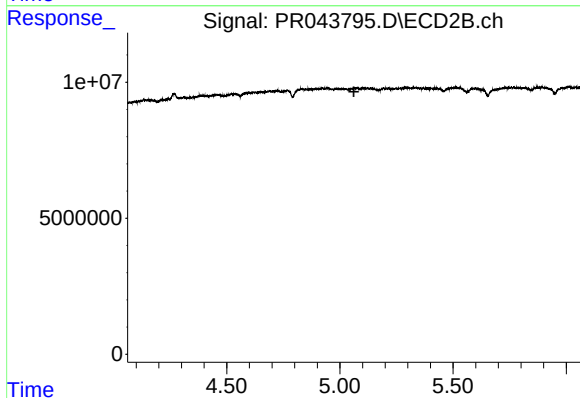




#3 AR-1016-1

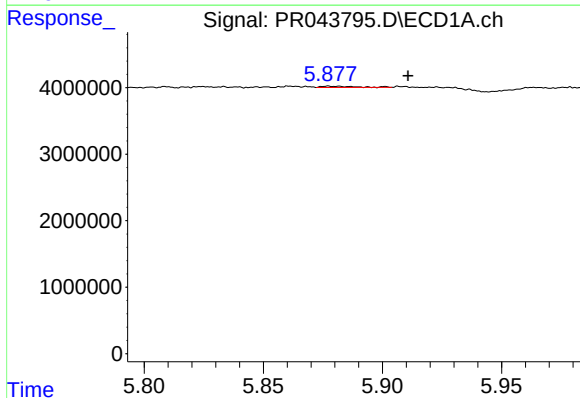
R.T.: 5.877 min
Delta R.T.: -0.010 min
Response: 176035
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



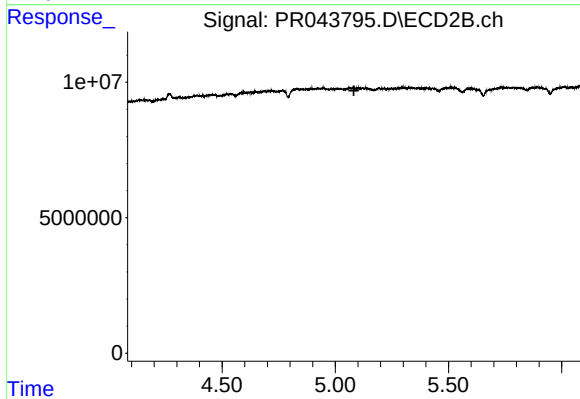
#3 AR-1016-1

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



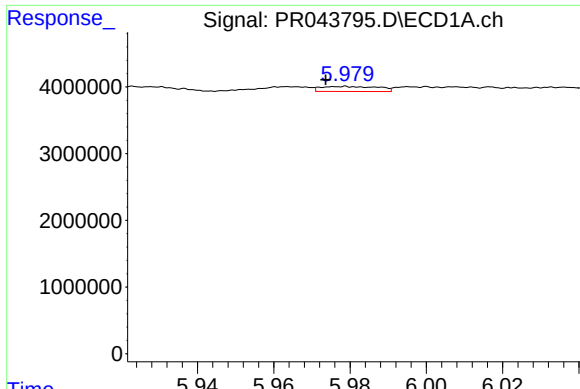
#4 AR-1016-2

R.T.: 5.877 min
Delta R.T.: -0.033 min
Response: 176035
Conc: 0.64 ng/ml



#4 AR-1016-2

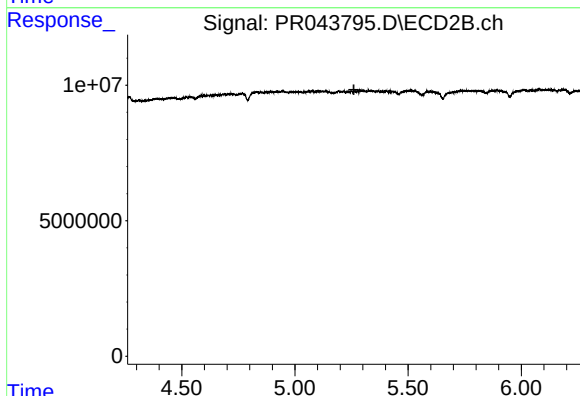
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

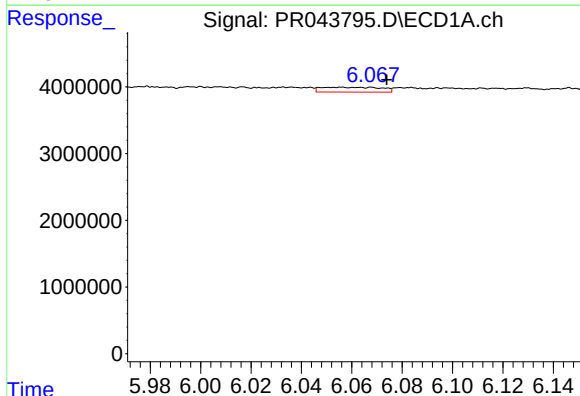
R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 797088
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



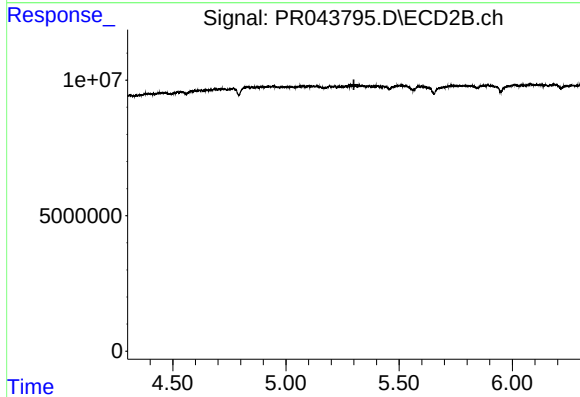
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



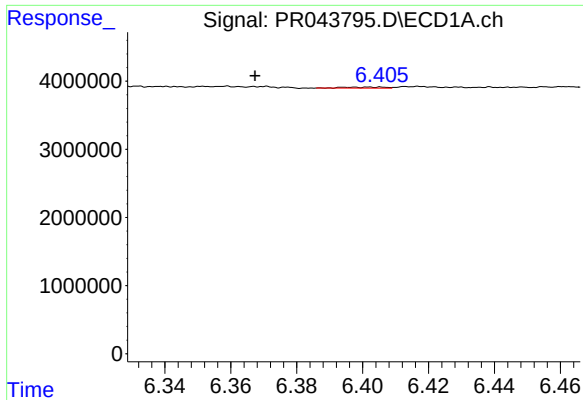
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 1198181
Conc: 8.70 ng/ml



#6 AR-1016-4

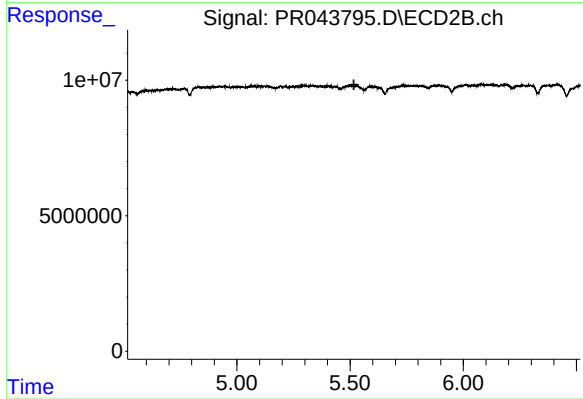
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

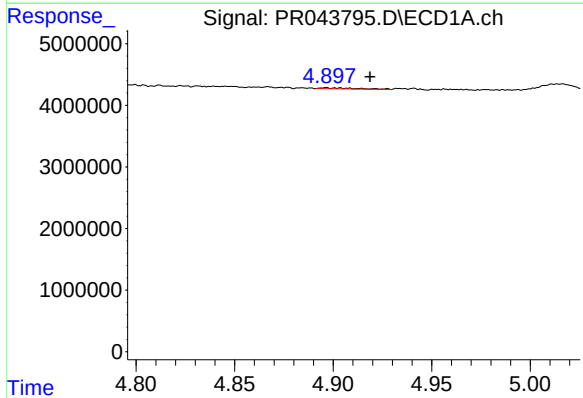
R.T.: 6.405 min
Delta R.T.: 0.038 min
Response: 135389
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



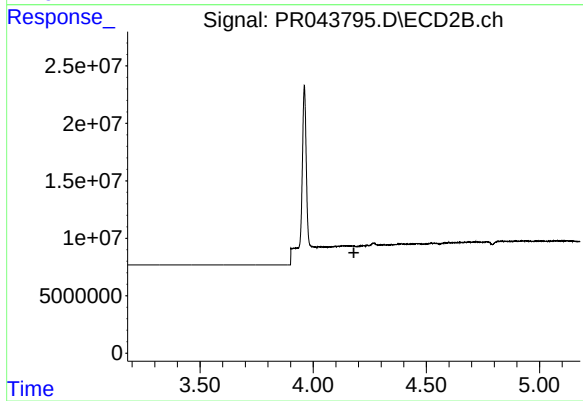
#7 AR-1016-5

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



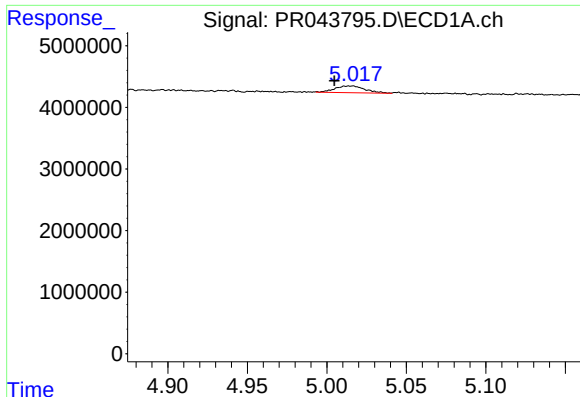
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.022 min
Response: 223688
Conc: 3.90 ng/ml



#8 AR-1221-1

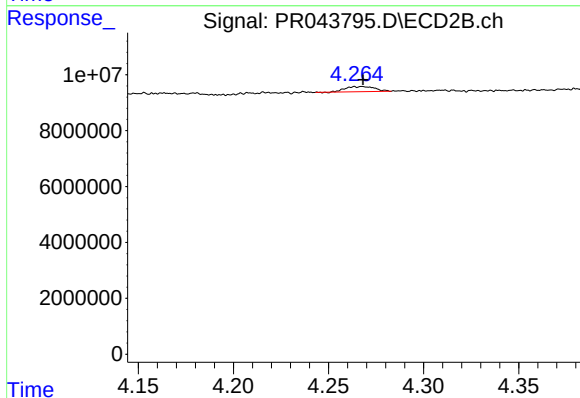
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

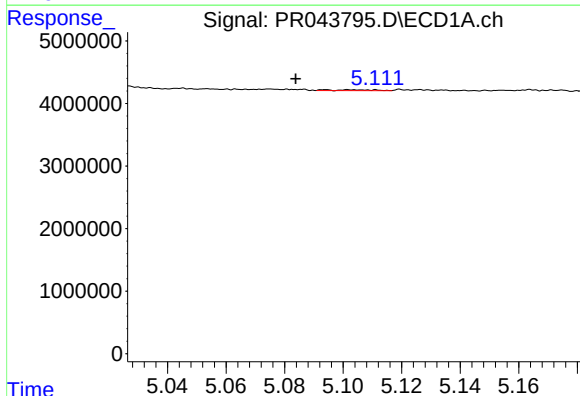
R.T.: 5.015 min
Delta R.T.: 0.011 min
Response: 1461675
Conc: 35.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



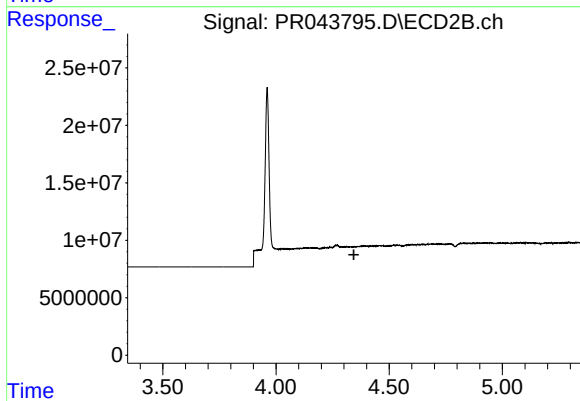
#9 AR-1221-2

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 1991243
Conc: 32.53 ng/ml



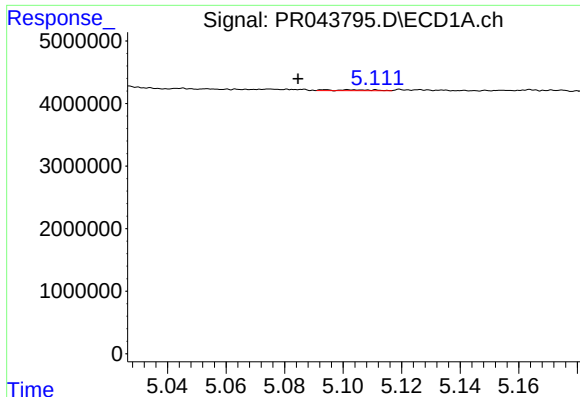
#10 AR-1221-3

R.T.: 5.094 min
Delta R.T.: 0.010 min
Response: 144664
Conc: 1.05 ng/ml



#10 AR-1221-3

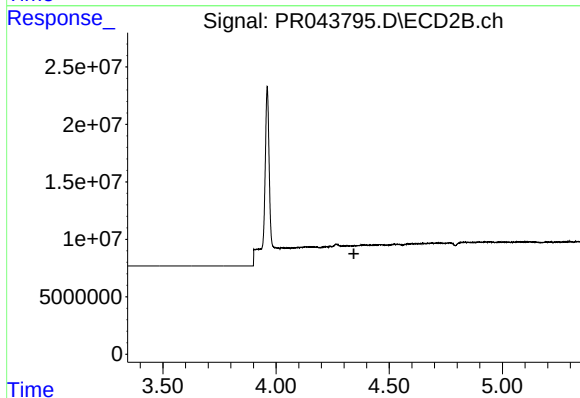
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

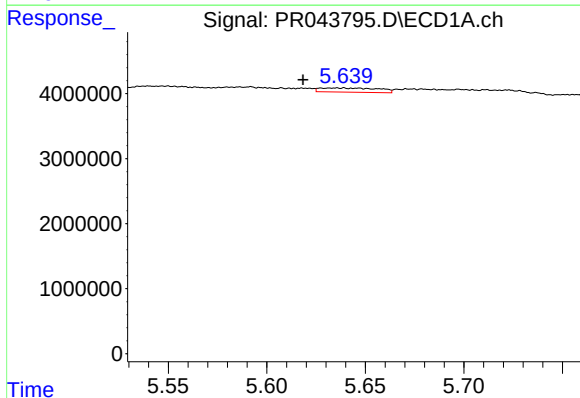
R.T.: 5.094 min
Delta R.T.: 0.009 min
Response: 144664
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



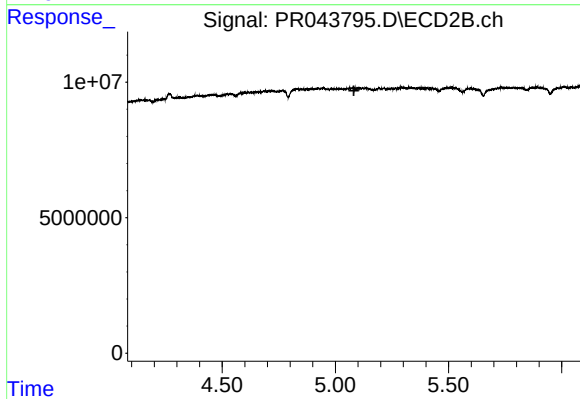
#11 AR-1232-1

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



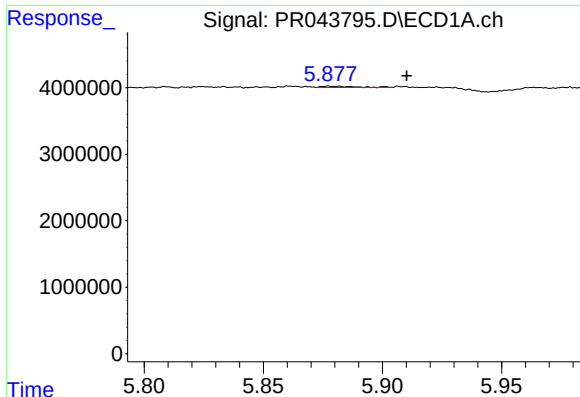
#12 AR-1232-2

R.T.: 5.636 min
Delta R.T.: 0.017 min
Response: 1317149
Conc: 23.80 ng/ml



#12 AR-1232-2

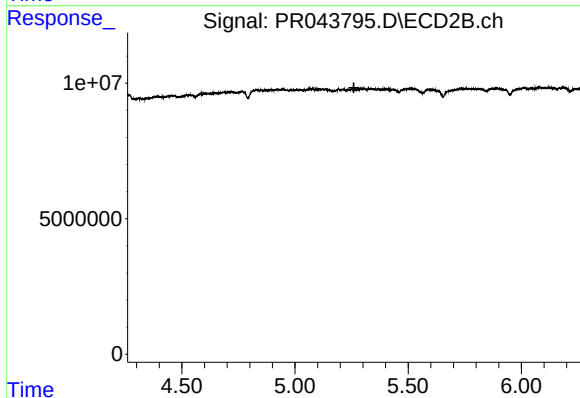
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

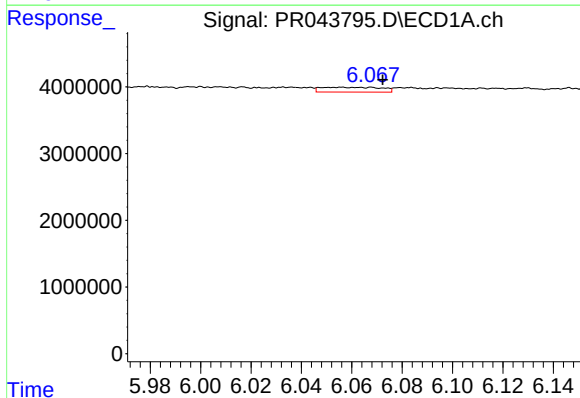
R.T.: 5.877 min
Delta R.T.: -0.033 min
Response: 176035
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



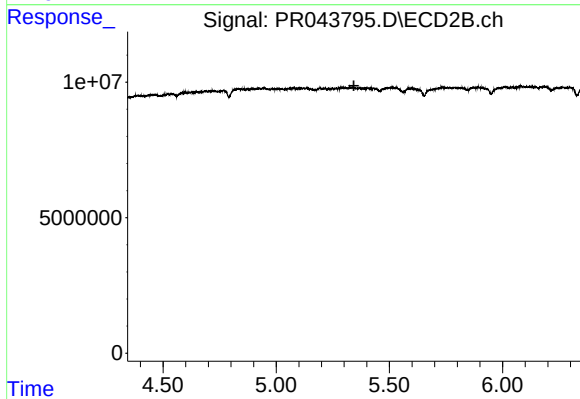
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



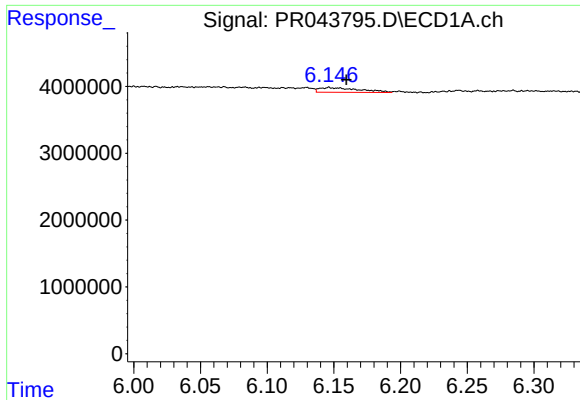
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 1198181
Conc: 20.61 ng/ml



#14 AR-1232-4

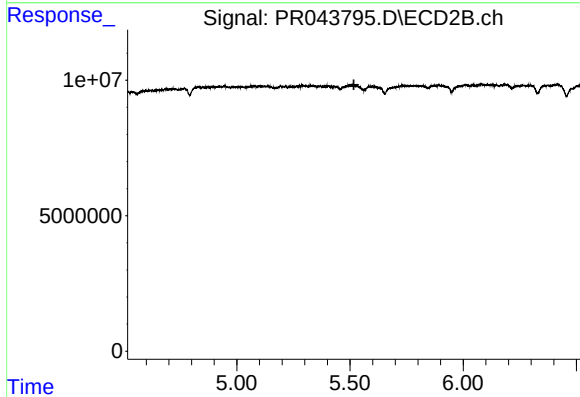
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

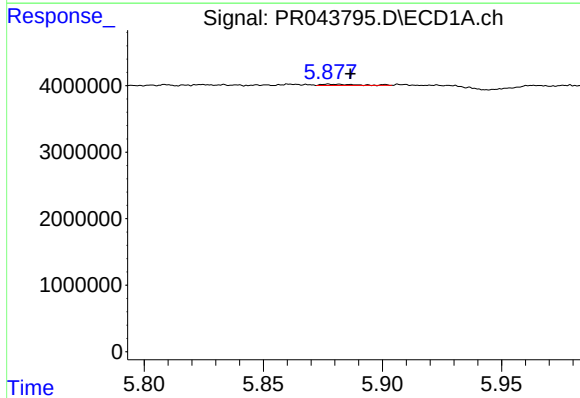
R.T.: 6.147 min
Delta R.T.: -0.013 min
Response: 1457140
Conc: 32.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



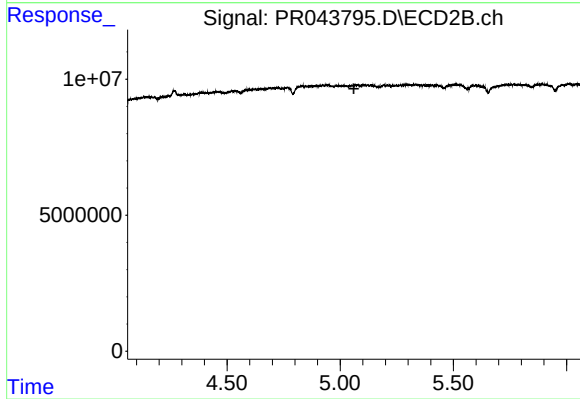
#15 AR-1232-5

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



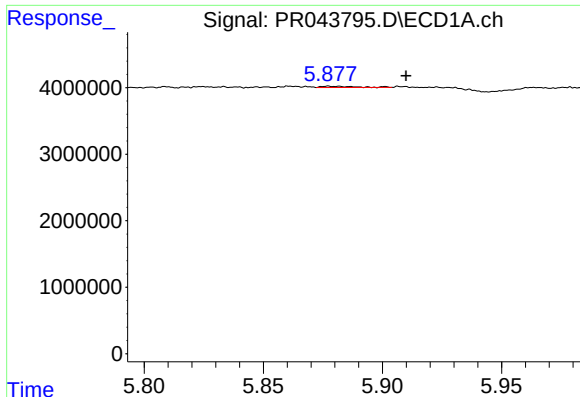
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.009 min
Response: 176035
Conc: 1.08 ng/ml



#16 AR-1242-1

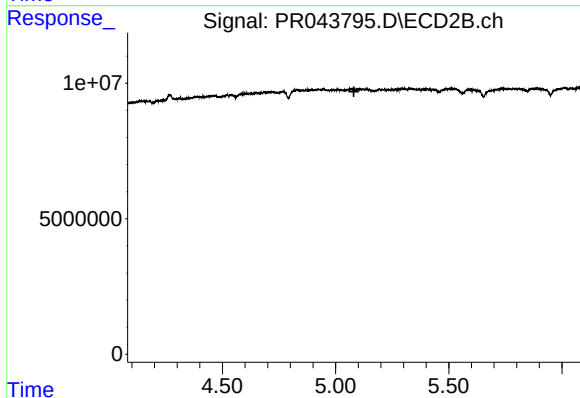
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

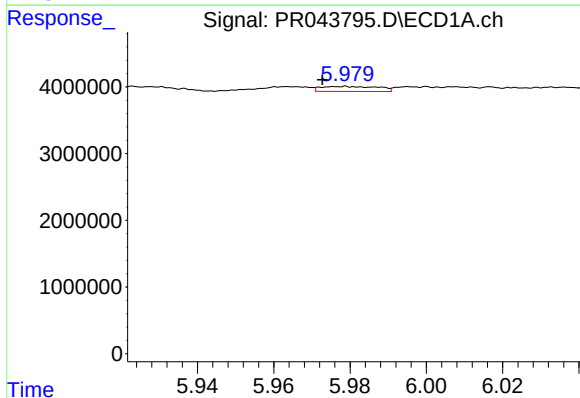
R.T.: 5.877 min
Delta R.T.: -0.032 min
Response: 176035
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



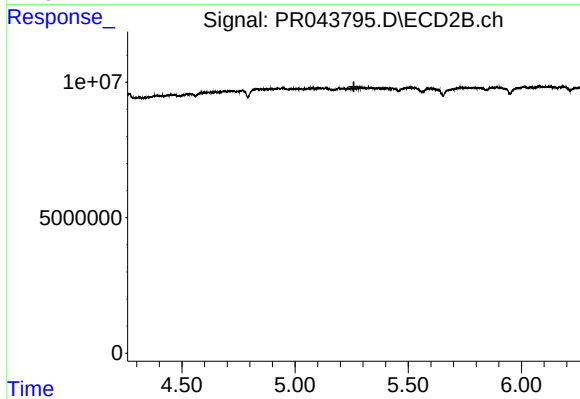
#17 AR-1242-2

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



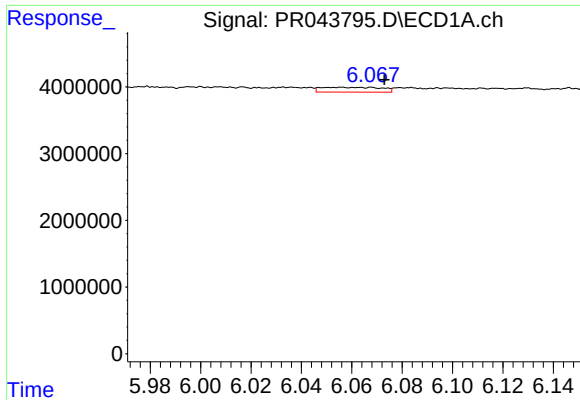
#18 AR-1242-3

R.T.: 5.978 min
Delta R.T.: 0.006 min
Response: 797088
Conc: 5.79 ng/ml



#18 AR-1242-3

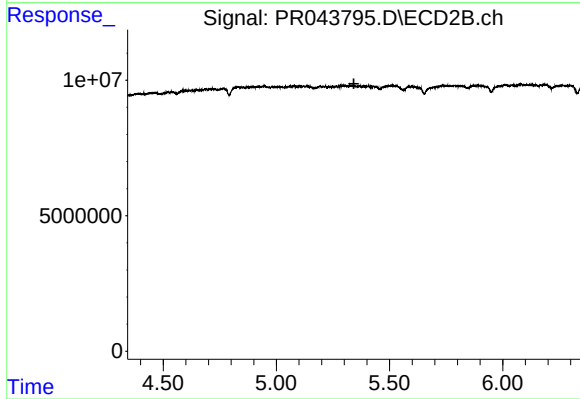
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

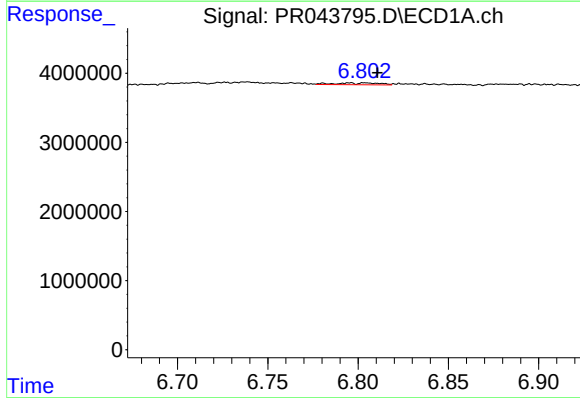
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 1198181
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



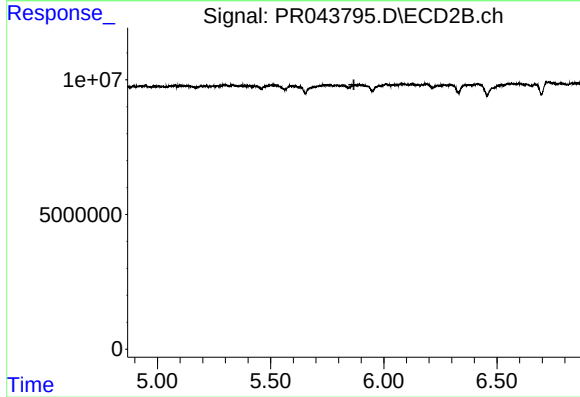
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



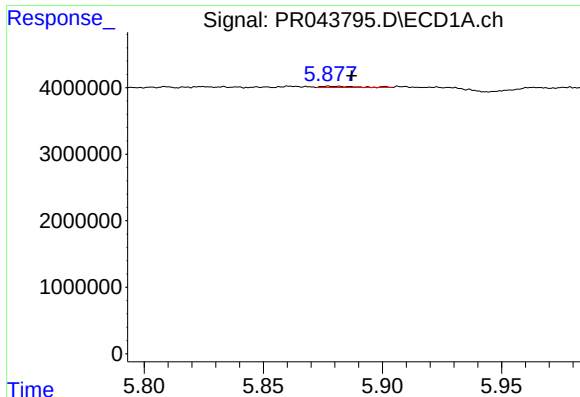
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 473671
Conc: 3.72 ng/ml



#20 AR-1242-5

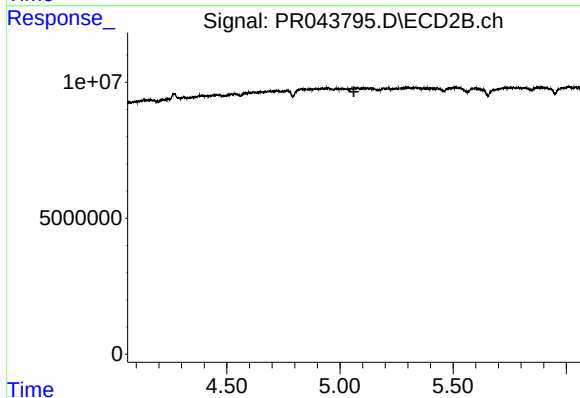
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

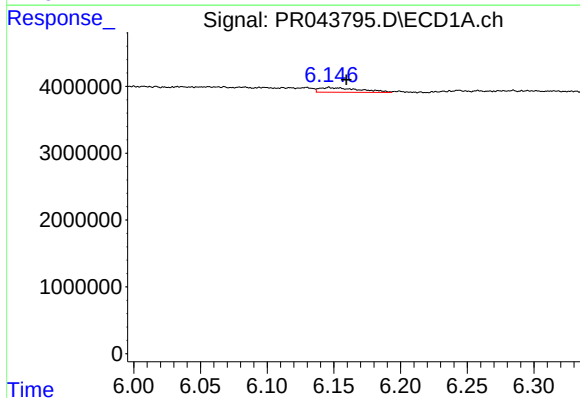
R.T.: 5.877 min
Delta R.T.: -0.010 min
Response: 176035
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



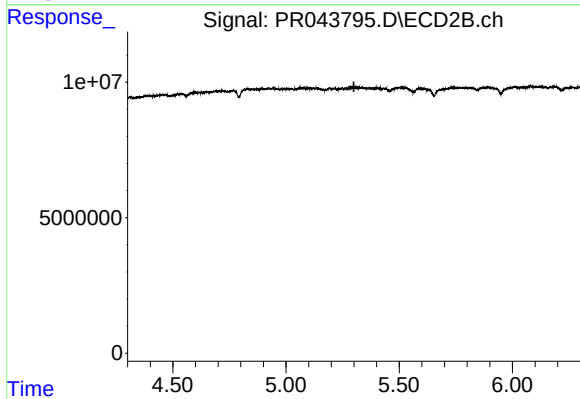
#21 AR-1248-1

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



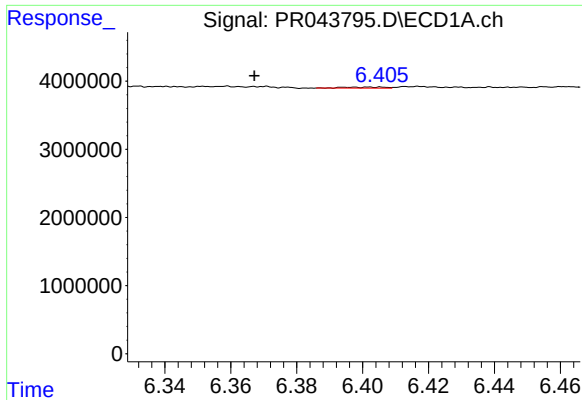
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: -0.013 min
Response: 1457140
Conc: 8.94 ng/ml



#22 AR-1248-2

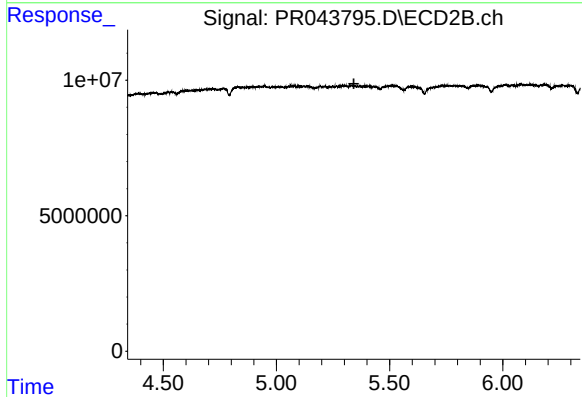
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

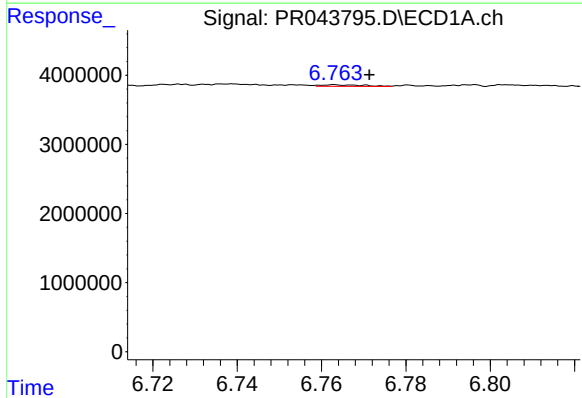
R.T.: 6.405 min
Delta R.T.: 0.038 min
Response: 135389
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



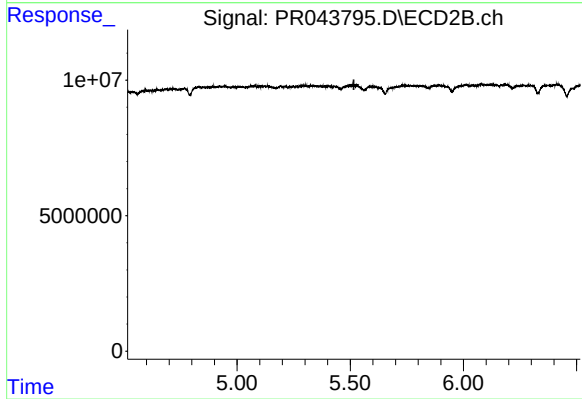
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



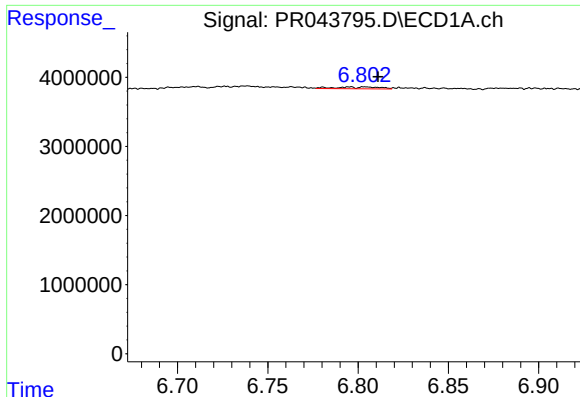
#24 AR-1248-4

R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 164716
Conc: 0.79 ng/ml



#24 AR-1248-4

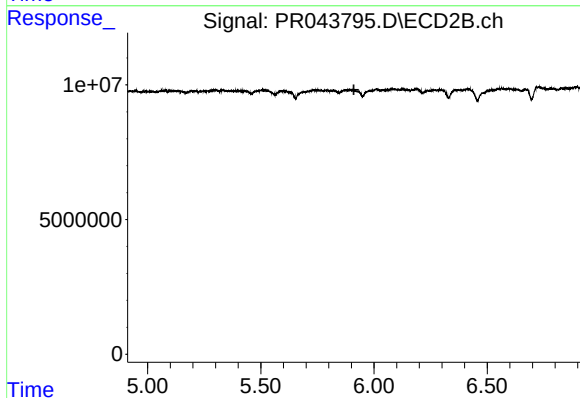
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

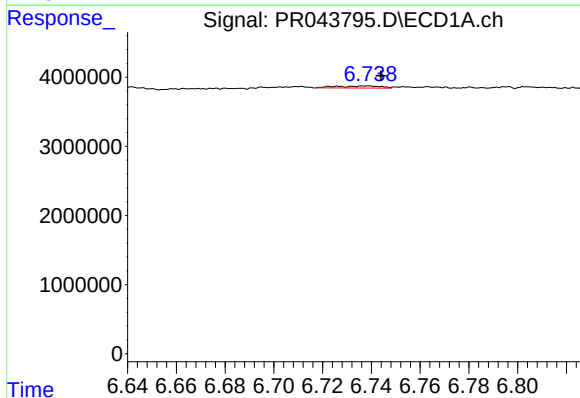
R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 473671
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



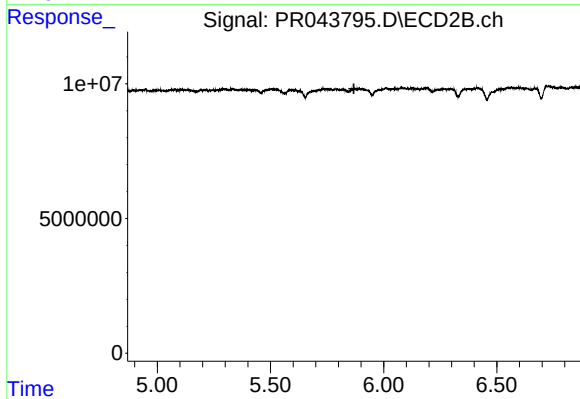
#25 AR-1248-5

R.T.: 5.980 min
Delta R.T.: 0.069 min
Response: -1395713
Conc: N.D.



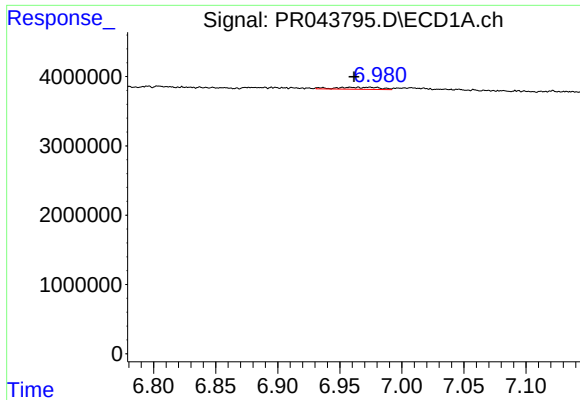
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 399750
Conc: 1.83 ng/ml



#26 AR-1254-1

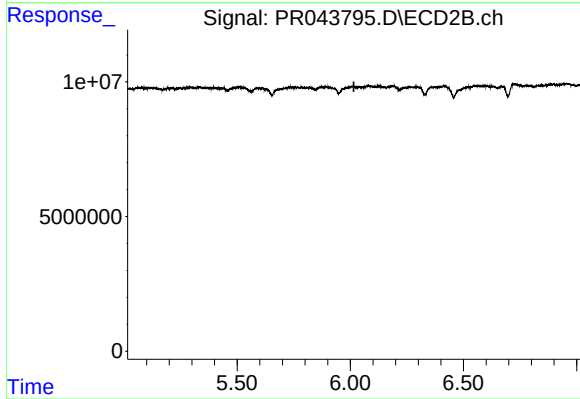
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

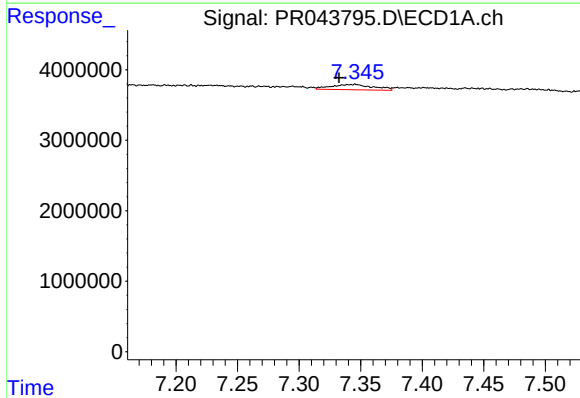
R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 715219
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



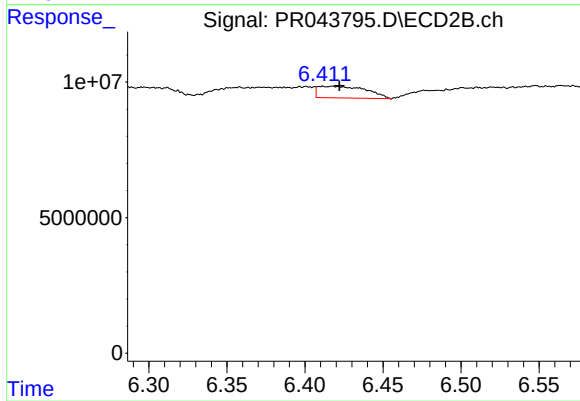
#27 AR-1254-2

R.T.: 5.980 min
Delta R.T.: -0.036 min
Response: -1395713
Conc: N.D.



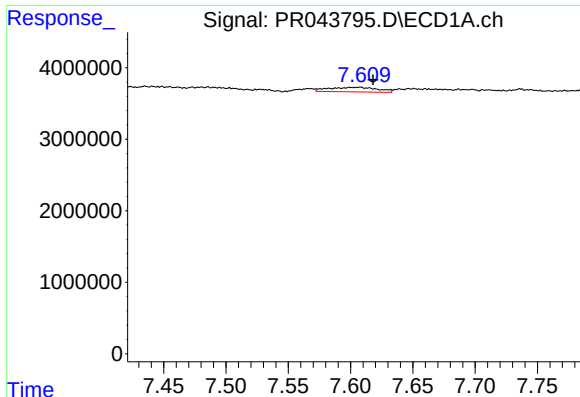
#28 AR-1254-3

R.T.: 7.346 min
Delta R.T.: 0.013 min
Response: 1805792
Conc: 5.16 ng/ml



#28 AR-1254-3

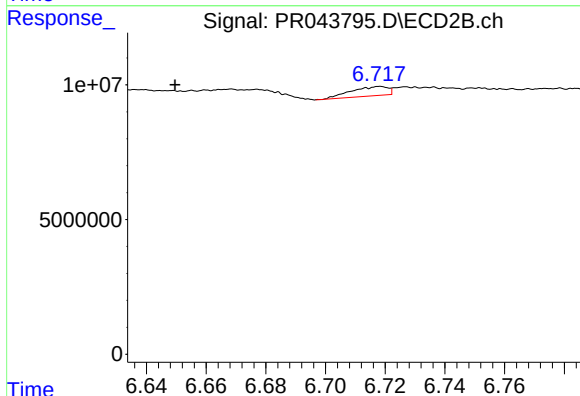
R.T.: 6.412 min
Delta R.T.: -0.011 min
Response: 9246863
Conc: 9.13 ng/ml



#29 AR-1254-4

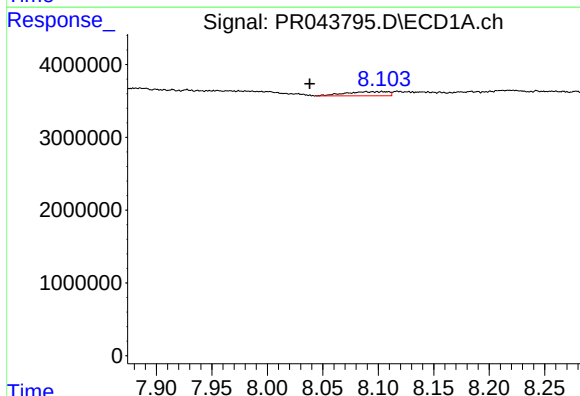
R.T.: 7.607 min
Delta R.T.: -0.011 min
Response: 1722115
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



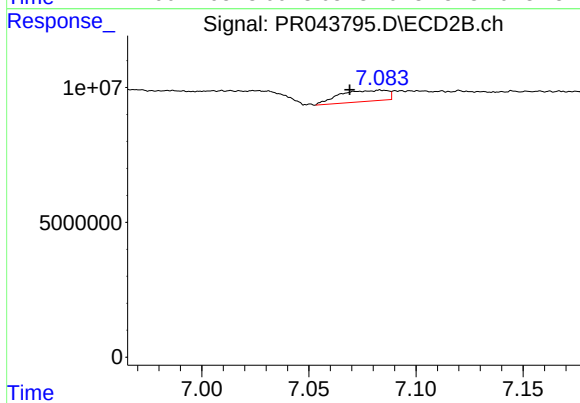
#29 AR-1254-4

R.T.: 6.718 min
Delta R.T.: 0.069 min
Response: 2922719
Conc: 4.06 ng/ml



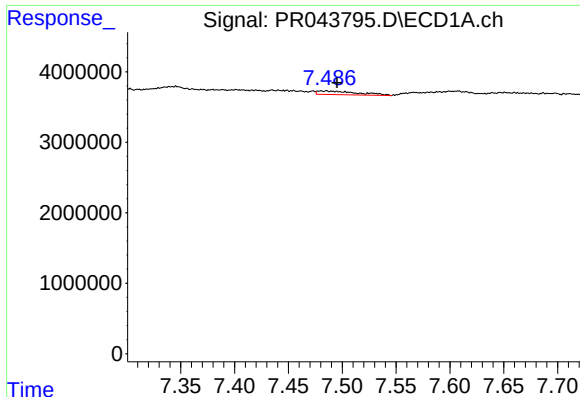
#30 AR-1254-5

R.T.: 8.104 min
Delta R.T.: 0.066 min
Response: 1532427
Conc: 5.95 ng/ml



#30 AR-1254-5

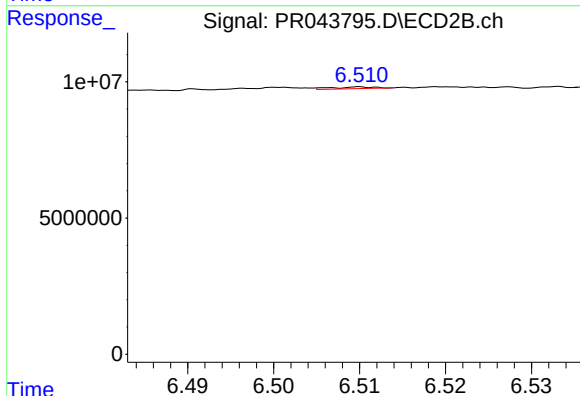
R.T.: 7.083 min
Delta R.T.: 0.014 min
Response: 6423171
Conc: 7.54 ng/ml



#31 AR-1260-1

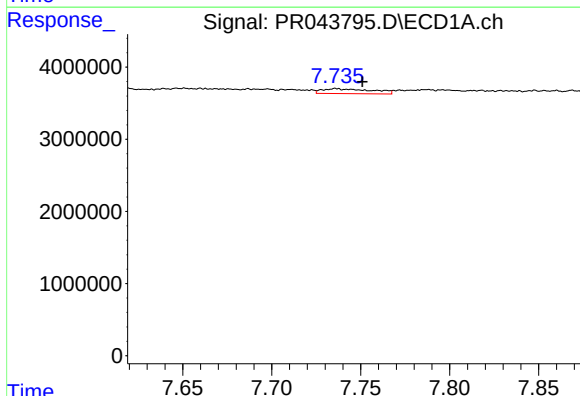
R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 1338271
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



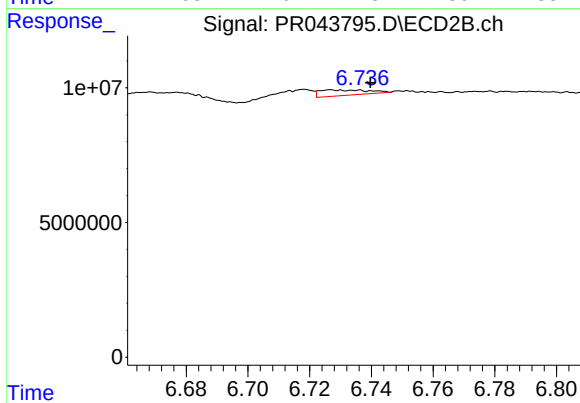
#31 AR-1260-1

R.T.: 6.510 min
Delta R.T.: -0.043 min
Response: 228565
Conc: 0.34 ng/ml



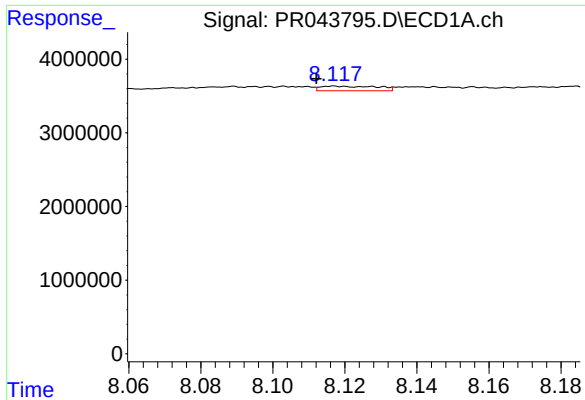
#32 AR-1260-2

R.T.: 7.736 min
Delta R.T.: -0.015 min
Response: 1308766
Conc: 4.41 ng/ml



#32 AR-1260-2

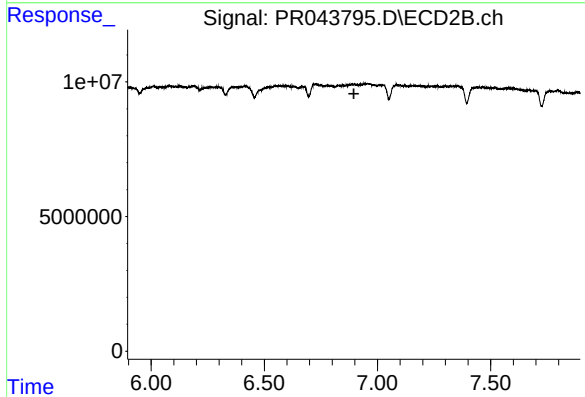
R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 2213826
Conc: 2.28 ng/ml



#33 AR-1260-3

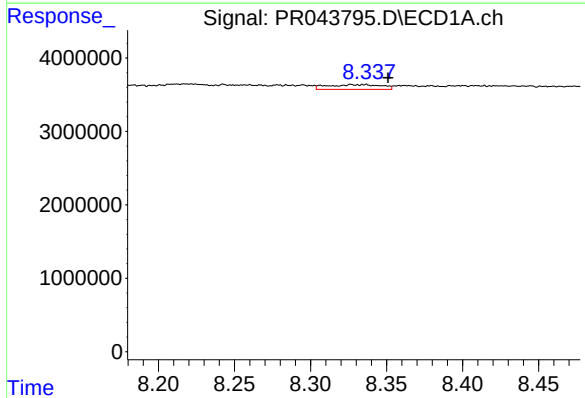
R.T.: 8.117 min
Delta R.T.: 0.005 min
Response: 689531
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



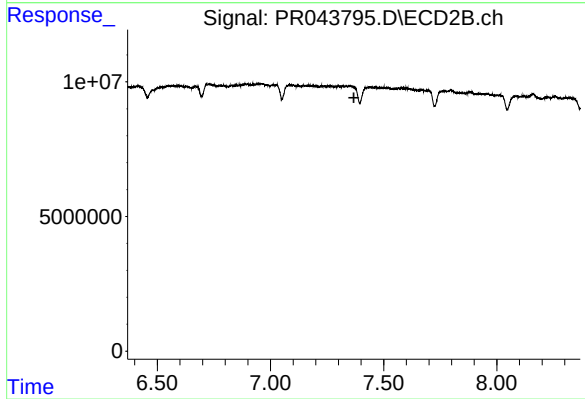
#33 AR-1260-3

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



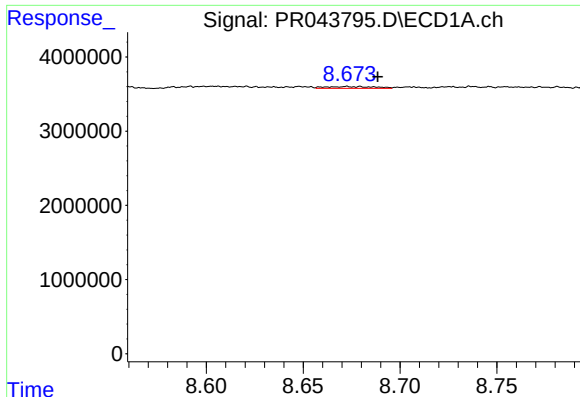
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: -0.024 min
Response: 1602567
Conc: 6.37 ng/ml



#34 AR-1260-4

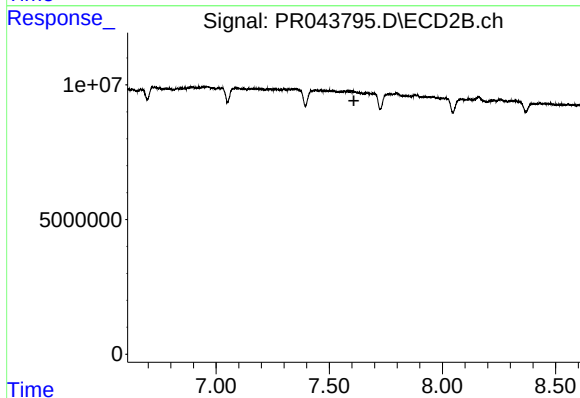
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

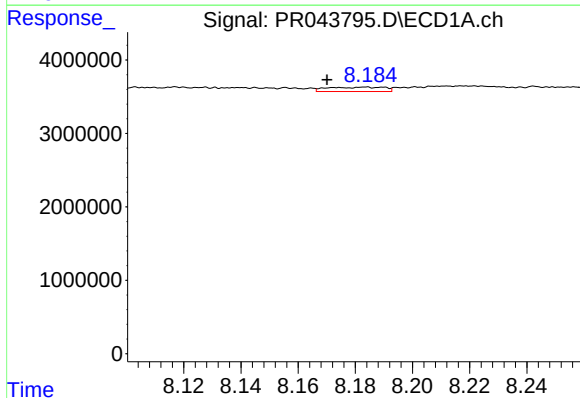
R.T.: 8.672 min
Delta R.T.: -0.016 min
Response: 444448
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



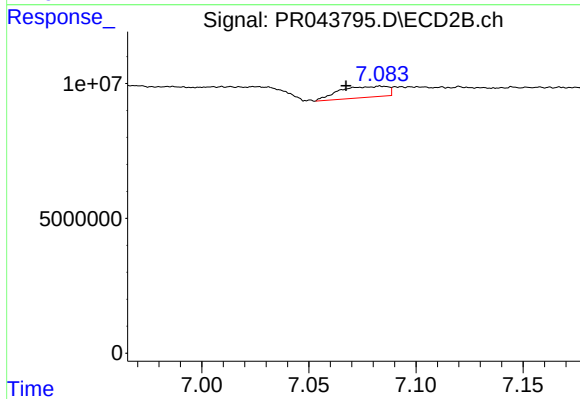
#35 AR-1260-5

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



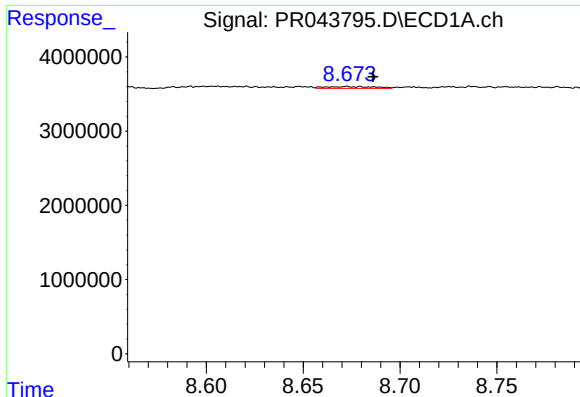
#36 AR-1262-1

R.T.: 8.183 min
Delta R.T.: 0.013 min
Response: 824627
Conc: 6.19 ng/ml



#36 AR-1262-1

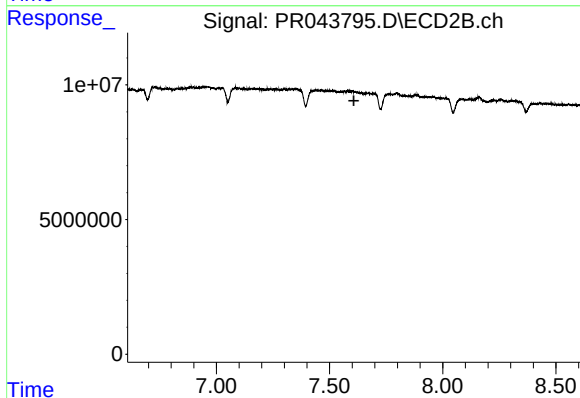
R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 6423171
Conc: 12.99 ng/ml



#37 AR-1262-2

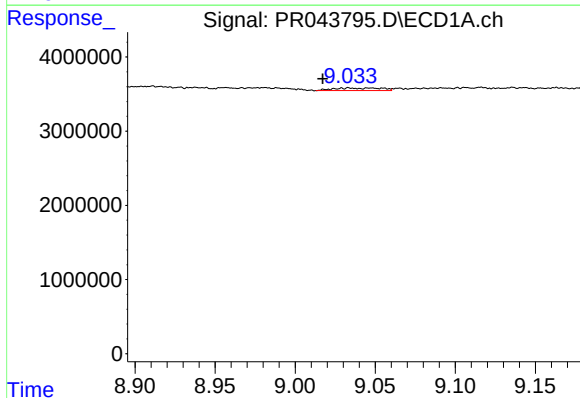
R.T.: 8.672 min
Delta R.T.: -0.014 min
Response: 444448
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



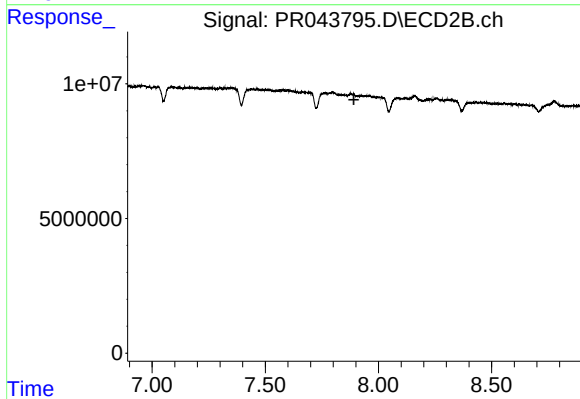
#37 AR-1262-2

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



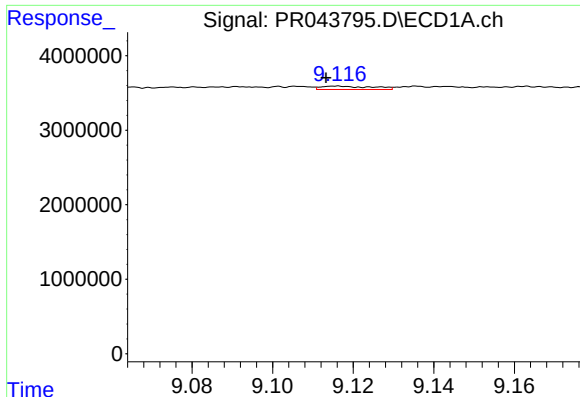
#38 AR-1262-3

R.T.: 9.034 min
Delta R.T.: 0.017 min
Response: 729527
Conc: 2.02 ng/ml



#38 AR-1262-3

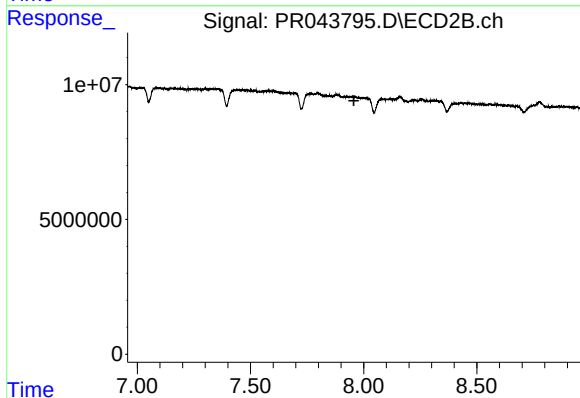
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

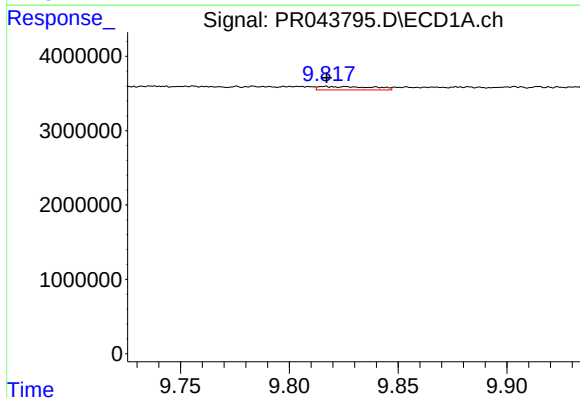
R.T.: 9.116 min
Delta R.T.: 0.003 min
Response: 398620
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



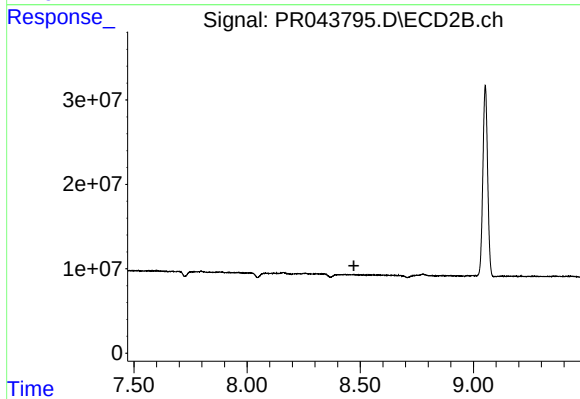
#39 AR-1262-4

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



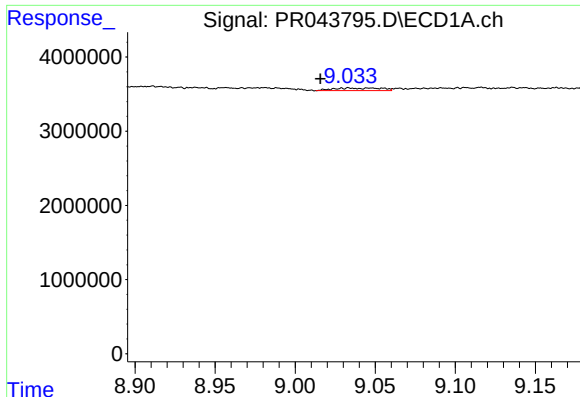
#40 AR-1262-5

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 796211
Conc: 4.23 ng/ml



#40 AR-1262-5

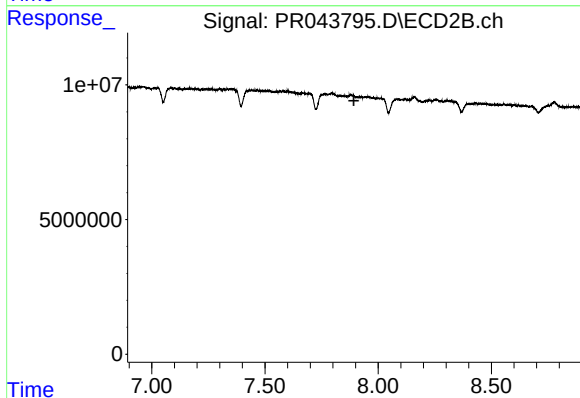
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

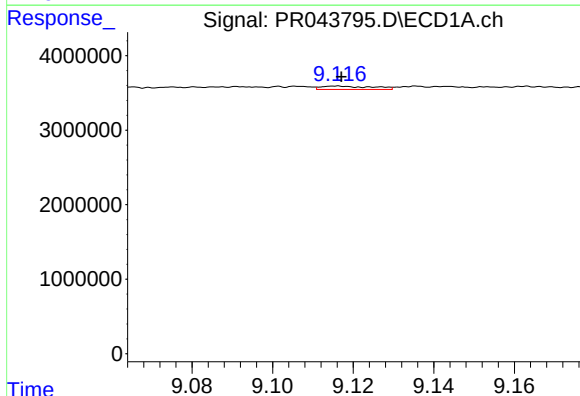
R.T.: 9.034 min
Delta R.T.: 0.018 min
Response: 729527
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



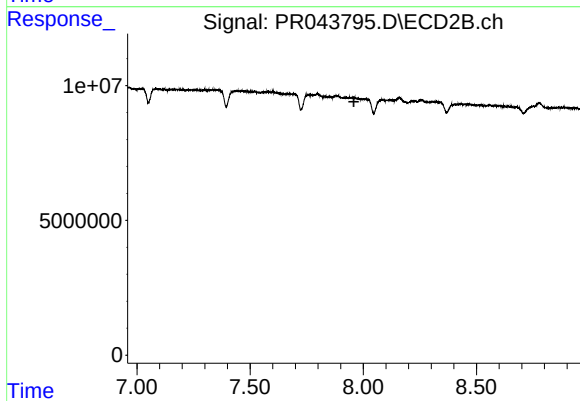
#41 AR-1268-1

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



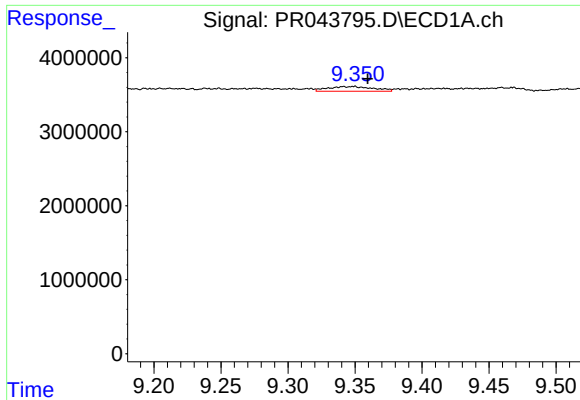
#42 AR-1268-2

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 398620
Conc: 0.69 ng/ml



#42 AR-1268-2

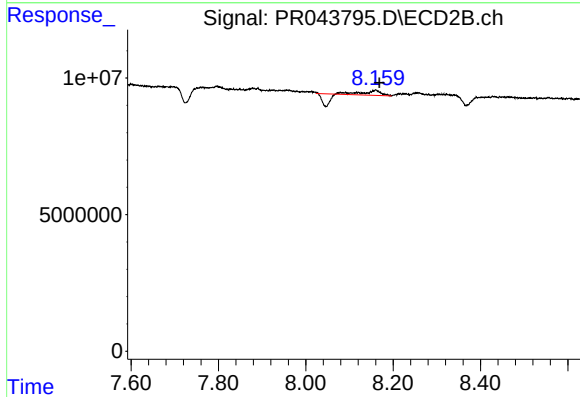
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

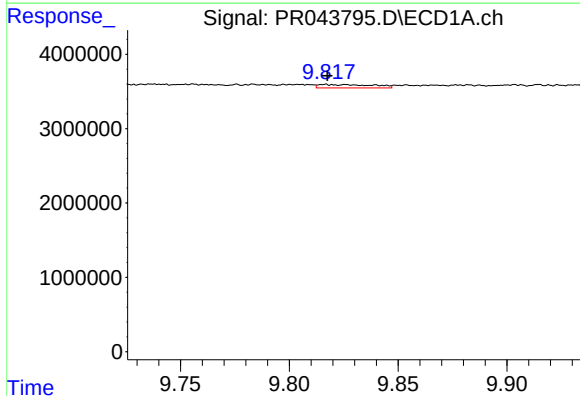
R.T.: 9.342 min
Delta R.T.: -0.018 min
Response: 1500252
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



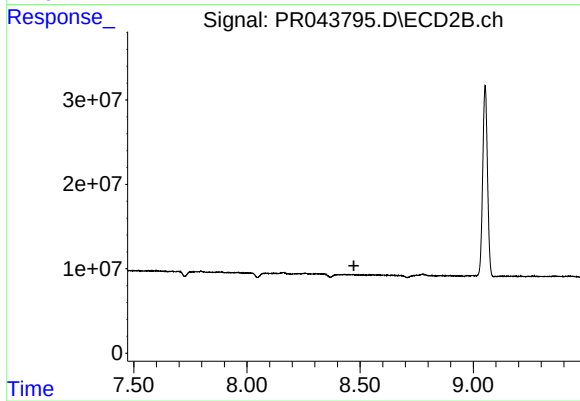
#43 AR-1268-3

R.T.: 8.160 min
Delta R.T.: -0.009 min
Response: 681984
Conc: 0.44 ng/ml



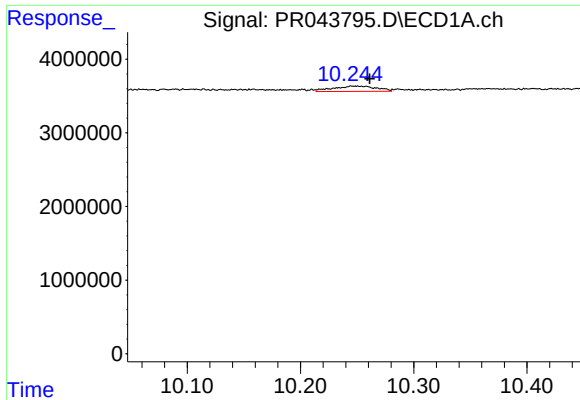
#44 AR-1268-4

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 796211
Conc: 3.90 ng/ml



#44 AR-1268-4

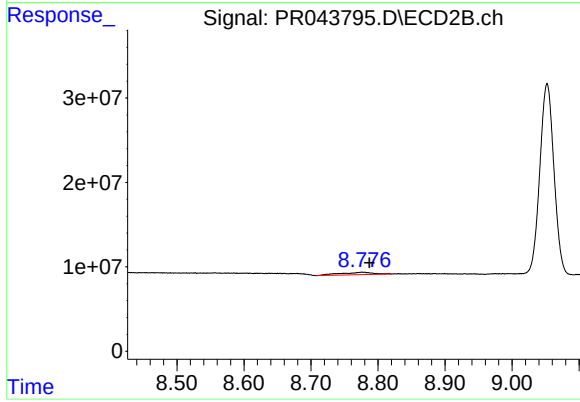
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: -0.015 min
Response: 1889387
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX3



#45 AR-1268-5

R.T.: 8.777 min
Delta R.T.: -0.011 min
Response: 10165361
Conc: 2.40 ng/ml