

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
 Data File : PR043794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 15:38
 Operator : SM\AJ
 Sample : K6236-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFEX2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:37:42 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...	4.702	3.961	142.0E6	187.6E6	25.550	24.289
2)	SA Decachlor...	10.610	9.053	181.6E6	386.2E6	48.240	39.020
Target Compounds							
3)	L1 AR-1016-1	5.902	5.107f	718768	14767420	3.712	36.222 #
4)	L1 AR-1016-2	5.916	5.107	1052385	14767420	3.843	26.438 #
5)	L1 AR-1016-3	5.976	0.000	2118443	0	12.864	N.D. #
6)	L1 AR-1016-4	6.068	0.000	2689948	0	19.532	N.D. #
7)	L1 AR-1016-5	6.369	0.000	258567	0	1.871	N.D. #
8)	L2 AR-1221-1	4.931	4.221f	425208	3029934	7.412	35.539 #
9)	L2 AR-1221-2	5.014	4.266	2135862	2840227	52.264	46.395
10)	L2 AR-1221-3	5.075	0.000	345461	0	2.514	N.D. #
11)	L3 AR-1232-1	5.075	0.000	345461	0	3.214	N.D. #
12)	L3 AR-1232-2	5.630	5.107	1072113	14767420	19.371	63.286 #
13)	L3 AR-1232-3	5.916	0.000	1052385	0	9.281	N.D. #
14)	L3 AR-1232-4	6.068	0.000	2689948	0	46.279	N.D. #
15)	L3 AR-1232-5	6.160	0.000	1341936	0	30.055	N.D. #
16)	L4 AR-1242-1	5.902	5.107f	718768	14767420	4.422	44.663 #
17)	L4 AR-1242-2	5.916	5.107	1052385	14767420	4.613	32.303 #
18)	L4 AR-1242-3	5.976	0.000	2118443	0	15.401	N.D. #
19)	L4 AR-1242-4	6.068	0.000	2689948	0	23.434	N.D. #
20)	L4 AR-1242-5	6.816	0.000	136232	0	1.071	N.D. #
21)	L5 AR-1248-1	5.902	5.107f	718768	14767420	6.056	60.349 #
22)	L5 AR-1248-2	6.160	0.000	1341936	0	8.237	N.D. #
23)	L5 AR-1248-3	6.369	0.000	258567	0	1.424	N.D. #
24)	L5 AR-1248-4	6.772	0.000	144108	0	0.688	N.D. #
25)	L5 AR-1248-5	6.816	0.000	136232	0	0.686	N.D. #
26)	L6 AR-1254-1	6.740	0.000	239210	0	1.094	N.D. #
27)	L6 AR-1254-2	6.943	0.000	376560	0	1.117	N.D. #
28)	L6 AR-1254-3	7.344	0.000	1438970	0	4.114	N.D. #
29)	L6 AR-1254-4	7.612	6.719f	1098301	4285839	4.395	5.952 #
30)	L6 AR-1254-5	8.036	0.000	595151	0	2.309	N.D. #
31)	L7 AR-1260-1	7.478	6.546	874338	13692205	3.509	20.210 #
32)	L7 AR-1260-2	7.739	6.719	850960	4285839	2.864	4.424 #
33)	L7 AR-1260-3	8.144	0.000	249470	0	1.126	N.D. #
34)	L7 AR-1260-4	8.355	0.000	215860	0	0.858	N.D. #
35)	L7 AR-1260-5	8.690	0.000	115152	0	0.239	N.D. #
36)	L8 AR-1262-1	8.144	0.000	249470	0	1.874	N.D. #
37)	L8 AR-1262-2	8.690	0.000	115152	0	0.202	N.D. #
39)	L8 AR-1262-4	9.155f	0.000	207121	0	0.778	N.D. #
40)	L8 AR-1262-5	9.811	8.441	343216	13257342	1.823	23.261 #
42)	L9 AR-1268-2	9.155f	0.000	207121	0	0.359	N.D. #
43)	L9 AR-1268-3	9.350	8.161	1687388	12908784	3.584	8.384 #

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 Sample : K6236-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:37:42 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	9.811	8.441	343216	13257342	1.680	21.619 #
45) L9	AR-1268-5	10.251	8.776	3015191	5785527	1.928	1.367 #

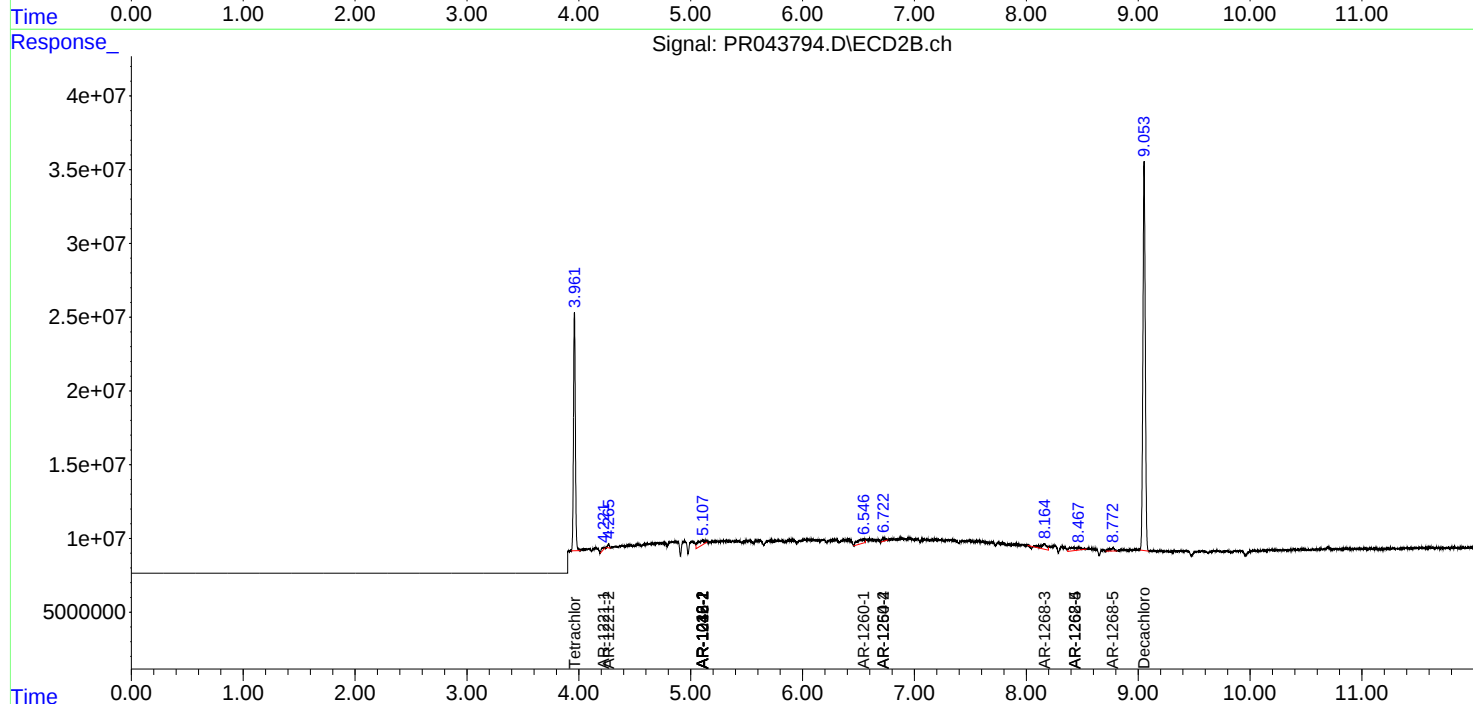
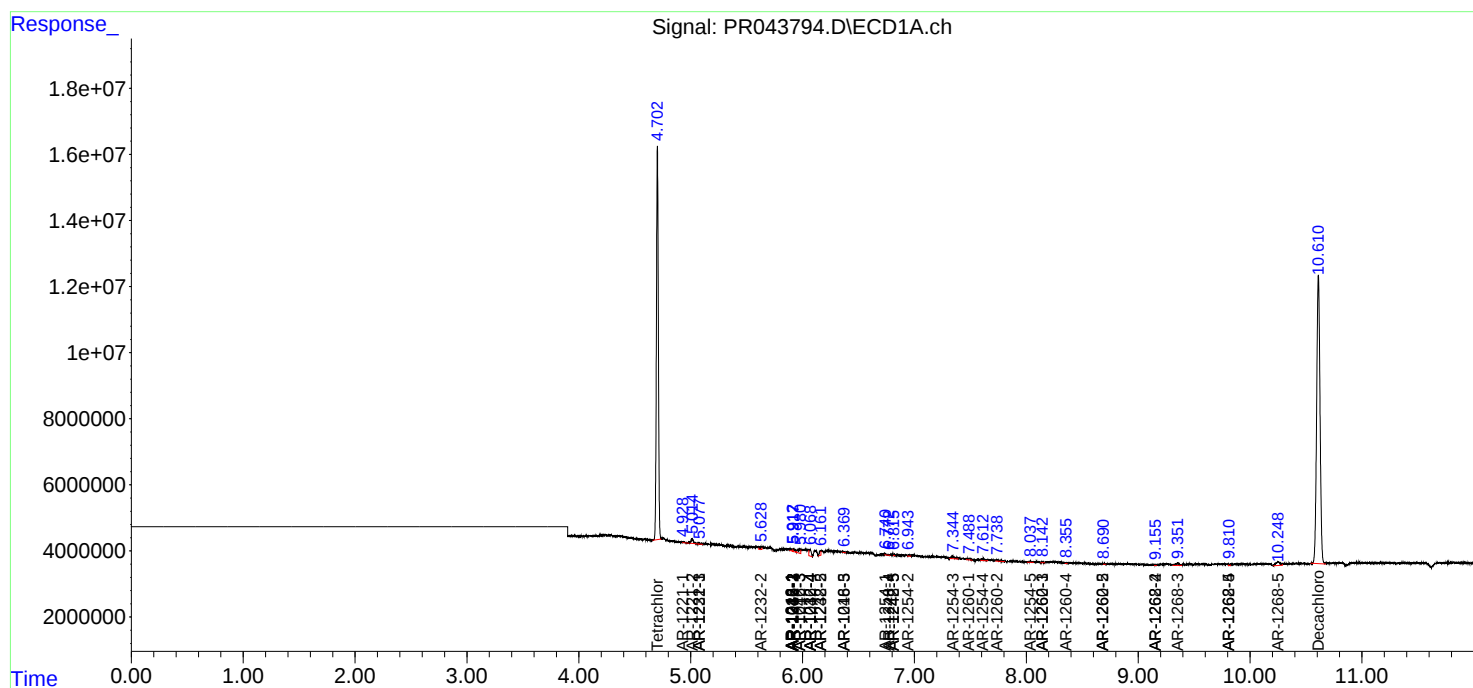
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

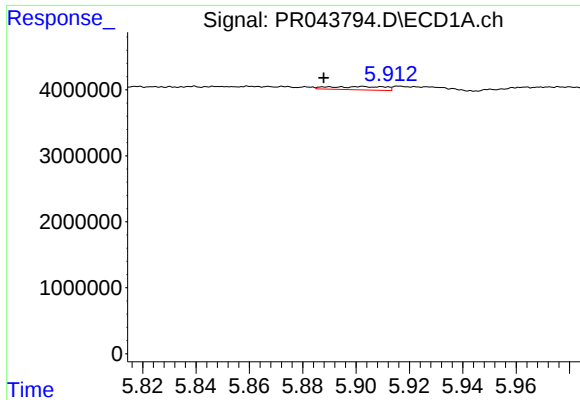
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
Data File : PR043794.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 22:37:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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

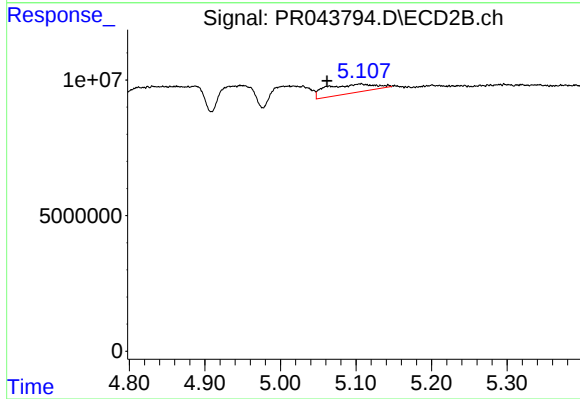




#3 AR-1016-1

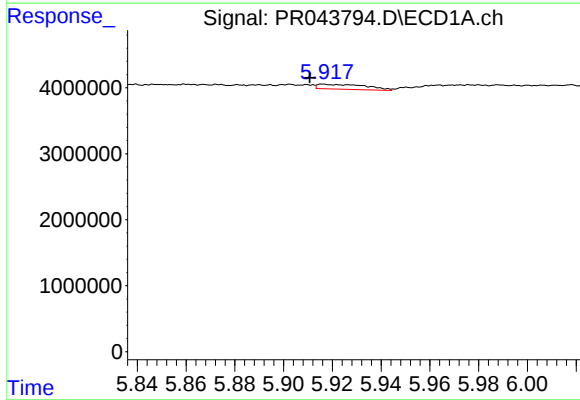
R.T.: 5.902 min
Delta R.T.: 0.014 min
Response: 718768
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



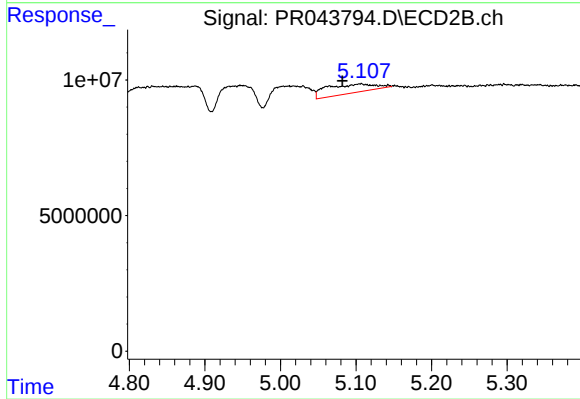
#3 AR-1016-1

R.T.: 5.107 min
Delta R.T.: 0.045 min
Response: 14767420
Conc: 36.22 ng/ml



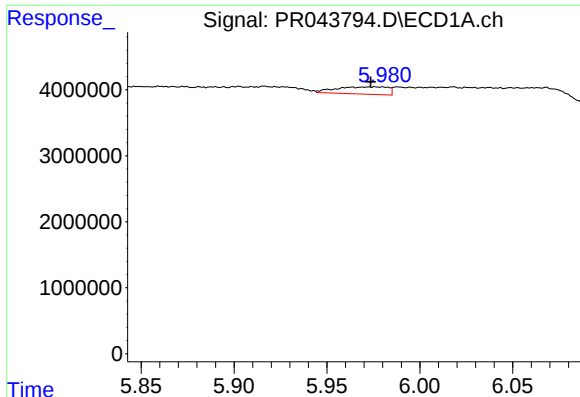
#4 AR-1016-2

R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 1052385
Conc: 3.84 ng/ml



#4 AR-1016-2

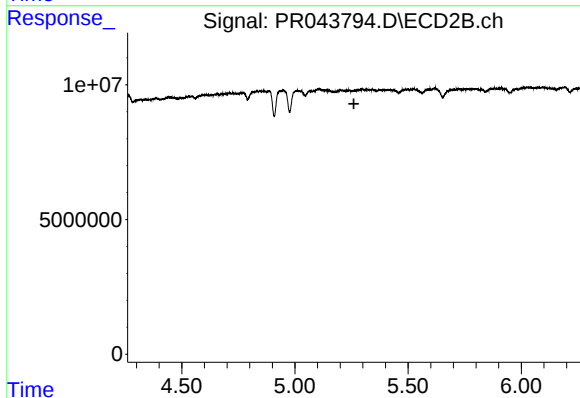
R.T.: 5.107 min
Delta R.T.: 0.025 min
Response: 14767420
Conc: 26.44 ng/ml



#5 AR-1016-3

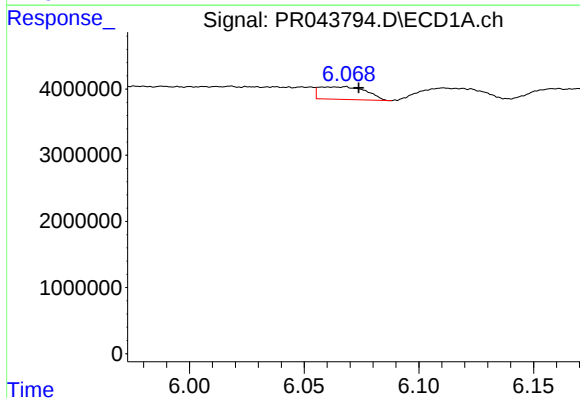
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 2118443
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



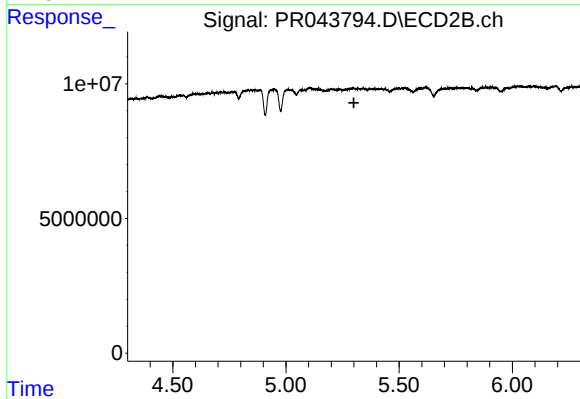
#5 AR-1016-3

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



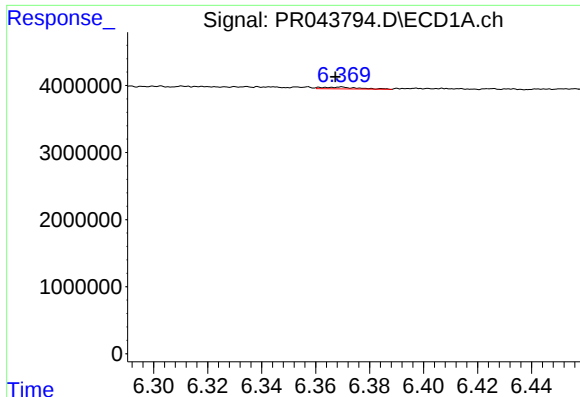
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 2689948
Conc: 19.53 ng/ml



#6 AR-1016-4

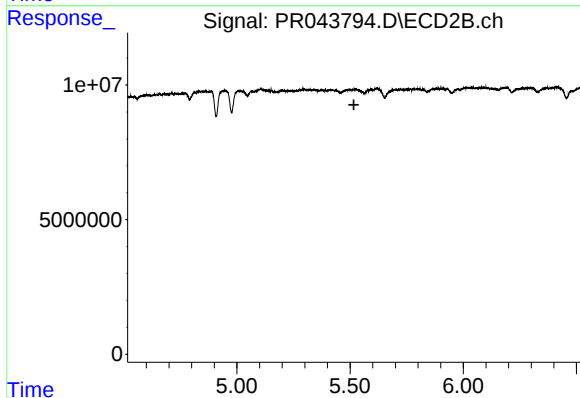
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

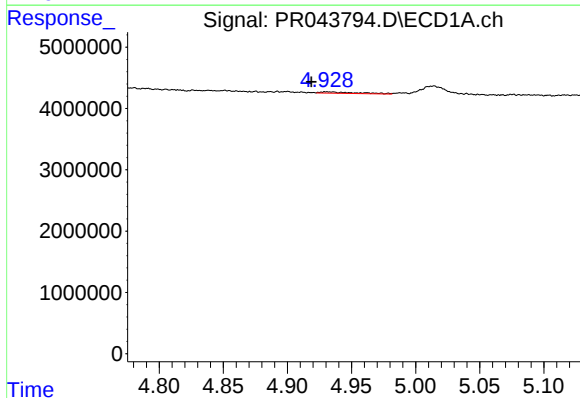
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 258567
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



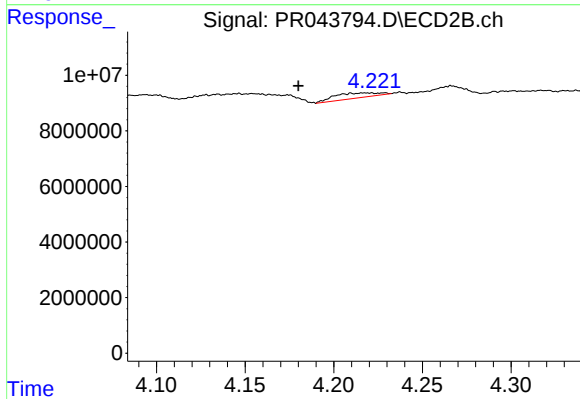
#7 AR-1016-5

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



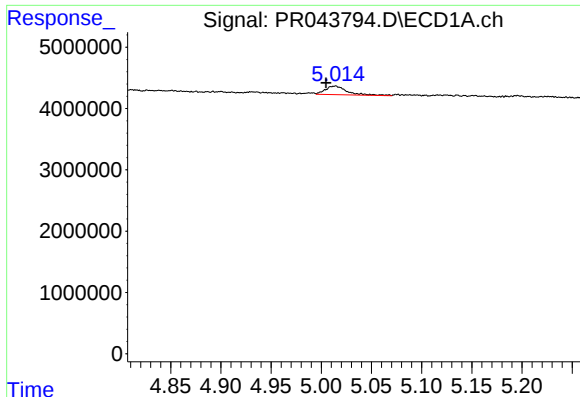
#8 AR-1221-1

R.T.: 4.931 min
Delta R.T.: 0.012 min
Response: 425208
Conc: 7.41 ng/ml



#8 AR-1221-1

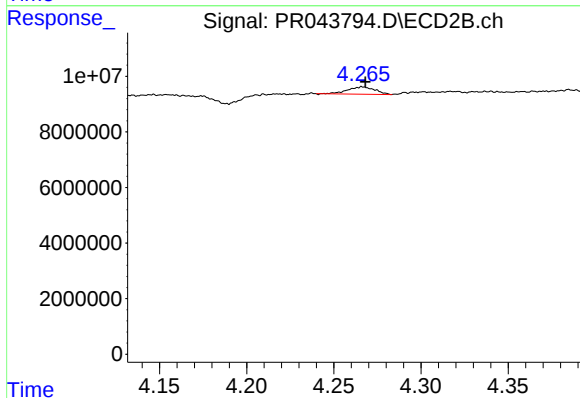
R.T.: 4.221 min
Delta R.T.: 0.042 min
Response: 3029934
Conc: 35.54 ng/ml



#9 AR-1221-2

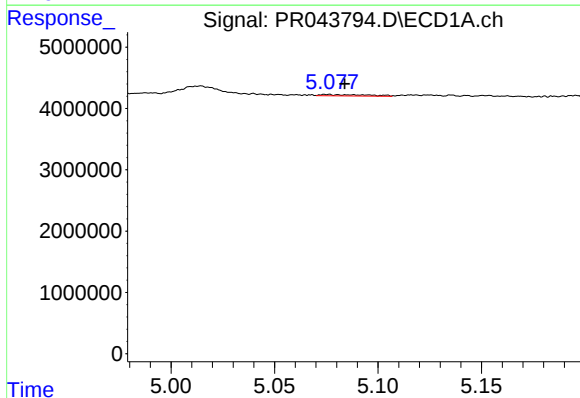
R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 2135862
Conc: 52.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



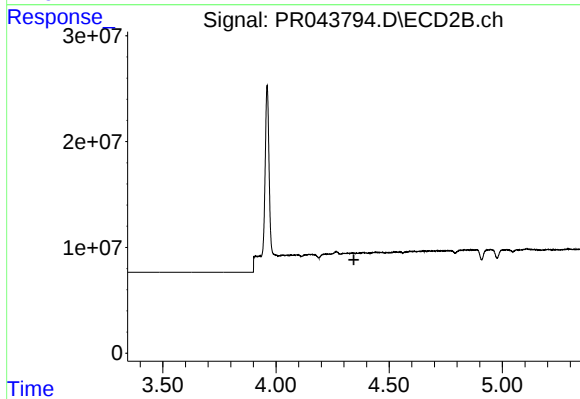
#9 AR-1221-2

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 2840227
Conc: 46.40 ng/ml



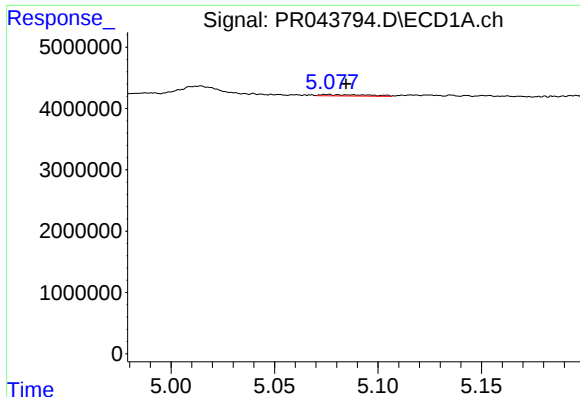
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: -0.009 min
Response: 345461
Conc: 2.51 ng/ml



#10 AR-1221-3

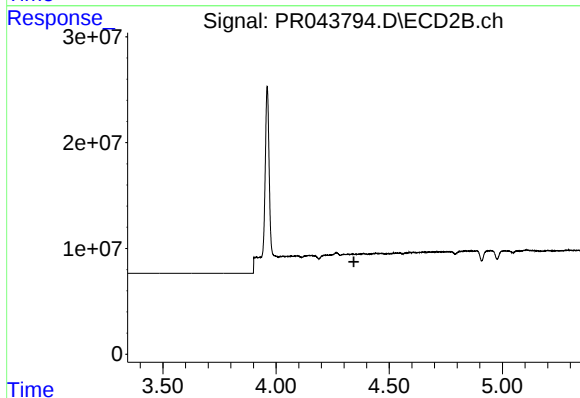
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

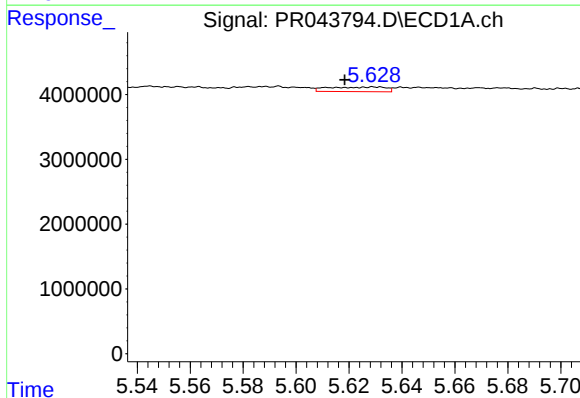
R.T.: 5.075 min
Delta R.T.: -0.009 min
Response: 345461
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



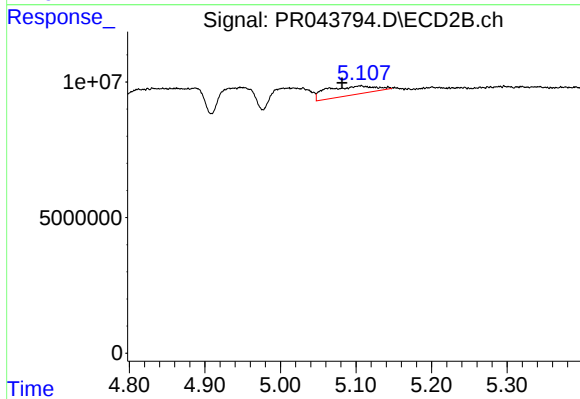
#11 AR-1232-1

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



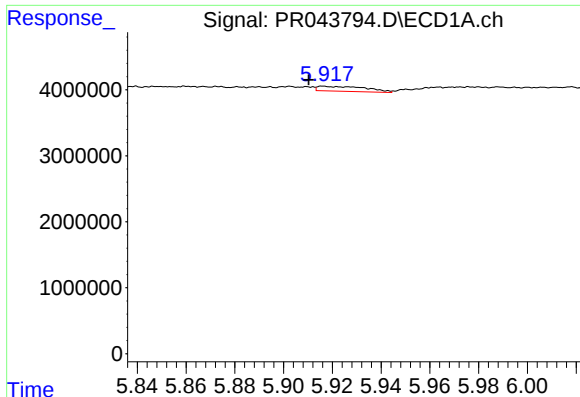
#12 AR-1232-2

R.T.: 5.630 min
Delta R.T.: 0.011 min
Response: 1072113
Conc: 19.37 ng/ml



#12 AR-1232-2

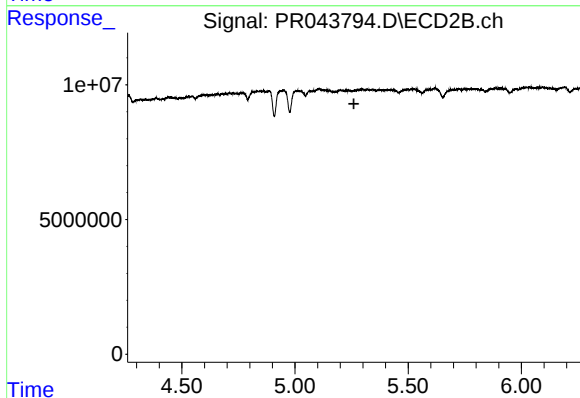
R.T.: 5.107 min
Delta R.T.: 0.025 min
Response: 14767420
Conc: 63.29 ng/ml



#13 AR-1232-3

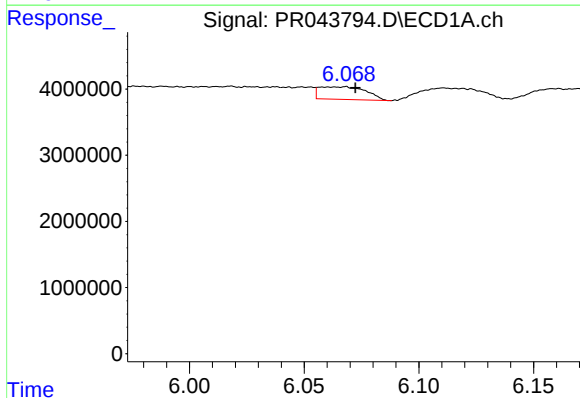
R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 1052385
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



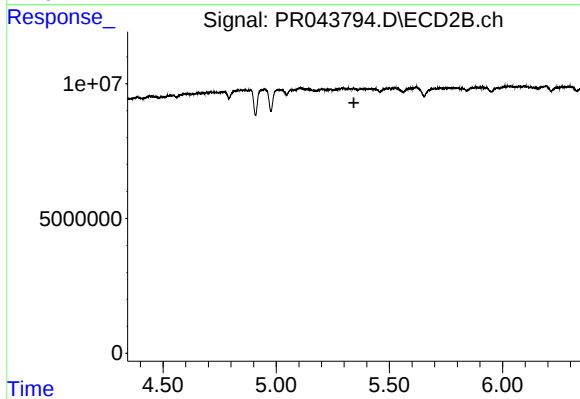
#13 AR-1232-3

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



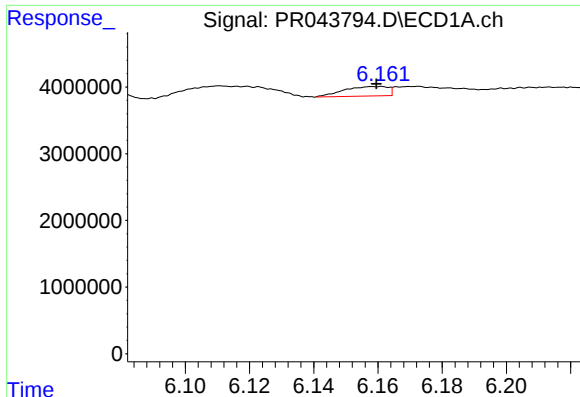
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 2689948
Conc: 46.28 ng/ml



#14 AR-1232-4

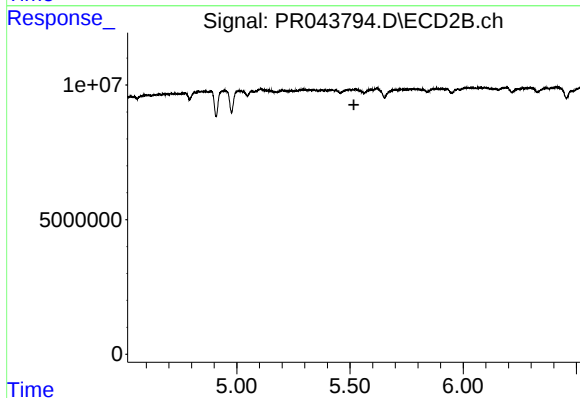
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

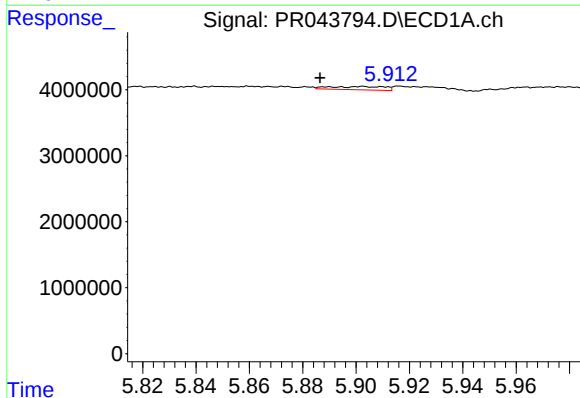
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 1341936
Conc: 30.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



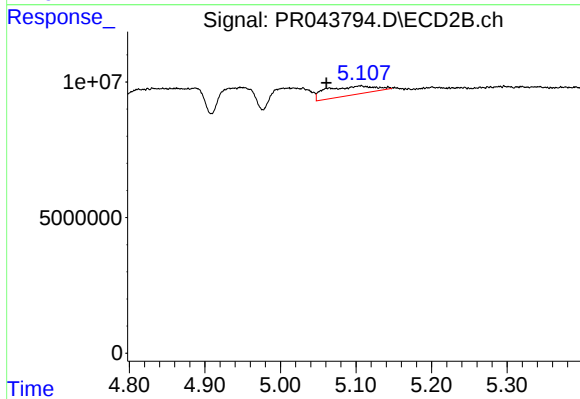
#15 AR-1232-5

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



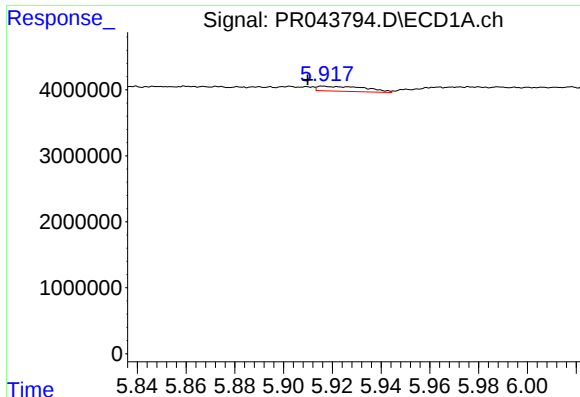
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.016 min
Response: 718768
Conc: 4.42 ng/ml



#16 AR-1242-1

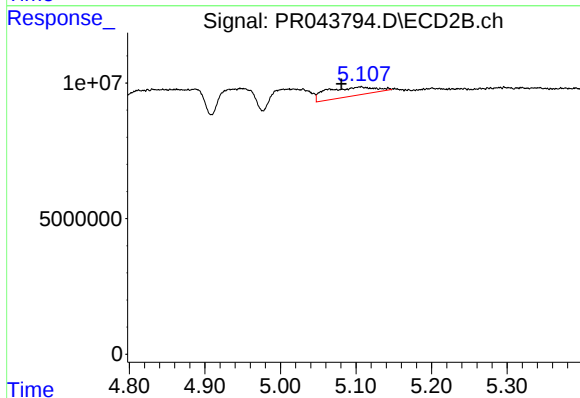
R.T.: 5.107 min
Delta R.T.: 0.046 min
Response: 14767420
Conc: 44.66 ng/ml



#17 AR-1242-2

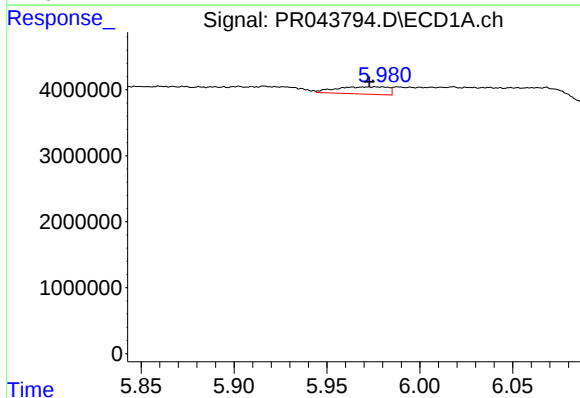
R.T.: 5.916 min
Delta R.T.: 0.007 min
Response: 1052385
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



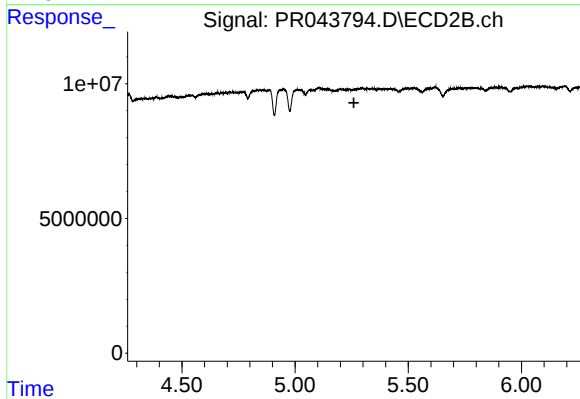
#17 AR-1242-2

R.T.: 5.107 min
Delta R.T.: 0.026 min
Response: 14767420
Conc: 32.30 ng/ml



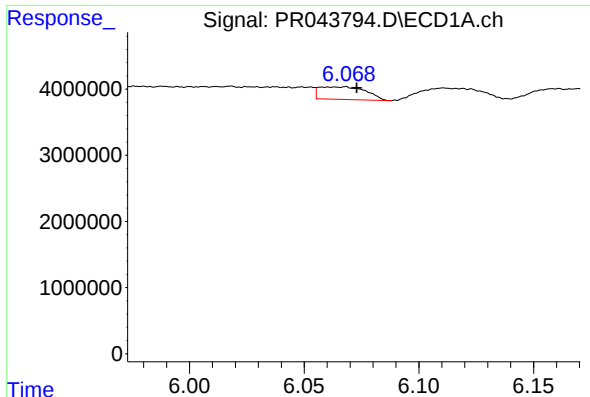
#18 AR-1242-3

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 2118443
Conc: 15.40 ng/ml



#18 AR-1242-3

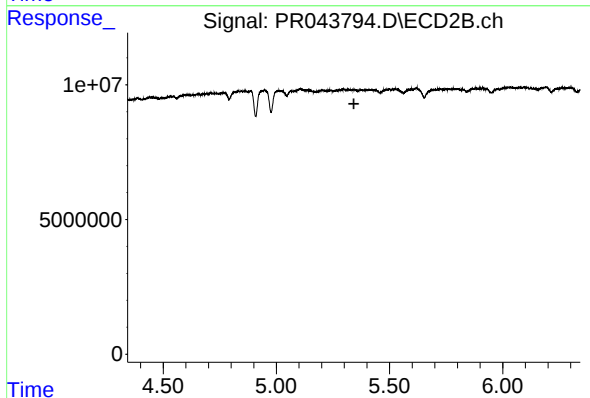
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

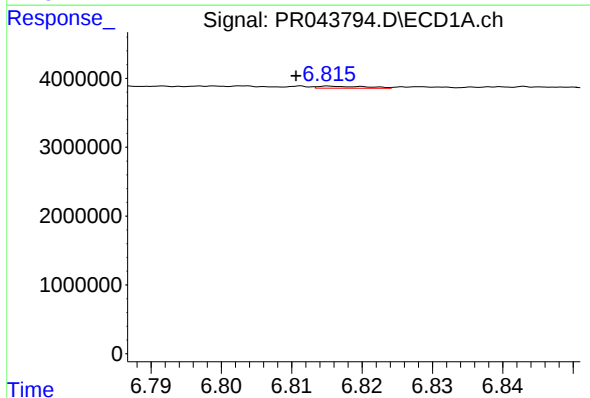
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 2689948
Conc: 23.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



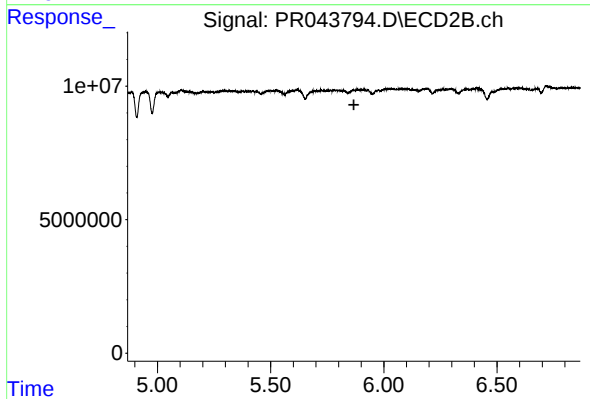
#19 AR-1242-4

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



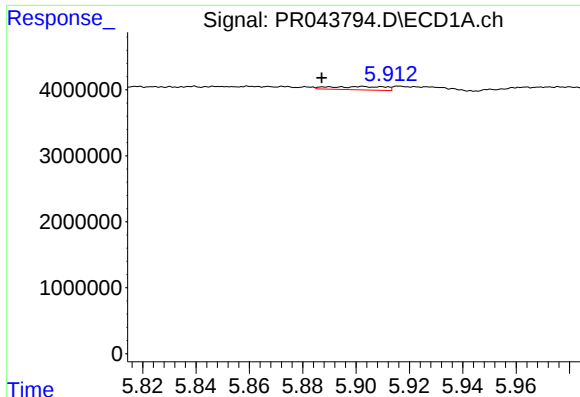
#20 AR-1242-5

R.T.: 6.816 min
Delta R.T.: 0.005 min
Response: 136232
Conc: 1.07 ng/ml



#20 AR-1242-5

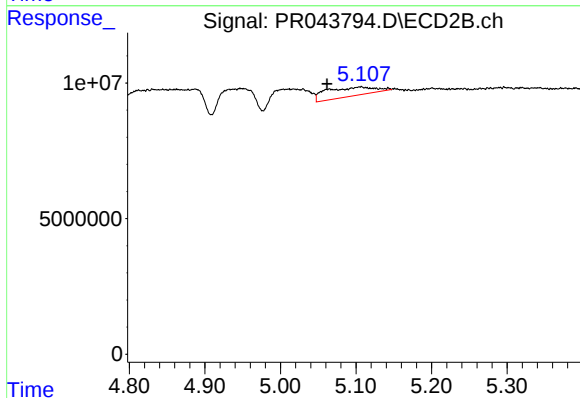
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

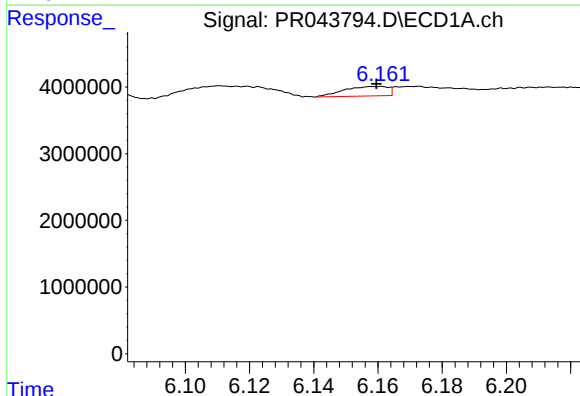
R.T.: 5.902 min
Delta R.T.: 0.015 min
Response: 718768
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



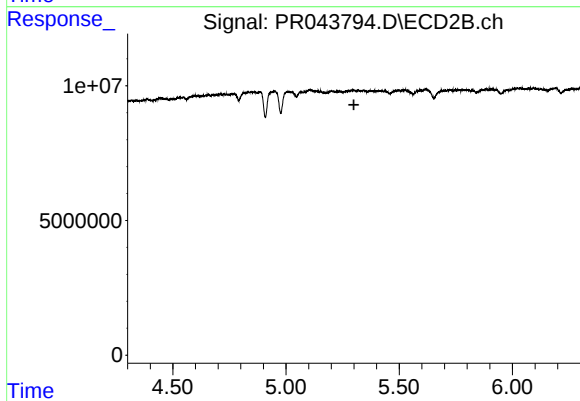
#21 AR-1248-1

R.T.: 5.107 min
Delta R.T.: 0.045 min
Response: 14767420
Conc: 60.35 ng/ml



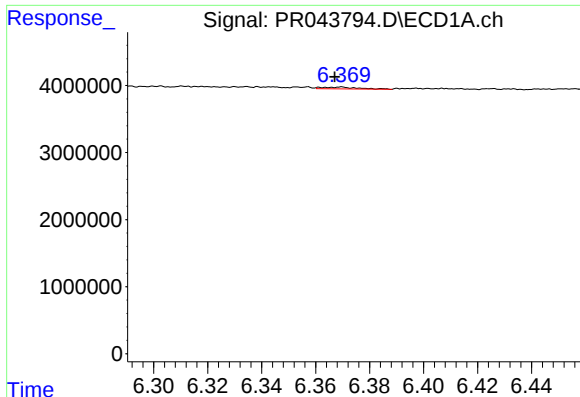
#22 AR-1248-2

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 1341936
Conc: 8.24 ng/ml



#22 AR-1248-2

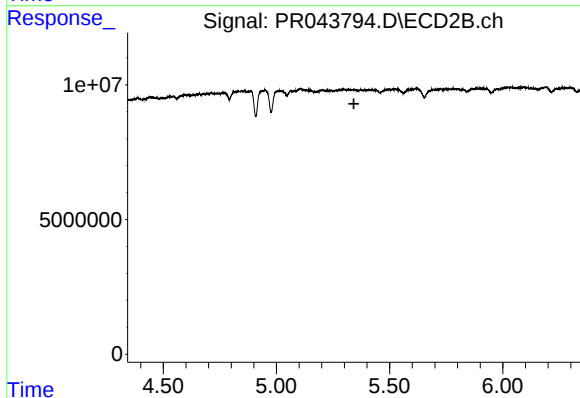
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

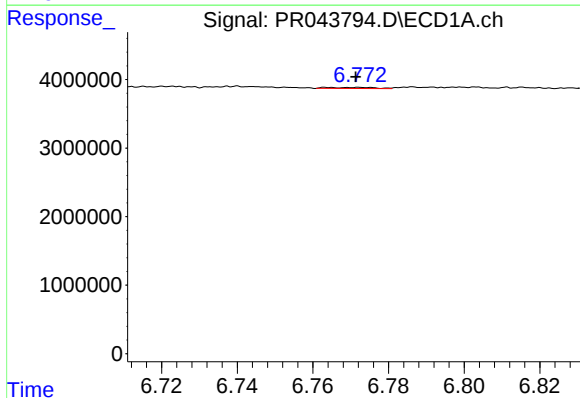
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 258567
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



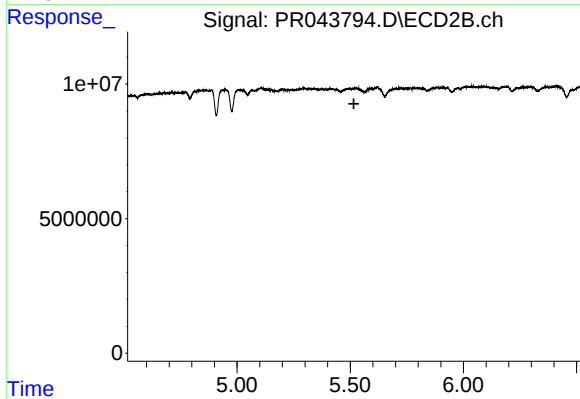
#23 AR-1248-3

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



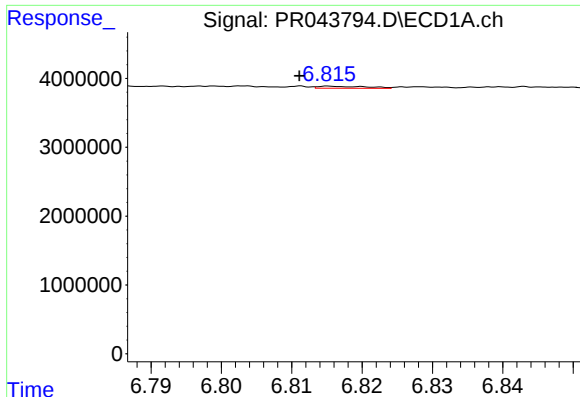
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 144108
Conc: 0.69 ng/ml



#24 AR-1248-4

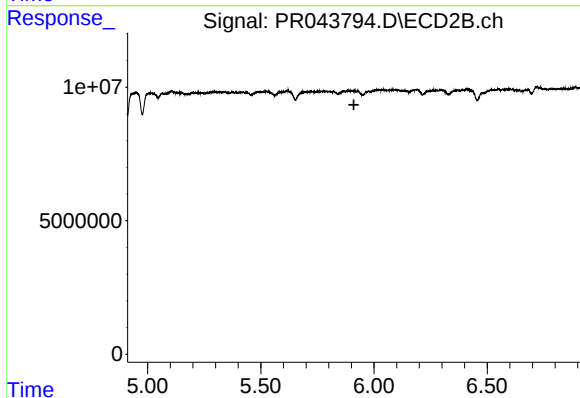
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

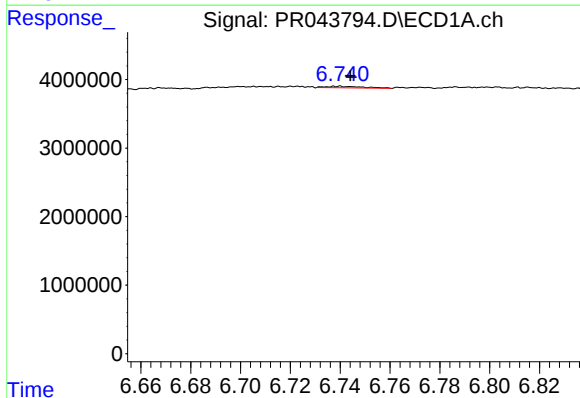
R.T.: 6.816 min
Delta R.T.: 0.004 min
Response: 136232
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



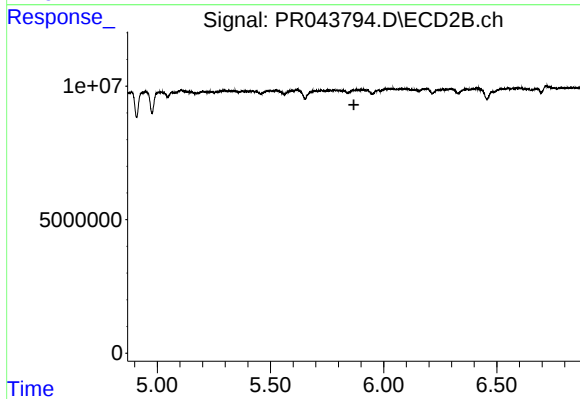
#25 AR-1248-5

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



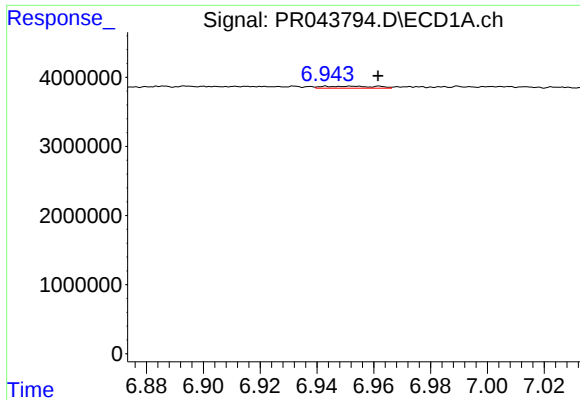
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 239210
Conc: 1.09 ng/ml



#26 AR-1254-1

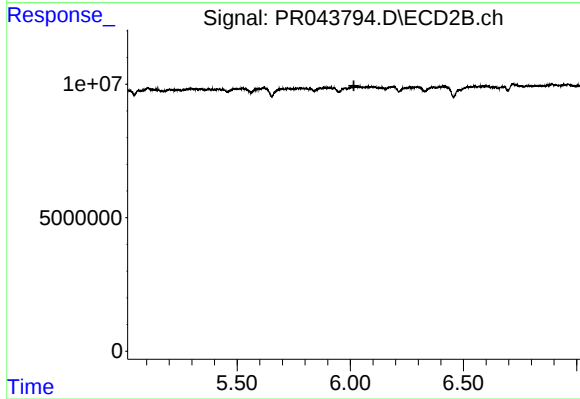
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

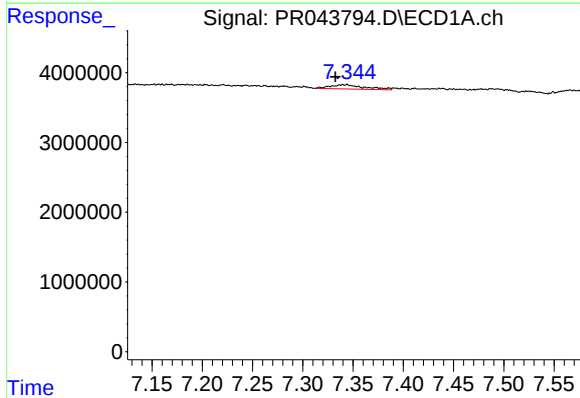
R.T.: 6.943 min
Delta R.T.: -0.018 min
Response: 376560
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



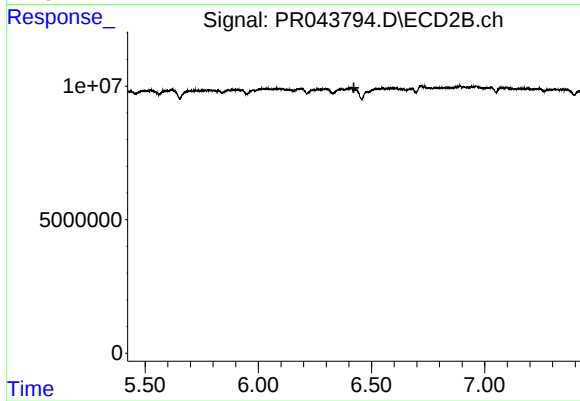
#27 AR-1254-2

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



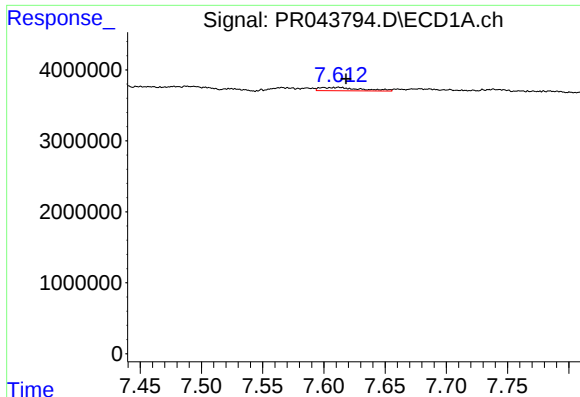
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: 0.012 min
Response: 1438970
Conc: 4.11 ng/ml



#28 AR-1254-3

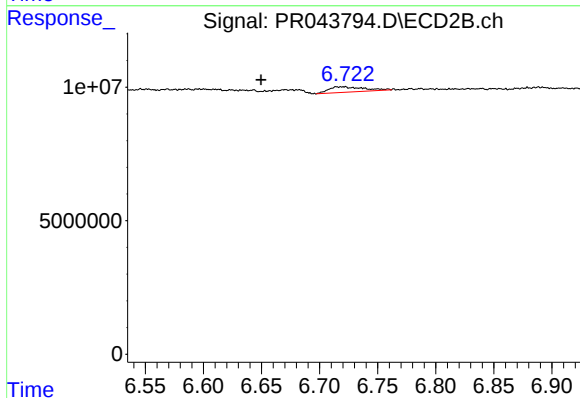
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#29 AR-1254-4

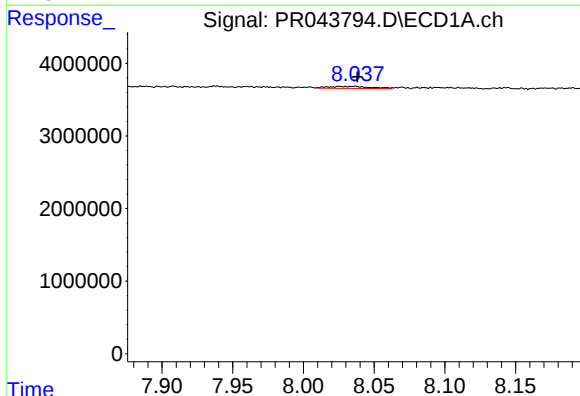
R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 1098301
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



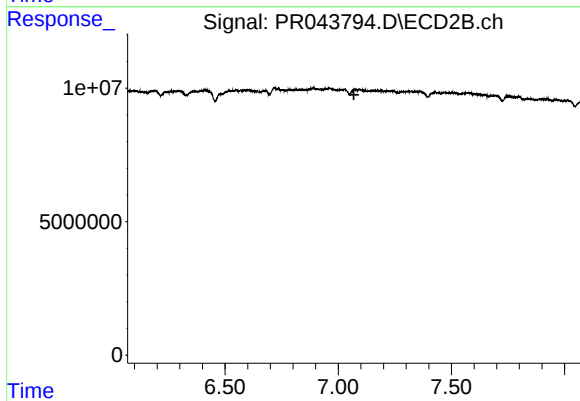
#29 AR-1254-4

R.T.: 6.719 min
Delta R.T.: 0.069 min
Response: 4285839
Conc: 5.95 ng/ml



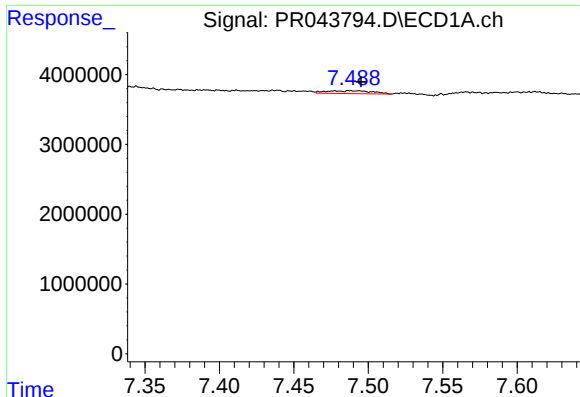
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 595151
Conc: 2.31 ng/ml



#30 AR-1254-5

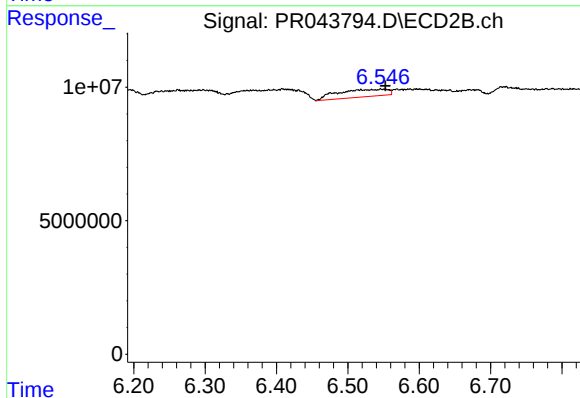
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#31 AR-1260-1

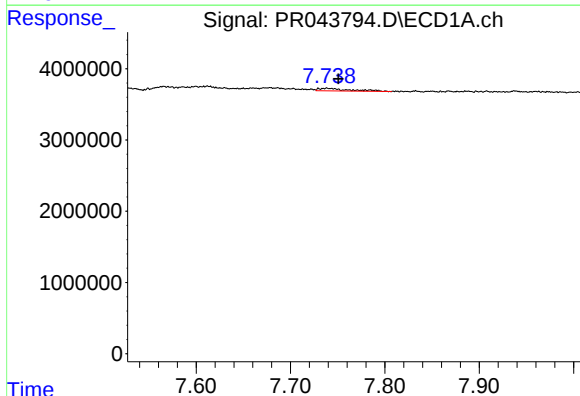
R.T.: 7.478 min
Delta R.T.: -0.018 min
Response: 874338
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



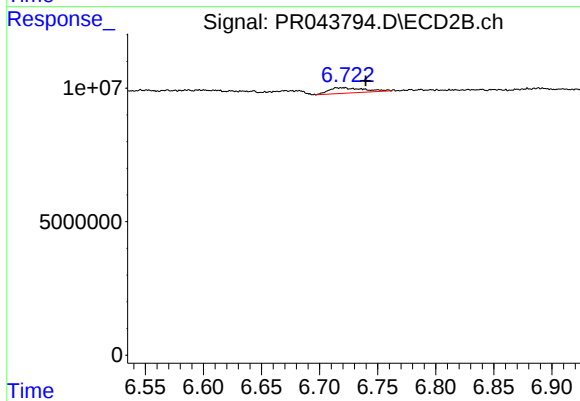
#31 AR-1260-1

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 13692205
Conc: 20.21 ng/ml



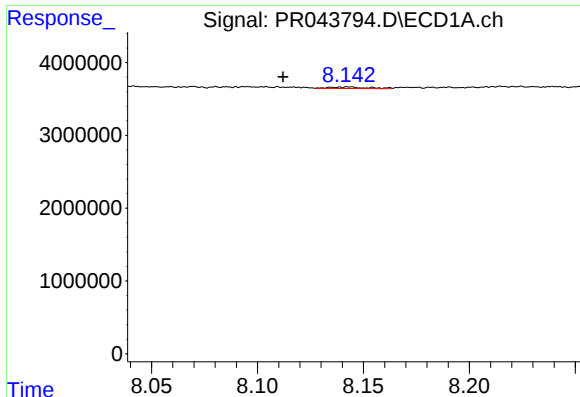
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: -0.012 min
Response: 850960
Conc: 2.86 ng/ml



#32 AR-1260-2

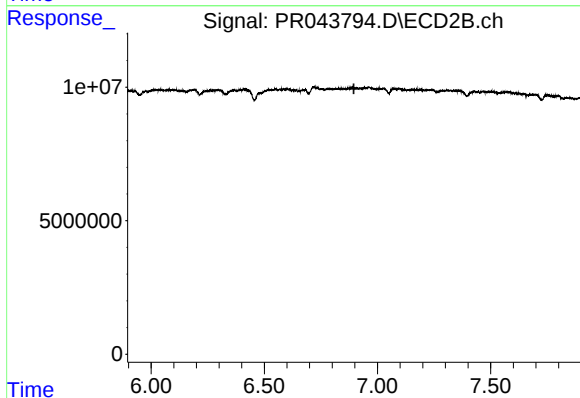
R.T.: 6.719 min
Delta R.T.: -0.021 min
Response: 4285839
Conc: 4.42 ng/ml



#33 AR-1260-3

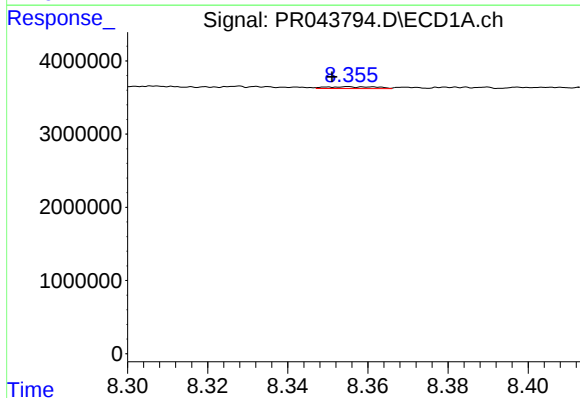
R.T.: 8.144 min
Delta R.T.: 0.031 min
Response: 249470
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



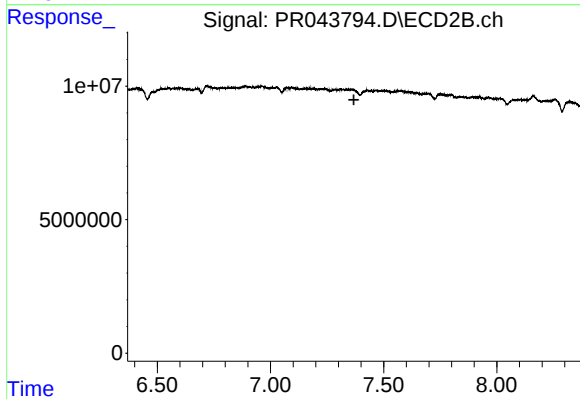
#33 AR-1260-3

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



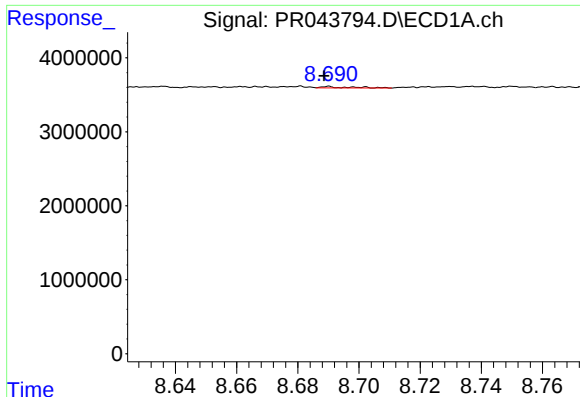
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: 0.004 min
Response: 215860
Conc: 0.86 ng/ml



#34 AR-1260-4

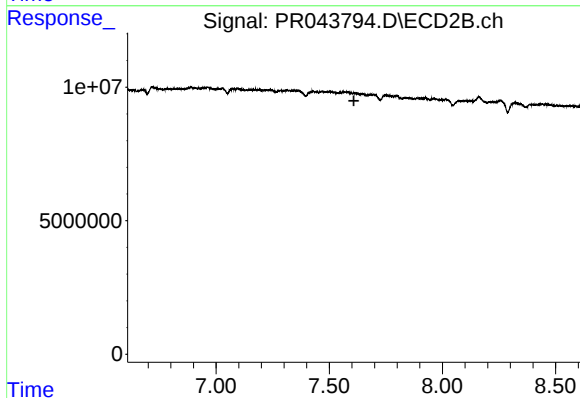
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

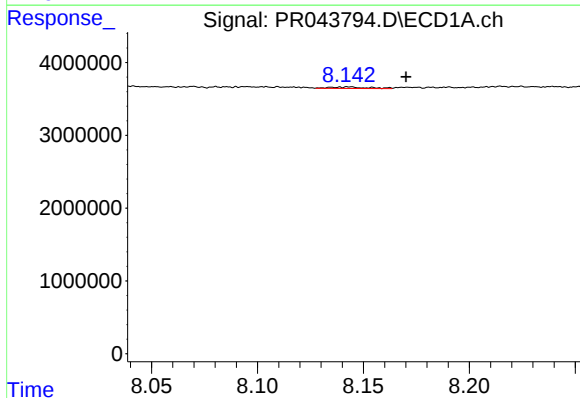
R.T.: 8.690 min
Delta R.T.: 0.001 min
Response: 115152
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



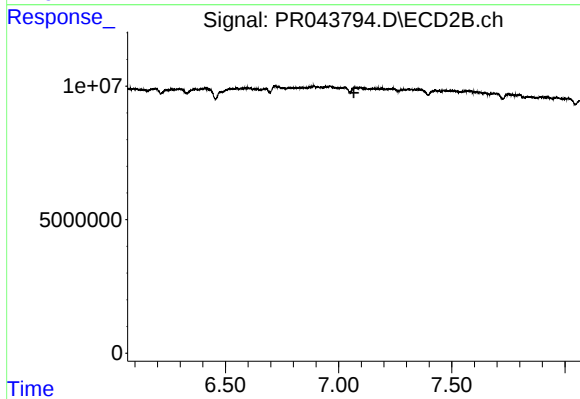
#35 AR-1260-5

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



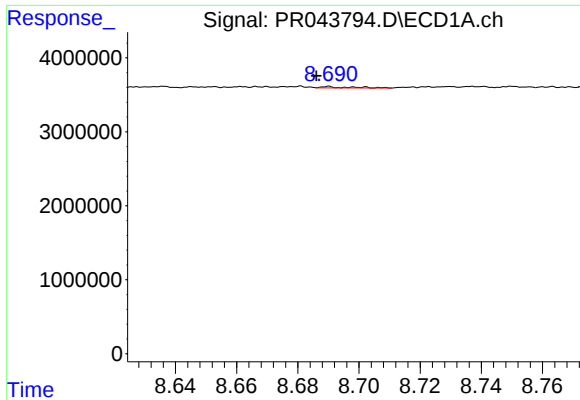
#36 AR-1262-1

R.T.: 8.144 min
Delta R.T.: -0.027 min
Response: 249470
Conc: 1.87 ng/ml



#36 AR-1262-1

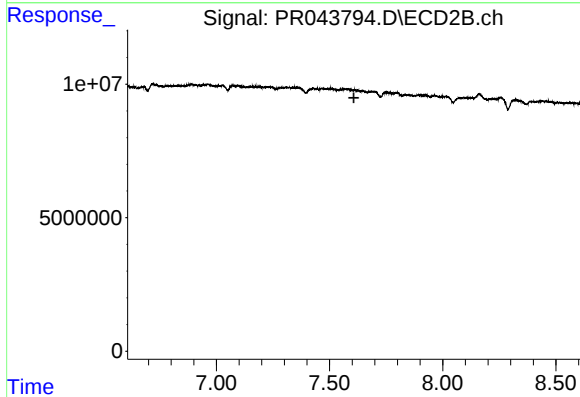
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

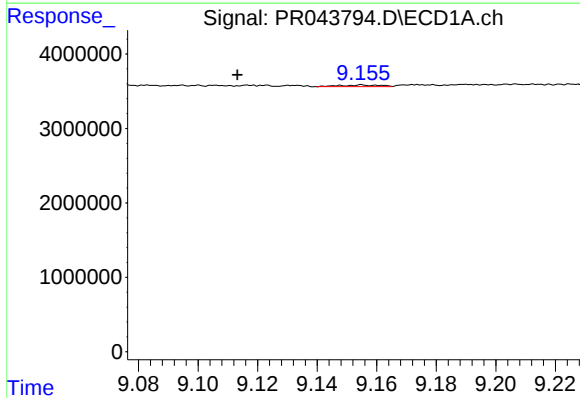
R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 115152
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



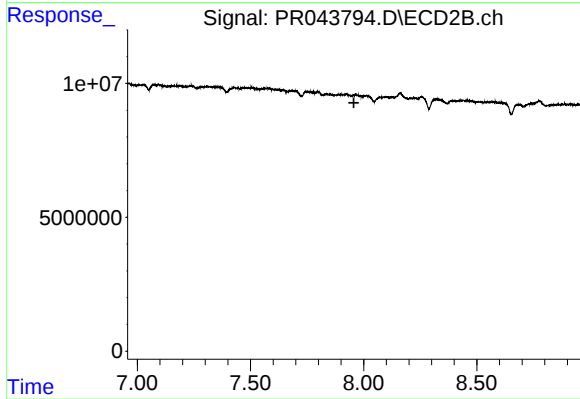
#37 AR-1262-2

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



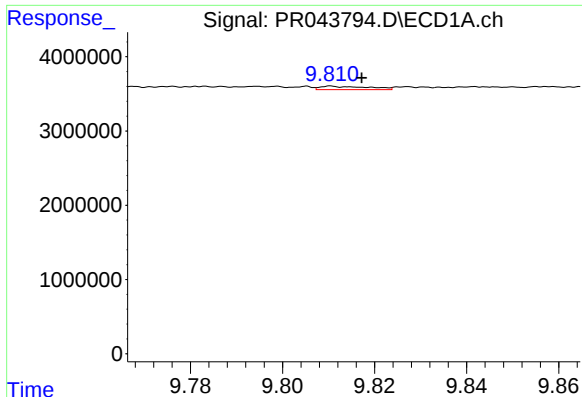
#39 AR-1262-4

R.T.: 9.155 min
Delta R.T.: 0.042 min
Response: 207121
Conc: 0.78 ng/ml



#39 AR-1262-4

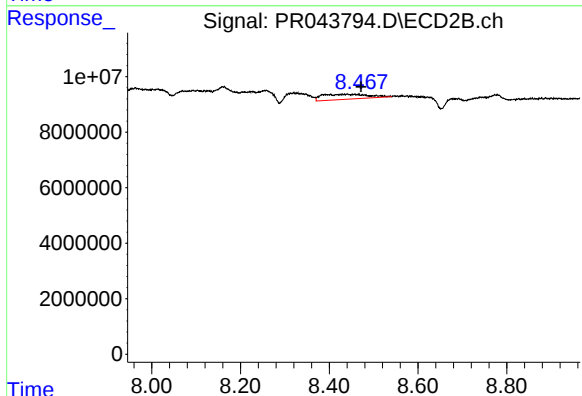
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#40 AR-1262-5

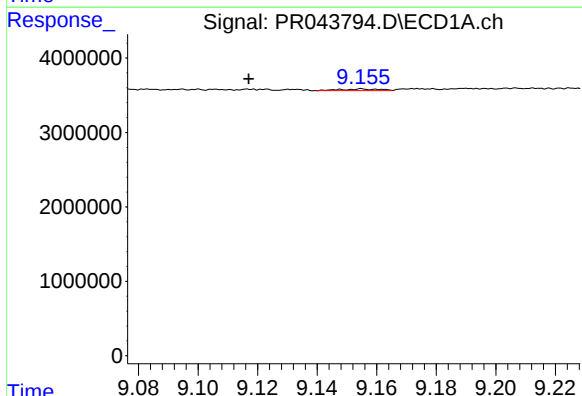
R.T.: 9.811 min
Delta R.T.: -0.006 min
Response: 343216
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



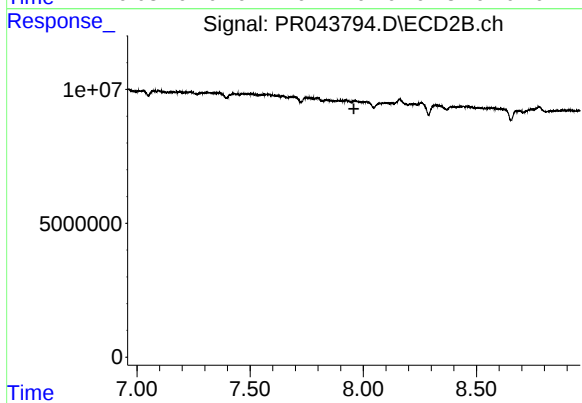
#40 AR-1262-5

R.T.: 8.441 min
Delta R.T.: -0.031 min
Response: 13257342
Conc: 23.26 ng/ml



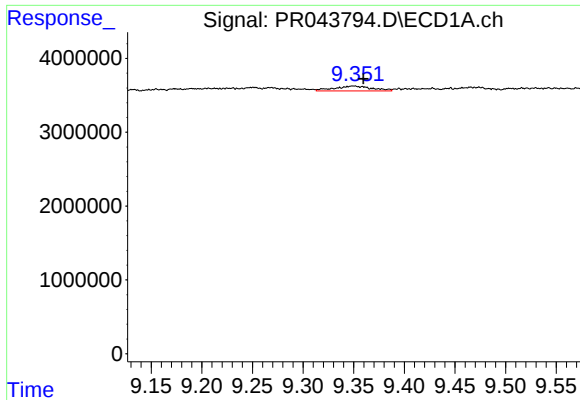
#42 AR-1268-2

R.T.: 9.155 min
Delta R.T.: 0.038 min
Response: 207121
Conc: 0.36 ng/ml



#42 AR-1268-2

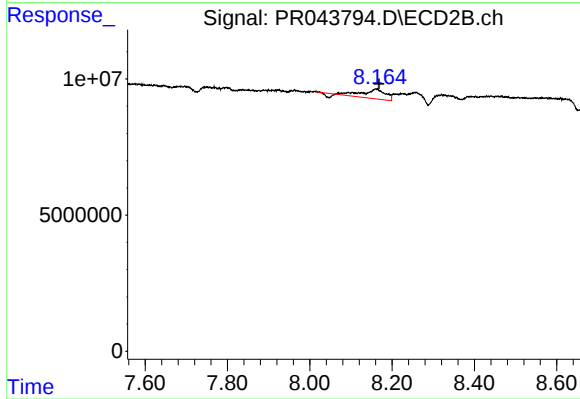
R.T.: 0.000 min
Exp R.T.: 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

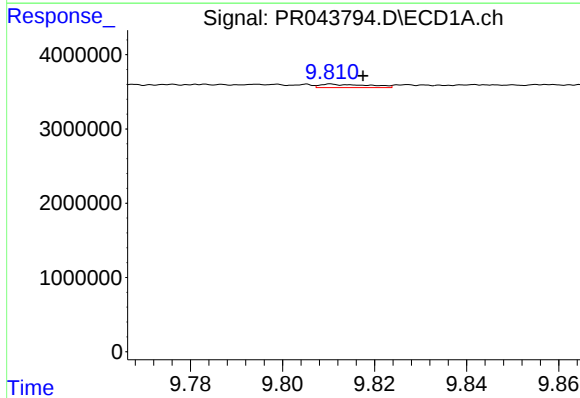
R.T.: 9.350 min
Delta R.T.: -0.010 min
Response: 1687388
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



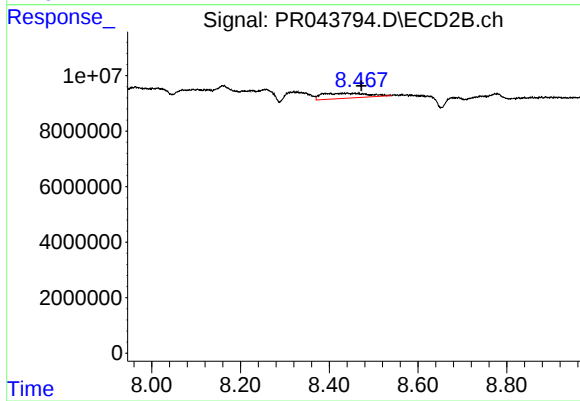
#43 AR-1268-3

R.T.: 8.161 min
Delta R.T.: -0.008 min
Response: 12908784
Conc: 8.38 ng/ml



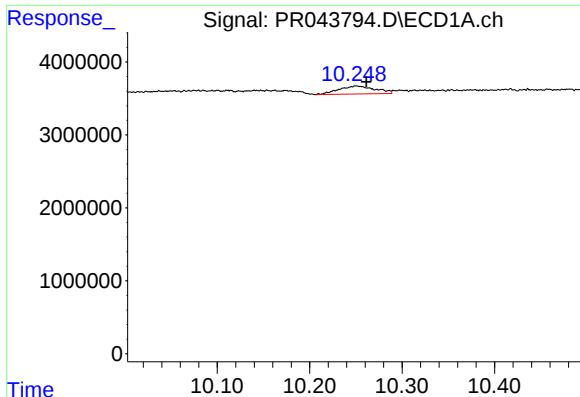
#44 AR-1268-4

R.T.: 9.811 min
Delta R.T.: -0.007 min
Response: 343216
Conc: 1.68 ng/ml



#44 AR-1268-4

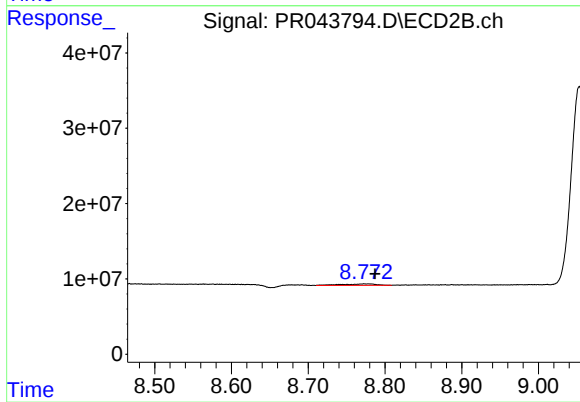
R.T.: 8.441 min
Delta R.T.: -0.031 min
Response: 13257342
Conc: 21.62 ng/ml



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.010 min
Response: 3015191
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX2



#45 AR-1268-5

R.T.: 8.776 min
Delta R.T.: -0.011 min
Response: 5785527
Conc: 1.37 ng/ml