

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
 Data File : PR043796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 16:07
 Operator : SM\AJ
 Sample : K6236-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFEX4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:38:26 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	126.0E6	167.3E6	22.671	21.652
2)	SA Decachlor...	10.609	9.053	173.6E6	389.6E6	46.091	39.368
Target Compounds							
3)	L1 AR-1016-1	5.866	0.000	1636601	0	8.452	N.D. #
4)	L1 AR-1016-2	5.922	0.000	657391	0	2.401	N.D. #
5)	L1 AR-1016-3	5.969	0.000	2182323	0	13.251	N.D. #
6)	L1 AR-1016-4	6.069	0.000	462572	0	3.359	N.D. #
7)	L1 AR-1016-5	6.409f	0.000	490750	0	3.552	N.D. #
8)	L2 AR-1221-1	4.920	0.000	89692	0	1.563	N.D. #
9)	L2 AR-1221-2	5.015	4.267	2788345	2289855	68.230	37.405 #
10)	L2 AR-1221-3	5.105	0.000	508734	0	3.702	N.D. #
11)	L3 AR-1232-1	5.105	0.000	508734	0	4.733	N.D. #
12)	L3 AR-1232-2	5.628	0.000	1652134	0	29.851	N.D. #
13)	L3 AR-1232-3	5.922	0.000	657391	0	5.797	N.D. #
14)	L3 AR-1232-4	6.069	0.000	462572	0	7.958	N.D. #
15)	L3 AR-1232-5	6.106f	0.000	1622896	0	36.348	N.D. #
16)	L4 AR-1242-1	5.866	0.000	1636601	0	10.068	N.D. #
17)	L4 AR-1242-2	5.922	0.000	657391	0	2.882	N.D. #
18)	L4 AR-1242-3	5.969	0.000	2182323	0	15.866	N.D. #
19)	L4 AR-1242-4	6.069	0.000	462572	0	4.030	N.D. #
20)	L4 AR-1242-5	6.765f	0.000	127516	0	1.002	N.D. #
21)	L5 AR-1248-1	5.866	0.000	1636601	0	13.789	N.D. #
22)	L5 AR-1248-2	6.106f	0.000	1622896	0	9.961	N.D. #
23)	L5 AR-1248-3	6.409f	0.000	490750	0	2.703	N.D. #
24)	L5 AR-1248-4	6.765	0.000	127516	0	0.609	N.D. #
25)	L5 AR-1248-5	6.765f	0.000	127516	0	0.642	N.D. #
26)	L6 AR-1254-1	6.732	0.000	393017	0	1.798	N.D. #
27)	L6 AR-1254-2	6.988	0.000	210186	0	0.623	N.D. #
28)	L6 AR-1254-3	7.341	0.000	1764656	0	5.045	N.D. #
29)	L6 AR-1254-4	7.600	6.717f	880109	3799493	3.522	5.277 #
30)	L6 AR-1254-5	8.028	0.000	285144	0	1.107	N.D. #
31)	L7 AR-1260-1	7.504	6.554	893384	2910769	3.585	4.296
32)	L7 AR-1260-2	7.737	6.717	541507	3799493	1.823	3.922 #
33)	L7 AR-1260-3	8.118	0.000	92108	0	0.416	N.D. #
34)	L7 AR-1260-4	8.343	0.000	148669	0	0.591	N.D. #
35)	L7 AR-1260-5	8.681	0.000	290121	0	0.602	N.D. #
36)	L8 AR-1262-1	8.216f	0.000	559874	0	4.206	N.D. #
37)	L8 AR-1262-2	8.681	0.000	290121	0	0.509	N.D. #
38)	L8 AR-1262-3	9.024	0.000	63485	0	0.175	N.D. #
39)	L8 AR-1262-4	9.118	0.000	101975	0	0.383	N.D. #
40)	L8 AR-1262-5	9.860f	0.000	249113	0	1.323	N.D. #
41)	L9 AR-1268-1	9.024	0.000	63485	0	0.099	N.D. #

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Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:38:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.118	0.000	101975	0	0.177	N.D.	#
43)	L9 AR-1268-3	9.351	0.000	907116	0	1.927	N.D.	#
44)	L9 AR-1268-4	9.860f	0.000	249113	0	1.219	N.D.	#
45)	L9 AR-1268-5	10.251	0.000	1735253	0	1.110	N.D.	#

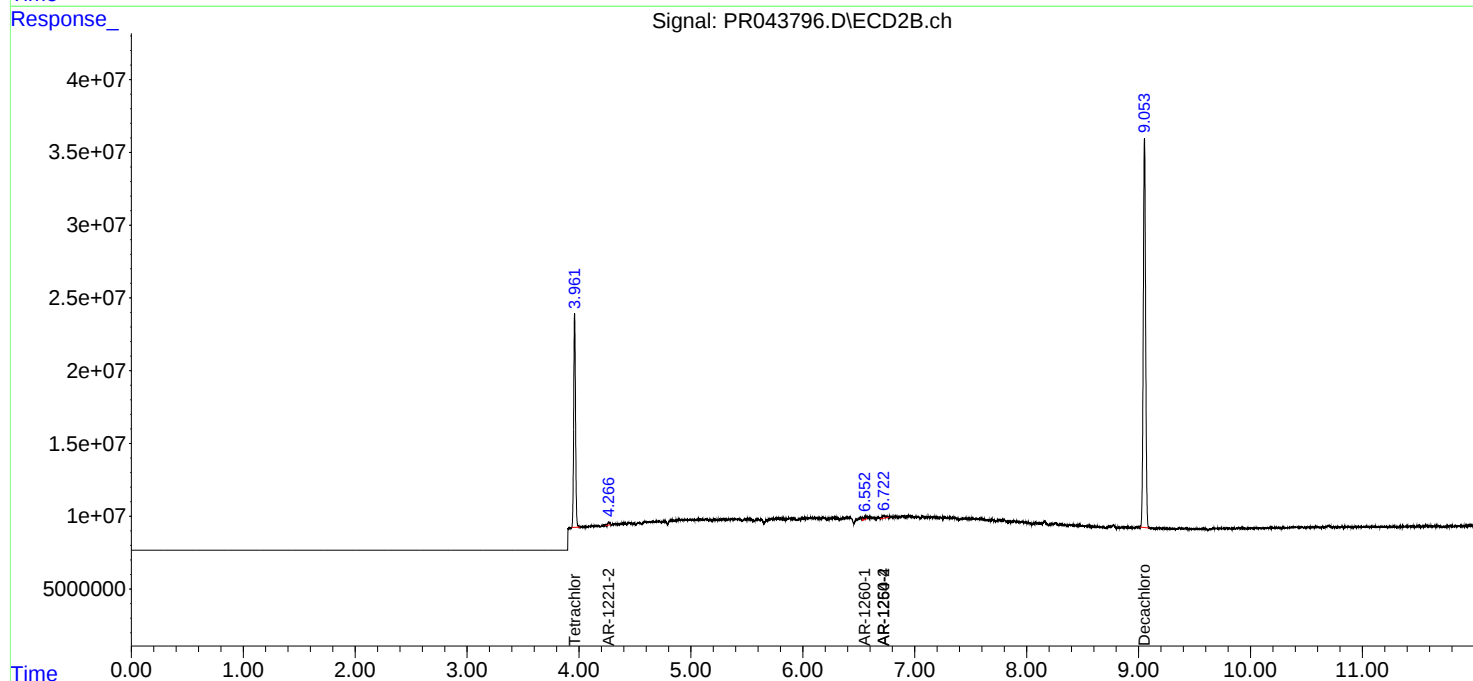
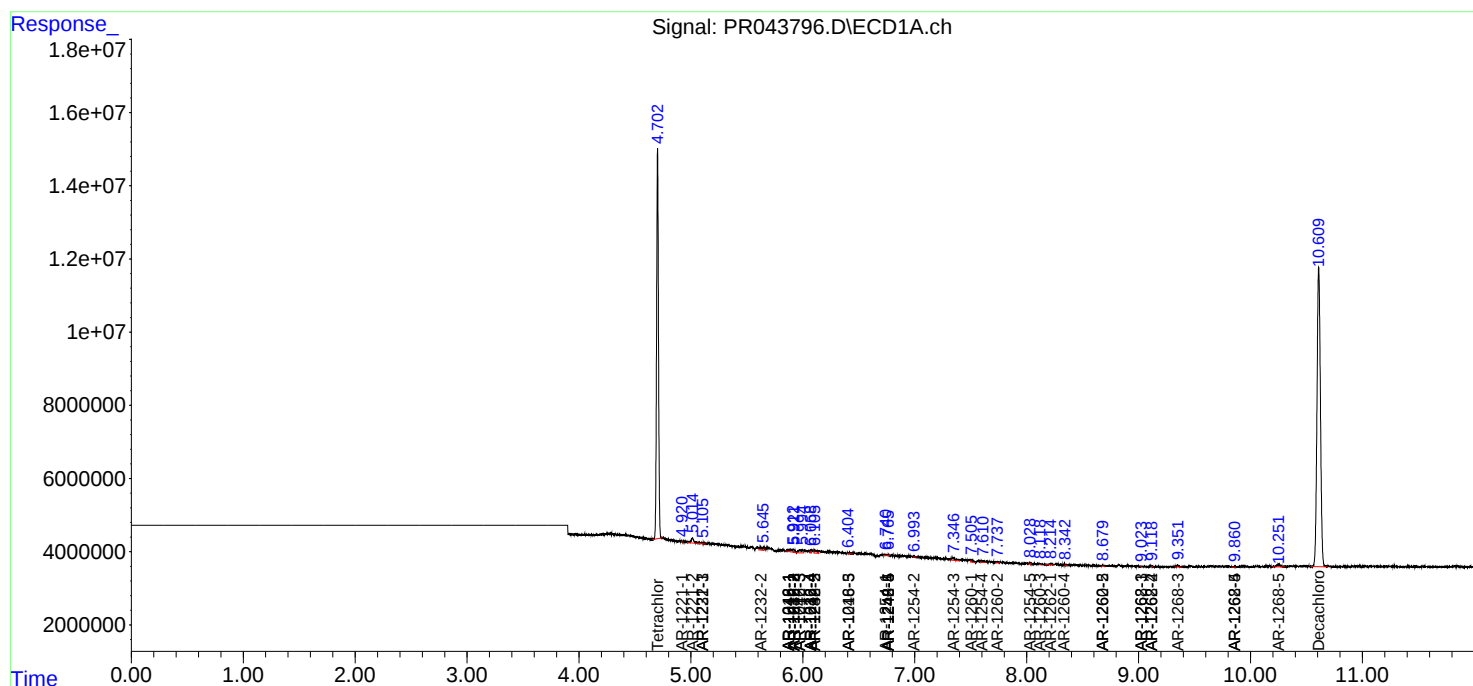
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

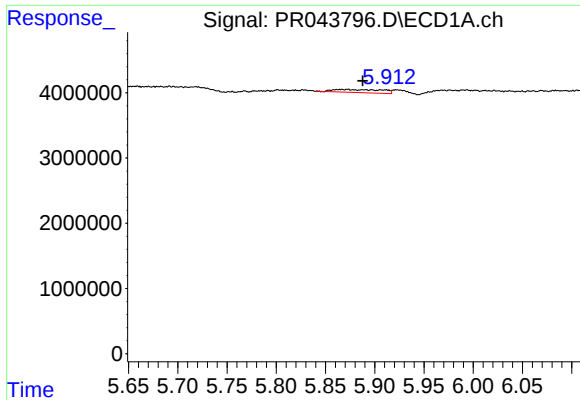
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
Data File : PR043796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2019 16:07
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Sample : K6236-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFEX4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 22:38:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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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

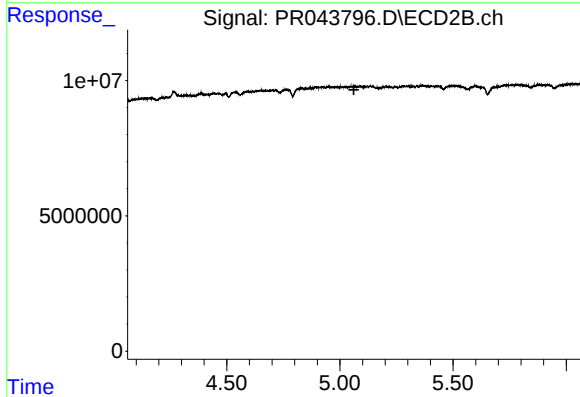




#3 AR-1016-1

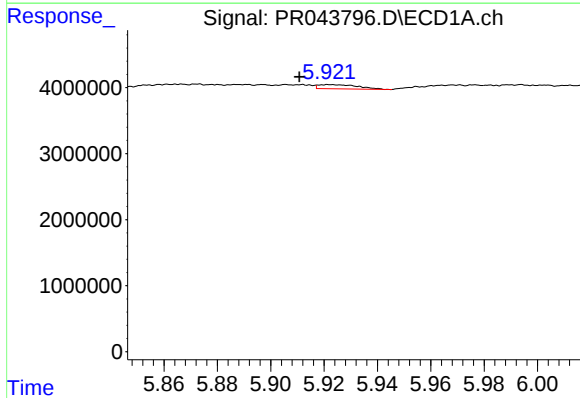
R.T.: 5.866 min
Delta R.T.: -0.021 min
Response: 1636601
Conc: 8.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



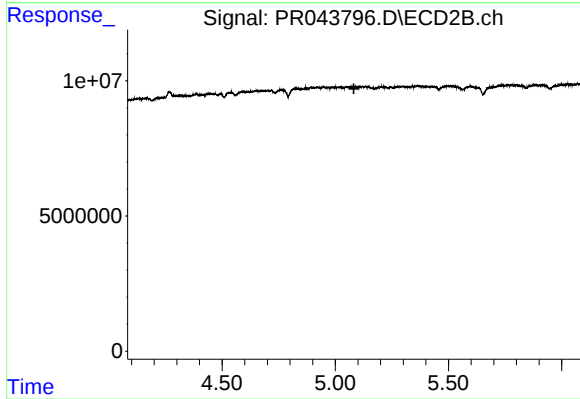
#3 AR-1016-1

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



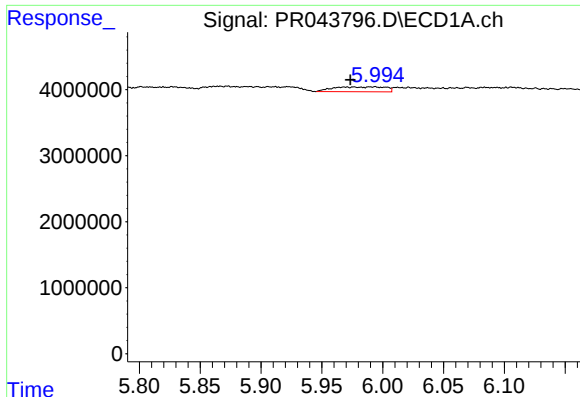
#4 AR-1016-2

R.T.: 5.922 min
Delta R.T.: 0.012 min
Response: 657391
Conc: 2.40 ng/ml



#4 AR-1016-2

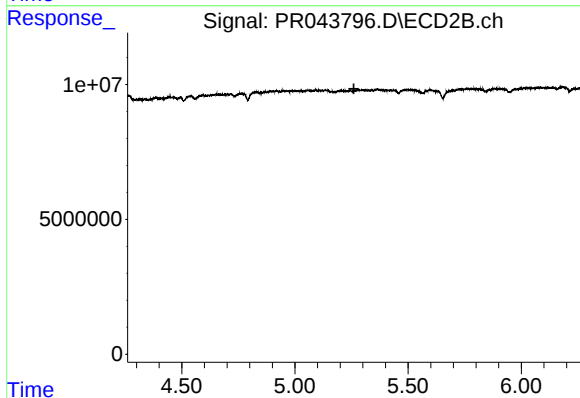
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

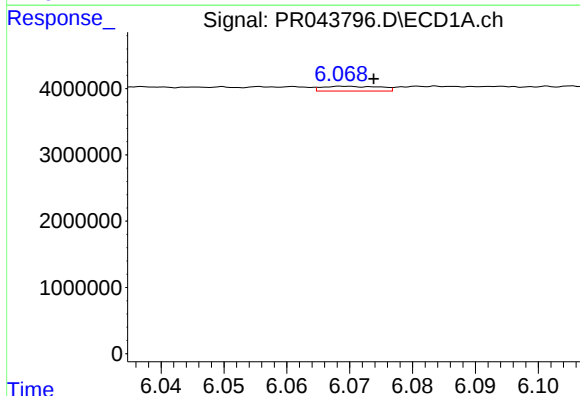
R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 2182323
Conc: 13.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



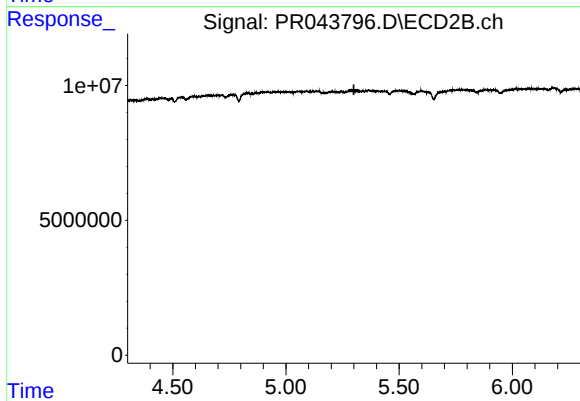
#5 AR-1016-3

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



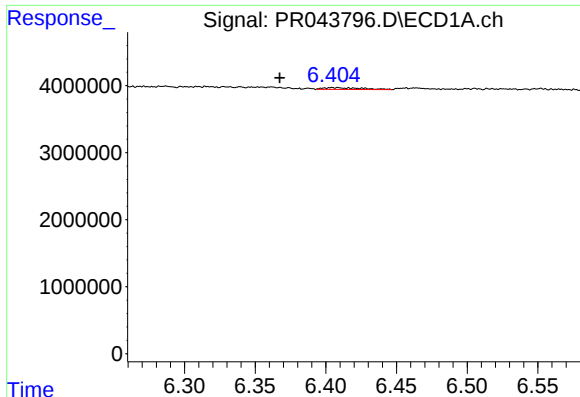
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 462572
Conc: 3.36 ng/ml



#6 AR-1016-4

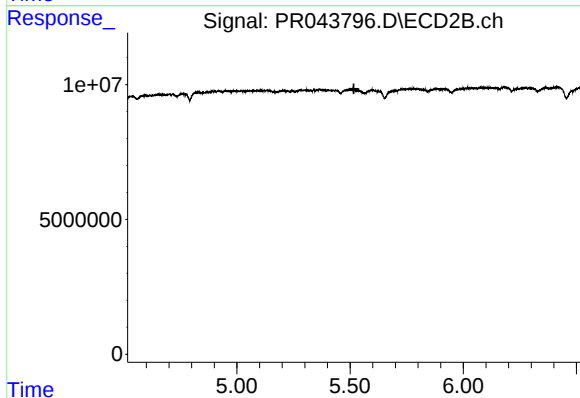
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

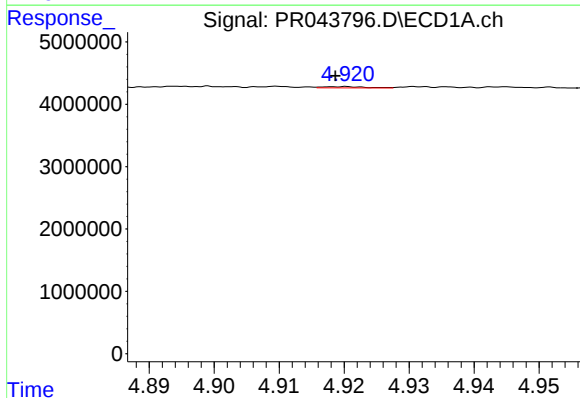
R.T.: 6.409 min
Delta R.T.: 0.041 min
Response: 490750
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



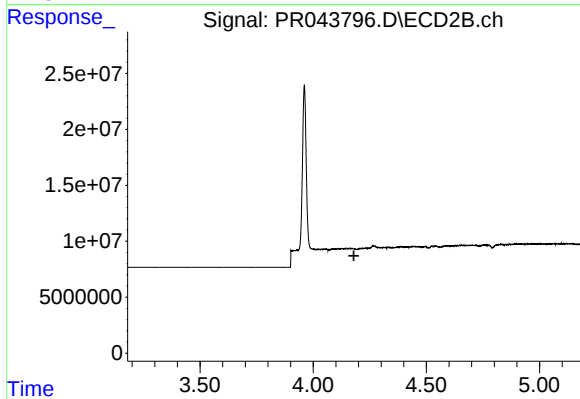
#7 AR-1016-5

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



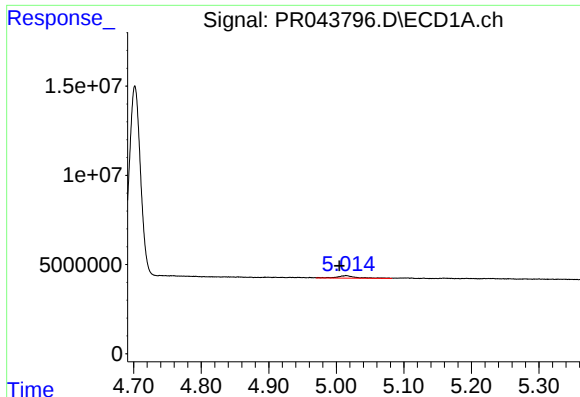
#8 AR-1221-1

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 89692
Conc: 1.56 ng/ml



#8 AR-1221-1

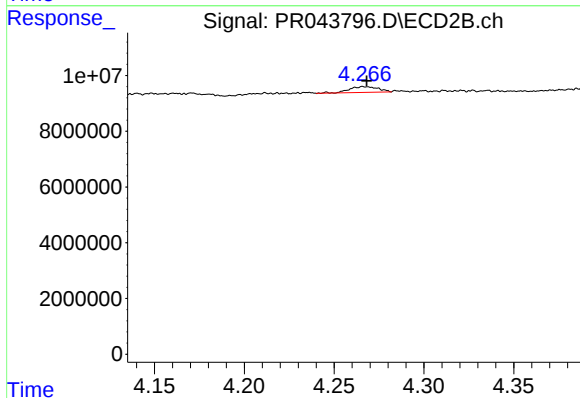
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

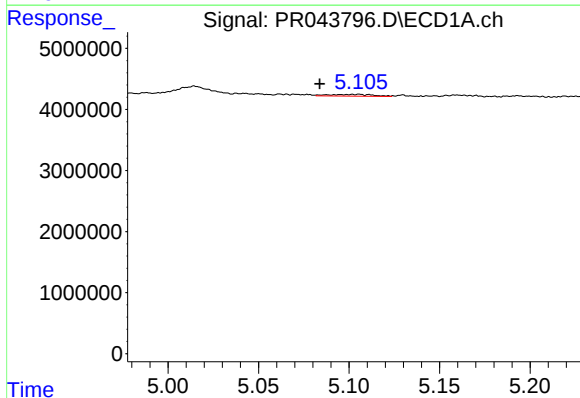
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 2788345
Conc: 68.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



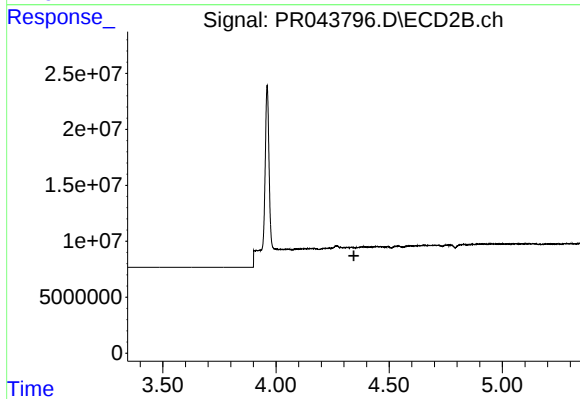
#9 AR-1221-2

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 2289855
Conc: 37.40 ng/ml



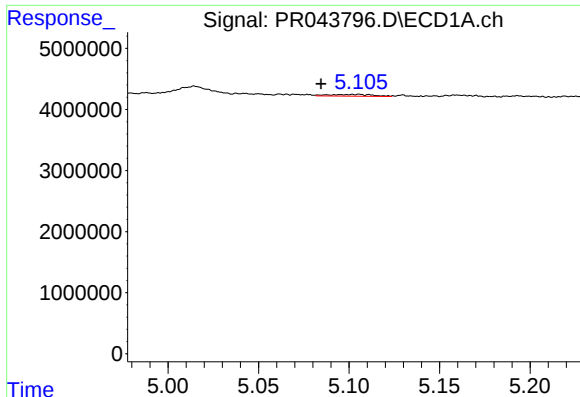
#10 AR-1221-3

R.T.: 5.105 min
Delta R.T.: 0.022 min
Response: 508734
Conc: 3.70 ng/ml



#10 AR-1221-3

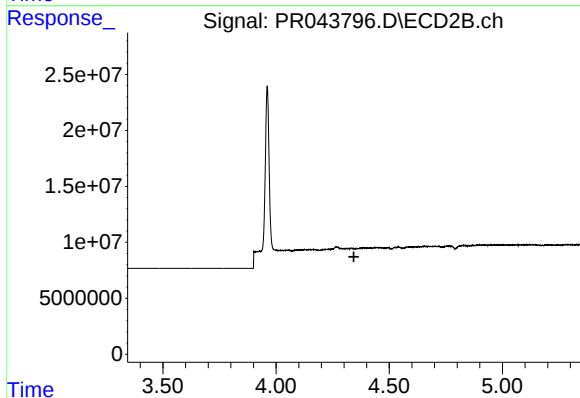
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

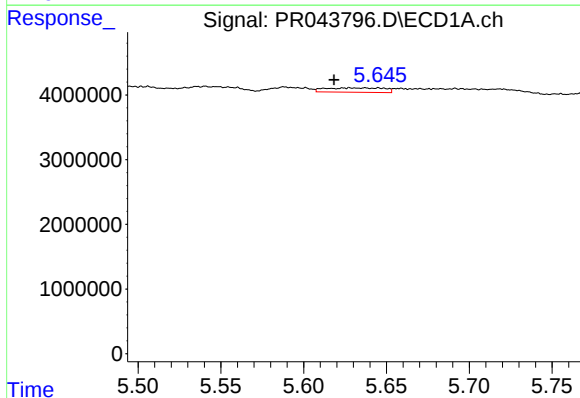
R.T.: 5.105 min
Delta R.T.: 0.021 min
Response: 508734
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



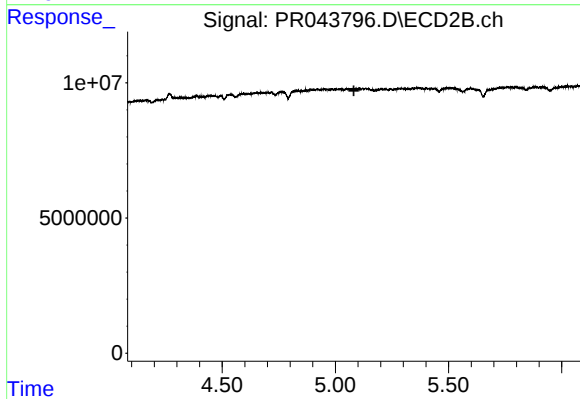
#11 AR-1232-1

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



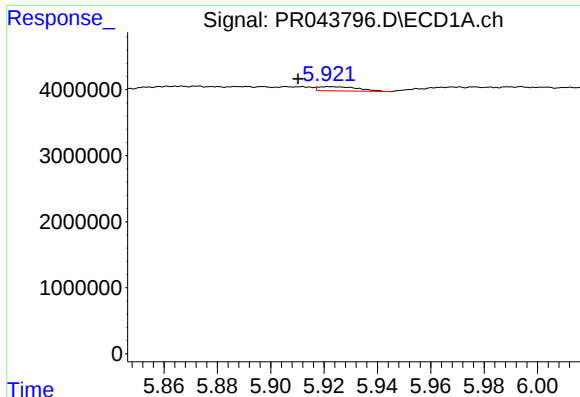
#12 AR-1232-2

R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 1652134
Conc: 29.85 ng/ml



#12 AR-1232-2

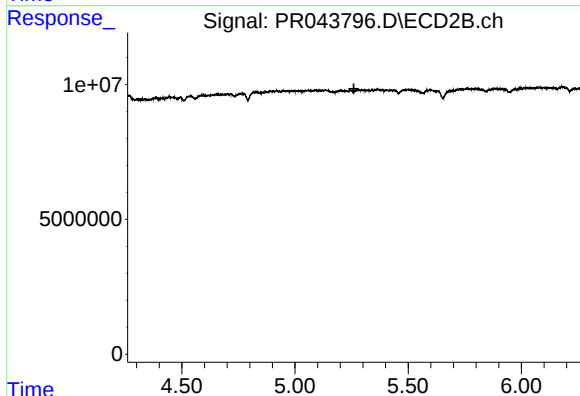
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

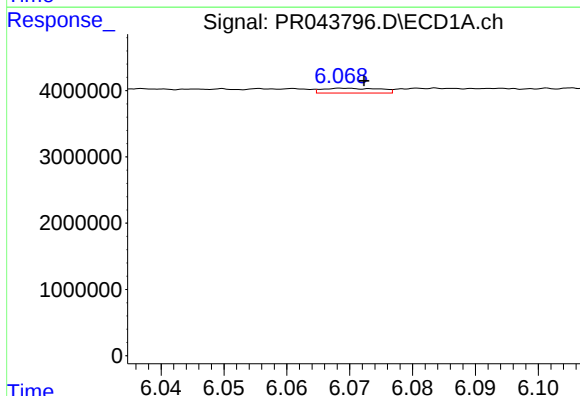
R.T.: 5.922 min
Delta R.T.: 0.012 min
Response: 657391
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



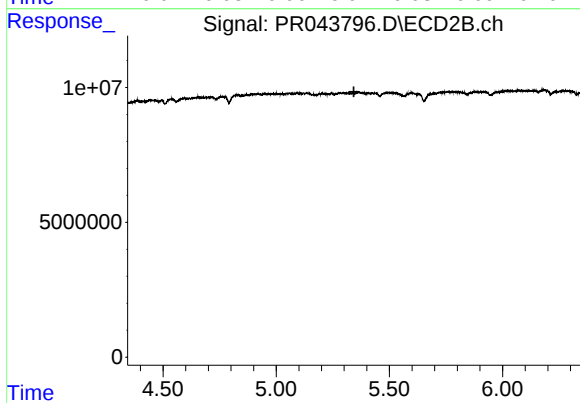
#13 AR-1232-3

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



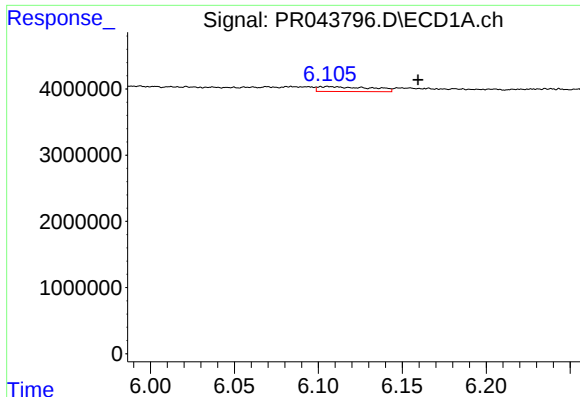
#14 AR-1232-4

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 462572
Conc: 7.96 ng/ml



#14 AR-1232-4

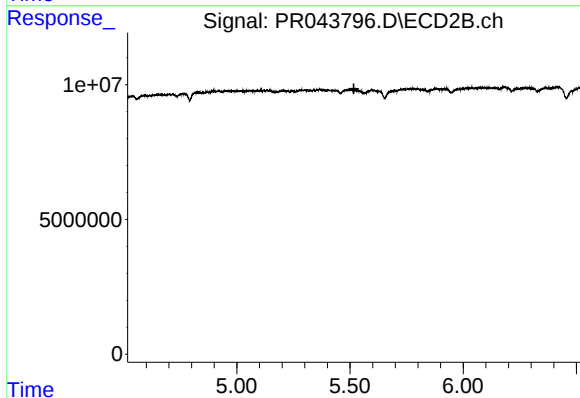
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

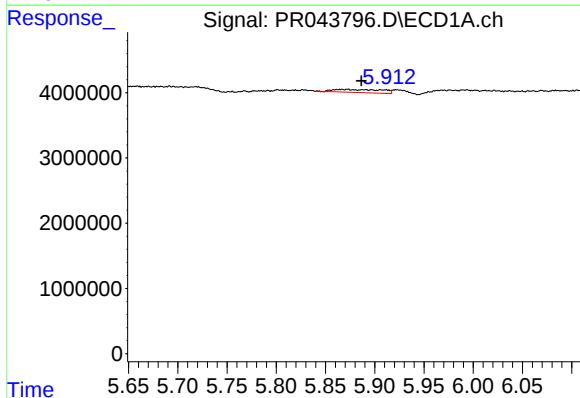
R.T.: 6.106 min
Delta R.T.: -0.054 min
Response: 1622896
Conc: 36.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



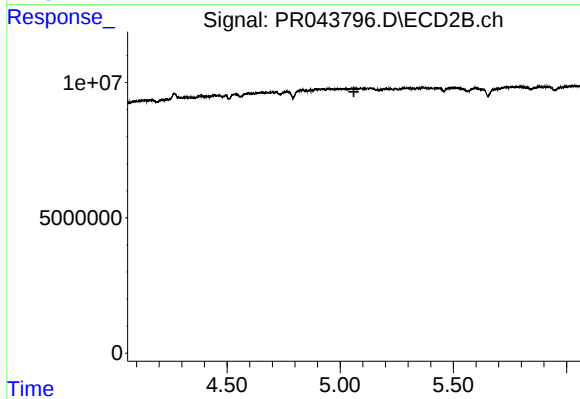
#15 AR-1232-5

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



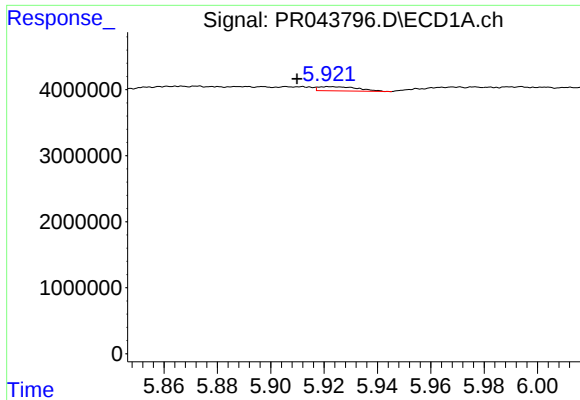
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: -0.020 min
Response: 1636601
Conc: 10.07 ng/ml



#16 AR-1242-1

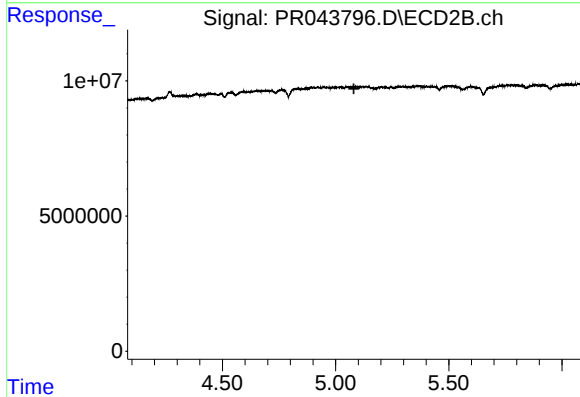
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

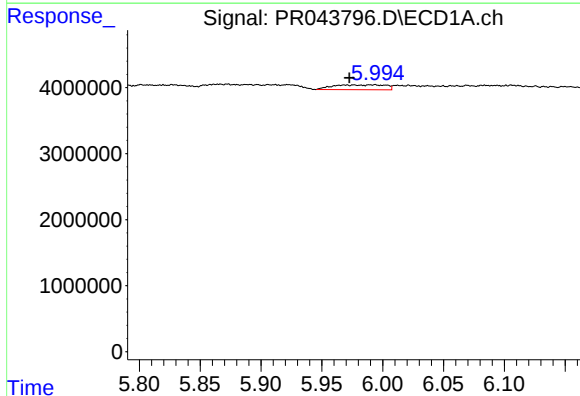
R.T.: 5.922 min
Delta R.T.: 0.012 min
Response: 657391
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



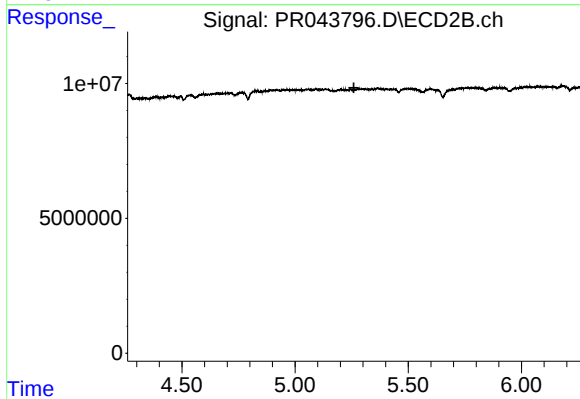
#17 AR-1242-2

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



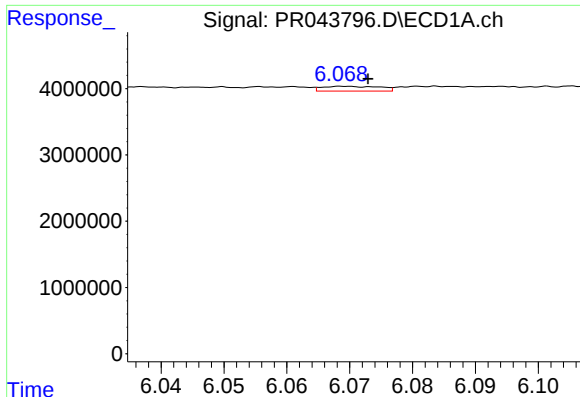
#18 AR-1242-3

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 2182323
Conc: 15.87 ng/ml



#18 AR-1242-3

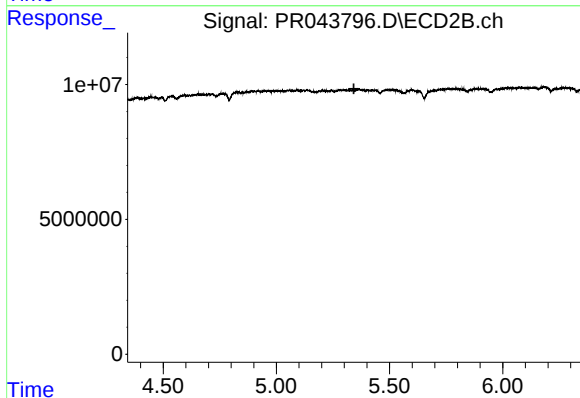
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

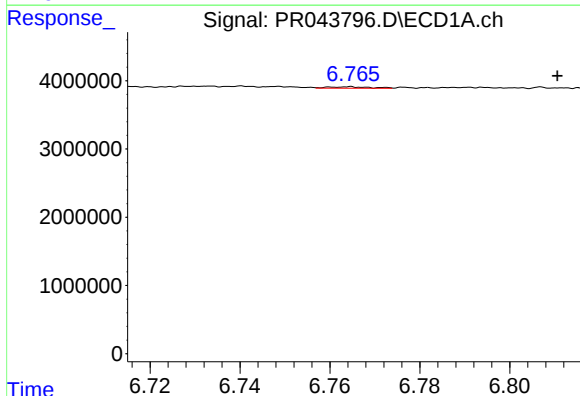
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 462572
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



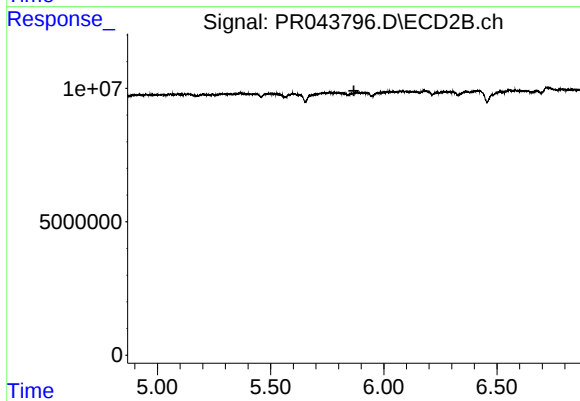
#19 AR-1242-4

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



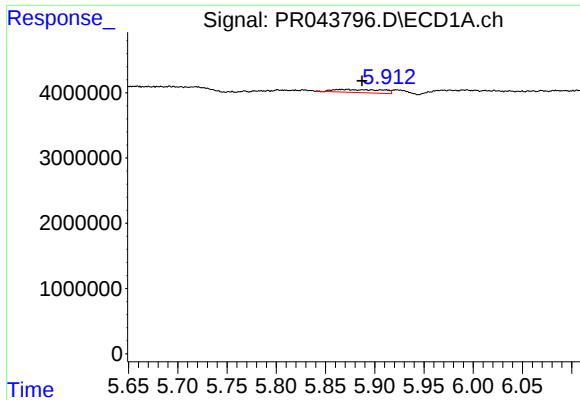
#20 AR-1242-5

R.T.: 6.765 min
Delta R.T.: -0.046 min
Response: 127516
Conc: 1.00 ng/ml



#20 AR-1242-5

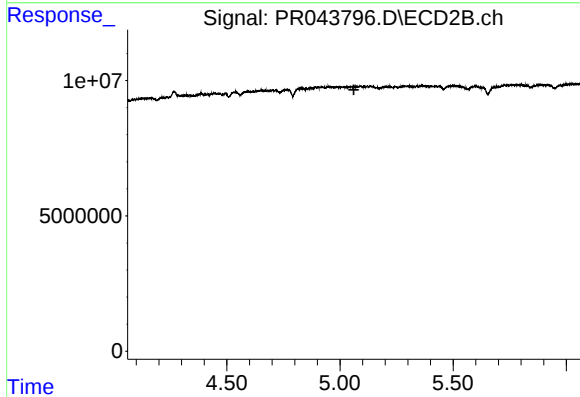
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

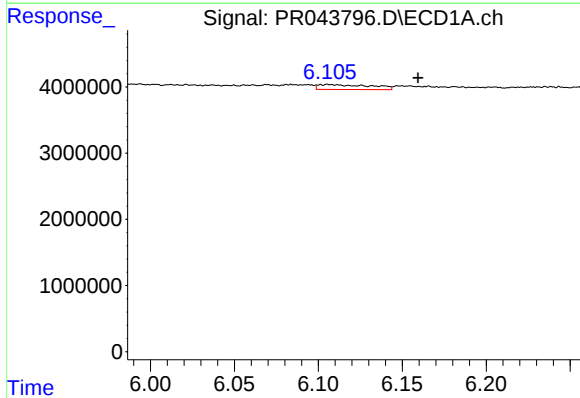
R.T.: 5.866 min
Delta R.T.: -0.021 min
Response: 1636601
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



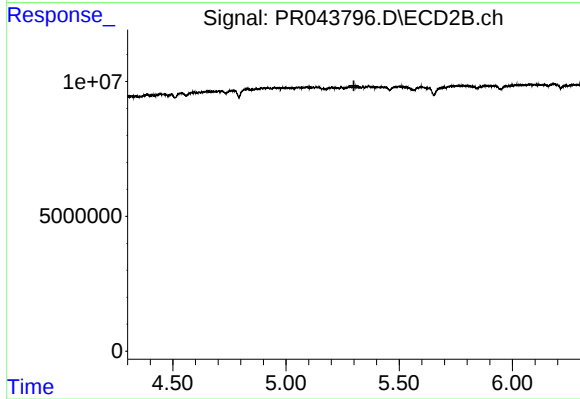
#21 AR-1248-1

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



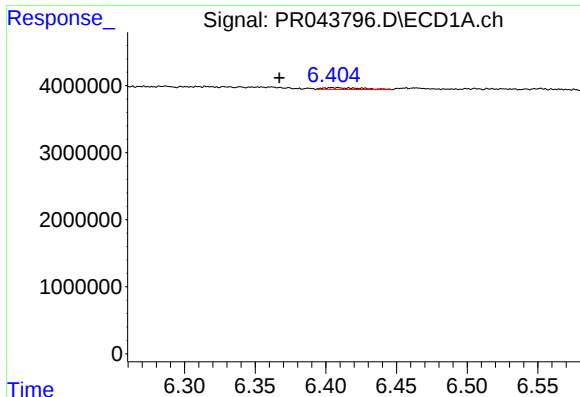
#22 AR-1248-2

R.T.: 6.106 min
Delta R.T.: -0.054 min
Response: 1622896
Conc: 9.96 ng/ml



#22 AR-1248-2

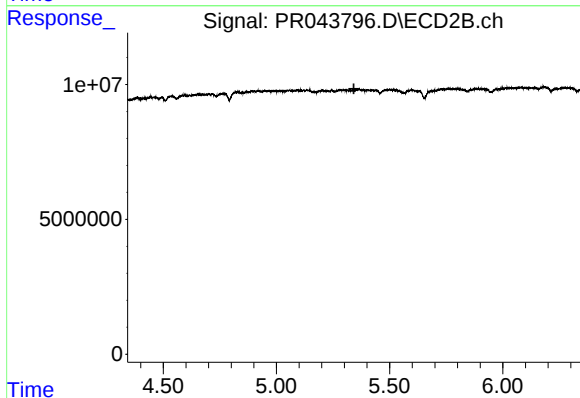
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

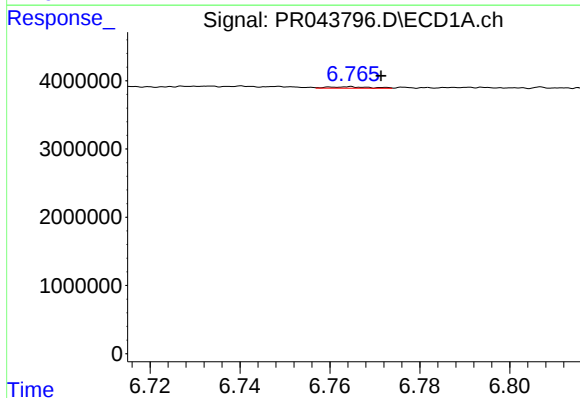
R.T.: 6.409 min
Delta R.T.: 0.041 min
Response: 490750
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



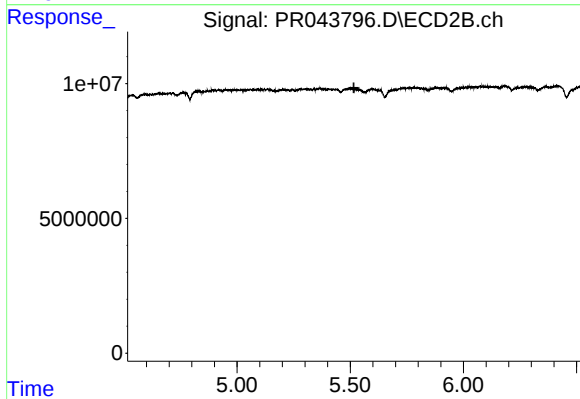
#23 AR-1248-3

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



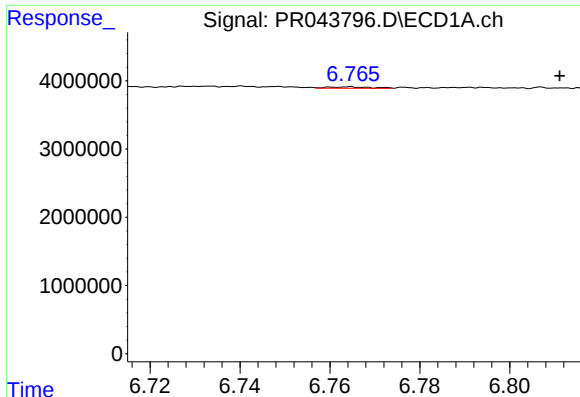
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 127516
Conc: 0.61 ng/ml



#24 AR-1248-4

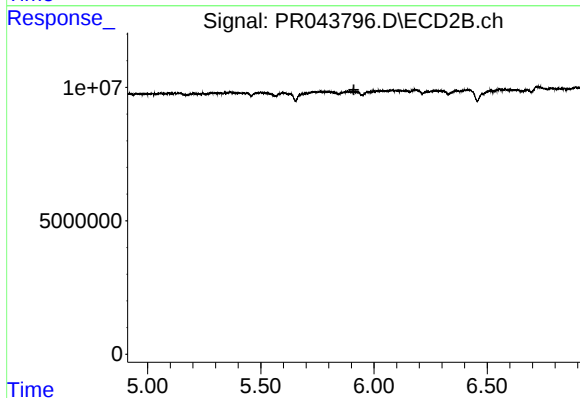
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

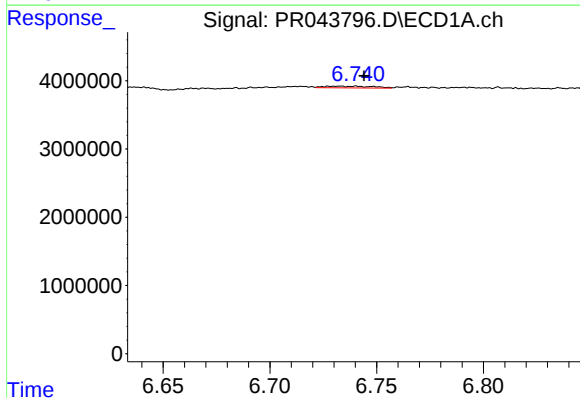
R.T.: 6.765 min
Delta R.T.: -0.046 min
Response: 127516
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



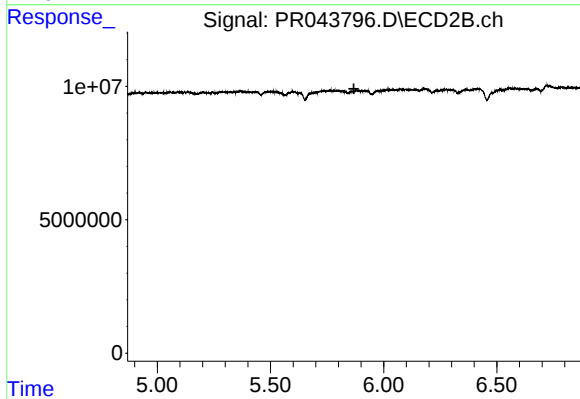
#25 AR-1248-5

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



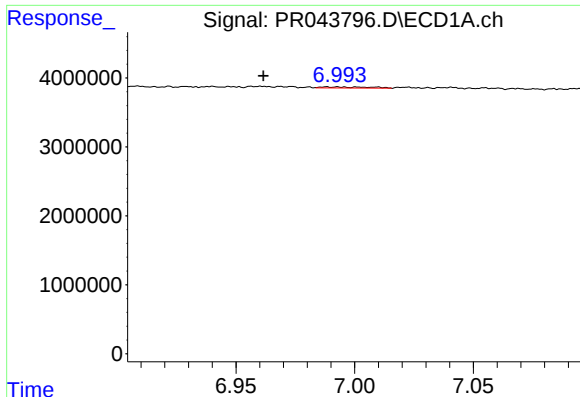
#26 AR-1254-1

R.T.: 6.732 min
Delta R.T.: -0.012 min
Response: 393017
Conc: 1.80 ng/ml



#26 AR-1254-1

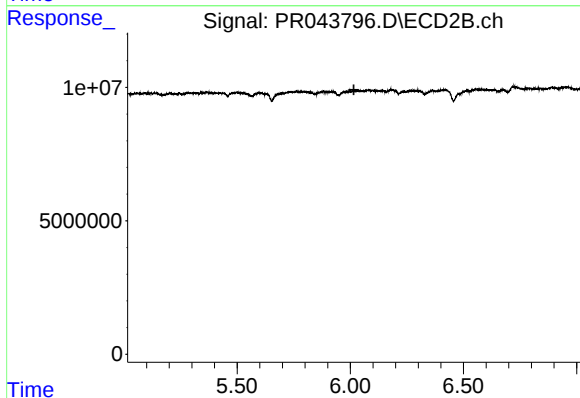
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

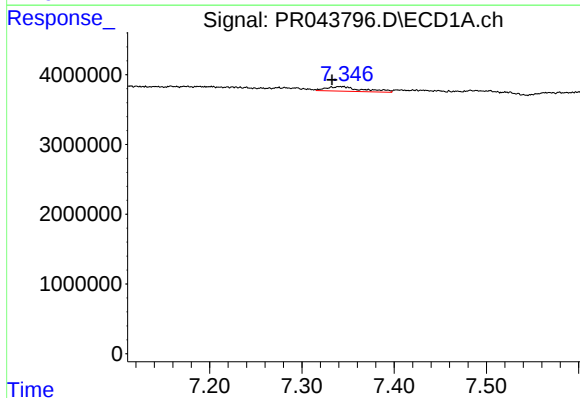
R.T.: 6.988 min
Delta R.T.: 0.027 min
Response: 210186
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



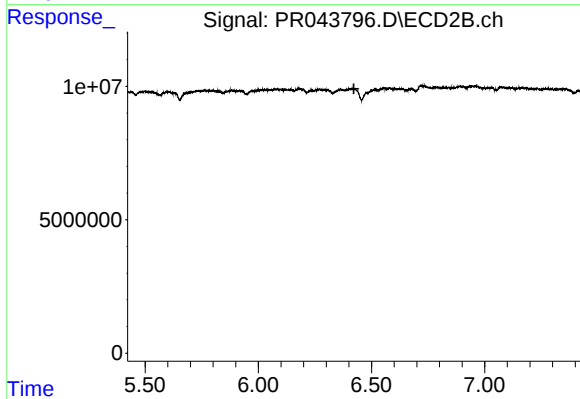
#27 AR-1254-2

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



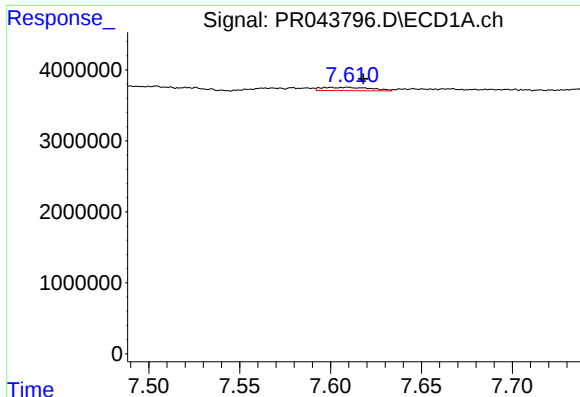
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.008 min
Response: 1764656
Conc: 5.05 ng/ml



#28 AR-1254-3

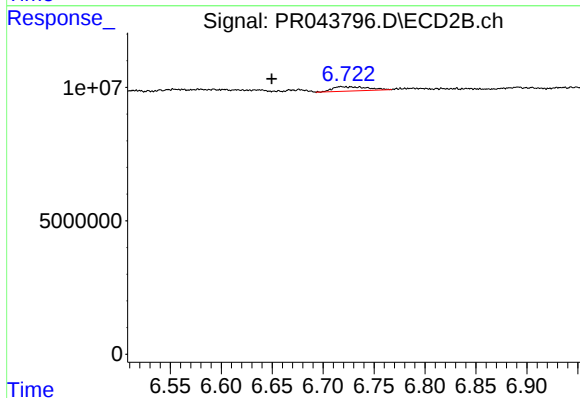
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#29 AR-1254-4

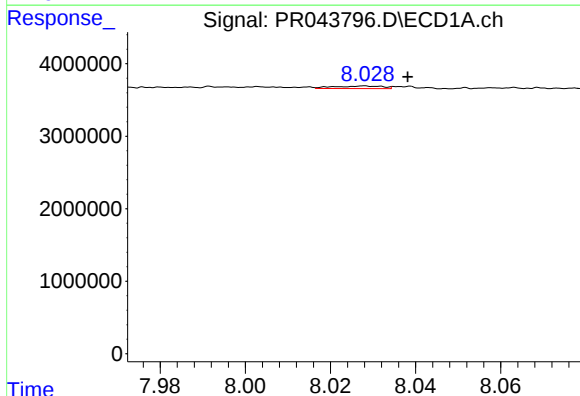
R.T.: 7.600 min
Delta R.T.: -0.018 min
Response: 880109
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



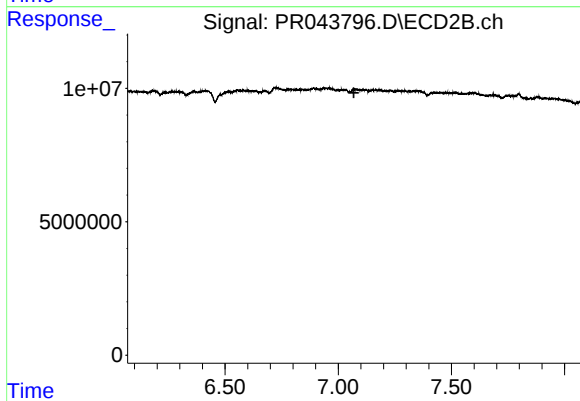
#29 AR-1254-4

R.T.: 6.717 min
Delta R.T.: 0.068 min
Response: 3799493
Conc: 5.28 ng/ml



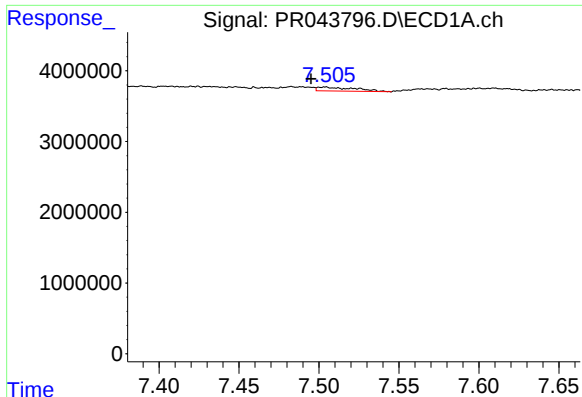
#30 AR-1254-5

R.T.: 8.028 min
Delta R.T.: -0.010 min
Response: 285144
Conc: 1.11 ng/ml



#30 AR-1254-5

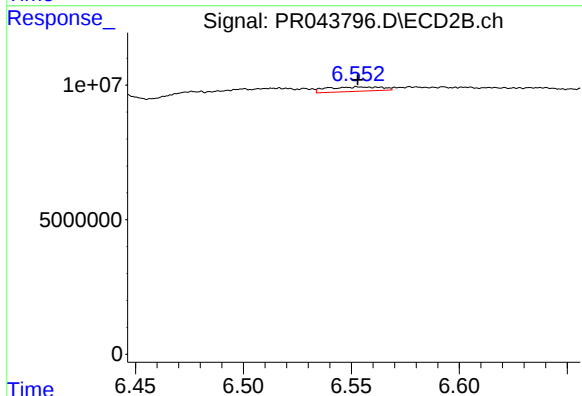
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#31 AR-1260-1

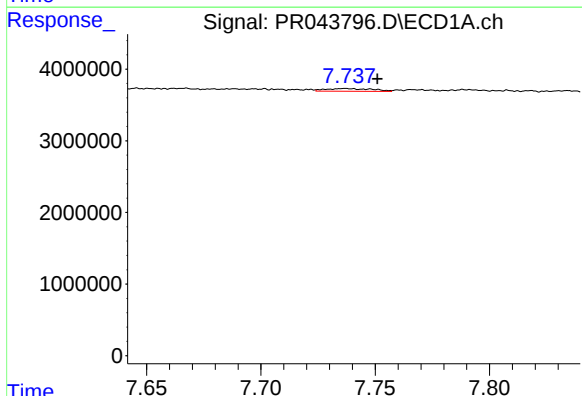
R.T.: 7.504 min
Delta R.T.: 0.009 min
Response: 893384
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



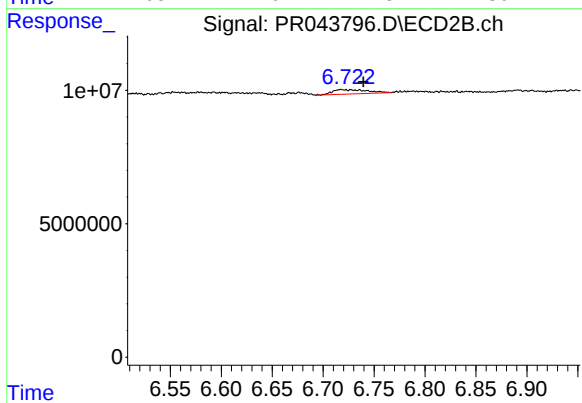
#31 AR-1260-1

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 2910769
Conc: 4.30 ng/ml



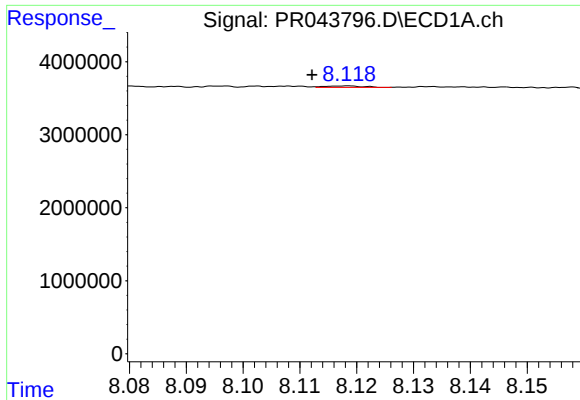
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: -0.014 min
Response: 541507
Conc: 1.82 ng/ml



#32 AR-1260-2

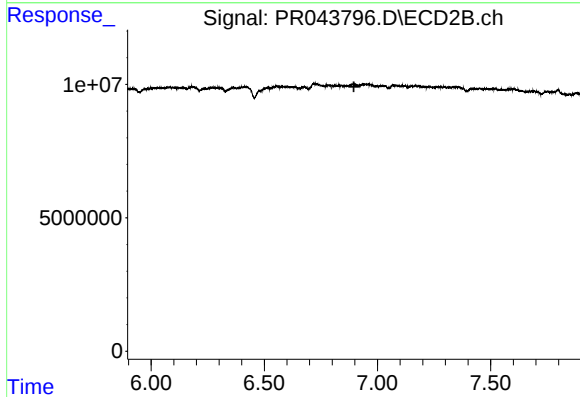
R.T.: 6.717 min
Delta R.T.: -0.022 min
Response: 3799493
Conc: 3.92 ng/ml



#33 AR-1260-3

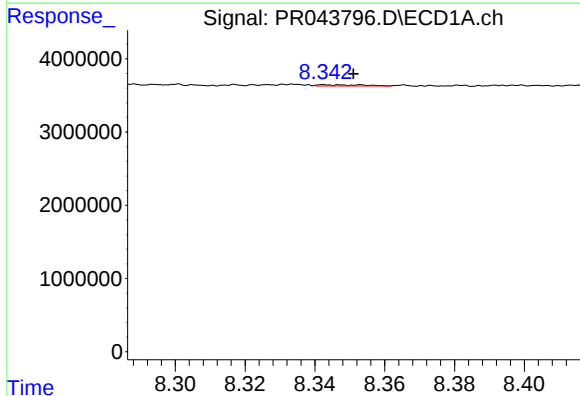
R.T.: 8.118 min
Delta R.T.: 0.006 min
Response: 92108
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



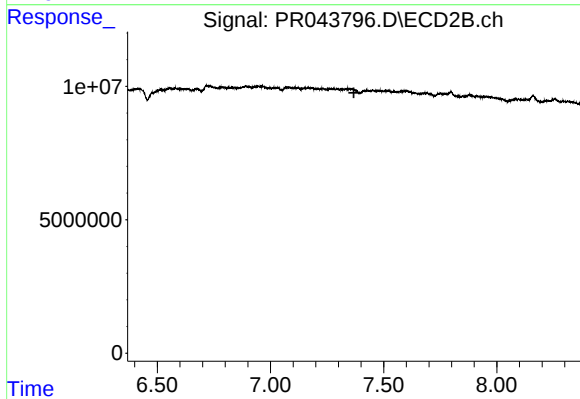
#33 AR-1260-3

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



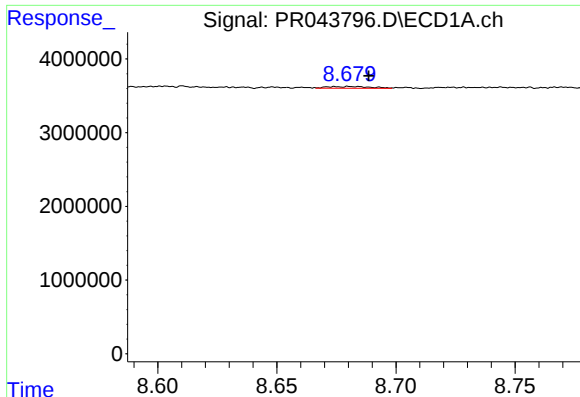
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: -0.008 min
Response: 148669
Conc: 0.59 ng/ml



#34 AR-1260-4

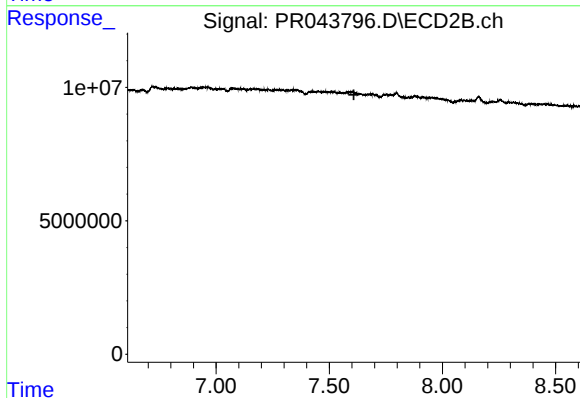
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

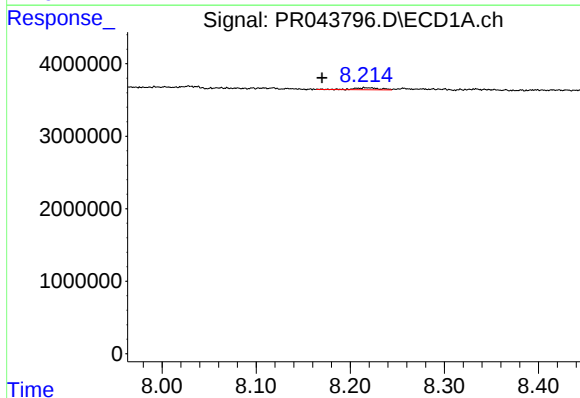
R.T.: 8.681 min
Delta R.T.: -0.008 min
Response: 290121
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



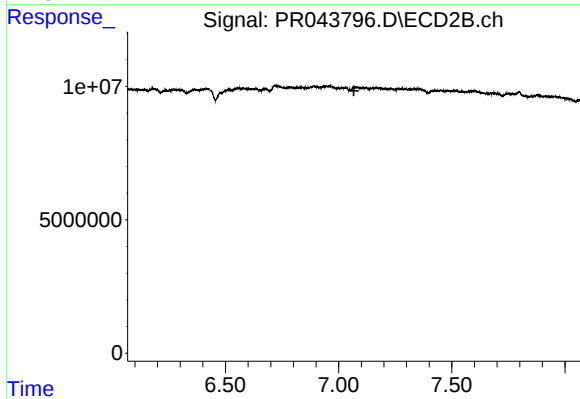
#35 AR-1260-5

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



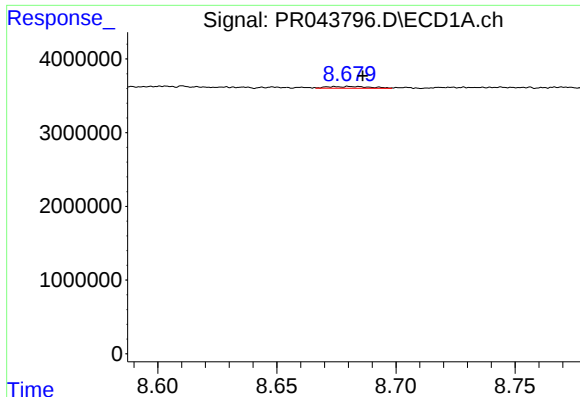
#36 AR-1262-1

R.T.: 8.216 min
Delta R.T.: 0.046 min
Response: 559874
Conc: 4.21 ng/ml



#36 AR-1262-1

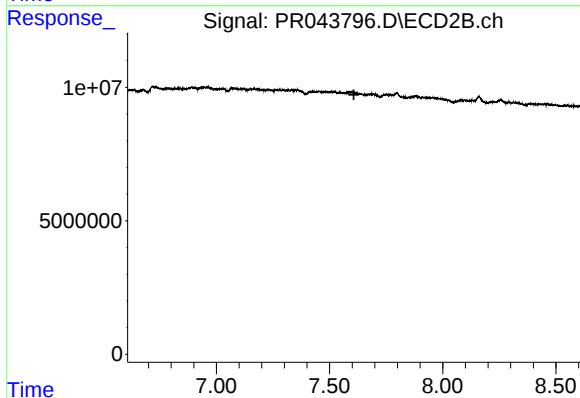
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

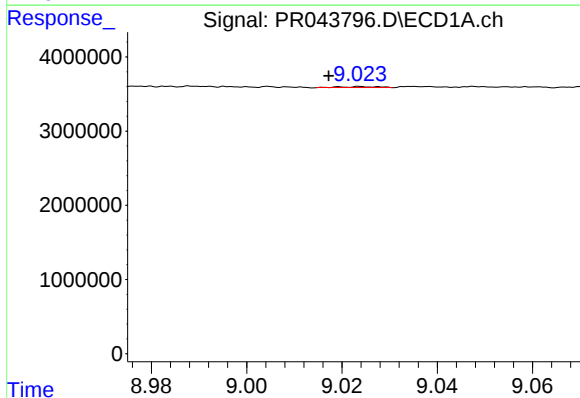
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 290121
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



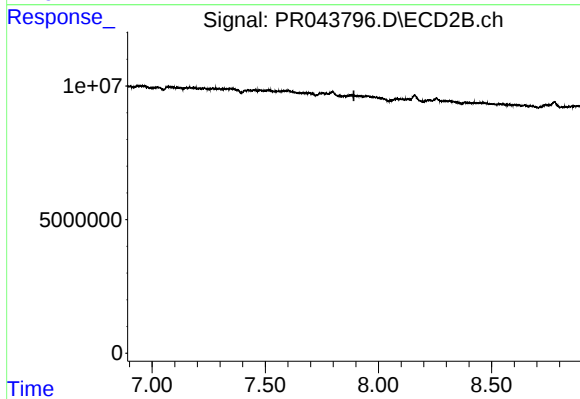
#37 AR-1262-2

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



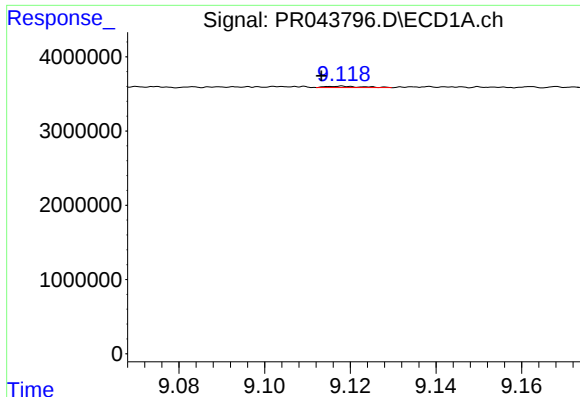
#38 AR-1262-3

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 63485
Conc: 0.18 ng/ml



#38 AR-1262-3

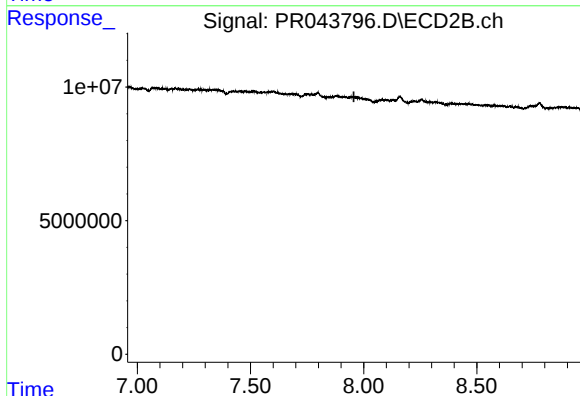
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

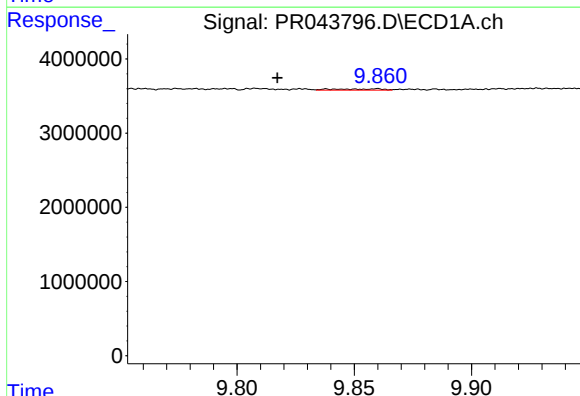
R.T.: 9.118 min
Delta R.T.: 0.005 min
Response: 101975
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



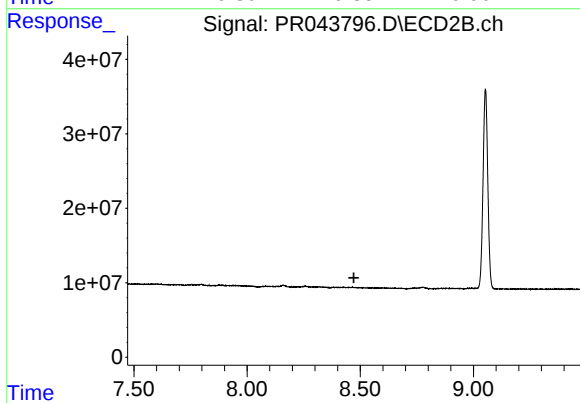
#39 AR-1262-4

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



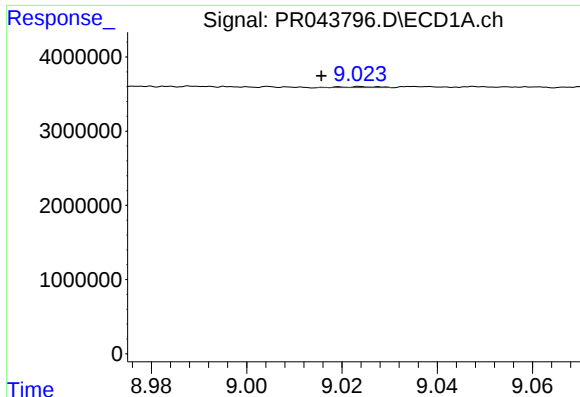
#40 AR-1262-5

R.T.: 9.860 min
Delta R.T.: 0.043 min
Response: 249113
Conc: 1.32 ng/ml



#40 AR-1262-5

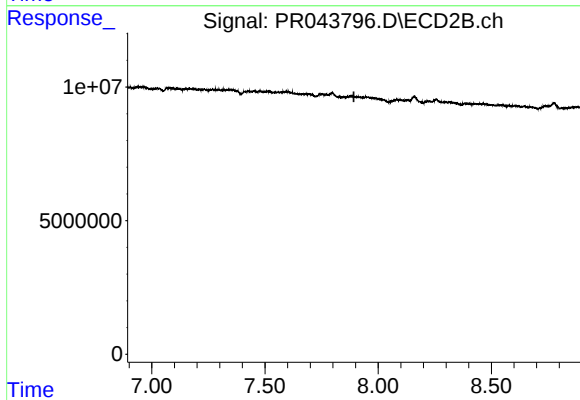
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

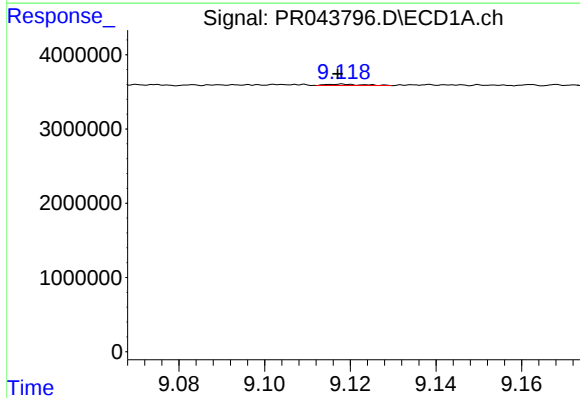
R.T.: 9.024 min
Delta R.T.: 0.008 min
Response: 63485
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



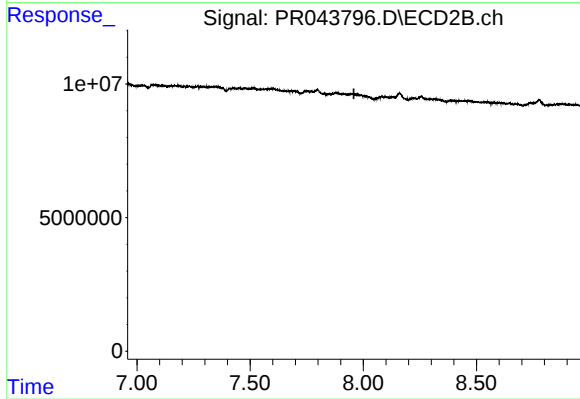
#41 AR-1268-1

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



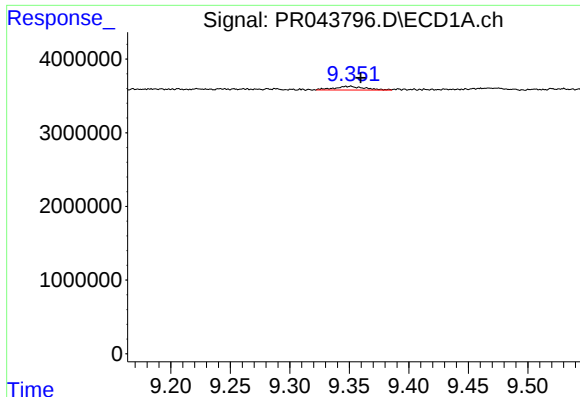
#42 AR-1268-2

R.T.: 9.118 min
Delta R.T.: 0.001 min
Response: 101975
Conc: 0.18 ng/ml



#42 AR-1268-2

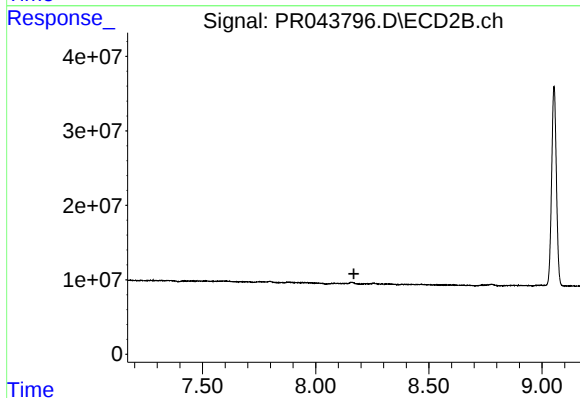
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

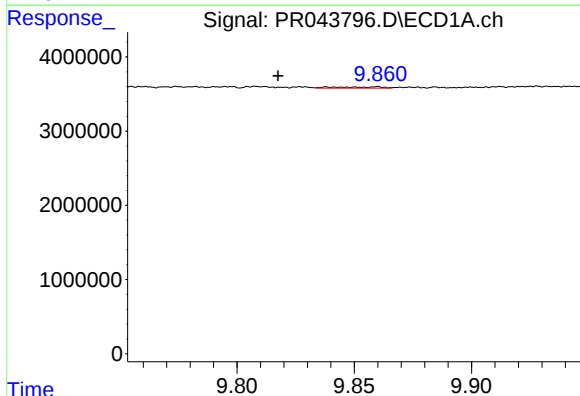
R.T.: 9.351 min
Delta R.T.: -0.008 min
Response: 907116
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



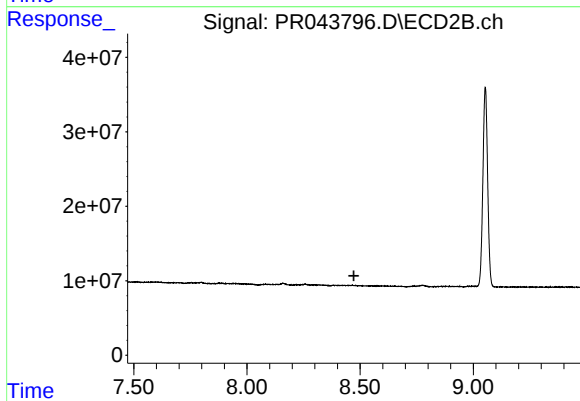
#43 AR-1268-3

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



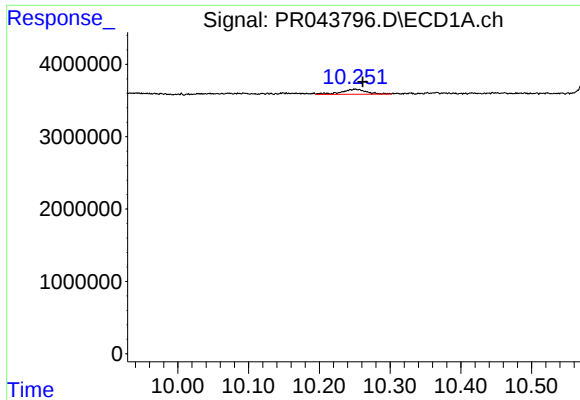
#44 AR-1268-4

R.T.: 9.860 min
Delta R.T.: 0.042 min
Response: 249113
Conc: 1.22 ng/ml



#44 AR-1268-4

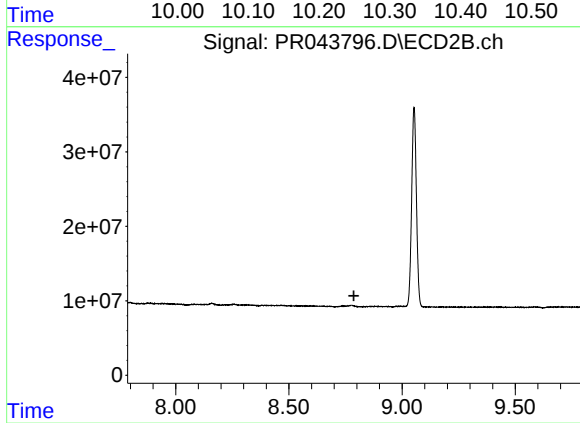
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.010 min
Response: 1735253
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEX4



#45 AR-1268-5

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