

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
 Data File : PR043797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 16:22
 Operator : SM\AJ
 Sample : K6236-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFEY9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:38:51 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	125.9E6	166.4E6	22.647	21.539
2)	SA Decachlor...	10.610	9.052	176.0E6	398.0E6	46.750	40.215
Target Compounds							
3)	L1 AR-1016-1	5.863	0.000	1446579	0	7.471	N.D. #
4)	L1 AR-1016-2	5.915	0.000	828948	0	3.027	N.D. #
5)	L1 AR-1016-3	5.974	0.000	1509784	0	9.168	N.D. #
6)	L1 AR-1016-4	6.071	0.000	1129992	0	8.205	N.D. #
7)	L1 AR-1016-5	6.333	0.000	1135474	0	8.217	N.D. #
8)	L2 AR-1221-1	4.904	0.000	410656	0	7.158	N.D. #
9)	L2 AR-1221-2	5.014	4.266	2567854	2676660	62.835	43.723 #
10)	L2 AR-1221-3	5.098	0.000	193456	0	1.408	N.D. #
11)	L3 AR-1232-1	5.098	0.000	193456	0	1.800	N.D. #
12)	L3 AR-1232-2	5.640	0.000	1888936	0	34.130	N.D. #
13)	L3 AR-1232-3	5.915	0.000	828948	0	7.310	N.D. #
14)	L3 AR-1232-4	6.071	0.000	1129992	0	19.441	N.D. #
15)	L3 AR-1232-5	6.180	0.000	989173	0	22.154	N.D. #
16)	L4 AR-1242-1	5.863	0.000	1446579	0	8.899	N.D. #
17)	L4 AR-1242-2	5.915	0.000	828948	0	3.634	N.D. #
18)	L4 AR-1242-3	5.974	0.000	1509784	0	10.976	N.D. #
19)	L4 AR-1242-4	6.071	0.000	1129992	0	9.844	N.D. #
20)	L4 AR-1242-5	6.843	5.927f	176969	22181616	1.391	65.069 #
21)	L5 AR-1248-1	5.863	0.000	1446579	0	12.188	N.D. #
22)	L5 AR-1248-2	6.180	0.000	989173	0	6.071	N.D. #
23)	L5 AR-1248-3	6.333	0.000	1135474	0	6.254	N.D. #
24)	L5 AR-1248-4	6.740	0.000	471855	0	2.254	N.D. #
25)	L5 AR-1248-5	6.843	5.927	176969	22181616	0.891	49.908 #
26)	L6 AR-1254-1	6.740	5.927f	471855	22181616	2.159	31.134 #
27)	L6 AR-1254-2	6.968	6.010	85456	10788401	0.253	16.867 #
28)	L6 AR-1254-3	7.339	6.396	2671141	12658117	7.637	12.505 #
29)	L6 AR-1254-4	7.612	6.670	706048	21380544	2.826	29.692 #
31)	L7 AR-1260-1	7.491	6.588	1246345	83497253	5.002	123.245 #
32)	L7 AR-1260-2	7.789f	6.726	993263	32920734	3.343	33.979 #
33)	L7 AR-1260-3	8.097	0.000	1201001	0	5.421	N.D. #
34)	L7 AR-1260-4	8.334	0.000	3216974	0	12.789	N.D. #
35)	L7 AR-1260-5	8.679	0.000	2378034	0	4.931	N.D. #
37)	L8 AR-1262-2	8.679	0.000	2378034	0	4.175	N.D. #
38)	L8 AR-1262-3	9.042	0.000	3367141	0	9.300	N.D. #
39)	L8 AR-1262-4	9.163f	0.000	10337599	0	38.840	N.D. #
40)	L8 AR-1262-5	0.000	8.467	0	130.1E6	N.D.	228.301 #
41)	L9 AR-1268-1	9.042	0.000	3367141	0	5.262	N.D. #
42)	L9 AR-1268-2	9.163f	0.000	10337599	0	17.942	N.D. #
43)	L9 AR-1268-3	9.350	8.159	10449706	13399800	22.197	8.703 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
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 Acq On : 13 Dec 2019 16:22
 Operator : SM\AJ
 Sample : K6236-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFEY9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:38:51 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

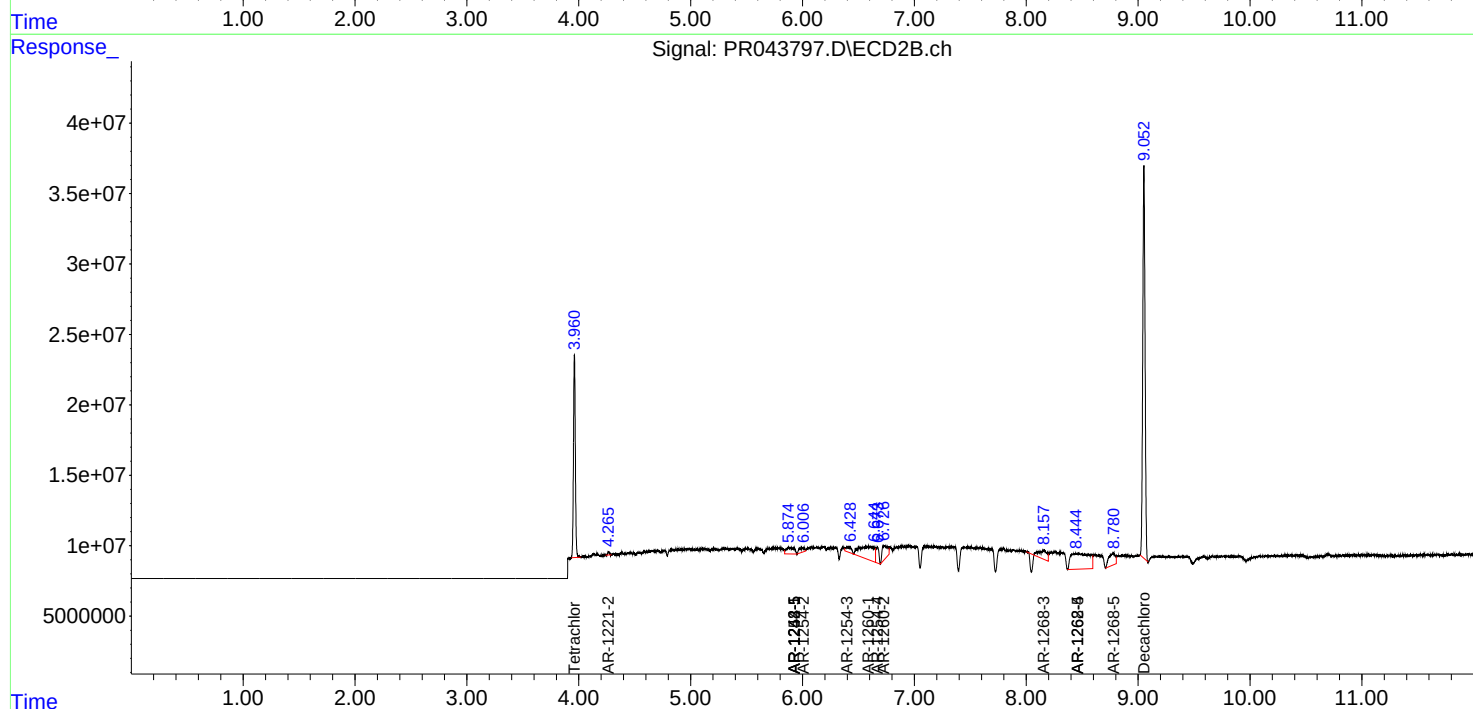
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

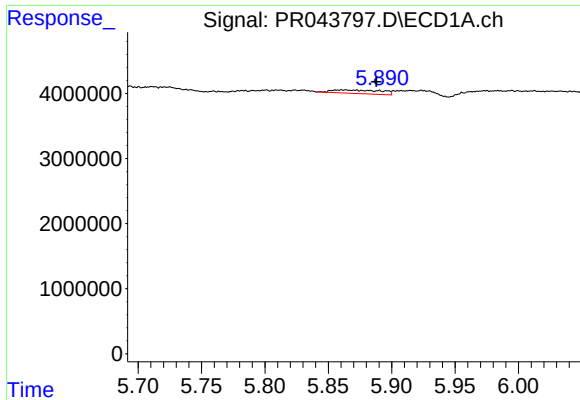
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.467	0	130.1E6	N.D.	212.188 #
45) L9	AR-1268-5	10.251	8.777	6625765	34476740	4.237	8.148 #

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

Instrument :
ECD_R
ClientSampleId :
BFEY9

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

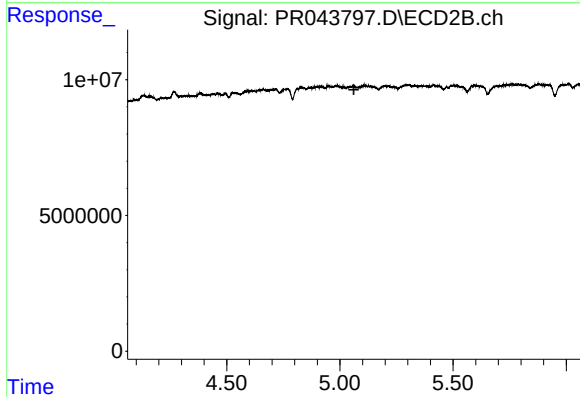




#3 AR-1016-1

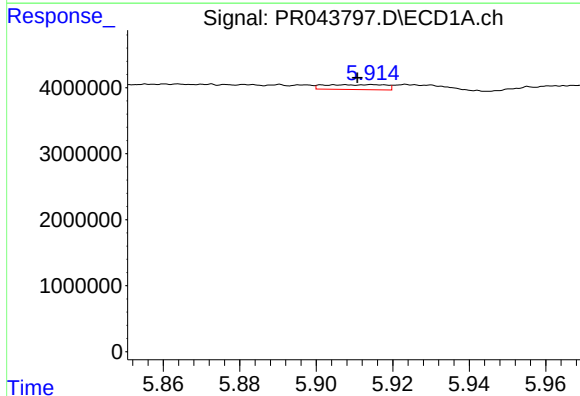
R.T.: 5.863 min
Delta R.T.: -0.025 min
Response: 1446579
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



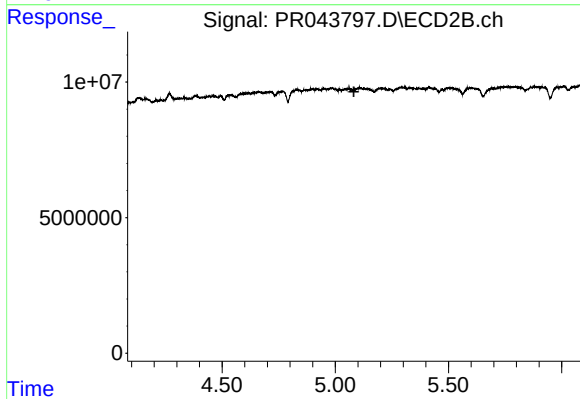
#3 AR-1016-1

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



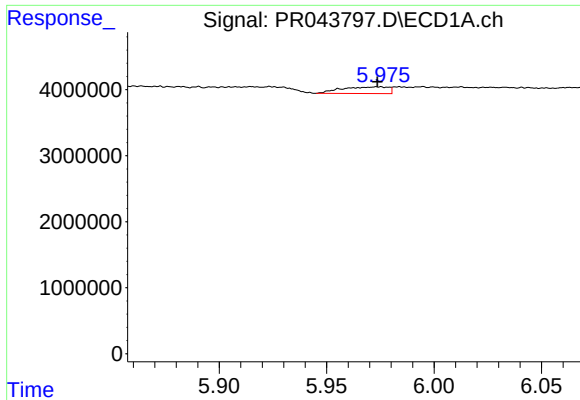
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 828948
Conc: 3.03 ng/ml



#4 AR-1016-2

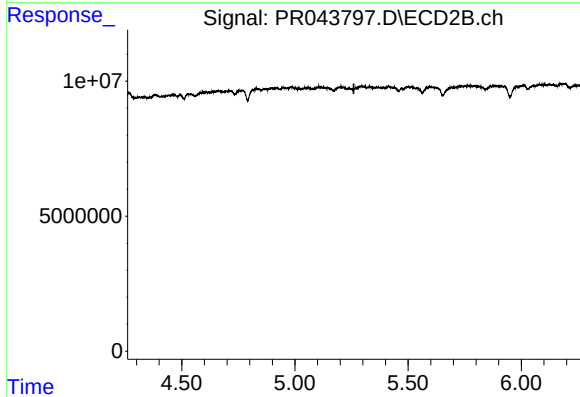
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

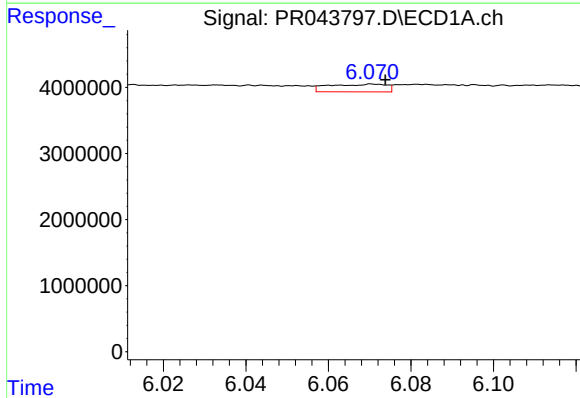
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 1509784
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



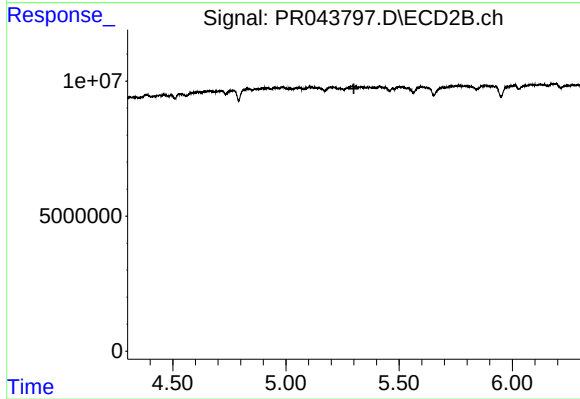
#5 AR-1016-3

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



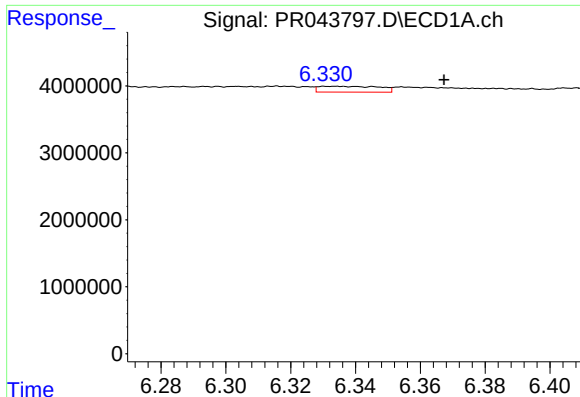
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 1129992
Conc: 8.21 ng/ml



#6 AR-1016-4

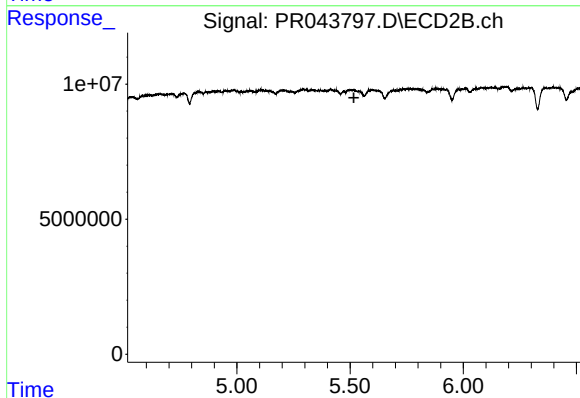
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

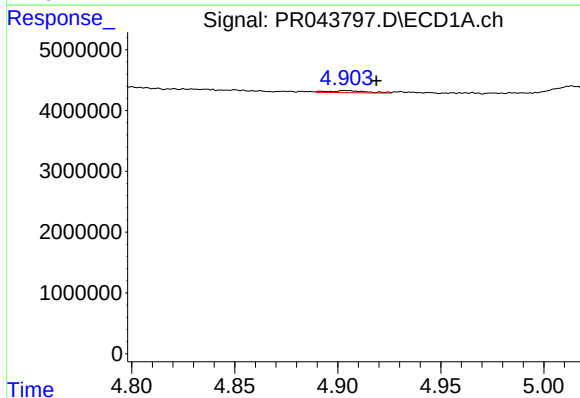
R.T.: 6.333 min
Delta R.T.: -0.034 min
Response: 1135474
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



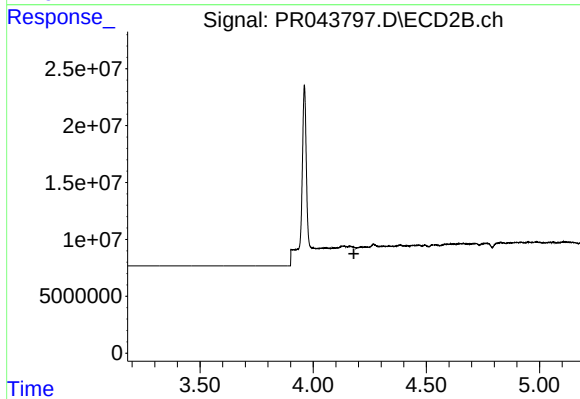
#7 AR-1016-5

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



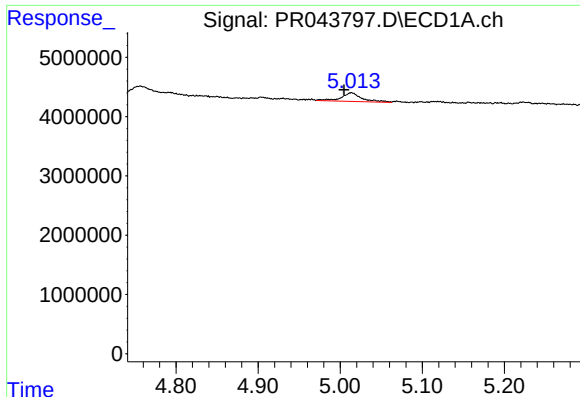
#8 AR-1221-1

R.T.: 4.904 min
Delta R.T.: -0.015 min
Response: 410656
Conc: 7.16 ng/ml



#8 AR-1221-1

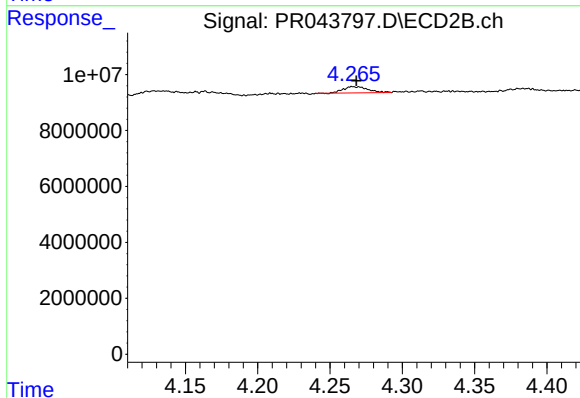
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

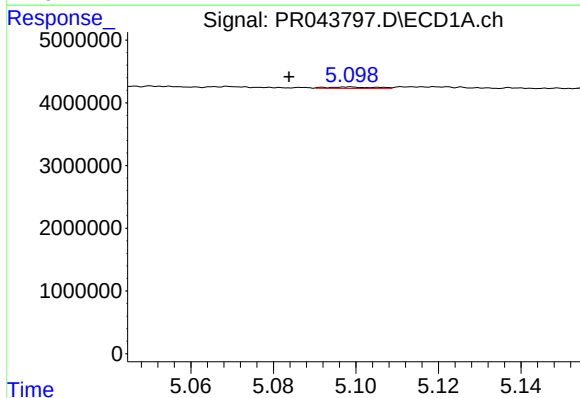
R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 2567854
Conc: 62.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



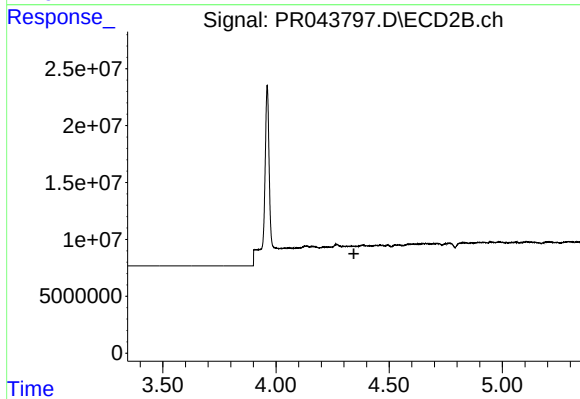
#9 AR-1221-2

R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 2676660
Conc: 43.72 ng/ml



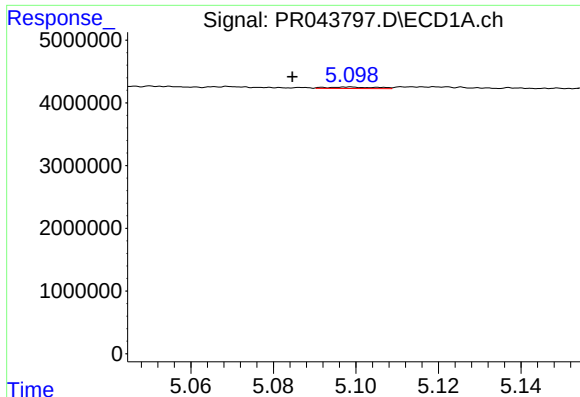
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: 0.015 min
Response: 193456
Conc: 1.41 ng/ml



#10 AR-1221-3

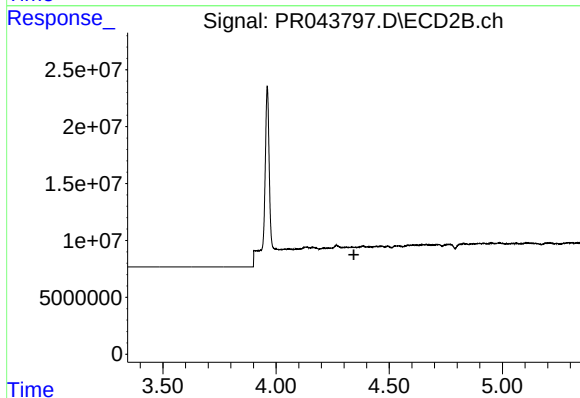
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

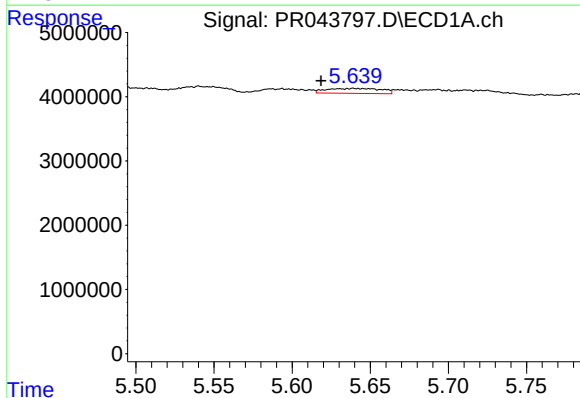
R.T.: 5.098 min
Delta R.T.: 0.014 min
Response: 193456
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



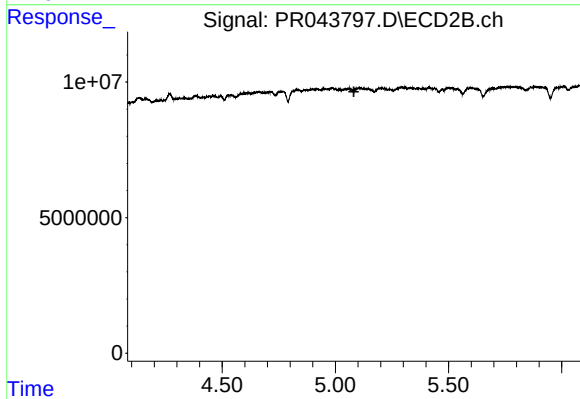
#11 AR-1232-1

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



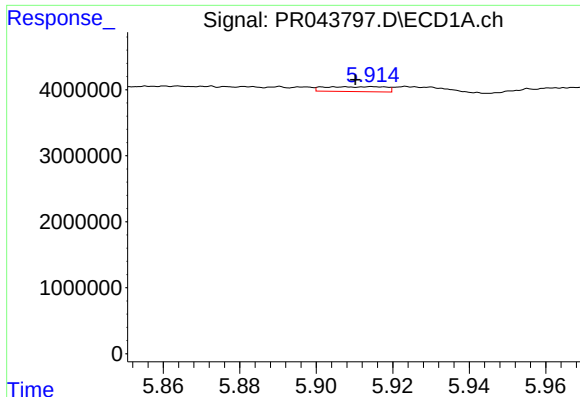
#12 AR-1232-2

R.T.: 5.640 min
Delta R.T.: 0.021 min
Response: 1888936
Conc: 34.13 ng/ml



#12 AR-1232-2

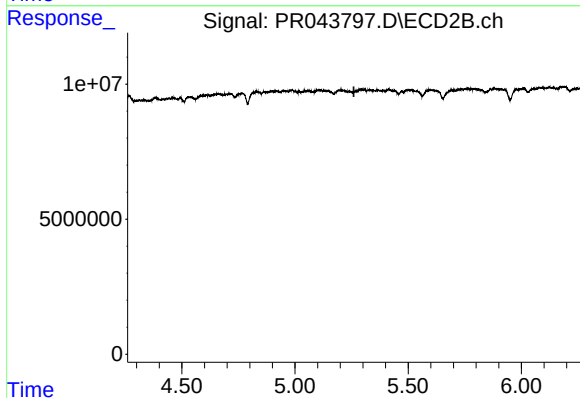
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

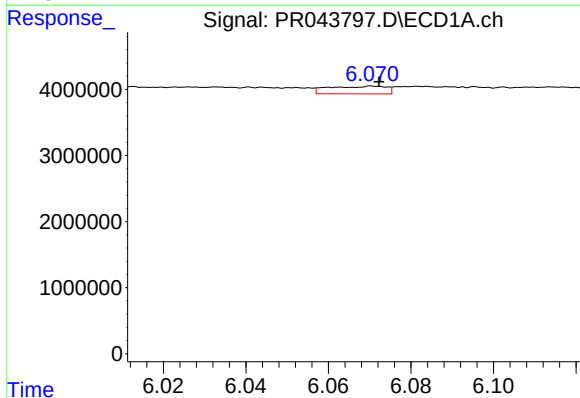
R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 828948
Conc: 7.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



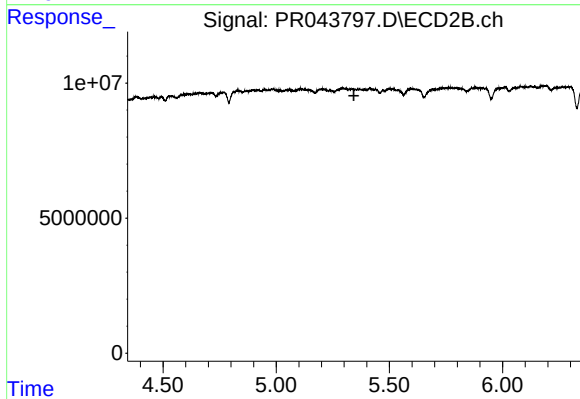
#13 AR-1232-3

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



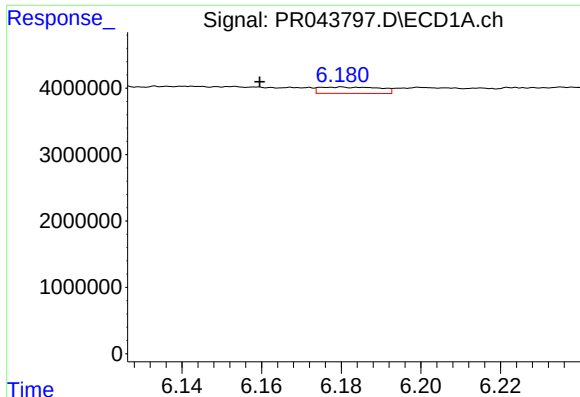
#14 AR-1232-4

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 1129992
Conc: 19.44 ng/ml



#14 AR-1232-4

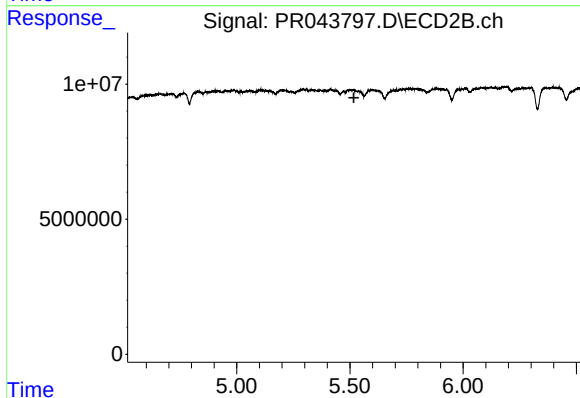
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

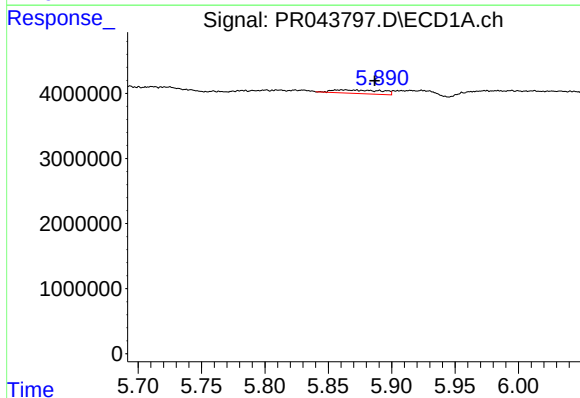
R.T.: 6.180 min
Delta R.T.: 0.020 min
Response: 989173
Conc: 22.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



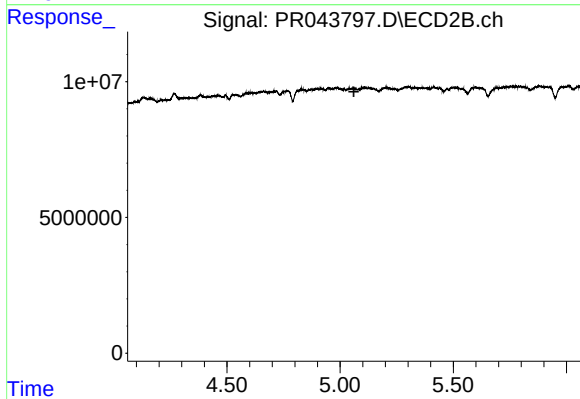
#15 AR-1232-5

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



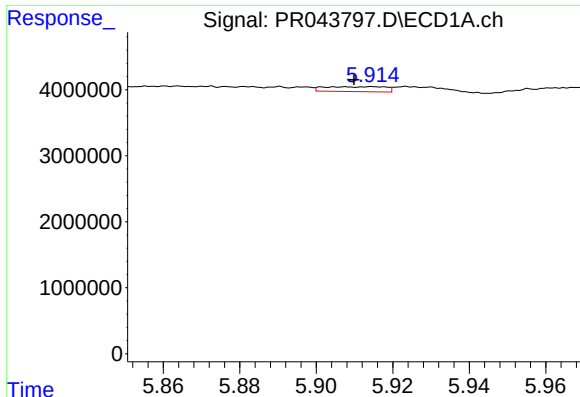
#16 AR-1242-1

R.T.: 5.863 min
Delta R.T.: -0.023 min
Response: 1446579
Conc: 8.90 ng/ml



#16 AR-1242-1

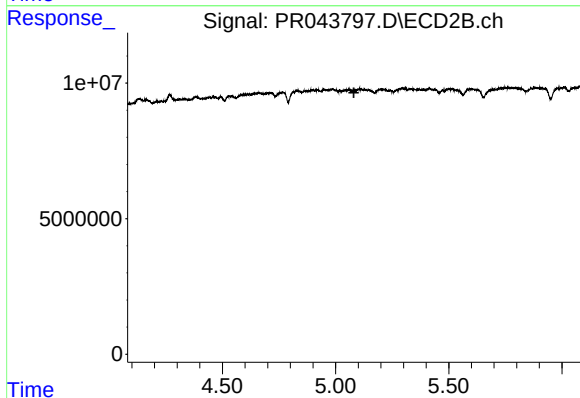
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

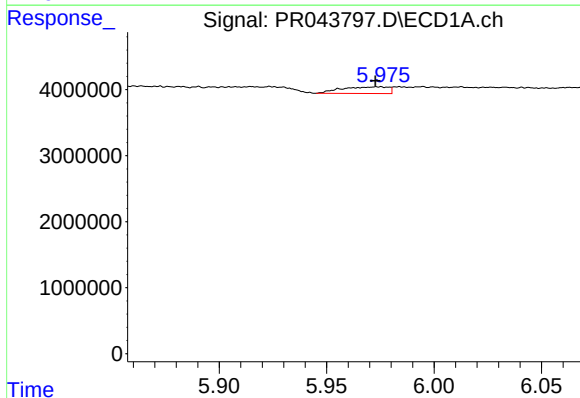
R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 828948
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



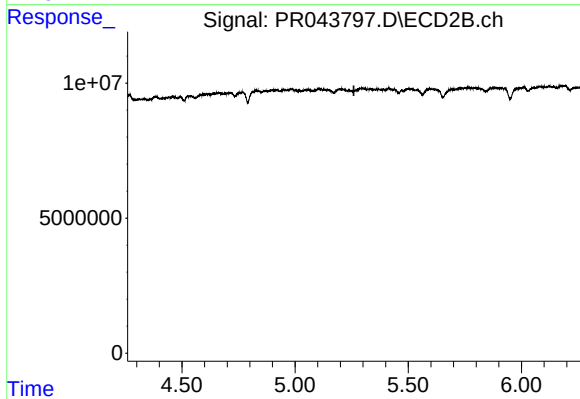
#17 AR-1242-2

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



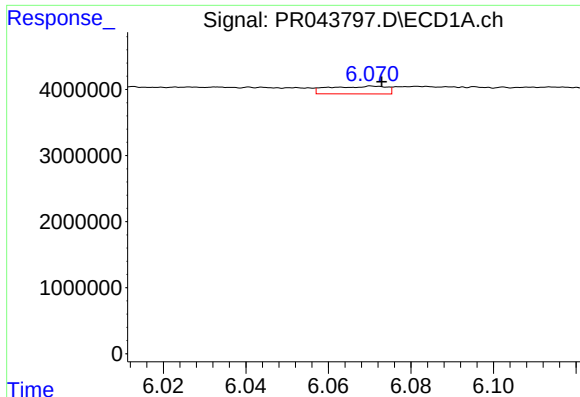
#18 AR-1242-3

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 1509784
Conc: 10.98 ng/ml



#18 AR-1242-3

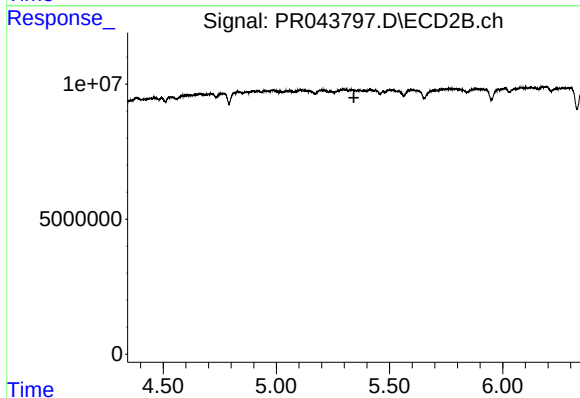
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

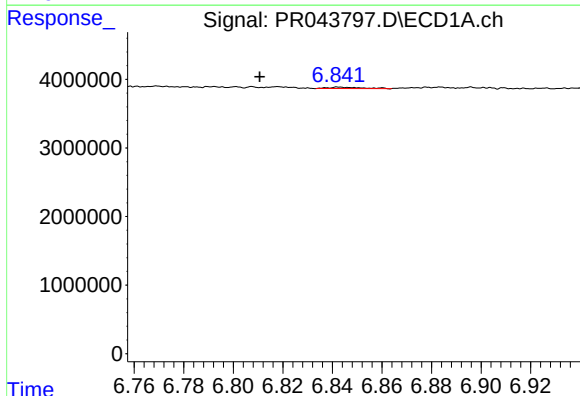
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1129992
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



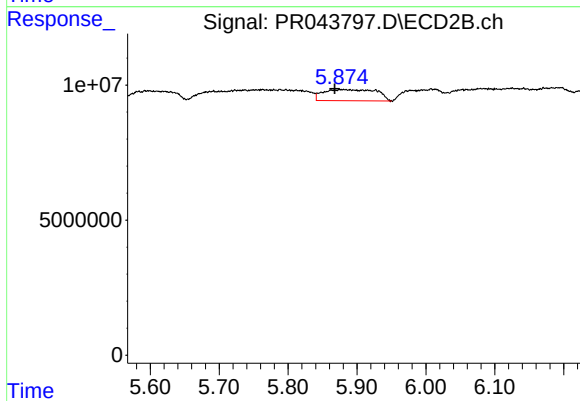
#19 AR-1242-4

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



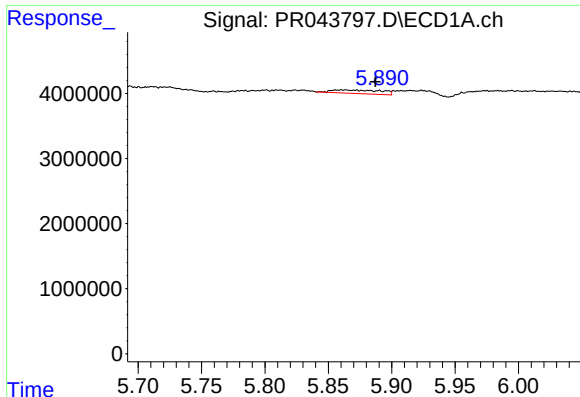
#20 AR-1242-5

R.T.: 6.843 min
Delta R.T.: 0.032 min
Response: 176969
Conc: 1.39 ng/ml



#20 AR-1242-5

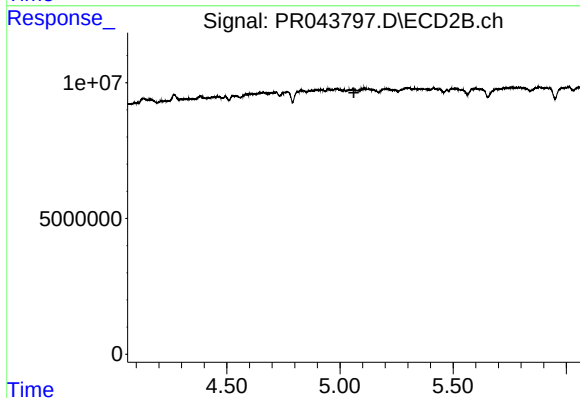
R.T.: 5.927 min
Delta R.T.: 0.059 min
Response: 22181616
Conc: 65.07 ng/ml



#21 AR-1248-1

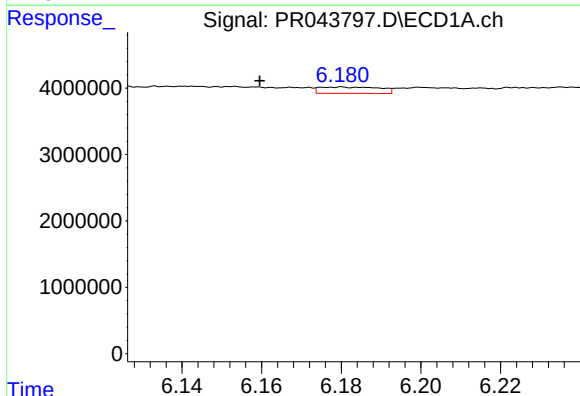
R.T.: 5.863 min
Delta R.T.: -0.024 min
Response: 1446579
Conc: 12.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



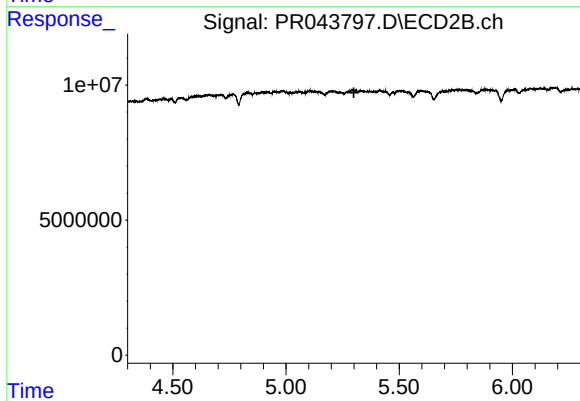
#21 AR-1248-1

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



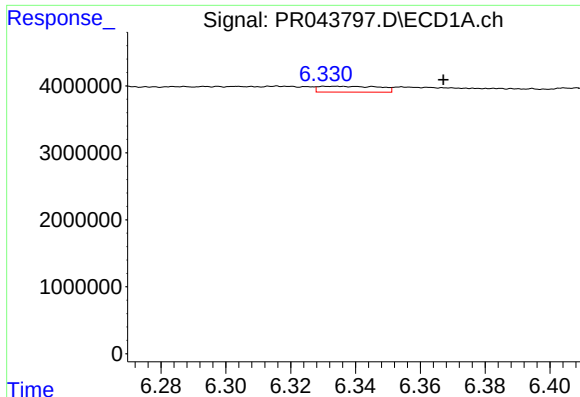
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: 0.020 min
Response: 989173
Conc: 6.07 ng/ml



#22 AR-1248-2

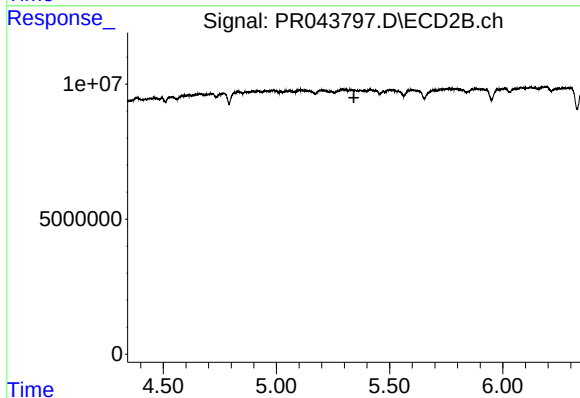
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

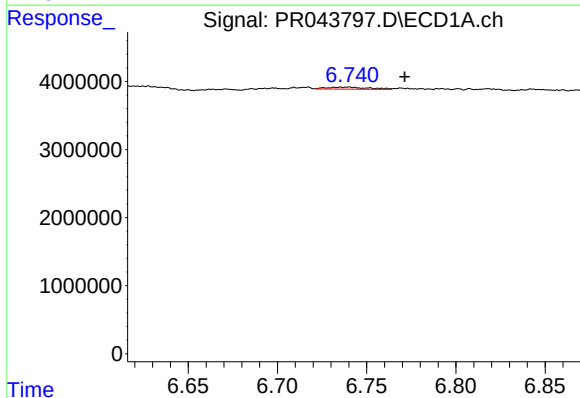
R.T.: 6.333 min
Delta R.T.: -0.034 min
Response: 1135474
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



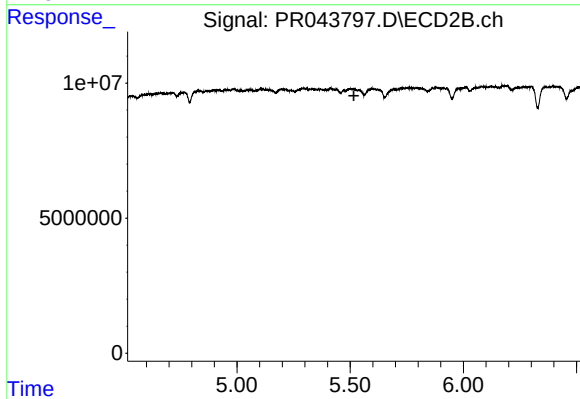
#23 AR-1248-3

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



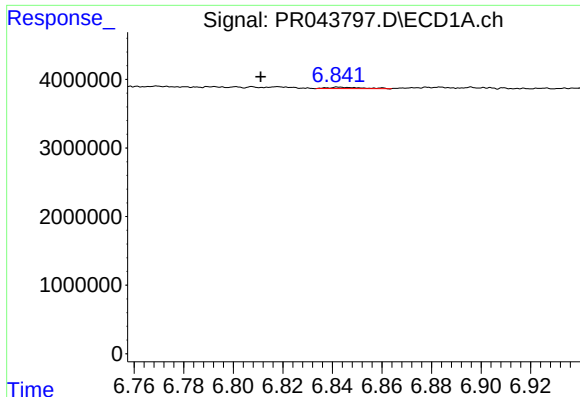
#24 AR-1248-4

R.T.: 6.740 min
Delta R.T.: -0.031 min
Response: 471855
Conc: 2.25 ng/ml



#24 AR-1248-4

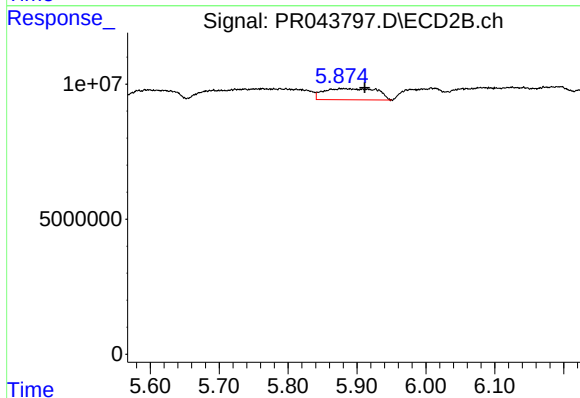
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

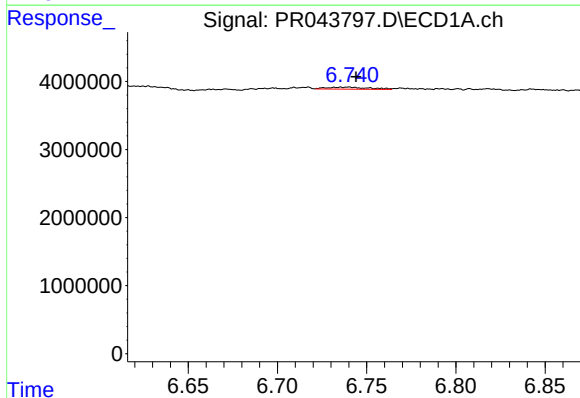
R.T.: 6.843 min
Delta R.T.: 0.032 min
Response: 176969
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



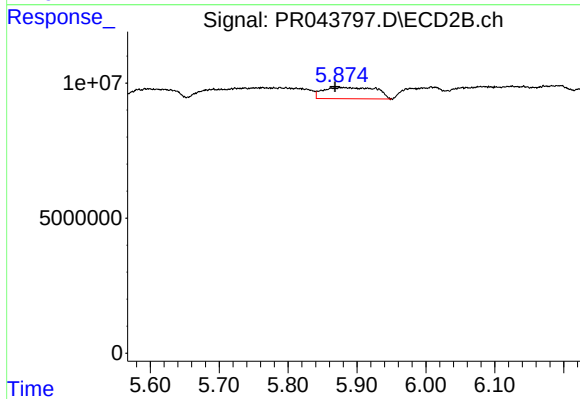
#25 AR-1248-5

R.T.: 5.927 min
Delta R.T.: 0.015 min
Response: 22181616
Conc: 49.91 ng/ml



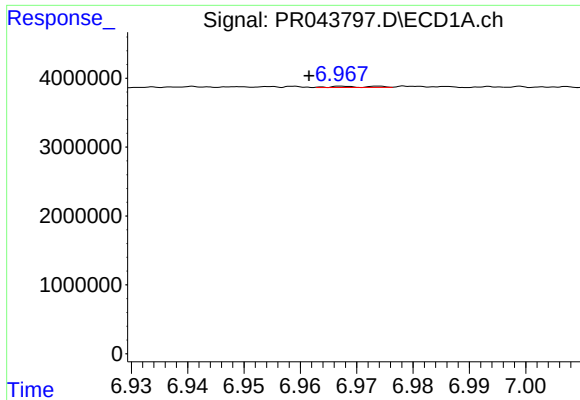
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 471855
Conc: 2.16 ng/ml



#26 AR-1254-1

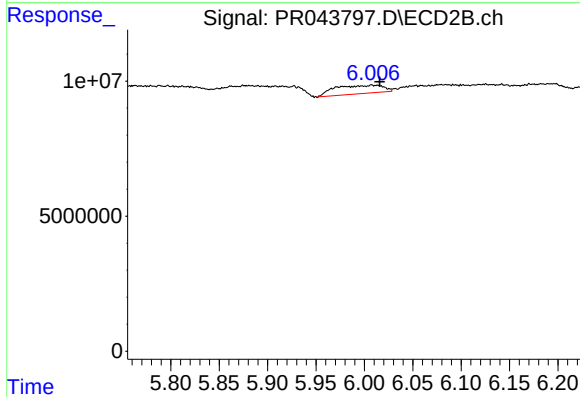
R.T.: 5.927 min
Delta R.T.: 0.058 min
Response: 22181616
Conc: 31.13 ng/ml



#27 AR-1254-2

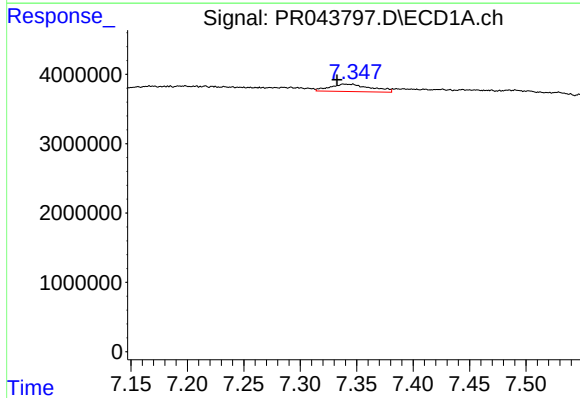
R.T.: 6.968 min
Delta R.T.: 0.006 min
Response: 85456
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



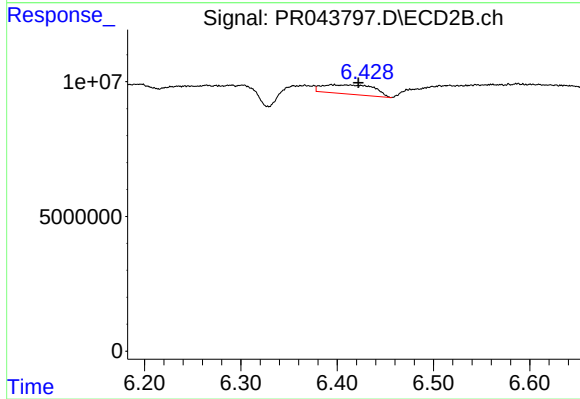
#27 AR-1254-2

R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 10788401
Conc: 16.87 ng/ml



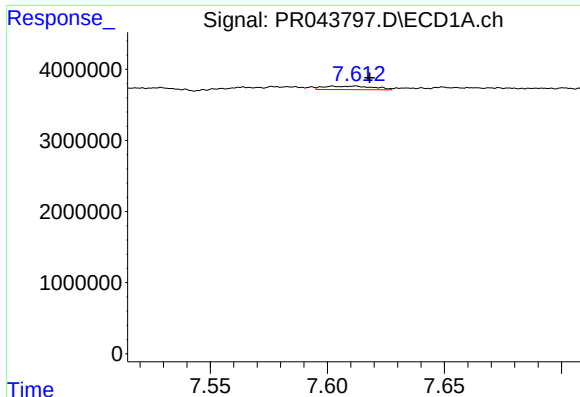
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.007 min
Response: 2671141
Conc: 7.64 ng/ml



#28 AR-1254-3

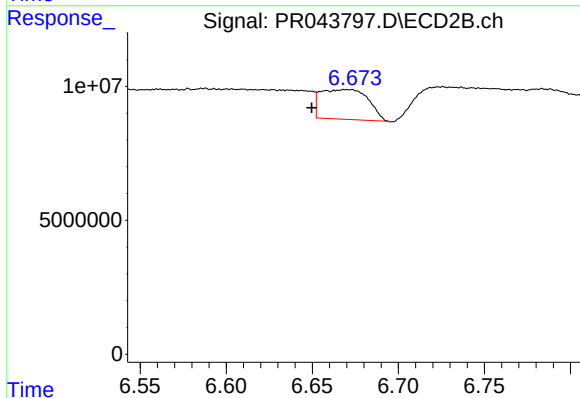
R.T.: 6.396 min
Delta R.T.: -0.026 min
Response: 12658117
Conc: 12.50 ng/ml



#29 AR-1254-4

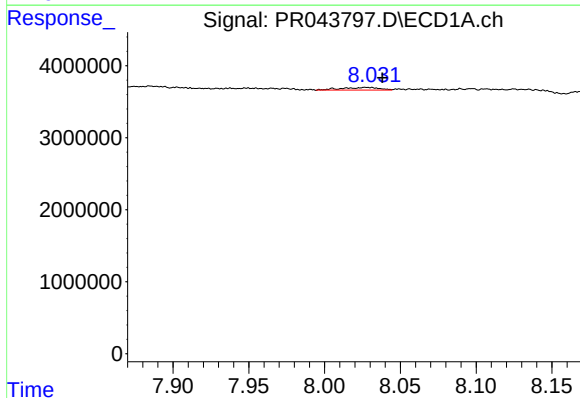
R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 706048
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



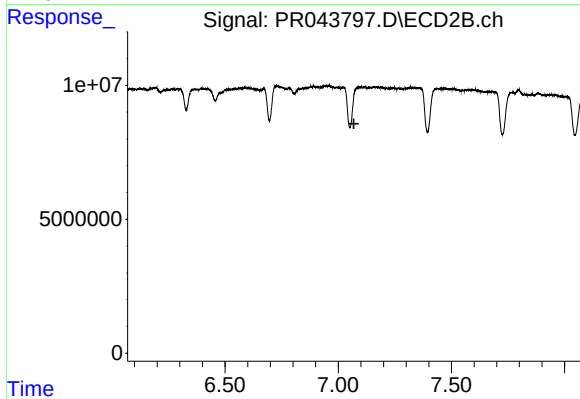
#29 AR-1254-4

R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 21380544
Conc: 29.69 ng/ml



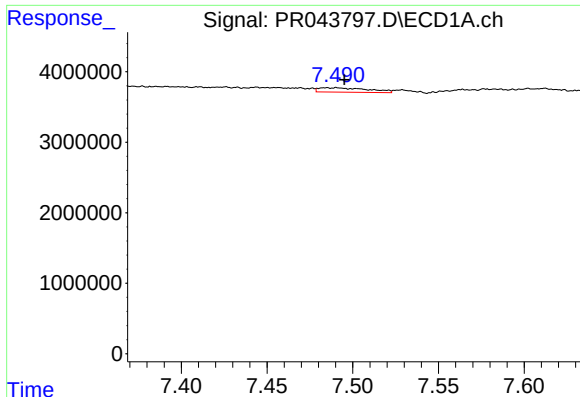
#30 AR-1254-5

R.T.: 8.028 min
Delta R.T.: -0.011 min
Response: 630988
Conc: 2.45 ng/ml



#30 AR-1254-5

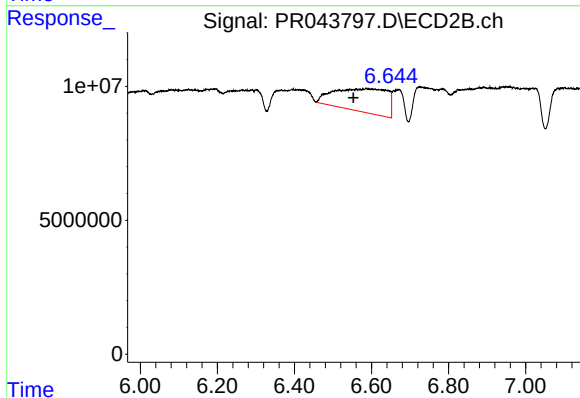
R.T.: 7.100 min
Delta R.T.: 0.031 min
Response: -20948637
Conc: N.D.



#31 AR-1260-1

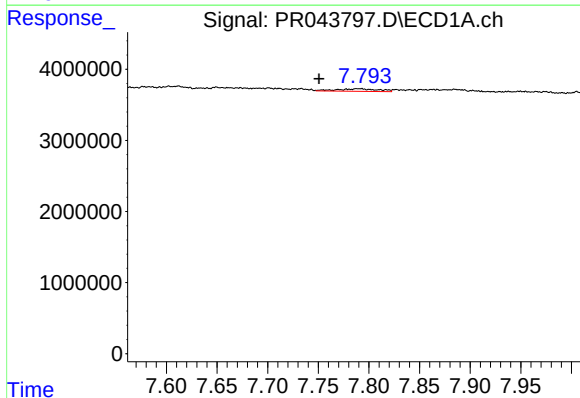
R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 1246345
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



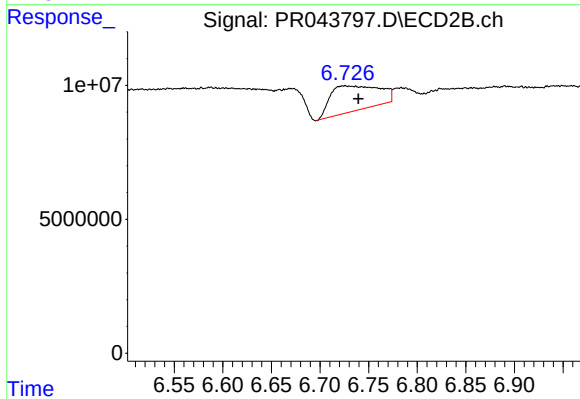
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: 0.035 min
Response: 83497253
Conc: 123.25 ng/ml



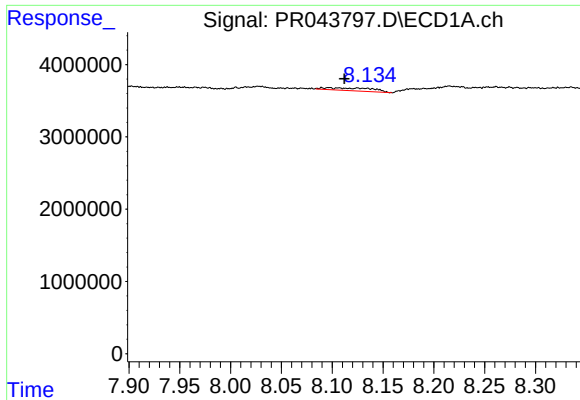
#32 AR-1260-2

R.T.: 7.789 min
Delta R.T.: 0.038 min
Response: 993263
Conc: 3.34 ng/ml



#32 AR-1260-2

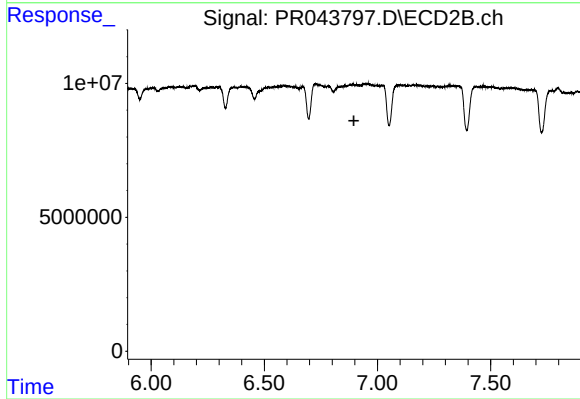
R.T.: 6.726 min
Delta R.T.: -0.014 min
Response: 32920734
Conc: 33.98 ng/ml



#33 AR-1260-3

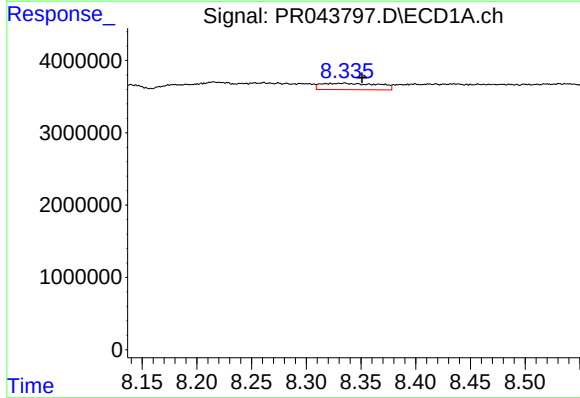
R.T.: 8.097 min
Delta R.T.: -0.015 min
Response: 1201001
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



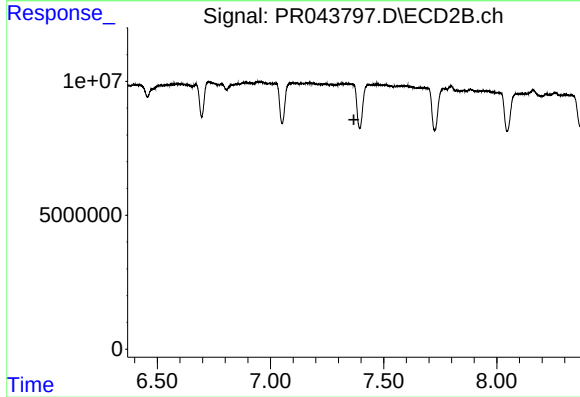
#33 AR-1260-3

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



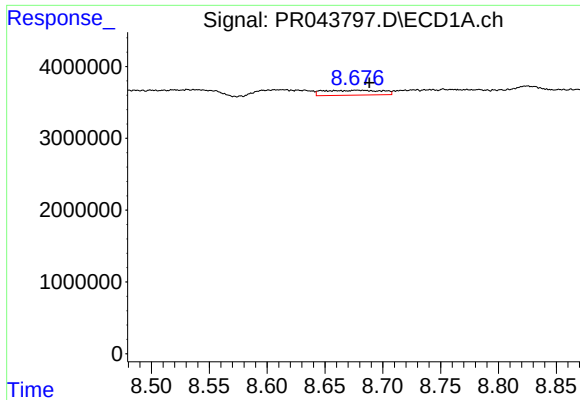
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.017 min
Response: 3216974
Conc: 12.79 ng/ml



#34 AR-1260-4

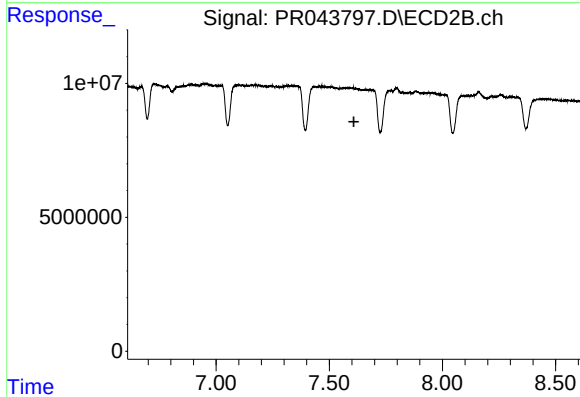
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

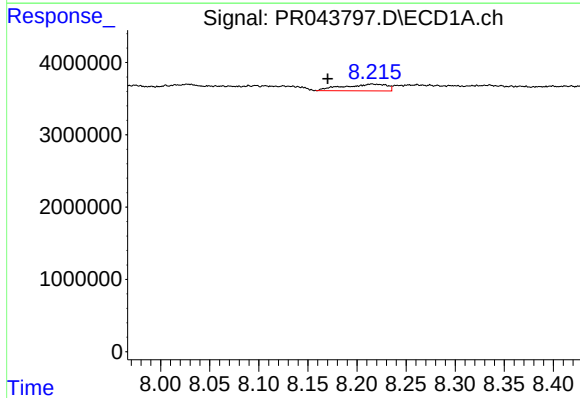
R.T.: 8.679 min
Delta R.T.: -0.010 min
Response: 2378034
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



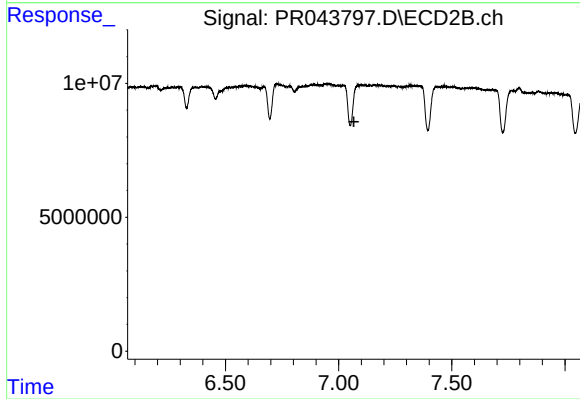
#35 AR-1260-5

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



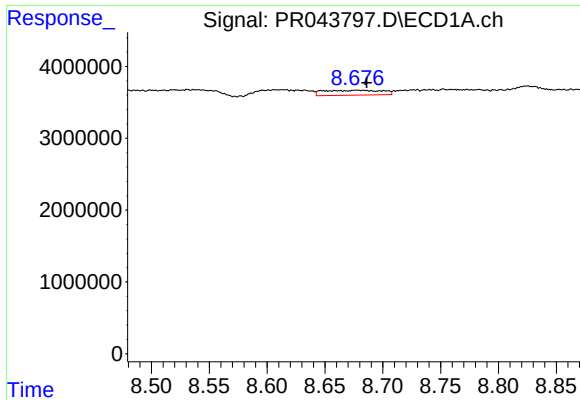
#36 AR-1262-1

R.T.: 8.216 min
Delta R.T.: 0.046 min
Response: 2852634
Conc: 21.43 ng/ml



#36 AR-1262-1

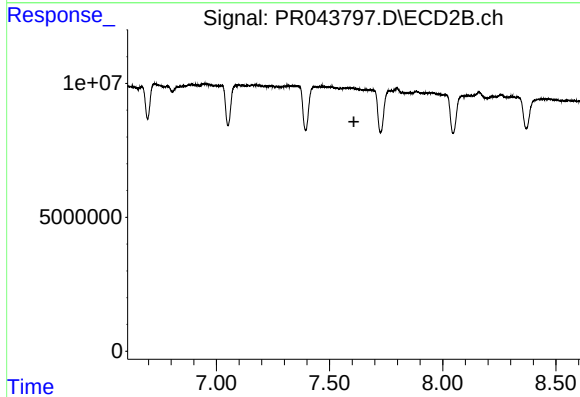
R.T.: 7.100 min
Delta R.T.: 0.033 min
Response: -20948637
Conc: N.D.



#37 AR-1262-2

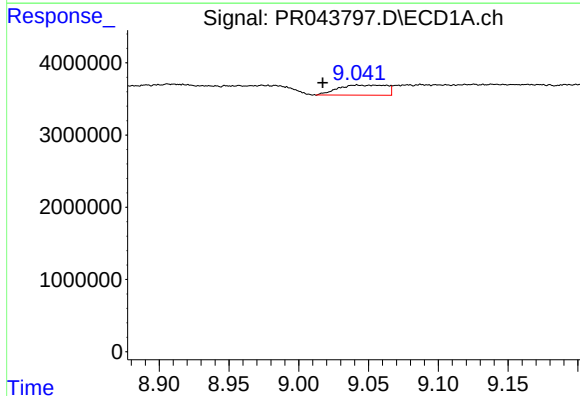
R.T.: 8.679 min
Delta R.T.: -0.008 min
Response: 2378034
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



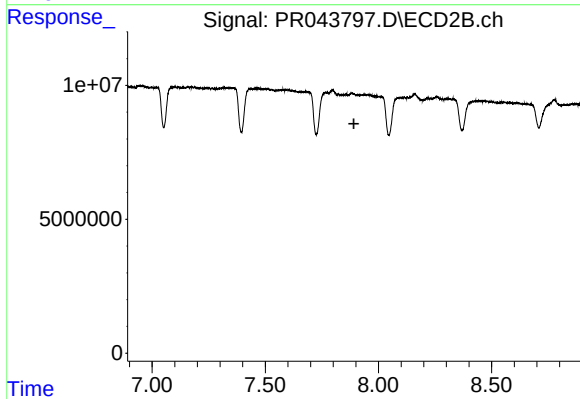
#37 AR-1262-2

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



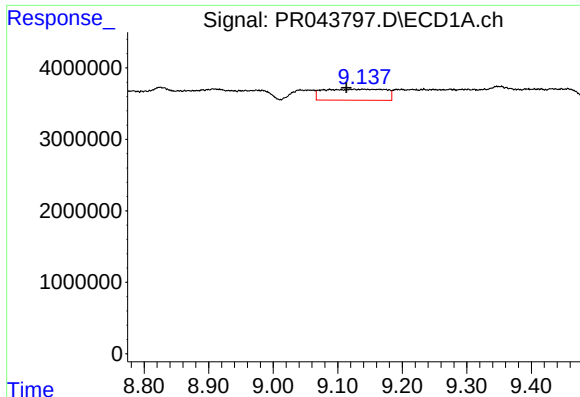
#38 AR-1262-3

R.T.: 9.042 min
Delta R.T.: 0.025 min
Response: 3367141
Conc: 9.30 ng/ml



#38 AR-1262-3

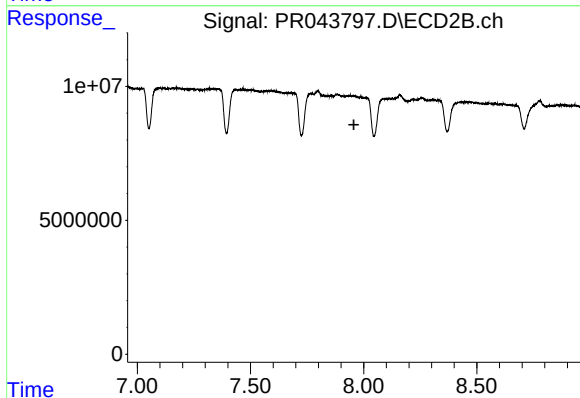
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

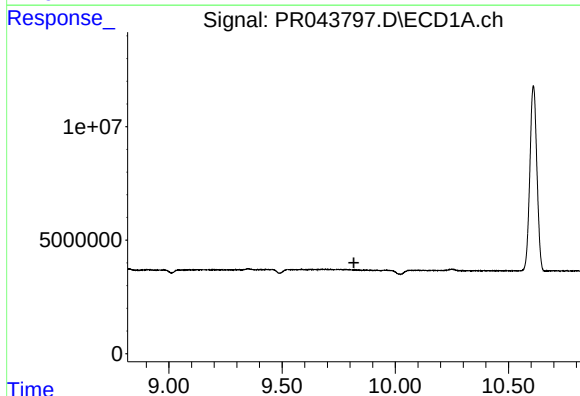
R.T.: 9.163 min
Delta R.T.: 0.050 min
Response: 10337599
Conc: 38.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



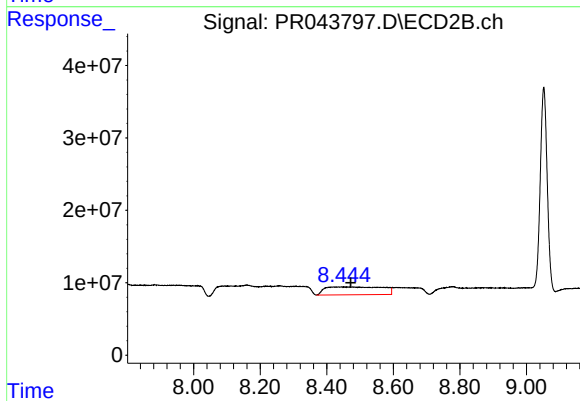
#39 AR-1262-4

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



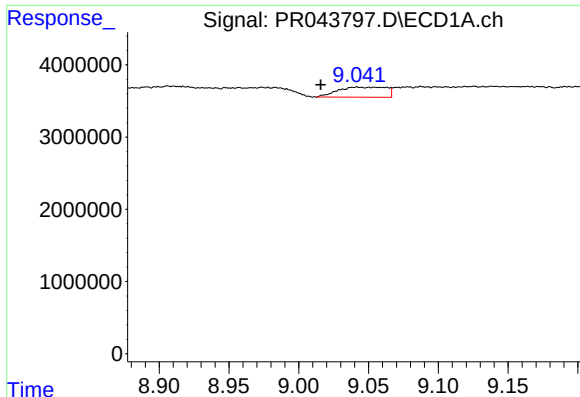
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.817 min
Response: 0
Conc: N.D.



#40 AR-1262-5

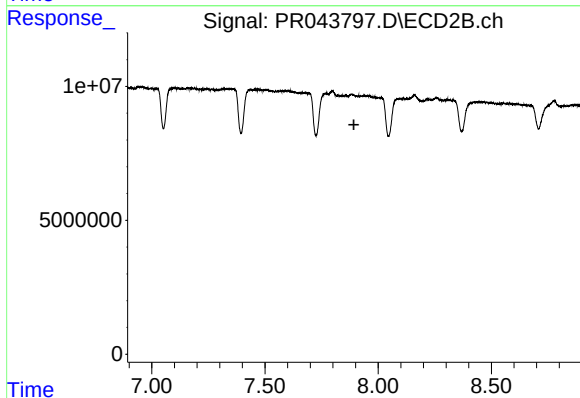
R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 130120249
Conc: 228.30 ng/ml



#41 AR-1268-1

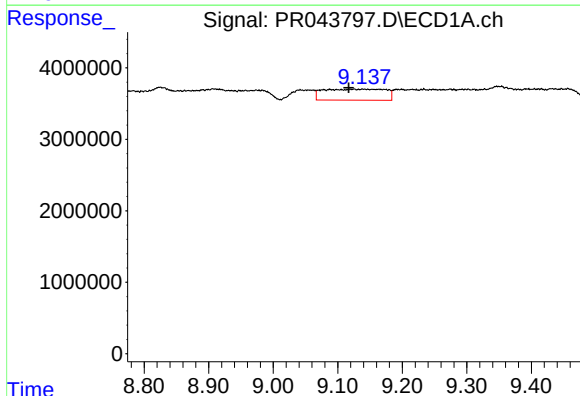
R.T.: 9.042 min
Delta R.T.: 0.026 min
Response: 3367141
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



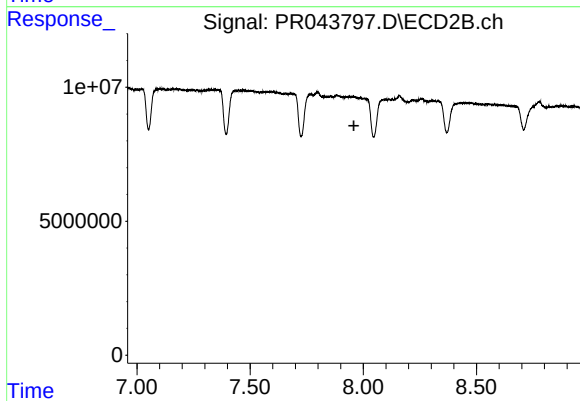
#41 AR-1268-1

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



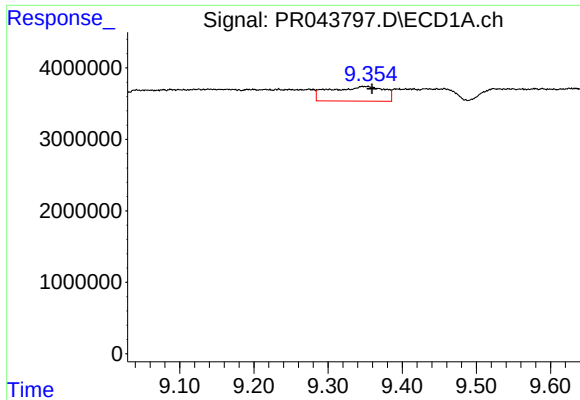
#42 AR-1268-2

R.T.: 9.163 min
Delta R.T.: 0.046 min
Response: 10337599
Conc: 17.94 ng/ml



#42 AR-1268-2

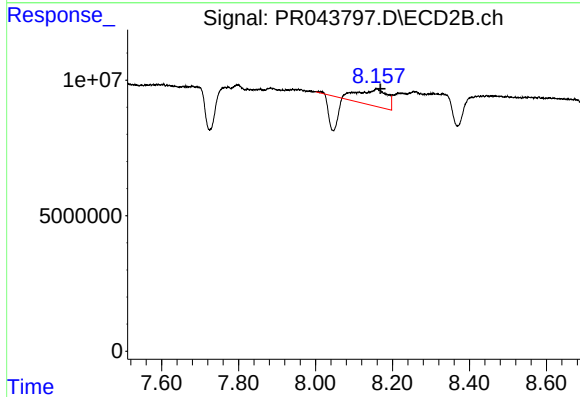
R.T.: 0.000 min
Exp R.T.: 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

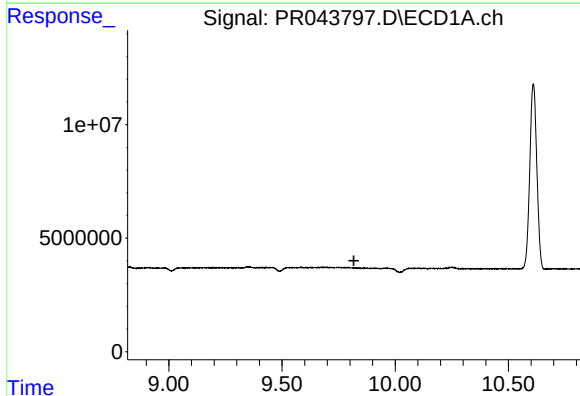
R.T.: 9.350 min
Delta R.T.: -0.010 min
Response: 10449706
Conc: 22.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



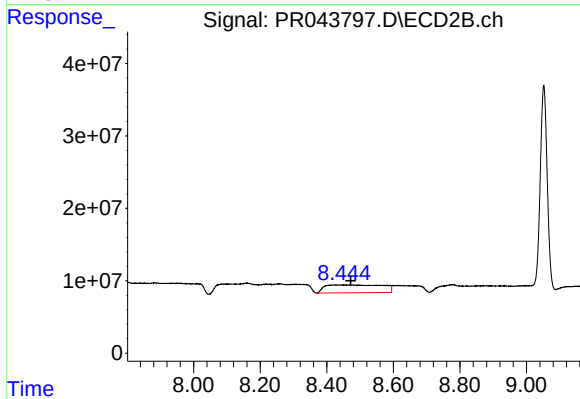
#43 AR-1268-3

R.T.: 8.159 min
Delta R.T.: -0.009 min
Response: 13399800
Conc: 8.70 ng/ml



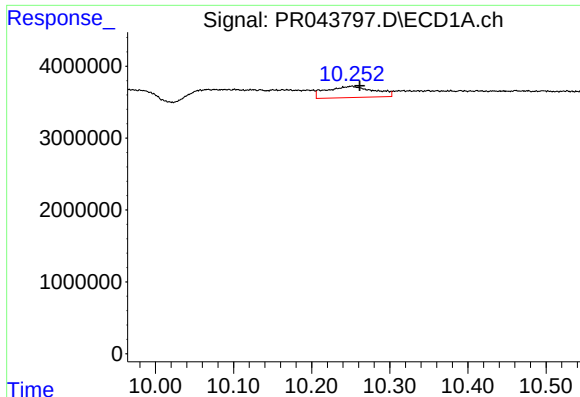
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.817 min
Response: 0
Conc: N.D.



#44 AR-1268-4

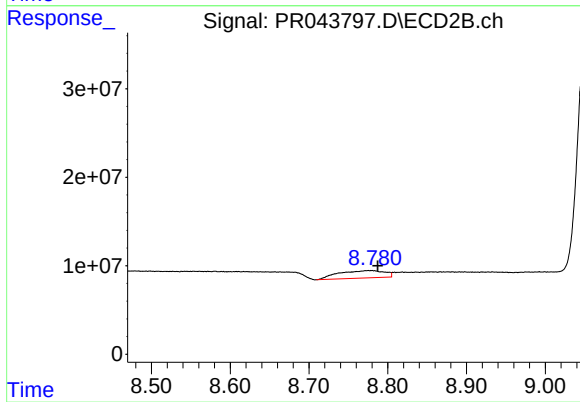
R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 130120249
Conc: 212.19 ng/ml



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.010 min
Response: 6625765
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEY9



#45 AR-1268-5

R.T.: 8.777 min
Delta R.T.: -0.011 min
Response: 34476740
Conc: 8.15 ng/ml