

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
 Data File : PR043798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 16:36
 Operator : SM\AJ
 Sample : K6236-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFEZ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:39:15 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	3.962	126.6E6	165.2E6	22.776	21.387
2)	SA Decachlor...	10.609	9.053	180.2E6	406.8E6	47.845	41.108
Target Compounds							
3)	L1 AR-1016-1	5.896	0.000	384763	0	1.987	N.D. #
4)	L1 AR-1016-2	5.920	0.000	566070	0	2.067	N.D. #
5)	L1 AR-1016-3	5.975	0.000	298925	0	1.815	N.D. #
6)	L1 AR-1016-4	6.073	0.000	1635497	0	11.876	N.D. #
7)	L1 AR-1016-5	6.353	0.000	1760552	0	12.741	N.D. #
8)	L2 AR-1221-1	4.907	0.000	126645	0	2.208	N.D. #
9)	L2 AR-1221-2	5.013	4.265	1650877	2170453	40.397	35.454
10)	L2 AR-1221-3	5.088	0.000	217554	0	1.583	N.D. #
11)	L3 AR-1232-1	5.088	0.000	217554	0	2.024	N.D. #
12)	L3 AR-1232-2	5.625	0.000	900243	0	16.266	N.D. #
13)	L3 AR-1232-3	5.920	0.000	566070	0	4.992	N.D. #
14)	L3 AR-1232-4	6.073	0.000	1635497	0	28.138	N.D. #
15)	L3 AR-1232-5	6.207f	0.000	387108	0	8.670	N.D. #
16)	L4 AR-1242-1	5.896	0.000	384763	0	2.367	N.D. #
17)	L4 AR-1242-2	5.920	0.000	566070	0	2.481	N.D. #
18)	L4 AR-1242-3	5.975	0.000	298925	0	2.173	N.D. #
19)	L4 AR-1242-4	6.073	0.000	1635497	0	14.248	N.D. #
20)	L4 AR-1242-5	6.843	0.000	108083	0	0.850	N.D. #
21)	L5 AR-1248-1	5.896	0.000	384763	0	3.242	N.D. #
22)	L5 AR-1248-2	6.207f	0.000	387108	0	2.376	N.D. #
23)	L5 AR-1248-3	6.353	0.000	1760552	0	9.696	N.D. #
24)	L5 AR-1248-4	6.739	0.000	538944	0	2.575	N.D. #
25)	L5 AR-1248-5	6.843	0.000	108083	0	0.544	N.D. #
26)	L6 AR-1254-1	6.739	0.000	538944	0	2.466	N.D. #
27)	L6 AR-1254-2	6.958	0.000	240171	0	0.712	N.D. #
28)	L6 AR-1254-3	7.341	6.479f	980081	2900663	2.802	2.865
29)	L6 AR-1254-4	7.610	6.719f	824946	4814873	3.301	6.687 #
30)	L6 AR-1254-5	8.058	0.000	191962	0	0.745	N.D. #
31)	L7 AR-1260-1	7.486	6.551	562436	6014122	2.257	8.877 #
32)	L7 AR-1260-2	7.735	6.719	2010943	4814873	6.769	4.970 #
33)	L7 AR-1260-3	8.094	0.000	69552	0	0.314	N.D. #
34)	L7 AR-1260-4	8.372	0.000	116911	0	0.465	N.D. #
35)	L7 AR-1260-5	8.681	0.000	122271	0	0.254	N.D. #
36)	L8 AR-1262-1	8.196	0.000	63138	0	0.474	N.D. #
37)	L8 AR-1262-2	8.681	0.000	122271	0	0.215	N.D. #
38)	L8 AR-1262-3	9.070f	0.000	315806	0	0.872	N.D. #
39)	L8 AR-1262-4	9.102	0.000	69257	0	0.260	N.D. #
40)	L8 AR-1262-5	9.799	0.000	428657	0	2.276	N.D. #
41)	L9 AR-1268-1	9.070f	0.000	315806	0	0.494	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
 Data File : PR043798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 16:36
 Operator : SM\AJ
 Sample : K6236-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFEZ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:39:15 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	9.102	0.000	69257	0	0.120	N.D.	#
43)	L9 AR-1268-3	9.351	0.000	1953413	0	4.149	N.D.	#
44)	L9 AR-1268-4	9.799	0.000	428657	0	2.098	N.D.	#
45)	L9 AR-1268-5	10.250	8.777	2094319	4707074	1.339	1.113	

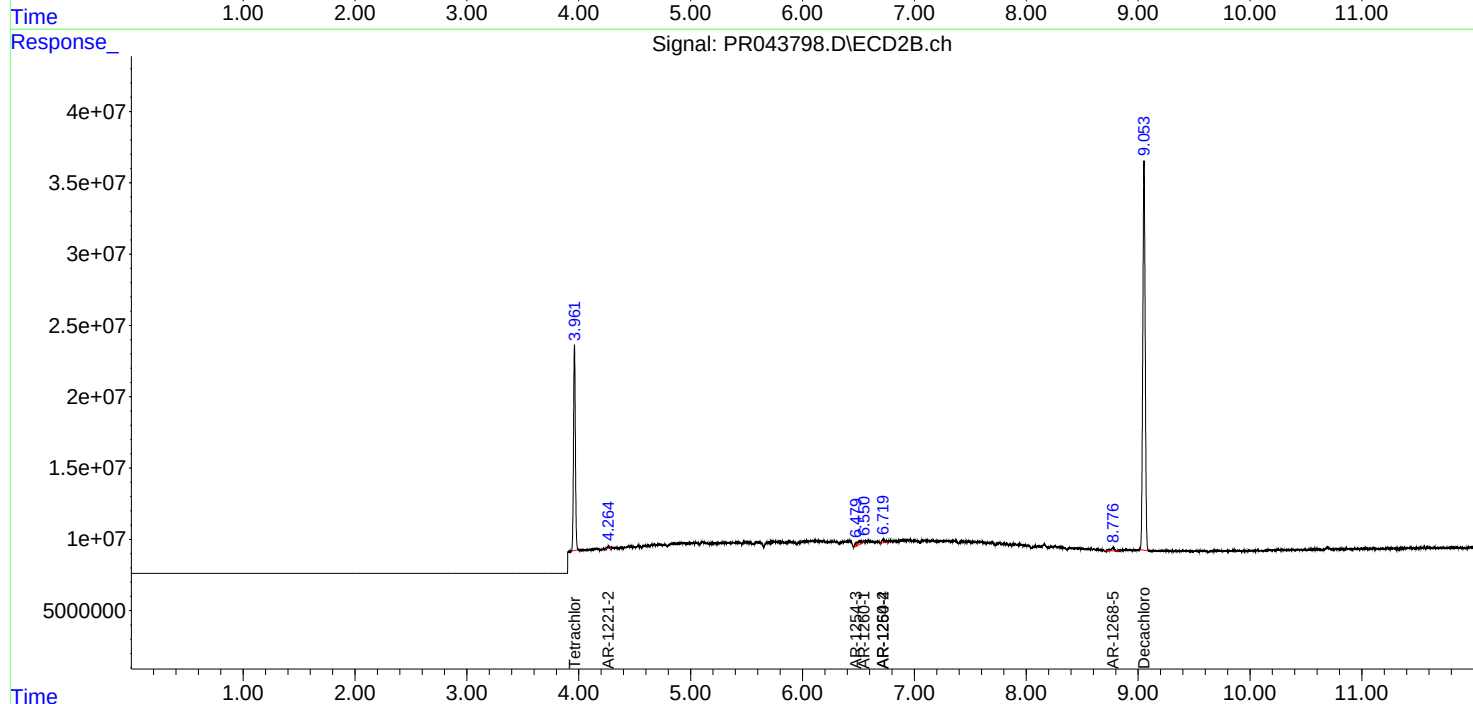
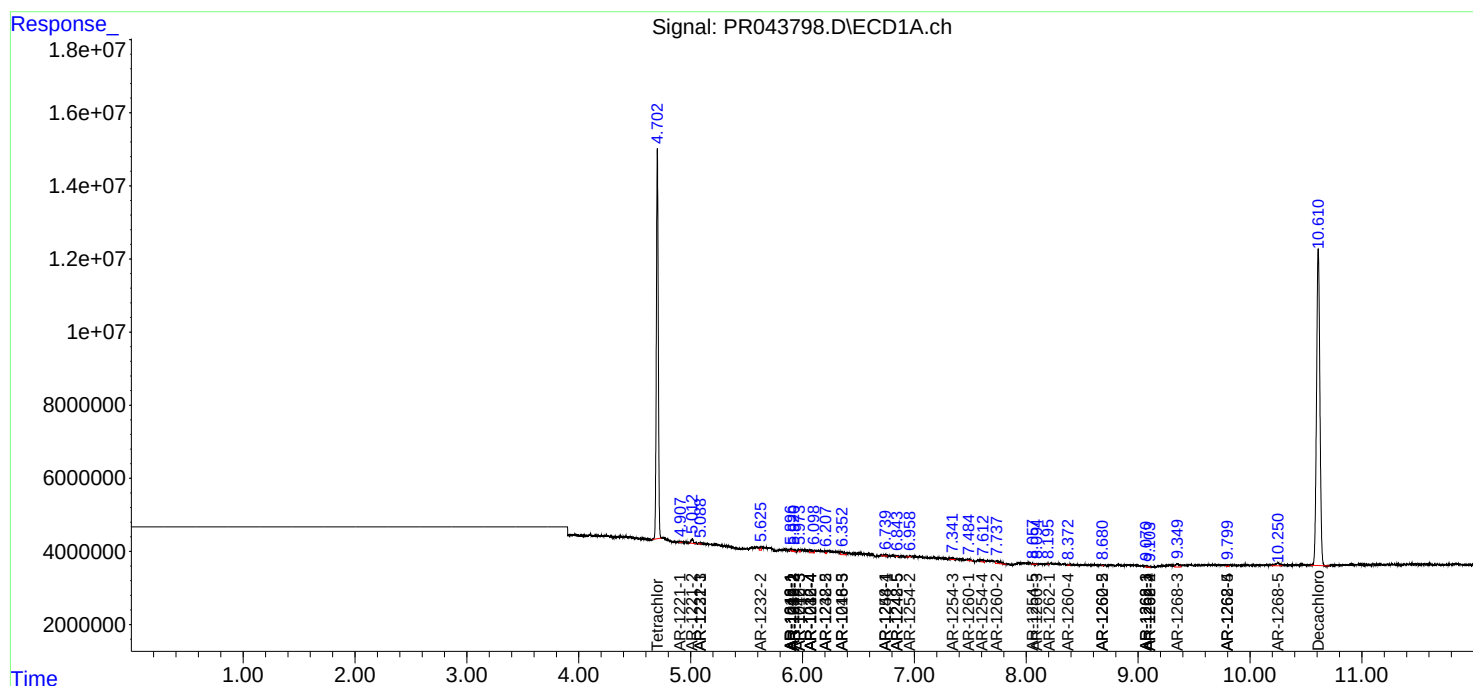
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

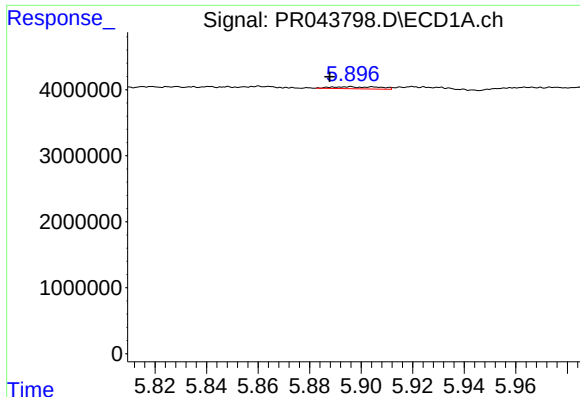
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
Data File : PR043798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2019 16:36
Operator : SM\AJ
Sample : K6236-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFEZ0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 22:39:15 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

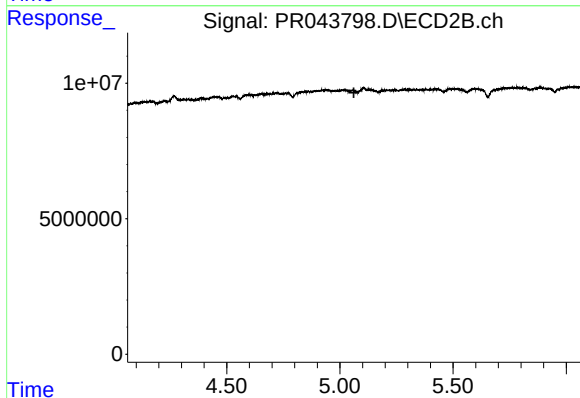




#3 AR-1016-1

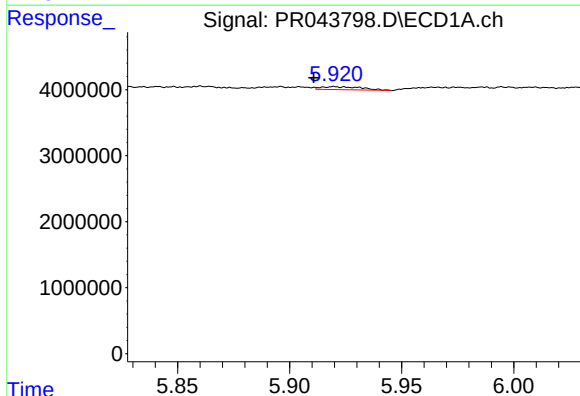
R.T.: 5.896 min
Delta R.T.: 0.008 min
Response: 384763
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



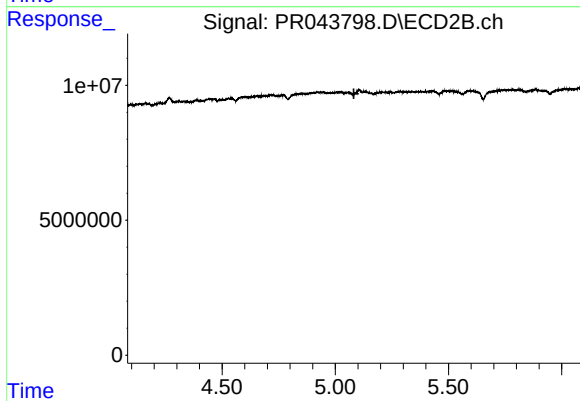
#3 AR-1016-1

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



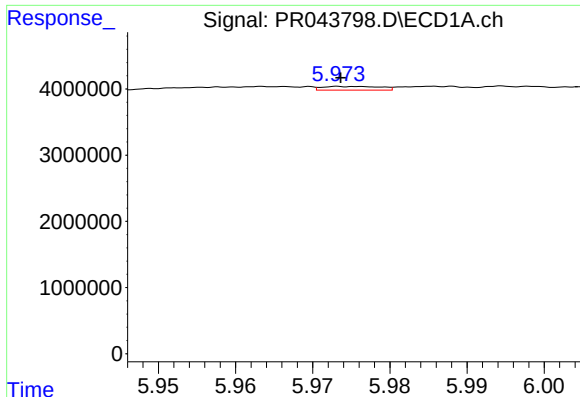
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.009 min
Response: 566070
Conc: 2.07 ng/ml



#4 AR-1016-2

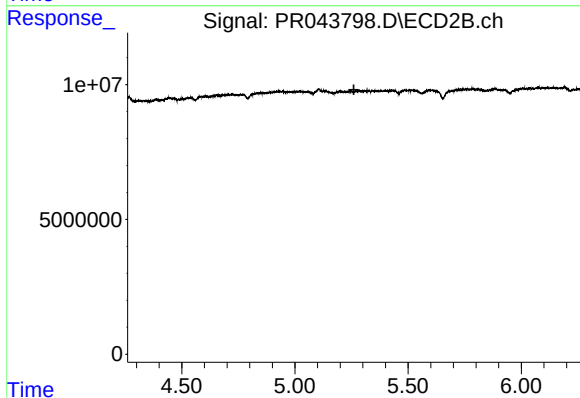
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

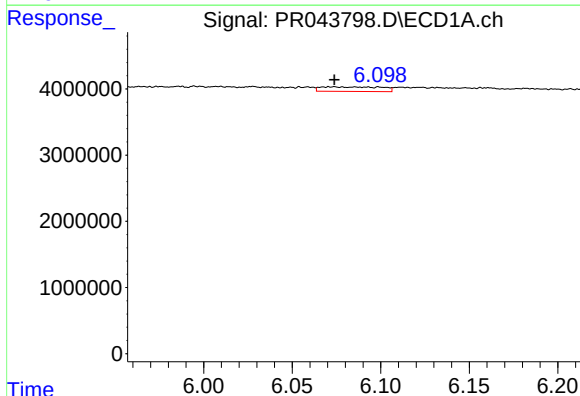
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 298925
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



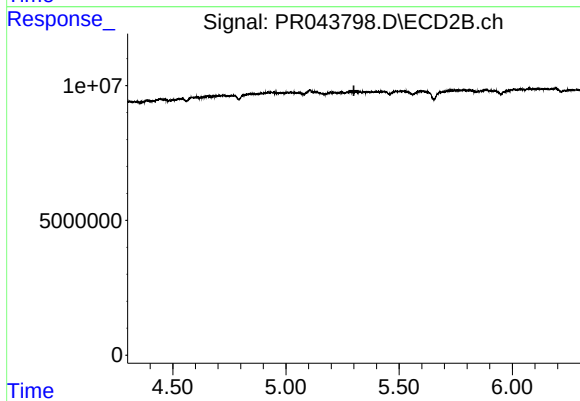
#5 AR-1016-3

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



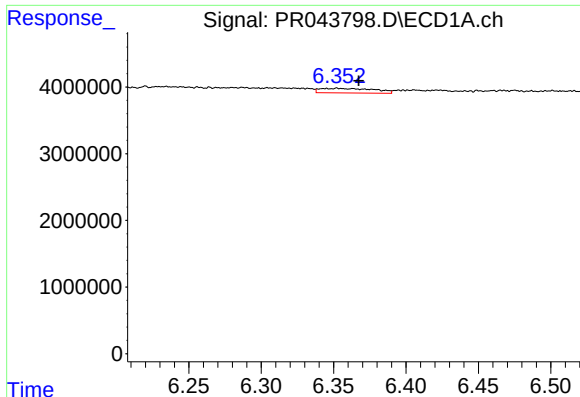
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1635497
Conc: 11.88 ng/ml



#6 AR-1016-4

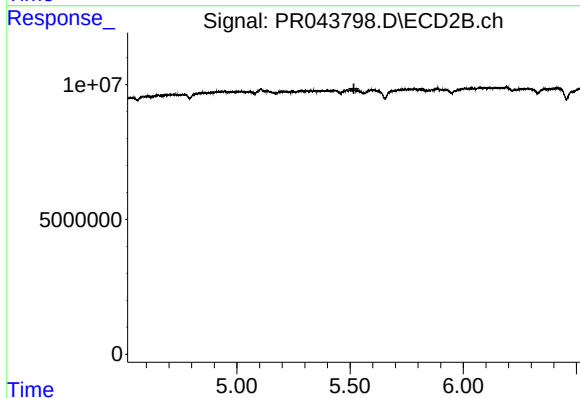
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

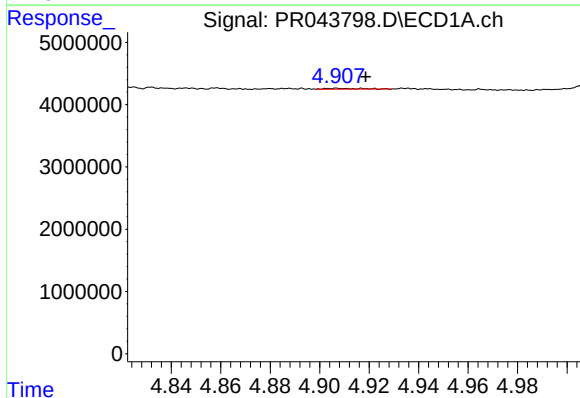
R.T.: 6.353 min
Delta R.T.: -0.015 min
Response: 1760552
Conc: 12.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



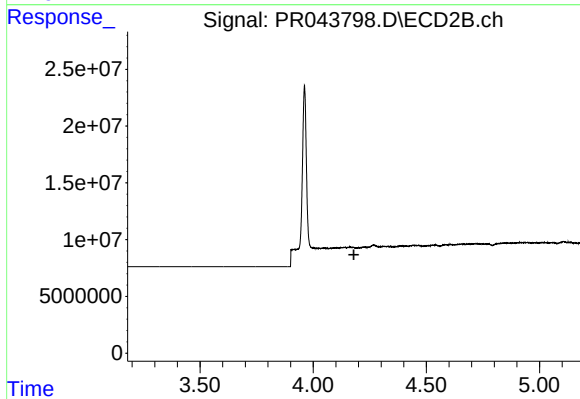
#7 AR-1016-5

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



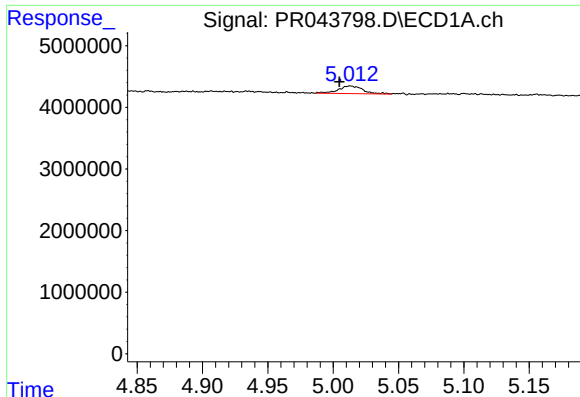
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: -0.012 min
Response: 126645
Conc: 2.21 ng/ml



#8 AR-1221-1

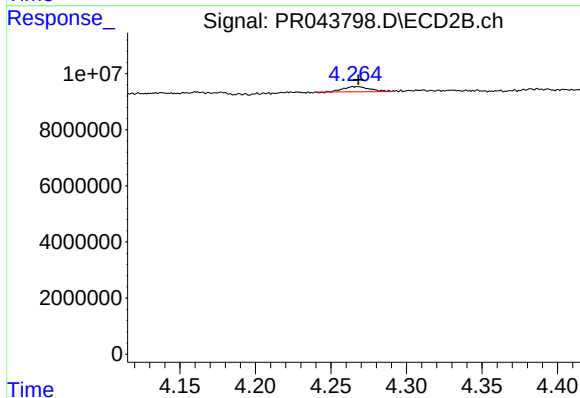
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

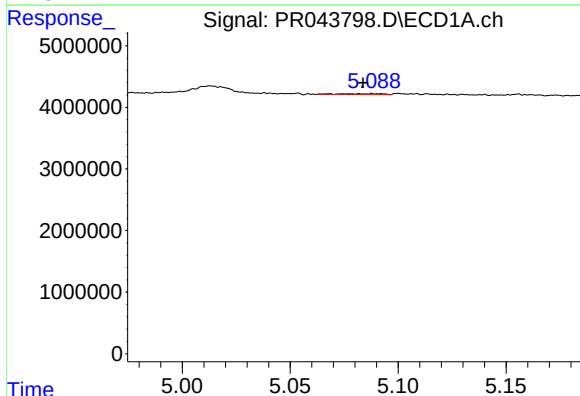
R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 1650877
Conc: 40.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



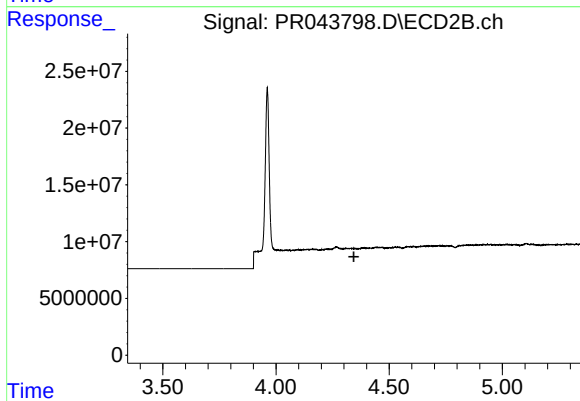
#9 AR-1221-2

R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 2170453
Conc: 35.45 ng/ml



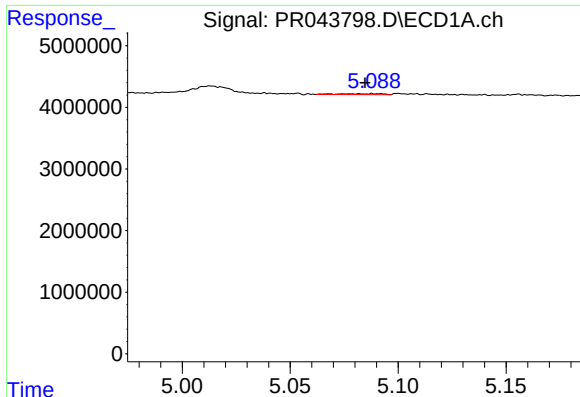
#10 AR-1221-3

R.T.: 5.088 min
Delta R.T.: 0.004 min
Response: 217554
Conc: 1.58 ng/ml



#10 AR-1221-3

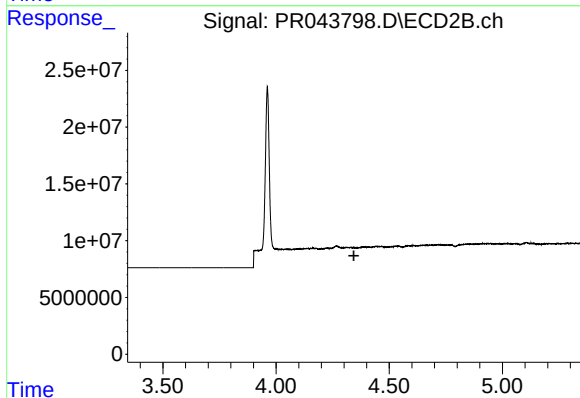
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

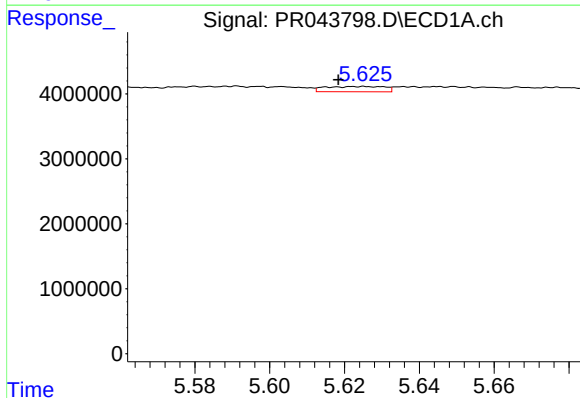
R.T.: 5.088 min
Delta R.T.: 0.004 min
Response: 217554
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



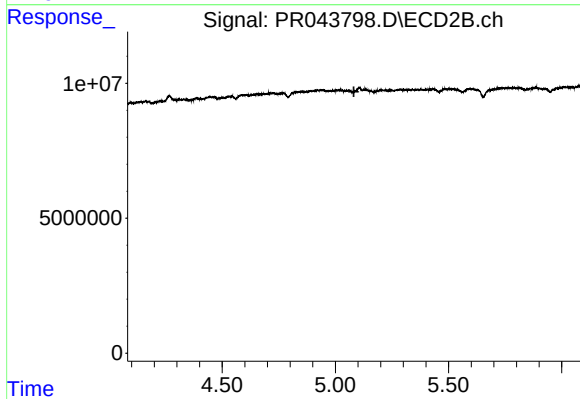
#11 AR-1232-1

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



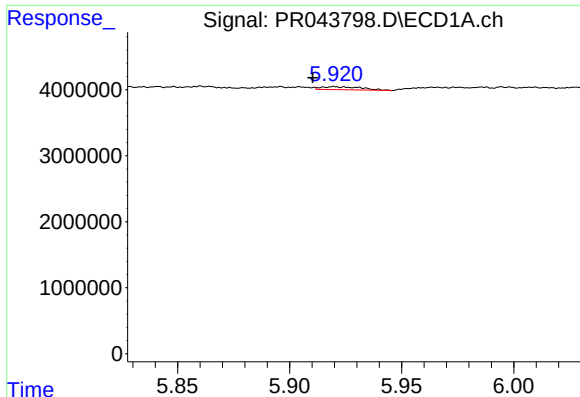
#12 AR-1232-2

R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: 900243
Conc: 16.27 ng/ml



#12 AR-1232-2

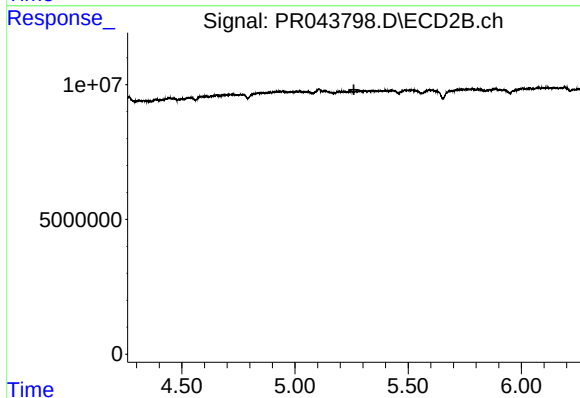
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

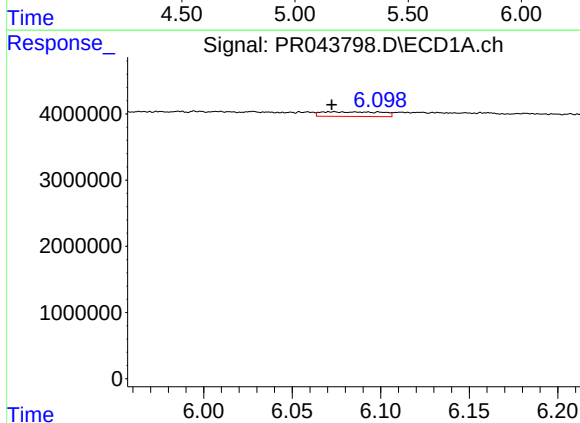
R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 566070
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



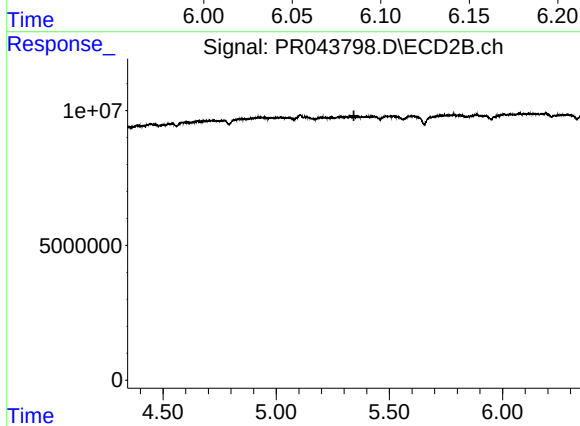
#13 AR-1232-3

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



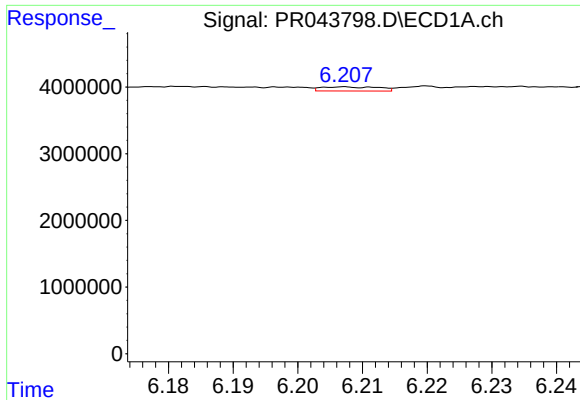
#14 AR-1232-4

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 1635497
Conc: 28.14 ng/ml



#14 AR-1232-4

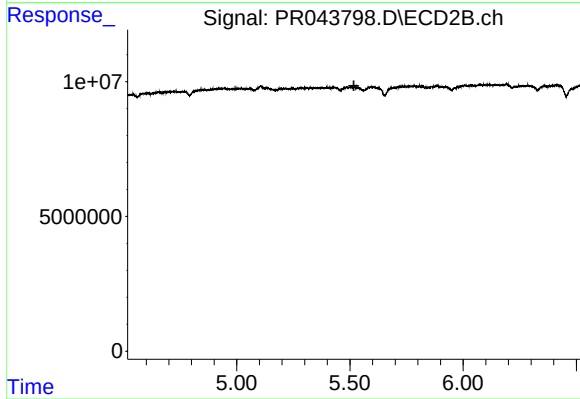
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

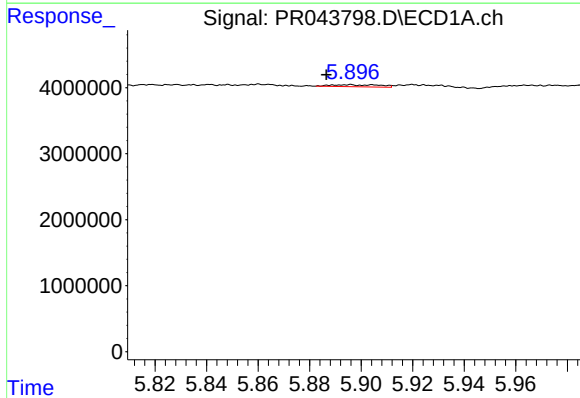
R.T.: 6.207 min
Delta R.T.: 0.048 min
Response: 387108
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



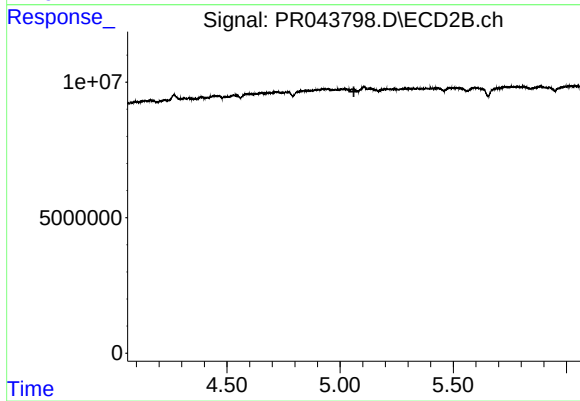
#15 AR-1232-5

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



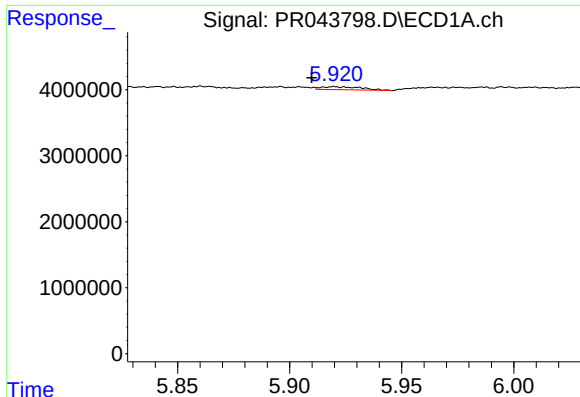
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 384763
Conc: 2.37 ng/ml



#16 AR-1242-1

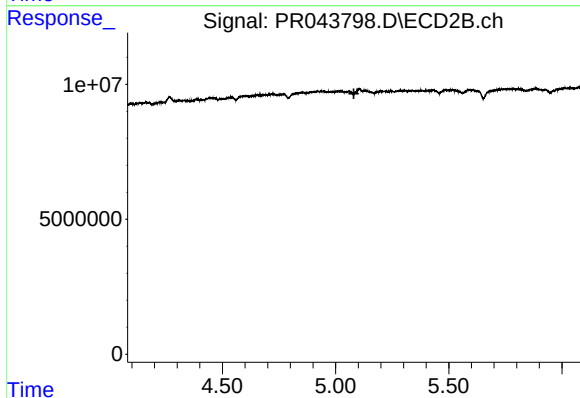
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

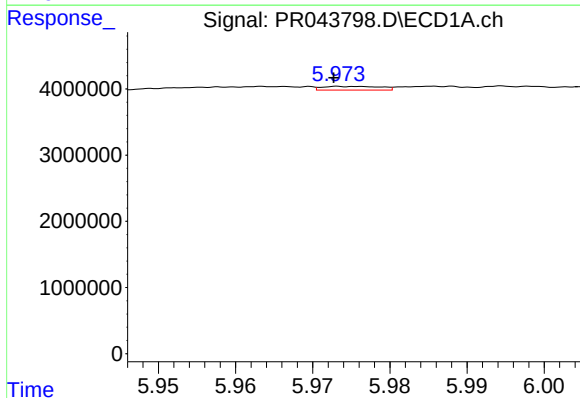
R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 566070
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



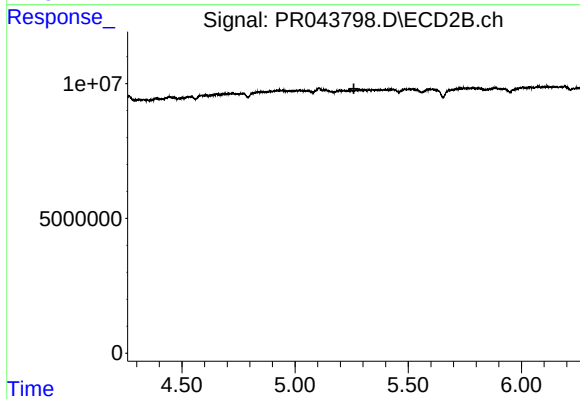
#17 AR-1242-2

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



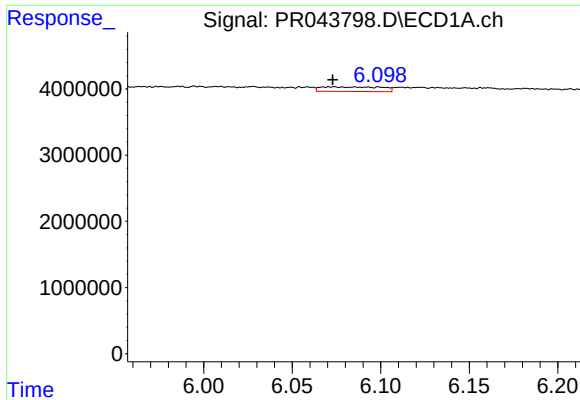
#18 AR-1242-3

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 298925
Conc: 2.17 ng/ml



#18 AR-1242-3

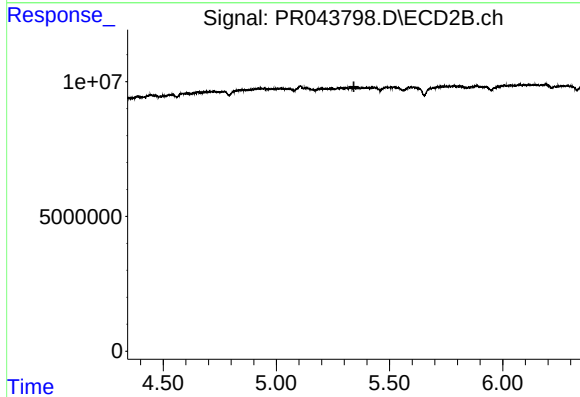
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

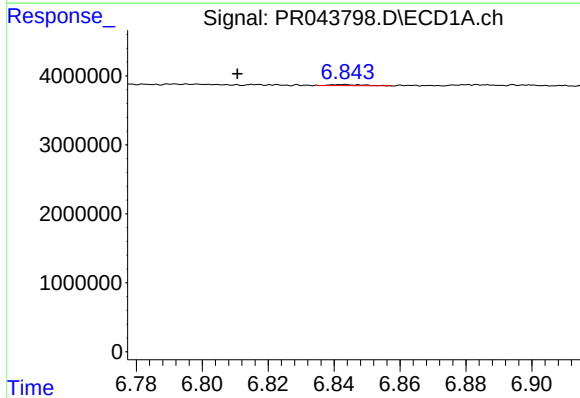
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1635497
Conc: 14.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



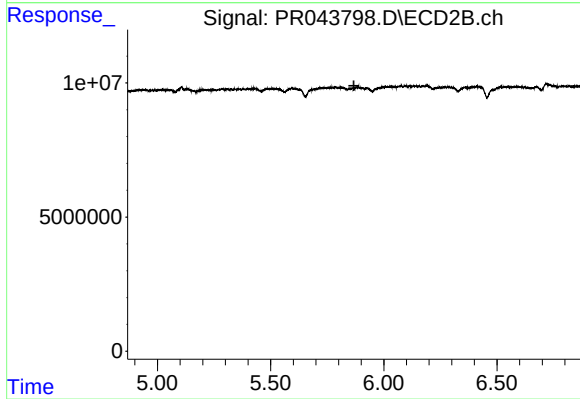
#19 AR-1242-4

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



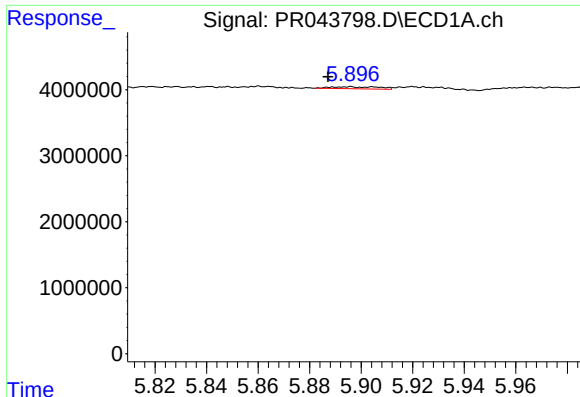
#20 AR-1242-5

R.T.: 6.843 min
Delta R.T.: 0.032 min
Response: 108083
Conc: 0.85 ng/ml



#20 AR-1242-5

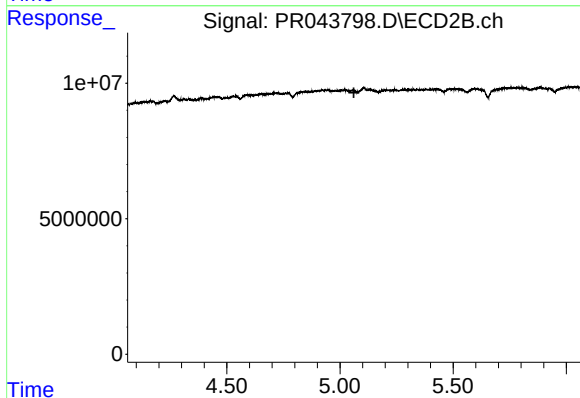
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

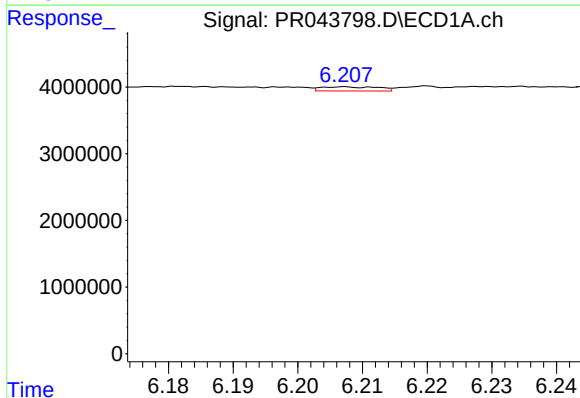
R.T.: 5.896 min
Delta R.T.: 0.008 min
Response: 384763
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



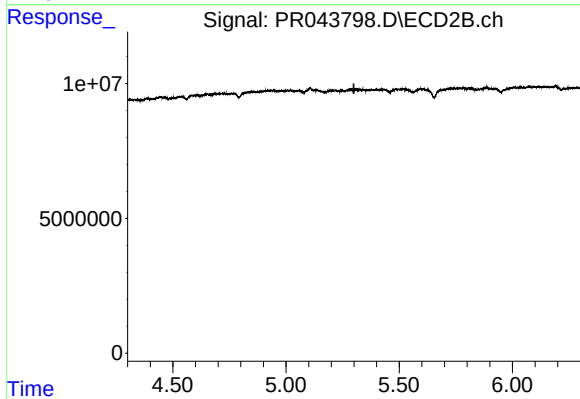
#21 AR-1248-1

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



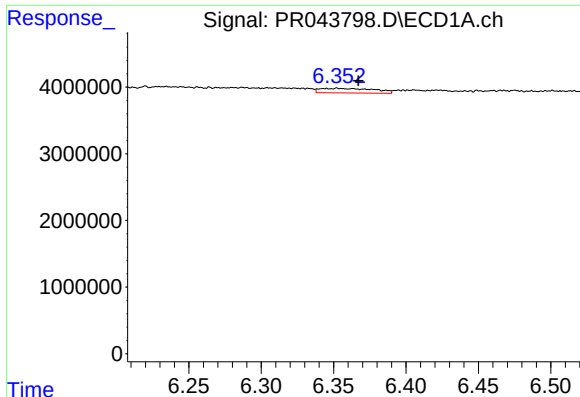
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: 0.048 min
Response: 387108
Conc: 2.38 ng/ml



#22 AR-1248-2

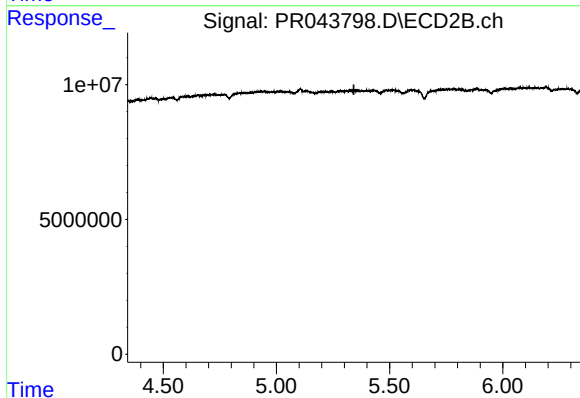
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

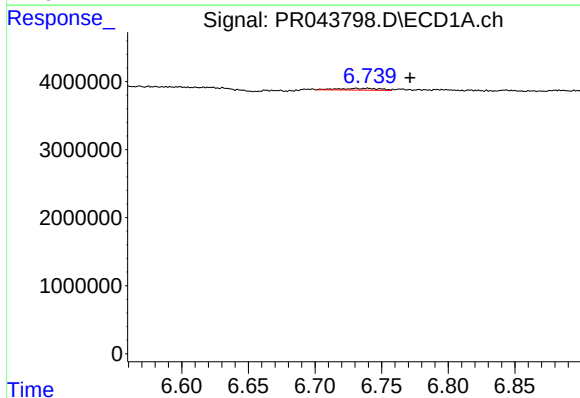
R.T.: 6.353 min
Delta R.T.: -0.015 min
Response: 1760552
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



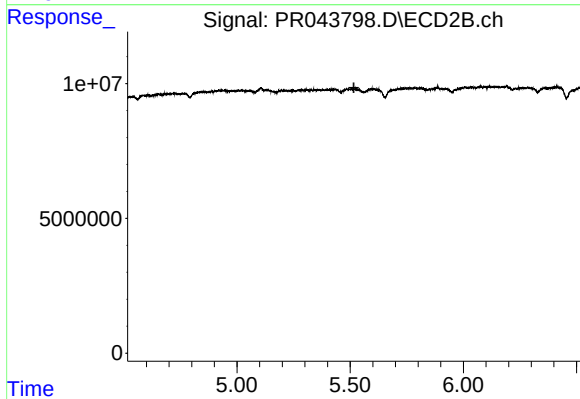
#23 AR-1248-3

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



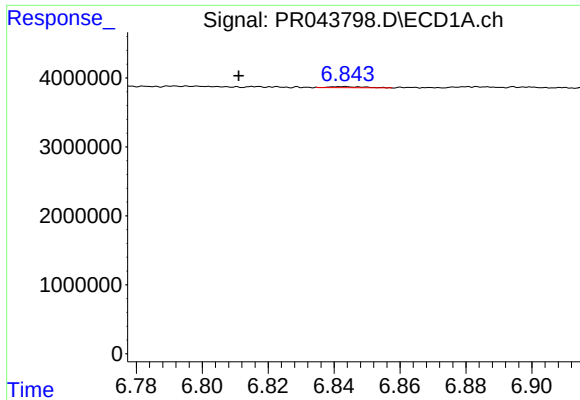
#24 AR-1248-4

R.T.: 6.739 min
Delta R.T.: -0.032 min
Response: 538944
Conc: 2.57 ng/ml



#24 AR-1248-4

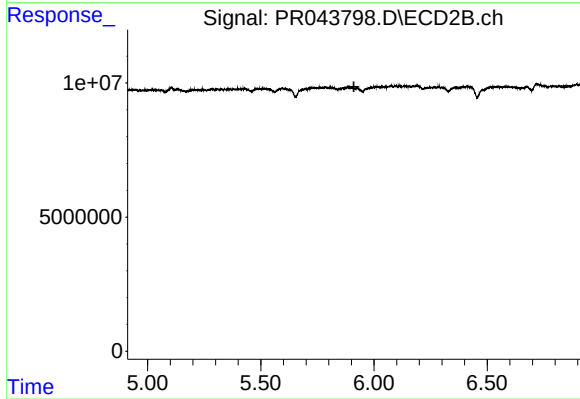
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

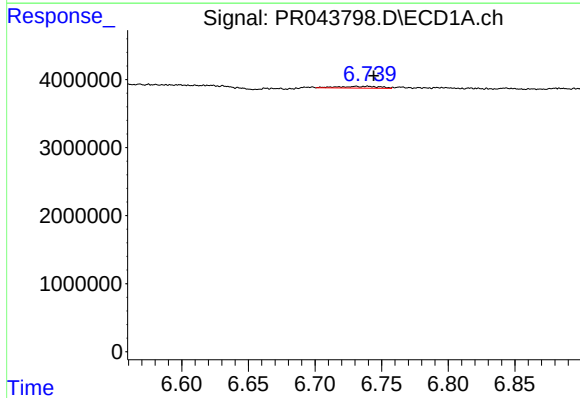
R.T.: 6.843 min
Delta R.T.: 0.032 min
Response: 108083
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



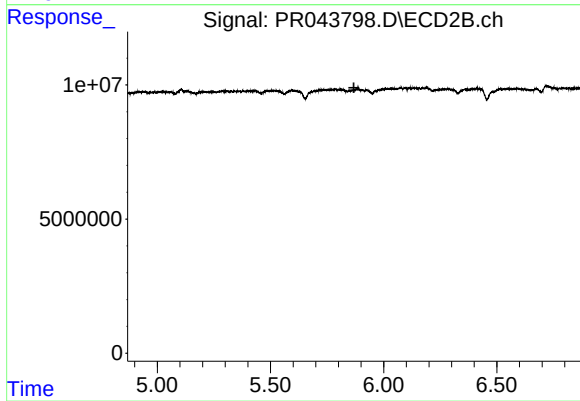
#25 AR-1248-5

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



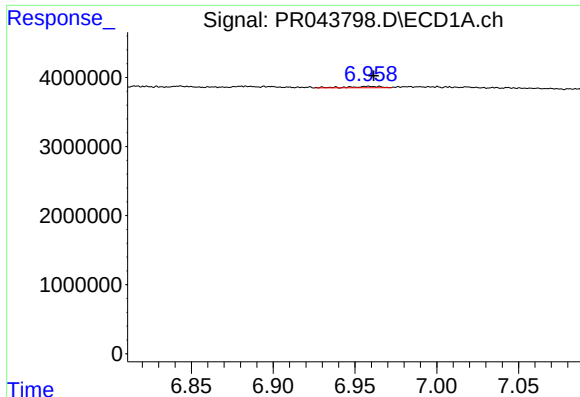
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 538944
Conc: 2.47 ng/ml



#26 AR-1254-1

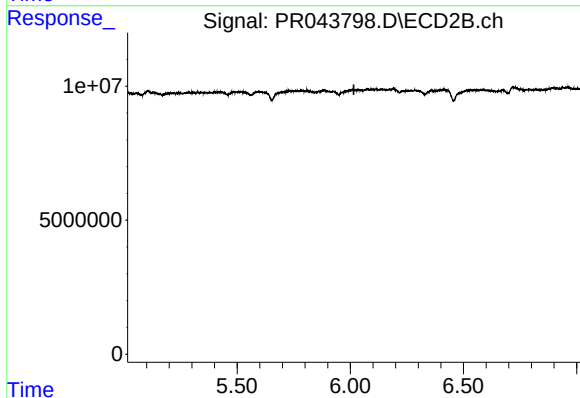
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

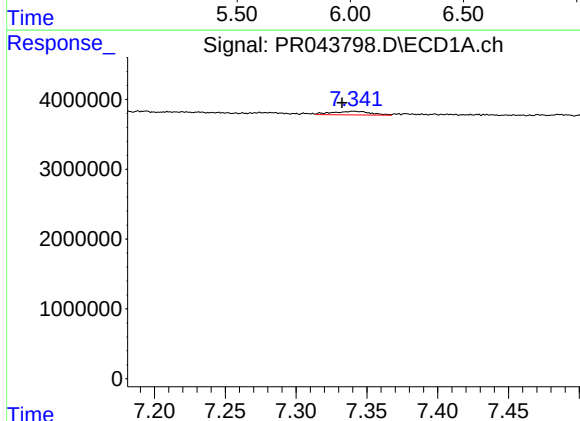
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 240171
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



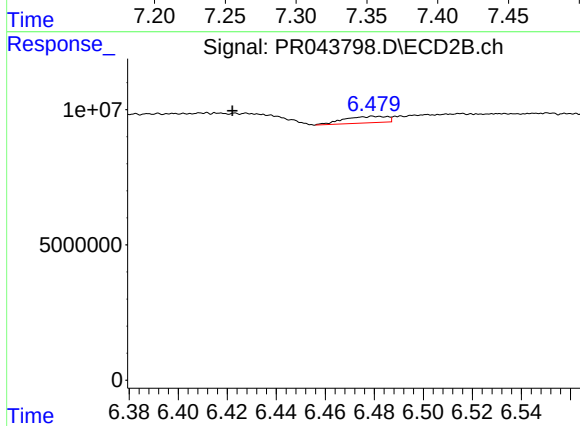
#27 AR-1254-2

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



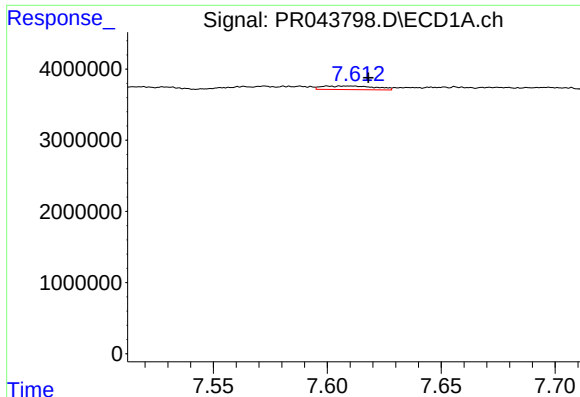
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.008 min
Response: 980081
Conc: 2.80 ng/ml



#28 AR-1254-3

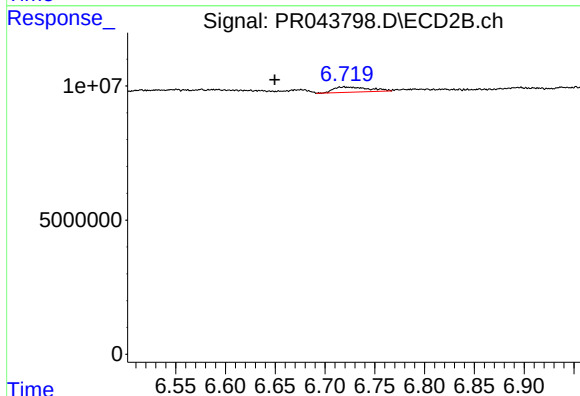
R.T.: 6.479 min
Delta R.T.: 0.057 min
Response: 2900663
Conc: 2.87 ng/ml



#29 AR-1254-4

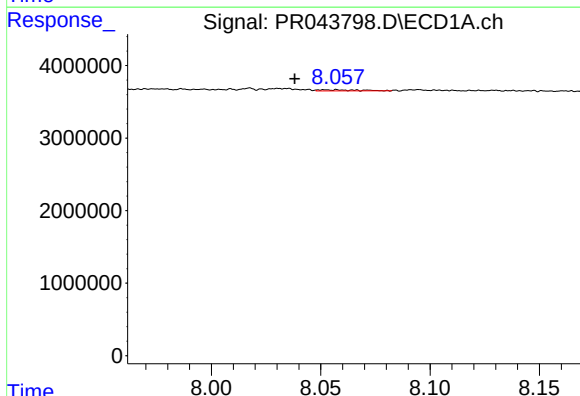
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 824946
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



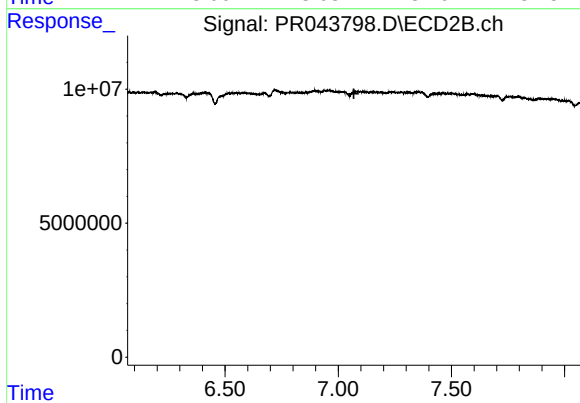
#29 AR-1254-4

R.T.: 6.719 min
Delta R.T.: 0.070 min
Response: 4814873
Conc: 6.69 ng/ml



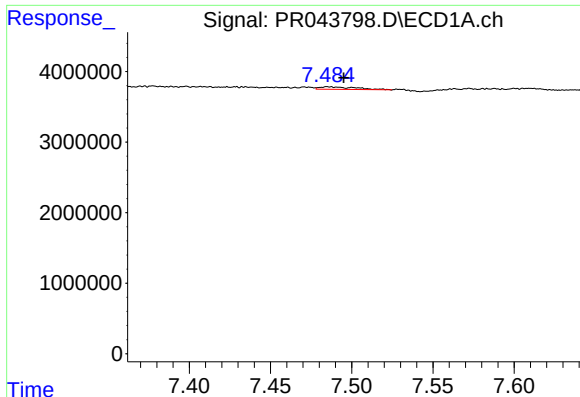
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: 0.020 min
Response: 191962
Conc: 0.74 ng/ml



#30 AR-1254-5

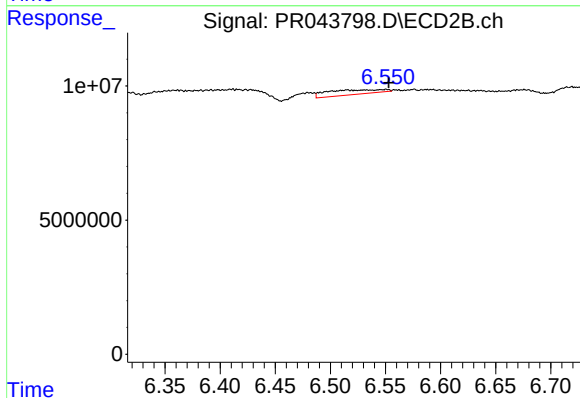
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#31 AR-1260-1

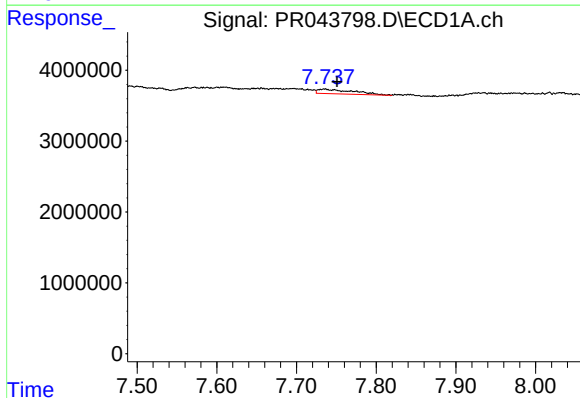
R.T.: 7.486 min
Delta R.T.: -0.010 min
Response: 562436
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



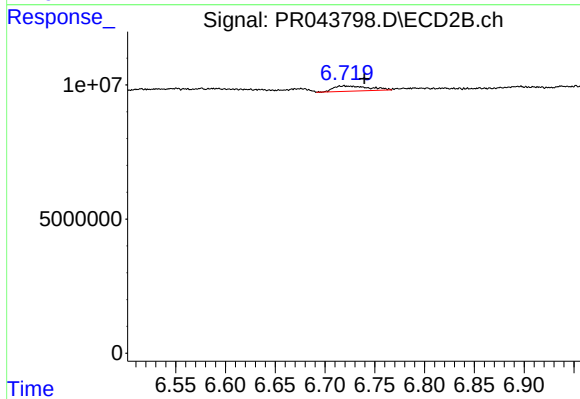
#31 AR-1260-1

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 6014122
Conc: 8.88 ng/ml



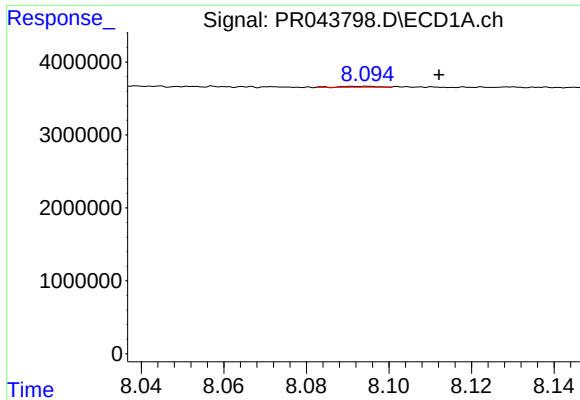
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: -0.015 min
Response: 2010943
Conc: 6.77 ng/ml



#32 AR-1260-2

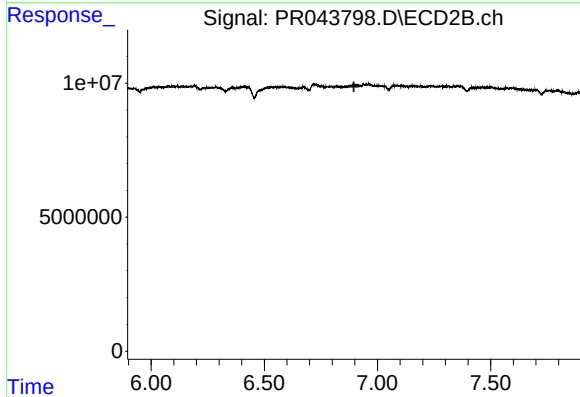
R.T.: 6.719 min
Delta R.T.: -0.020 min
Response: 4814873
Conc: 4.97 ng/ml



#33 AR-1260-3

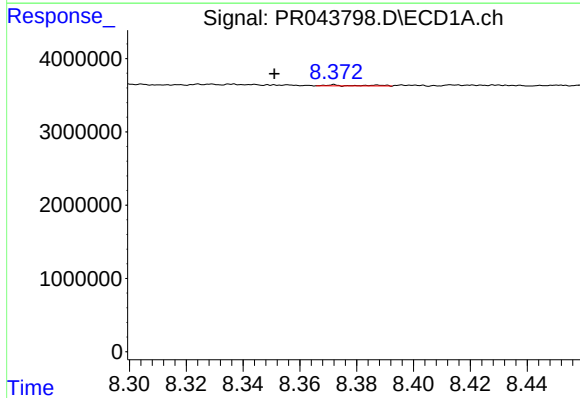
R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 69552
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



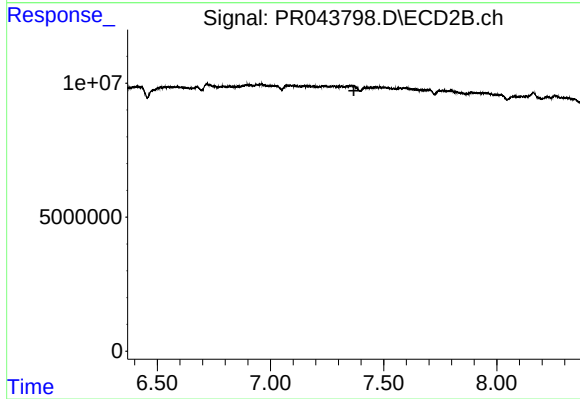
#33 AR-1260-3

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



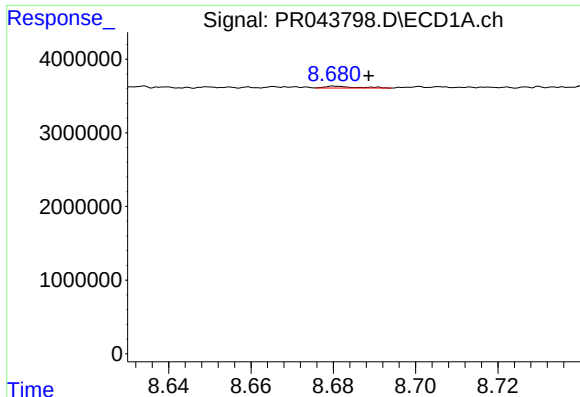
#34 AR-1260-4

R.T.: 8.372 min
Delta R.T.: 0.021 min
Response: 116911
Conc: 0.46 ng/ml



#34 AR-1260-4

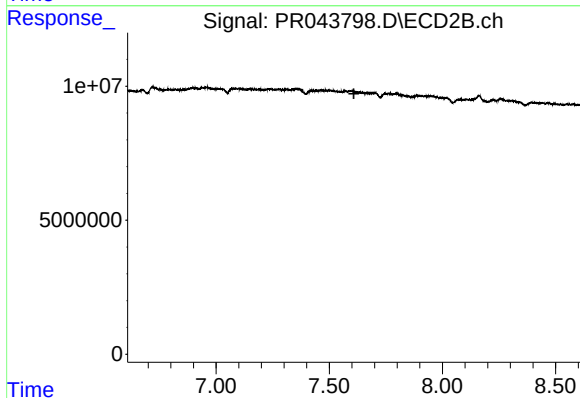
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

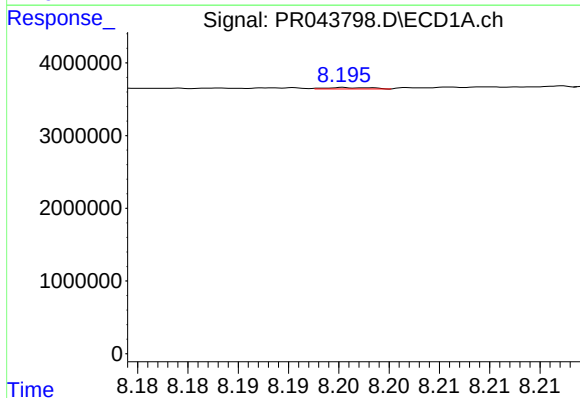
R.T.: 8.681 min
Delta R.T.: -0.008 min
Response: 122271
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



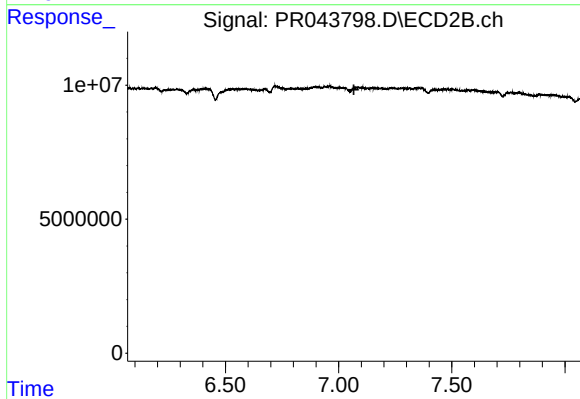
#35 AR-1260-5

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



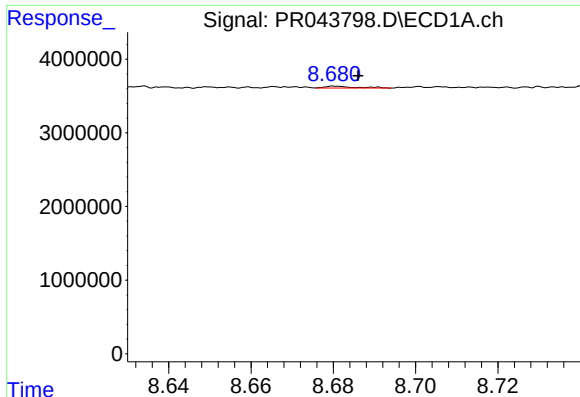
#36 AR-1262-1

R.T.: 8.196 min
Delta R.T.: 0.026 min
Response: 63138
Conc: 0.47 ng/ml



#36 AR-1262-1

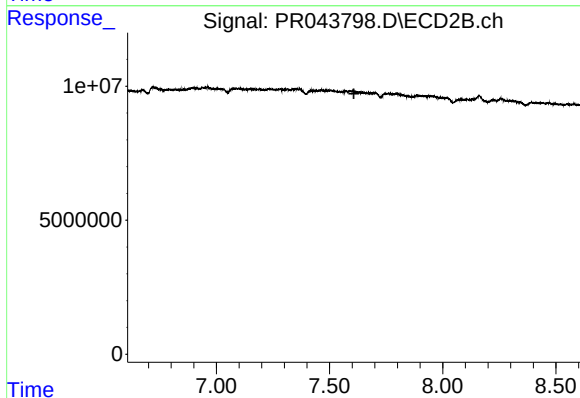
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

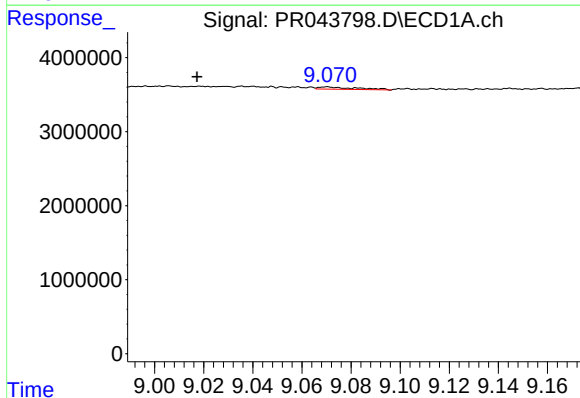
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 122271
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



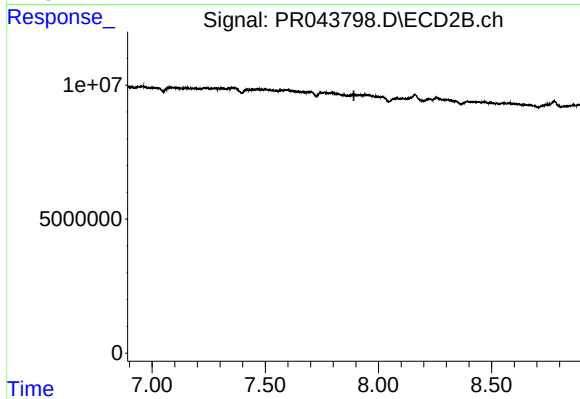
#37 AR-1262-2

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



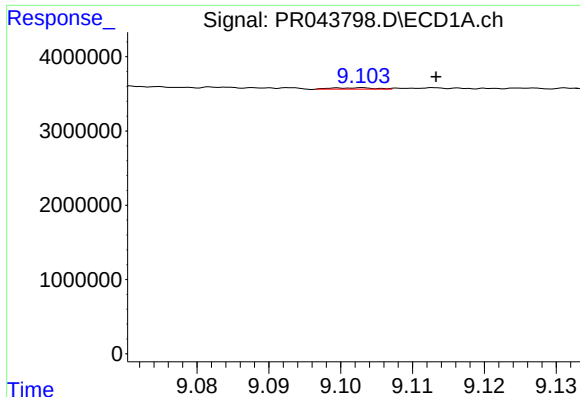
#38 AR-1262-3

R.T.: 9.070 min
Delta R.T.: 0.053 min
Response: 315806
Conc: 0.87 ng/ml



#38 AR-1262-3

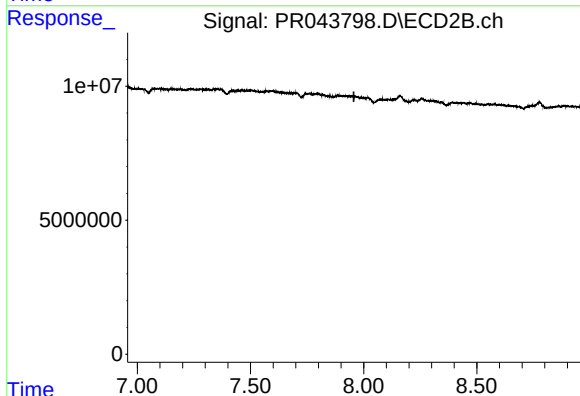
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

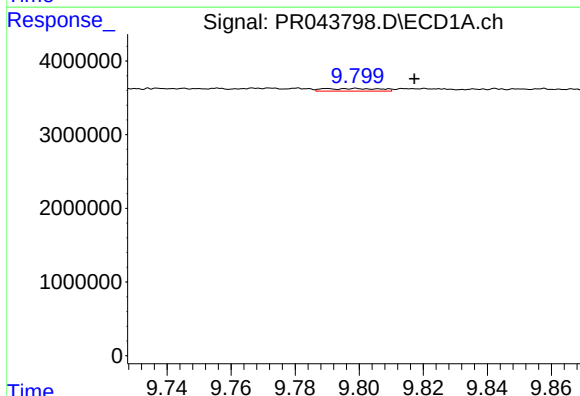
R.T.: 9.102 min
Delta R.T.: -0.011 min
Response: 69257
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



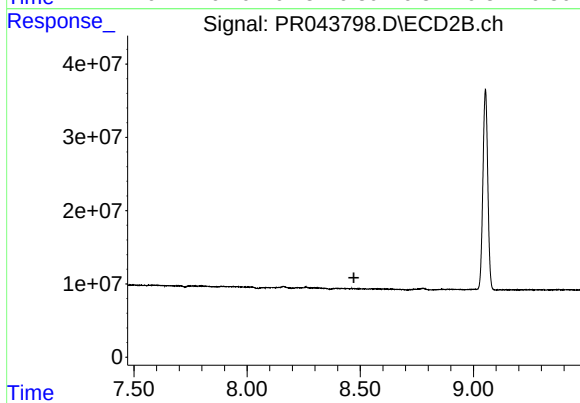
#39 AR-1262-4

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



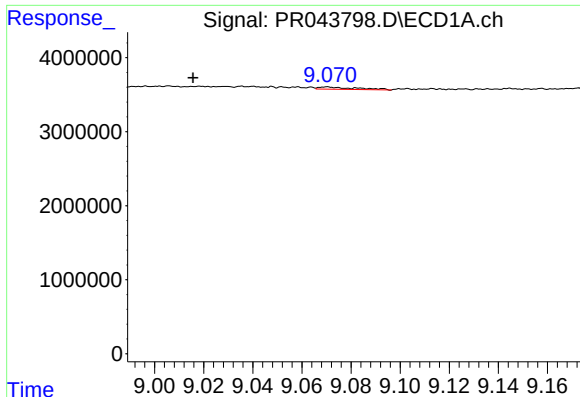
#40 AR-1262-5

R.T.: 9.799 min
Delta R.T.: -0.018 min
Response: 428657
Conc: 2.28 ng/ml



#40 AR-1262-5

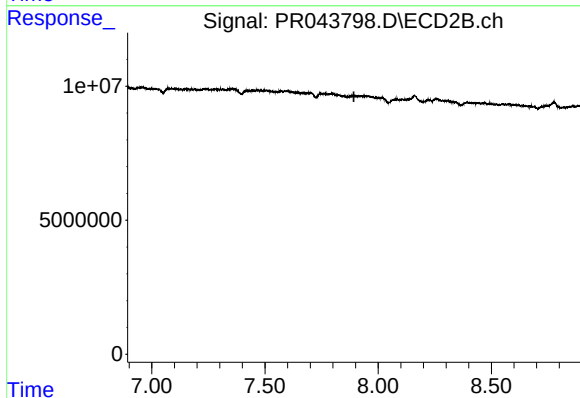
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

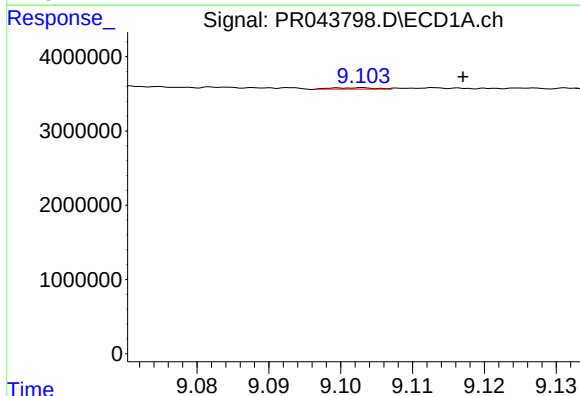
R.T.: 9.070 min
Delta R.T.: 0.055 min
Response: 315806
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



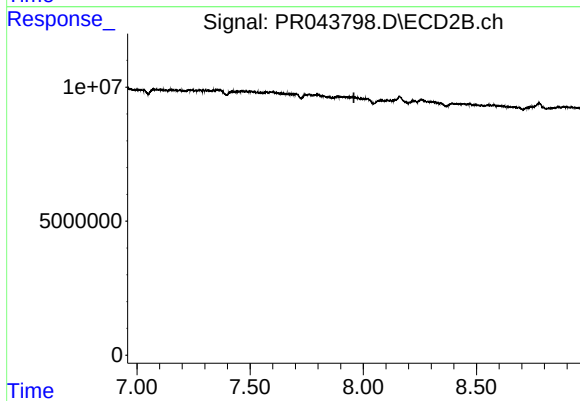
#41 AR-1268-1

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



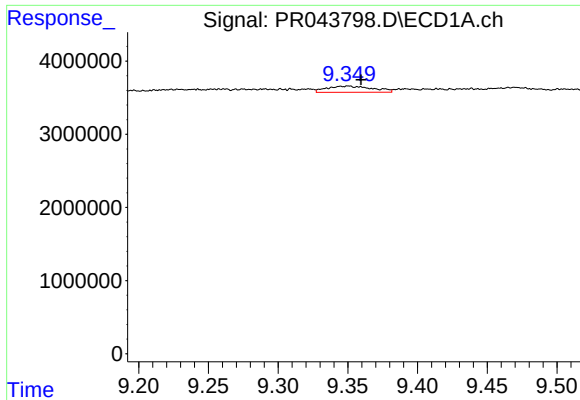
#42 AR-1268-2

R.T.: 9.102 min
Delta R.T.: -0.015 min
Response: 69257
Conc: 0.12 ng/ml



#42 AR-1268-2

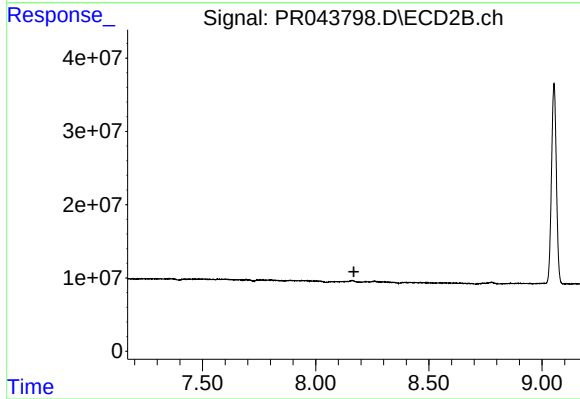
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

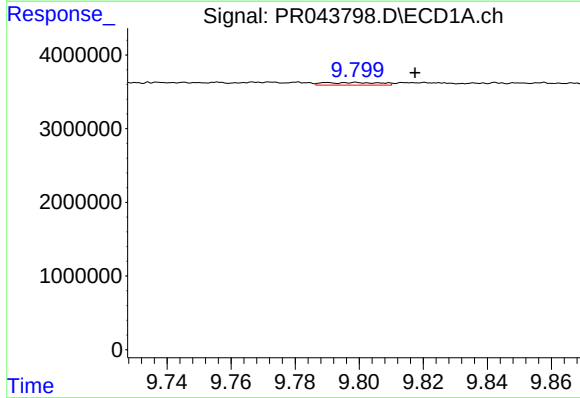
R.T.: 9.351 min
Delta R.T.: -0.009 min
Response: 1953413
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



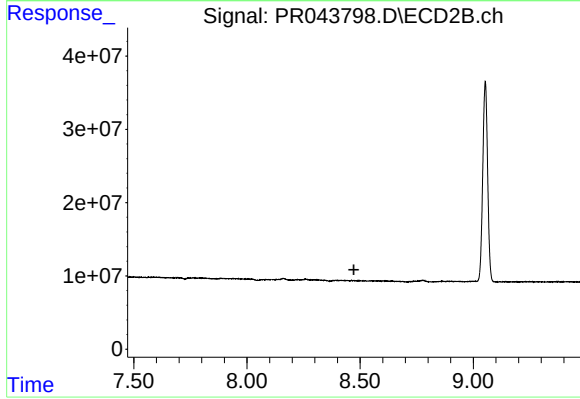
#43 AR-1268-3

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



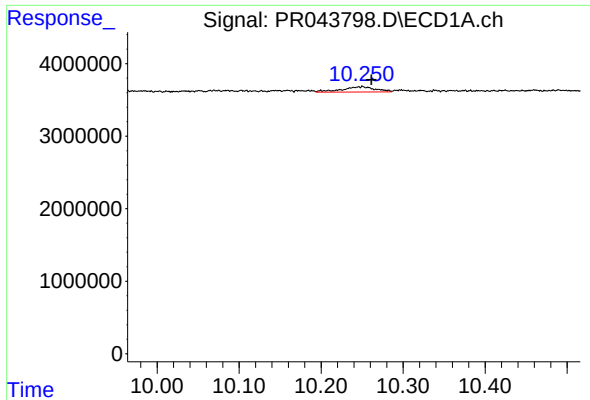
#44 AR-1268-4

R.T.: 9.799 min
Delta R.T.: -0.019 min
Response: 428657
Conc: 2.10 ng/ml



#44 AR-1268-4

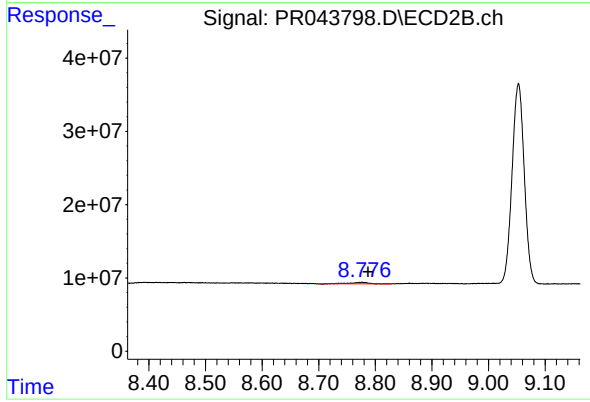
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.011 min
Response: 2094319
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEZ0



#45 AR-1268-5

R.T.: 8.777 min
Delta R.T.: -0.011 min
Response: 4707074
Conc: 1.11 ng/ml