

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121019\
 Data File : PR043675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 13:45
 Operator : SM\AJ
 Sample : K6167-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFR90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 15:02:00 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...	4.710	3.969	88627685	114.0E6	15.943	14.761
2)	SA Decachlor...	10.618	9.058	116.3E6	281.9E6	30.888	28.488
Target Compounds							
3)	L1 AR-1016-1	5.886	5.061	2214399	1327686	11.437	3.257 #
4)	L1 AR-1016-2	5.910	5.061	2251658	1327686	8.223	2.377 #
5)	L1 AR-1016-3	5.977	5.300f	1562440	2723787	9.487	9.117
6)	L1 AR-1016-4	6.074	5.300	3404812	2723787	24.723	11.324 #
7)	L1 AR-1016-5	6.362	0.000	1448497	0	10.483	N.D. #
8)	L2 AR-1221-1	4.904	4.134f	3194282	4793613	55.682	56.226
9)	L2 AR-1221-2	5.021	4.272	5915263	11591736	144.745	189.351 #
10)	L2 AR-1221-3	5.085	4.347	4700837	11970945	34.203	54.794 #
11)	L3 AR-1232-1	5.085	4.347	4700837	11970945	43.733	70.964 #
12)	L3 AR-1232-2	5.597	5.061	4306454	1327686	77.810	5.690 #
13)	L3 AR-1232-3	5.910	5.300f	2251658	2723787	19.857	22.258
14)	L3 AR-1232-4	6.074	5.372	3404812	2402528	58.577	22.633 #
15)	L3 AR-1232-5	6.156	0.000	2141177	0	47.956	N.D. #
16)	L4 AR-1242-1	5.886	5.061	2214399	1327686	13.622	4.016 #
17)	L4 AR-1242-2	5.910	5.061	2251658	1327686	9.871	2.904 #
18)	L4 AR-1242-3	5.977	5.300f	1562440	2723787	11.359	11.176
19)	L4 AR-1242-4	6.074	5.372	3404812	2402528	29.662	10.199 #
20)	L4 AR-1242-5	6.808	0.000	640625	0	5.036	N.D. #
21)	L5 AR-1248-1	5.886	5.061	2214399	1327686	18.657	5.426 #
22)	L5 AR-1248-2	6.156	5.300	2141177	2723787	13.142	8.400 #
23)	L5 AR-1248-3	6.362	5.372	1448497	2402528	7.978	7.295
24)	L5 AR-1248-4	6.766	0.000	943497	0	4.507	N.D. #
25)	L5 AR-1248-5	6.808	0.000	640625	0	3.227	N.D. #
26)	L6 AR-1254-1	6.742	0.000	670043	0	3.066	N.D. #
27)	L6 AR-1254-2	6.965	6.083f	1090965	5218590	3.235	8.159 #
28)	L6 AR-1254-3	7.347	0.000	1957807	0	5.597	N.D. #
29)	L6 AR-1254-4	7.613	0.000	471759	0	1.888	N.D. #
30)	L6 AR-1254-5	8.034	7.069	2130444	10649417	8.267	12.501 #
31)	L7 AR-1260-1	7.497	6.553	769449	493713	3.088	0.729 #
32)	L7 AR-1260-2	7.746	6.725	1914409	5101795	6.444	5.266
33)	L7 AR-1260-3	8.108	0.000	2002480	0	9.039	N.D. #
34)	L7 AR-1260-4	8.342	0.000	1616984	0	6.428	N.D. #
35)	L7 AR-1260-5	8.686	0.000	408964	0	0.848	N.D. #
36)	L8 AR-1262-1	8.218f	7.069	1095973	10649417	8.233	21.536 #
37)	L8 AR-1262-2	8.686	0.000	408964	0	0.718	N.D. #
38)	L8 AR-1262-3	9.012	0.000	255059	0	0.705	N.D. #
39)	L8 AR-1262-4	9.113	0.000	336318	0	1.264	N.D. #
41)	L9 AR-1268-1	9.012	0.000	255059	0	0.399	N.D. #
42)	L9 AR-1268-2	9.113	0.000	336318	0	0.584	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 15:02:00 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.357	0.000	581880	0	1.236	N.D. #
45) L9	AR-1268-5	10.258	0.000	1015221	0	0.649	N.D. #

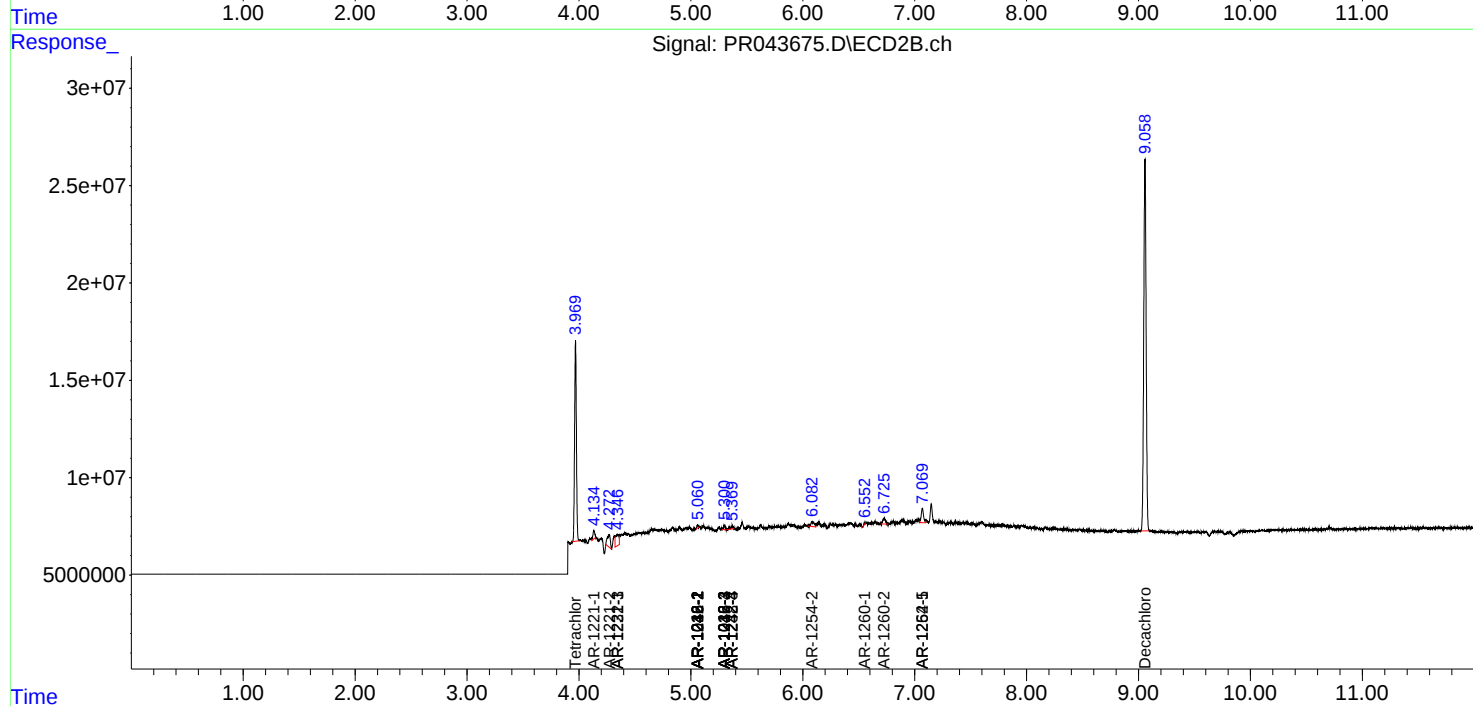
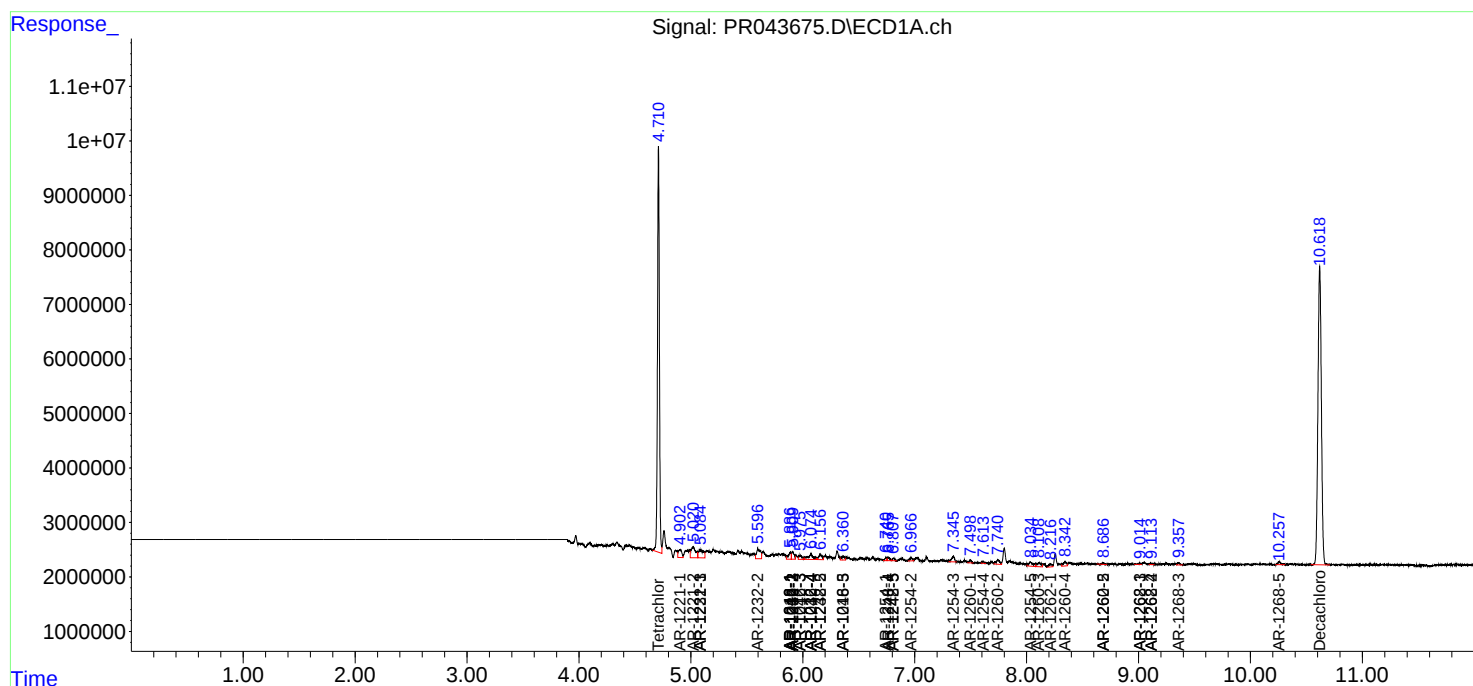
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

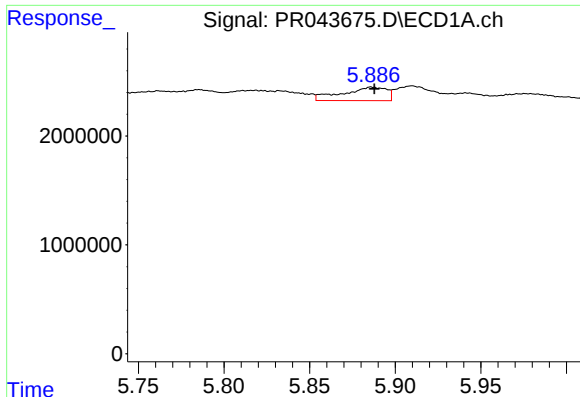
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121019\
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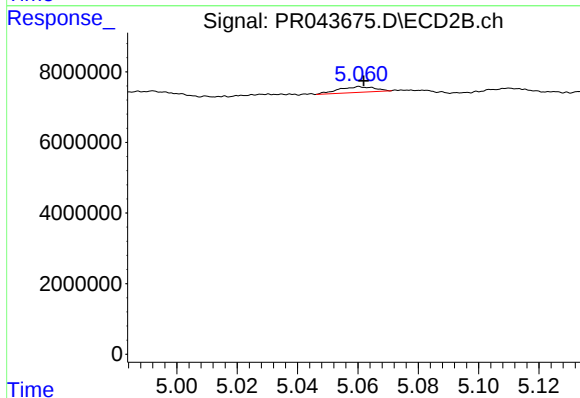




#3 AR-1016-1

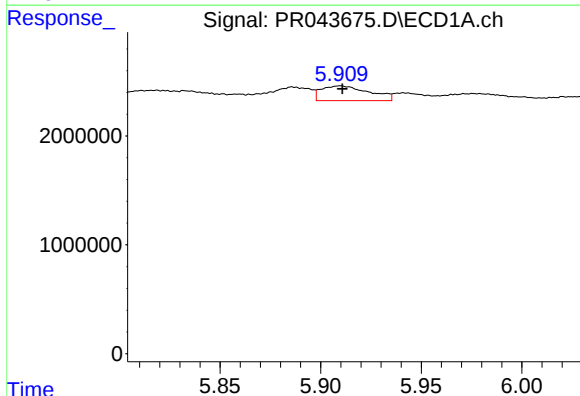
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 2214399
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



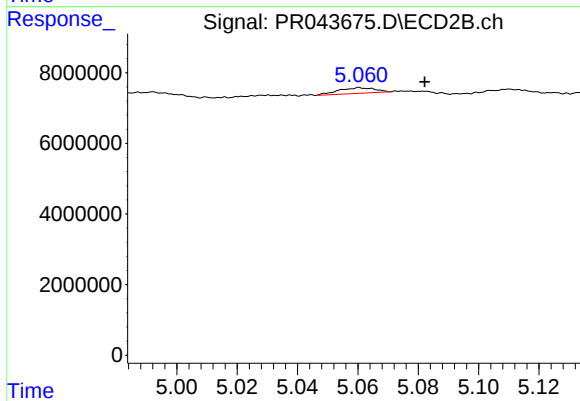
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 1327686
Conc: 3.26 ng/ml



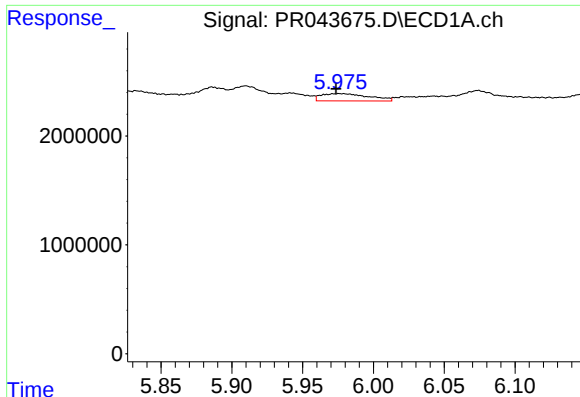
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 2251658
Conc: 8.22 ng/ml



#4 AR-1016-2

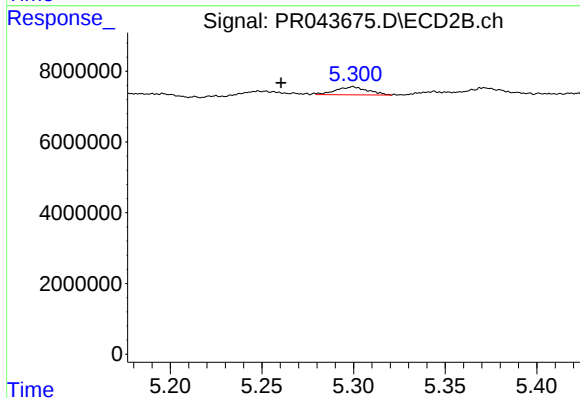
R.T.: 5.061 min
Delta R.T.: -0.021 min
Response: 1327686
Conc: 2.38 ng/ml



#5 AR-1016-3

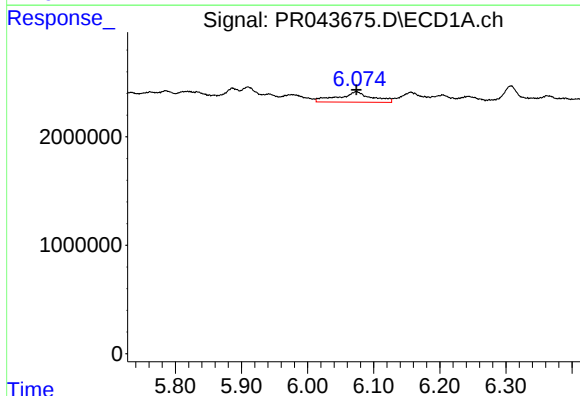
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 1562440
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



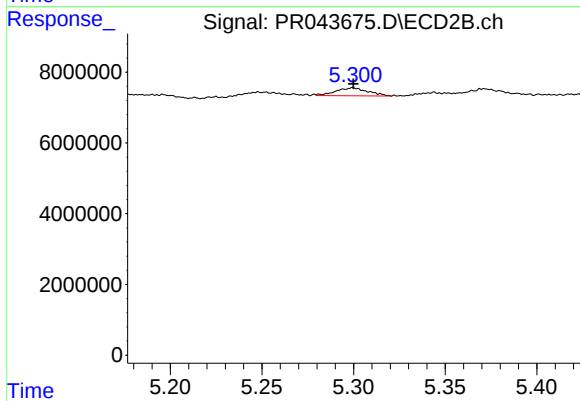
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: 0.039 min
Response: 2723787
Conc: 9.12 ng/ml



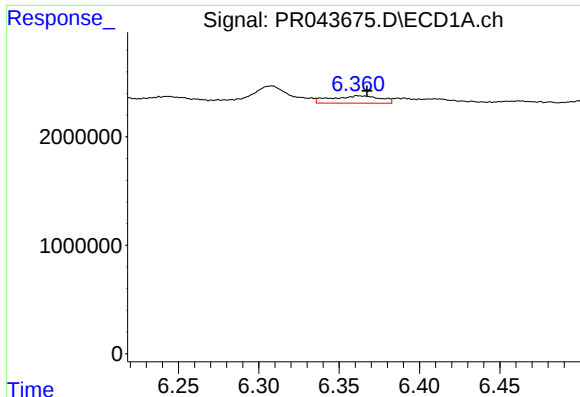
#6 AR-1016-4

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 3404812
Conc: 24.72 ng/ml



#6 AR-1016-4

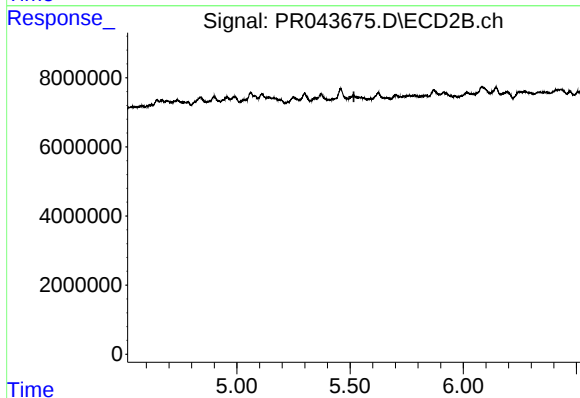
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 2723787
Conc: 11.32 ng/ml



#7 AR-1016-5

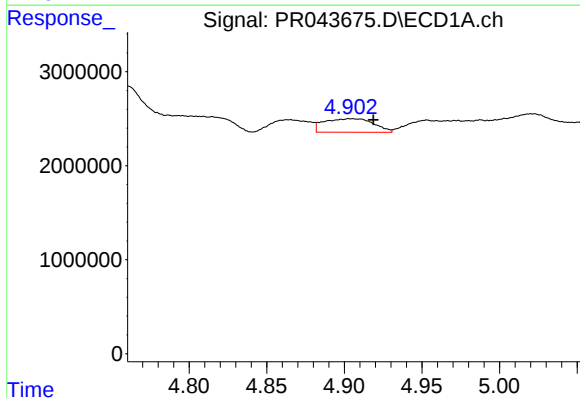
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 1448497
Conc: 10.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



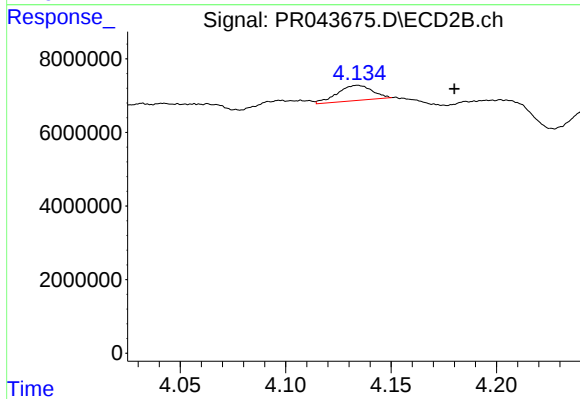
#7 AR-1016-5

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



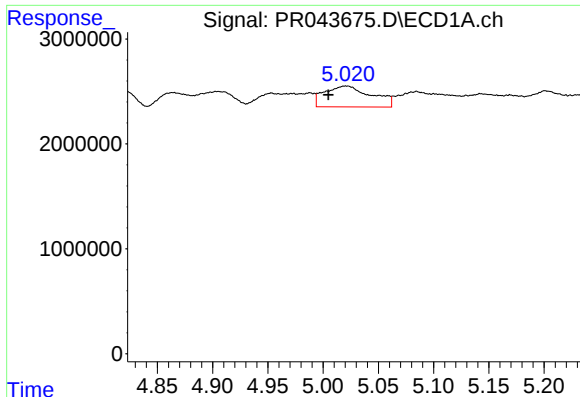
#8 AR-1221-1

R.T.: 4.904 min
Delta R.T.: -0.014 min
Response: 3194282
Conc: 55.68 ng/ml



#8 AR-1221-1

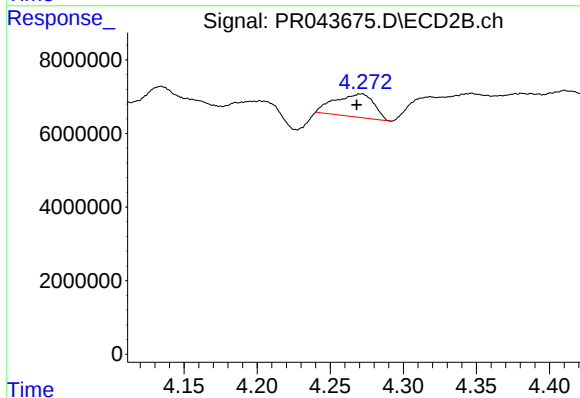
R.T.: 4.134 min
Delta R.T.: -0.046 min
Response: 4793613
Conc: 56.23 ng/ml



#9 AR-1221-2

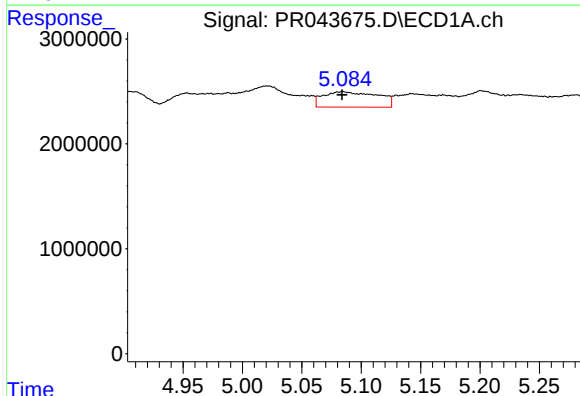
R.T.: 5.021 min
Delta R.T.: 0.016 min
Response: 5915263
Conc: 144.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



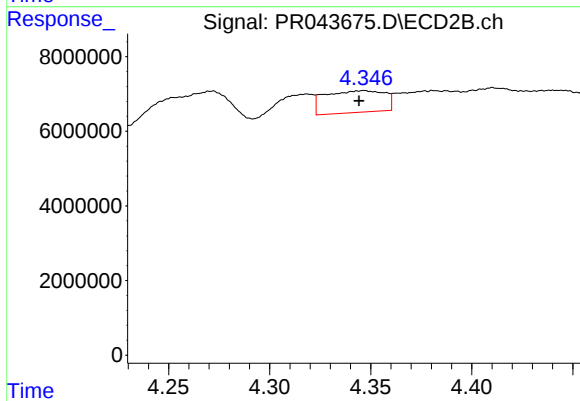
#9 AR-1221-2

R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 11591736
Conc: 189.35 ng/ml



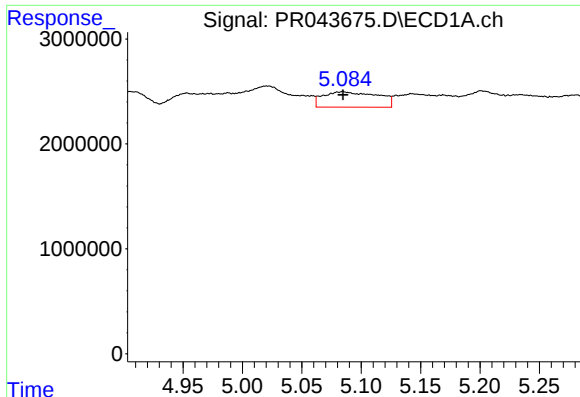
#10 AR-1221-3

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 4700837
Conc: 34.20 ng/ml



#10 AR-1221-3

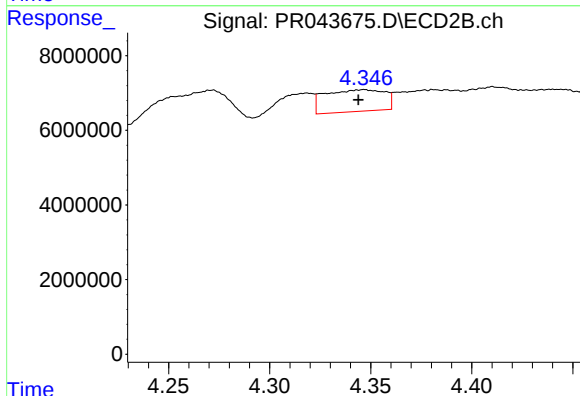
R.T.: 4.347 min
Delta R.T.: 0.003 min
Response: 11970945
Conc: 54.79 ng/ml



#11 AR-1232-1

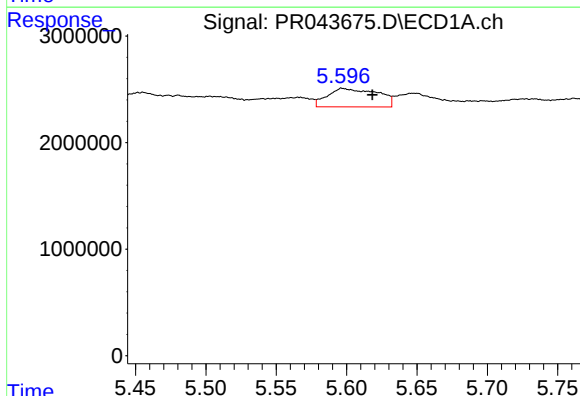
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 4700837
Conc: 43.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



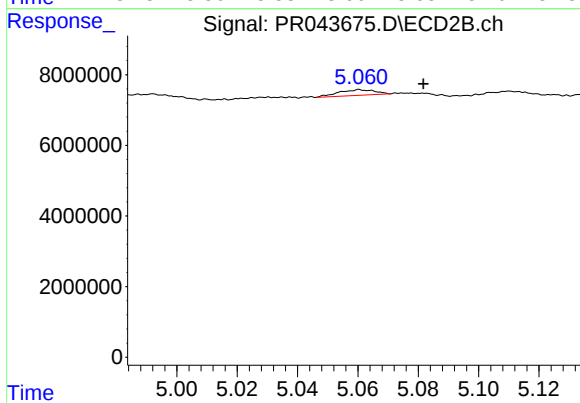
#11 AR-1232-1

R.T.: 4.347 min
Delta R.T.: 0.003 min
Response: 11970945
Conc: 70.96 ng/ml



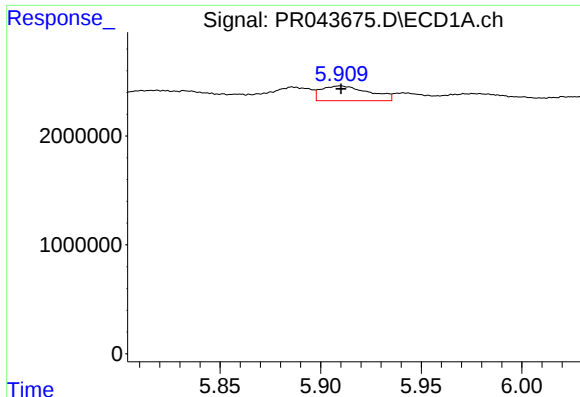
#12 AR-1232-2

R.T.: 5.597 min
Delta R.T.: -0.021 min
Response: 4306454
Conc: 77.81 ng/ml



#12 AR-1232-2

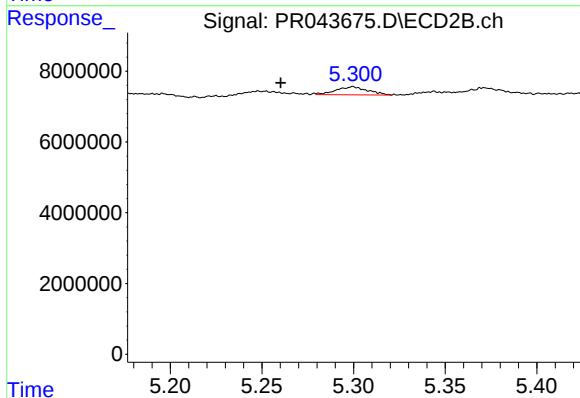
R.T.: 5.061 min
Delta R.T.: -0.021 min
Response: 1327686
Conc: 5.69 ng/ml



#13 AR-1232-3

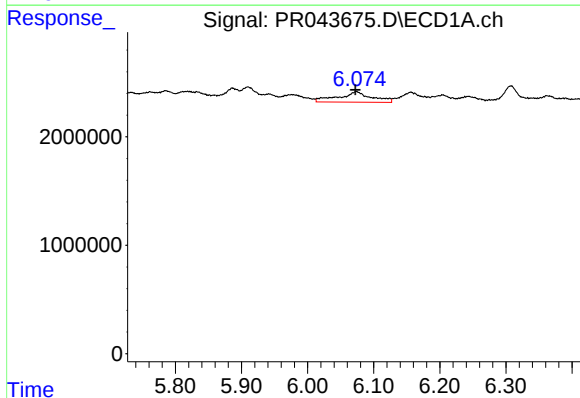
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 2251658
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



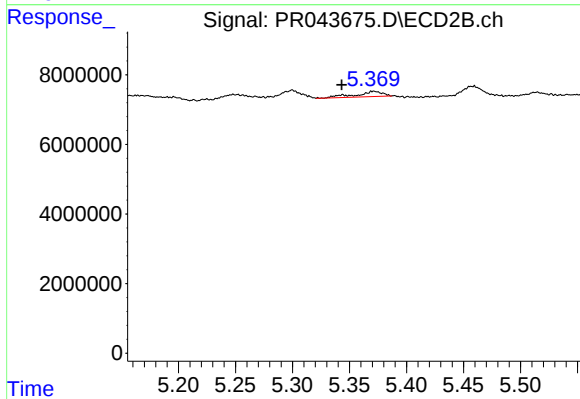
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: 0.039 min
Response: 2723787
Conc: 22.26 ng/ml



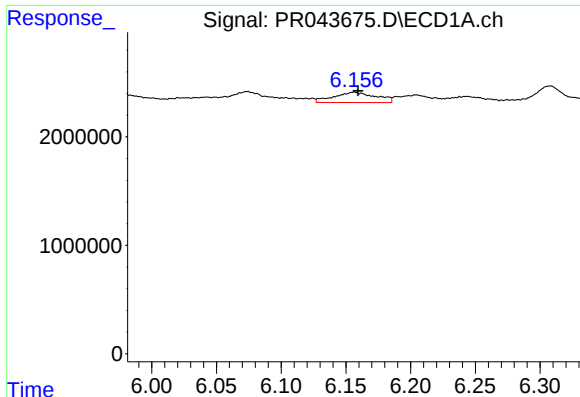
#14 AR-1232-4

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 3404812
Conc: 58.58 ng/ml



#14 AR-1232-4

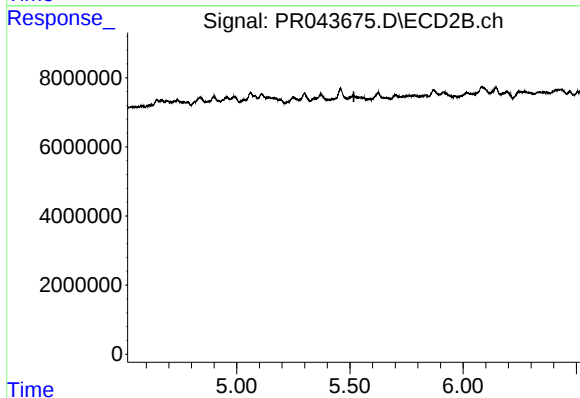
R.T.: 5.372 min
Delta R.T.: 0.028 min
Response: 2402528
Conc: 22.63 ng/ml



#15 AR-1232-5

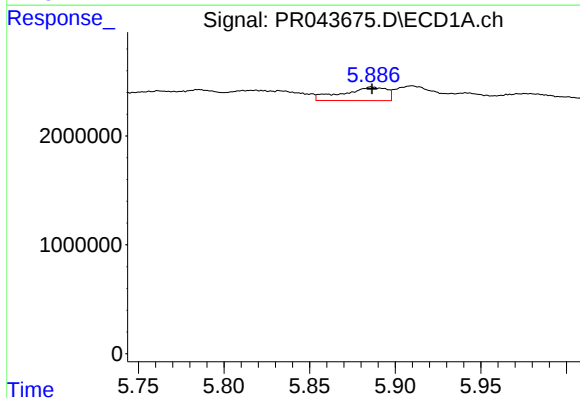
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 2141177
Conc: 47.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



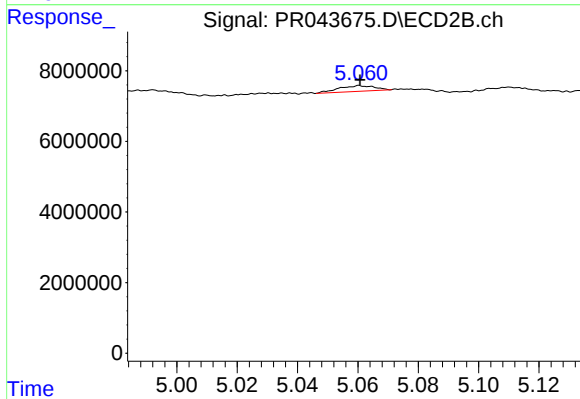
#15 AR-1232-5

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



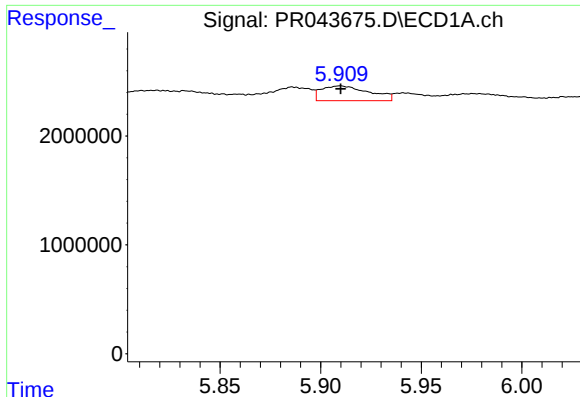
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 2214399
Conc: 13.62 ng/ml



#16 AR-1242-1

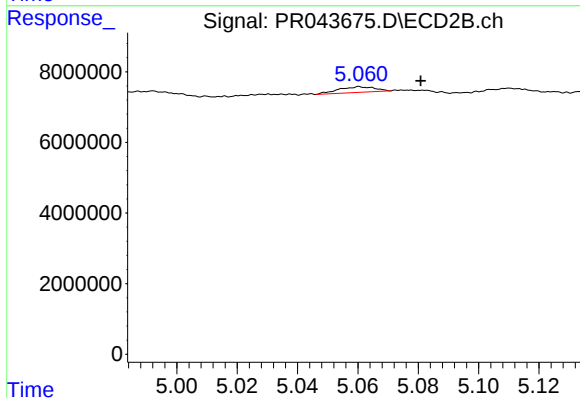
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 1327686
Conc: 4.02 ng/ml



#17 AR-1242-2

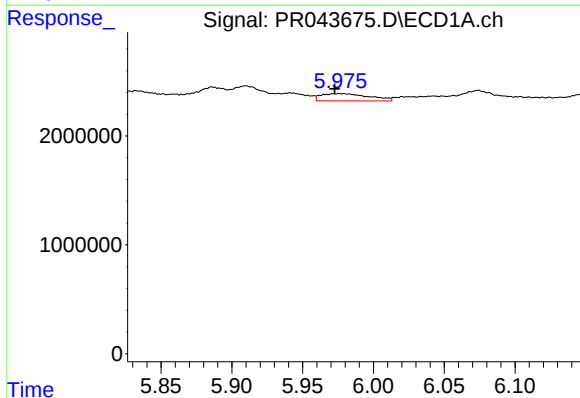
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 2251658
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



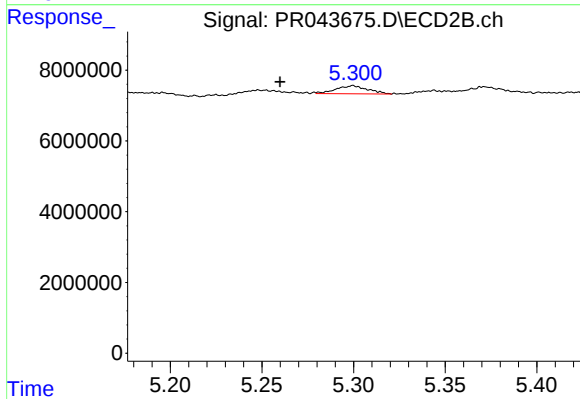
#17 AR-1242-2

R.T.: 5.061 min
Delta R.T.: -0.020 min
Response: 1327686
Conc: 2.90 ng/ml



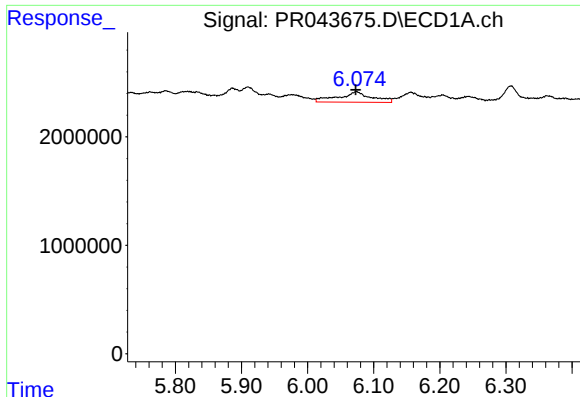
#18 AR-1242-3

R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 1562440
Conc: 11.36 ng/ml



#18 AR-1242-3

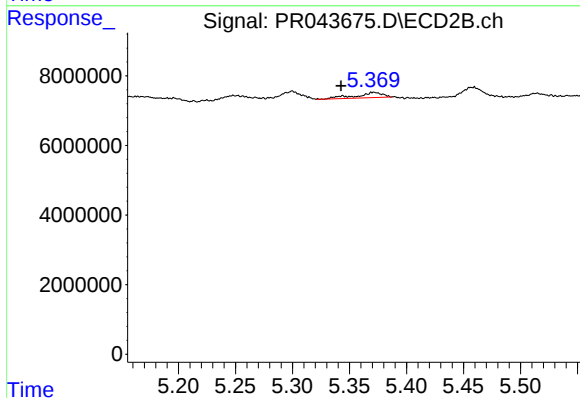
R.T.: 5.300 min
Delta R.T.: 0.040 min
Response: 2723787
Conc: 11.18 ng/ml



#19 AR-1242-4

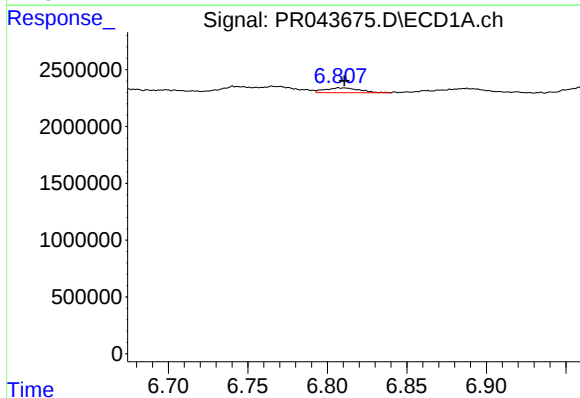
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 3404812
Conc: 29.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



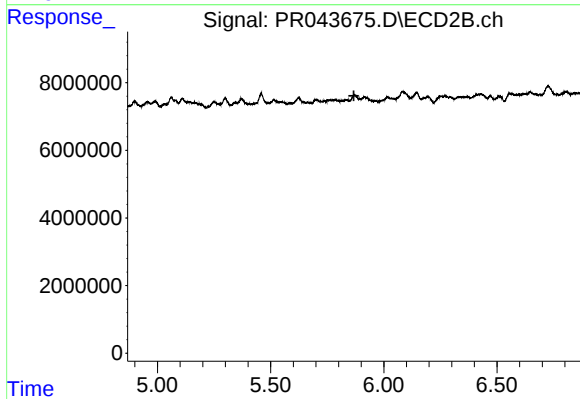
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.029 min
Response: 2402528
Conc: 10.20 ng/ml



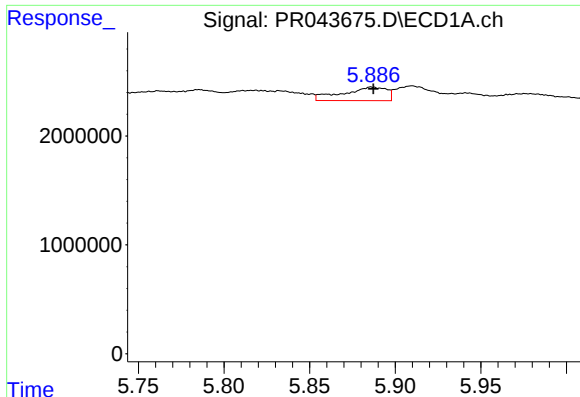
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 640625
Conc: 5.04 ng/ml



#20 AR-1242-5

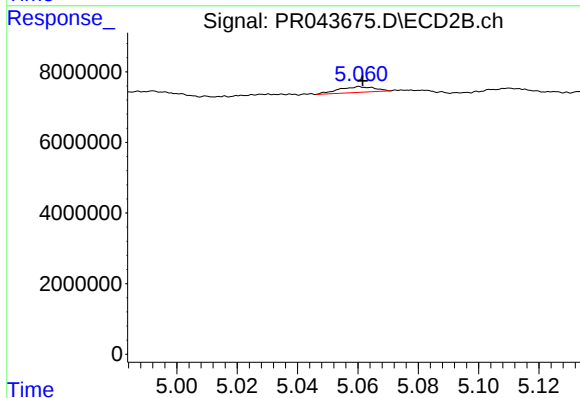
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

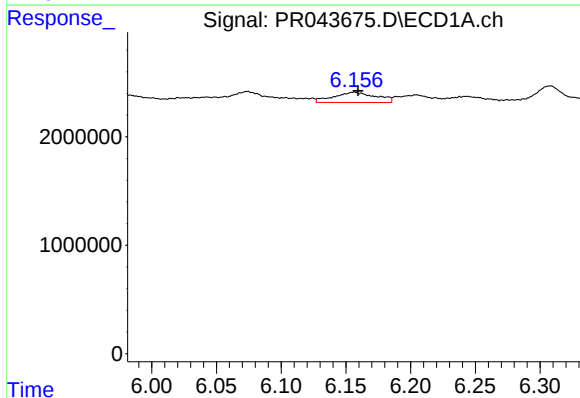
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 2214399
Conc: 18.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



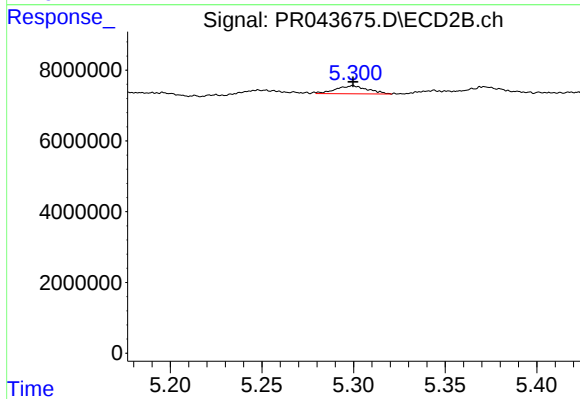
#21 AR-1248-1

R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 1327686
Conc: 5.43 ng/ml



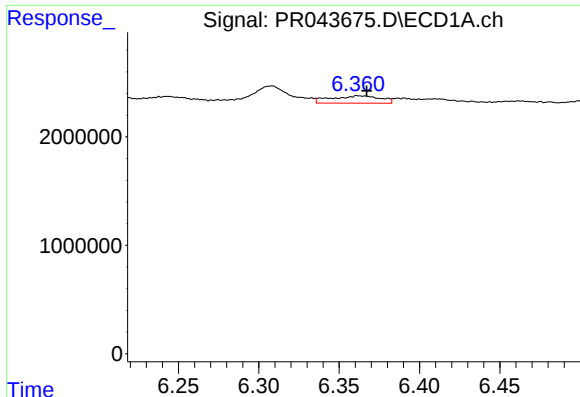
#22 AR-1248-2

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 2141177
Conc: 13.14 ng/ml



#22 AR-1248-2

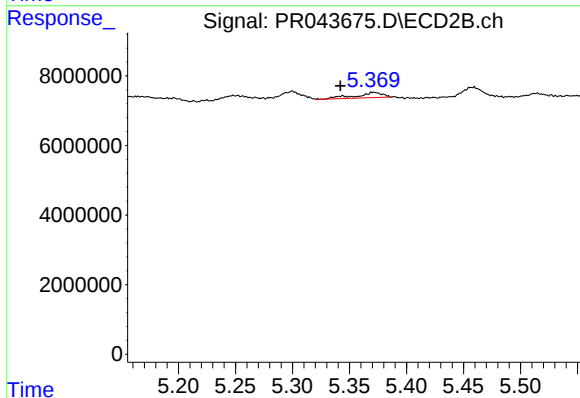
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 2723787
Conc: 8.40 ng/ml



#23 AR-1248-3

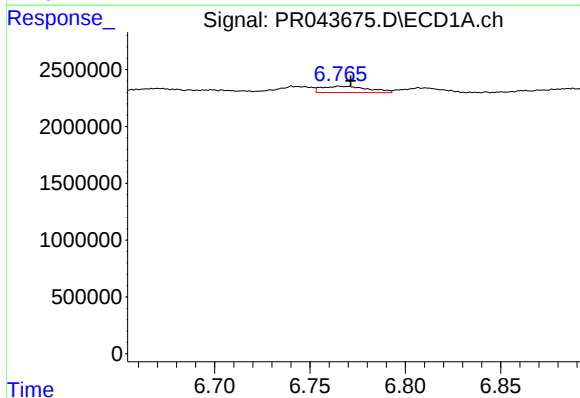
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 1448497
Conc: 7.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



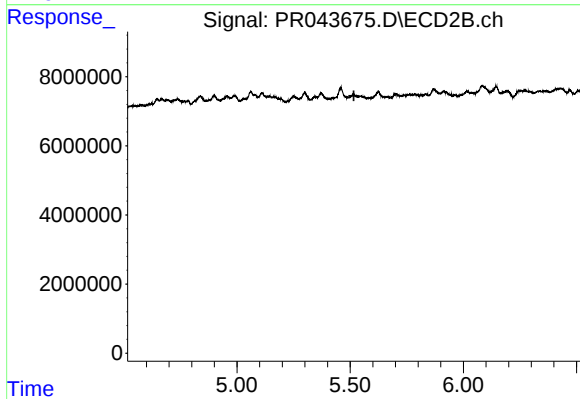
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.030 min
Response: 2402528
Conc: 7.29 ng/ml



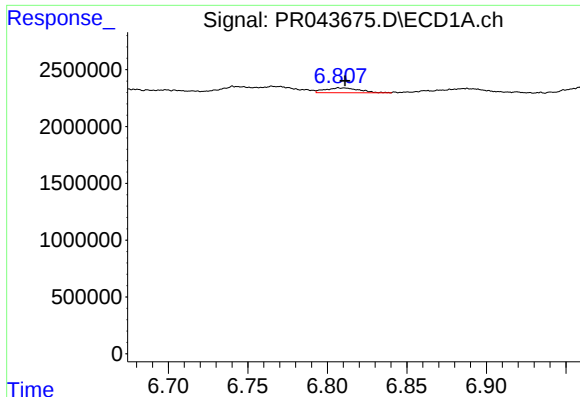
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 943497
Conc: 4.51 ng/ml



#24 AR-1248-4

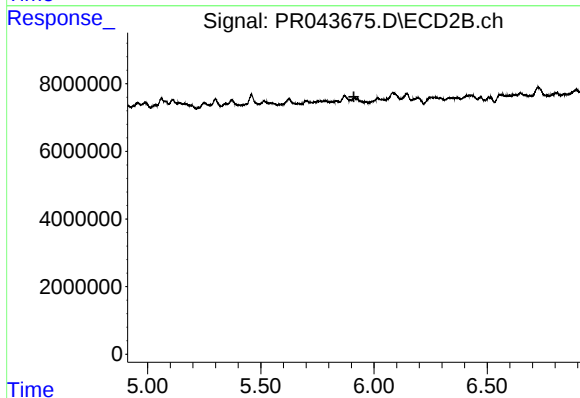
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

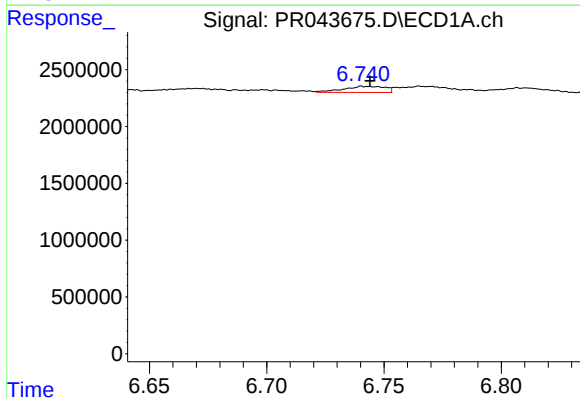
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 640625
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



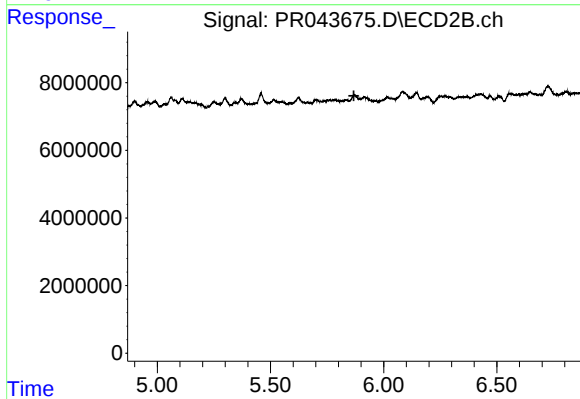
#25 AR-1248-5

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



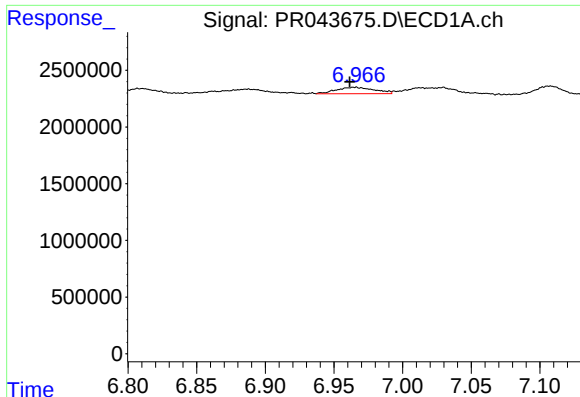
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 670043
Conc: 3.07 ng/ml



#26 AR-1254-1

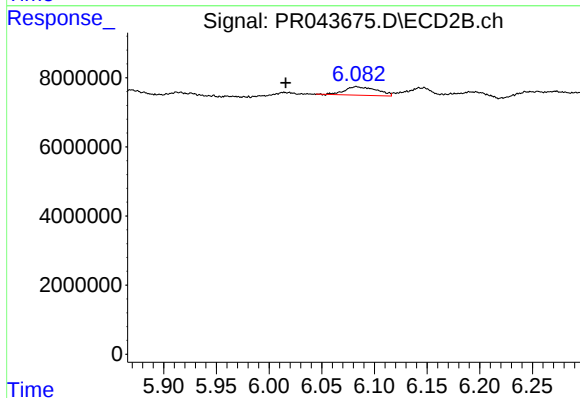
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

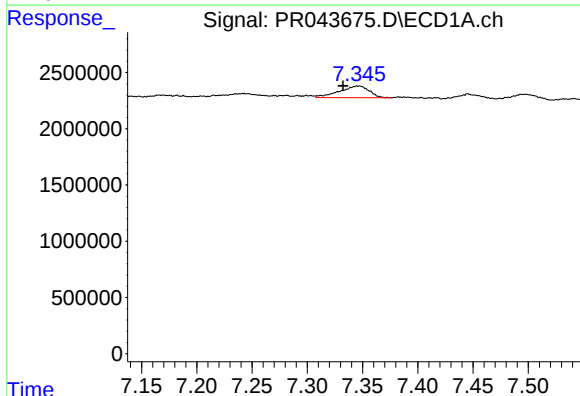
R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 1090965
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



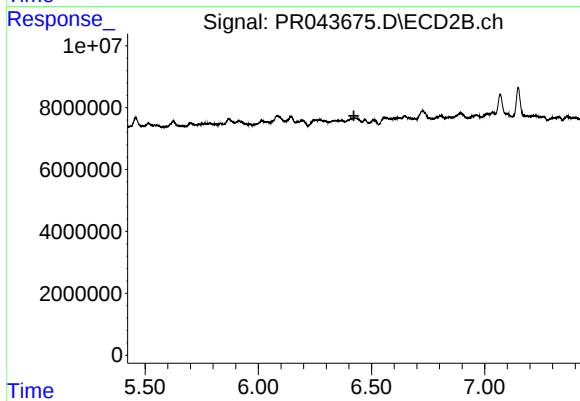
#27 AR-1254-2

R.T.: 6.083 min
Delta R.T.: 0.067 min
Response: 5218590
Conc: 8.16 ng/ml



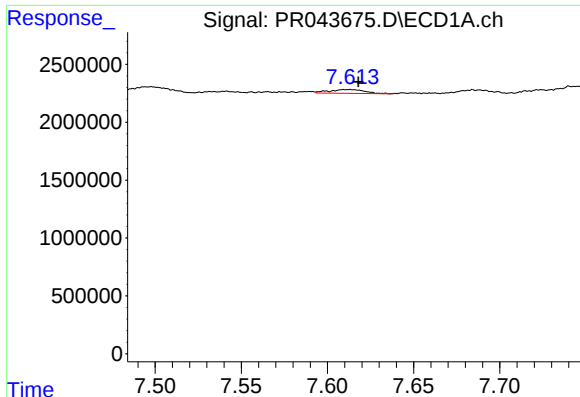
#28 AR-1254-3

R.T.: 7.347 min
Delta R.T.: 0.014 min
Response: 1957807
Conc: 5.60 ng/ml



#28 AR-1254-3

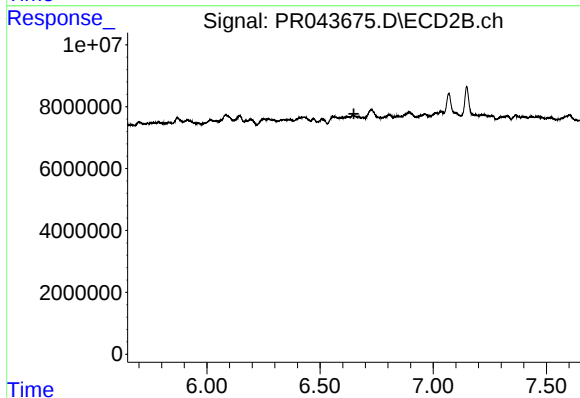
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#29 AR-1254-4

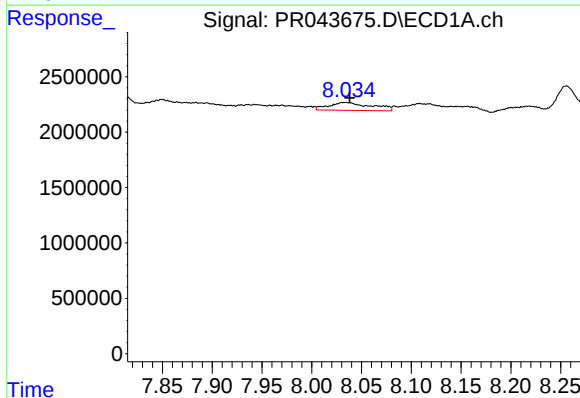
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 471759
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



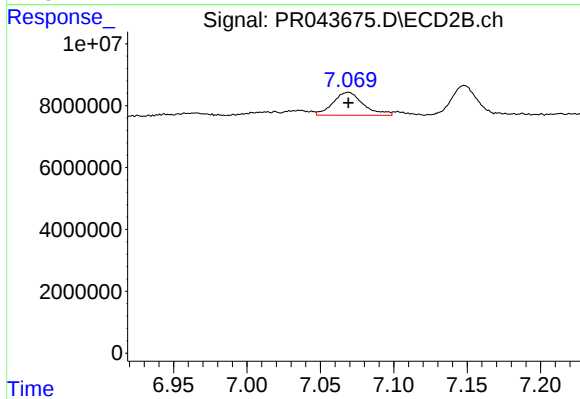
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



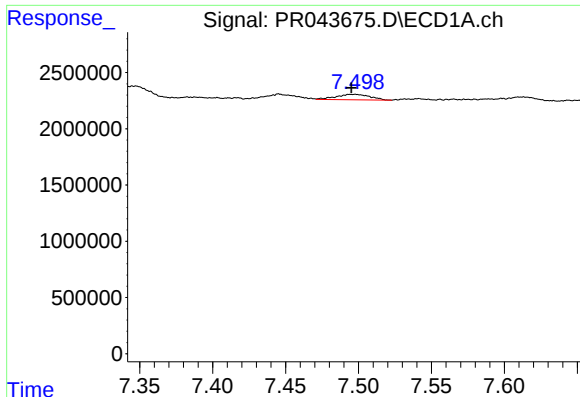
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 2130444
Conc: 8.27 ng/ml



#30 AR-1254-5

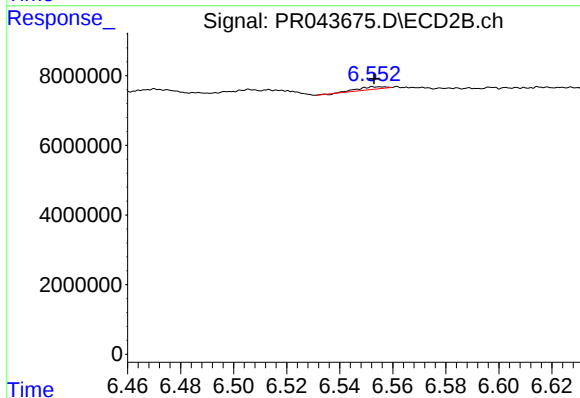
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 10649417
Conc: 12.50 ng/ml



#31 AR-1260-1

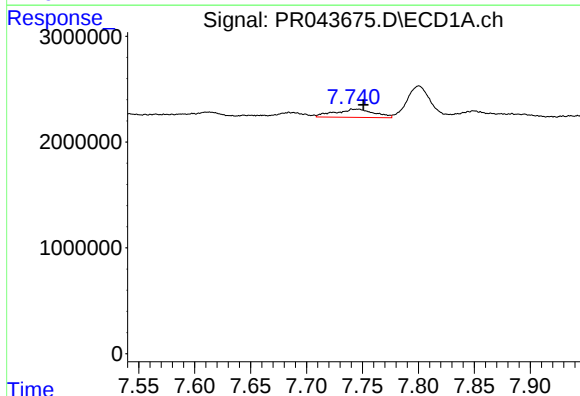
R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 769449
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



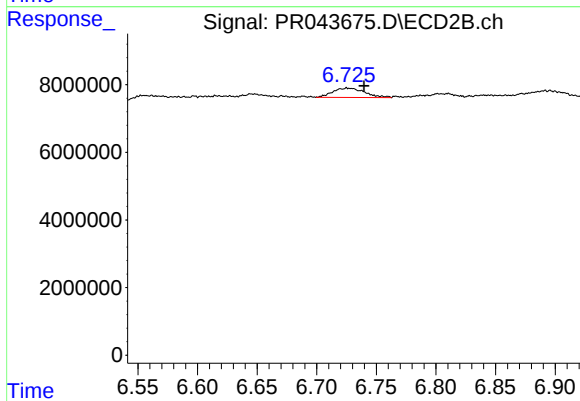
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 493713
Conc: 0.73 ng/ml



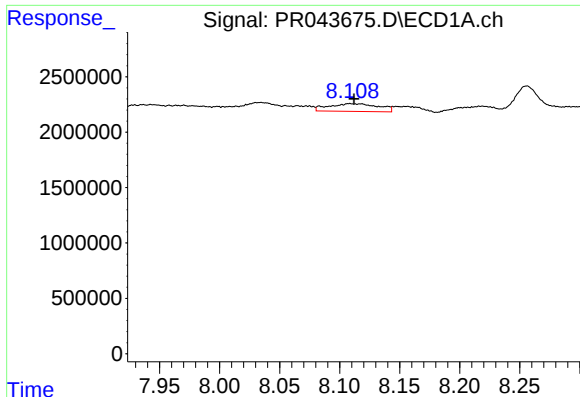
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 1914409
Conc: 6.44 ng/ml



#32 AR-1260-2

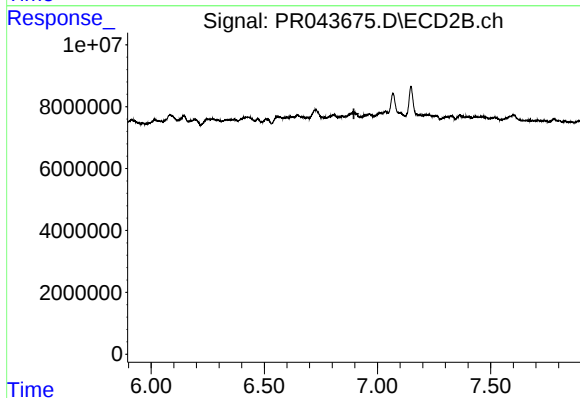
R.T.: 6.725 min
Delta R.T.: -0.015 min
Response: 5101795
Conc: 5.27 ng/ml



#33 AR-1260-3

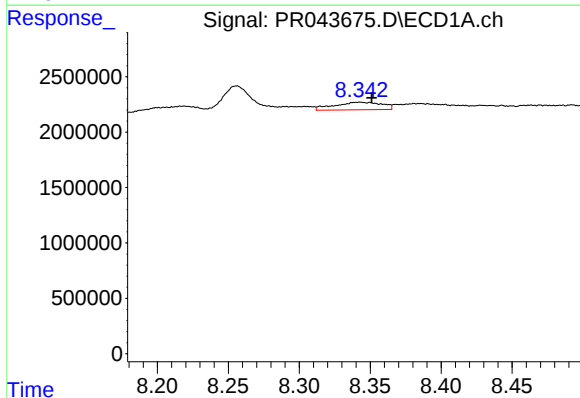
R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 2002480
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



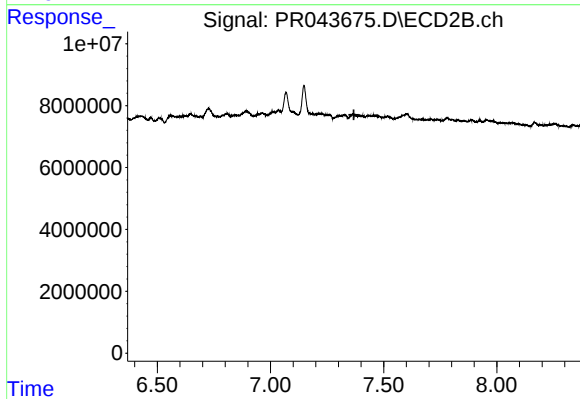
#33 AR-1260-3

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



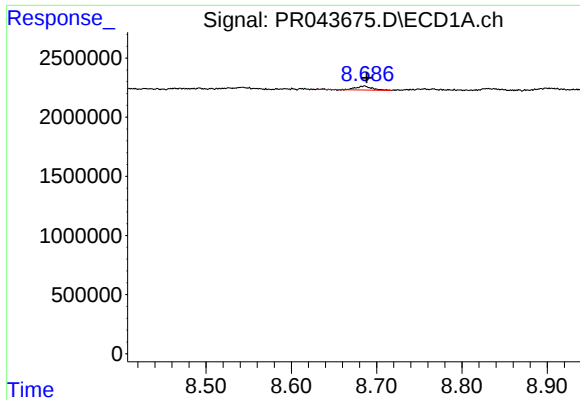
#34 AR-1260-4

R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 1616984
Conc: 6.43 ng/ml



#34 AR-1260-4

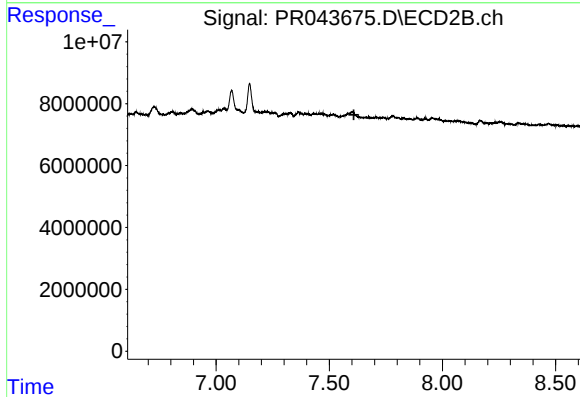
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

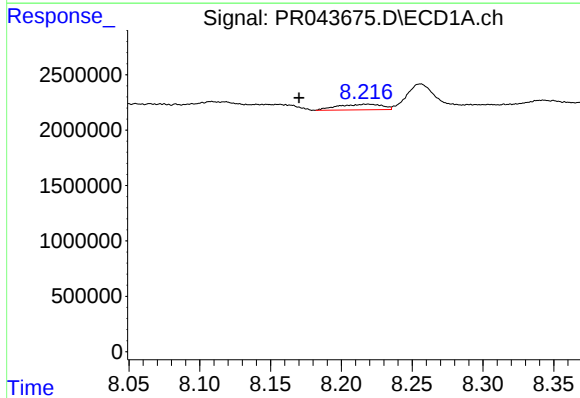
R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 408964
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



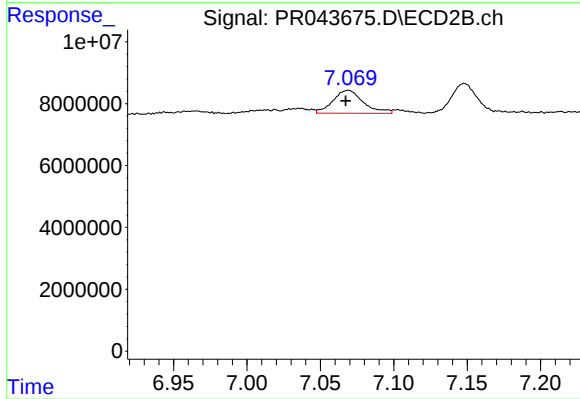
#35 AR-1260-5

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



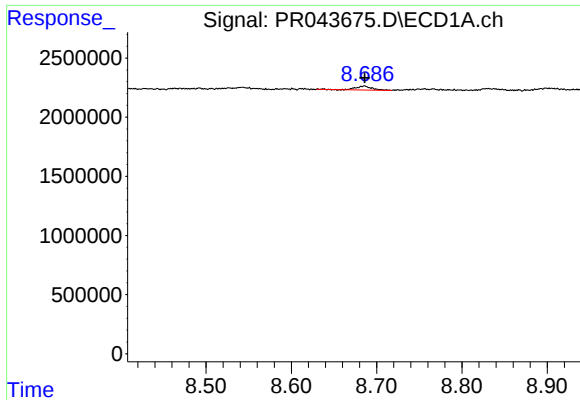
#36 AR-1262-1

R.T.: 8.218 min
Delta R.T.: 0.048 min
Response: 1095973
Conc: 8.23 ng/ml



#36 AR-1262-1

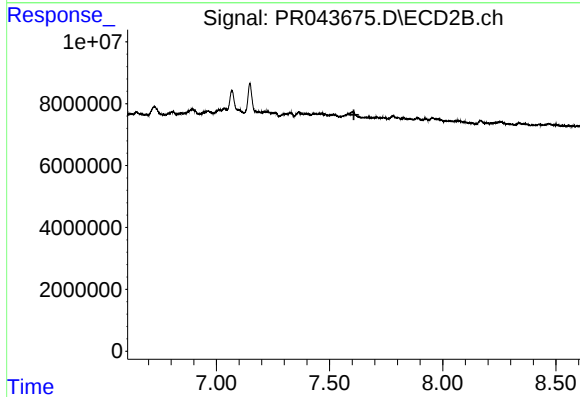
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 10649417
Conc: 21.54 ng/ml



#37 AR-1262-2

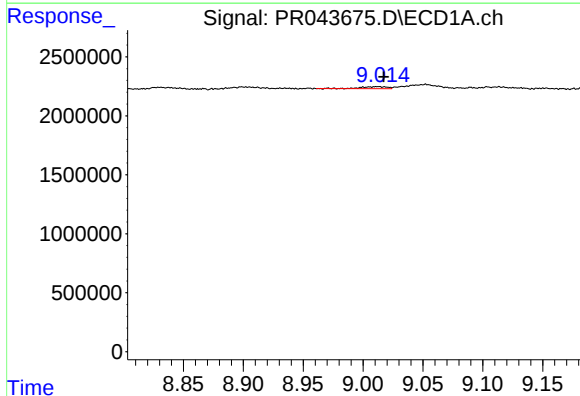
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 408964
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



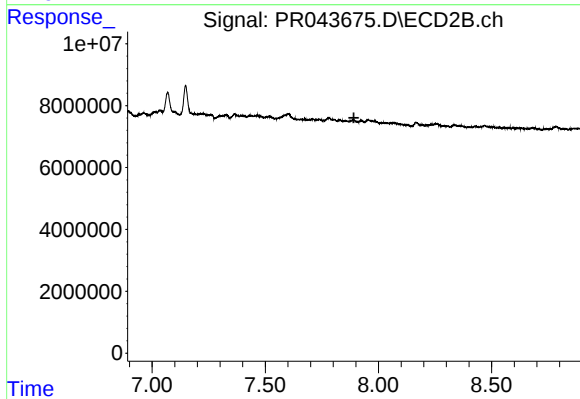
#37 AR-1262-2

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



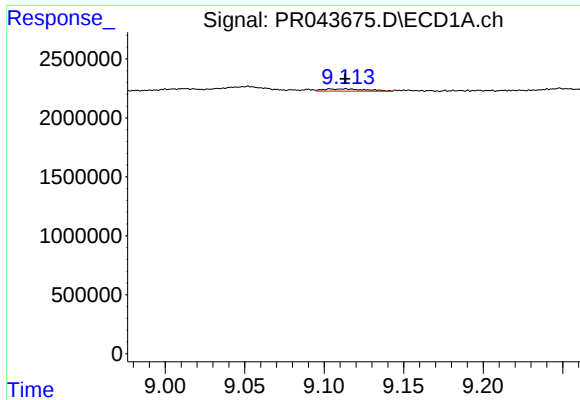
#38 AR-1262-3

R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 255059
Conc: 0.70 ng/ml



#38 AR-1262-3

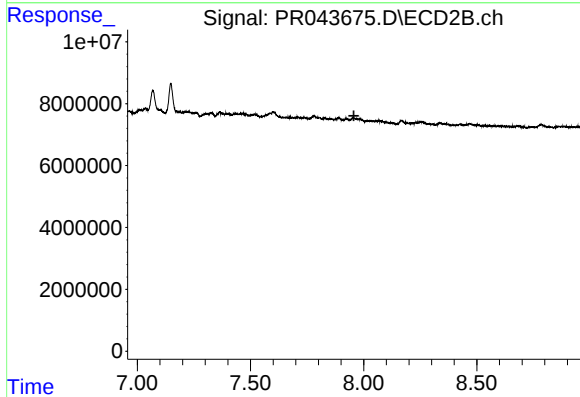
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

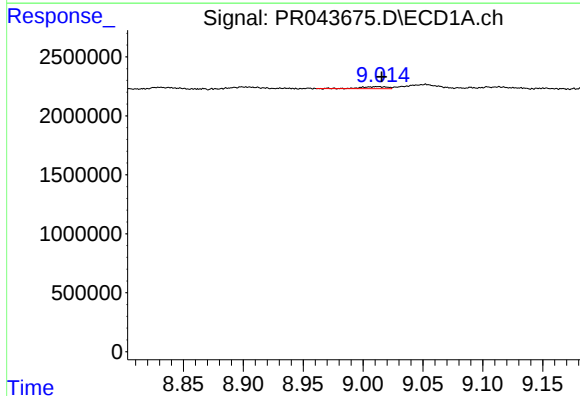
R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 336318
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



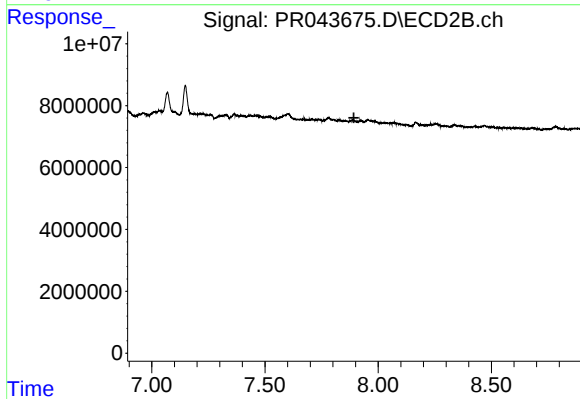
#39 AR-1262-4

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



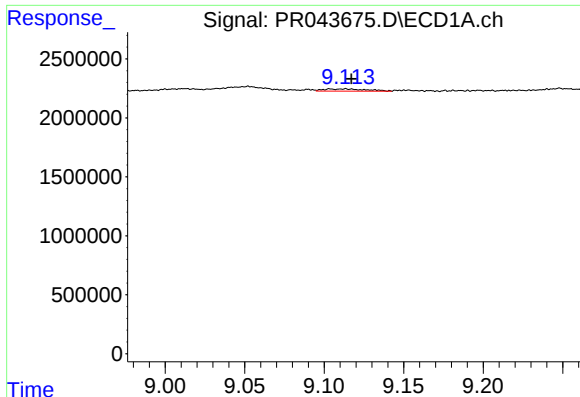
#41 AR-1268-1

R.T.: 9.012 min
Delta R.T.: -0.004 min
Response: 255059
Conc: 0.40 ng/ml



#41 AR-1268-1

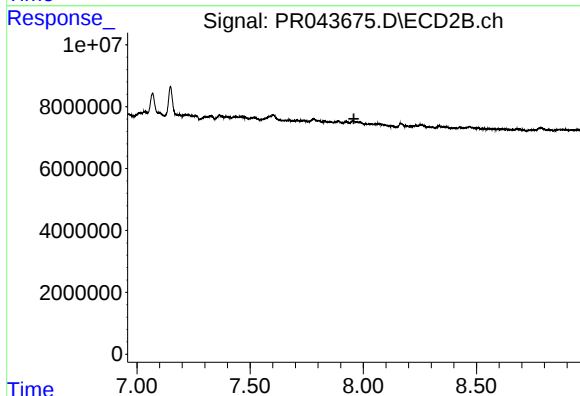
R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

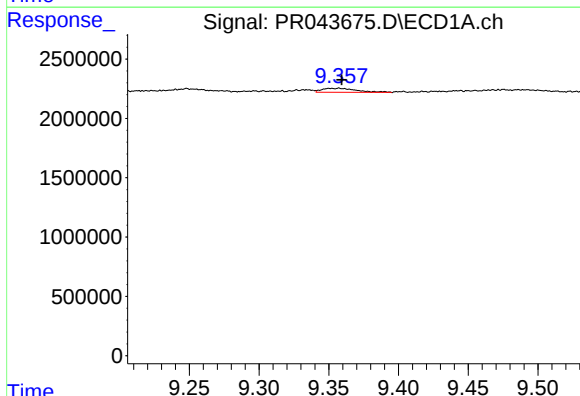
R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 336318
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



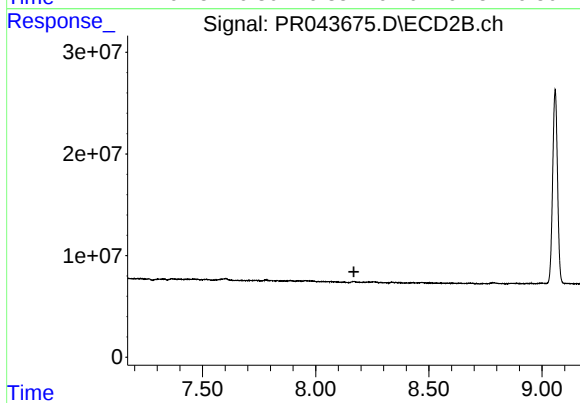
#42 AR-1268-2

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



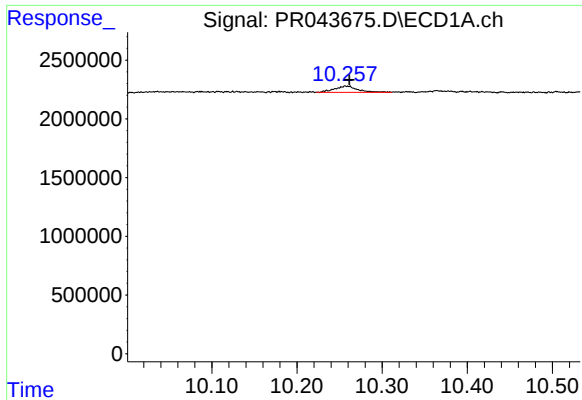
#43 AR-1268-3

R.T.: 9.357 min
Delta R.T.: -0.002 min
Response: 581880
Conc: 1.24 ng/ml



#43 AR-1268-3

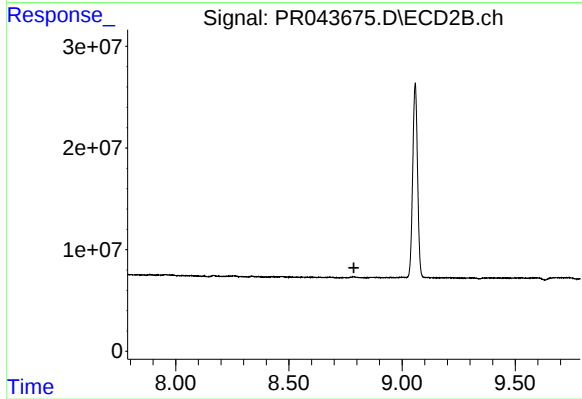
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: -0.004 min
Response: 1015221
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR90



#45 AR-1268-5

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