

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121019\
 Data File : PR043681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 15:12
 Operator : SM\AJ
 Sample : K6167-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQW8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 16:08:37 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	3.970	79101934	110.0E6	14.229	14.242
2)	SA Decachlor...	10.616	9.057	136.7E6	343.6E6	36.308	34.718
Target Compounds							
3)	L1 AR-1016-1	5.887	0.000	249967	0	1.291	N.D. #
4)	L1 AR-1016-2	5.912	0.000	303576	0	1.109	N.D. #
5)	L1 AR-1016-3	5.943	0.000	409254	0	2.485	N.D. #
6)	L1 AR-1016-4	6.079	0.000	896719	0	6.511	N.D. #
7)	L1 AR-1016-5	6.361	0.000	442889	0	3.205	N.D. #
8)	L2 AR-1221-1	4.894	0.000	1262682	0	22.011	N.D. #
9)	L2 AR-1221-2	5.022	0.000	1704596	0	41.711	N.D. #
10)	L2 AR-1221-3	5.081	4.350	494542	4967596	3.598	22.738 #
11)	L3 AR-1232-1	5.081	4.350	494542	4967596	4.601	29.448 #
12)	L3 AR-1232-2	5.648	0.000	2232604	0	40.339	N.D. #
13)	L3 AR-1232-3	5.912	0.000	303576	0	2.677	N.D. #
14)	L3 AR-1232-4	6.079	0.000	896719	0	15.427	N.D. #
15)	L3 AR-1232-5	6.152	0.000	480433	0	10.760	N.D. #
16)	L4 AR-1242-1	5.887	0.000	249967	0	1.538	N.D. #
17)	L4 AR-1242-2	5.912	0.000	303576	0	1.331	N.D. #
18)	L4 AR-1242-3	5.943	0.000	409254	0	2.975	N.D. #
19)	L4 AR-1242-4	6.079	0.000	896719	0	7.812	N.D. #
20)	L4 AR-1242-5	6.781	0.000	404299	0	3.178	N.D. #
21)	L5 AR-1248-1	5.887	0.000	249967	0	2.106	N.D. #
22)	L5 AR-1248-2	6.152	0.000	480433	0	2.949	N.D. #
23)	L5 AR-1248-3	6.361	0.000	442889	0	2.439	N.D. #
24)	L5 AR-1248-4	6.781	0.000	404299	0	1.931	N.D. #
25)	L5 AR-1248-5	6.781	0.000	404299	0	2.036	N.D. #
26)	L6 AR-1254-1	6.747	0.000	324694	0	1.486	N.D. #
27)	L6 AR-1254-2	6.981	0.000	366385	0	1.087	N.D. #
28)	L6 AR-1254-3	7.345	0.000	1185561	0	3.390	N.D. #
30)	L6 AR-1254-5	8.032	0.000	354097	0	1.374	N.D. #
31)	L7 AR-1260-1	7.490	0.000	312308	0	1.253	N.D. #
32)	L7 AR-1260-2	7.739	0.000	493217	0	1.660	N.D. #
34)	L7 AR-1260-4	8.333	0.000	287836	0	1.144	N.D. #
35)	L7 AR-1260-5	8.728f	0.000	205721	0	0.427	N.D. #
36)	L8 AR-1262-1	8.223f	0.000	228332	0	1.715	N.D. #
37)	L8 AR-1262-2	8.728f	0.000	205721	0	0.361	N.D. #
38)	L8 AR-1262-3	9.060f	0.000	746251	0	2.061	N.D. #
39)	L8 AR-1262-4	9.060f	0.000	746251	0	2.804	N.D. #
41)	L9 AR-1268-1	9.060f	0.000	746251	0	1.166	N.D. #
42)	L9 AR-1268-2	9.060f	0.000	746251	0	1.295	N.D. #
43)	L9 AR-1268-3	9.354	0.000	737142	0	1.566	N.D. #
45)	L9 AR-1268-5	10.254	0.000	1318314	0	0.843	N.D. #

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Acq On : 10 Dec 2019 15:12
Operator : SM\AJ
Sample : K6167-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFQW8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 16:08:37 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

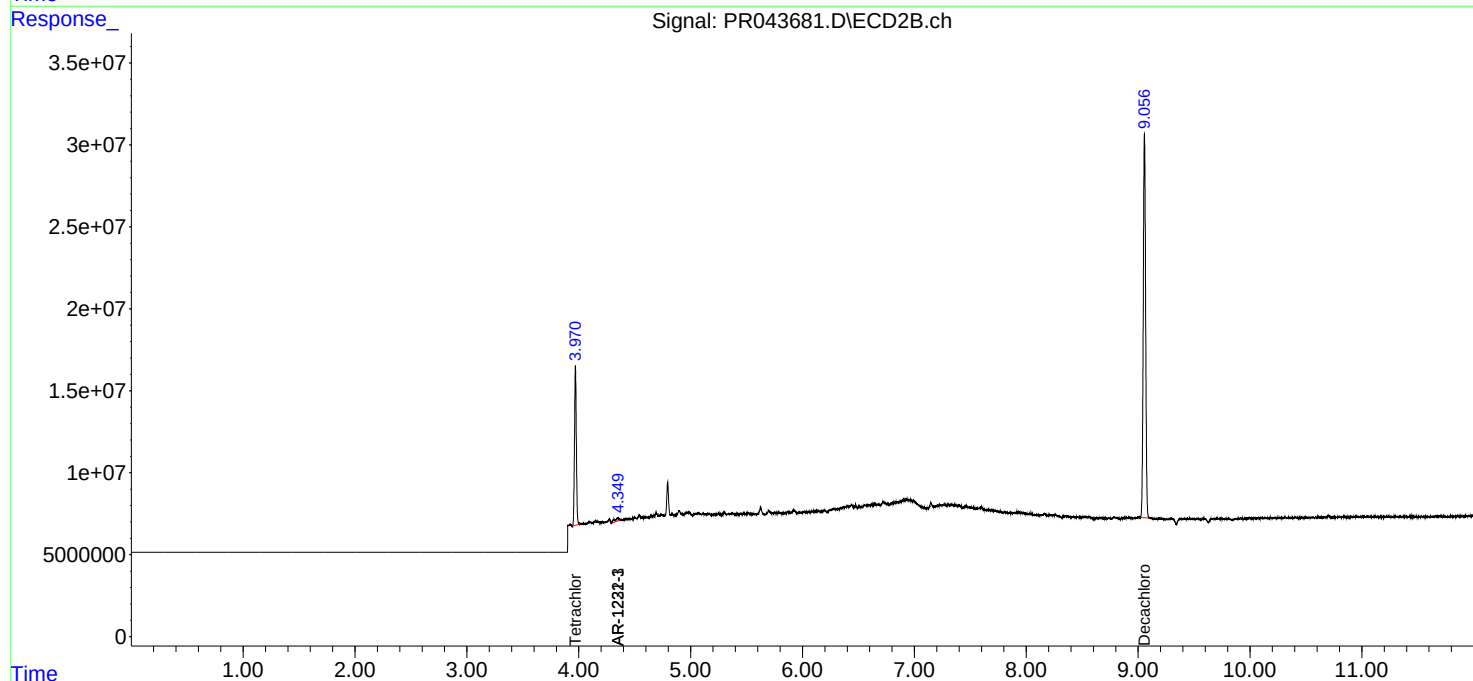
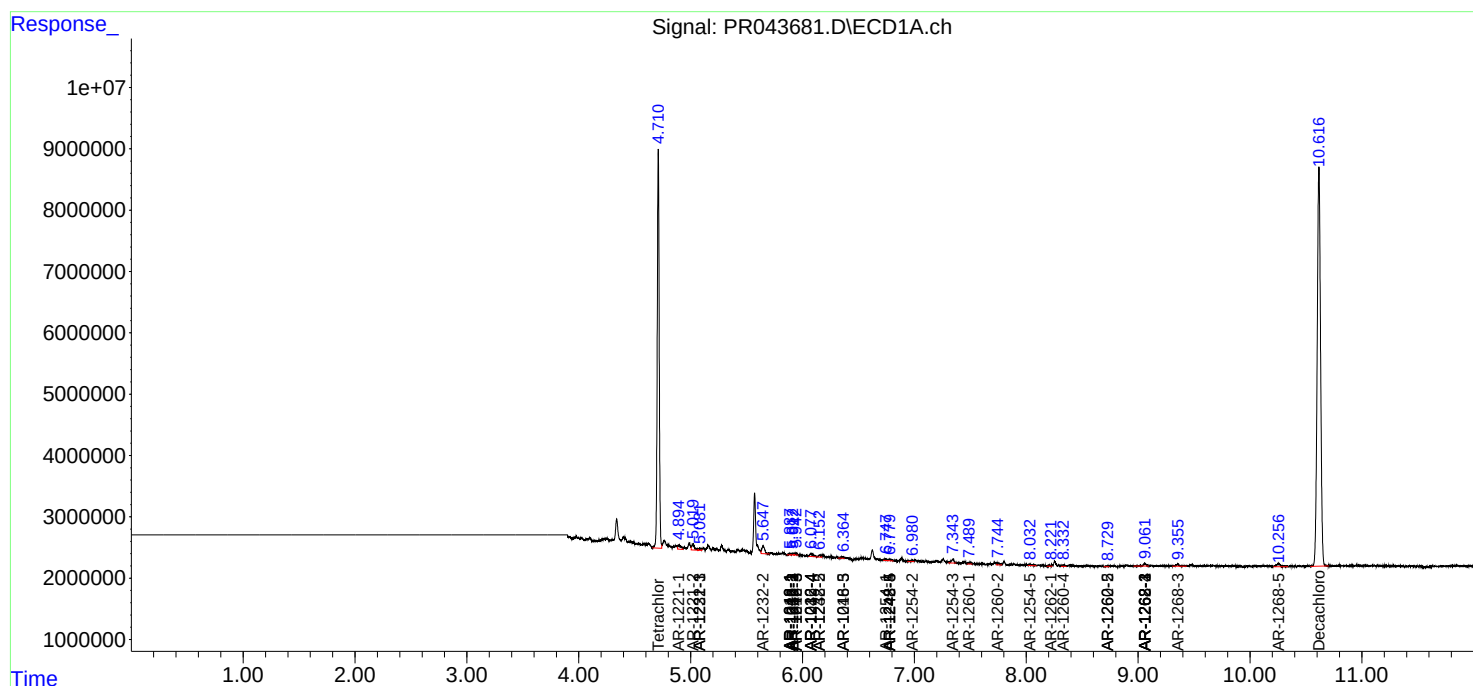
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

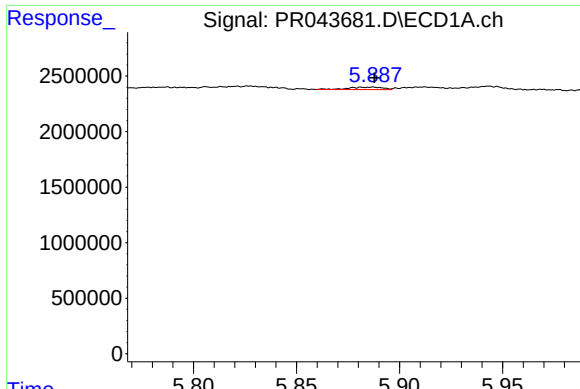
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121019\
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Integration File signal 1: autoint1.e
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Quant Time: Dec 10 16:08:37 2019
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Volume Inj. : 1 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

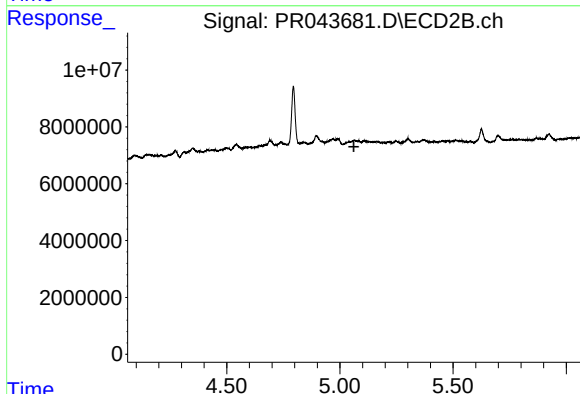




#3 AR-1016-1

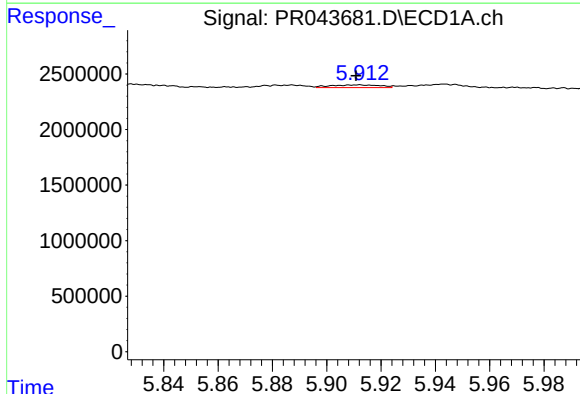
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 249967
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



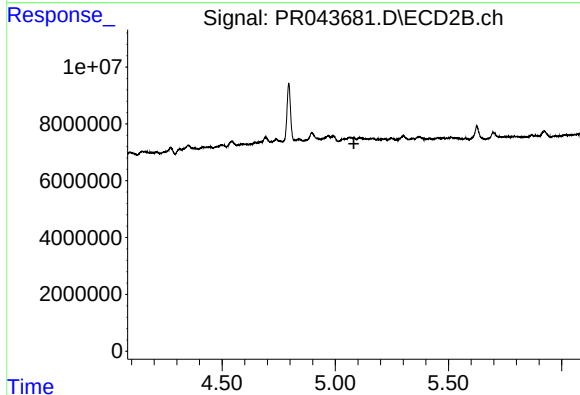
#3 AR-1016-1

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



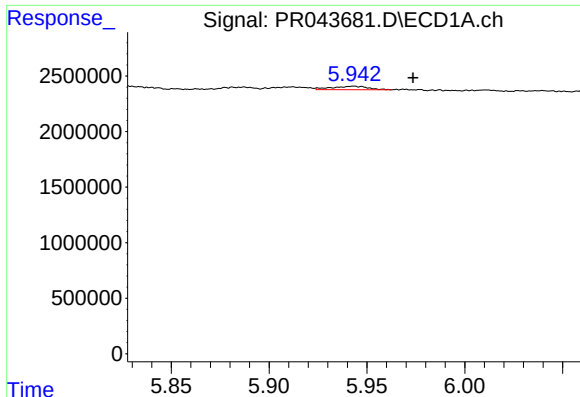
#4 AR-1016-2

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 303576
Conc: 1.11 ng/ml



#4 AR-1016-2

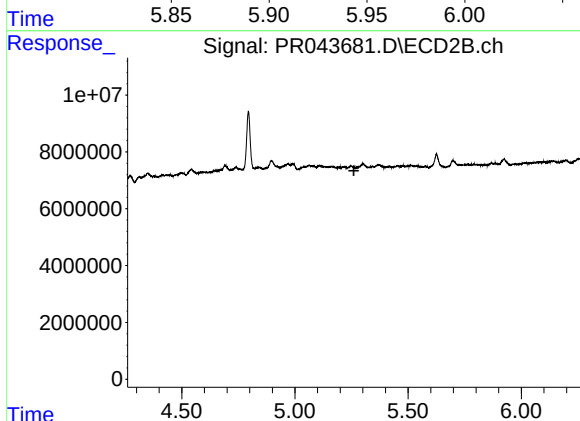
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

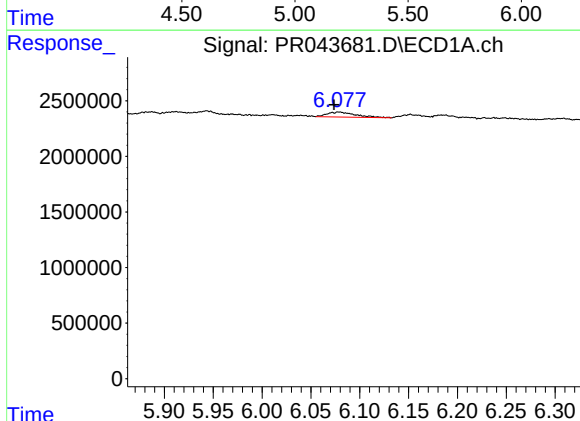
R.T.: 5.943 min
Delta R.T.: -0.031 min
Response: 409254
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



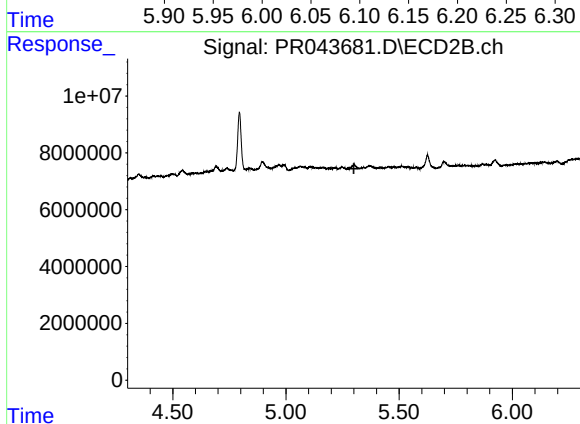
#5 AR-1016-3

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



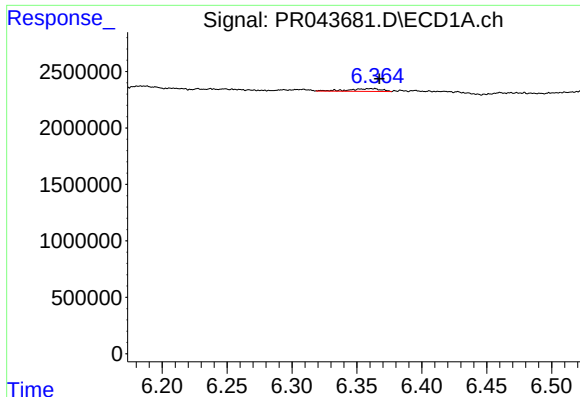
#6 AR-1016-4

R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 896719
Conc: 6.51 ng/ml



#6 AR-1016-4

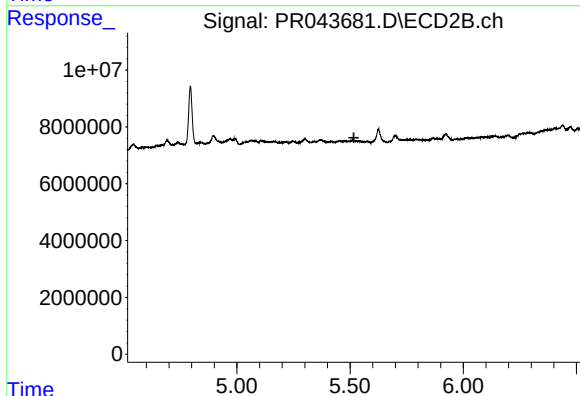
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

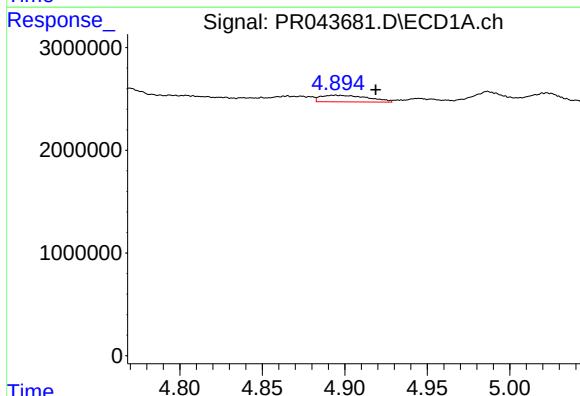
R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 442889
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



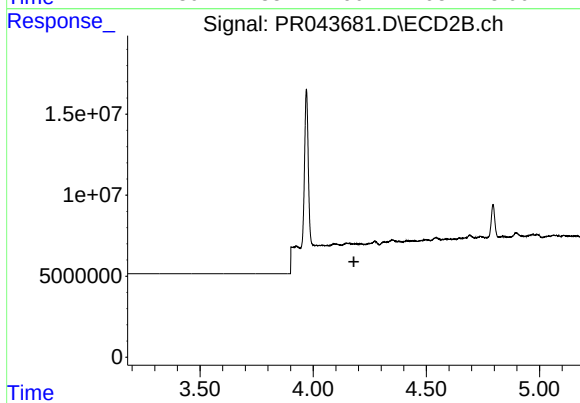
#7 AR-1016-5

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



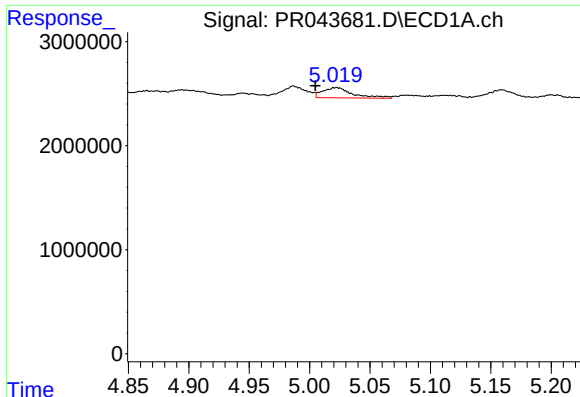
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.024 min
Response: 1262682
Conc: 22.01 ng/ml



#8 AR-1221-1

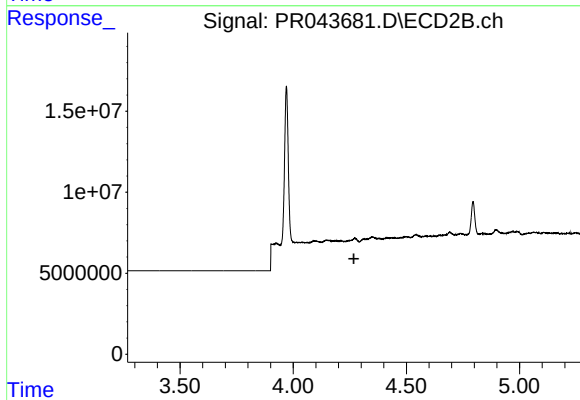
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

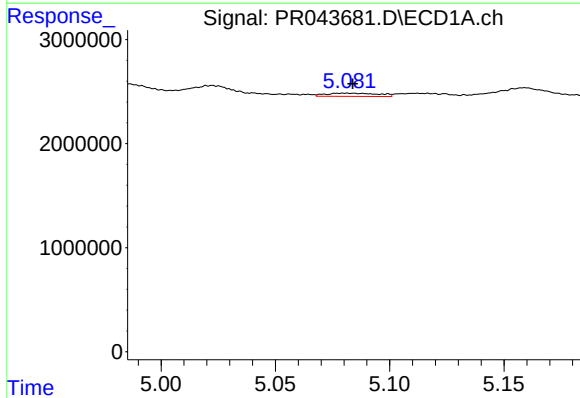
R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 1704596
Conc: 41.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



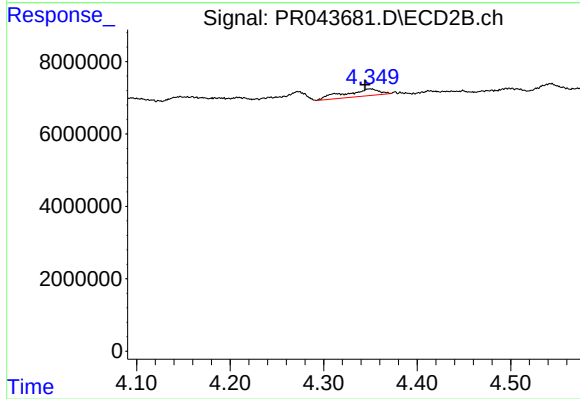
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



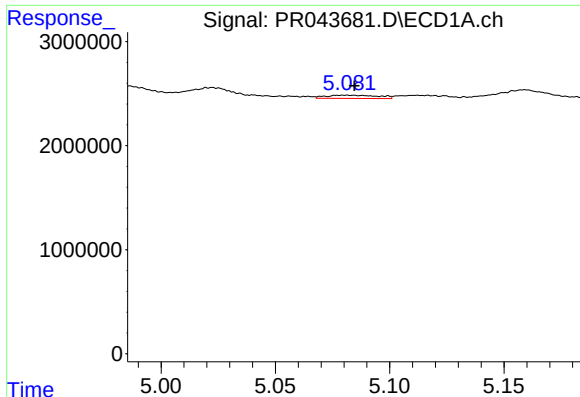
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 494542
Conc: 3.60 ng/ml



#10 AR-1221-3

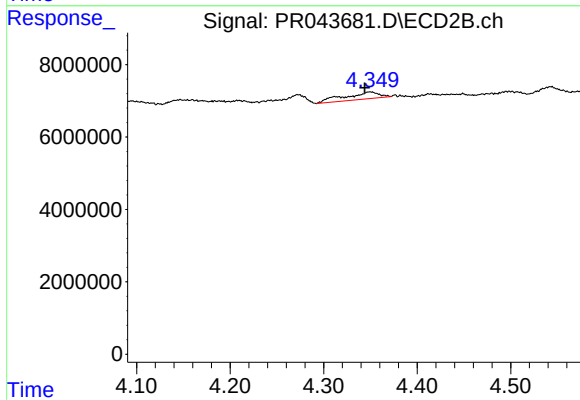
R.T.: 4.350 min
Delta R.T.: 0.005 min
Response: 4967596
Conc: 22.74 ng/ml



#11 AR-1232-1

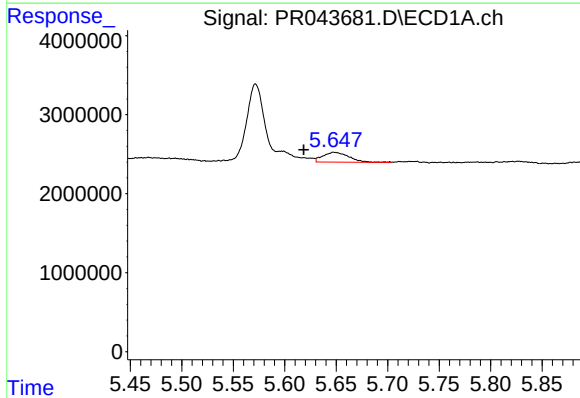
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 494542
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



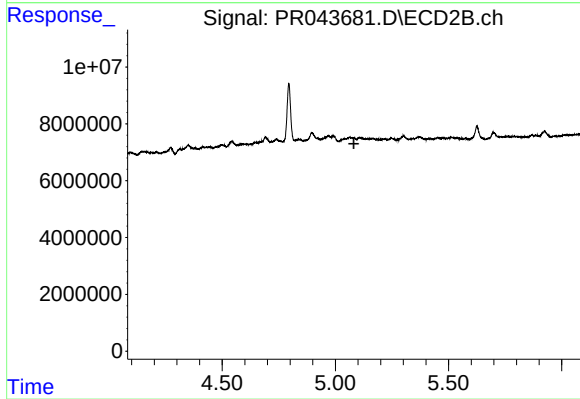
#11 AR-1232-1

R.T.: 4.350 min
Delta R.T.: 0.006 min
Response: 4967596
Conc: 29.45 ng/ml



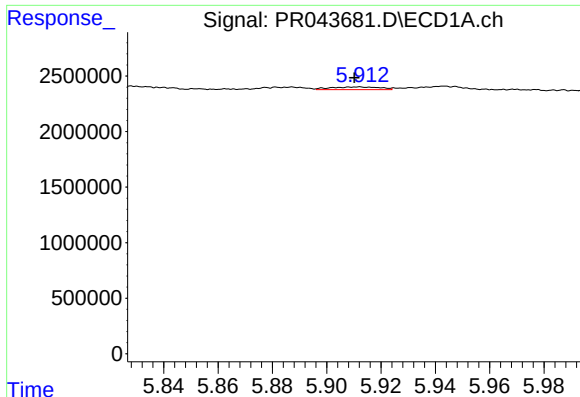
#12 AR-1232-2

R.T.: 5.648 min
Delta R.T.: 0.030 min
Response: 2232604
Conc: 40.34 ng/ml



#12 AR-1232-2

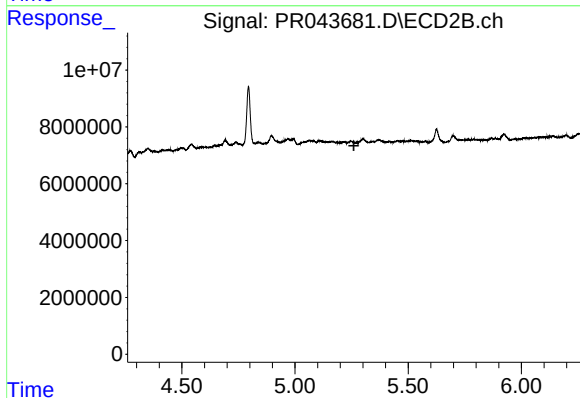
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

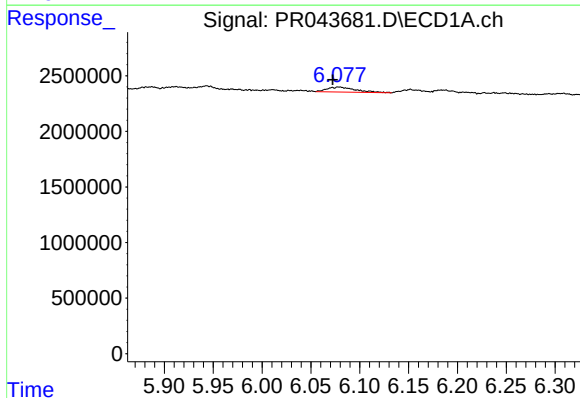
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 303576
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



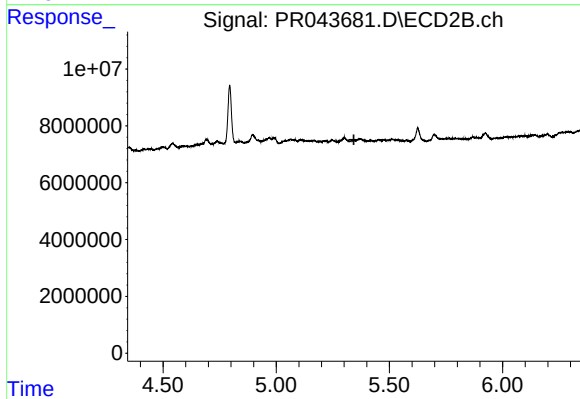
#13 AR-1232-3

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



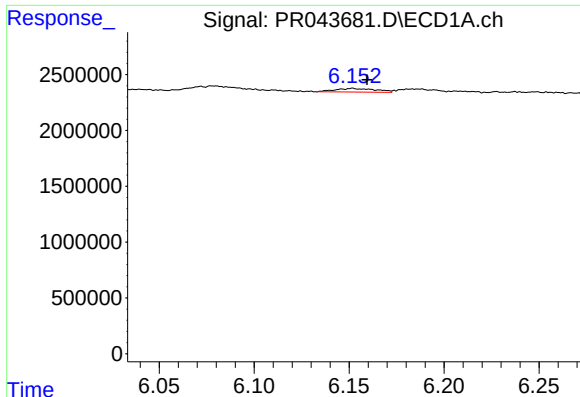
#14 AR-1232-4

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 896719
Conc: 15.43 ng/ml



#14 AR-1232-4

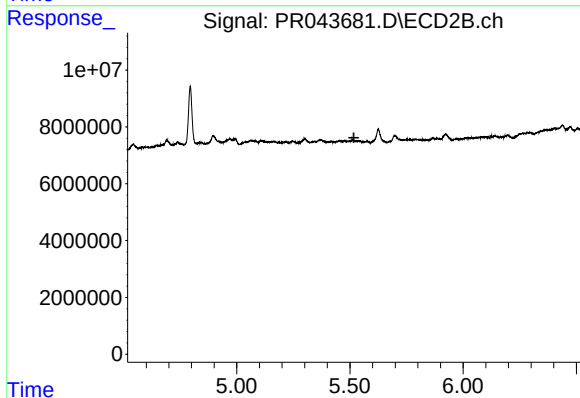
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

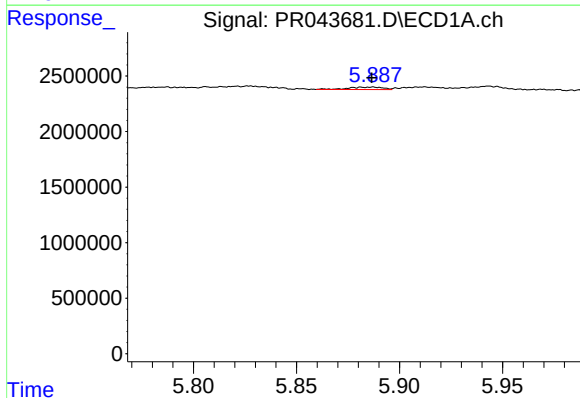
R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 480433
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



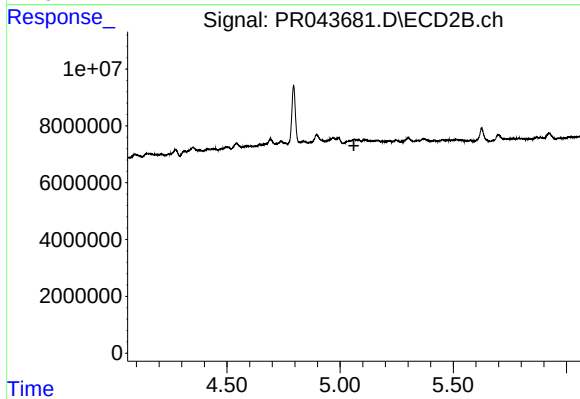
#15 AR-1232-5

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



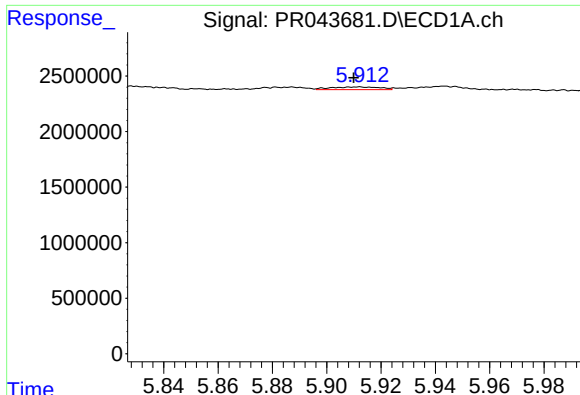
#16 AR-1242-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 249967
Conc: 1.54 ng/ml



#16 AR-1242-1

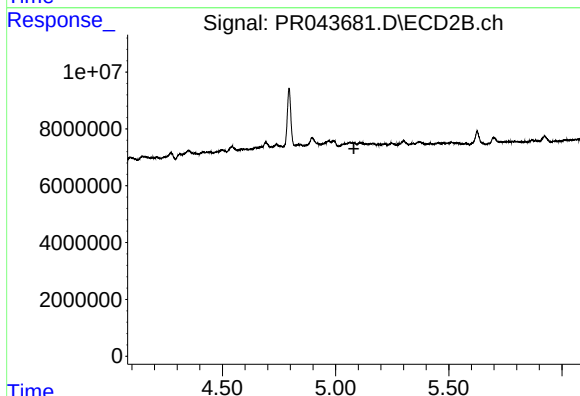
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

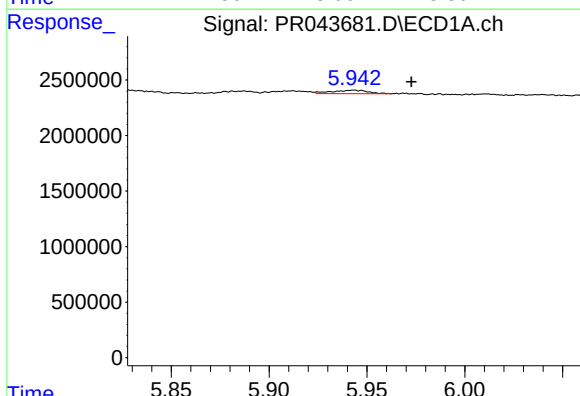
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 303576
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



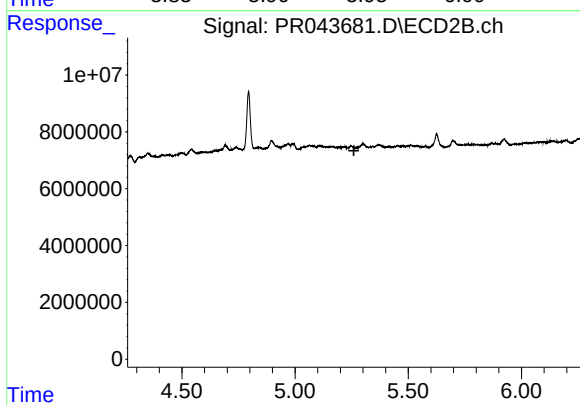
#17 AR-1242-2

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



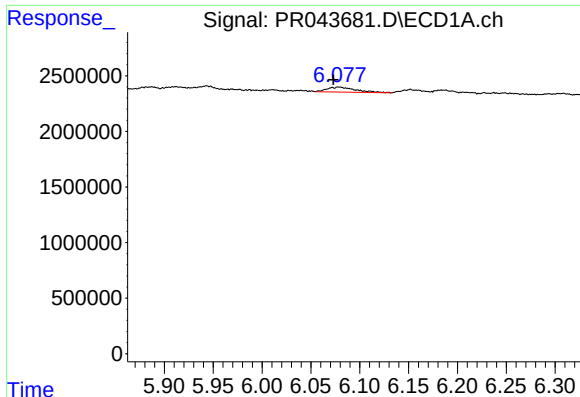
#18 AR-1242-3

R.T.: 5.943 min
Delta R.T.: -0.030 min
Response: 409254
Conc: 2.98 ng/ml



#18 AR-1242-3

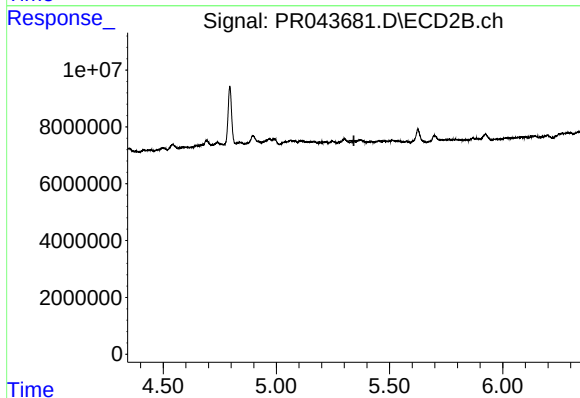
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

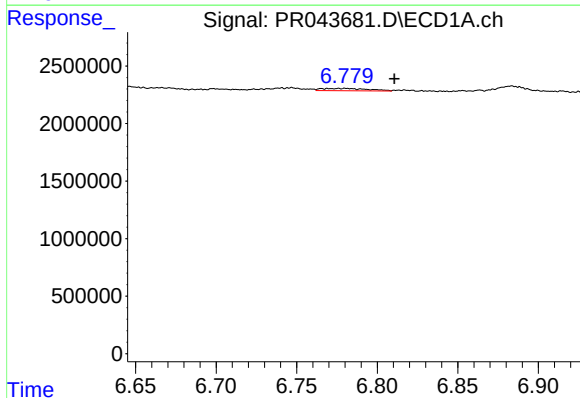
R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 896719
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



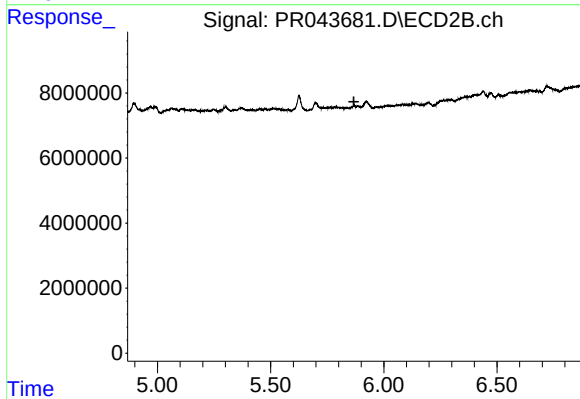
#19 AR-1242-4

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



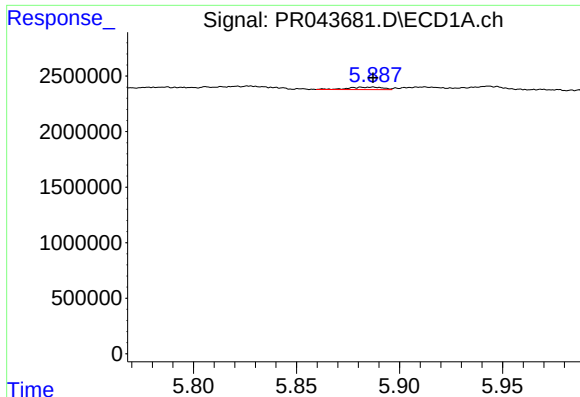
#20 AR-1242-5

R.T.: 6.781 min
Delta R.T.: -0.030 min
Response: 404299
Conc: 3.18 ng/ml



#20 AR-1242-5

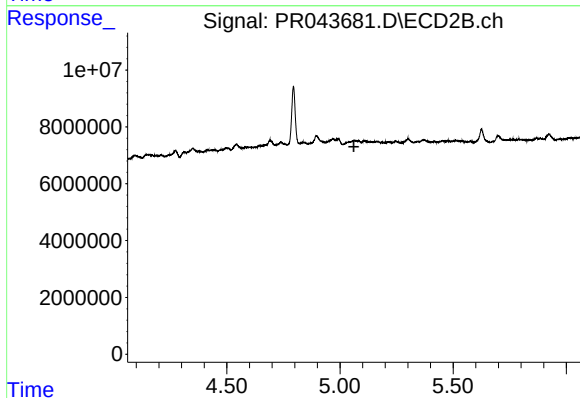
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

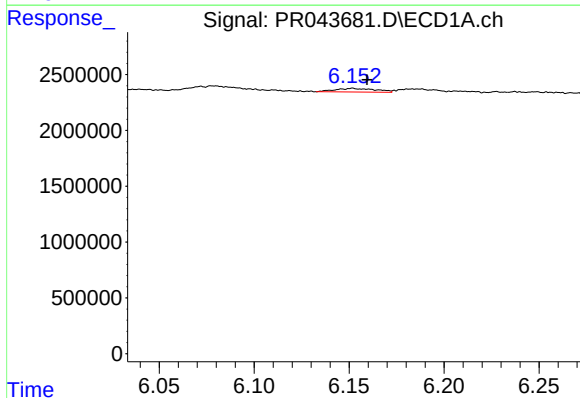
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 249967
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



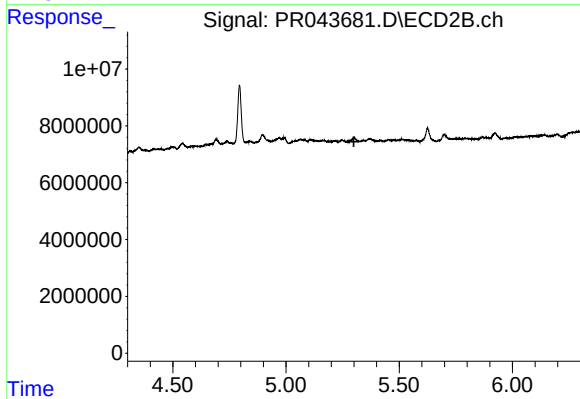
#21 AR-1248-1

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



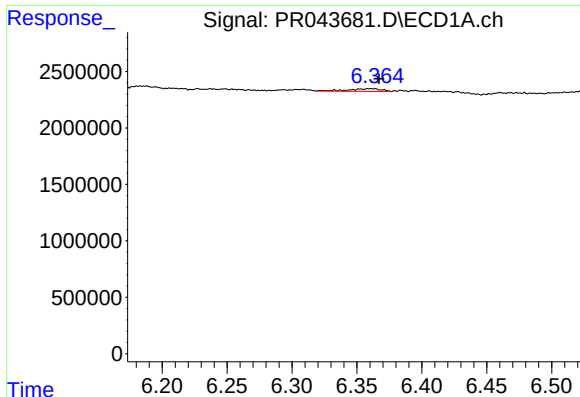
#22 AR-1248-2

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 480433
Conc: 2.95 ng/ml



#22 AR-1248-2

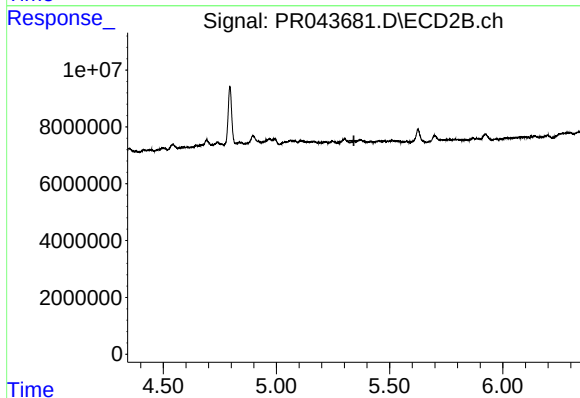
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

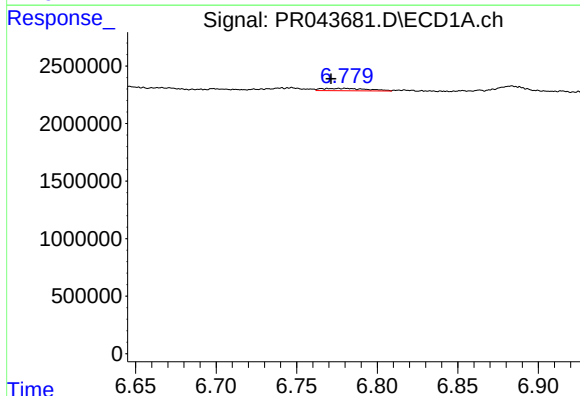
R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 442889
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



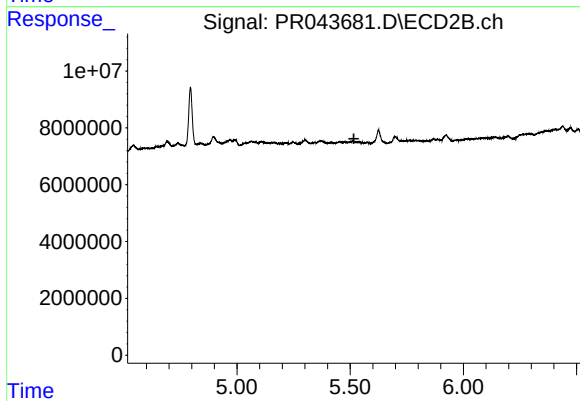
#23 AR-1248-3

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



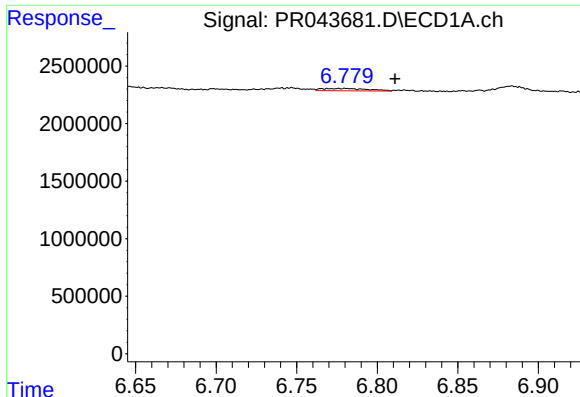
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.009 min
Response: 404299
Conc: 1.93 ng/ml



#24 AR-1248-4

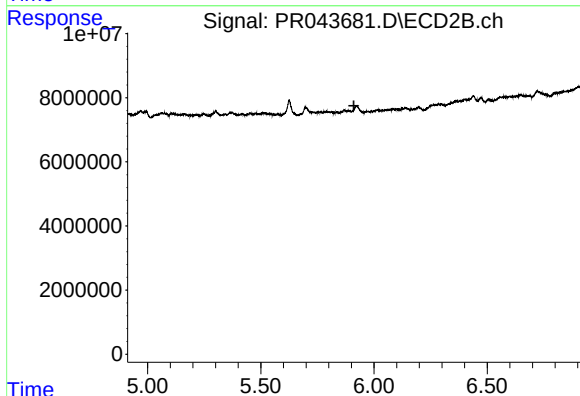
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

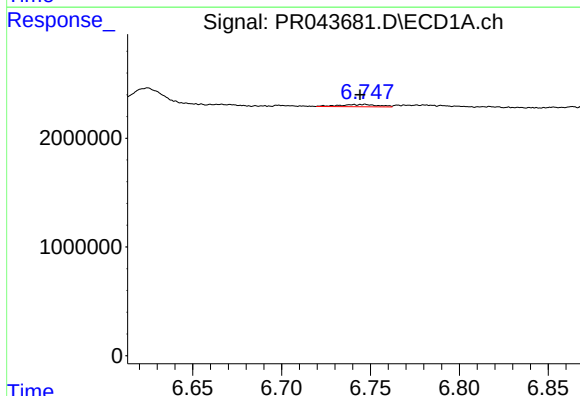
R.T.: 6.781 min
Delta R.T.: -0.031 min
Response: 404299
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



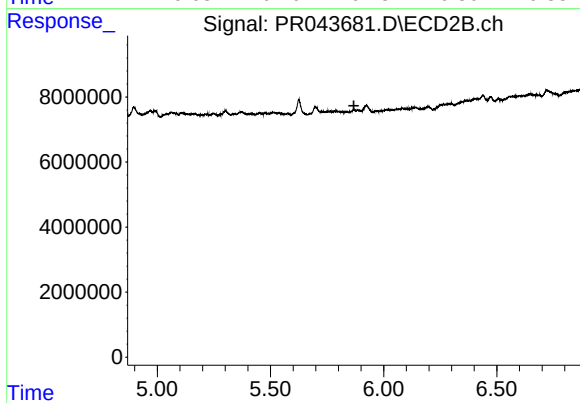
#25 AR-1248-5

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



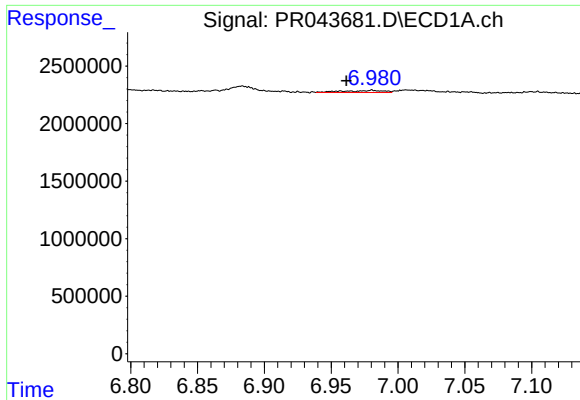
#26 AR-1254-1

R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 324694
Conc: 1.49 ng/ml



#26 AR-1254-1

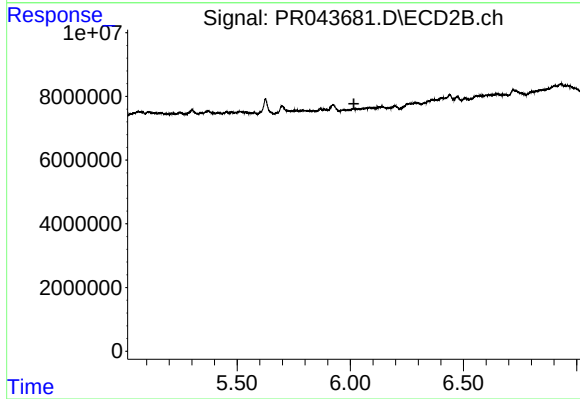
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

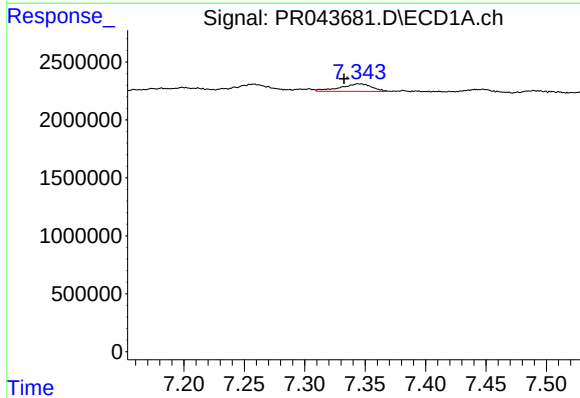
R.T.: 6.981 min
Delta R.T.: 0.019 min
Response: 366385
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



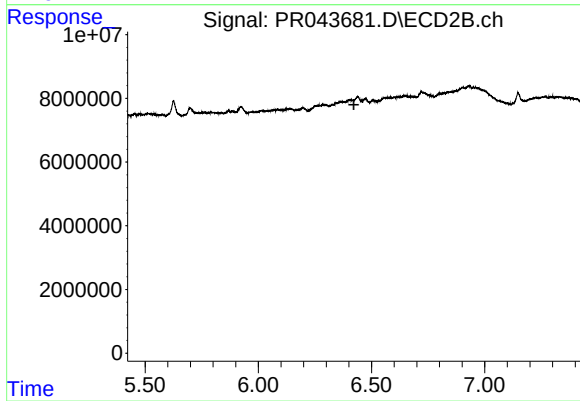
#27 AR-1254-2

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



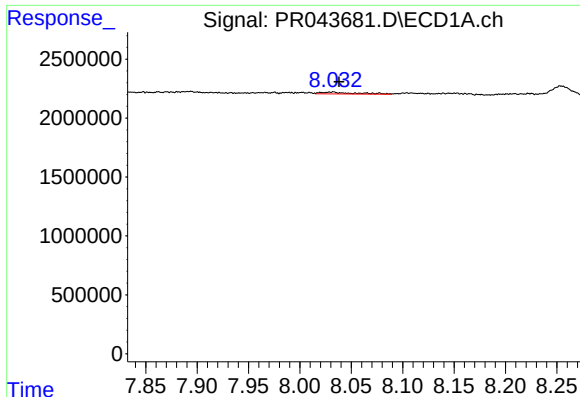
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.013 min
Response: 1185561
Conc: 3.39 ng/ml



#28 AR-1254-3

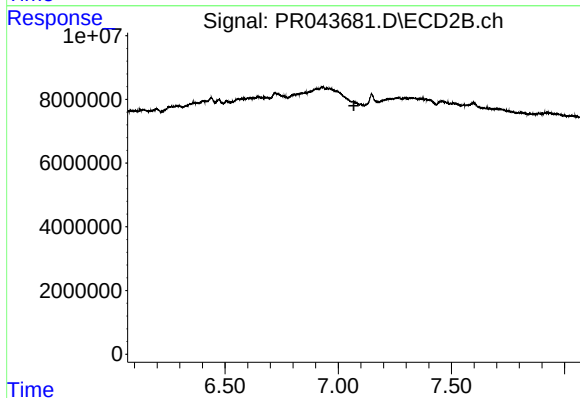
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#30 AR-1254-5

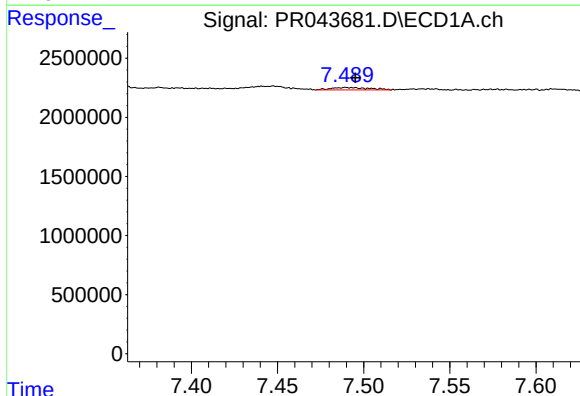
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 354097
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



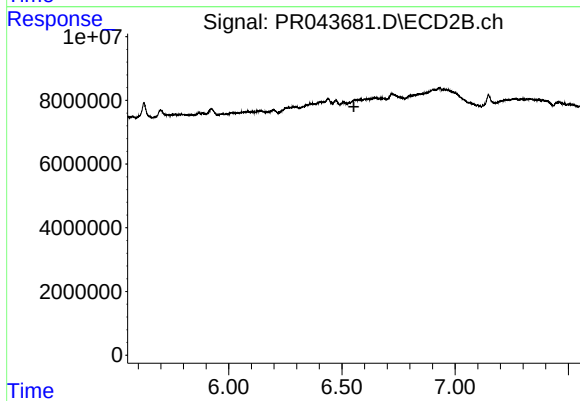
#30 AR-1254-5

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



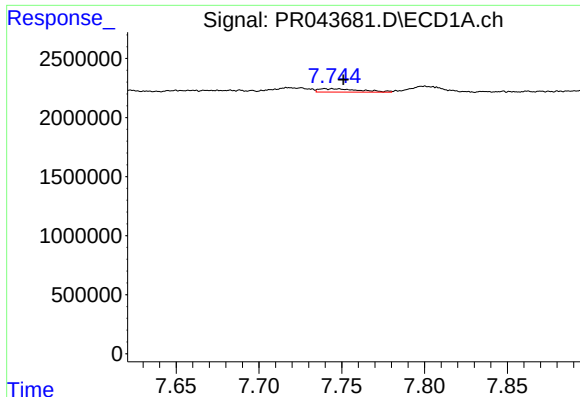
#31 AR-1260-1

R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 312308
Conc: 1.25 ng/ml



#31 AR-1260-1

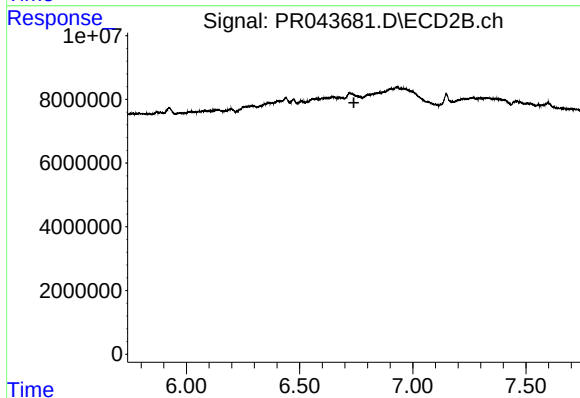
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#32 AR-1260-2

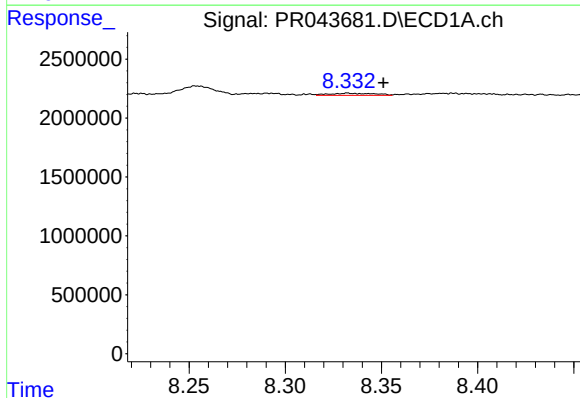
R.T.: 7.739 min
Delta R.T.: -0.012 min
Response: 493217
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



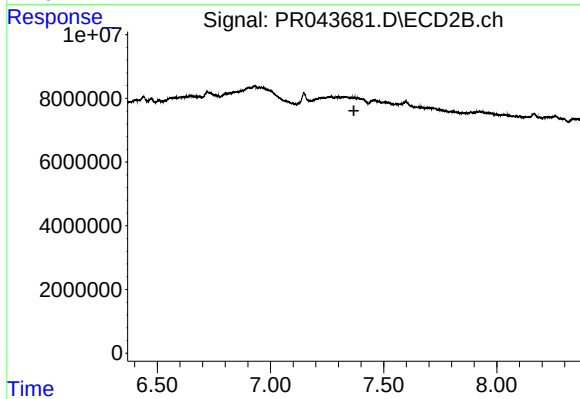
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



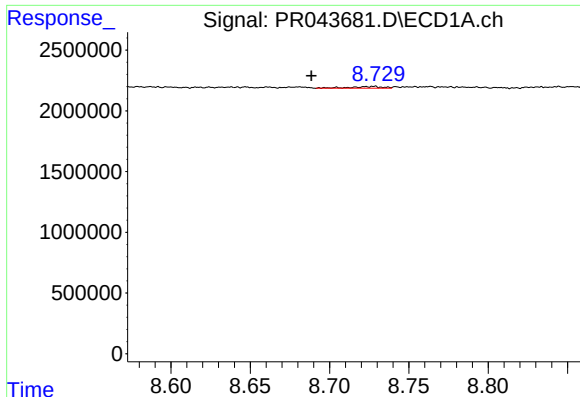
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: -0.018 min
Response: 287836
Conc: 1.14 ng/ml



#34 AR-1260-4

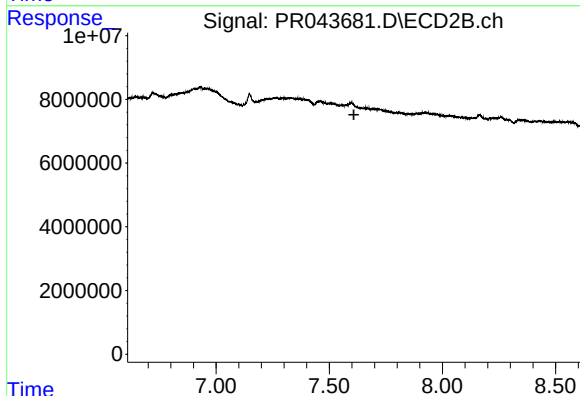
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

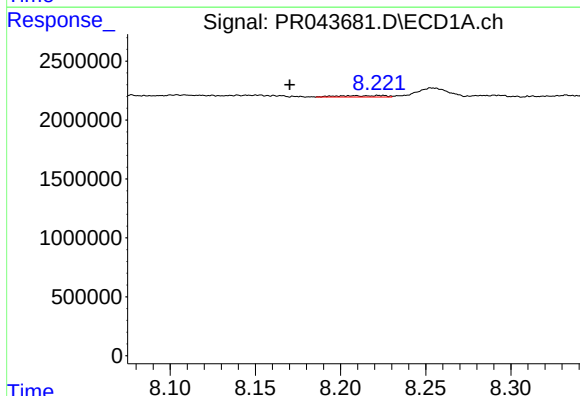
R.T.: 8.728 min
Delta R.T.: 0.040 min
Response: 205721
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



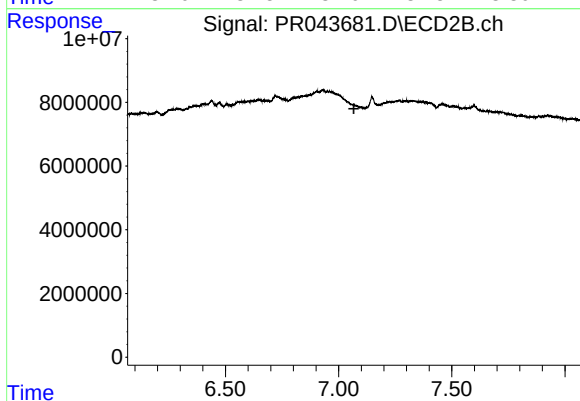
#35 AR-1260-5

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



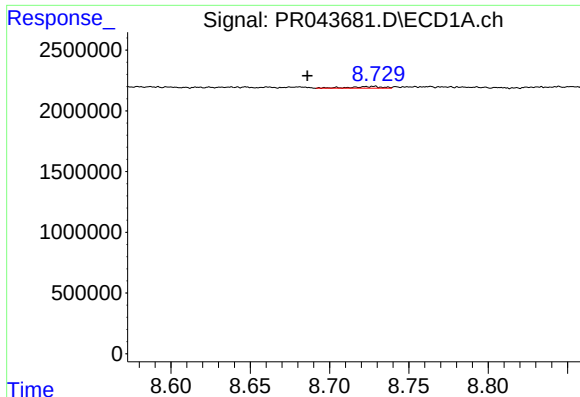
#36 AR-1262-1

R.T.: 8.223 min
Delta R.T.: 0.053 min
Response: 228332
Conc: 1.72 ng/ml



#36 AR-1262-1

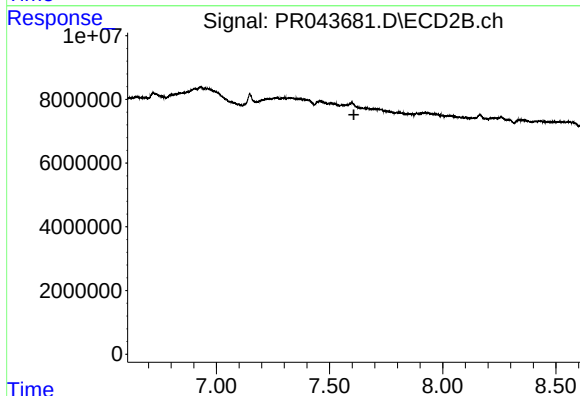
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

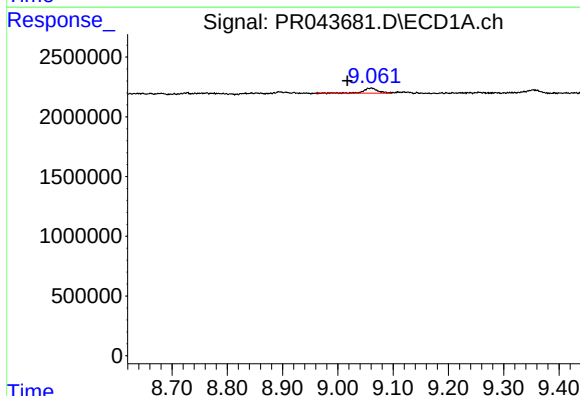
R.T.: 8.728 min
Delta R.T.: 0.042 min
Response: 205721
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



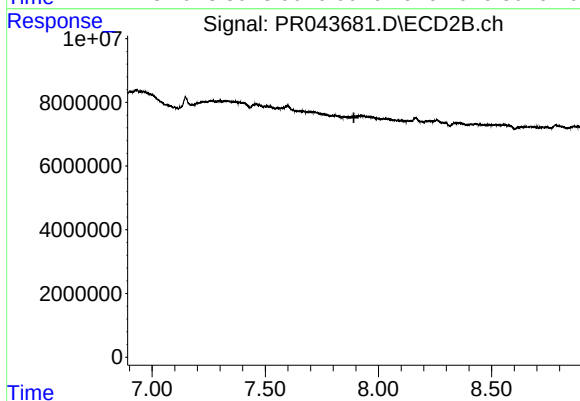
#37 AR-1262-2

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



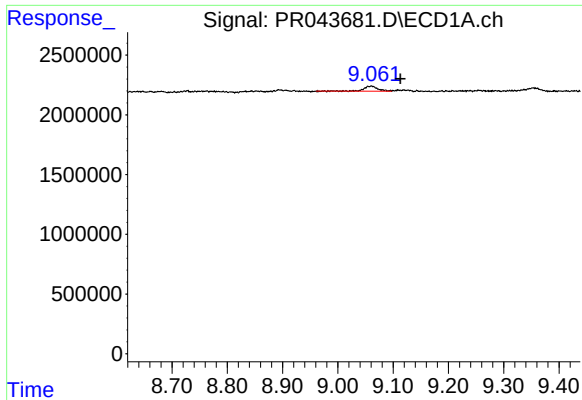
#38 AR-1262-3

R.T.: 9.060 min
Delta R.T.: 0.043 min
Response: 746251
Conc: 2.06 ng/ml



#38 AR-1262-3

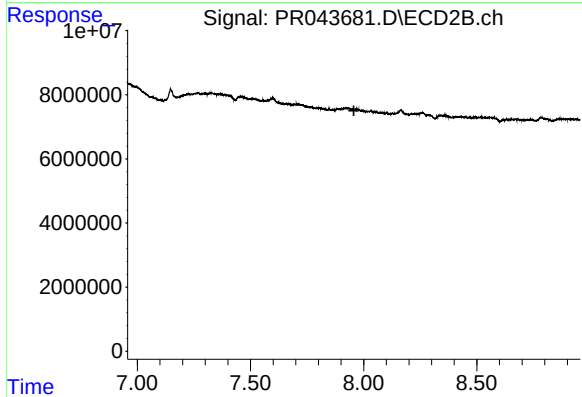
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

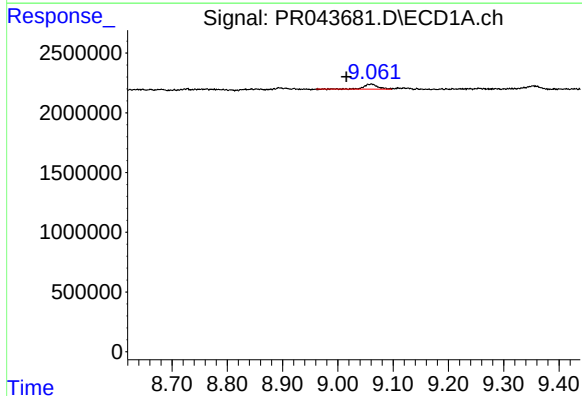
R.T.: 9.060 min
Delta R.T.: -0.053 min
Response: 746251
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



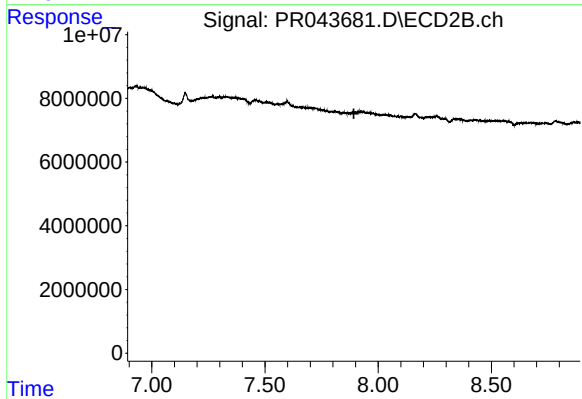
#39 AR-1262-4

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



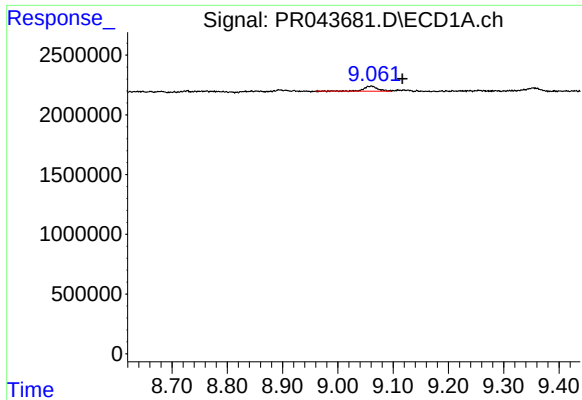
#41 AR-1268-1

R.T.: 9.060 min
Delta R.T.: 0.044 min
Response: 746251
Conc: 1.17 ng/ml



#41 AR-1268-1

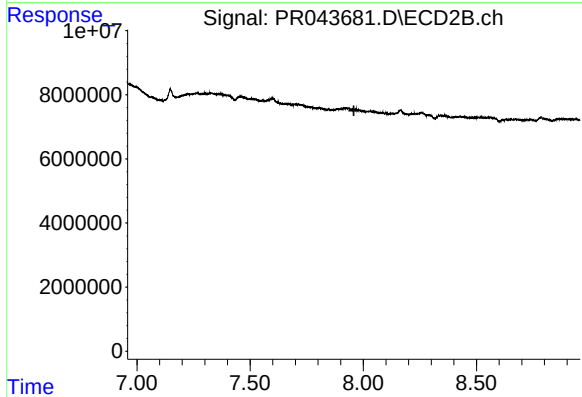
R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

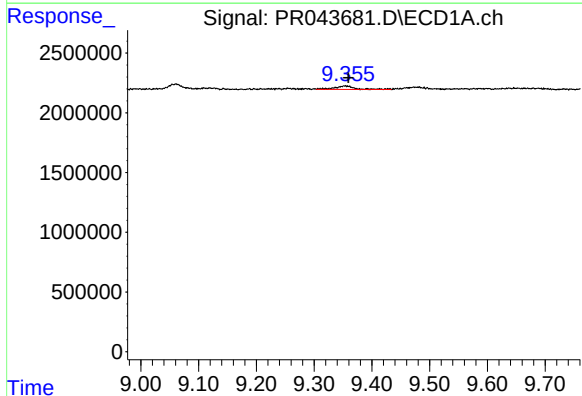
R.T.: 9.060 min
Delta R.T.: -0.057 min
Response: 746251
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



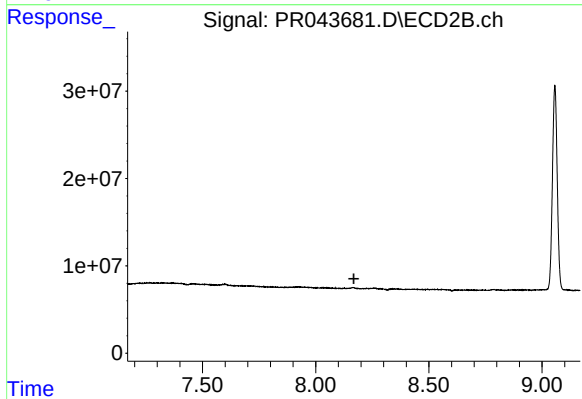
#42 AR-1268-2

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



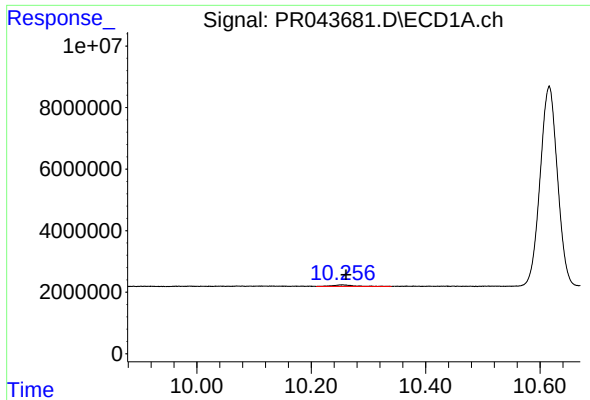
#43 AR-1268-3

R.T.: 9.354 min
Delta R.T.: -0.006 min
Response: 737142
Conc: 1.57 ng/ml



#43 AR-1268-3

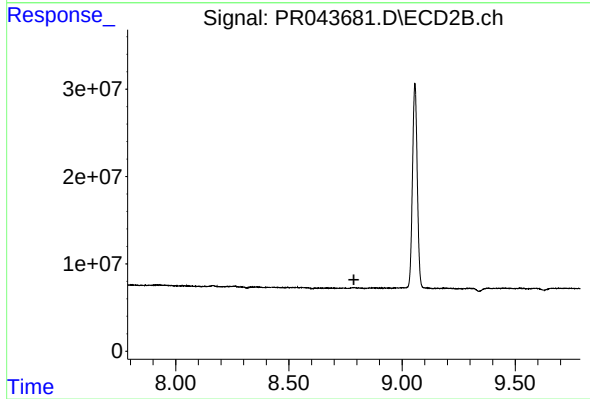
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.007 min
Response: 1318314
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW8



#45 AR-1268-5

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