

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011421\
 Data File : PR049331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 11:02
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 01:09:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 13 16:16:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.672	3.853	49306759	59662537	20.755	22.066
2)	SA Decachlor...	10.556	8.909	52685844	172.4E6	21.018	20.825
Target Compounds							
3)	L1 AR-1016-1	0.000	4.955f	0	553259	N.D.	9.777 #
4)	L1 AR-1016-2	0.000	4.955	0	553259	N.D.	4.399 #
5)	L1 AR-1016-3	0.000	5.136	0	332333	N.D.	4.585 #
6)	L1 AR-1016-4	0.000	5.187	0	492433	N.D.	15.513 #
7)	L1 AR-1016-5	0.000	5.381	0	1713375	N.D.	33.486 #
9)	L2 AR-1221-2	4.987f	4.154	780282	1189598	35.689	48.809 #
12)	L3 AR-1232-2	0.000	4.955	0	553259	N.D.	10.198 #
13)	L3 AR-1232-3	0.000	5.136	0	332333	N.D.	10.566 #
14)	L3 AR-1232-4	0.000	5.209	0	244109	N.D.	14.944 #
15)	L3 AR-1232-5	0.000	5.381	0	1713375	N.D.	85.846 #
16)	L4 AR-1242-1	0.000	4.955f	0	553259	N.D.	12.301 #
17)	L4 AR-1242-2	0.000	4.955	0	553259	N.D.	5.531 #
18)	L4 AR-1242-3	0.000	5.136	0	332333	N.D.	5.746 #
19)	L4 AR-1242-4	0.000	5.209	0	244109	N.D.	7.141 #
20)	L4 AR-1242-5	0.000	5.763f	0	13990661	N.D.	236.081 #
21)	L5 AR-1248-1	0.000	4.955f	0	553259	N.D.	16.277 #
22)	L5 AR-1248-2	0.000	5.187	0	492433	N.D.	12.044 #
23)	L5 AR-1248-3	0.000	5.209	0	244109	N.D.	4.948 #
24)	L5 AR-1248-4	6.704f	5.381	688687	1713375	6.885	26.813 #
25)	L5 AR-1248-5	0.000	5.763f	0	13990661	N.D.	143.675 #
26)	L6 AR-1254-1	6.704	5.763f	688687	13990661	7.149	140.713 #
27)	L6 AR-1254-2	0.000	5.869f	0	12439187	N.D.	115.197 #
28)	L6 AR-1254-3	7.268f	6.312f	74283	1531617	0.495	7.251 #
29)	L6 AR-1254-4	0.000	6.512	0	330471	N.D.	0.978 #
30)	L6 AR-1254-5	7.990	6.939	692103	1677373	5.673	4.184 #
31)	L7 AR-1260-1	0.000	6.426	0	532196	N.D.	4.402 #
32)	L7 AR-1260-2	7.709	6.616	775139	2045207	5.471	4.325
33)	L7 AR-1260-3	8.076	6.763	311735	1393129	2.850	5.118 #
34)	L7 AR-1260-4	0.000	7.241	0	5617398	N.D.	17.237 #
35)	L7 AR-1260-5	8.637	7.480	665683	10211177	2.707	8.277 #
36)	L8 AR-1262-1	8.076	6.939	311735	1677373	2.007	7.442 #
37)	L8 AR-1262-2	8.637	7.480	665683	10211177	2.386	7.042 #
39)	L8 AR-1262-4	0.000	7.830	0	1023537	N.D.	1.093 #
42)	L9 AR-1268-2	0.000	7.830	0	1023537	N.D.	0.706 #
43)	L9 AR-1268-3	9.299	8.054f	299291	6688209	1.087	5.181 #
45)	L9 AR-1268-5	10.180	8.642	394714	17454653	0.422	4.595 #

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

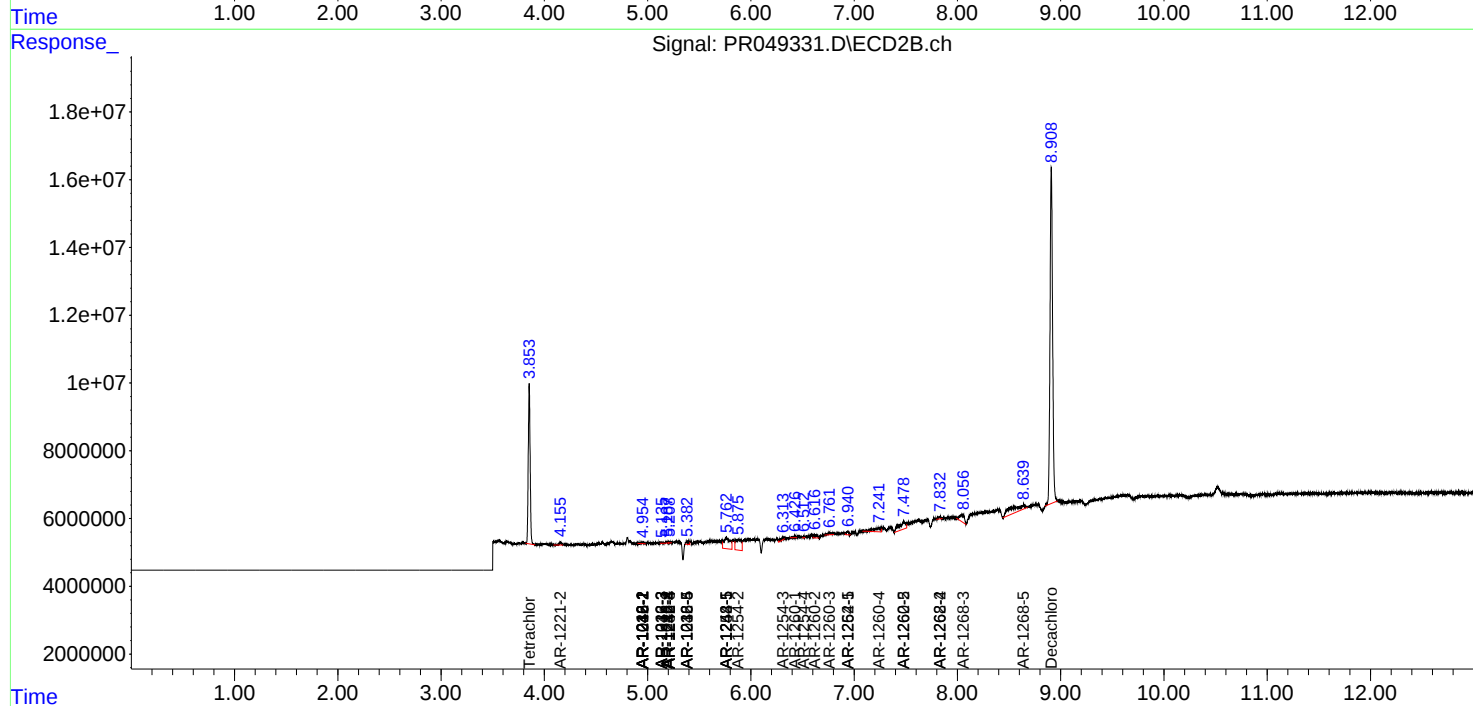
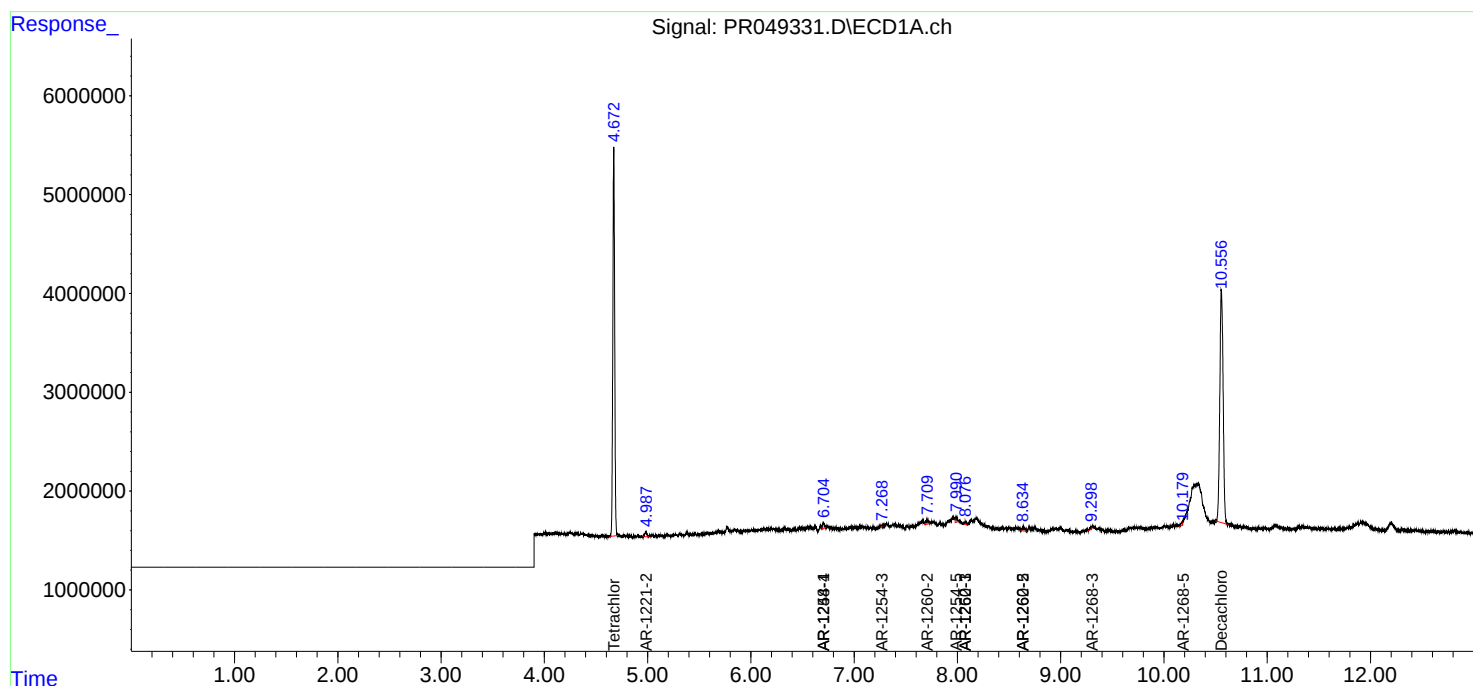
Instrument :
ECD_R
ClientSampleId :

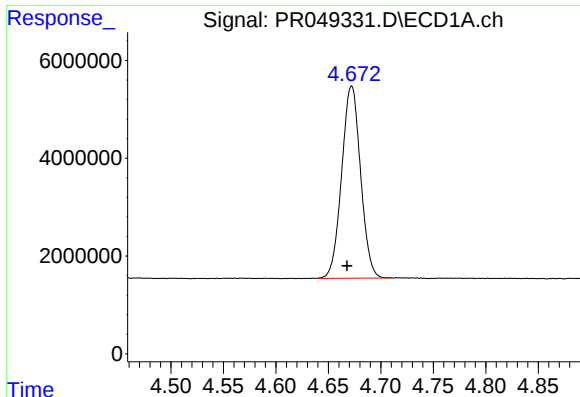
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011421\
Data File : PR049331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 11:02
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:09:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 16:16:45 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

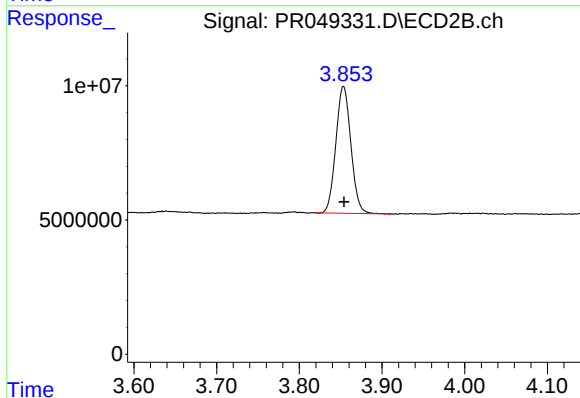




#1 Tetrachloro-m-xylene

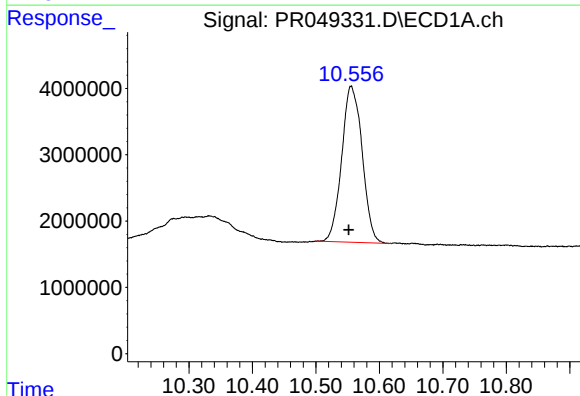
R.T.: 4.672 min
Delta R.T.: 0.004 min
Response: 49306759
Conc: 20.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



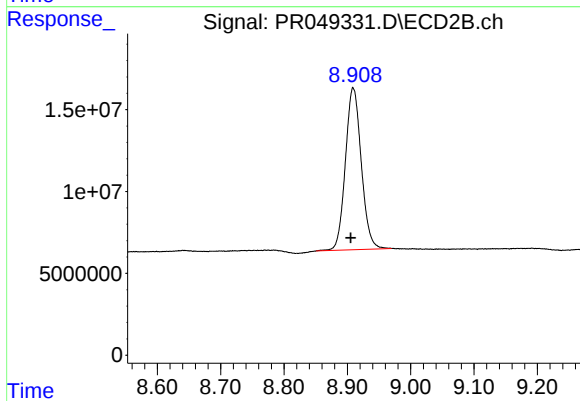
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 59662537
Conc: 22.07 ng/ml



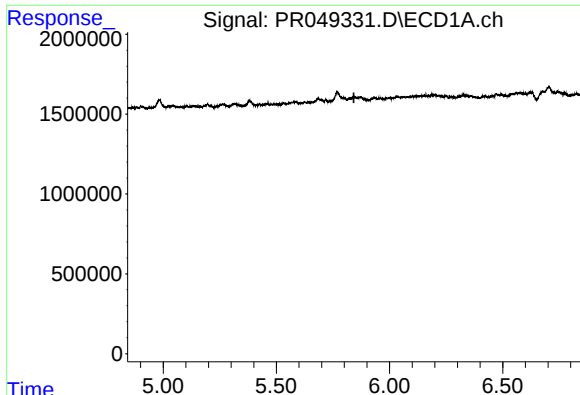
#2 Decachlorobiphenyl

R.T.: 10.556 min
Delta R.T.: 0.004 min
Response: 52685844
Conc: 21.02 ng/ml



#2 Decachlorobiphenyl

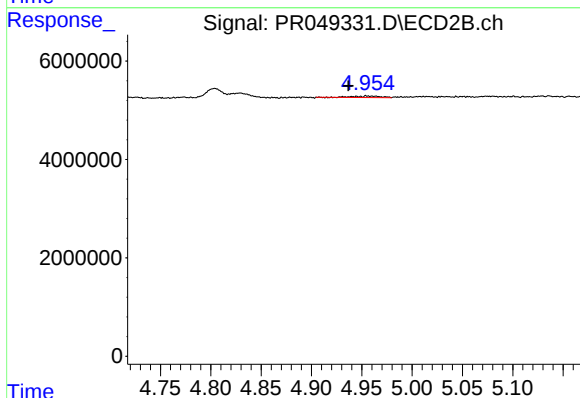
R.T.: 8.909 min
Delta R.T.: 0.004 min
Response: 172443619
Conc: 20.82 ng/ml



#3 AR-1016-1

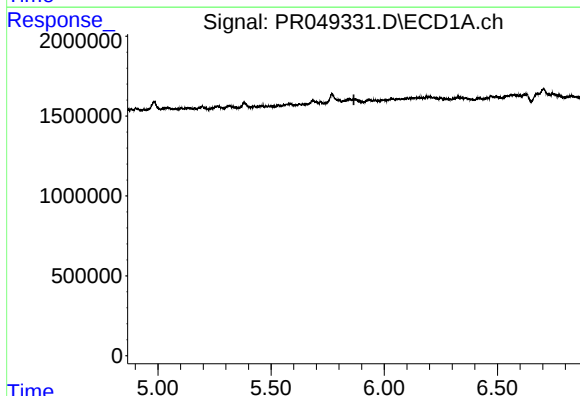
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



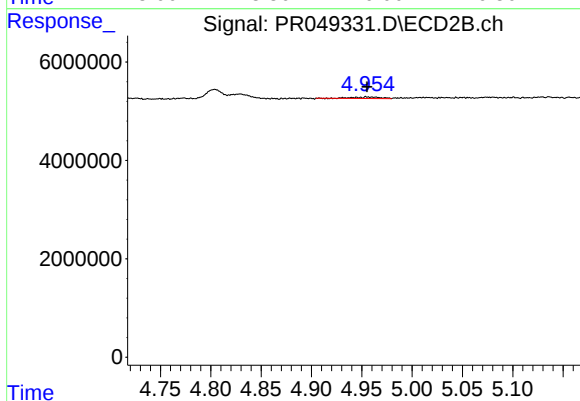
#3 AR-1016-1

R.T.: 4.955 min
Delta R.T.: 0.018 min
Response: 553259
Conc: 9.78 ng/ml



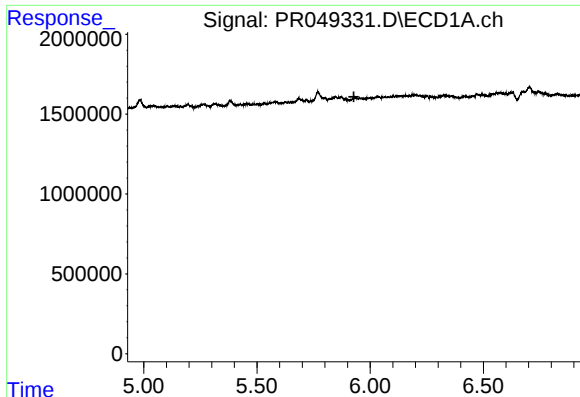
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

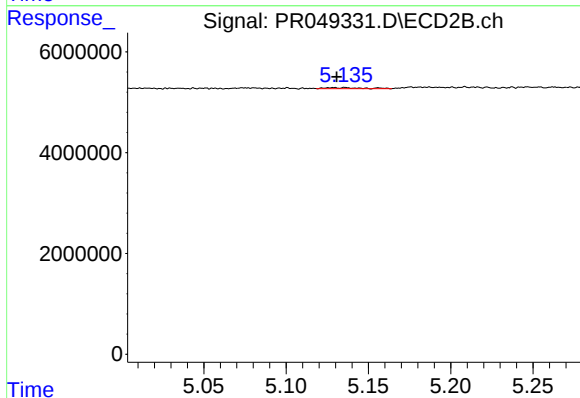
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 553259
Conc: 4.40 ng/ml



#5 AR-1016-3

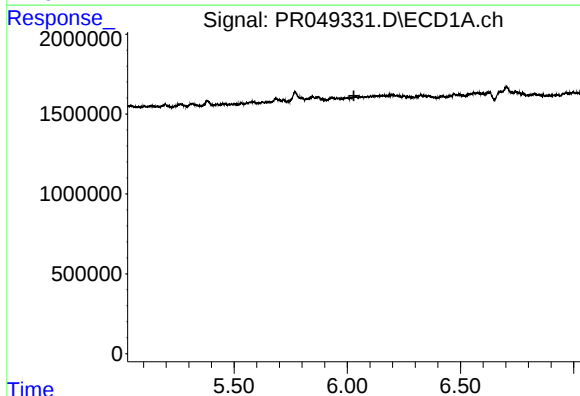
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



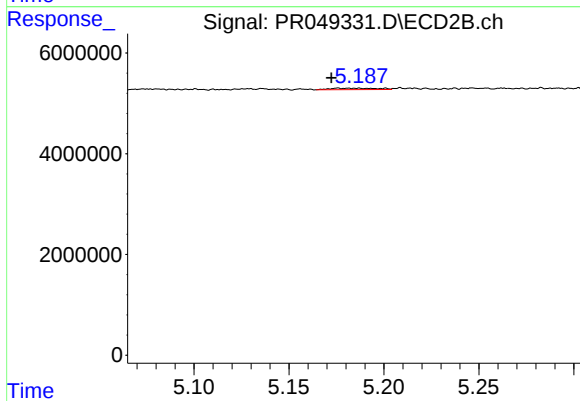
#5 AR-1016-3

R.T.: 5.136 min
Delta R.T.: 0.005 min
Response: 332333
Conc: 4.59 ng/ml



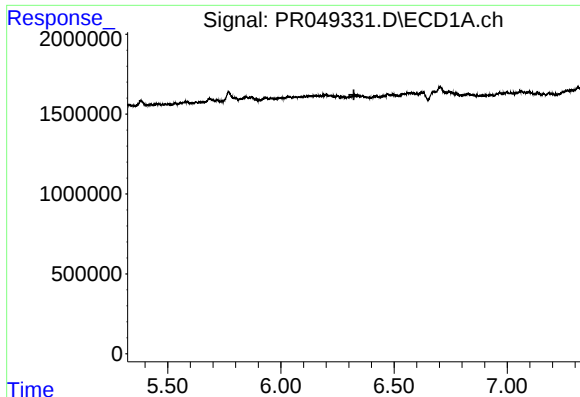
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#6 AR-1016-4

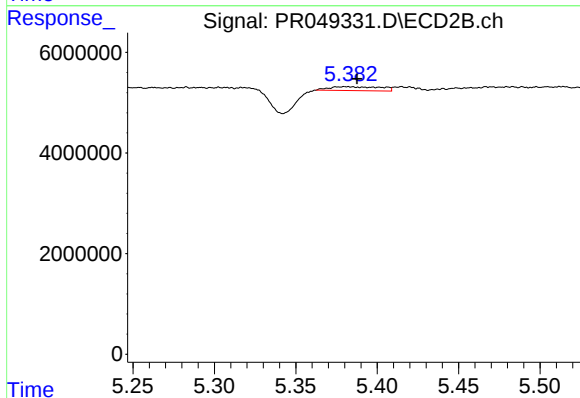
R.T.: 5.187 min
Delta R.T.: 0.015 min
Response: 492433
Conc: 15.51 ng/ml



#7 AR-1016-5

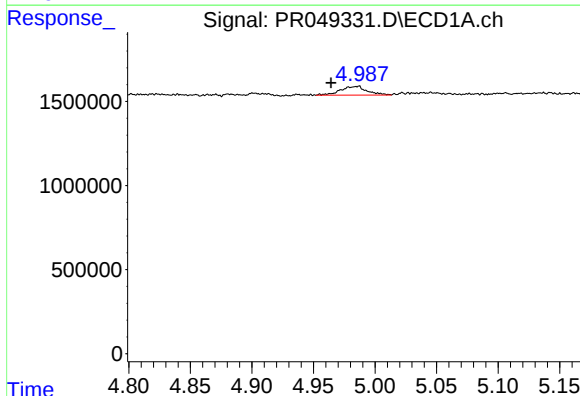
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



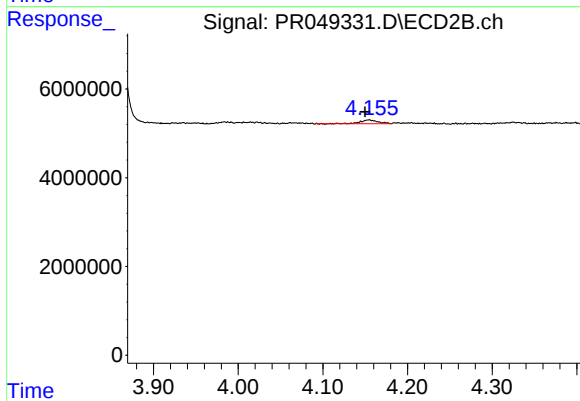
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 1713375
Conc: 33.49 ng/ml



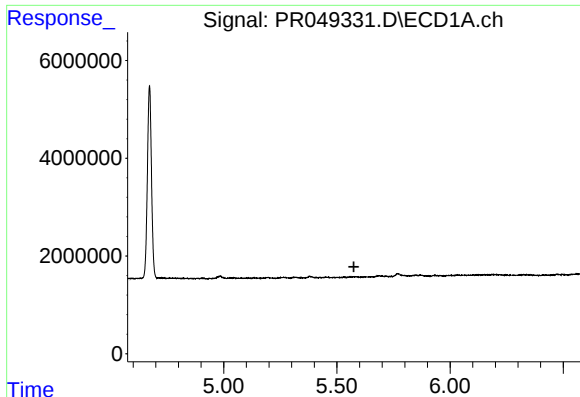
#9 AR-1221-2

R.T.: 4.987 min
Delta R.T.: 0.023 min
Response: 780282
Conc: 35.69 ng/ml



#9 AR-1221-2

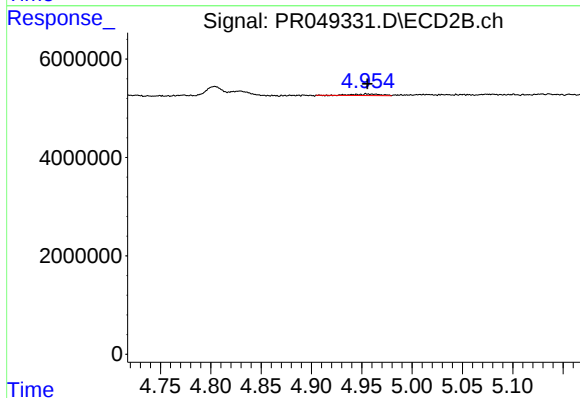
R.T.: 4.154 min
Delta R.T.: 0.005 min
Response: 1189598
Conc: 48.81 ng/ml



#12 AR-1232-2

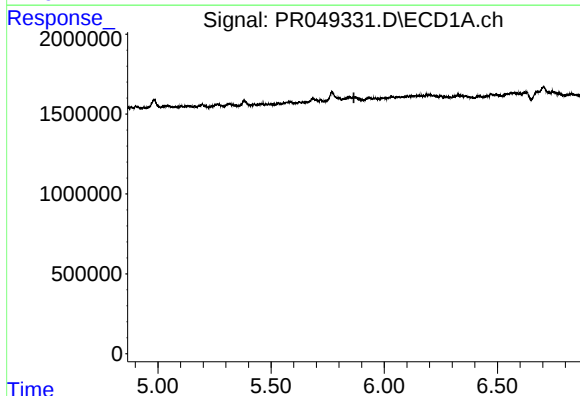
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



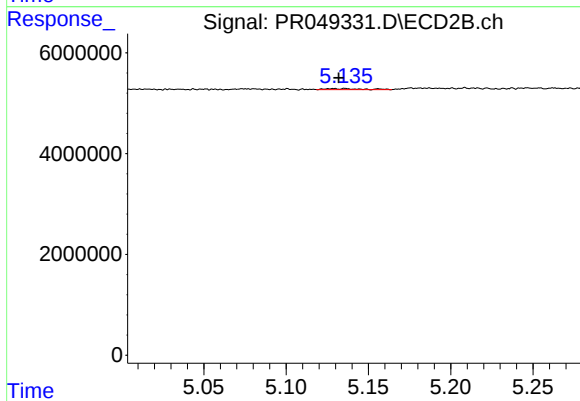
#12 AR-1232-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 553259
Conc: 10.20 ng/ml



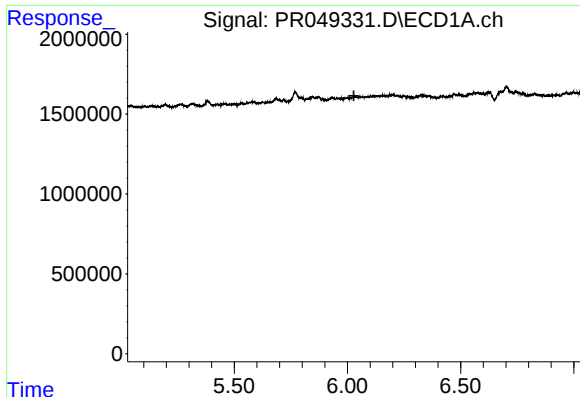
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#13 AR-1232-3

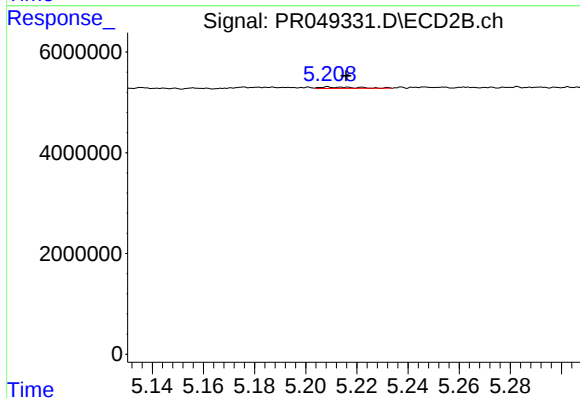
R.T.: 5.136 min
Delta R.T.: 0.004 min
Response: 332333
Conc: 10.57 ng/ml



#14 AR-1232-4

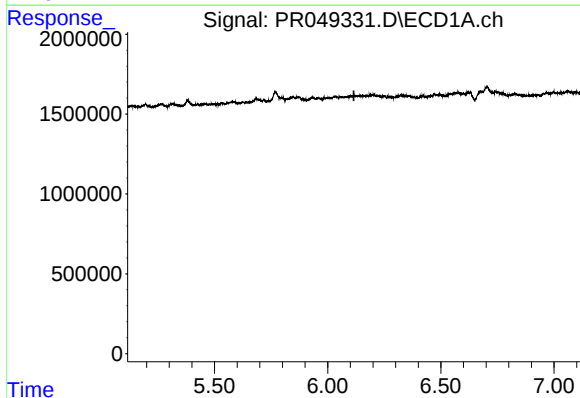
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



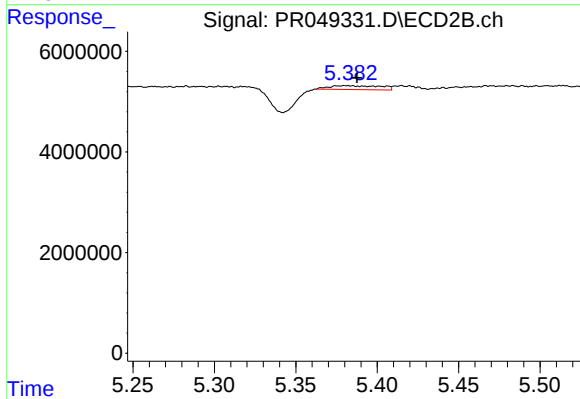
#14 AR-1232-4

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 244109
Conc: 14.94 ng/ml



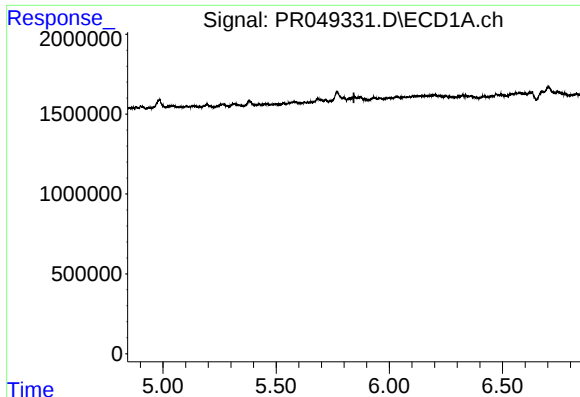
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.



#15 AR-1232-5

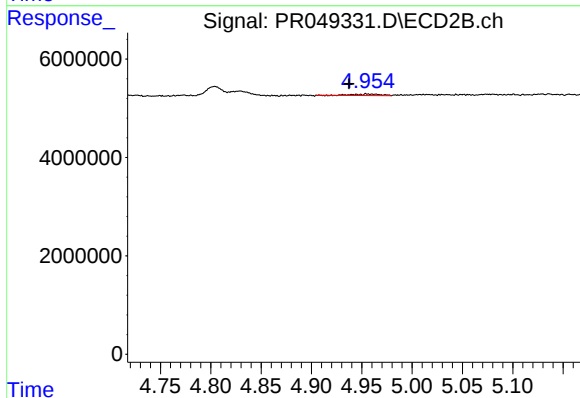
R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 1713375
Conc: 85.85 ng/ml



#16 AR-1242-1

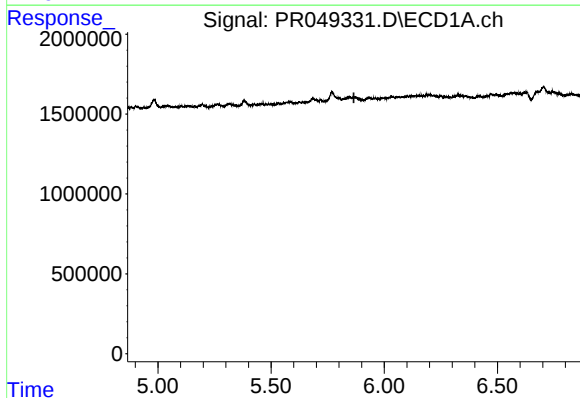
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



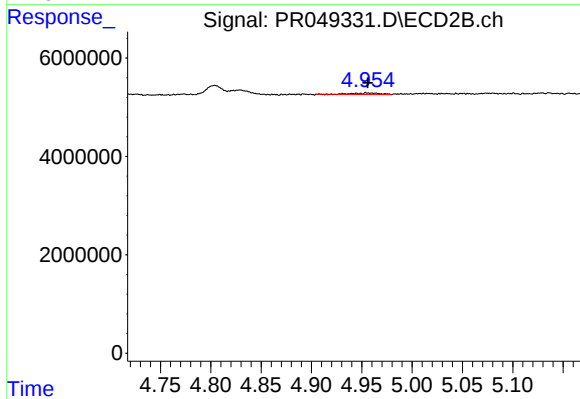
#16 AR-1242-1

R.T.: 4.955 min
Delta R.T.: 0.017 min
Response: 553259
Conc: 12.30 ng/ml



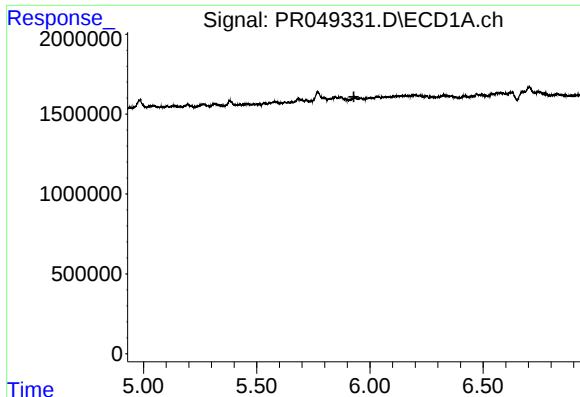
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.



#17 AR-1242-2

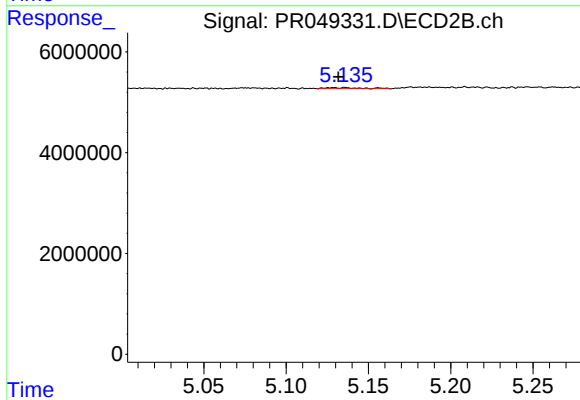
R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 553259
Conc: 5.53 ng/ml



#18 AR-1242-3

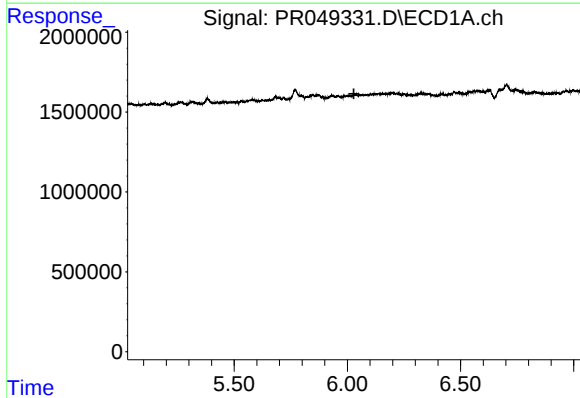
R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



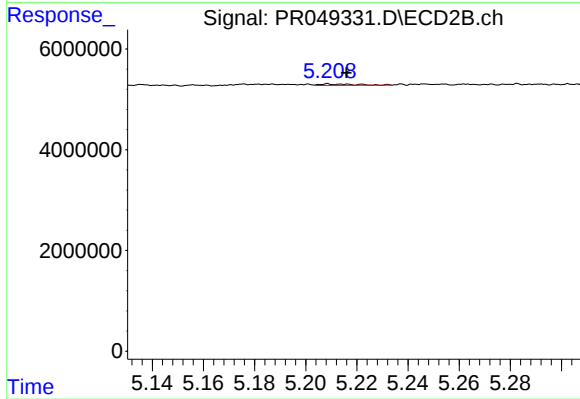
#18 AR-1242-3

R.T.: 5.136 min
Delta R.T.: 0.004 min
Response: 332333
Conc: 5.75 ng/ml



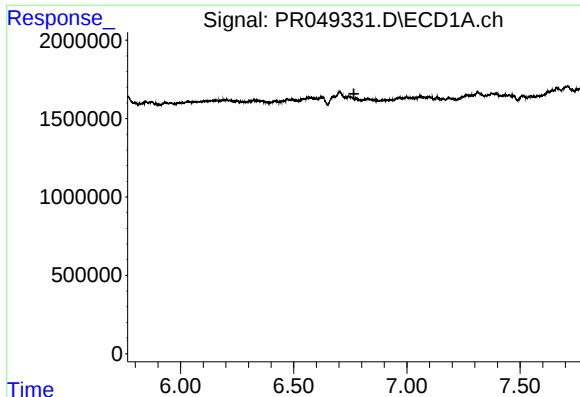
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#19 AR-1242-4

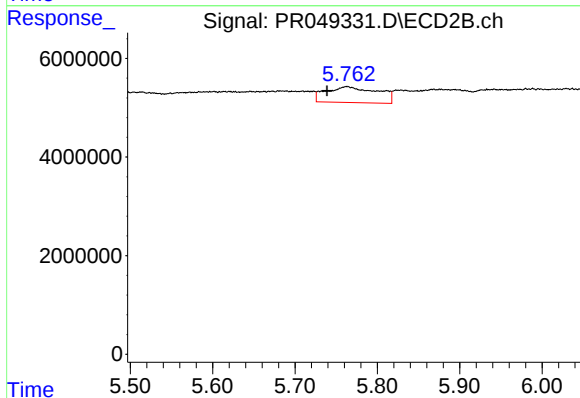
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 244109
Conc: 7.14 ng/ml



#20 AR-1242-5

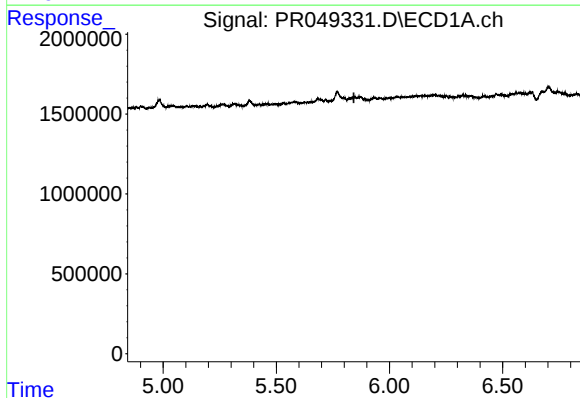
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



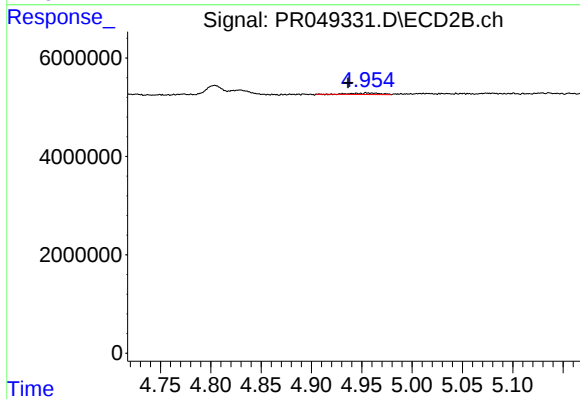
#20 AR-1242-5

R.T.: 5.763 min
Delta R.T.: 0.024 min
Response: 13990661
Conc: 236.08 ng/ml



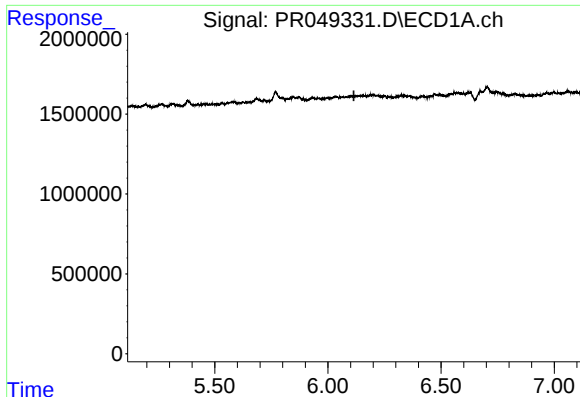
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#21 AR-1248-1

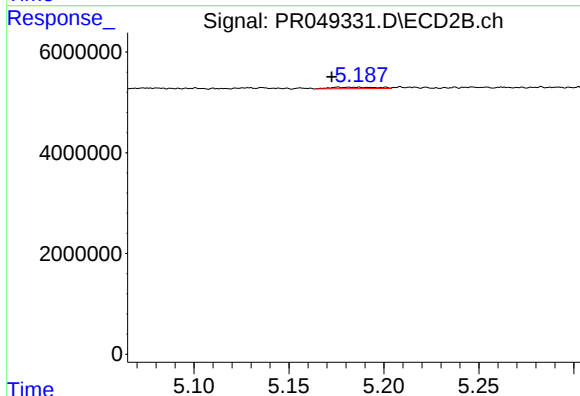
R.T.: 4.955 min
Delta R.T.: 0.018 min
Response: 553259
Conc: 16.28 ng/ml



#22 AR-1248-2

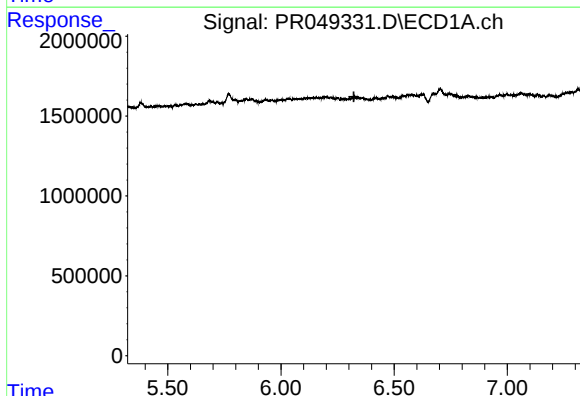
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



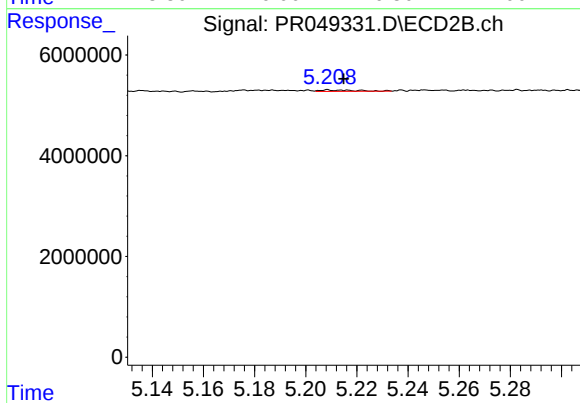
#22 AR-1248-2

R.T.: 5.187 min
Delta R.T.: 0.014 min
Response: 492433
Conc: 12.04 ng/ml



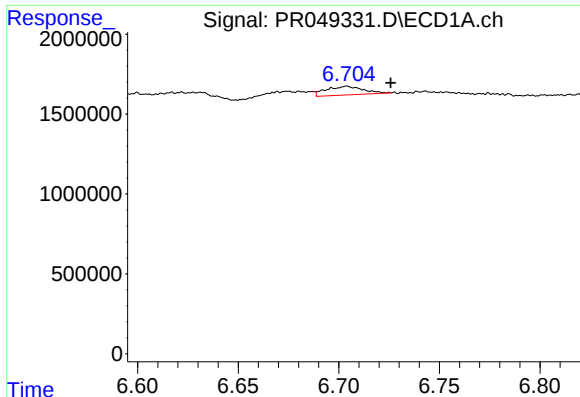
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.



#23 AR-1248-3

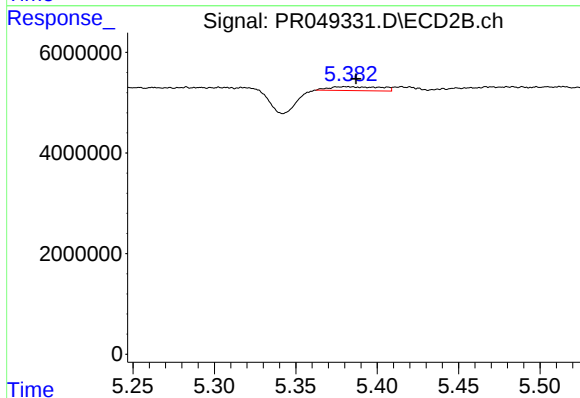
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 244109
Conc: 4.95 ng/ml



#24 AR-1248-4

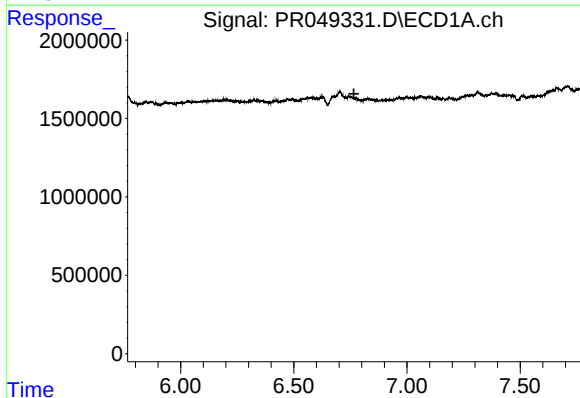
R.T.: 6.704 min
Delta R.T.: -0.022 min
Response: 688687
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



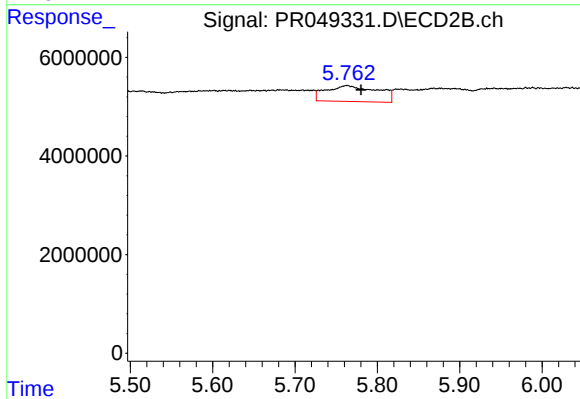
#24 AR-1248-4

R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 1713375
Conc: 26.81 ng/ml



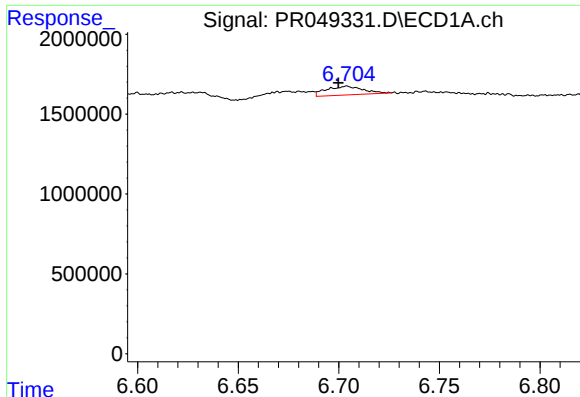
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



#25 AR-1248-5

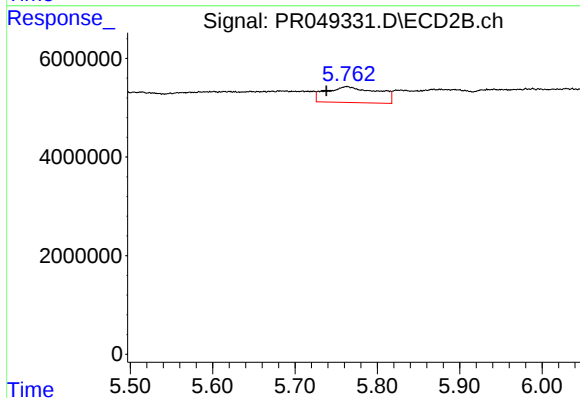
R.T.: 5.763 min
Delta R.T.: -0.017 min
Response: 13990661
Conc: 143.68 ng/ml



#26 AR-1254-1

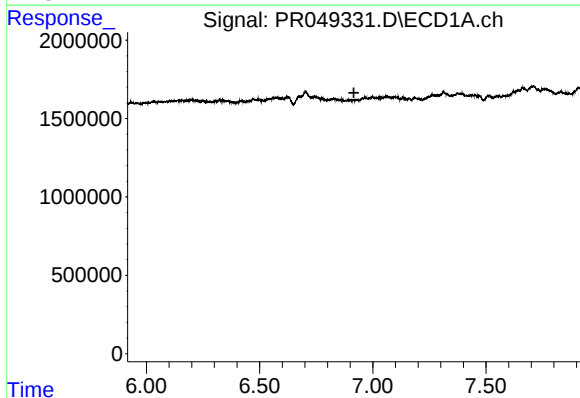
R.T.: 6.704 min
Delta R.T.: 0.004 min
Response: 688687
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



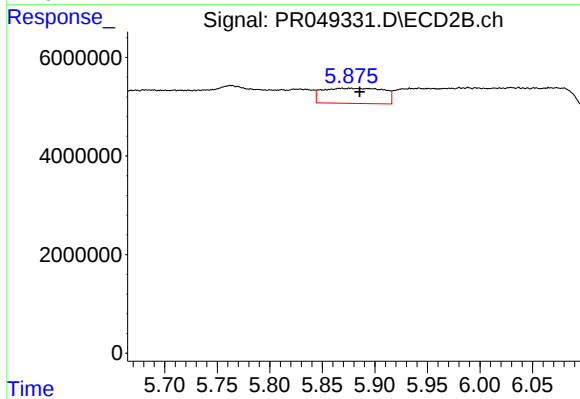
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: 0.025 min
Response: 13990661
Conc: 140.71 ng/ml



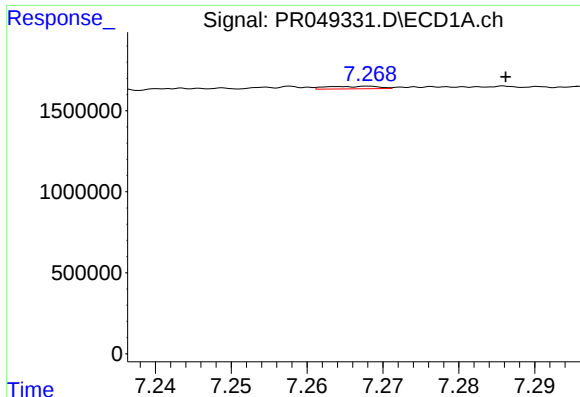
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#27 AR-1254-2

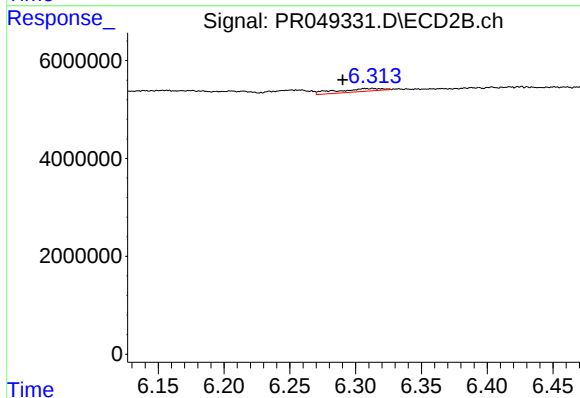
R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 12439187
Conc: 115.20 ng/ml



#28 AR-1254-3

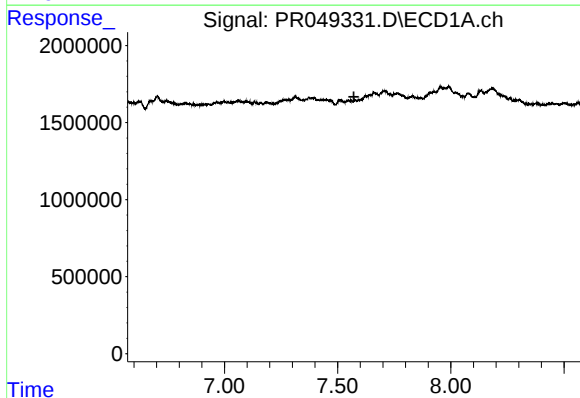
R.T.: 7.268 min
Delta R.T.: -0.018 min
Response: 74283
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



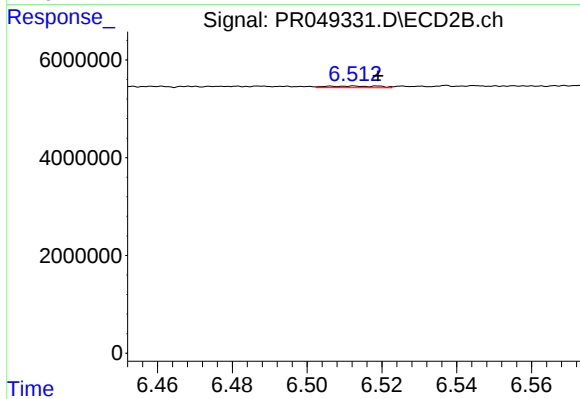
#28 AR-1254-3

R.T.: 6.312 min
Delta R.T.: 0.022 min
Response: 1531617
Conc: 7.25 ng/ml



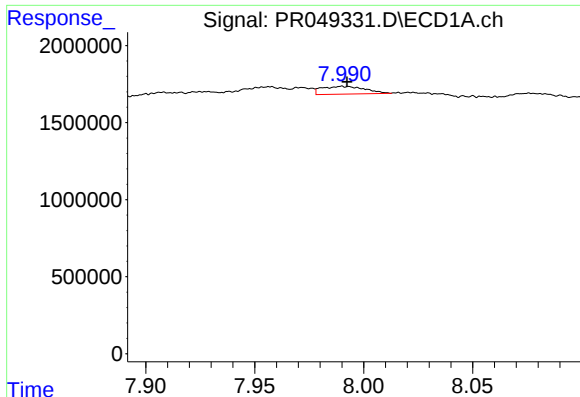
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#29 AR-1254-4

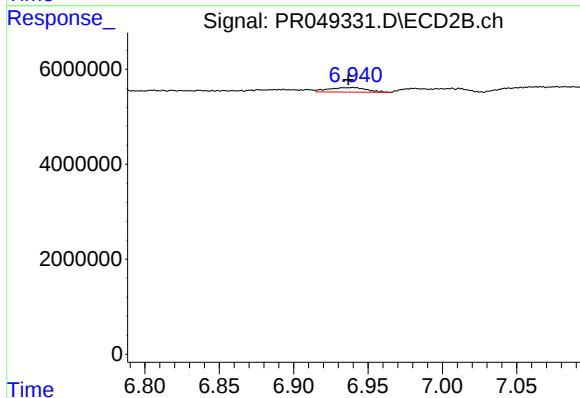
R.T.: 6.512 min
Delta R.T.: -0.007 min
Response: 330471
Conc: 0.98 ng/ml



#30 AR-1254-5

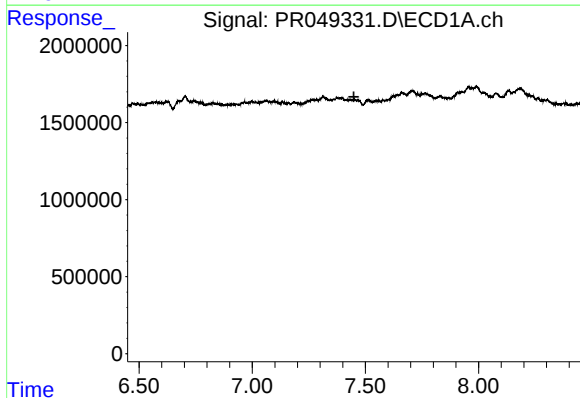
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 692103
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



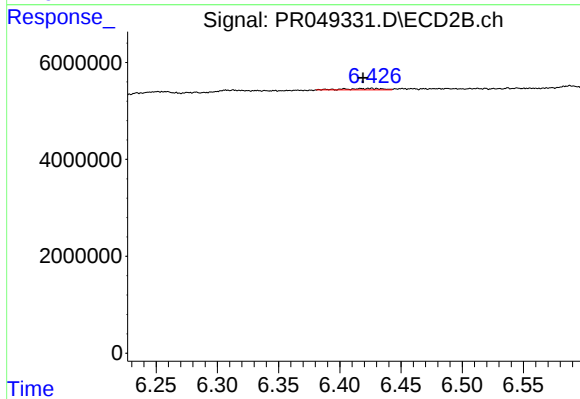
#30 AR-1254-5

R.T.: 6.939 min
Delta R.T.: 0.002 min
Response: 1677373
Conc: 4.18 ng/ml



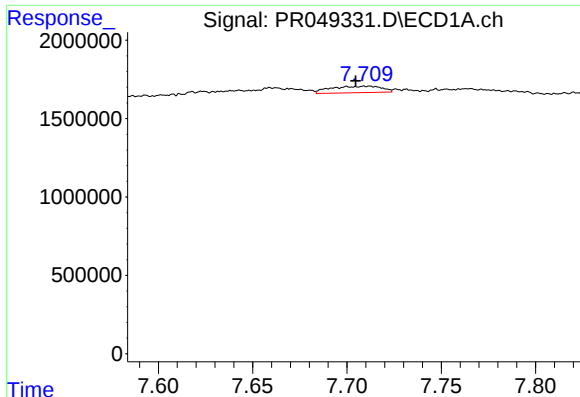
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



#31 AR-1260-1

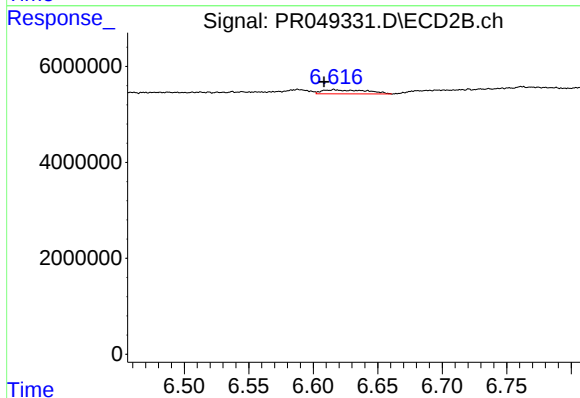
R.T.: 6.426 min
Delta R.T.: 0.007 min
Response: 532196
Conc: 4.40 ng/ml



#32 AR-1260-2

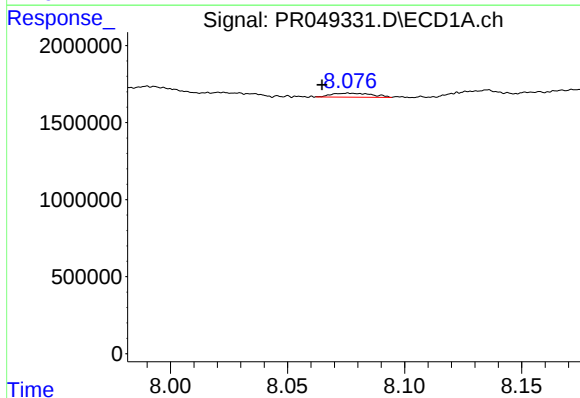
R.T.: 7.709 min
Delta R.T.: 0.004 min
Response: 775139
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



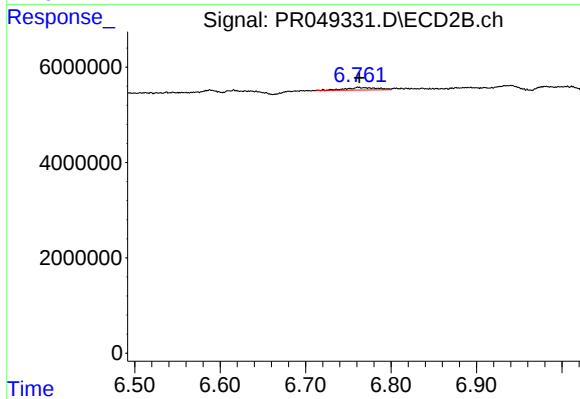
#32 AR-1260-2

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 2045207
Conc: 4.33 ng/ml



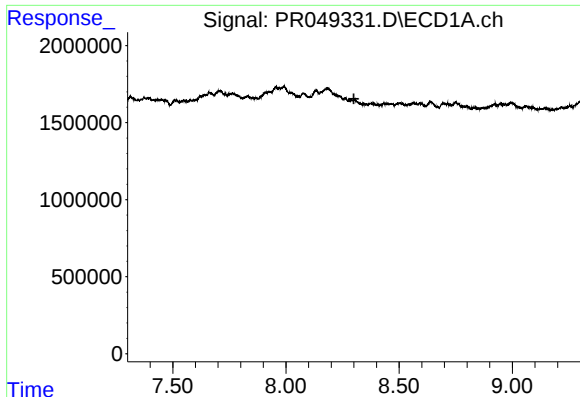
#33 AR-1260-3

R.T.: 8.076 min
Delta R.T.: 0.011 min
Response: 311735
Conc: 2.85 ng/ml



#33 AR-1260-3

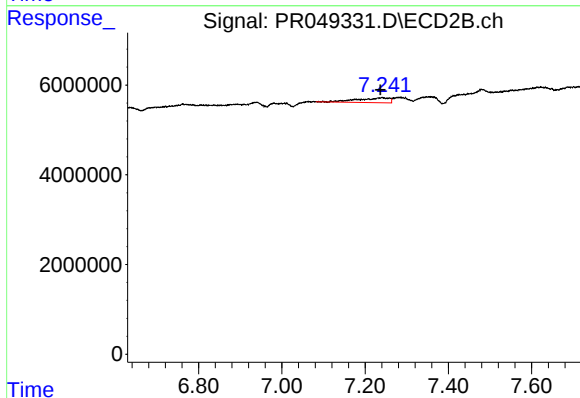
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1393129
Conc: 5.12 ng/ml



#34 AR-1260-4

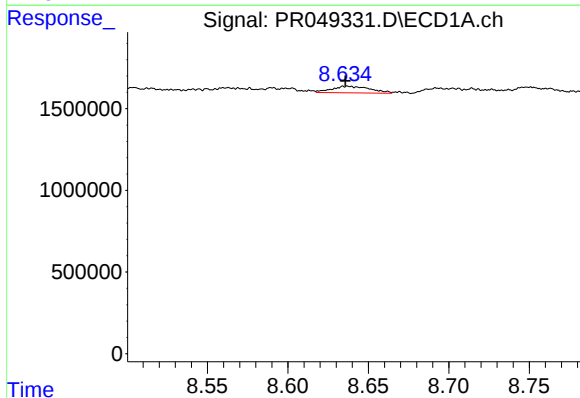
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



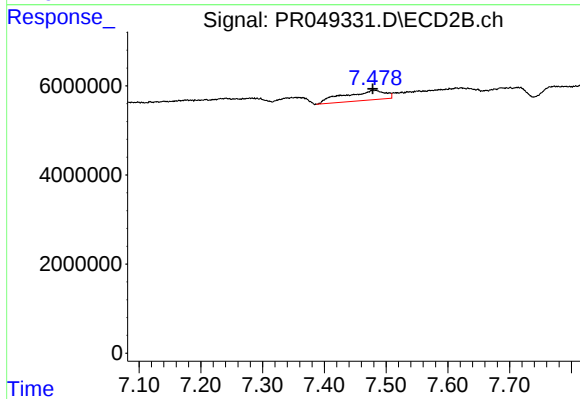
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: 0.005 min
Response: 5617398
Conc: 17.24 ng/ml



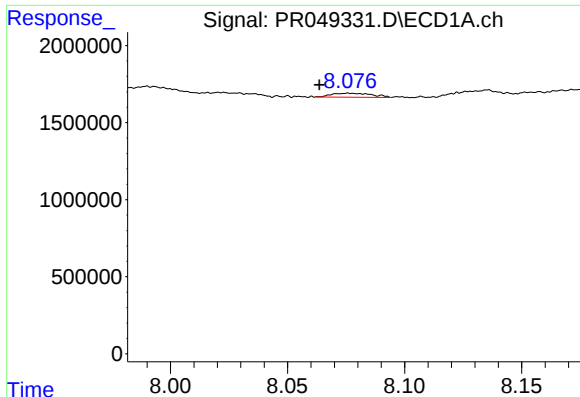
#35 AR-1260-5

R.T.: 8.637 min
Delta R.T.: 0.002 min
Response: 665683
Conc: 2.71 ng/ml



#35 AR-1260-5

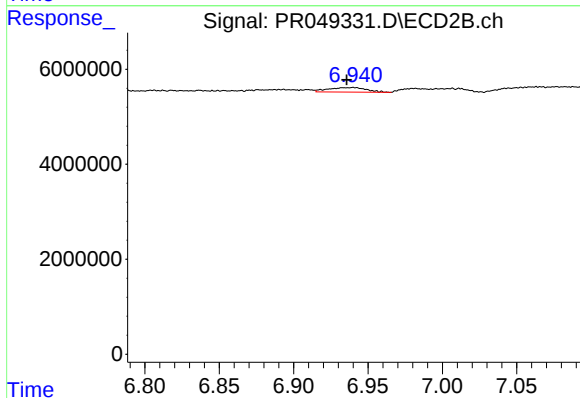
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 10211177
Conc: 8.28 ng/ml



#36 AR-1262-1

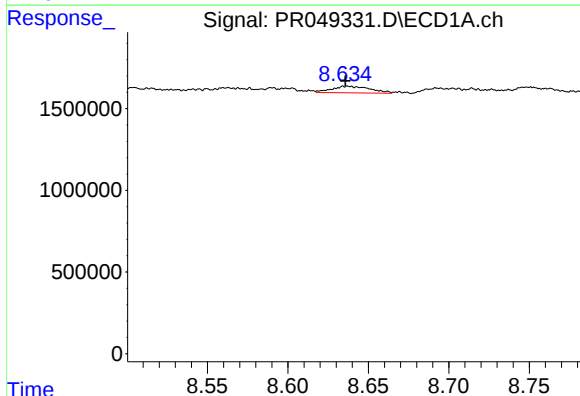
R.T.: 8.076 min
Delta R.T.: 0.012 min
Response: 311735
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



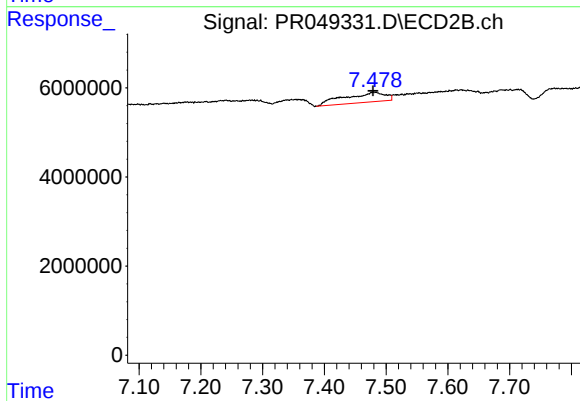
#36 AR-1262-1

R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 1677373
Conc: 7.44 ng/ml



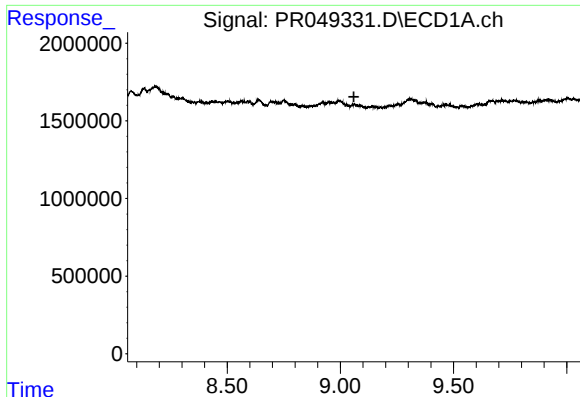
#37 AR-1262-2

R.T.: 8.637 min
Delta R.T.: 0.001 min
Response: 665683
Conc: 2.39 ng/ml



#37 AR-1262-2

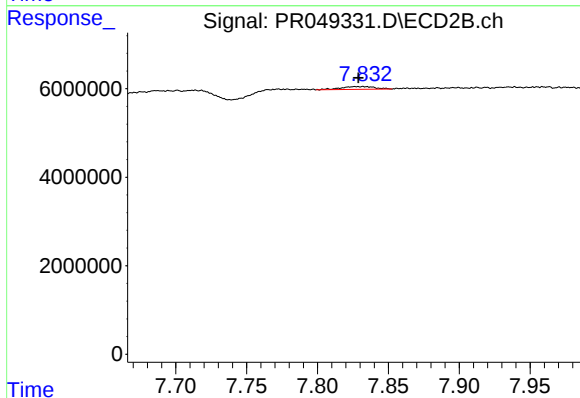
R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 10211177
Conc: 7.04 ng/ml



#39 AR-1262-4

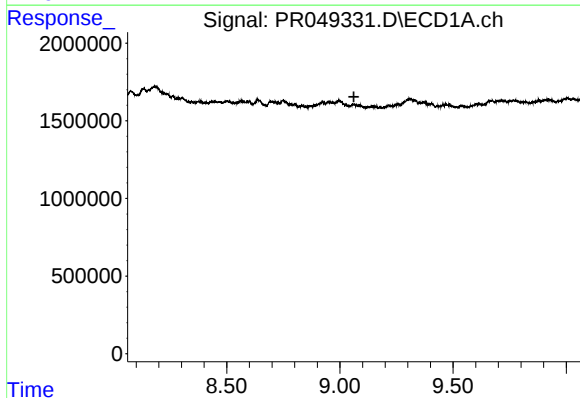
R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



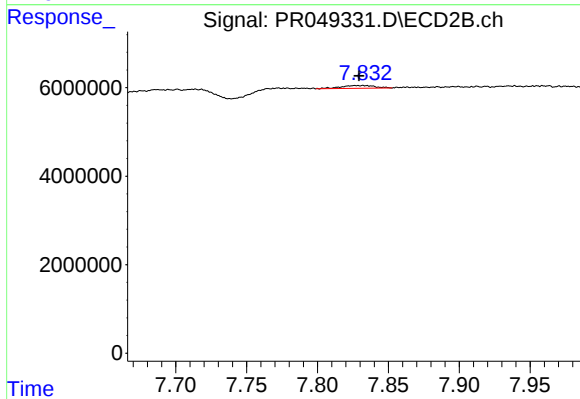
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 1023537
Conc: 1.09 ng/ml



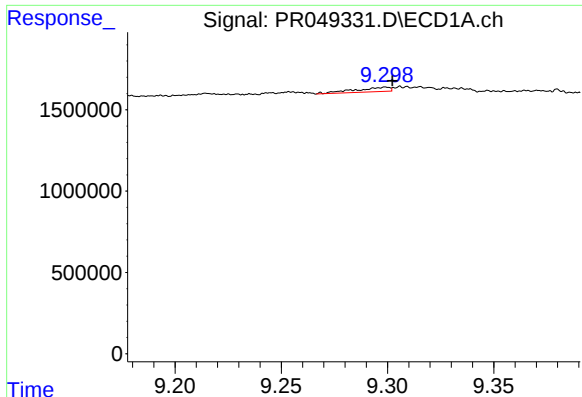
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.



#42 AR-1268-2

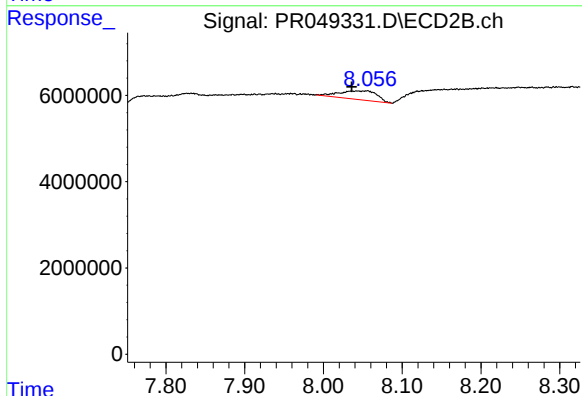
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 1023537
Conc: 0.71 ng/ml



#43 AR-1268-3

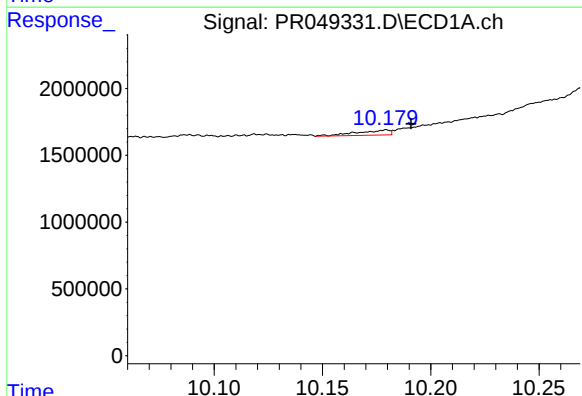
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 299291
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



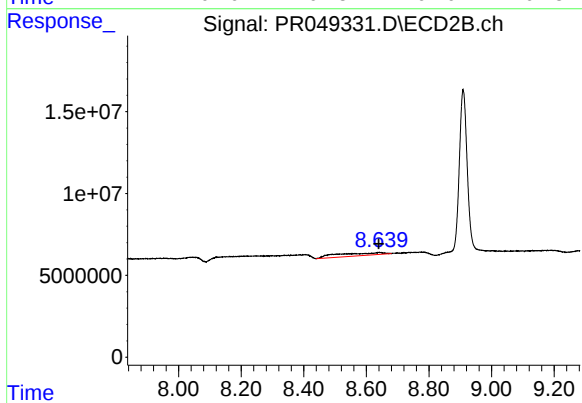
#43 AR-1268-3

R.T.: 8.054 min
Delta R.T.: 0.018 min
Response: 6688209
Conc: 5.18 ng/ml



#45 AR-1268-5

R.T.: 10.180 min
Delta R.T.: -0.011 min
Response: 394714
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: 0.002 min
Response: 17454653
Conc: 4.59 ng/ml