

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
 Data File : PP050528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 19:49
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:51:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.345	3.591	31220016	61857527	19.395	19.749
2)	SA Decachlor...	10.091	8.553	30150532	27943780	17.122	18.156
Target Compounds							
3)	L1 AR-1016-1	0.000	4.670	0	273184	N.D.	2.688 #
4)	L1 AR-1016-2	0.000	4.670	0	273184	N.D.	1.889 #
6)	L1 AR-1016-4	0.000	4.902	0	190368	N.D.	3.267 #
7)	L1 AR-1016-5	0.000	5.112	0	1361603	N.D.	17.821 #
8)	L2 AR-1221-1	4.562	0.000	208127	0	10.534	N.D. #
9)	L2 AR-1221-2	4.653	3.887	1178533	1021154	79.365	35.760 #
10)	L2 AR-1221-3	4.709	0.000	525042	0	11.670	N.D. #
11)	L3 AR-1232-1	4.709	0.000	525042	0	14.045	N.D. #
12)	L3 AR-1232-2	5.233f	4.670	734115	273184	40.535	4.249 #
15)	L3 AR-1232-5	5.784	5.112	1083779	1361603	69.324	41.348 #
16)	L4 AR-1242-1	0.000	4.670	0	273184	N.D.	3.295 #
17)	L4 AR-1242-2	0.000	4.670	0	273184	N.D.	2.339 #
20)	L4 AR-1242-5	6.447	5.482f	1074725	1449012	25.467	20.846
21)	L5 AR-1248-1	0.000	4.670	0	273184	N.D.	4.087 #
22)	L5 AR-1248-2	5.784	4.902	1083779	190368	19.400	2.204 #
24)	L5 AR-1248-4	6.384f	5.112	6495779	1361603	82.118	12.919 #
25)	L5 AR-1248-5	6.447	5.482f	1074725	1449012	14.157	14.594
26)	L6 AR-1254-1	6.384	5.482f	6495779	1449012	87.798	10.196 #
27)	L6 AR-1254-2	6.617f	0.000	391288	0	3.368	N.D. #
28)	L6 AR-1254-3	6.989f	0.000	4241999	0	34.233	N.D. #
29)	L6 AR-1254-4	7.266	0.000	494660	0	5.056	N.D. #
30)	L6 AR-1254-5	7.681	0.000	6138139	0	61.183	N.D. #
31)	L7 AR-1260-1	7.128	0.000	2247697	0	24.610	N.D. #
32)	L7 AR-1260-2	7.404f	6.309f	2631365	1093304	23.032	8.138 #
33)	L7 AR-1260-3	7.750	6.457f	1736730	406632	20.394	3.376 #
34)	L7 AR-1260-4	7.944f	0.000	9409597	0	98.854	N.D. #
35)	L7 AR-1260-5	8.309f	0.000	2274089	0	12.165	N.D. #
36)	L8 AR-1262-1	7.750	0.000	1736730	0	14.502	N.D. #
37)	L8 AR-1262-2	8.309f	0.000	2274089	0	10.525	N.D. #
38)	L8 AR-1262-3	0.000	7.470	0	713012	N.D.	9.825 #
39)	L8 AR-1262-4	8.712f	0.000	1803671	0	28.056	N.D. #
40)	L8 AR-1262-5	9.354	0.000	3832962	0	48.557	N.D. #
41)	L9 AR-1268-1	0.000	7.470	0	713012	N.D.	3.245 #
42)	L9 AR-1268-2	8.712f	0.000	1803671	0	7.394	N.D. #
44)	L9 AR-1268-4	9.354	0.000	3832962	0	44.471	N.D. #
45)	L9 AR-1268-5	9.775f	8.307	3378497	202446	5.066	0.368 #

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

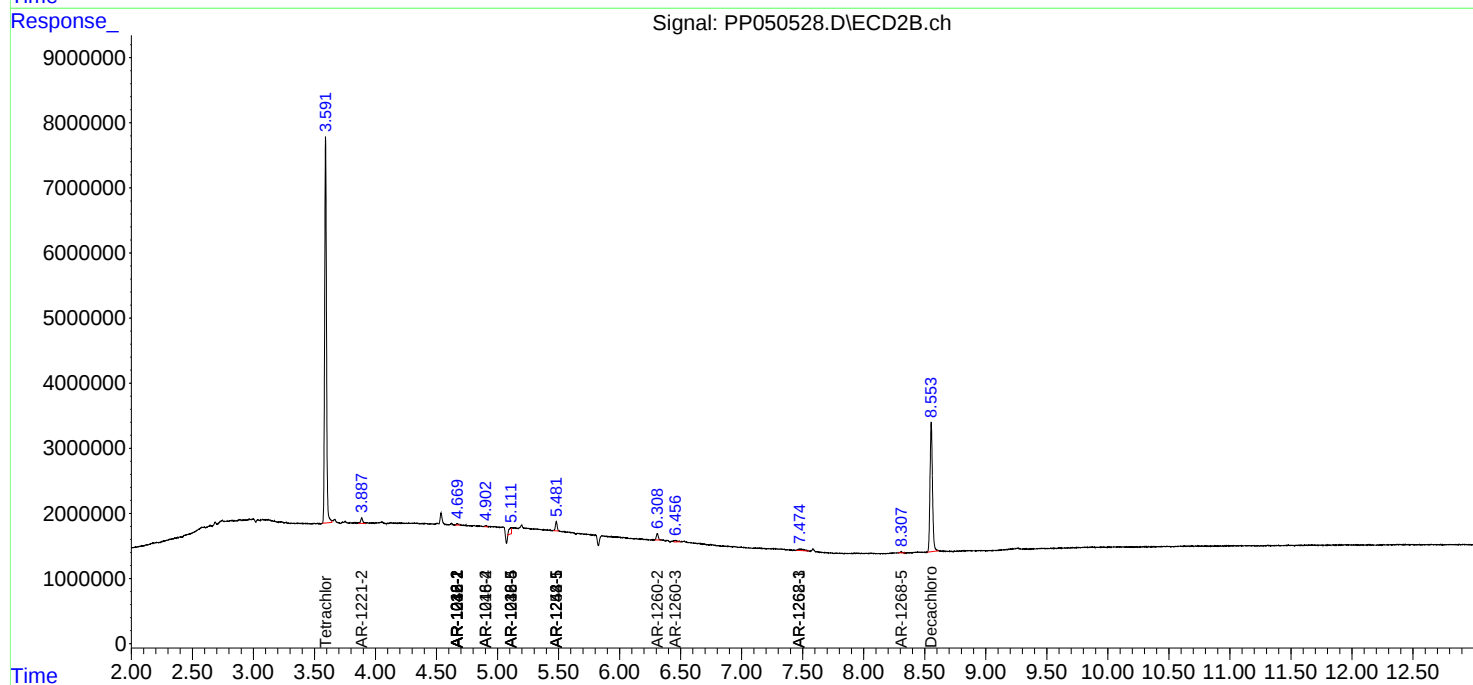
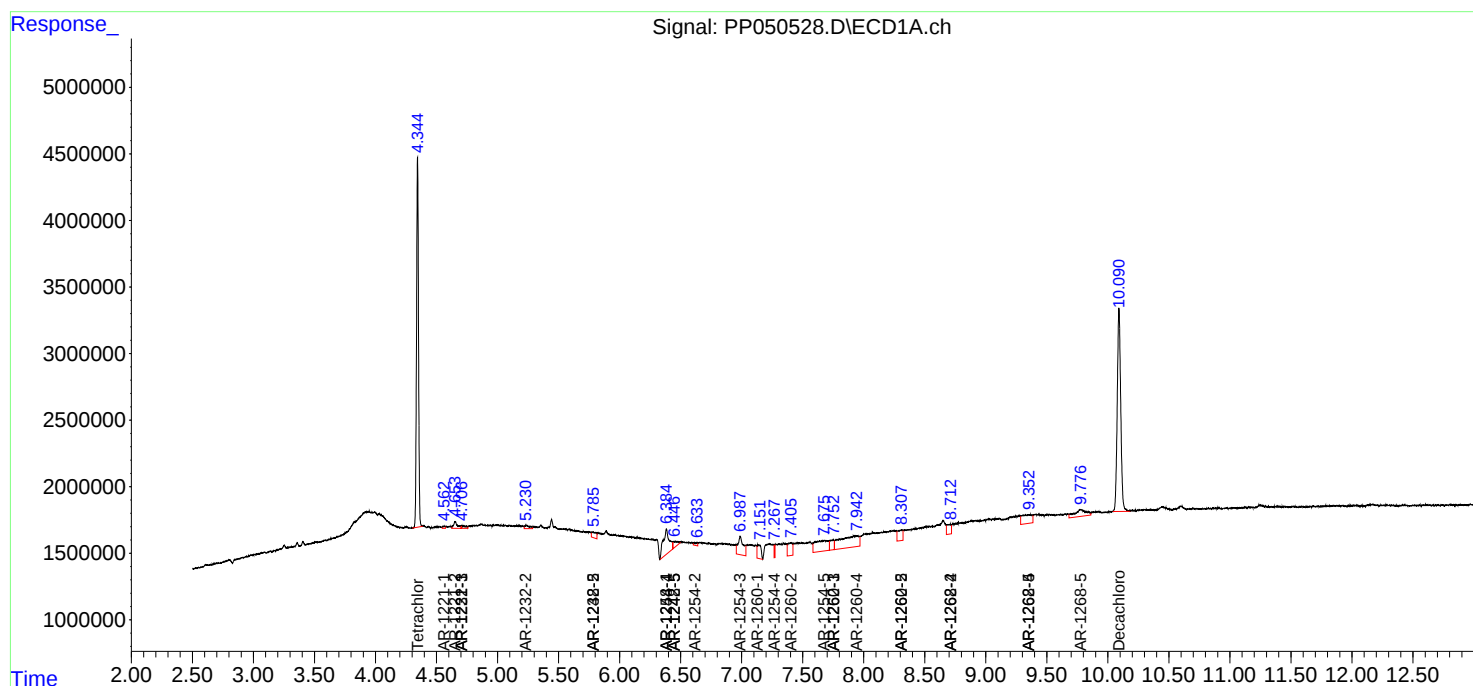
Instrument :
ECD_O
ClientSampleId :

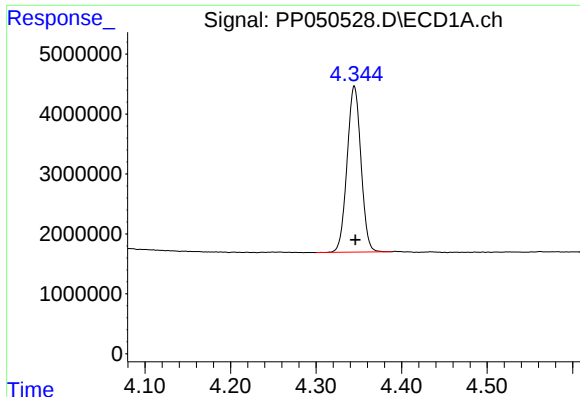
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
Data File : PP050528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 19:49
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:51:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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

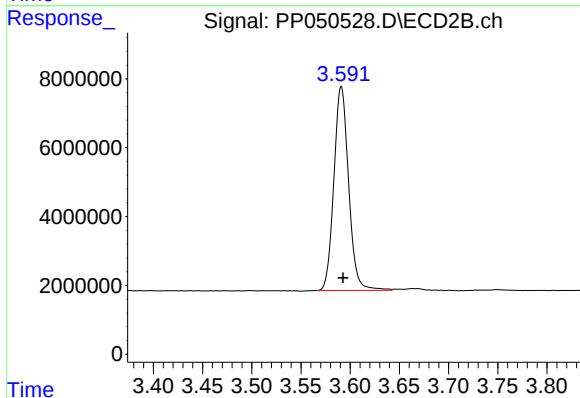




#1 Tetrachloro-m-xylene

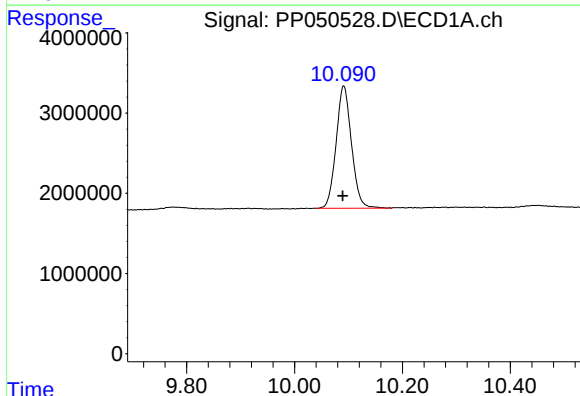
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 31220016
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



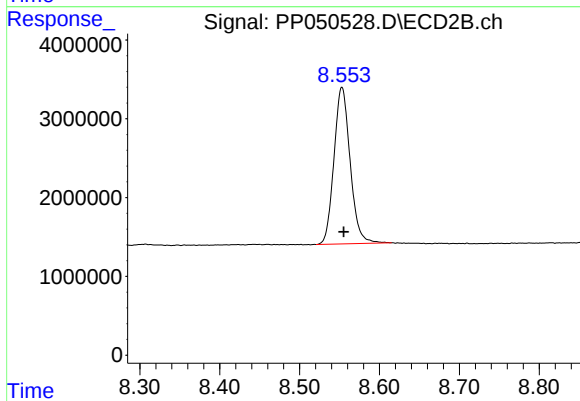
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 61857527
Conc: 19.75 ng/ml



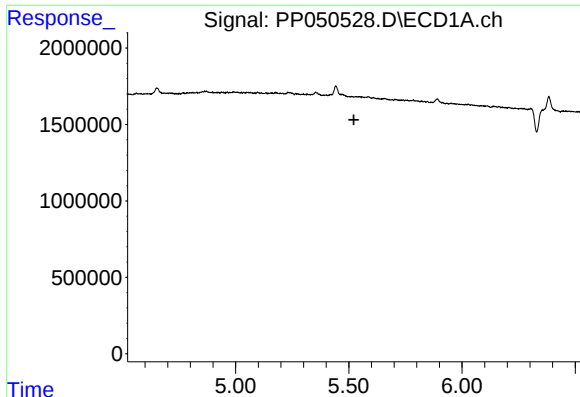
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.002 min
Response: 30150532
Conc: 17.12 ng/ml



#2 Decachlorobiphenyl

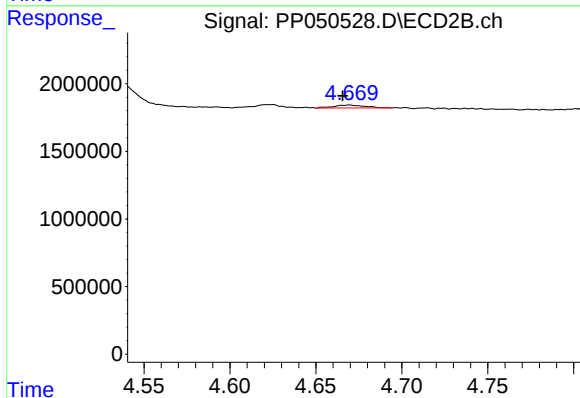
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 27943780
Conc: 18.16 ng/ml



#3 AR-1016-1

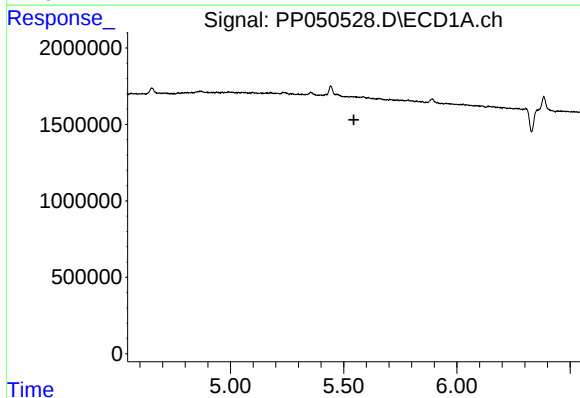
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



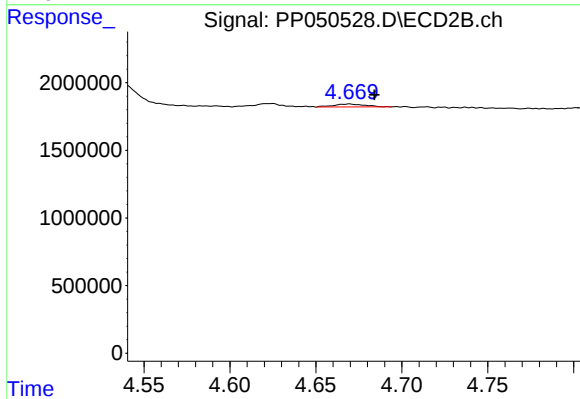
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 273184
Conc: 2.69 ng/ml



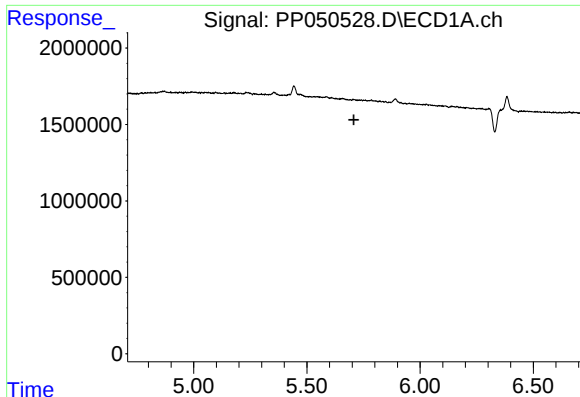
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

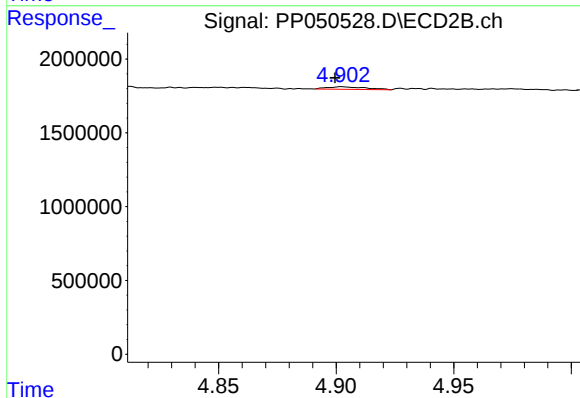
R.T.: 4.670 min
Delta R.T.: -0.014 min
Response: 273184
Conc: 1.89 ng/ml



#6 AR-1016-4

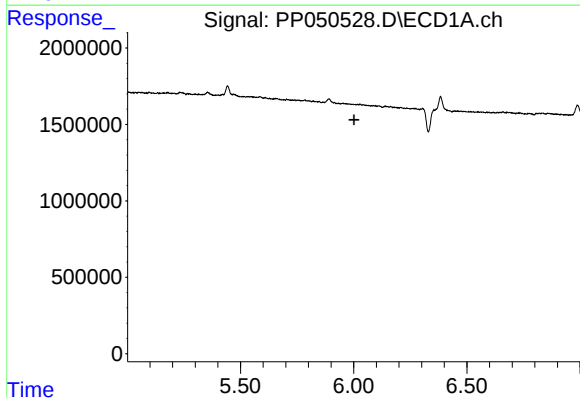
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



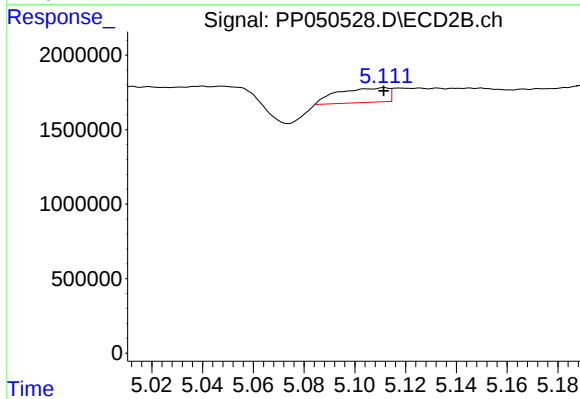
#6 AR-1016-4

R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 190368
Conc: 3.27 ng/ml



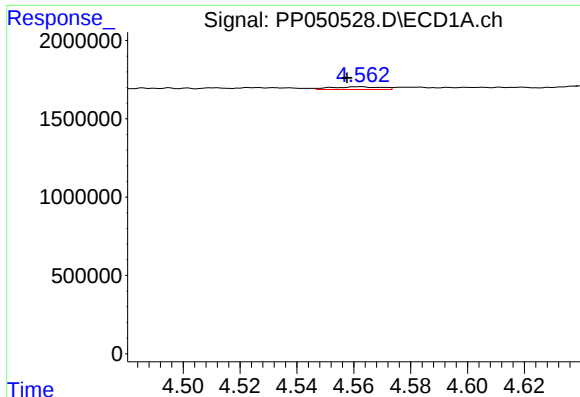
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#7 AR-1016-5

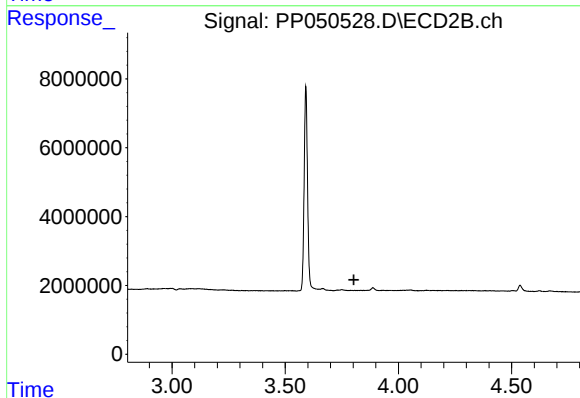
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1361603
Conc: 17.82 ng/ml



#8 AR-1221-1

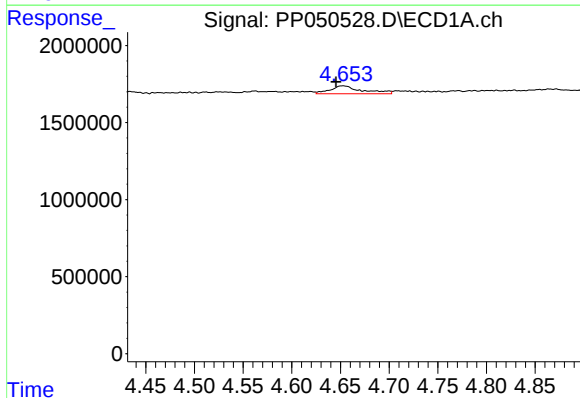
R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 208127
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



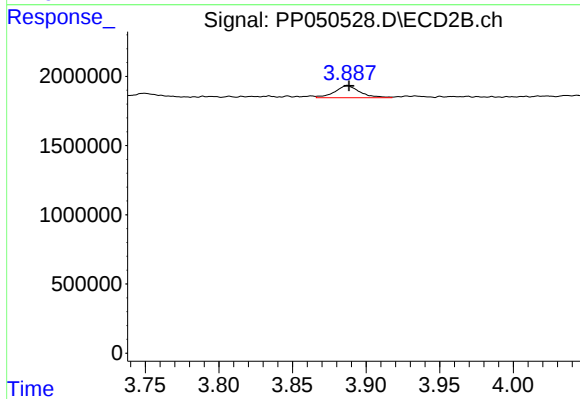
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



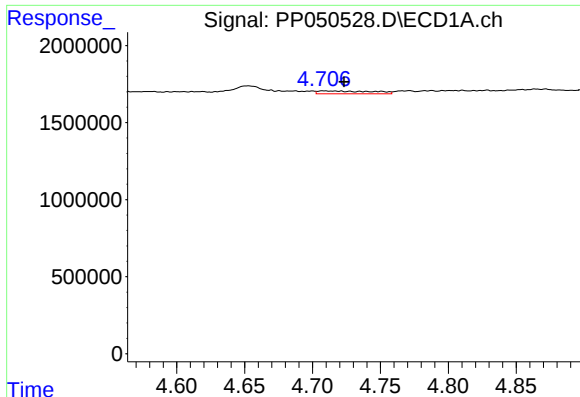
#9 AR-1221-2

R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: 1178533
Conc: 79.37 ng/ml



#9 AR-1221-2

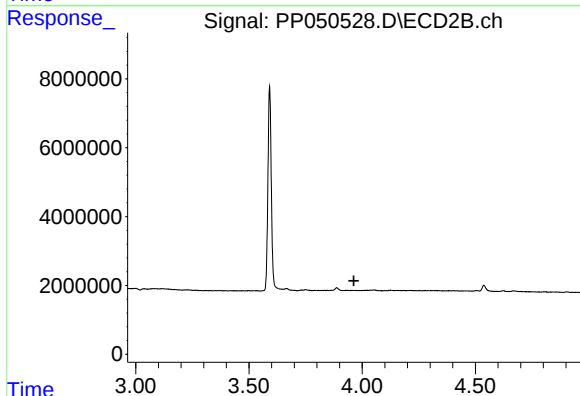
R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 1021154
Conc: 35.76 ng/ml



#10 AR-1221-3

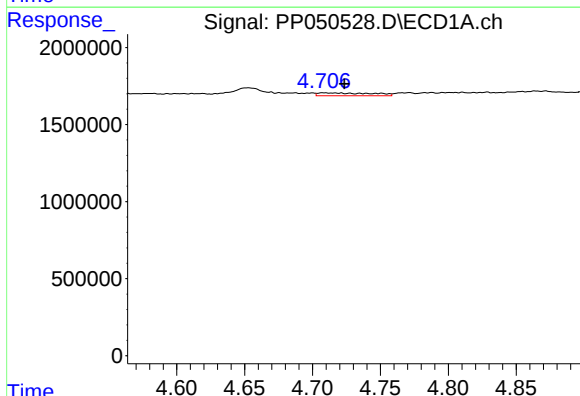
R.T.: 4.709 min
Delta R.T.: -0.014 min
Response: 525042
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



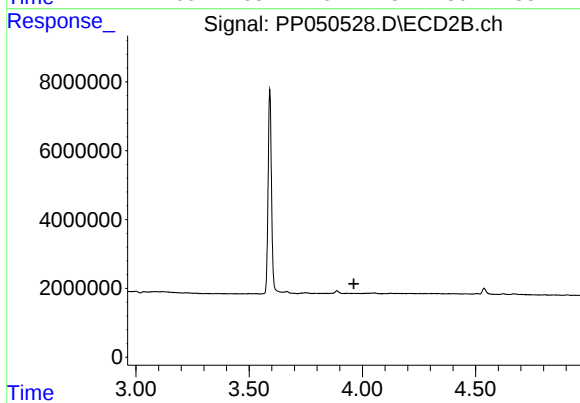
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



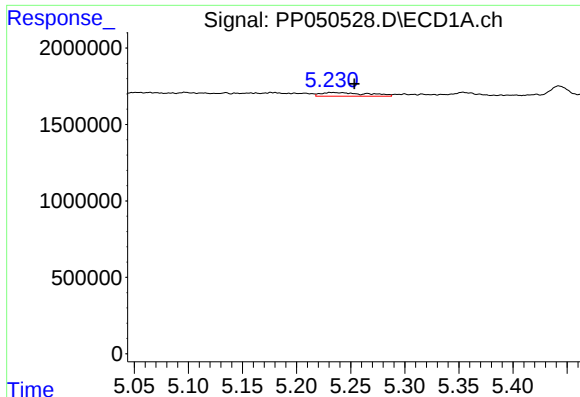
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: -0.014 min
Response: 525042
Conc: 14.05 ng/ml



#11 AR-1232-1

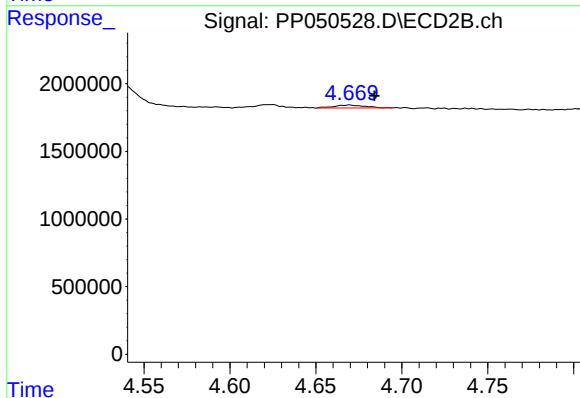
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

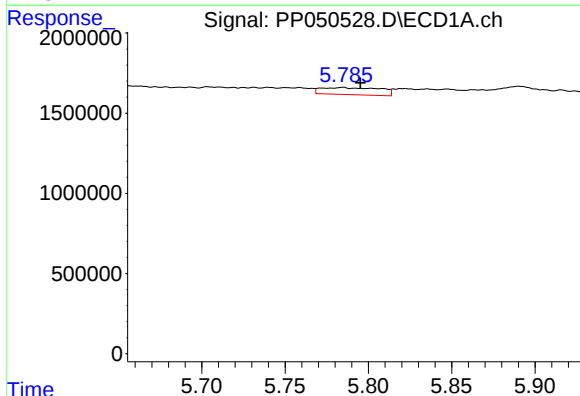
R.T.: 5.233 min
Delta R.T.: -0.020 min
Response: 734115
Conc: 40.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



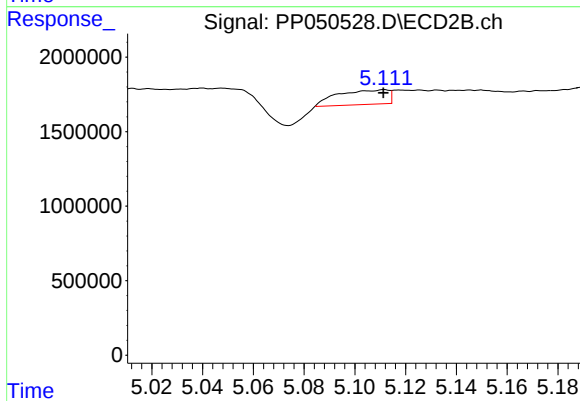
#12 AR-1232-2

R.T.: 4.670 min
Delta R.T.: -0.014 min
Response: 273184
Conc: 4.25 ng/ml



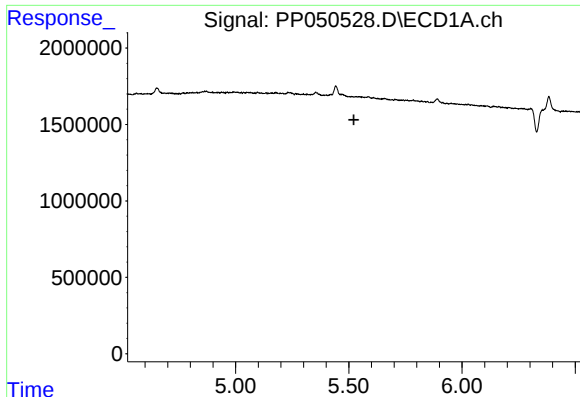
#15 AR-1232-5

R.T.: 5.784 min
Delta R.T.: -0.011 min
Response: 1083779
Conc: 69.32 ng/ml



#15 AR-1232-5

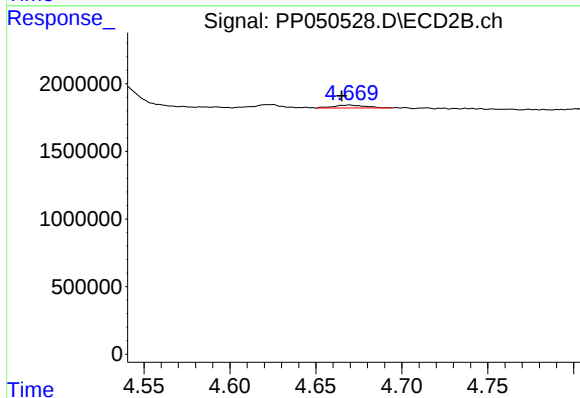
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1361603
Conc: 41.35 ng/ml



#16 AR-1242-1

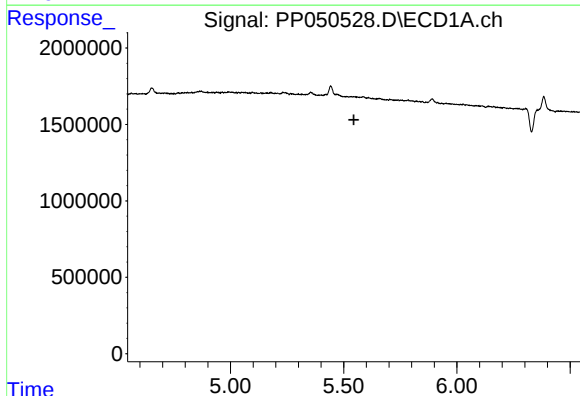
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



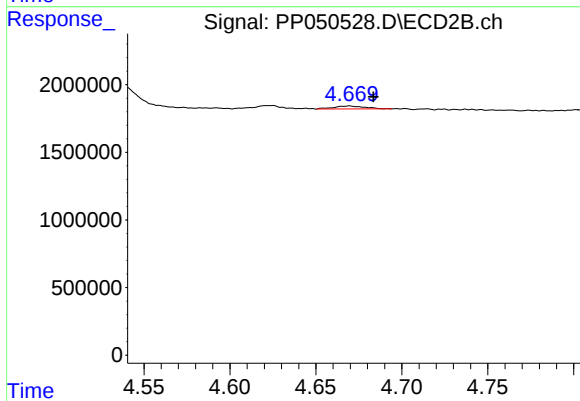
#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 273184
Conc: 3.30 ng/ml



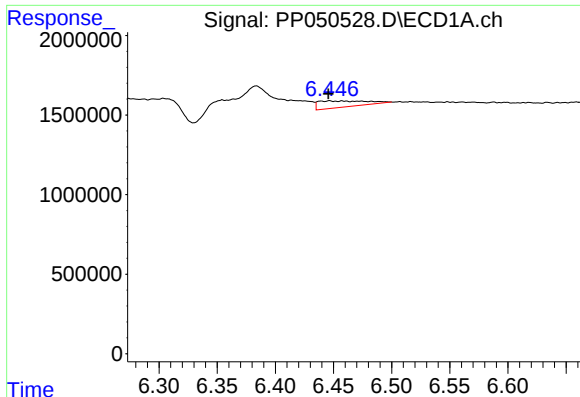
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#17 AR-1242-2

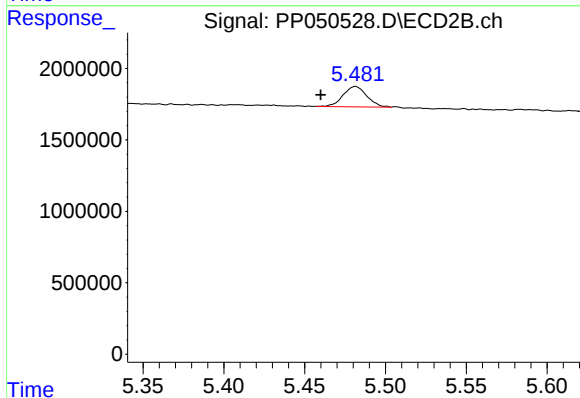
R.T.: 4.670 min
Delta R.T.: -0.014 min
Response: 273184
Conc: 2.34 ng/ml



#20 AR-1242-5

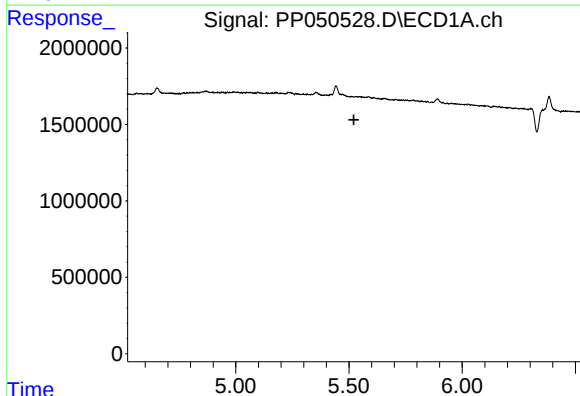
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 1074725
Conc: 25.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



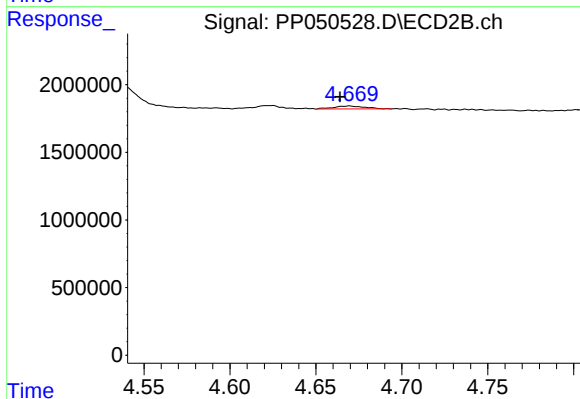
#20 AR-1242-5

R.T.: 5.482 min
Delta R.T.: 0.022 min
Response: 1449012
Conc: 20.85 ng/ml



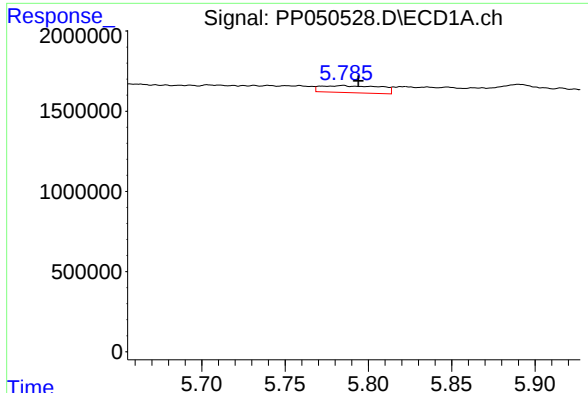
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#21 AR-1248-1

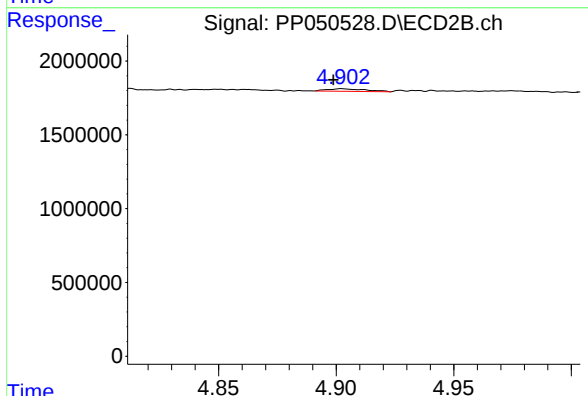
R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 273184
Conc: 4.09 ng/ml



#22 AR-1248-2

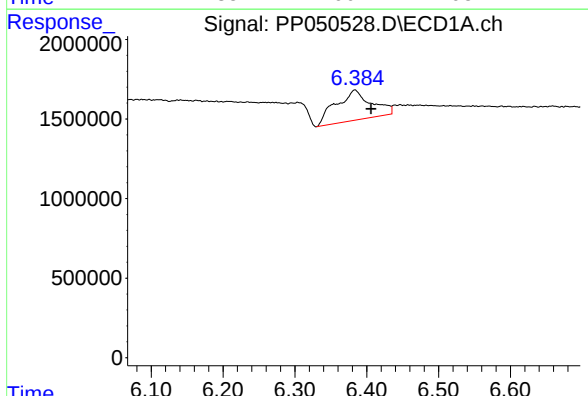
R.T.: 5.784 min
Delta R.T.: -0.010 min
Response: 1083779
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



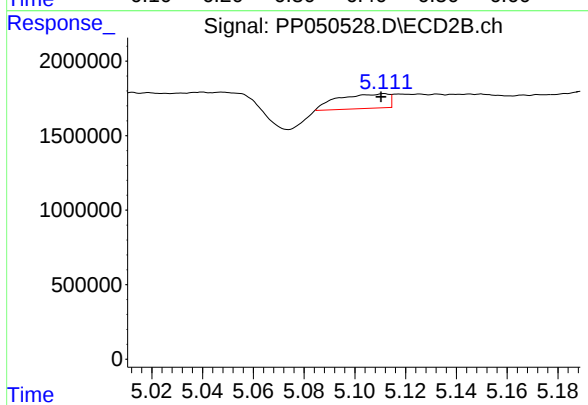
#22 AR-1248-2

R.T.: 4.902 min
Delta R.T.: 0.004 min
Response: 190368
Conc: 2.20 ng/ml



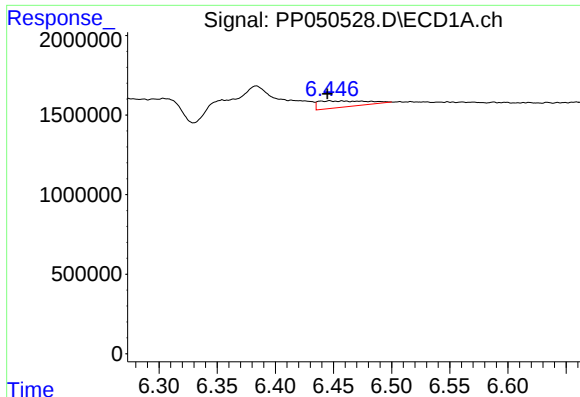
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.022 min
Response: 6495779
Conc: 82.12 ng/ml



#24 AR-1248-4

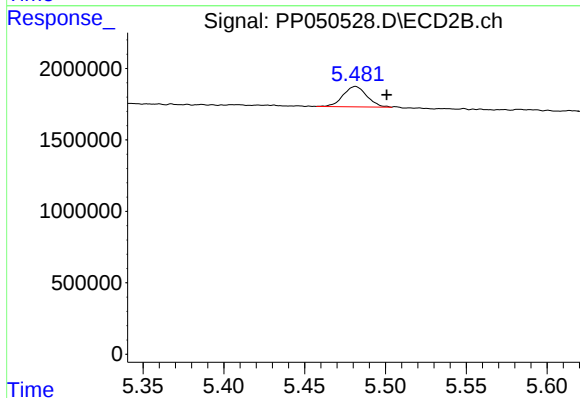
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 1361603
Conc: 12.92 ng/ml



#25 AR-1248-5

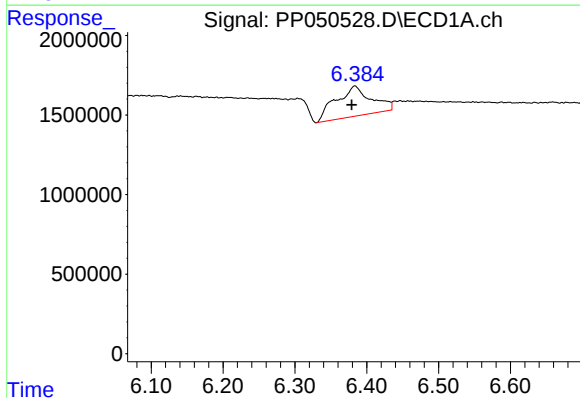
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 1074725
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



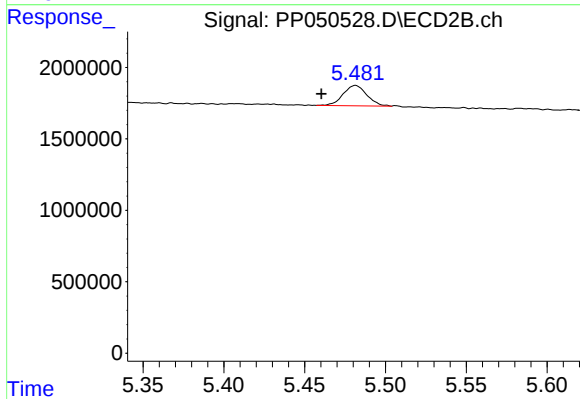
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: -0.019 min
Response: 1449012
Conc: 14.59 ng/ml



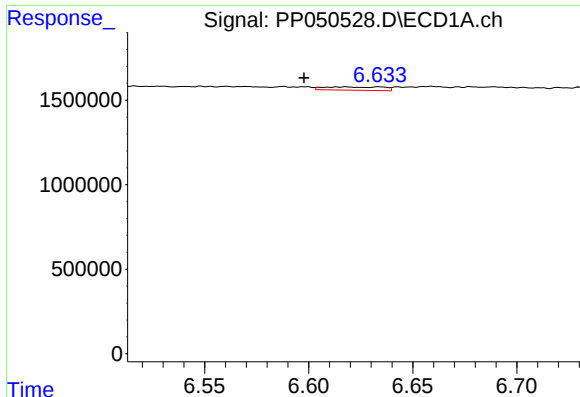
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 6495779
Conc: 87.80 ng/ml



#26 AR-1254-1

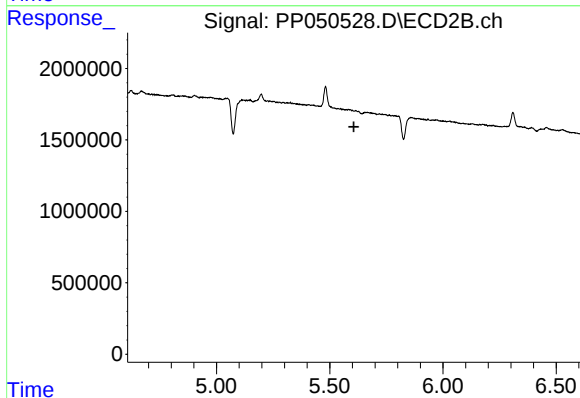
R.T.: 5.482 min
Delta R.T.: 0.021 min
Response: 1449012
Conc: 10.20 ng/ml



#27 AR-1254-2

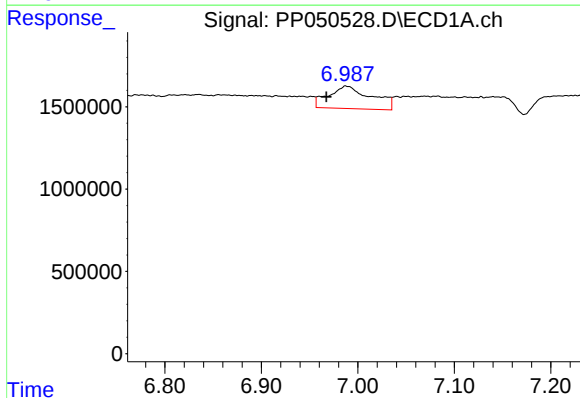
R.T.: 6.617 min
Delta R.T.: 0.020 min
Response: 391288
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



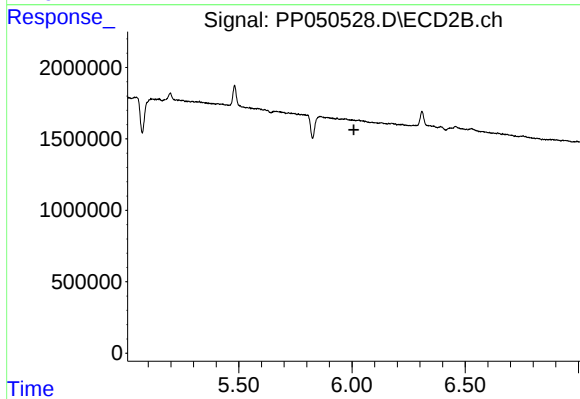
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



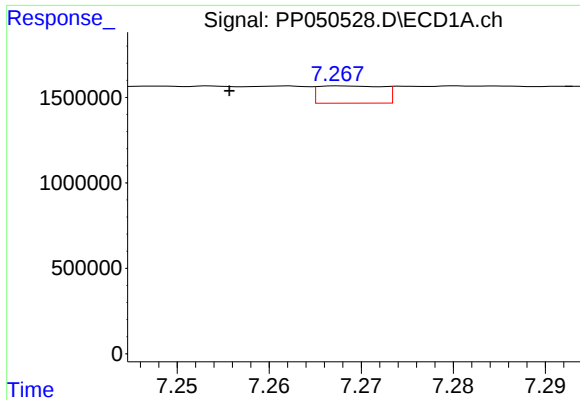
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: 0.021 min
Response: 4241999
Conc: 34.23 ng/ml



#28 AR-1254-3

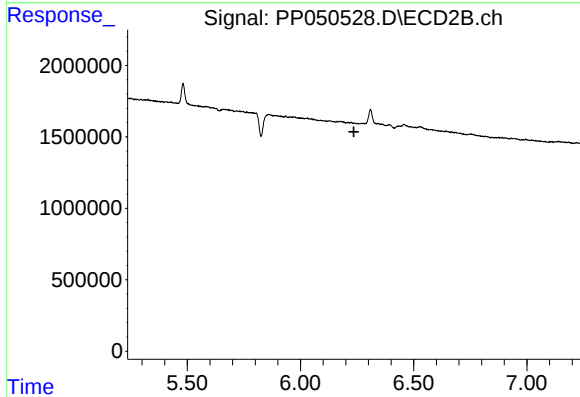
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#29 AR-1254-4

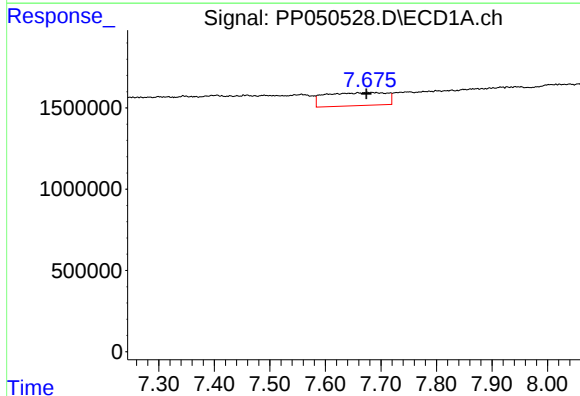
R.T.: 7.266 min
Delta R.T.: 0.011 min
Response: 494660
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



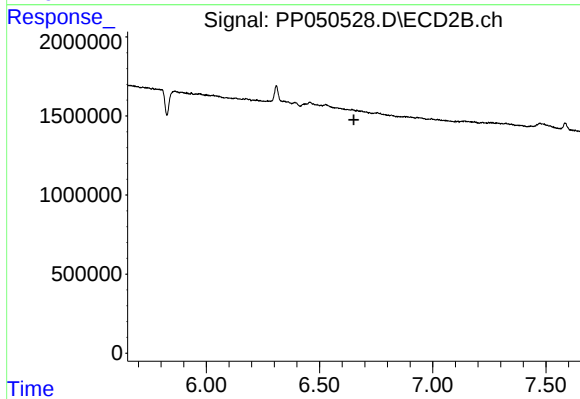
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



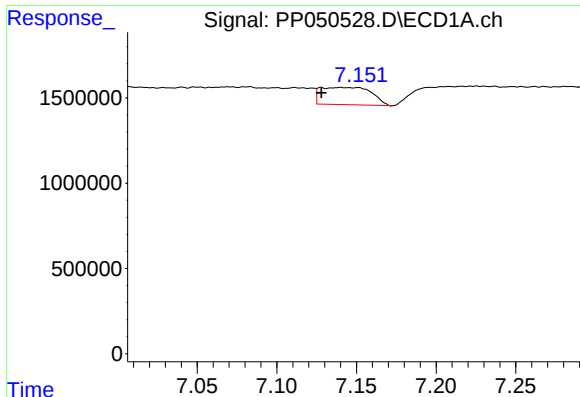
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.007 min
Response: 6138139
Conc: 61.18 ng/ml



#30 AR-1254-5

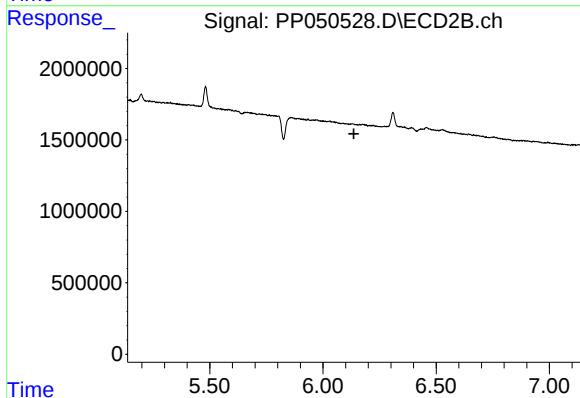
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

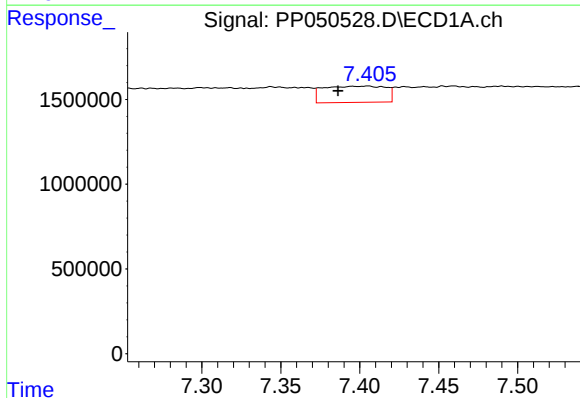
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 2247697
Conc: 24.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



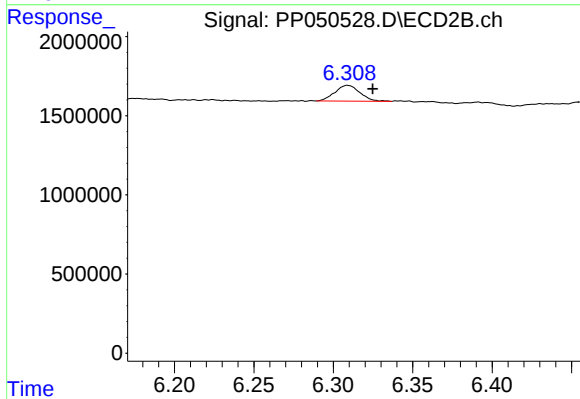
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



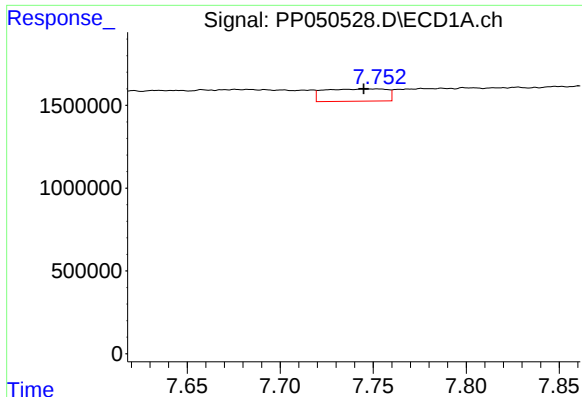
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: 0.018 min
Response: 2631365
Conc: 23.03 ng/ml



#32 AR-1260-2

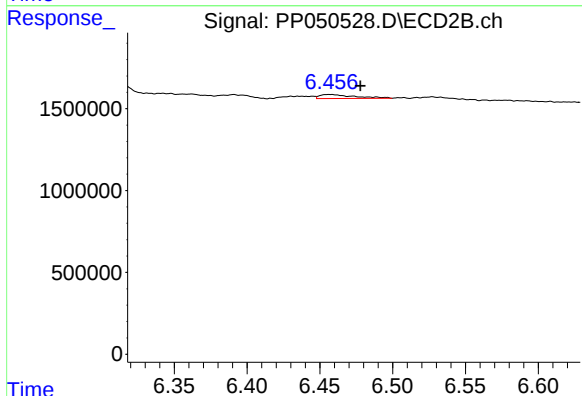
R.T.: 6.309 min
Delta R.T.: -0.016 min
Response: 1093304
Conc: 8.14 ng/ml



#33 AR-1260-3

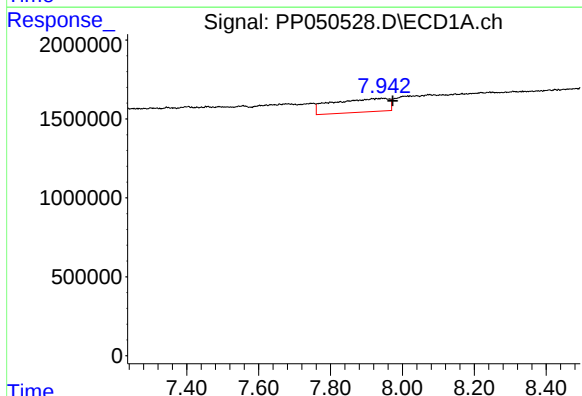
R.T.: 7.750 min
Delta R.T.: 0.005 min
Response: 1736730
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



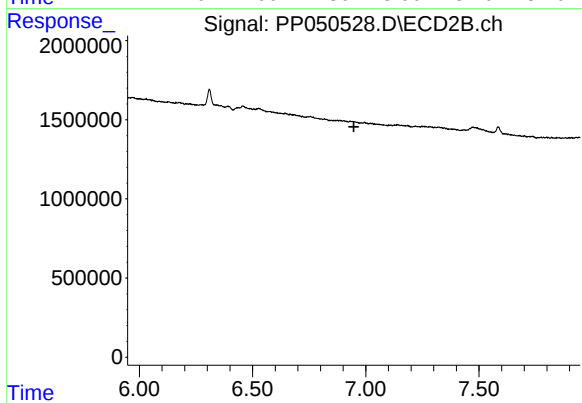
#33 AR-1260-3

R.T.: 6.457 min
Delta R.T.: -0.021 min
Response: 406632
Conc: 3.38 ng/ml



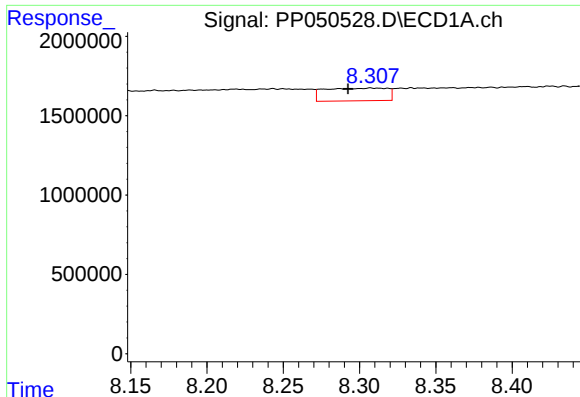
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.029 min
Response: 9409597
Conc: 98.85 ng/ml



#34 AR-1260-4

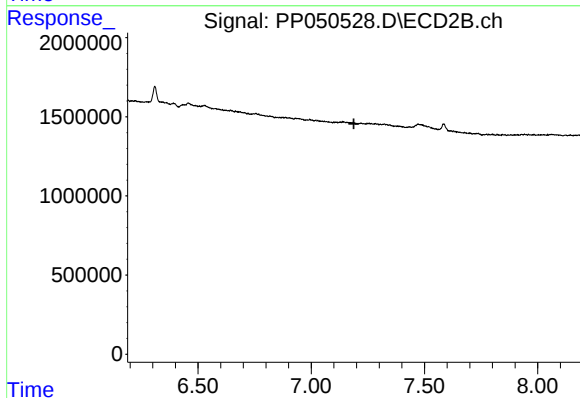
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

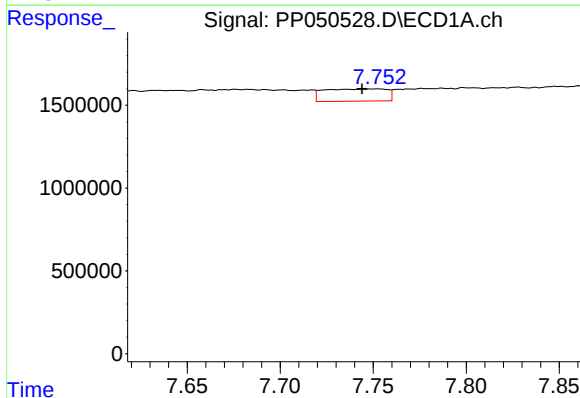
R.T.: 8.309 min
Delta R.T.: 0.016 min
Response: 2274089
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



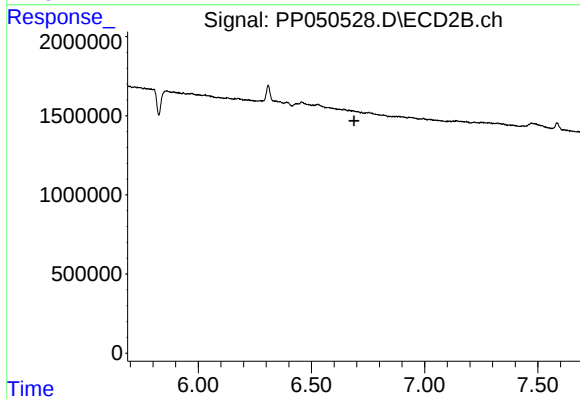
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



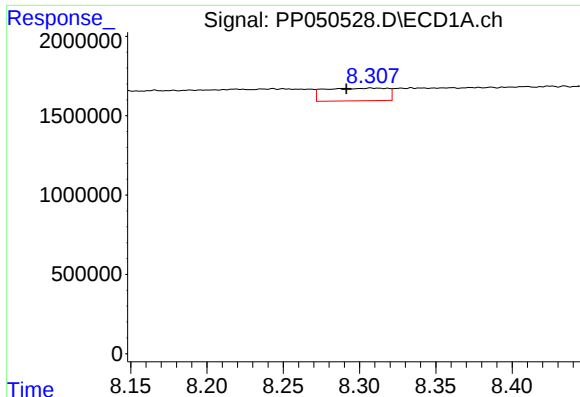
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: 0.006 min
Response: 1736730
Conc: 14.50 ng/ml



#36 AR-1262-1

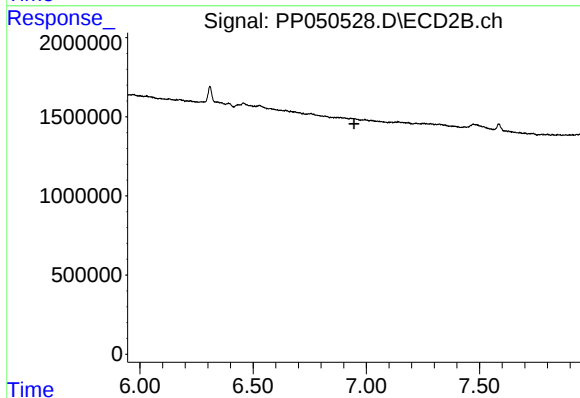
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

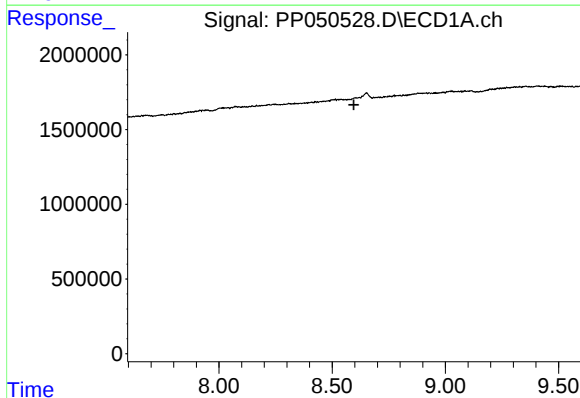
R.T.: 8.309 min
Delta R.T.: 0.017 min
Response: 2274089
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



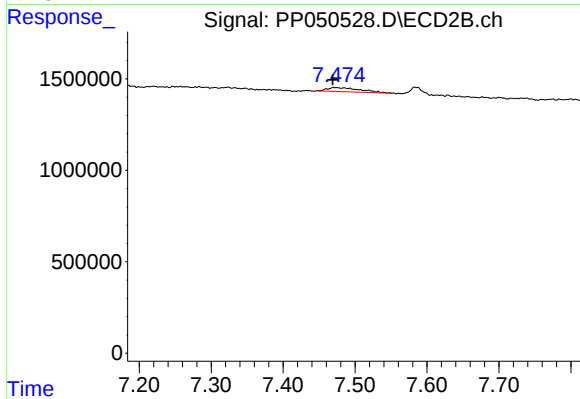
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



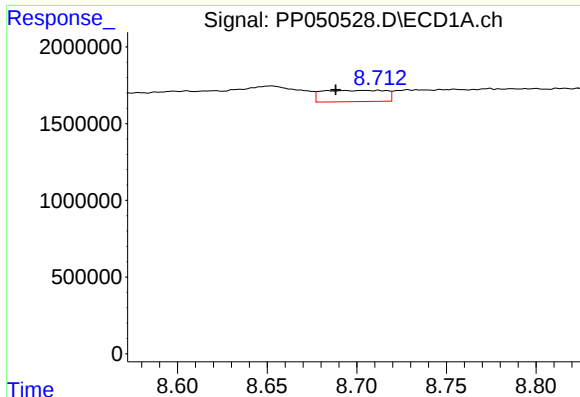
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

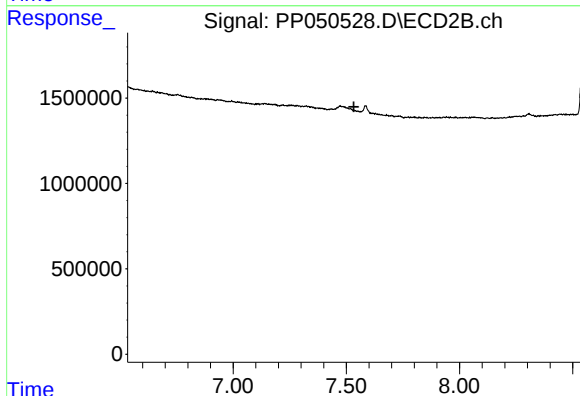
R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 713012
Conc: 9.82 ng/ml



#39 AR-1262-4

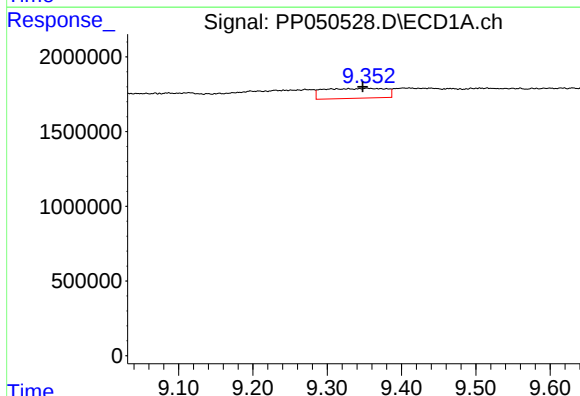
R.T.: 8.712 min
Delta R.T.: 0.023 min
Response: 1803671
Conc: 28.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



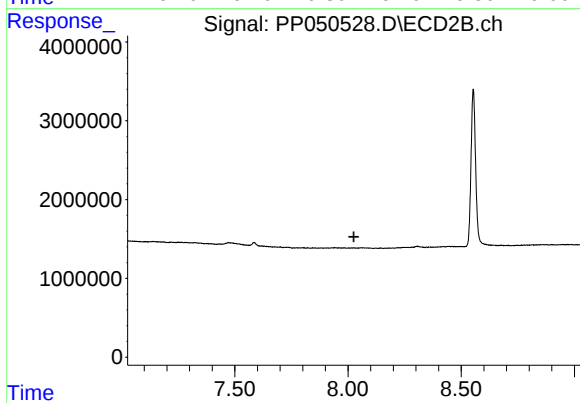
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



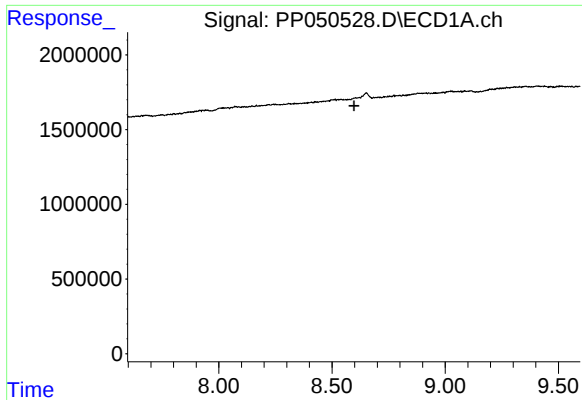
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.006 min
Response: 3832962
Conc: 48.56 ng/ml



#40 AR-1262-5

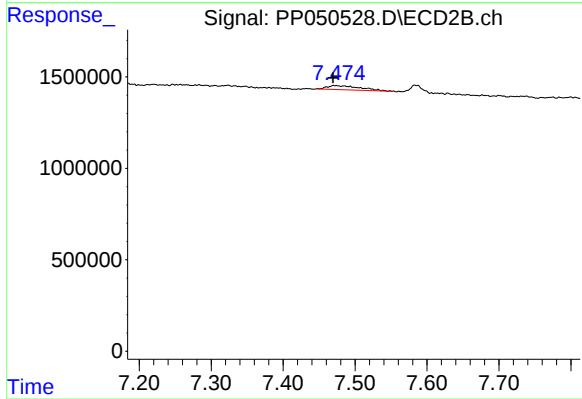
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

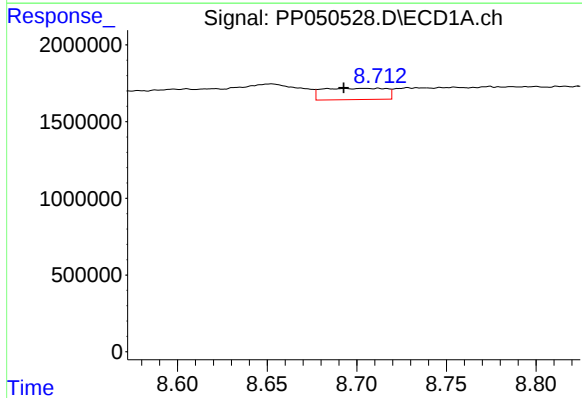
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



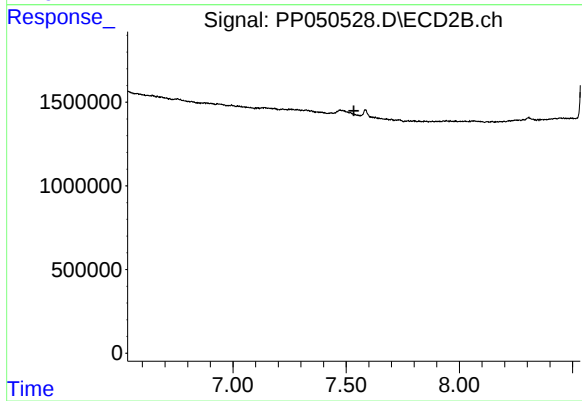
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 713012
Conc: 3.24 ng/ml



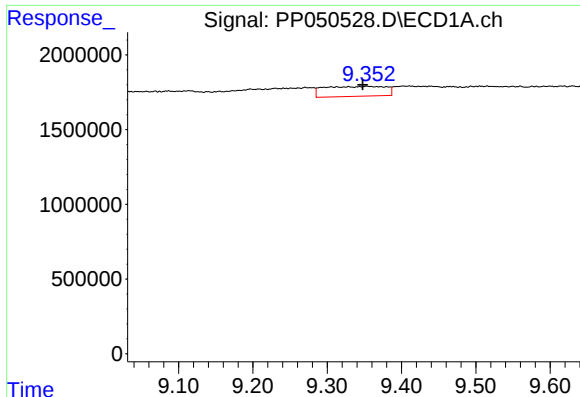
#42 AR-1268-2

R.T.: 8.712 min
Delta R.T.: 0.019 min
Response: 1803671
Conc: 7.39 ng/ml



#42 AR-1268-2

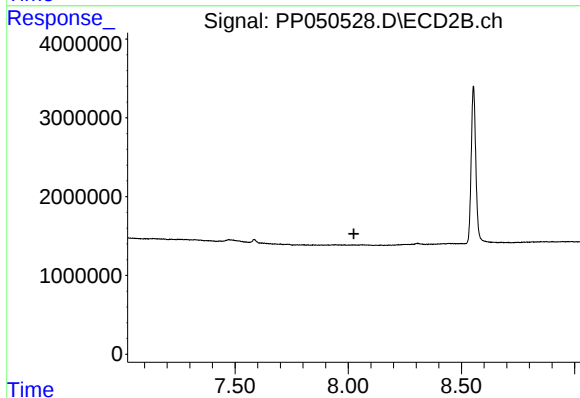
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



#44 AR-1268-4

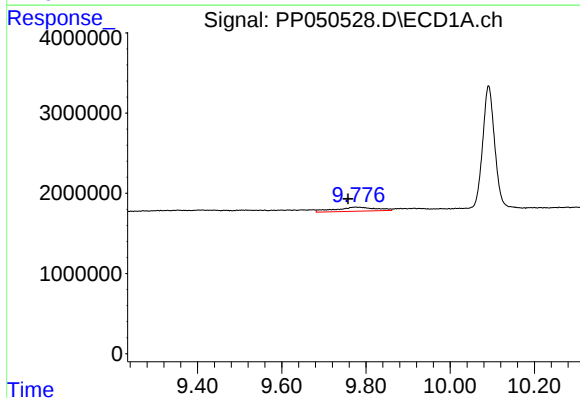
R.T.: 9.354 min
Delta R.T.: 0.006 min
Response: 3832962
Conc: 44.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



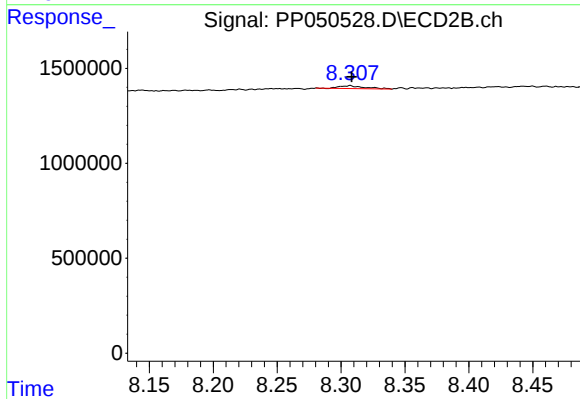
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: 0.018 min
Response: 3378497
Conc: 5.07 ng/ml



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.001 min
Response: 202446
Conc: 0.37 ng/ml