

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060922\
 Data File : PP048583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 11:46
 Operator : YP\AJ
 Sample : PB145303BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 15:01:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.035	3.202	48656015	42032995	20.306	22.084
2)	SA Decachlor...	10.384	8.619	38965236	26205128	20.443	21.400
Target Compounds							
3)	L1 AR-1016-1	5.347f	0.000	191149	0	2.222	N.D. #
4)	L1 AR-1016-2	5.347	0.000	191149	0	1.570	N.D. #
5)	L1 AR-1016-3	5.422	0.000	605770	0	7.992	N.D. #
6)	L1 AR-1016-4	5.528	0.000	560759	0	8.914	N.D. #
7)	L1 AR-1016-5	5.864f	0.000	48636	0	0.788	N.D. #
8)	L2 AR-1221-1	4.271	0.000	4094981	0	147.196	N.D. #
9)	L2 AR-1221-2	4.368	3.500f	795885	3202520	39.154	178.624 #
10)	L2 AR-1221-3	4.476f	0.000	445981	0	7.030	N.D. #
11)	L3 AR-1232-1	4.476f	0.000	445981	0	7.625	N.D. #
12)	L3 AR-1232-2	5.047f	0.000	649236	0	21.813	N.D. #
13)	L3 AR-1232-3	5.347	0.000	191149	0	3.433	N.D. #
14)	L3 AR-1232-4	5.528	0.000	560759	0	19.608	N.D. #
16)	L4 AR-1242-1	5.347f	0.000	191149	0	2.831	N.D. #
17)	L4 AR-1242-2	5.347	0.000	191149	0	1.967	N.D. #
18)	L4 AR-1242-3	5.422	0.000	605770	0	9.992	N.D. #
19)	L4 AR-1242-4	5.528	0.000	560759	0	11.024	N.D. #
20)	L4 AR-1242-5	0.000	5.250f	0	149842	N.D.	3.034 #
21)	L5 AR-1248-1	5.347f	0.000	191149	0	3.711	N.D. #
23)	L5 AR-1248-3	5.864f	0.000	48636	0	0.582	N.D. #
25)	L5 AR-1248-5	0.000	5.250f	0	149842	N.D.	2.190 #
26)	L6 AR-1254-1	0.000	5.250f	0	149842	N.D.	1.482 #
27)	L6 AR-1254-2	0.000	5.388	0	46057	N.D.	0.523 #
28)	L6 AR-1254-3	0.000	5.825	0	90258	N.D.	0.649 #
29)	L6 AR-1254-4	0.000	6.072	0	106501	N.D.	1.228 #
30)	L6 AR-1254-5	0.000	6.524	0	220554	N.D.	1.798 #
31)	L7 AR-1260-1	0.000	5.971	0	164872	N.D.	1.954 #
32)	L7 AR-1260-2	0.000	6.162	0	114631	N.D.	1.119 #
33)	L7 AR-1260-3	0.000	6.332	0	84319	N.D.	0.870 #
34)	L7 AR-1260-4	0.000	6.848	0	135181	N.D.	1.910 #
36)	L8 AR-1262-1	0.000	6.566	0	104375	N.D.	0.926 #
39)	L8 AR-1262-4	8.834	7.500	2116767	46787	33.777	0.336 #
40)	L8 AR-1262-5	0.000	8.065f	0	93808	N.D.	1.479 #
42)	L9 AR-1268-2	8.834	7.500	2116767	46787	8.169	0.243 #
43)	L9 AR-1268-3	9.112f	0.000	2975330	0	13.318	N.D. #
44)	L9 AR-1268-4	0.000	8.065f	0	93808	N.D.	1.300 #
45)	L9 AR-1268-5	10.002f	8.344	966291	159756	1.324	0.343 #

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

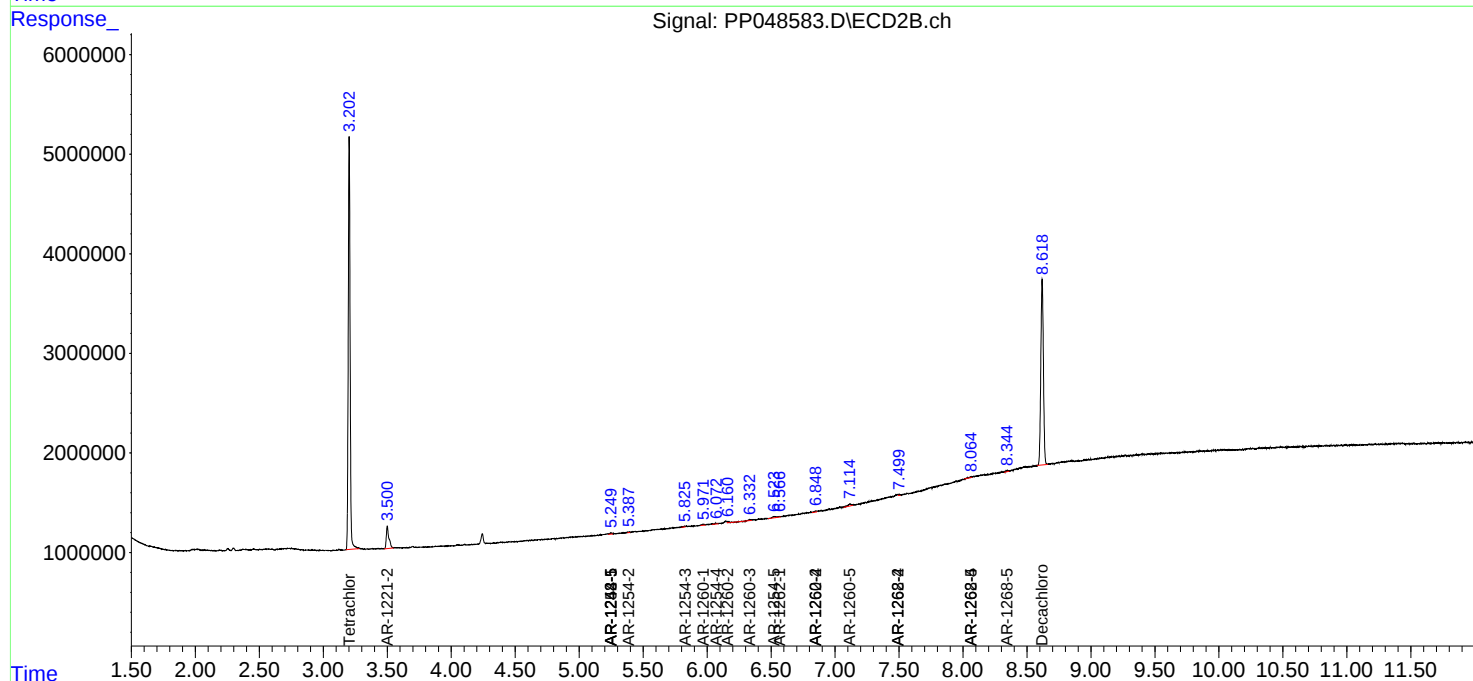
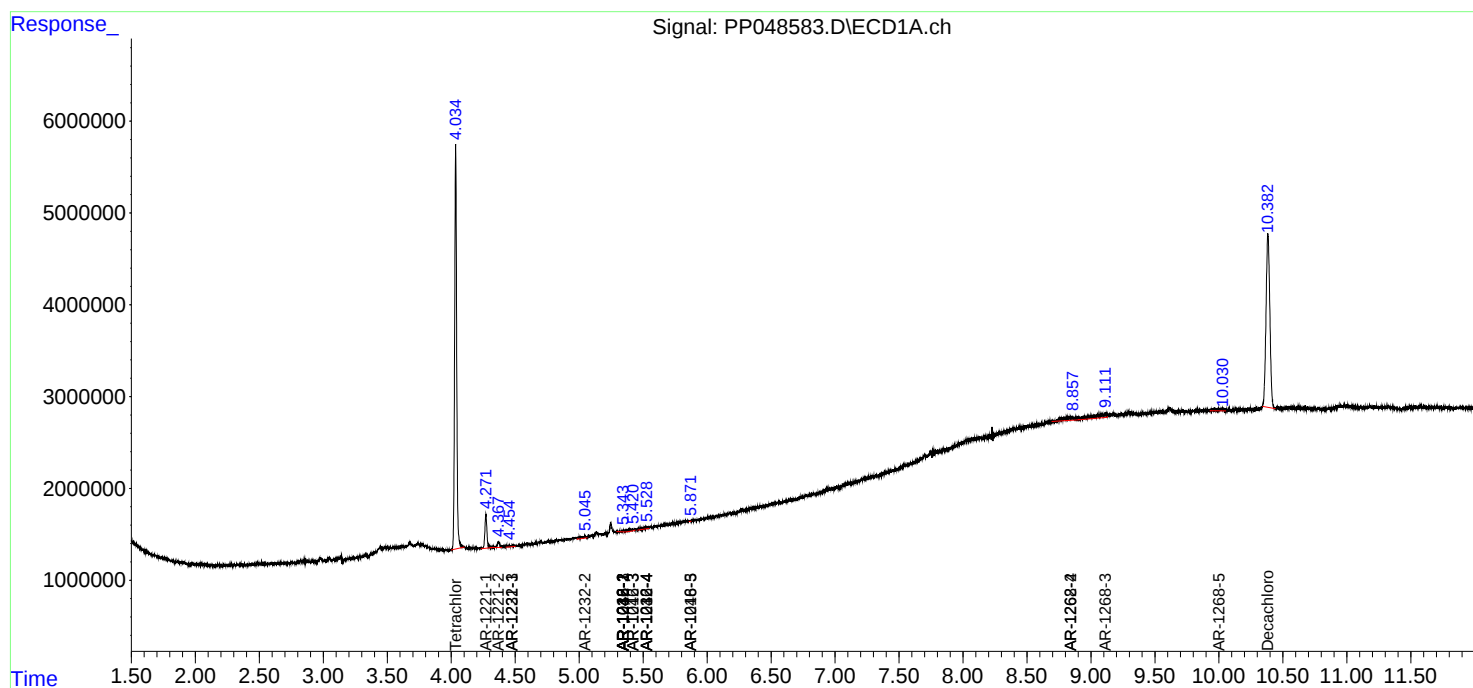
Instrument :
ECD_P
ClientSampleId :

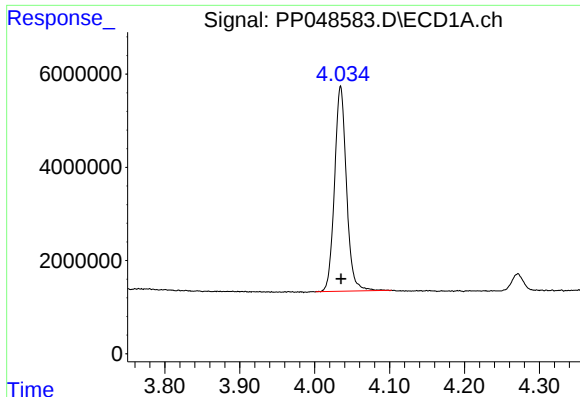
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060922\
Data File : PP048583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 11:46
Operator : YP\AJ
Sample : PB145303BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 15:01:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 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

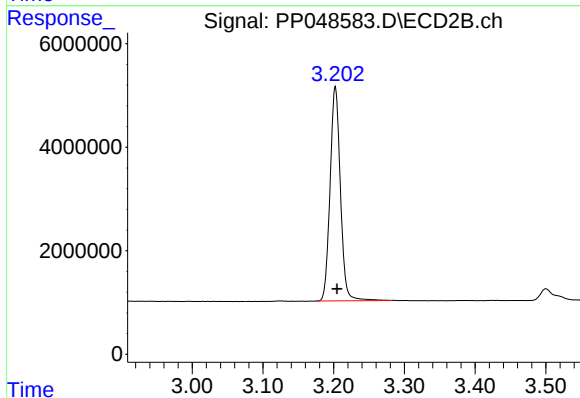




#1 Tetrachloro-m-xylene

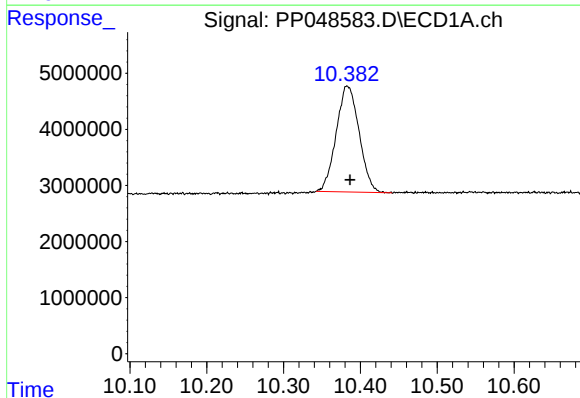
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 48656015
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



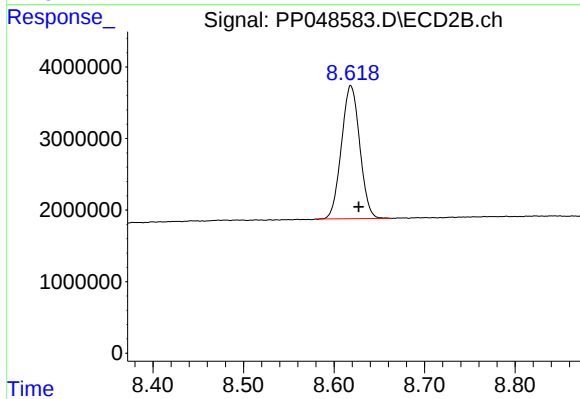
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.002 min
Response: 42032995
Conc: 22.08 ng/ml



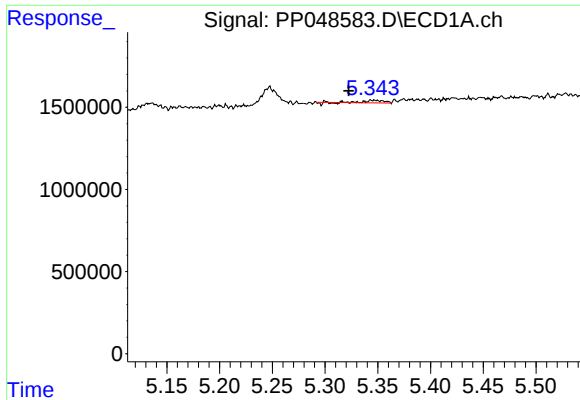
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.003 min
Response: 38965236
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

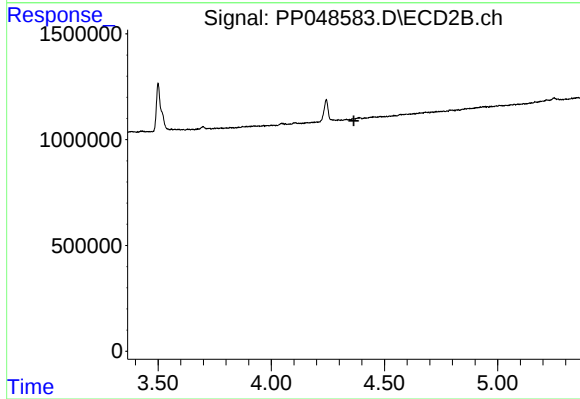
R.T.: 8.619 min
Delta R.T.: -0.009 min
Response: 26205128
Conc: 21.40 ng/ml



#3 AR-1016-1

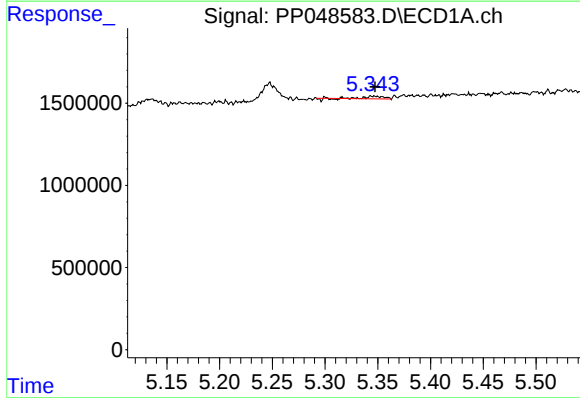
R.T.: 5.347 min
Delta R.T.: 0.024 min
Response: 191149
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



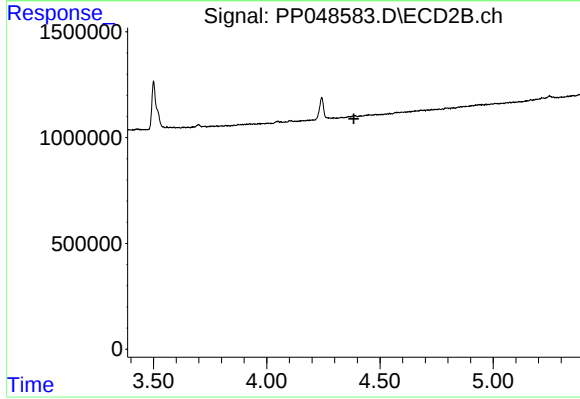
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



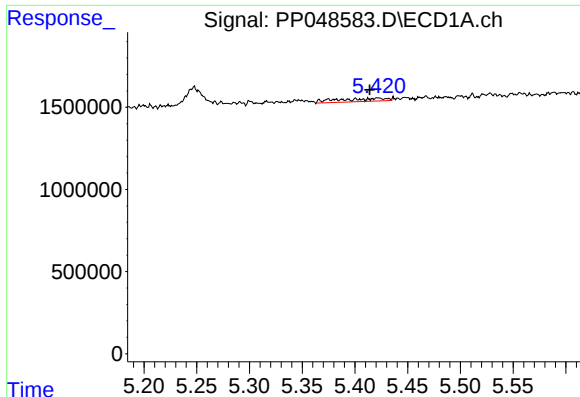
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 191149
Conc: 1.57 ng/ml



#4 AR-1016-2

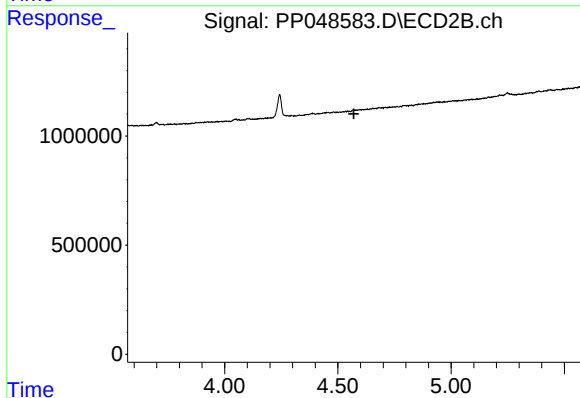
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

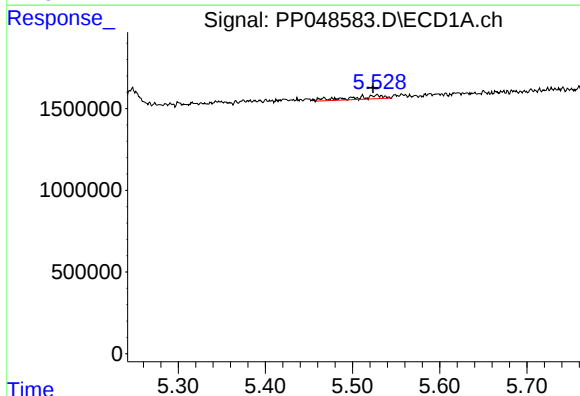
R.T.: 5.422 min
Delta R.T.: 0.008 min
Response: 605770
Conc: 7.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



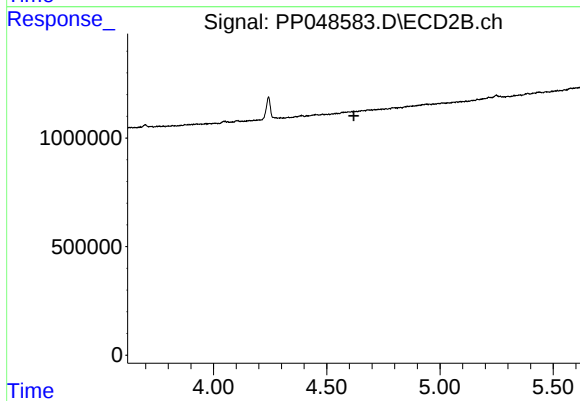
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



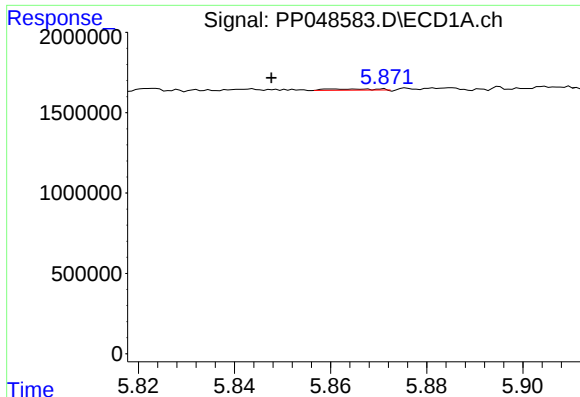
#6 AR-1016-4

R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 560759
Conc: 8.91 ng/ml



#6 AR-1016-4

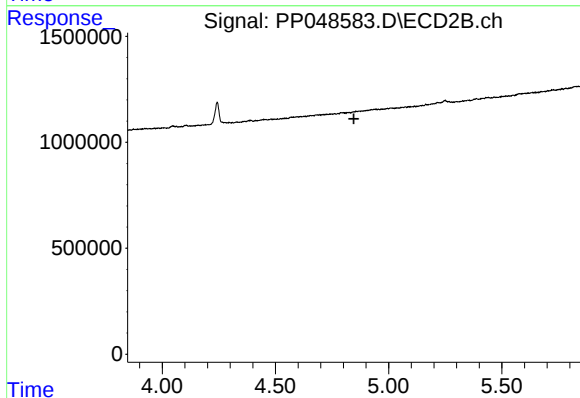
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

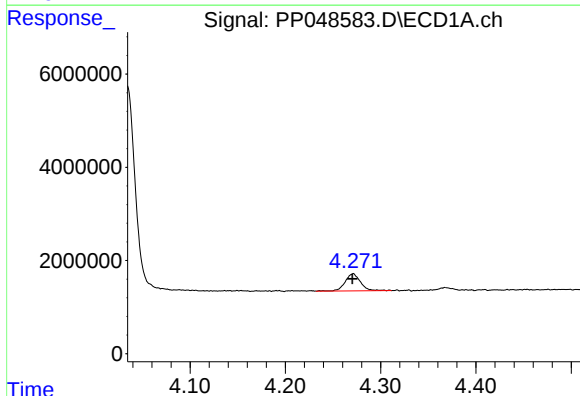
R.T.: 5.864 min
Delta R.T.: 0.016 min
Response: 48636
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



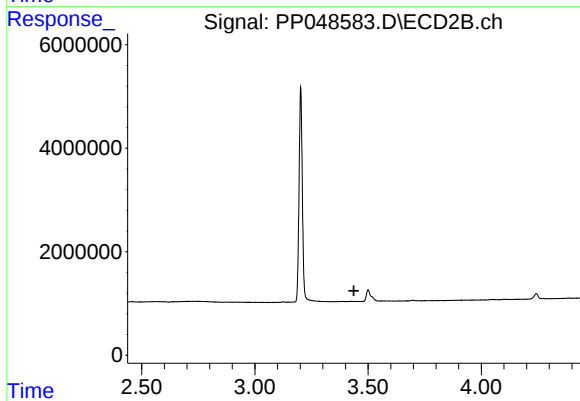
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



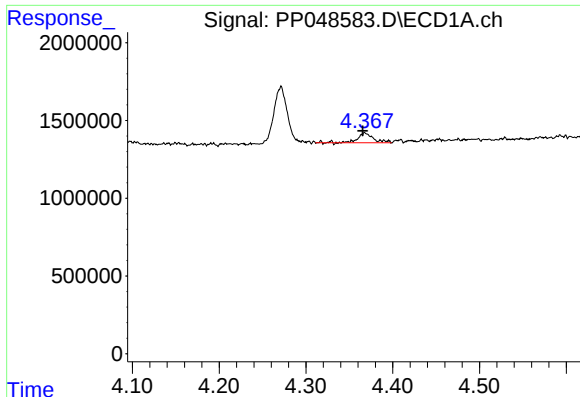
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 4094981
Conc: 147.20 ng/ml



#8 AR-1221-1

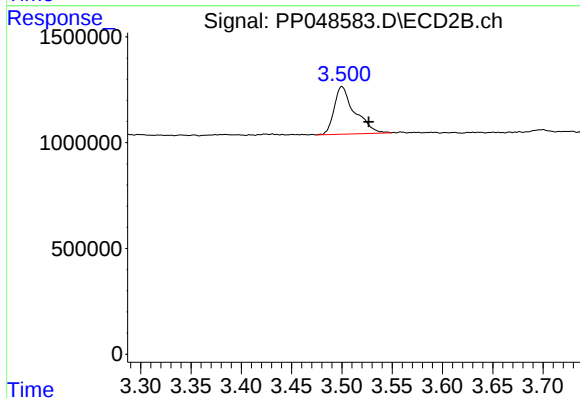
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

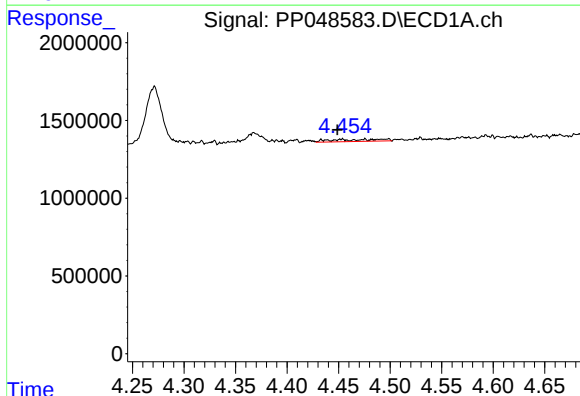
R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 795885
Conc: 39.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



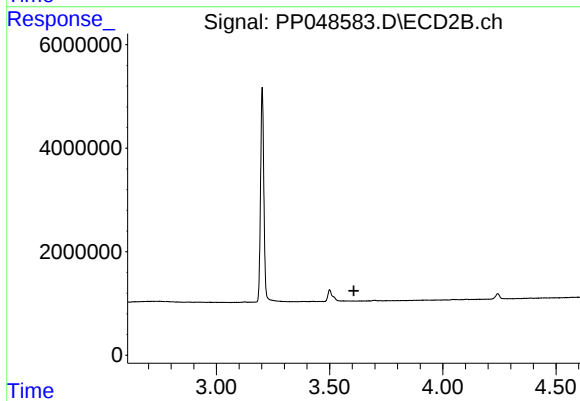
#9 AR-1221-2

R.T.: 3.500 min
Delta R.T.: -0.027 min
Response: 3202520
Conc: 178.62 ng/ml



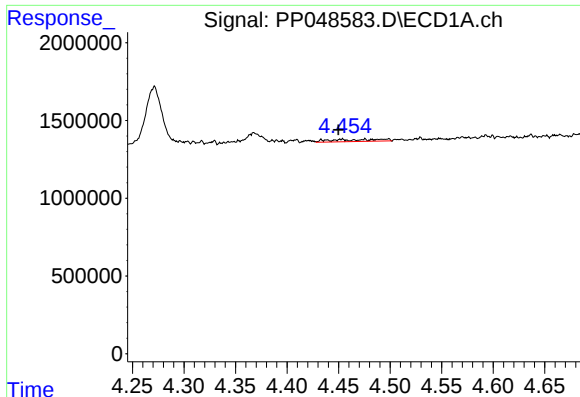
#10 AR-1221-3

R.T.: 4.476 min
Delta R.T.: 0.027 min
Response: 445981
Conc: 7.03 ng/ml



#10 AR-1221-3

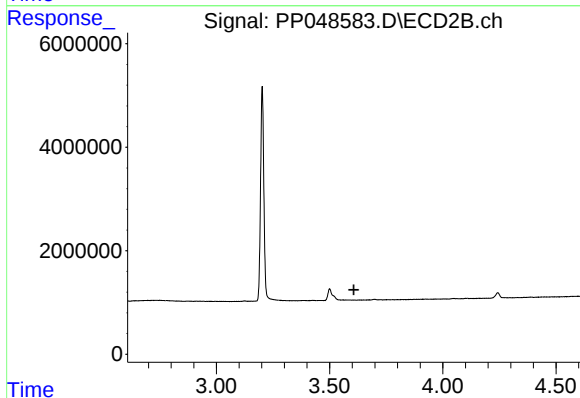
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

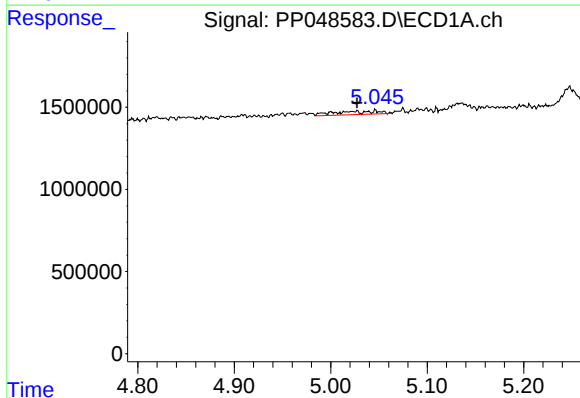
R.T.: 4.476 min
Delta R.T.: 0.026 min
Response: 445981
Conc: 7.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



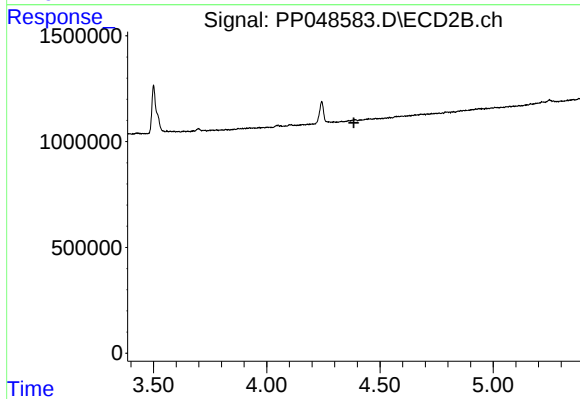
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



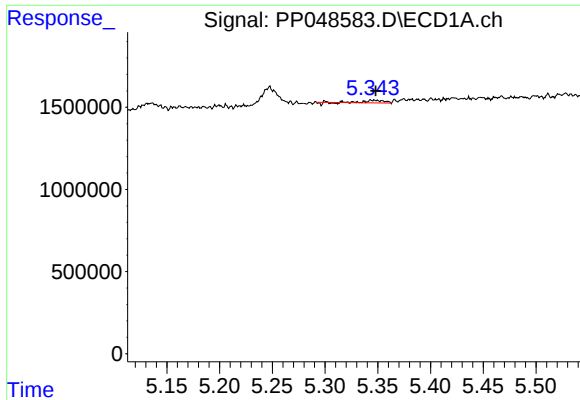
#12 AR-1232-2

R.T.: 5.047 min
Delta R.T.: 0.020 min
Response: 649236
Conc: 21.81 ng/ml



#12 AR-1232-2

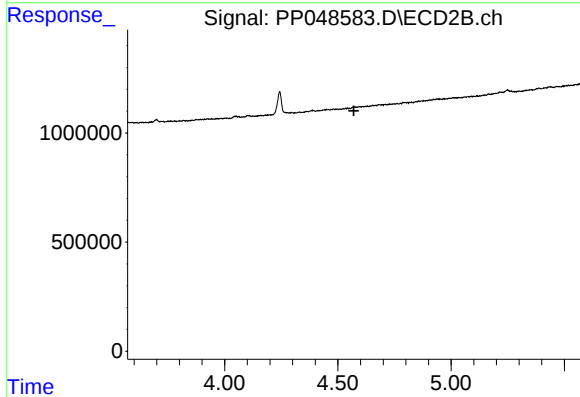
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

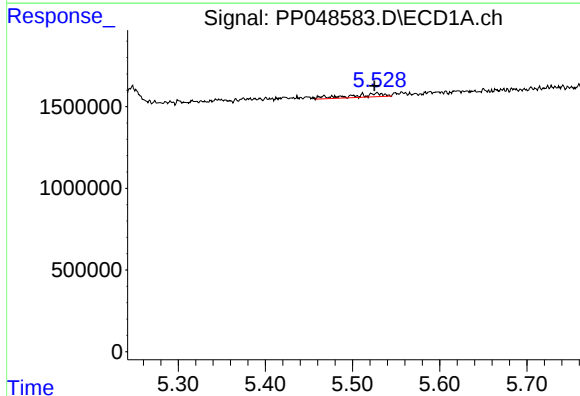
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 191149
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



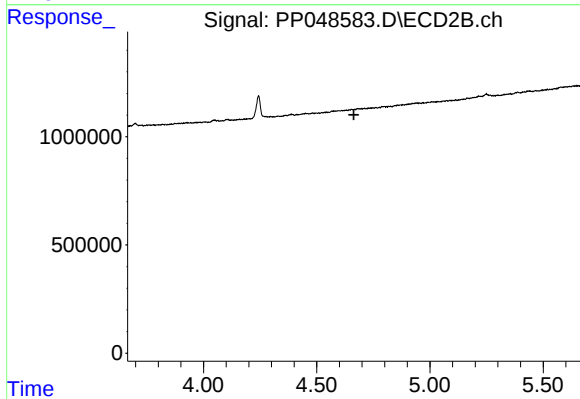
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



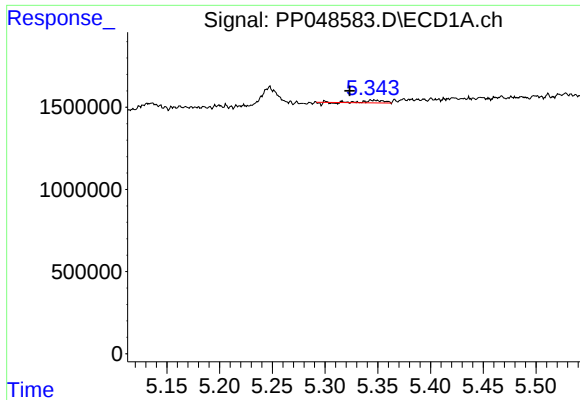
#14 AR-1232-4

R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 560759
Conc: 19.61 ng/ml



#14 AR-1232-4

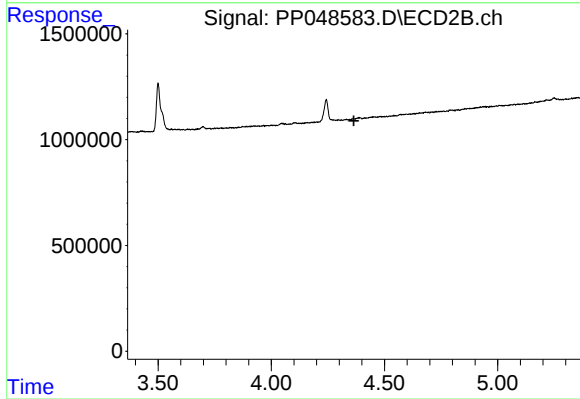
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#16 AR-1242-1

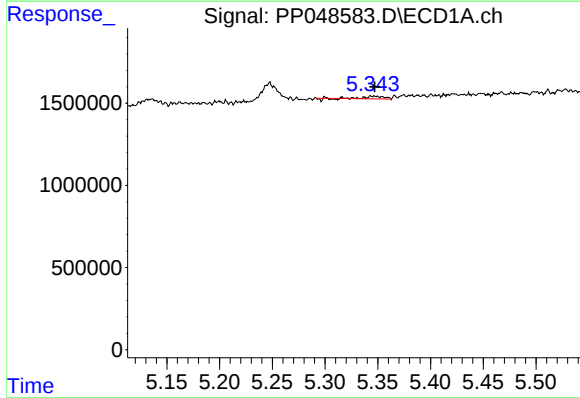
R.T.: 5.347 min
Delta R.T.: 0.023 min
Response: 191149
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



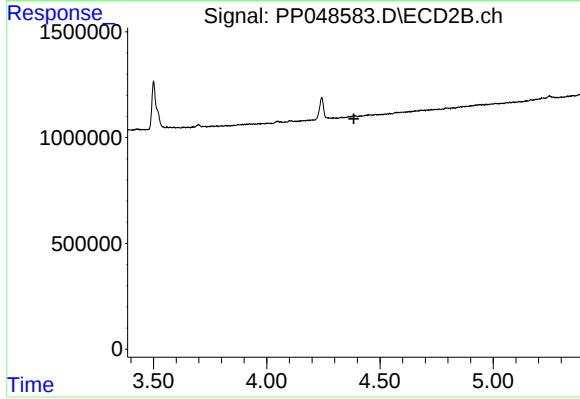
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



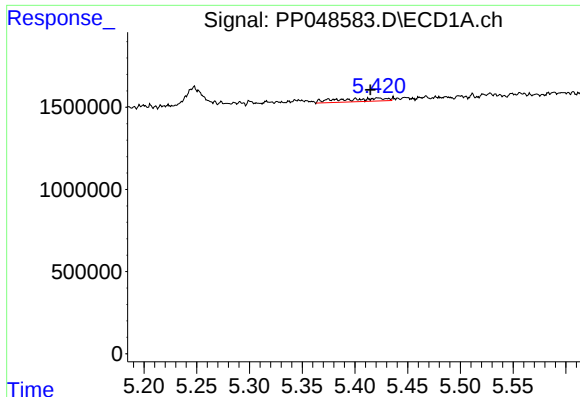
#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 191149
Conc: 1.97 ng/ml



#17 AR-1242-2

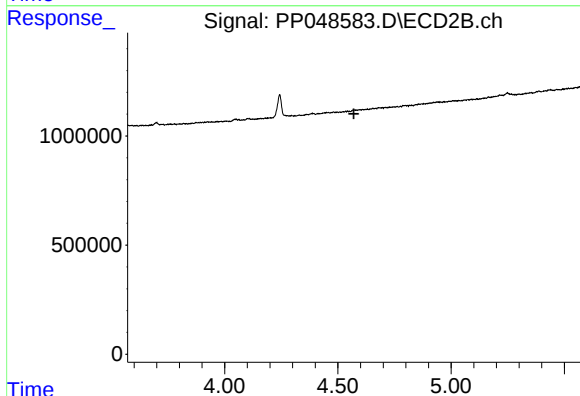
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#18 AR-1242-3

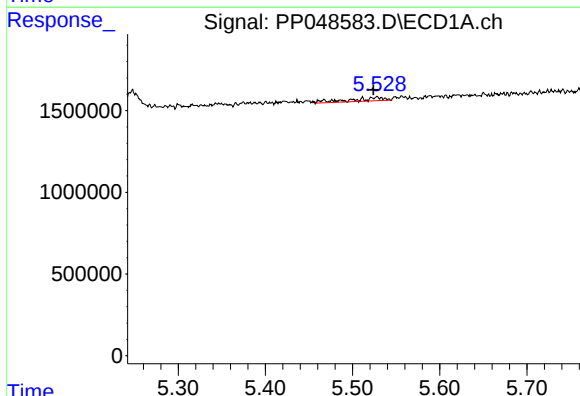
R.T.: 5.422 min
Delta R.T.: 0.007 min
Response: 605770
Conc: 9.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



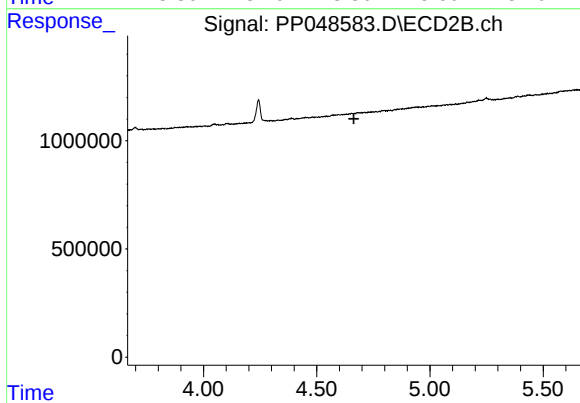
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



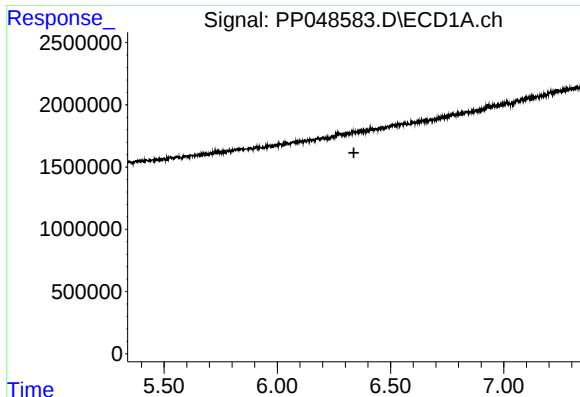
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 560759
Conc: 11.02 ng/ml



#19 AR-1242-4

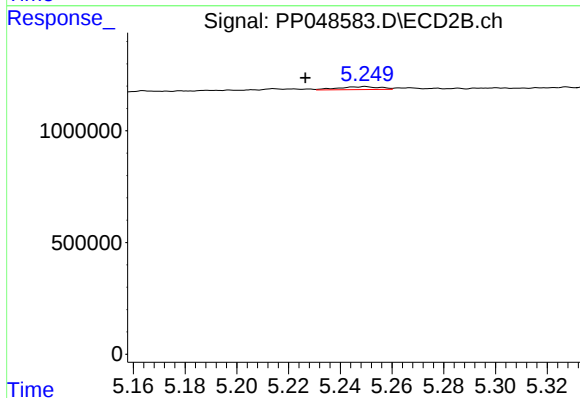
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

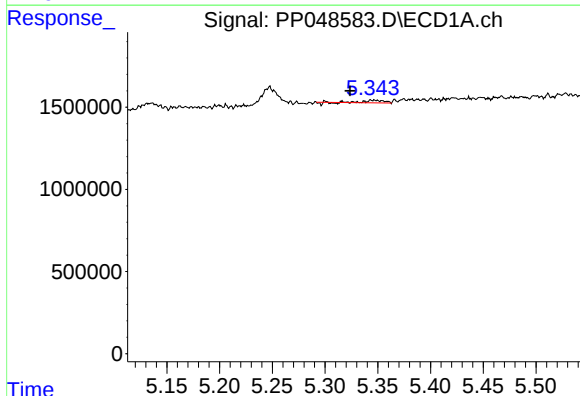
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



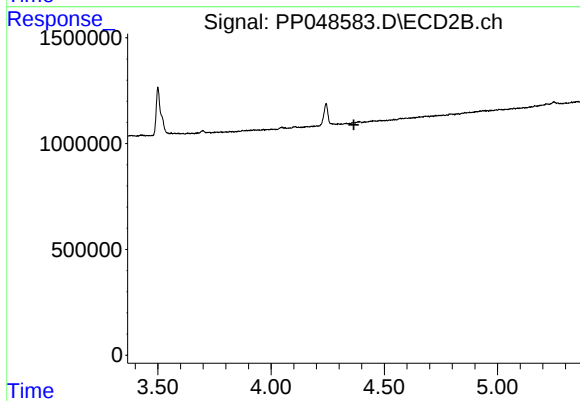
#20 AR-1242-5

R.T.: 5.250 min
Delta R.T.: 0.023 min
Response: 149842
Conc: 3.03 ng/ml



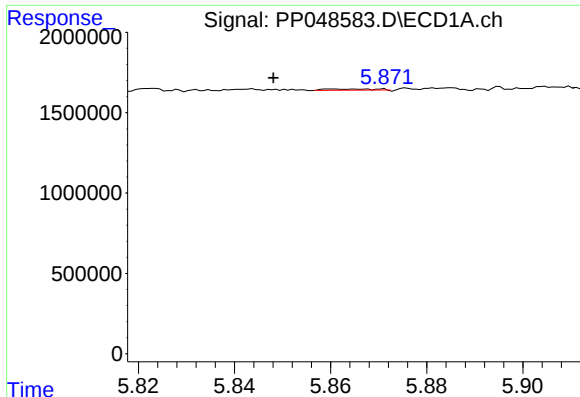
#21 AR-1248-1

R.T.: 5.347 min
Delta R.T.: 0.023 min
Response: 191149
Conc: 3.71 ng/ml



#21 AR-1248-1

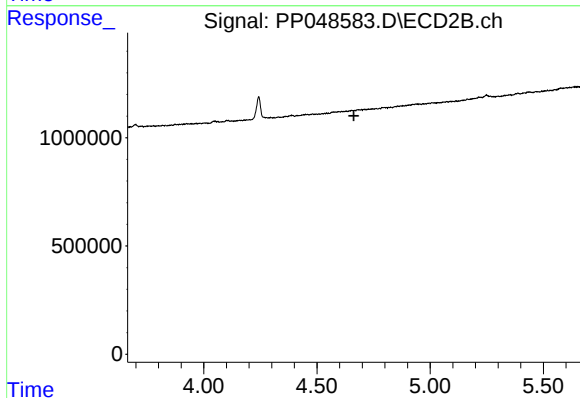
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#23 AR-1248-3

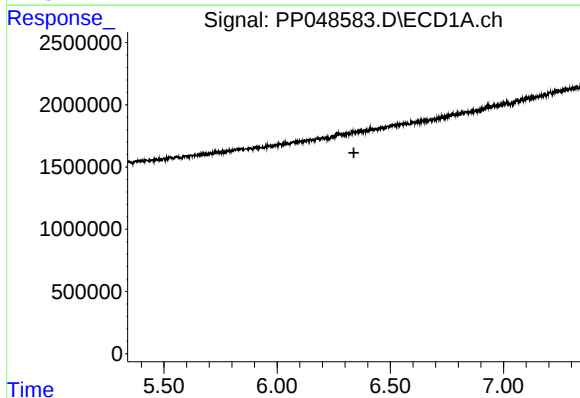
R.T.: 5.864 min
Delta R.T.: 0.016 min
Response: 48636
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



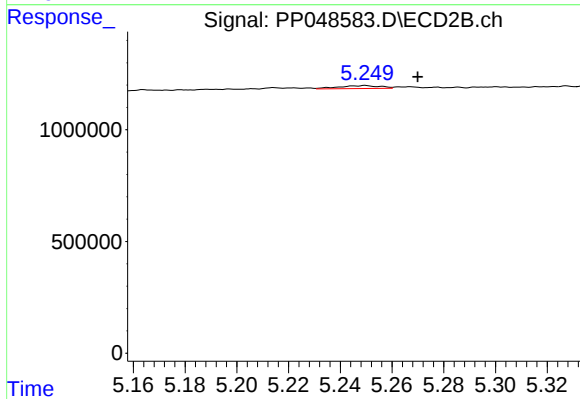
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



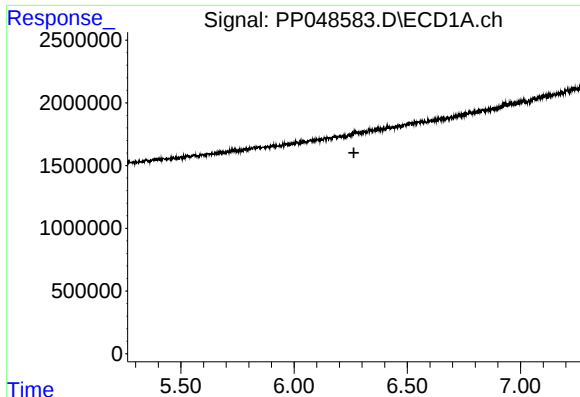
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#25 AR-1248-5

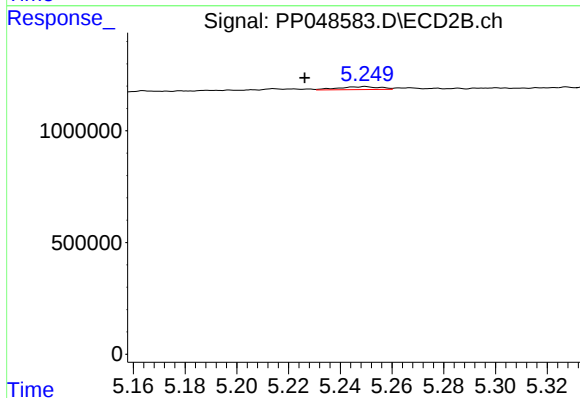
R.T.: 5.250 min
Delta R.T.: -0.020 min
Response: 149842
Conc: 2.19 ng/ml



#26 AR-1254-1

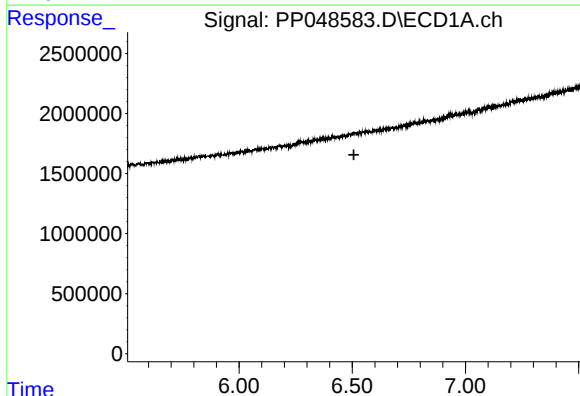
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



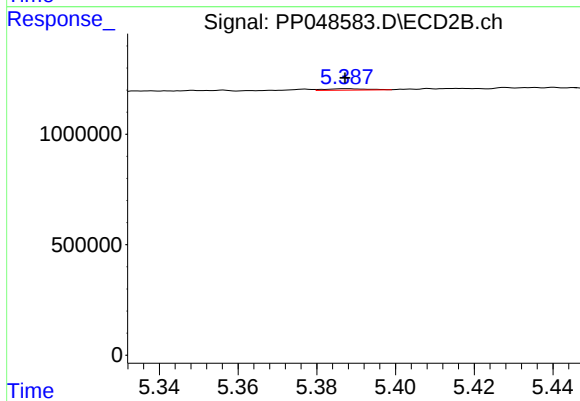
#26 AR-1254-1

R.T.: 5.250 min
Delta R.T.: 0.024 min
Response: 149842
Conc: 1.48 ng/ml



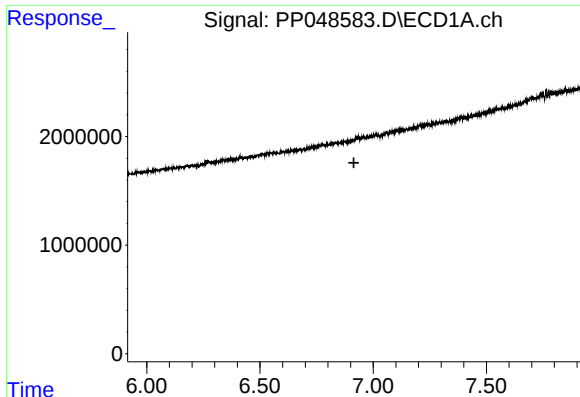
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#27 AR-1254-2

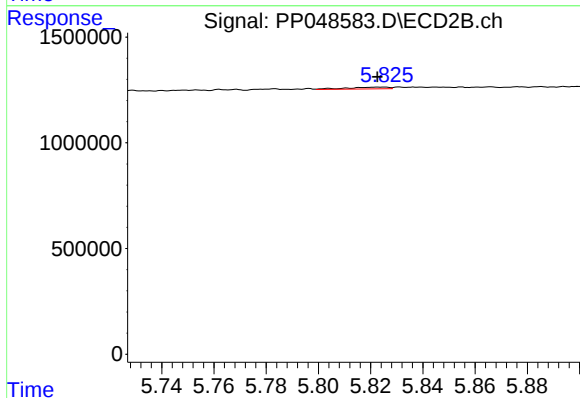
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 46057
Conc: 0.52 ng/ml



#28 AR-1254-3

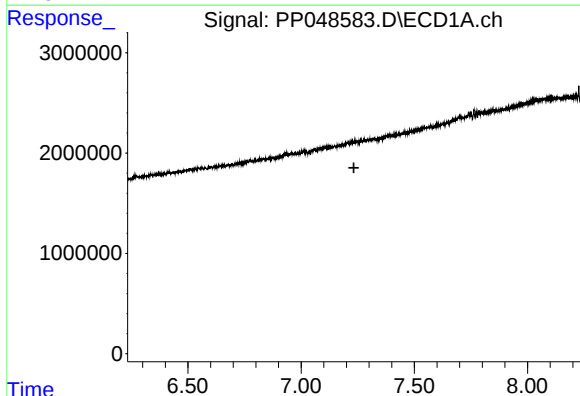
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



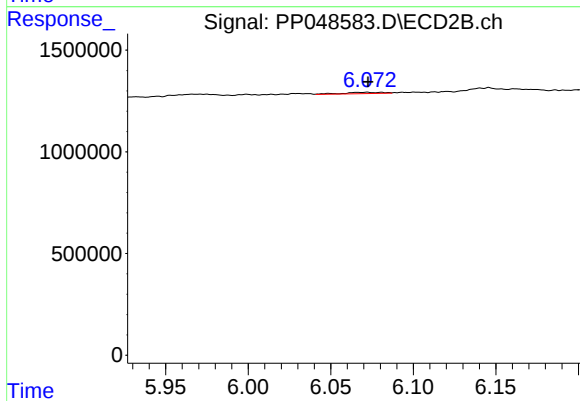
#28 AR-1254-3

R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 90258
Conc: 0.65 ng/ml



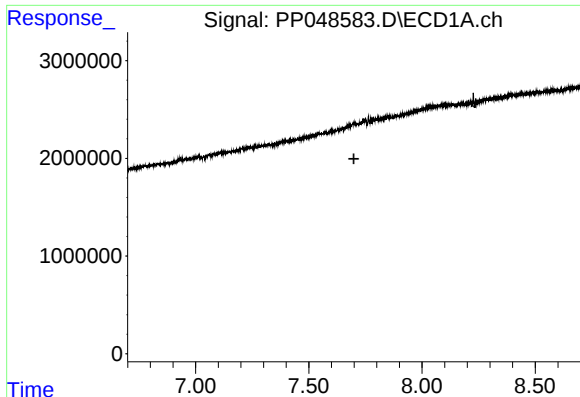
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.



#29 AR-1254-4

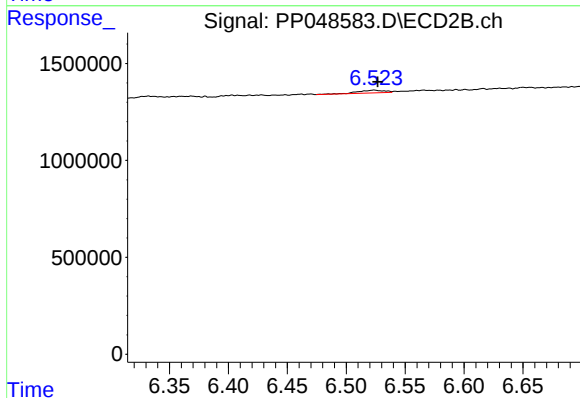
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 106501
Conc: 1.23 ng/ml



#30 AR-1254-5

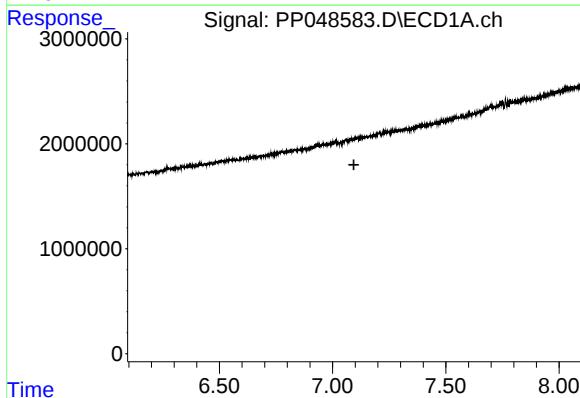
R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



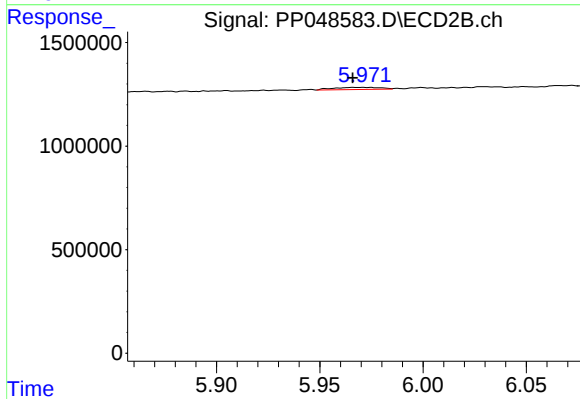
#30 AR-1254-5

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 220554
Conc: 1.80 ng/ml



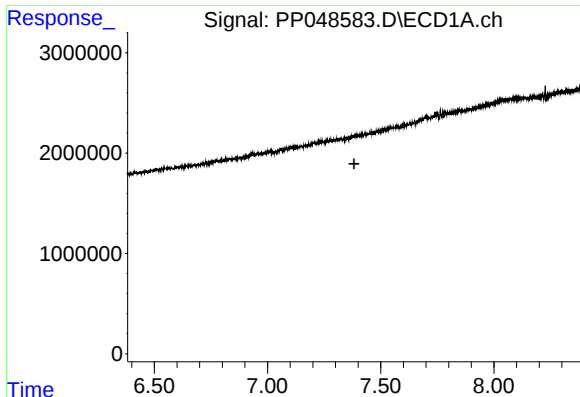
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



#31 AR-1260-1

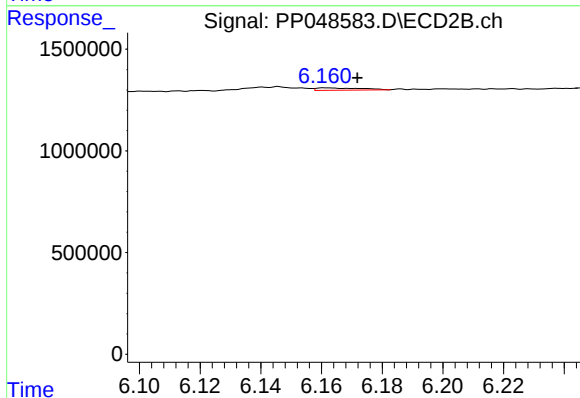
R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 164872
Conc: 1.95 ng/ml



#32 AR-1260-2

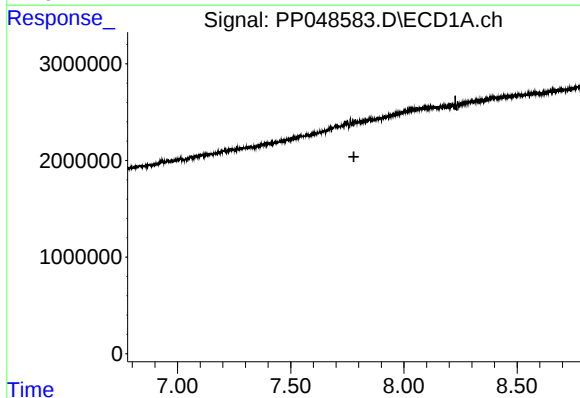
R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



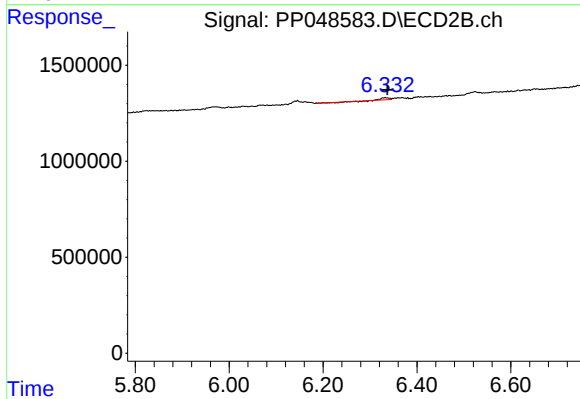
#32 AR-1260-2

R.T.: 6.162 min
Delta R.T.: -0.010 min
Response: 114631
Conc: 1.12 ng/ml



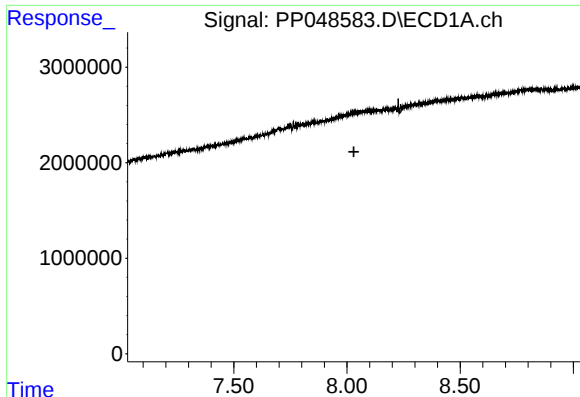
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#33 AR-1260-3

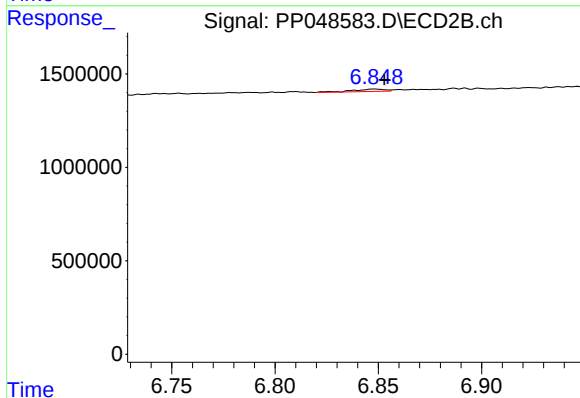
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 84319
Conc: 0.87 ng/ml



#34 AR-1260-4

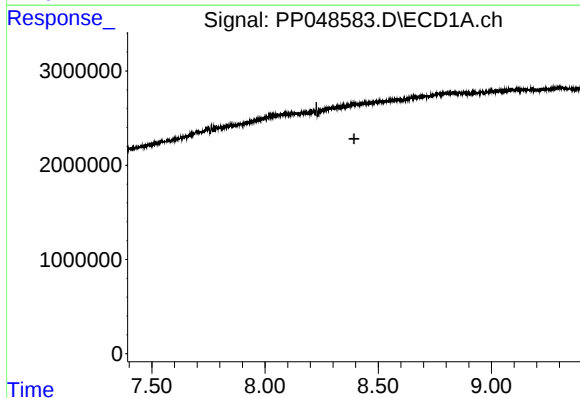
R.T.: 0.000 min
Exp R.T.: 8.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



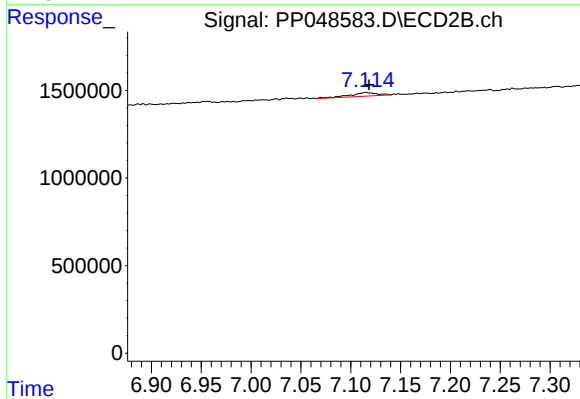
#34 AR-1260-4

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 135181
Conc: 1.91 ng/ml



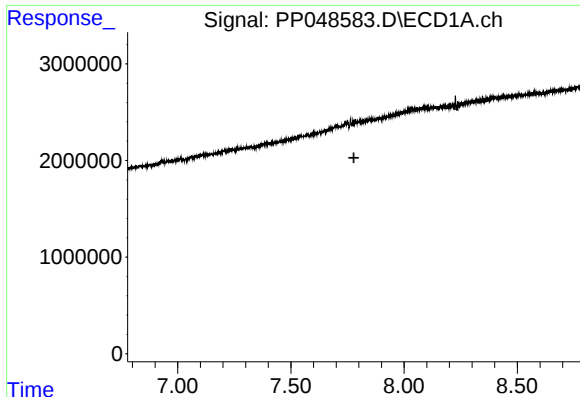
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: -59938008
Conc: N.D.



#35 AR-1260-5

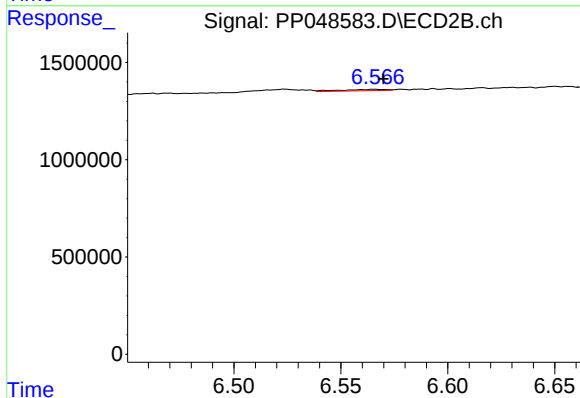
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 406328
Conc: 2.53 ng/ml



#36 AR-1262-1

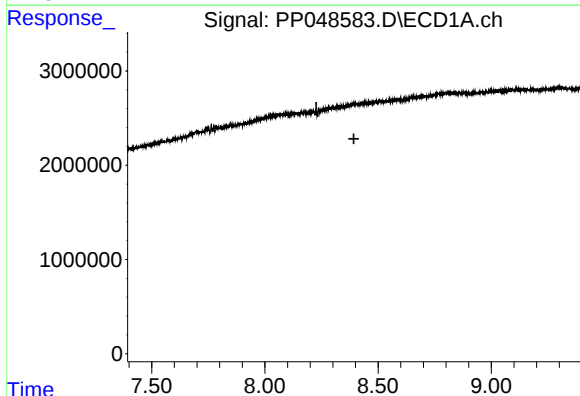
R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



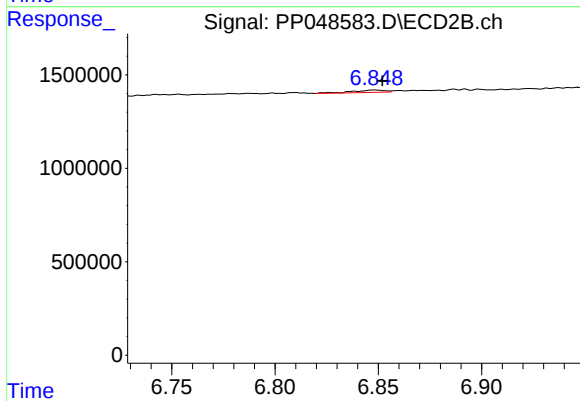
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 104375
Conc: 0.93 ng/ml



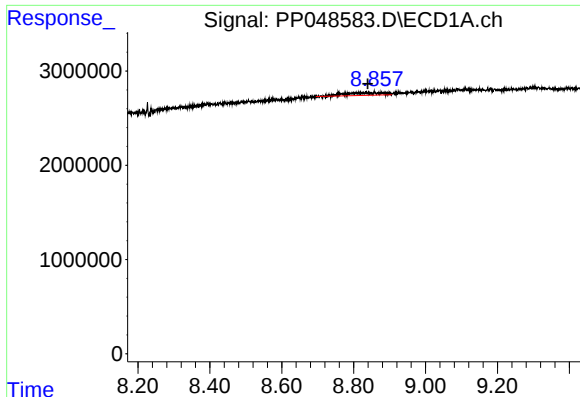
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: -59938008
Conc: N.D.



#37 AR-1262-2

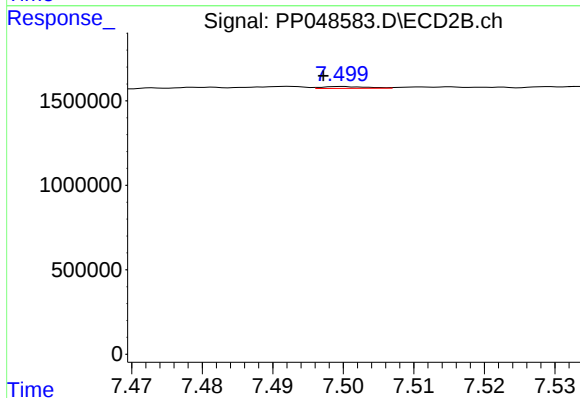
R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 135181
Conc: 1.35 ng/ml



#39 AR-1262-4

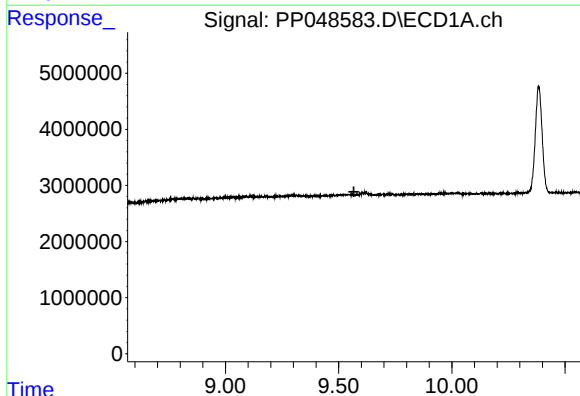
R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 2116767
Conc: 33.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



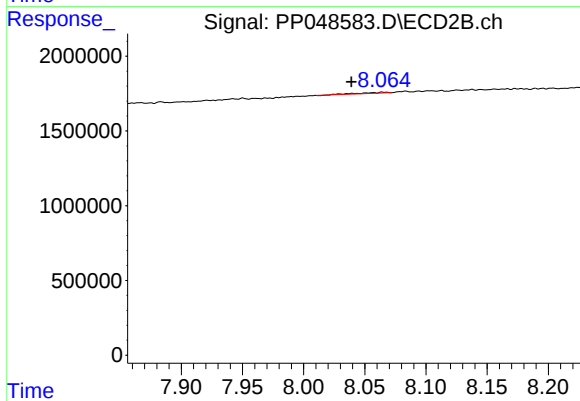
#39 AR-1262-4

R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 46787
Conc: 0.34 ng/ml



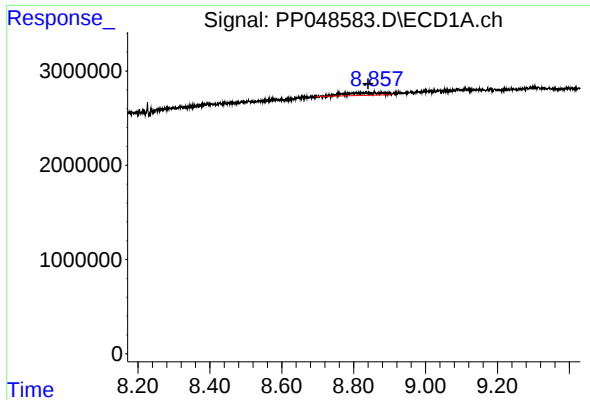
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#40 AR-1262-5

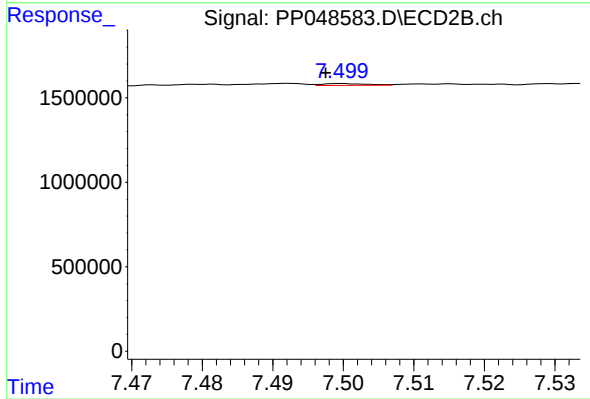
R.T.: 8.065 min
Delta R.T.: 0.026 min
Response: 93808
Conc: 1.48 ng/ml



#42 AR-1268-2

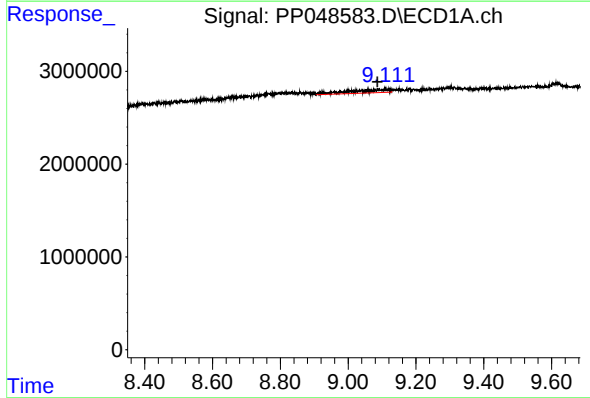
R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 2116767
Conc: 8.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



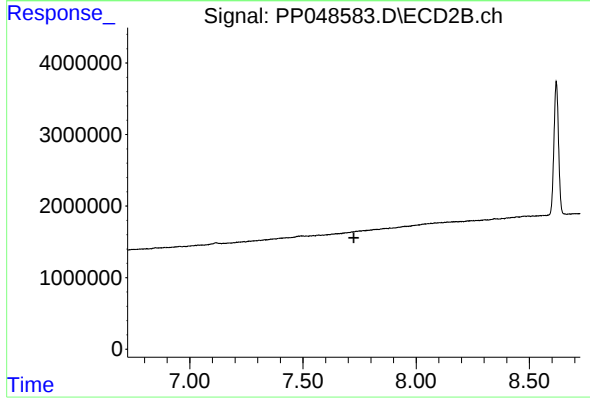
#42 AR-1268-2

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 46787
Conc: 0.24 ng/ml



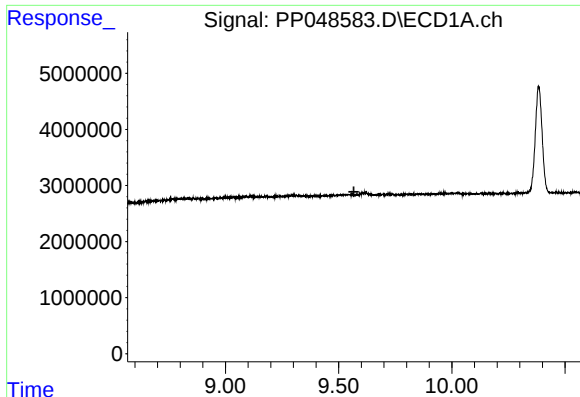
#43 AR-1268-3

R.T.: 9.112 min
Delta R.T.: 0.025 min
Response: 2975330
Conc: 13.32 ng/ml



#43 AR-1268-3

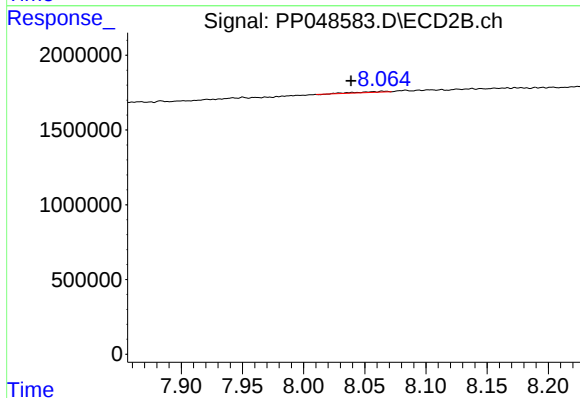
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

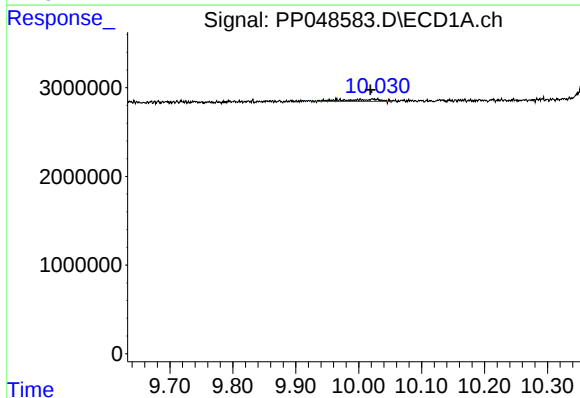
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



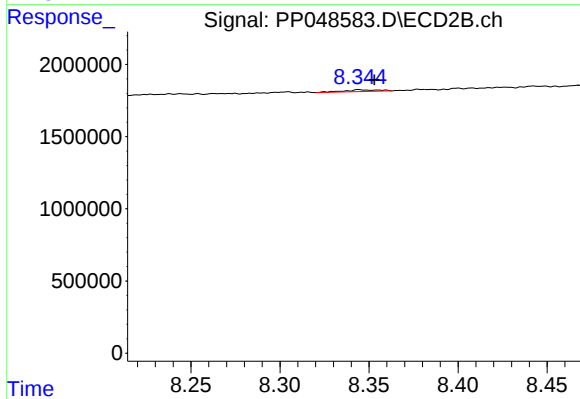
#44 AR-1268-4

R.T.: 8.065 min
Delta R.T.: 0.026 min
Response: 93808
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 10.002 min
Delta R.T.: -0.016 min
Response: 966291
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.009 min
Response: 159756
Conc: 0.34 ng/ml