

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071522\
 Data File : PP049493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 22:58
 Operator : YP\AJ
 Sample : PB146218BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

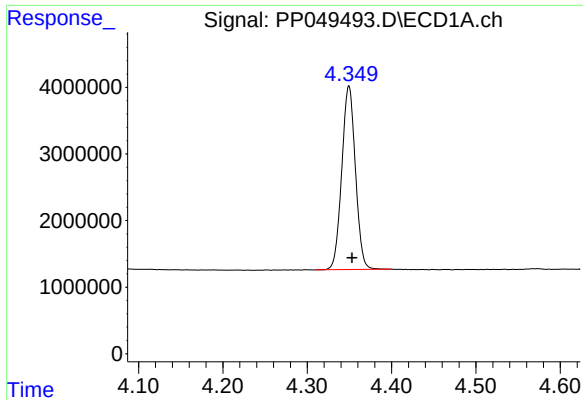
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 04:13:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.349	3.599	30959307	54333584	21.335	22.228
2)	SA Decachlor...	10.097	8.566	30706271	26042486	21.710	22.362
Target Compounds							
3)	L1 AR-1016-1	5.536	0.000	130512	0	2.310	N.D. #
4)	L1 AR-1016-2	5.536f	0.000	130512	0	1.623	N.D. #
7)	L1 AR-1016-5	6.033f	0.000	169412	0	4.139	N.D. #
8)	L2 AR-1221-1	4.568	0.000	175097	0	10.228	N.D. #
9)	L2 AR-1221-2	4.658	3.896	506481	974672	38.671	42.670
10)	L2 AR-1221-3	4.744	0.000	47705	0	1.192	N.D. #
11)	L3 AR-1232-1	4.744	0.000	47705	0	1.557	N.D. #
13)	L3 AR-1232-3	5.536f	0.000	130512	0	4.318	N.D. #
15)	L3 AR-1232-5	5.828f	0.000	154932	0	12.421	N.D. #
16)	L4 AR-1242-1	5.536	0.000	130512	0	2.919	N.D. #
17)	L4 AR-1242-2	5.536f	0.000	130512	0	2.070	N.D. #
20)	L4 AR-1242-5	0.000	5.494f	0	228502	N.D.	3.595 #
21)	L5 AR-1248-1	5.536	0.000	130512	0	3.705	N.D. #
22)	L5 AR-1248-2	5.828f	0.000	154932	0	3.126	N.D. #
23)	L5 AR-1248-3	6.033f	0.000	169412	0	3.059	N.D. #
24)	L5 AR-1248-4	6.393f	0.000	143712	0	2.318	N.D. #
25)	L5 AR-1248-5	0.000	5.494f	0	228502	N.D.	2.742 #
26)	L6 AR-1254-1	6.393	5.494f	143712	228502	2.282	1.802
27)	L6 AR-1254-2	6.607	0.000	224829	0	2.308	N.D. #
28)	L6 AR-1254-3	6.994f	0.000	1500988	0	14.527	N.D. #
32)	L7 AR-1260-2	7.416f	6.320f	256857	372530	2.713	3.096
35)	L7 AR-1260-5	8.310	0.000	163444	0	1.063	N.D. #
37)	L8 AR-1262-2	8.310	0.000	163444	0	0.918	N.D. #
38)	L8 AR-1262-3	0.000	7.489	0	1323968	N.D.	20.454 #
39)	L8 AR-1262-4	8.705	0.000	42018	0	0.930	N.D. #
40)	L8 AR-1262-5	9.359	0.000	678005	0	9.731	N.D. #
41)	L9 AR-1268-1	0.000	7.489	0	1323968	N.D.	7.208 #
42)	L9 AR-1268-2	8.705	0.000	42018	0	0.227	N.D. #
43)	L9 AR-1268-3	8.944f	0.000	906849	0	5.753	N.D. #
44)	L9 AR-1268-4	9.359	0.000	678005	0	9.058	N.D. #
45)	L9 AR-1268-5	9.784f	0.000	2579179	0	5.009	N.D. #

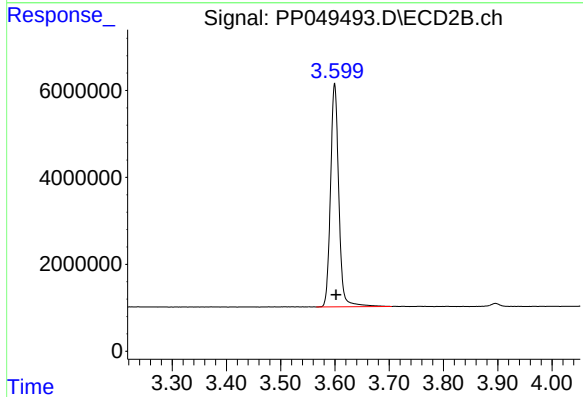
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

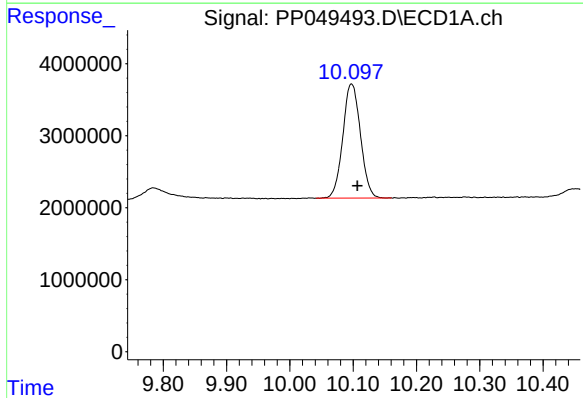
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 30959307
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



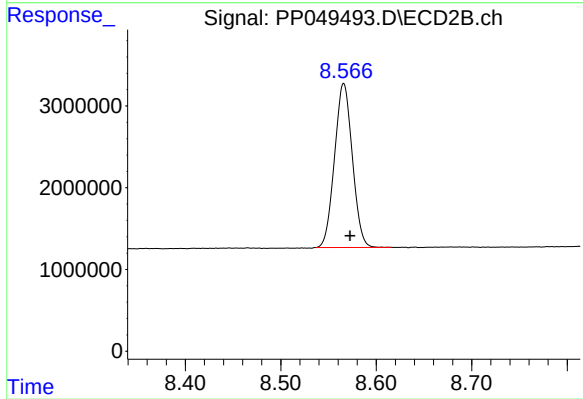
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.002 min
Response: 54333584
Conc: 22.23 ng/ml



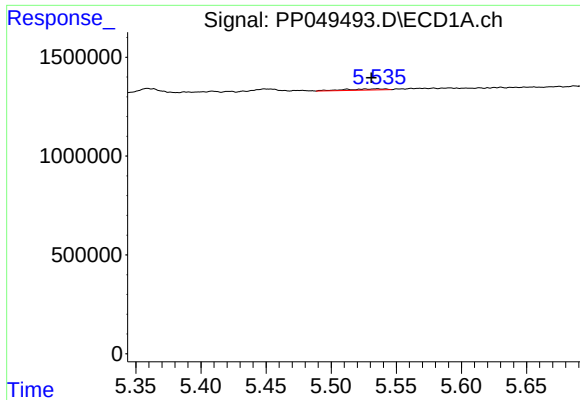
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.010 min
Response: 30706271
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

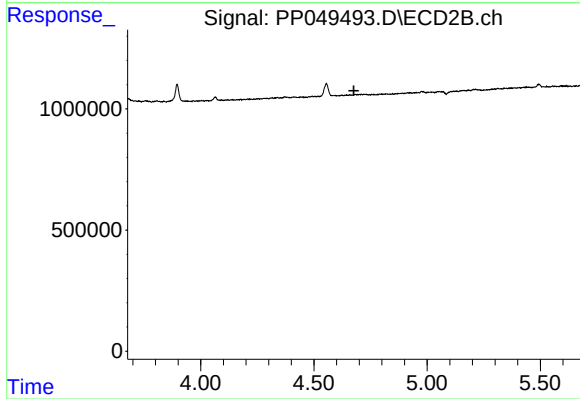
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 26042486
Conc: 22.36 ng/ml



#3 AR-1016-1

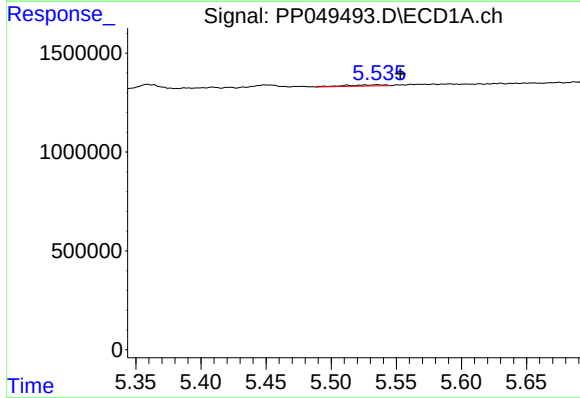
R.T.: 5.536 min
Delta R.T.: 0.005 min
Response: 130512
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



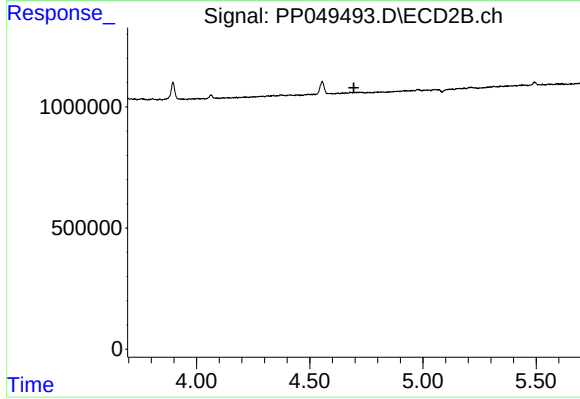
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.677 min
Response: 0
Conc: N.D.



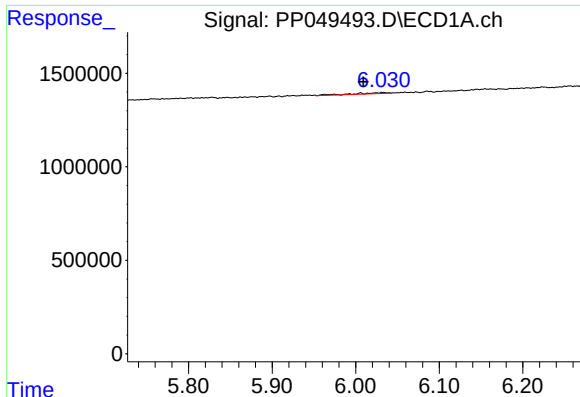
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: -0.017 min
Response: 130512
Conc: 1.62 ng/ml



#4 AR-1016-2

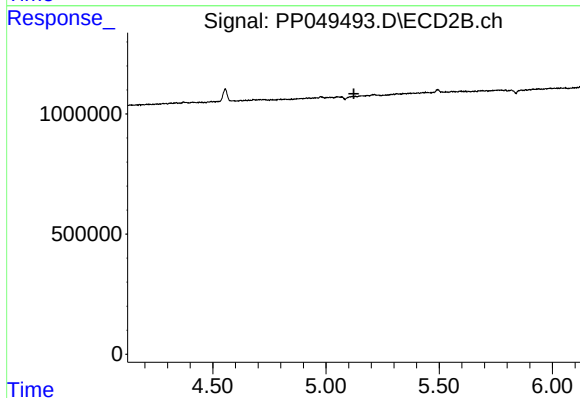
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#7 AR-1016-5

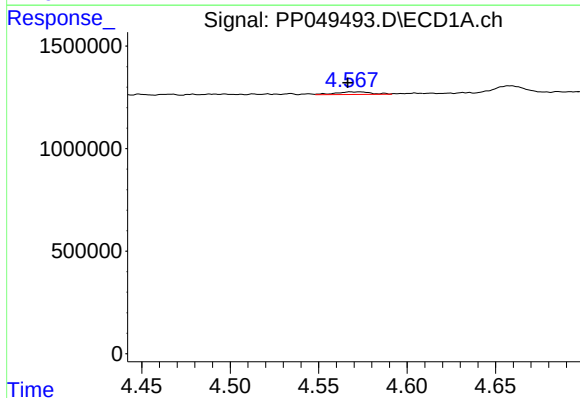
R.T.: 6.033 min
Delta R.T.: 0.024 min
Response: 169412
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



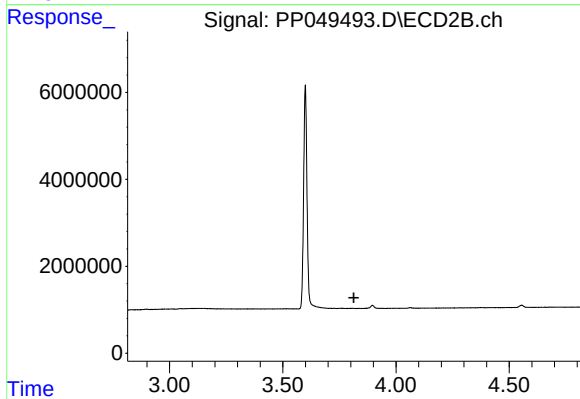
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



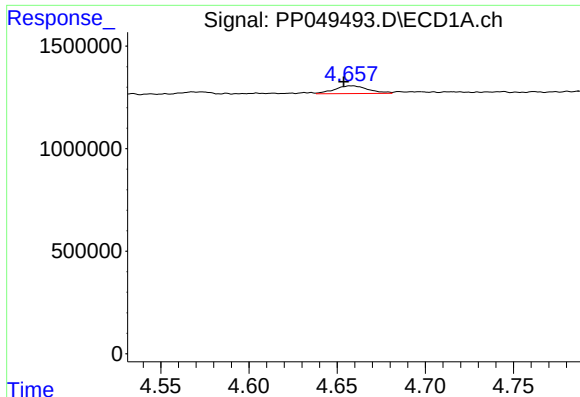
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 175097
Conc: 10.23 ng/ml



#8 AR-1221-1

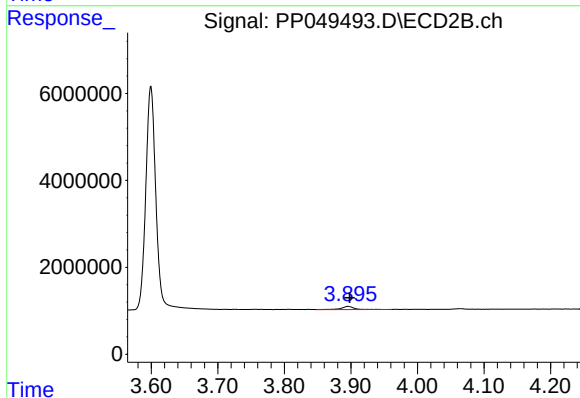
R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

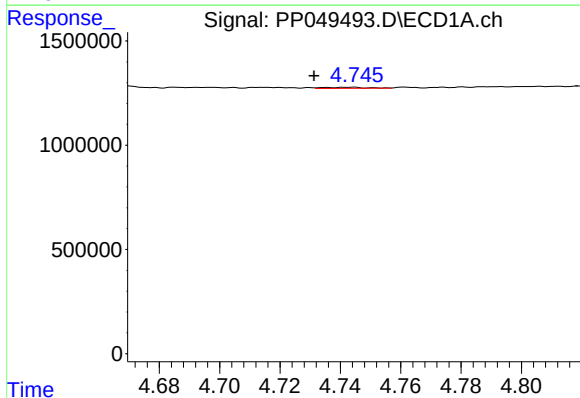
R.T.: 4.658 min
Delta R.T.: 0.005 min
Response: 506481
Conc: 38.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



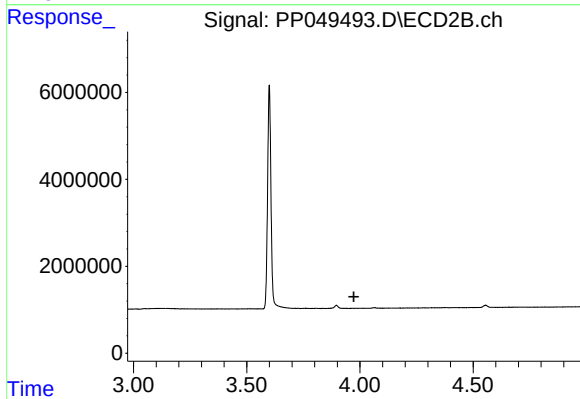
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 974672
Conc: 42.67 ng/ml



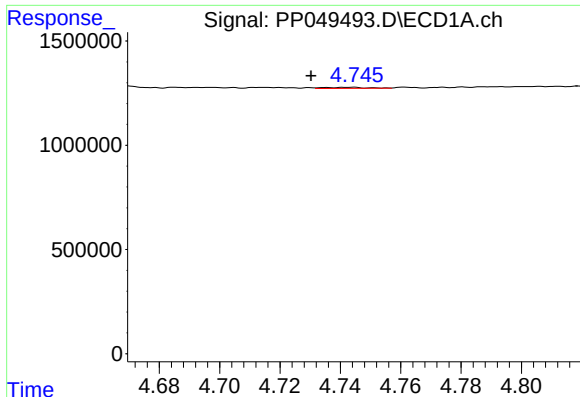
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: 0.013 min
Response: 47705
Conc: 1.19 ng/ml



#10 AR-1221-3

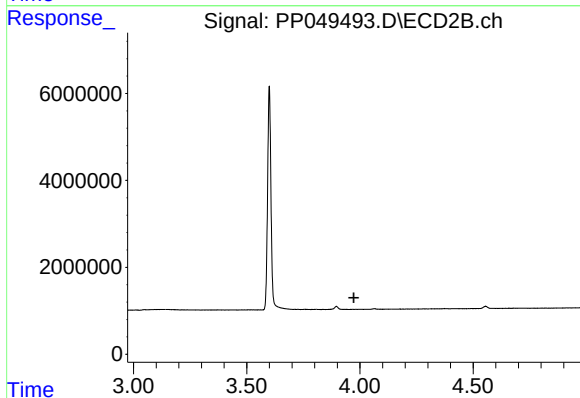
R.T.: 0.000 min
Exp R.T.: 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

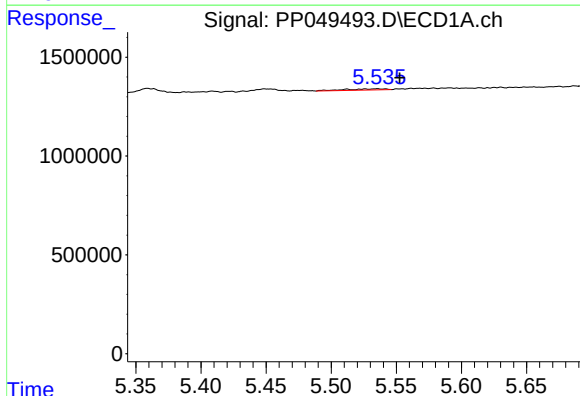
R.T.: 4.744 min
Delta R.T.: 0.014 min
Response: 47705
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



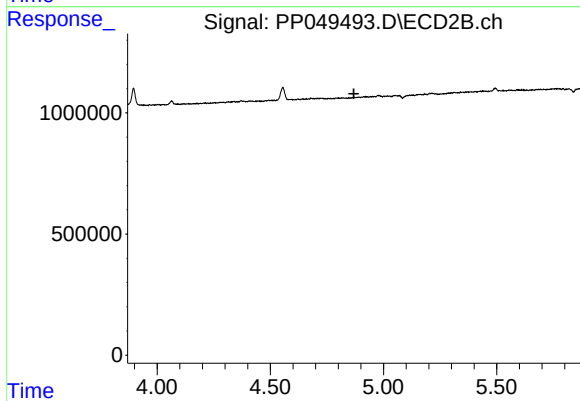
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



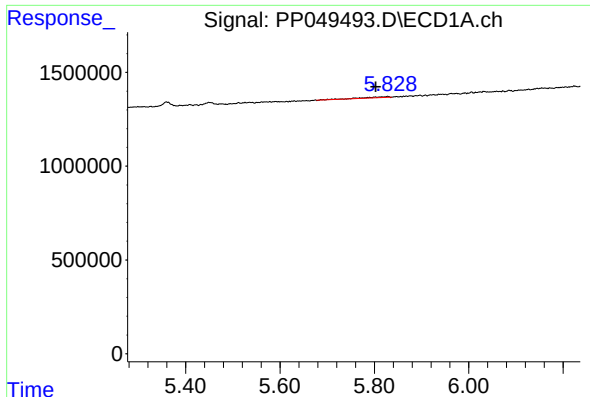
#13 AR-1232-3

R.T.: 5.536 min
Delta R.T.: -0.017 min
Response: 130512
Conc: 4.32 ng/ml



#13 AR-1232-3

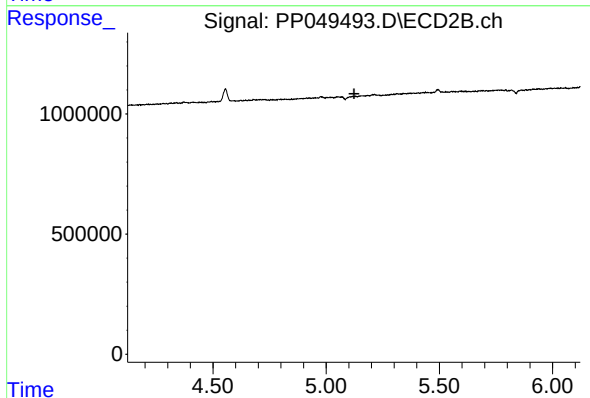
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#15 AR-1232-5

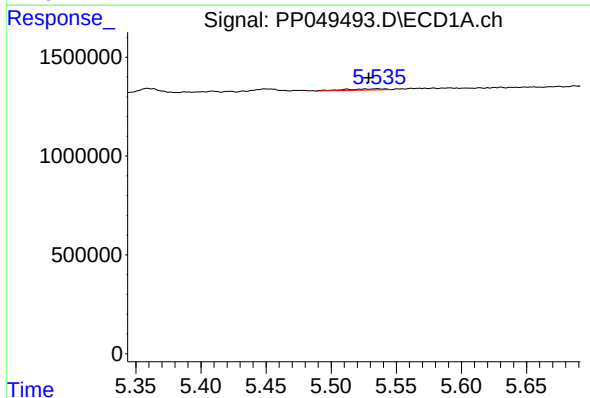
R.T.: 5.828 min
Delta R.T.: 0.025 min
Response: 154932
Conc: 12.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



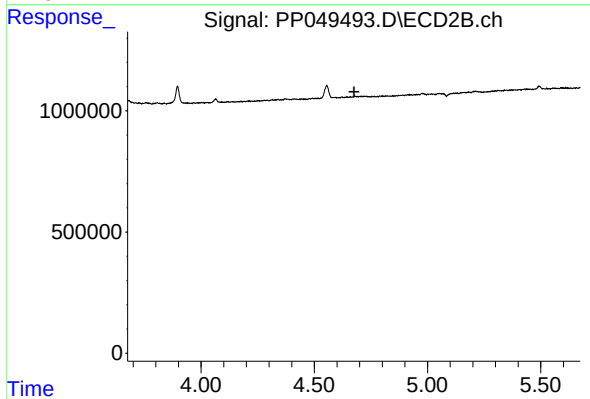
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



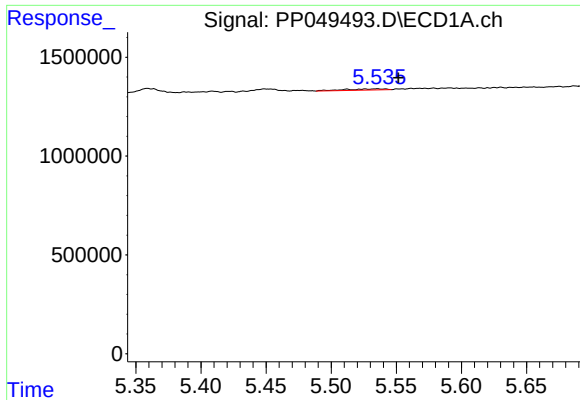
#16 AR-1242-1

R.T.: 5.536 min
Delta R.T.: 0.007 min
Response: 130512
Conc: 2.92 ng/ml



#16 AR-1242-1

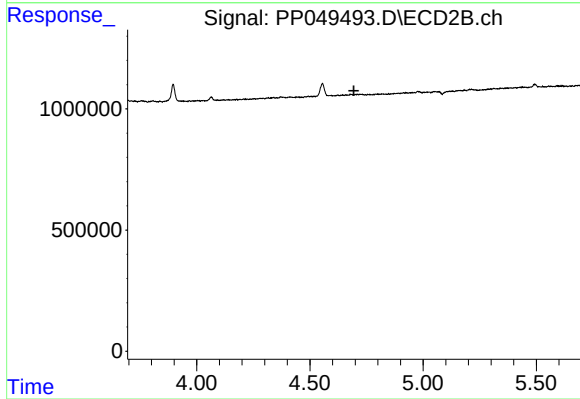
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

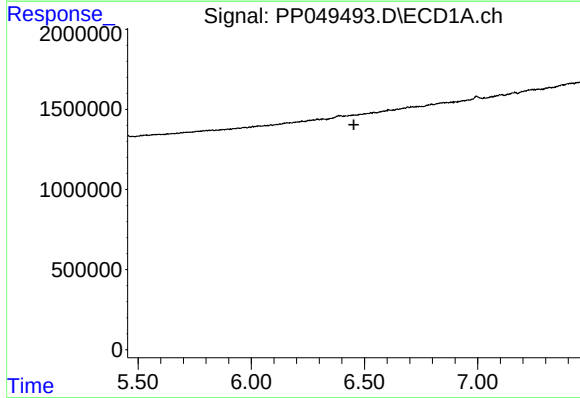
R.T.: 5.536 min
Delta R.T.: -0.015 min
Response: 130512
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



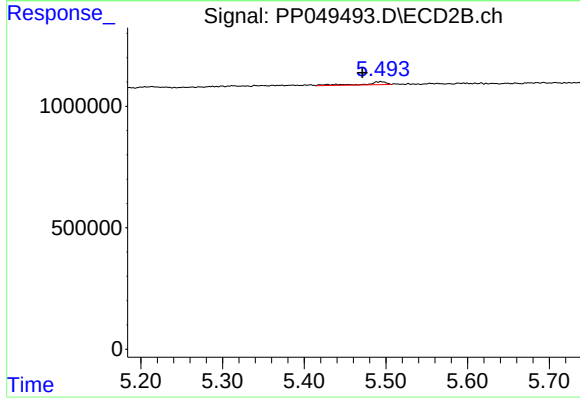
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



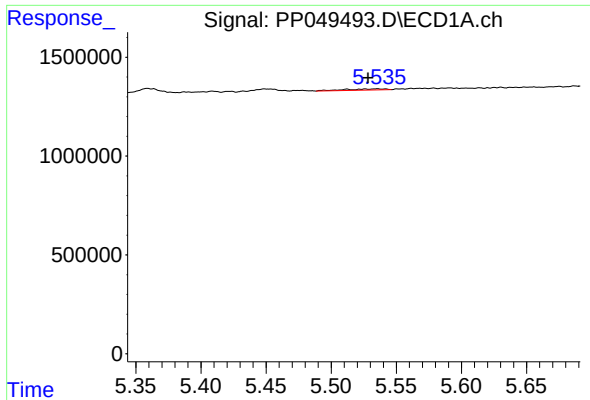
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

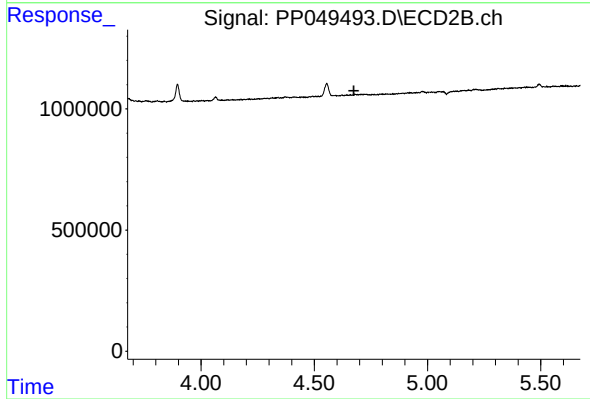
R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 228502
Conc: 3.59 ng/ml



#21 AR-1248-1

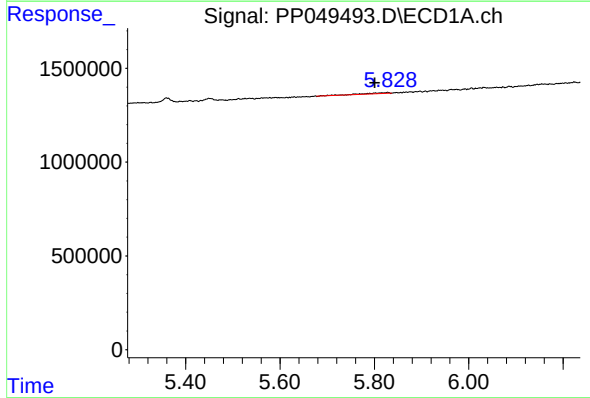
R.T.: 5.536 min
Delta R.T.: 0.008 min
Response: 130512
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



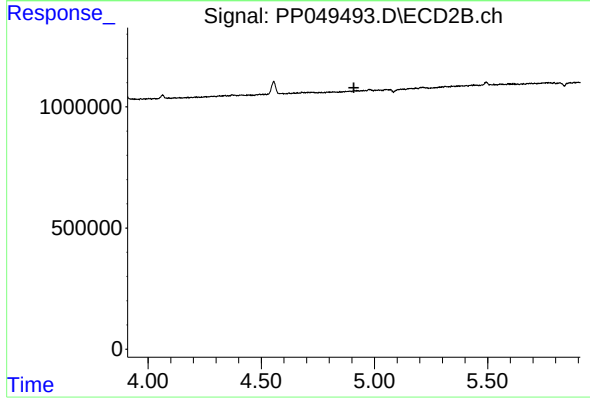
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



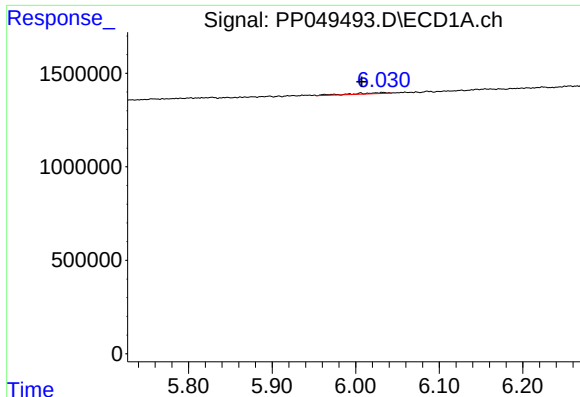
#22 AR-1248-2

R.T.: 5.828 min
Delta R.T.: 0.027 min
Response: 154932
Conc: 3.13 ng/ml



#22 AR-1248-2

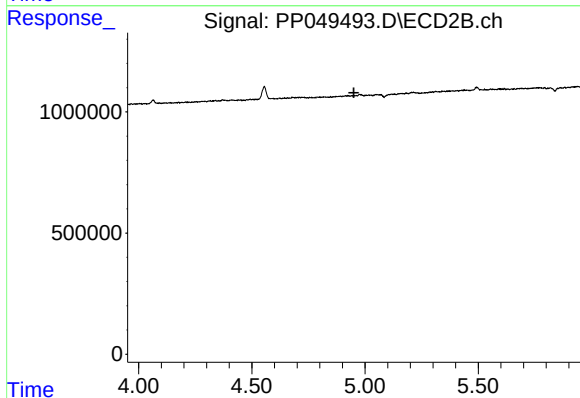
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#23 AR-1248-3

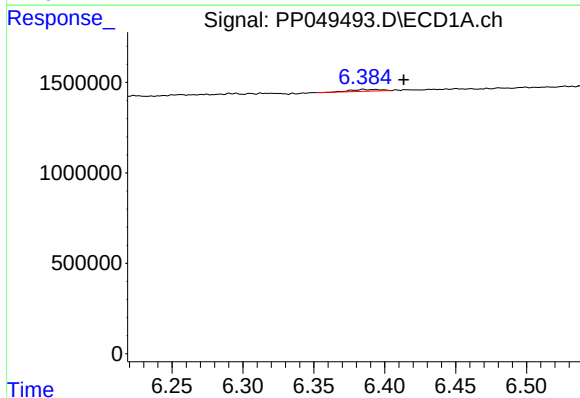
R.T.: 6.033 min
Delta R.T.: 0.026 min
Response: 169412
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



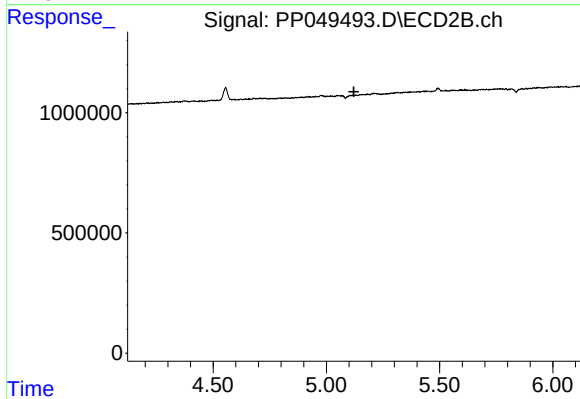
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



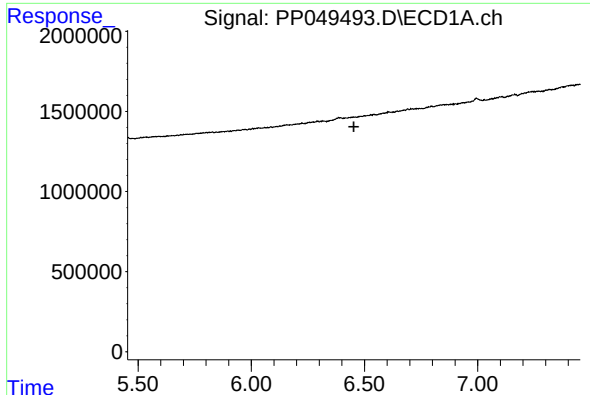
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.020 min
Response: 143712
Conc: 2.32 ng/ml



#24 AR-1248-4

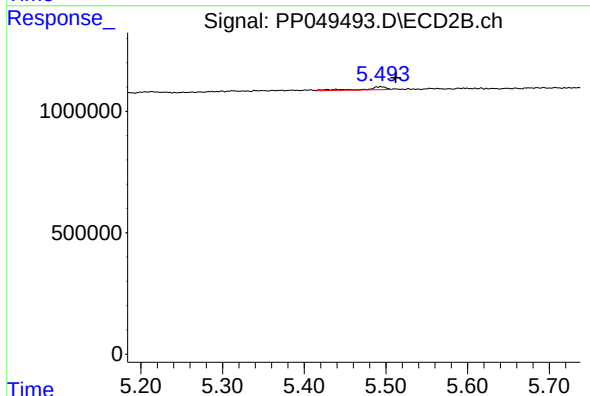
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#25 AR-1248-5

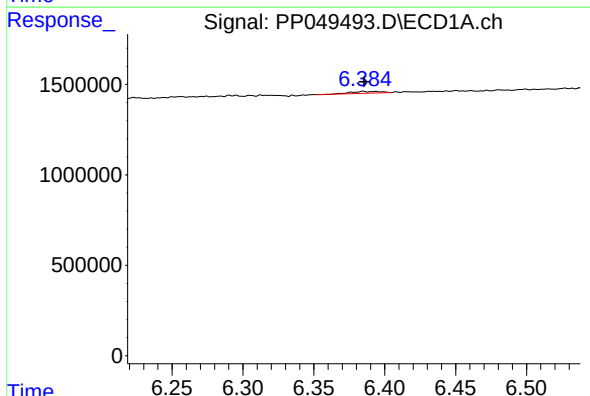
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



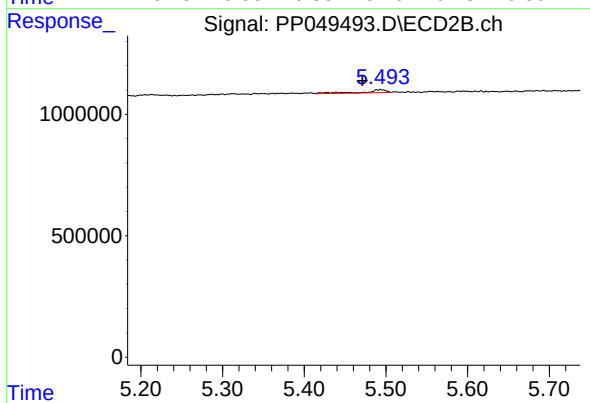
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 228502
Conc: 2.74 ng/ml



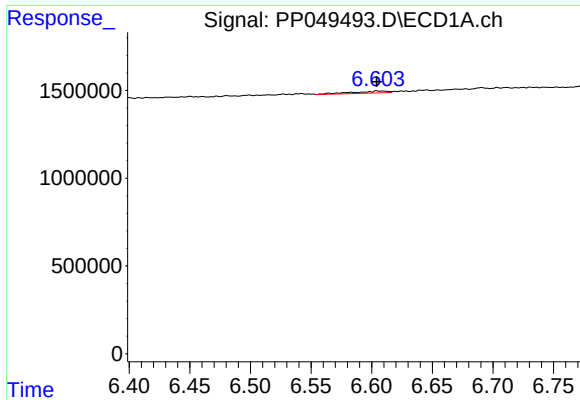
#26 AR-1254-1

R.T.: 6.393 min
Delta R.T.: 0.007 min
Response: 143712
Conc: 2.28 ng/ml



#26 AR-1254-1

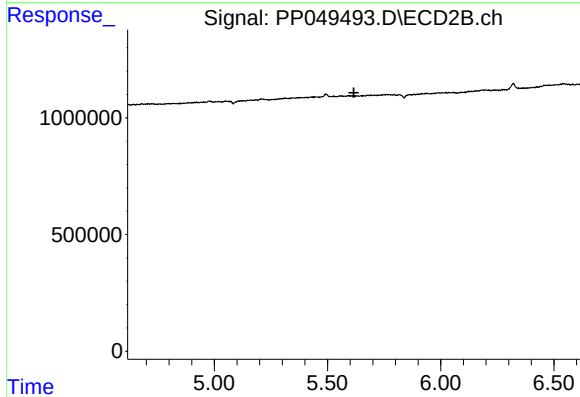
R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 228502
Conc: 1.80 ng/ml



#27 AR-1254-2

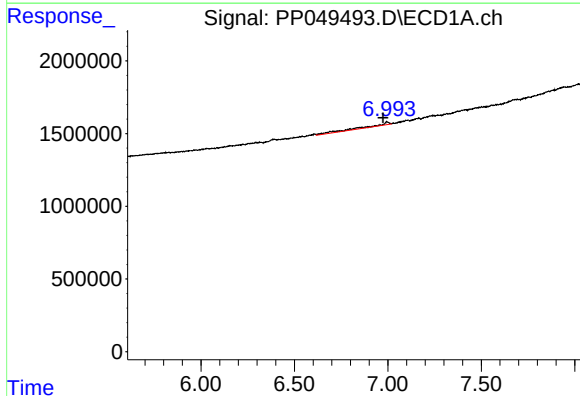
R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 224829
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



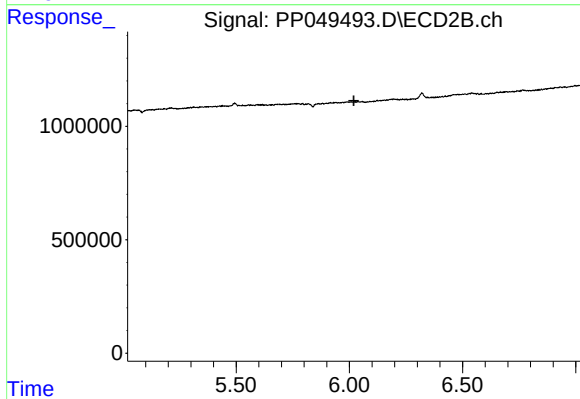
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



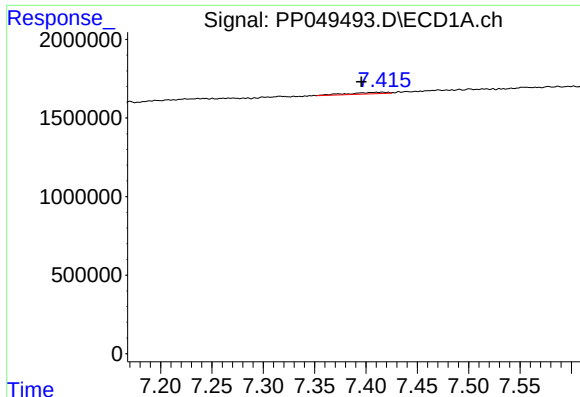
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: 0.020 min
Response: 1500988
Conc: 14.53 ng/ml



#28 AR-1254-3

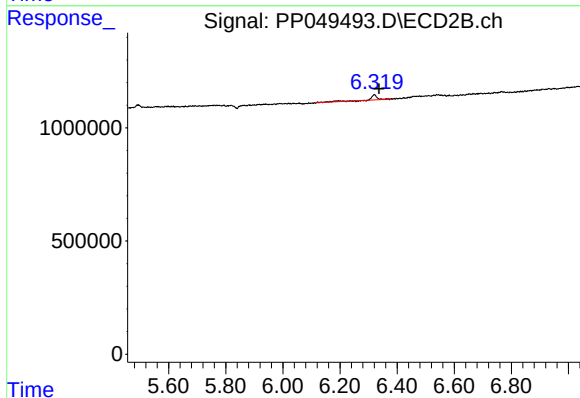
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#32 AR-1260-2

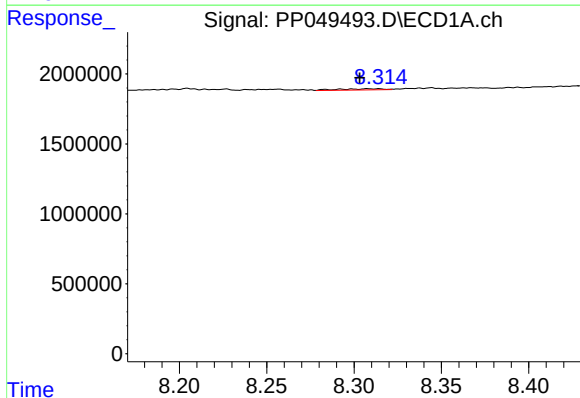
R.T.: 7.416 min
Delta R.T.: 0.021 min
Response: 256857
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



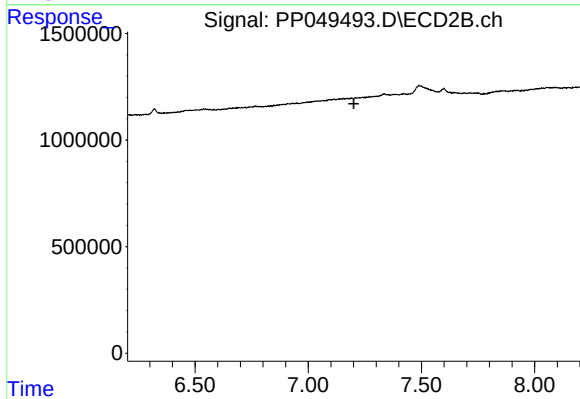
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.017 min
Response: 372530
Conc: 3.10 ng/ml



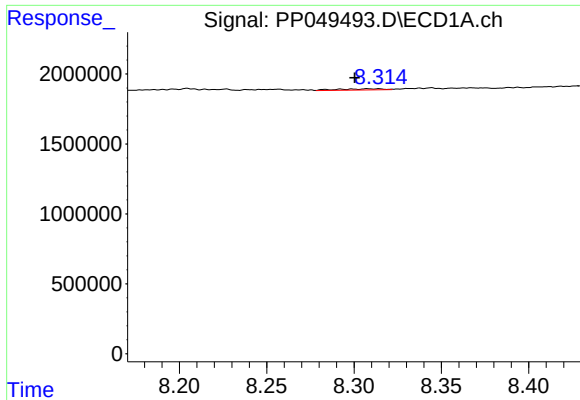
#35 AR-1260-5

R.T.: 8.310 min
Delta R.T.: 0.007 min
Response: 163444
Conc: 1.06 ng/ml



#35 AR-1260-5

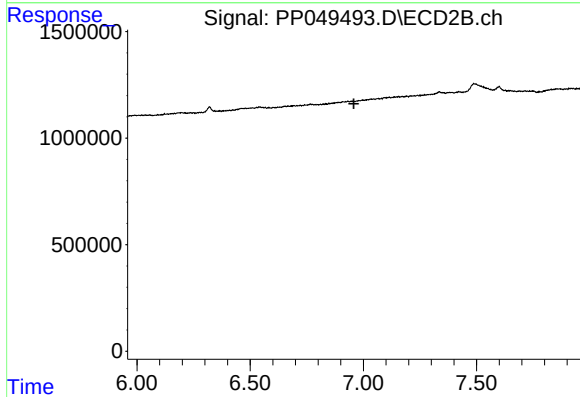
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#37 AR-1262-2

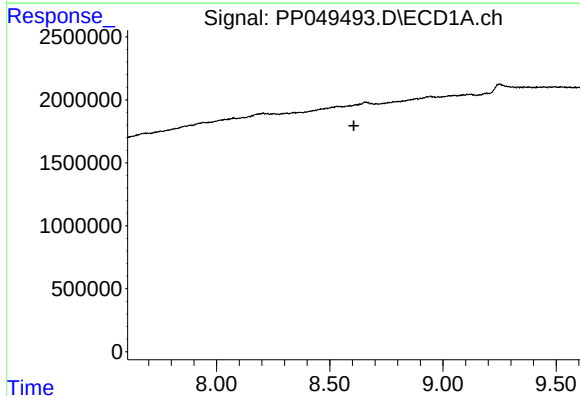
R.T.: 8.310 min
Delta R.T.: 0.010 min
Response: 163444
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



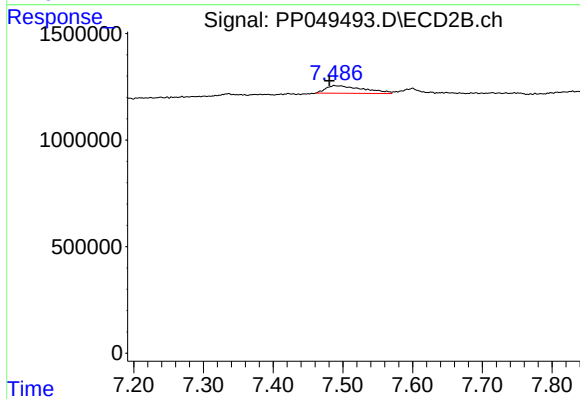
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



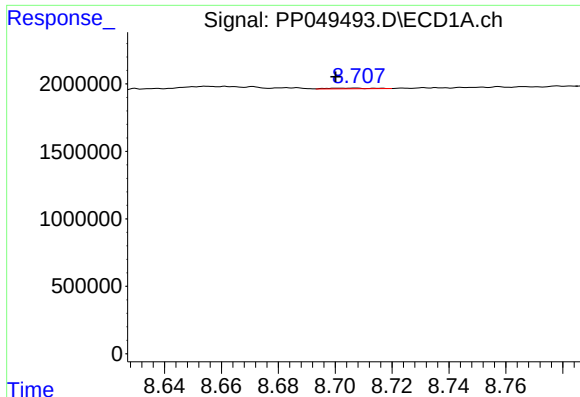
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

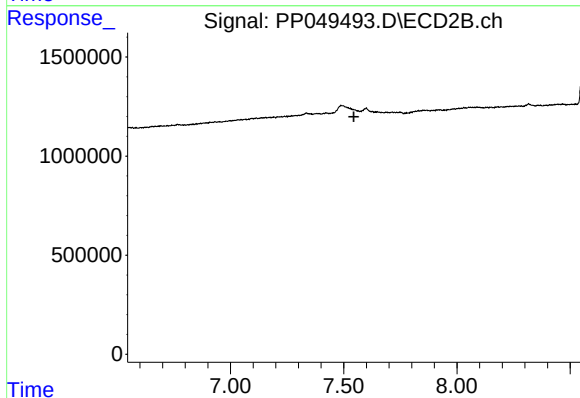
R.T.: 7.489 min
Delta R.T.: 0.008 min
Response: 1323968
Conc: 20.45 ng/ml



#39 AR-1262-4

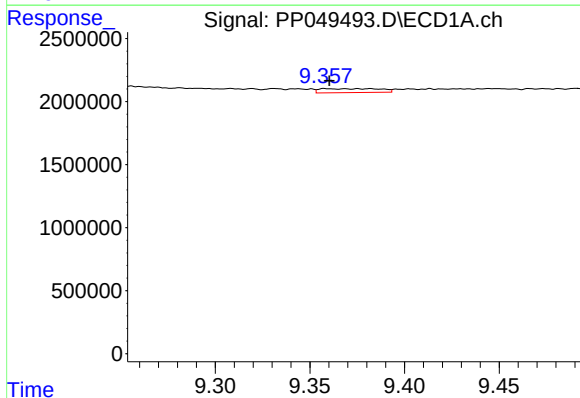
R.T.: 8.705 min
Delta R.T.: 0.004 min
Response: 42018
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



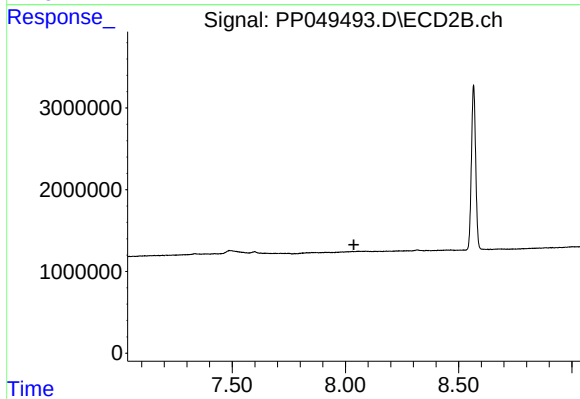
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



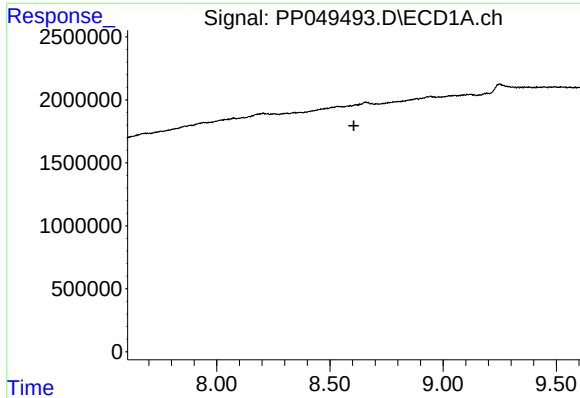
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: -0.001 min
Response: 678005
Conc: 9.73 ng/ml



#40 AR-1262-5

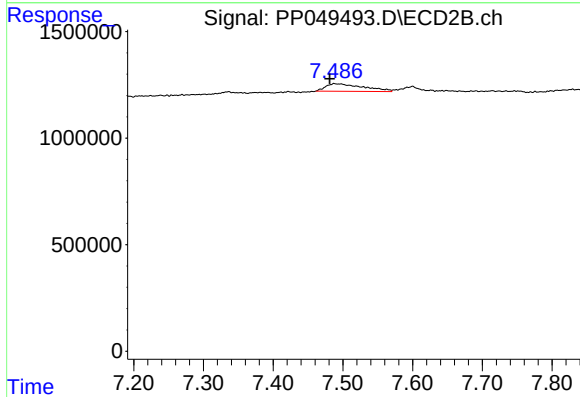
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#41 AR-1268-1

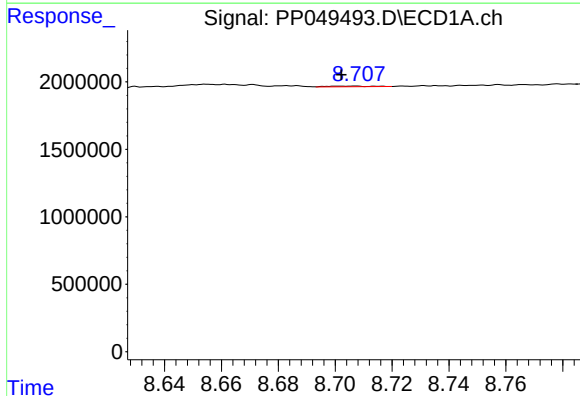
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



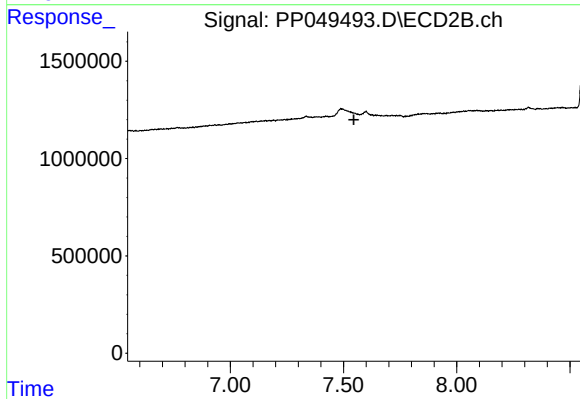
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: 0.008 min
Response: 1323968
Conc: 7.21 ng/ml



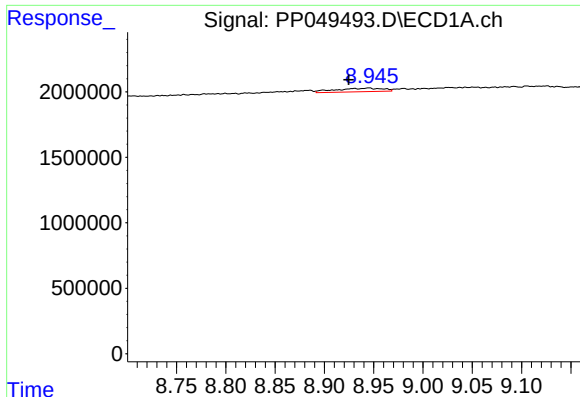
#42 AR-1268-2

R.T.: 8.705 min
Delta R.T.: 0.002 min
Response: 42018
Conc: 0.23 ng/ml



#42 AR-1268-2

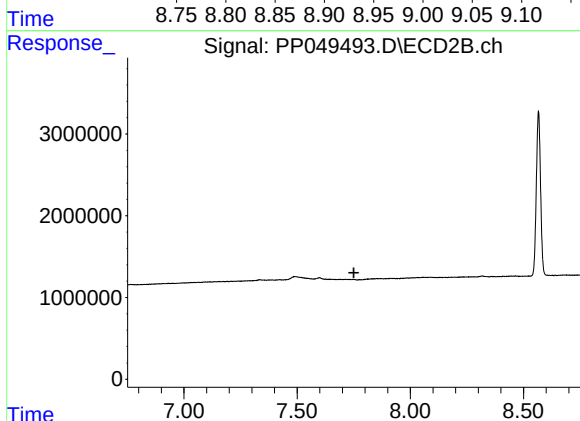
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.



#43 AR-1268-3

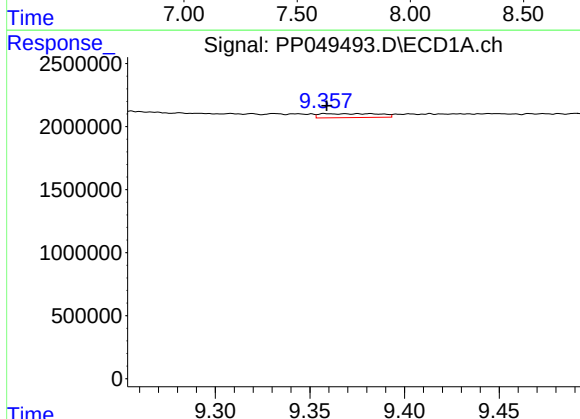
R.T.: 8.944 min
Delta R.T.: 0.020 min
Response: 906849
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



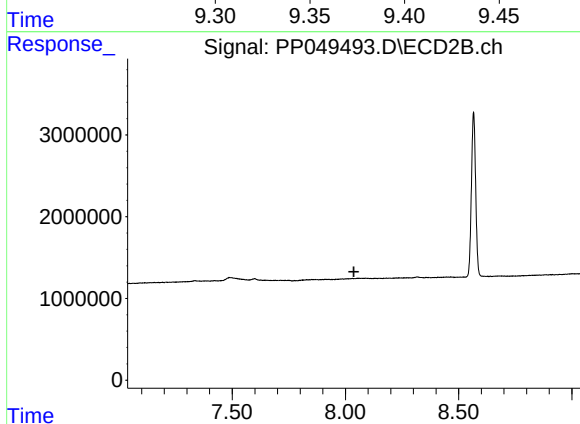
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



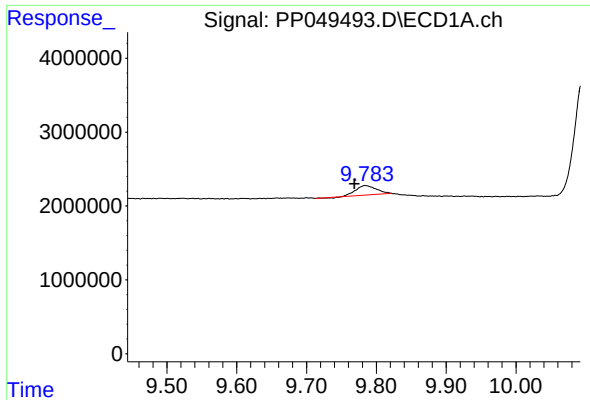
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 678005
Conc: 9.06 ng/ml



#44 AR-1268-4

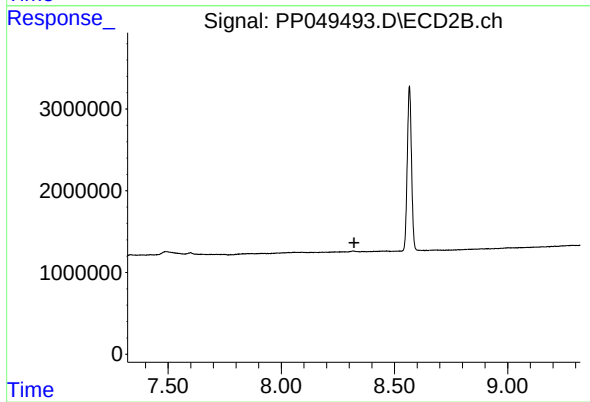
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.016 min
Response: 2579179
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.