

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
 Data File : PP049932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 14:21
 Operator : YP\AJ
 Sample : N3895-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 15:58:02 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...	4.351	3.600	33382104	62966755	23.004	25.760
2)	SA Decachlor...	10.105	8.566	33107545	28547320	23.407	24.513
Target Compounds							
3)	L1 AR-1016-1	0.000	4.680	0	145406	N.D.	1.631 #
4)	L1 AR-1016-2	0.000	4.680	0	145406	N.D.	1.156 #
5)	L1 AR-1016-3	0.000	4.861	0	356504	N.D.	5.425 #
6)	L1 AR-1016-4	0.000	4.919	0	496112	N.D.	9.333 #
7)	L1 AR-1016-5	0.000	5.104f	0	733181	N.D.	10.663 #
8)	L2 AR-1221-1	0.000	3.810	0	458386	N.D.	15.186 #
9)	L2 AR-1221-2	0.000	3.894	0	1257460	N.D.	55.051 #
10)	L2 AR-1221-3	0.000	3.970	0	878047	N.D.	12.904 #
11)	L3 AR-1232-1	0.000	3.970	0	878047	N.D.	17.116 #
12)	L3 AR-1232-2	0.000	4.680	0	145406	N.D.	3.032 #
13)	L3 AR-1232-3	0.000	4.861	0	356504	N.D.	14.281 #
14)	L3 AR-1232-4	0.000	4.951	0	45489	N.D.	1.989 #
15)	L3 AR-1232-5	0.000	5.104f	0	733181	N.D.	28.499 #
16)	L4 AR-1242-1	0.000	4.680	0	145406	N.D.	2.073 #
17)	L4 AR-1242-2	0.000	4.680	0	145406	N.D.	1.474 #
18)	L4 AR-1242-3	0.000	4.861	0	356504	N.D.	6.831 #
19)	L4 AR-1242-4	0.000	4.951	0	45489	N.D.	0.868 #
20)	L4 AR-1242-5	0.000	5.479	0	782963	N.D.	12.318 #
21)	L5 AR-1248-1	0.000	4.680	0	145406	N.D.	2.586 #
22)	L5 AR-1248-2	0.000	4.919	0	496112	N.D.	6.666 #
23)	L5 AR-1248-3	0.000	4.951	0	45489	N.D.	0.596 #
24)	L5 AR-1248-4	0.000	5.104f	0	733181	N.D.	8.075 #
26)	L6 AR-1254-1	0.000	5.479	0	782963	N.D.	6.173 #
27)	L6 AR-1254-2	0.000	5.615	0	579616	N.D.	5.244 #
28)	L6 AR-1254-3	0.000	6.034	0	636338	N.D.	3.909 #
29)	L6 AR-1254-4	0.000	6.246	0	126090	N.D.	1.303 #
30)	L6 AR-1254-5	7.705f	6.658	7051113	8606291	79.331	64.946
31)	L7 AR-1260-1	0.000	6.152	0	1483461	N.D.	14.155 #
32)	L7 AR-1260-2	7.393	6.327	1825928	657745	19.288	5.466 #
33)	L7 AR-1260-3	0.000	6.484	0	315075	N.D.	2.784 #
34)	L7 AR-1260-4	0.000	6.957	0	175576	N.D.	2.295 #
35)	L7 AR-1260-5	0.000	7.199	0	121767	N.D.	0.712 #
36)	L8 AR-1262-1	0.000	6.689	0	853908	N.D.	7.204 #
37)	L8 AR-1262-2	0.000	6.957	0	175576	N.D.	1.737 #
38)	L8 AR-1262-3	0.000	7.480	0	496290	N.D.	7.667 #
39)	L8 AR-1262-4	0.000	7.521f	0	456084	N.D.	3.565 #
40)	L8 AR-1262-5	9.365	8.037	617903	161239	8.869	2.936 #
41)	L9 AR-1268-1	0.000	7.480	0	496290	N.D.	2.702 #
42)	L9 AR-1268-2	0.000	7.521f	0	456084	N.D.	2.636 #

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 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
43) L9	AR-1268-3	0.000	7.777f	0	115222	N.D.	0.819 #
44) L9	AR-1268-4	9.365	8.037	617903	161239	8.255	2.666 #
45) L9	AR-1268-5	9.793f	8.318	13447166	169983	26.115	0.415 #

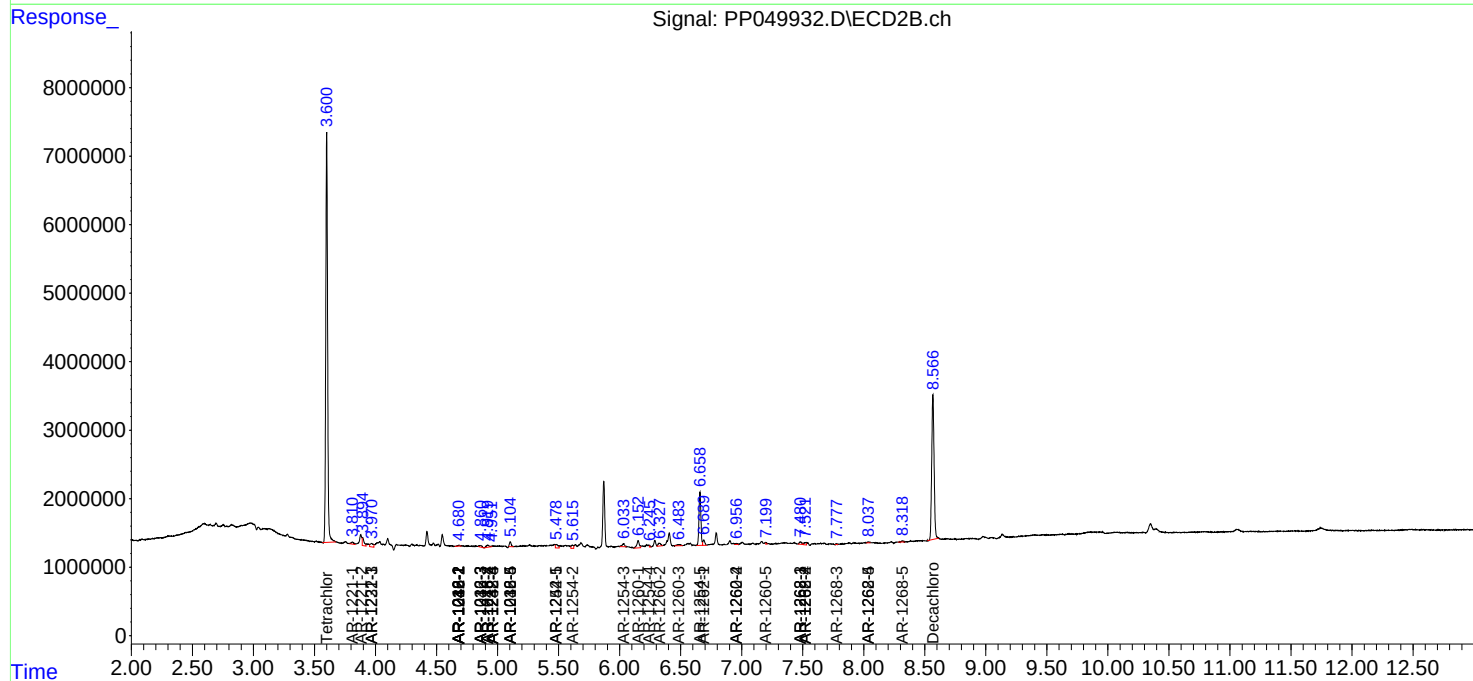
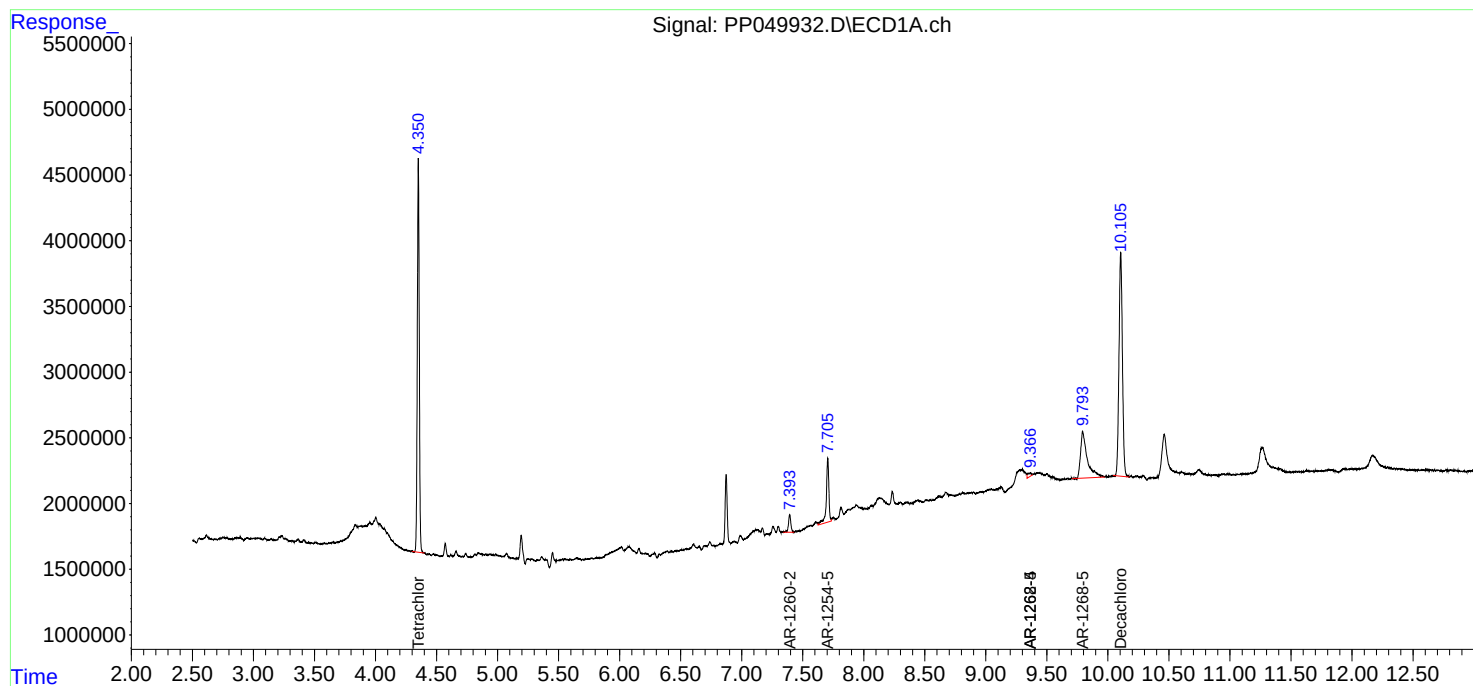
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

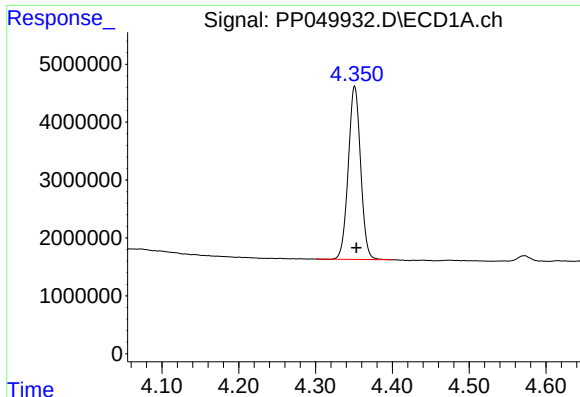
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

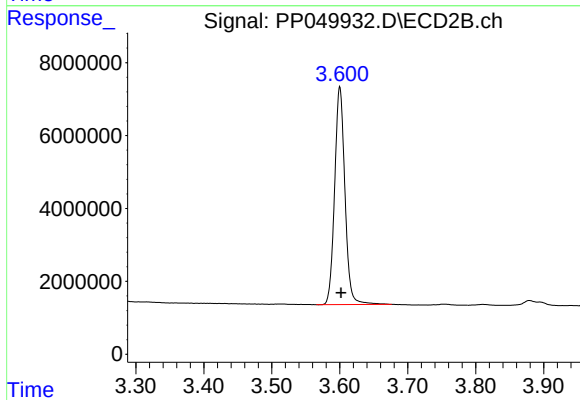




#1 Tetrachloro-m-xylene

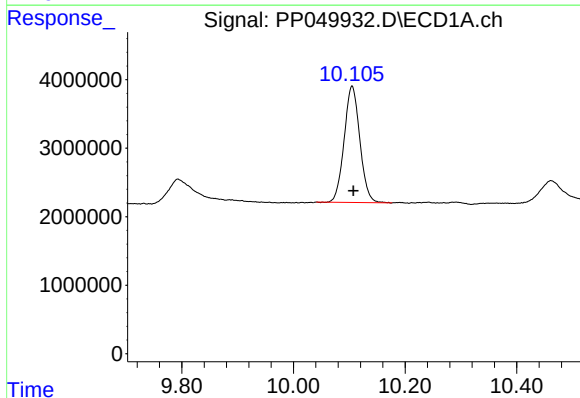
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 33382104
Conc: 23.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



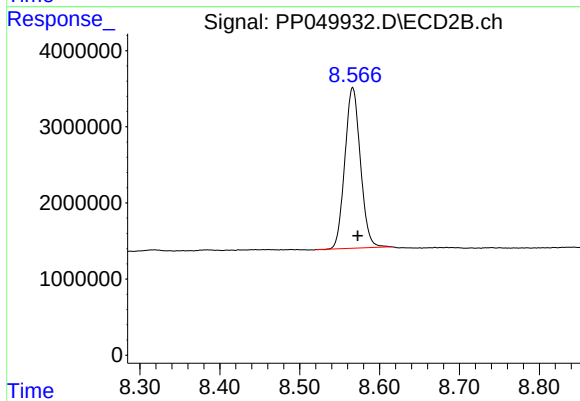
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 62966755
Conc: 25.76 ng/ml



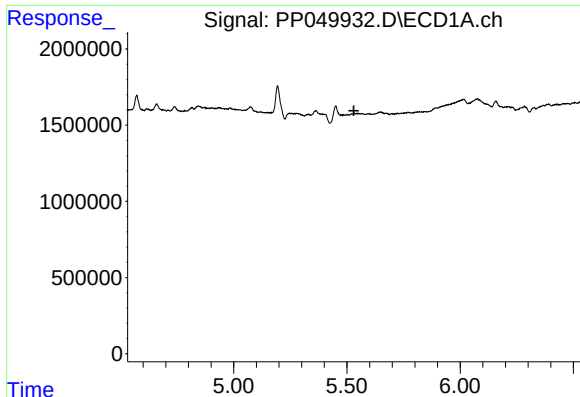
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 33107545
Conc: 23.41 ng/ml



#2 Decachlorobiphenyl

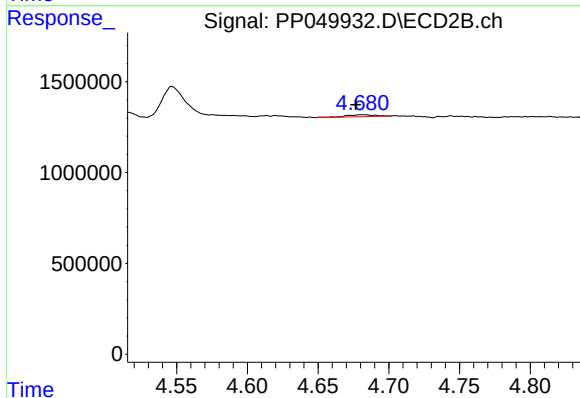
R.T.: 8.566 min
Delta R.T.: -0.006 min
Response: 28547320
Conc: 24.51 ng/ml



#3 AR-1016-1

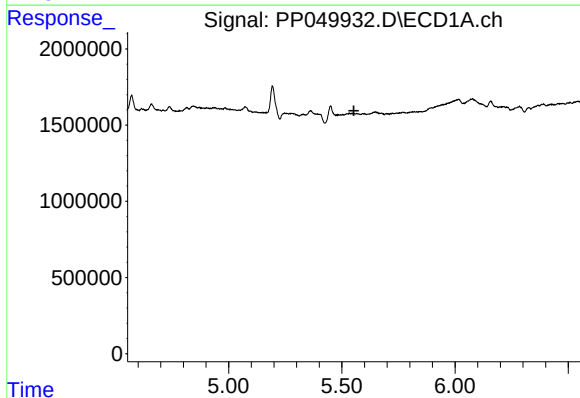
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



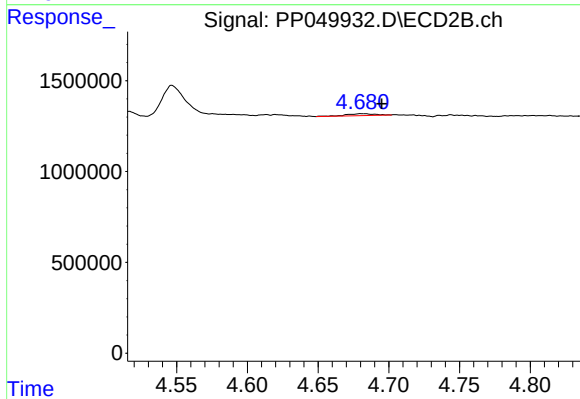
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 145406
Conc: 1.63 ng/ml



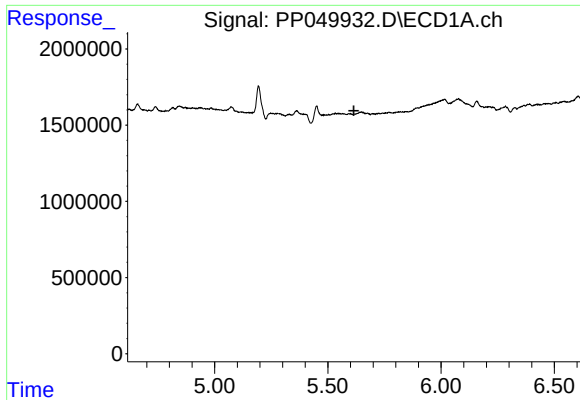
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

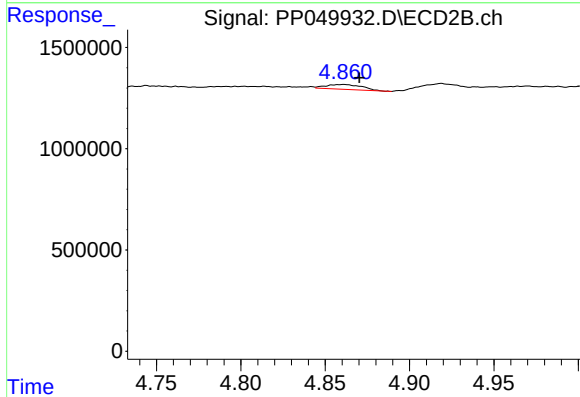
R.T.: 4.680 min
Delta R.T.: -0.015 min
Response: 145406
Conc: 1.16 ng/ml



#5 AR-1016-3

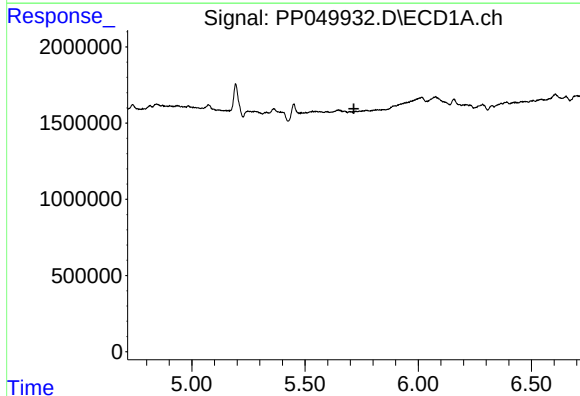
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



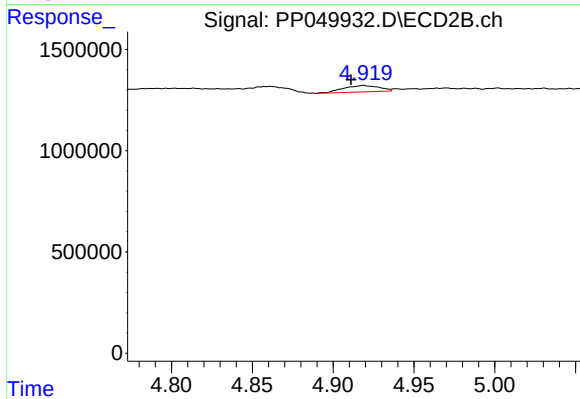
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 356504
Conc: 5.43 ng/ml



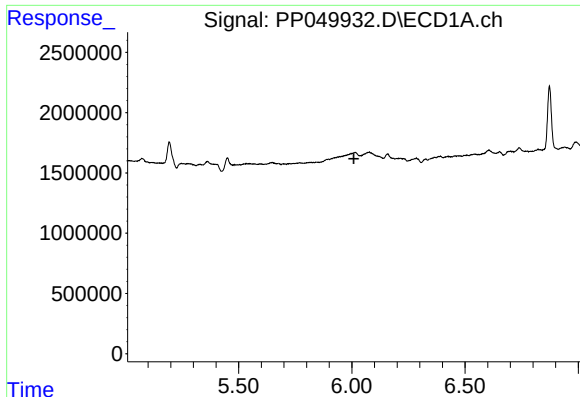
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

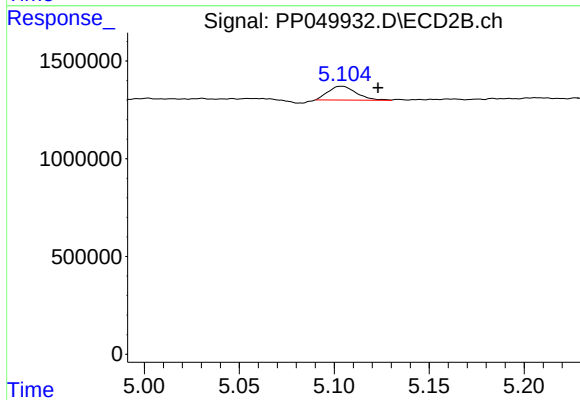
R.T.: 4.919 min
Delta R.T.: 0.008 min
Response: 496112
Conc: 9.33 ng/ml



#7 AR-1016-5

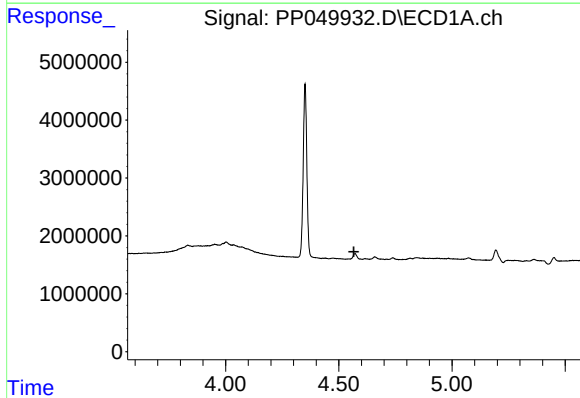
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



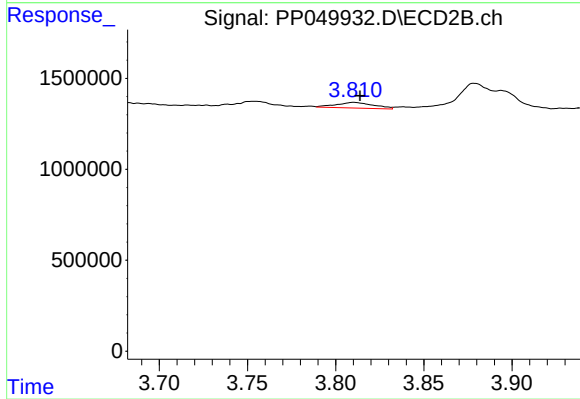
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.019 min
Response: 733181
Conc: 10.66 ng/ml



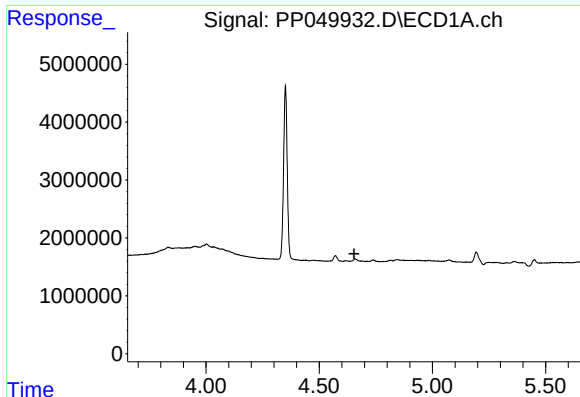
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

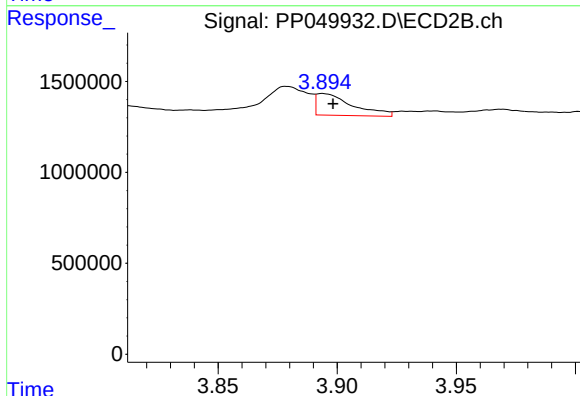
R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 458386
Conc: 15.19 ng/ml



#9 AR-1221-2

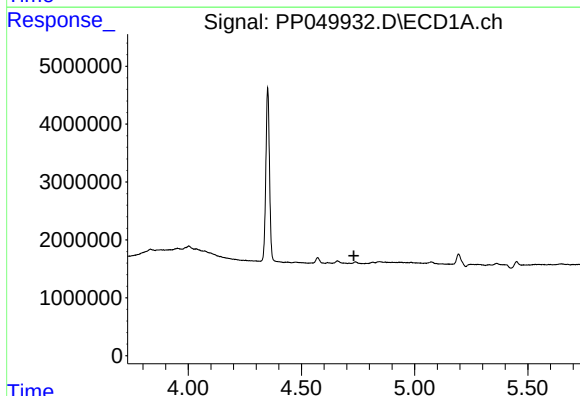
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



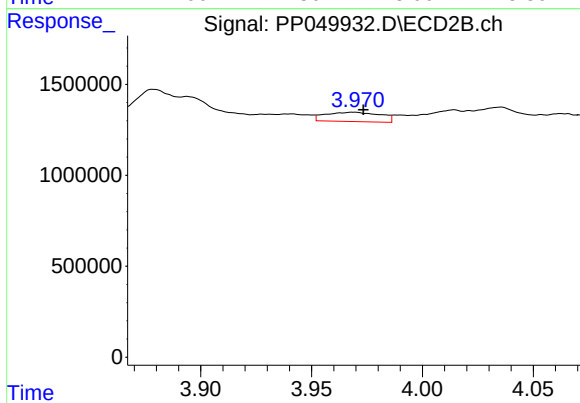
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 1257460
Conc: 55.05 ng/ml



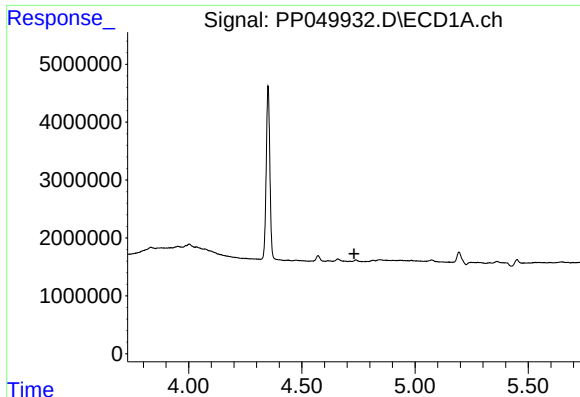
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#10 AR-1221-3

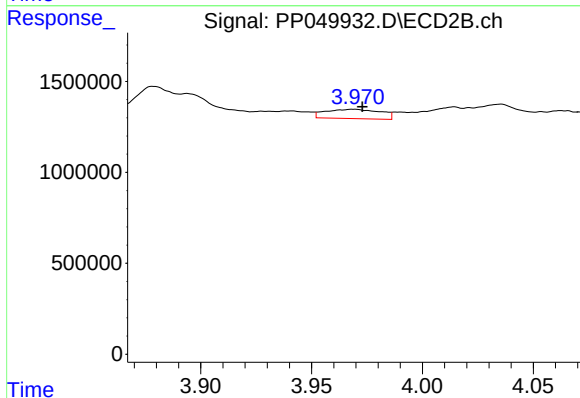
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 878047
Conc: 12.90 ng/ml



#11 AR-1232-1

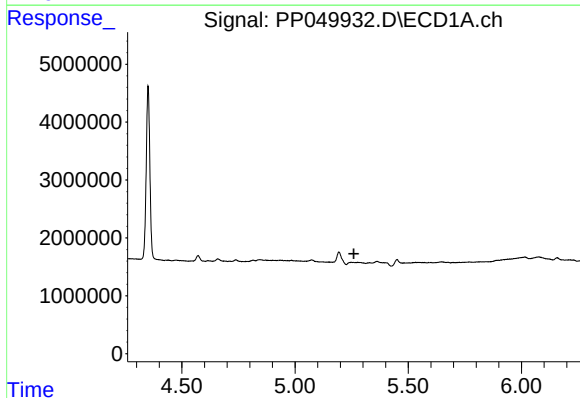
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



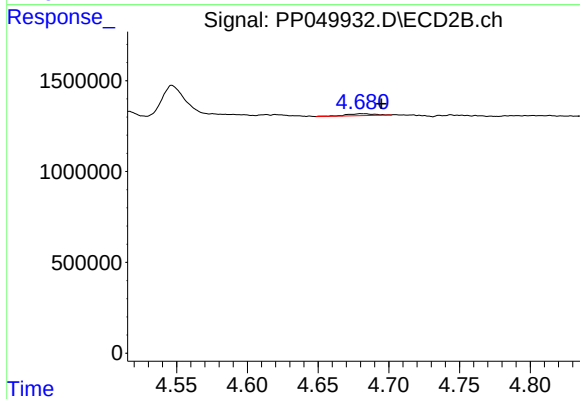
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 878047
Conc: 17.12 ng/ml



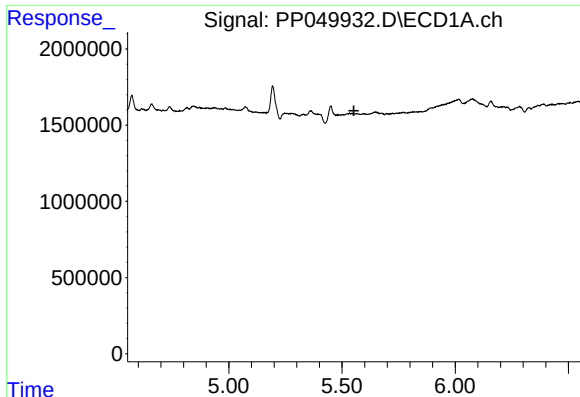
#12 AR-1232-2

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



#12 AR-1232-2

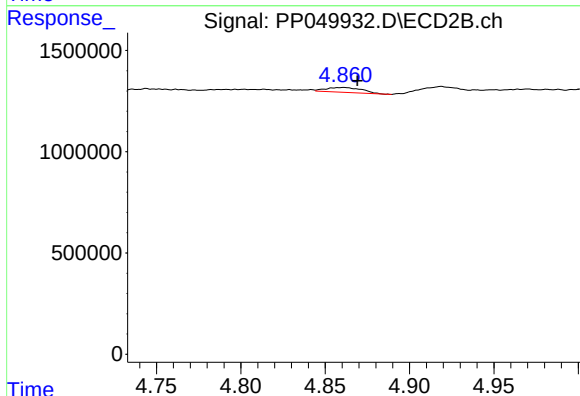
R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 145406
Conc: 3.03 ng/ml



#13 AR-1232-3

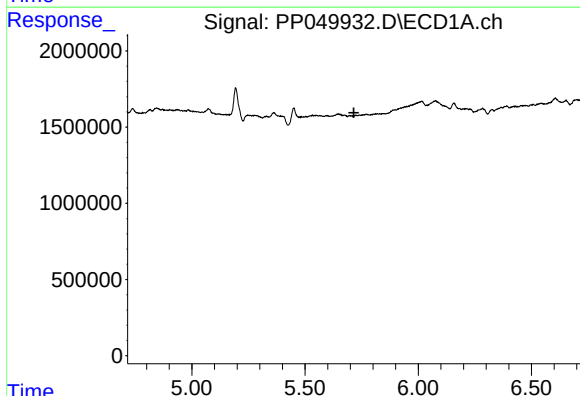
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



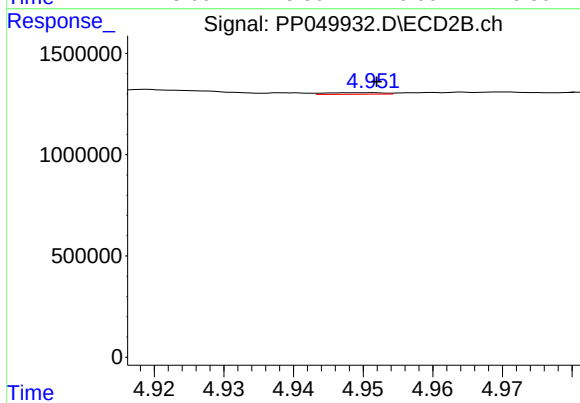
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 356504
Conc: 14.28 ng/ml



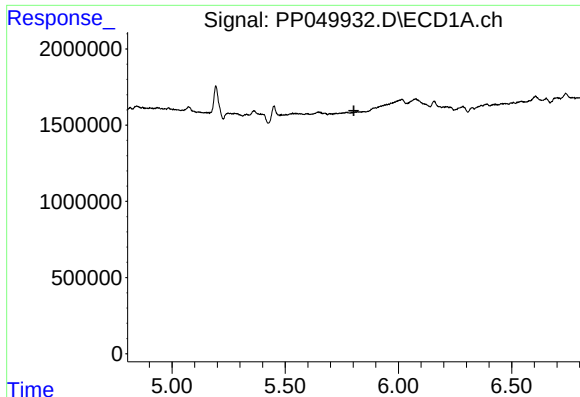
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

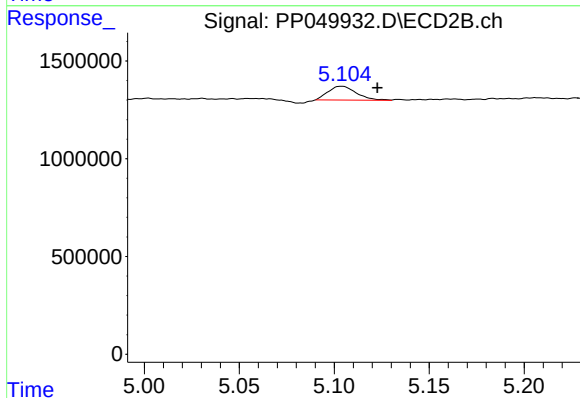
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 45489
Conc: 1.99 ng/ml



#15 AR-1232-5

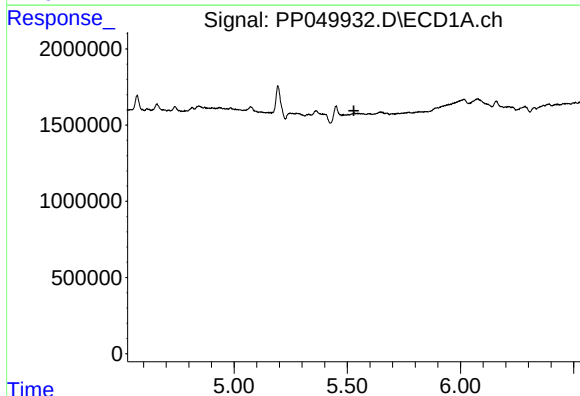
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



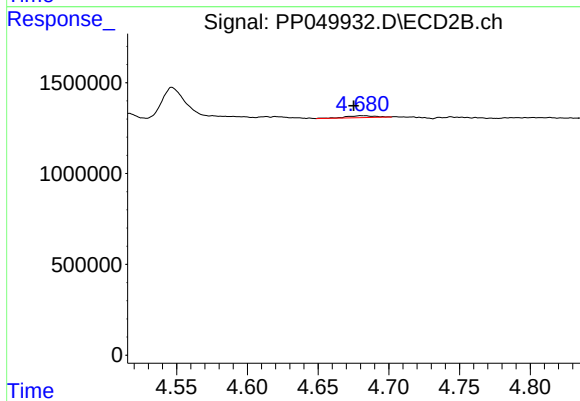
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.019 min
Response: 733181
Conc: 28.50 ng/ml



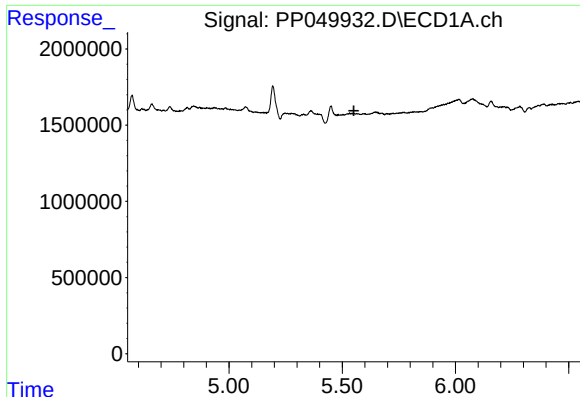
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#16 AR-1242-1

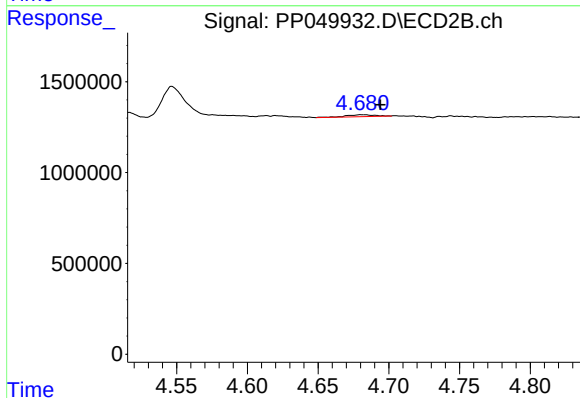
R.T.: 4.680 min
Delta R.T.: 0.005 min
Response: 145406
Conc: 2.07 ng/ml



#17 AR-1242-2

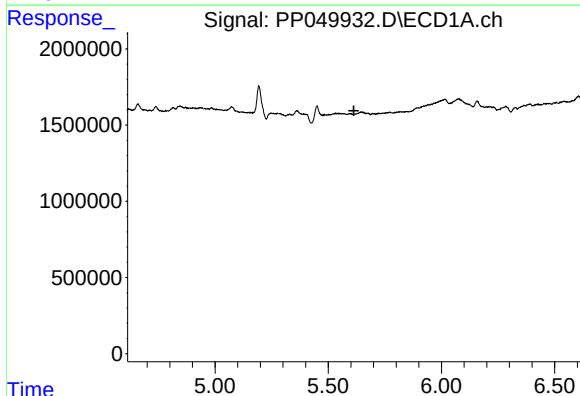
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



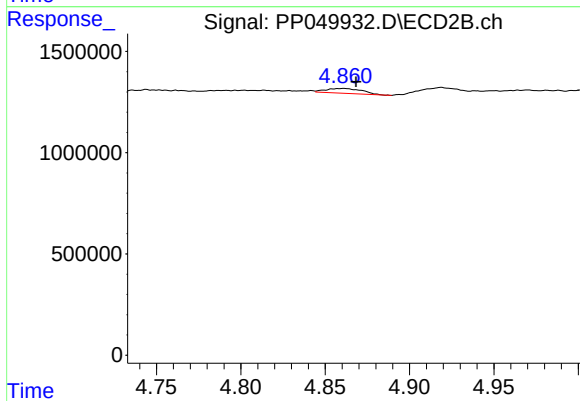
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 145406
Conc: 1.47 ng/ml



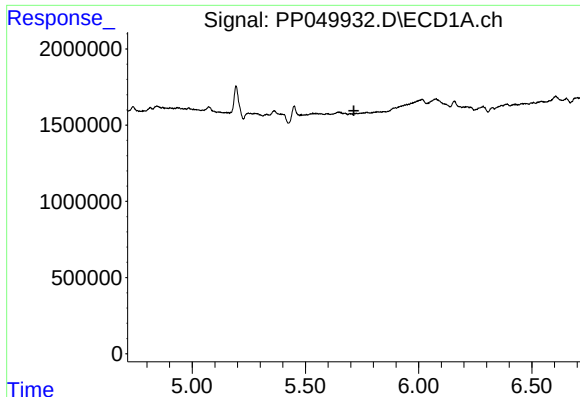
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

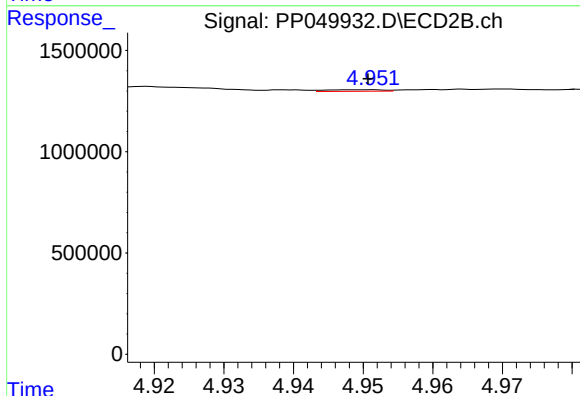
R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 356504
Conc: 6.83 ng/ml



#19 AR-1242-4

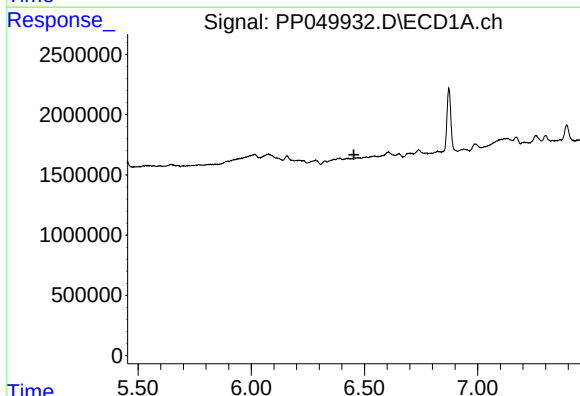
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



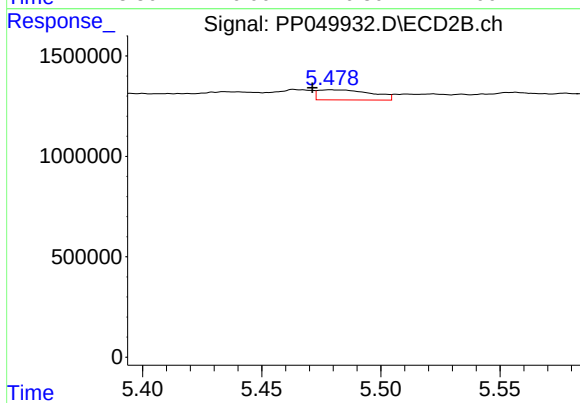
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 45489
Conc: 0.87 ng/ml



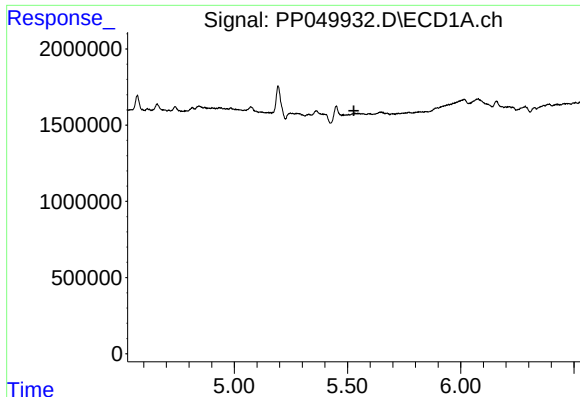
#20 AR-1242-5

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



#20 AR-1242-5

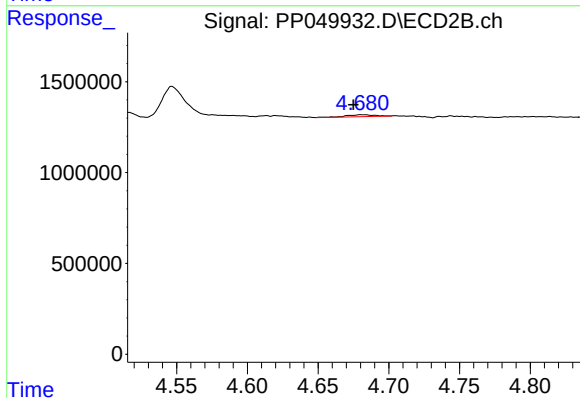
R.T.: 5.479 min
Delta R.T.: 0.008 min
Response: 782963
Conc: 12.32 ng/ml



#21 AR-1248-1

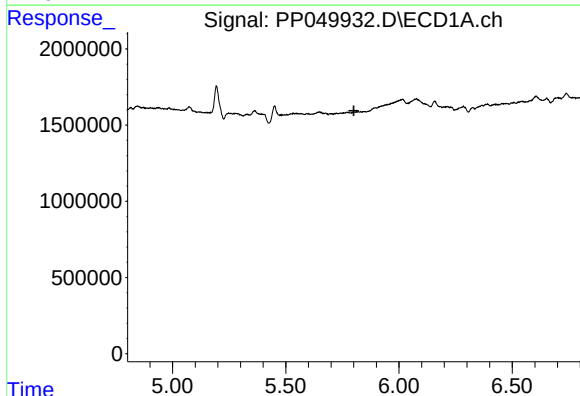
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



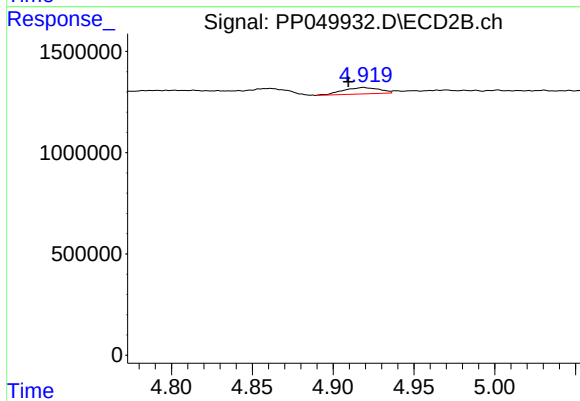
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: 0.005 min
Response: 145406
Conc: 2.59 ng/ml



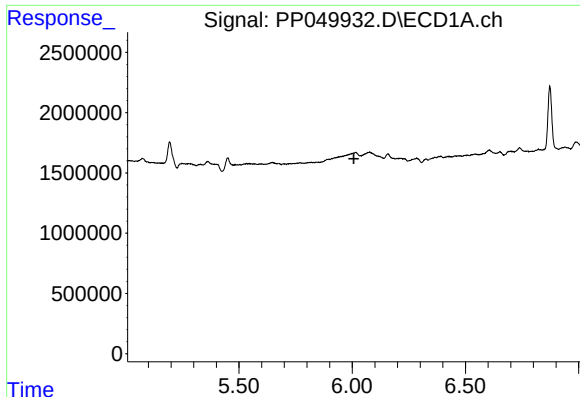
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

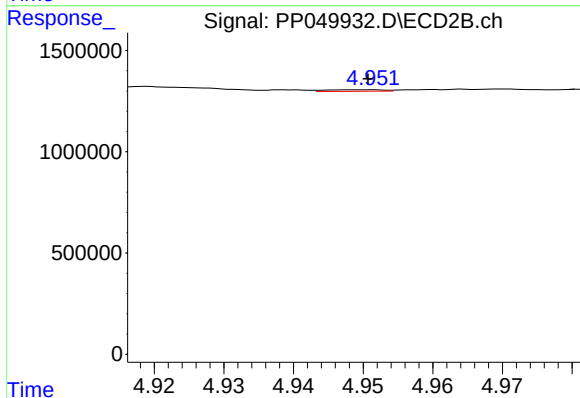
R.T.: 4.919 min
Delta R.T.: 0.010 min
Response: 496112
Conc: 6.67 ng/ml



#23 AR-1248-3

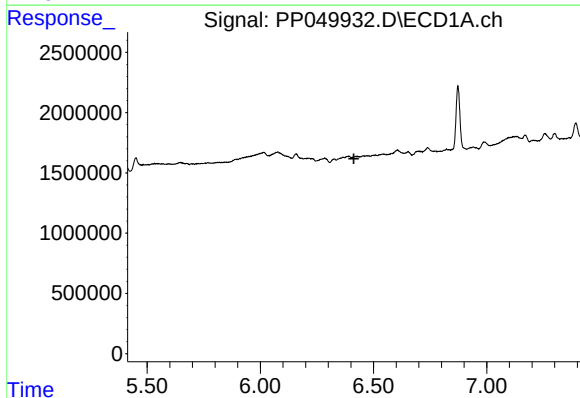
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



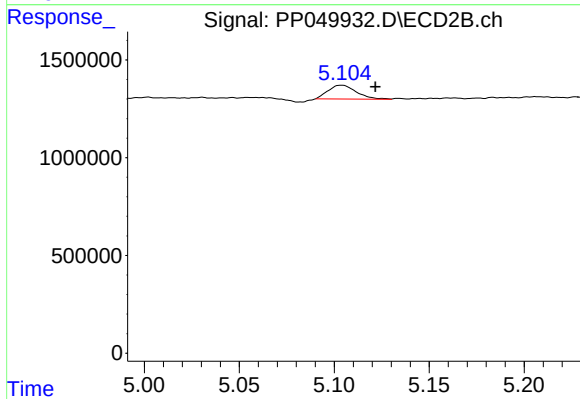
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 45489
Conc: 0.60 ng/ml



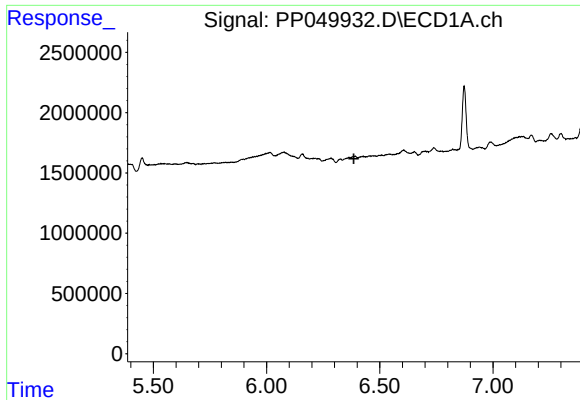
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

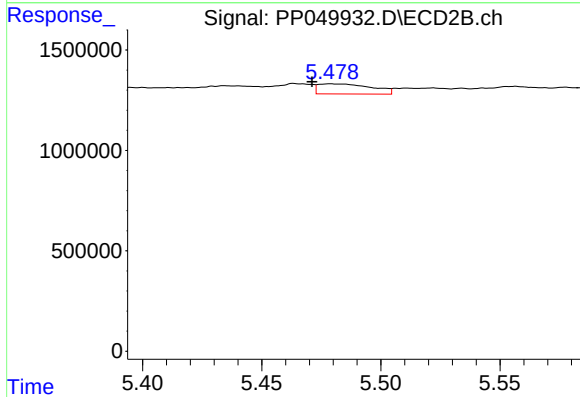
R.T.: 5.104 min
Delta R.T.: -0.018 min
Response: 733181
Conc: 8.07 ng/ml



#26 AR-1254-1

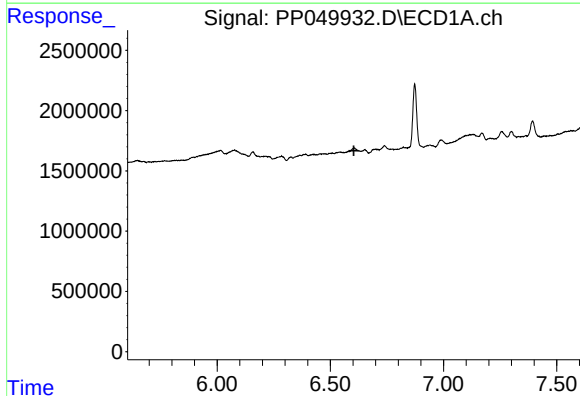
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



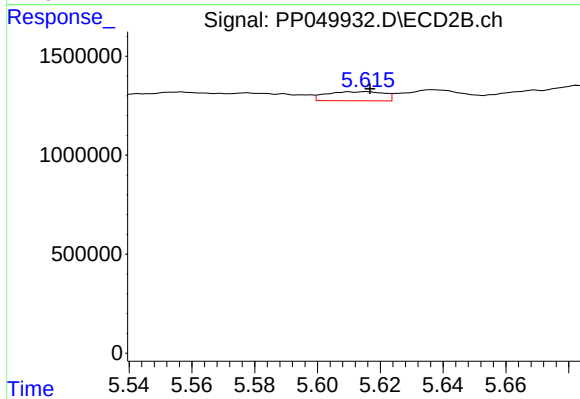
#26 AR-1254-1

R.T.: 5.479 min
Delta R.T.: 0.008 min
Response: 782963
Conc: 6.17 ng/ml



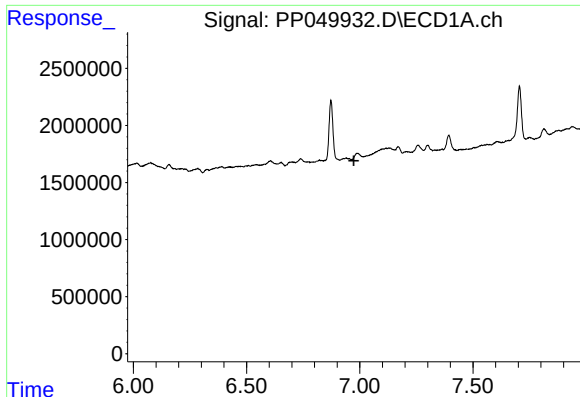
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.



#27 AR-1254-2

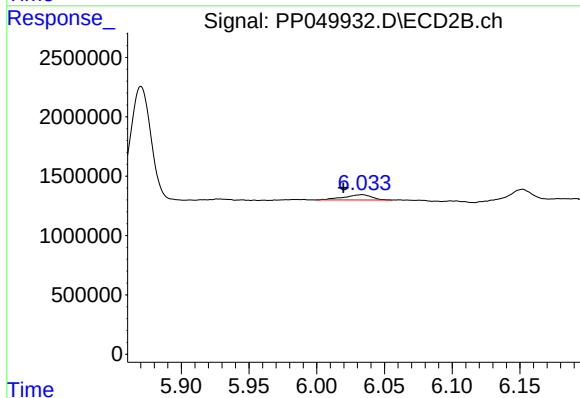
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 579616
Conc: 5.24 ng/ml



#28 AR-1254-3

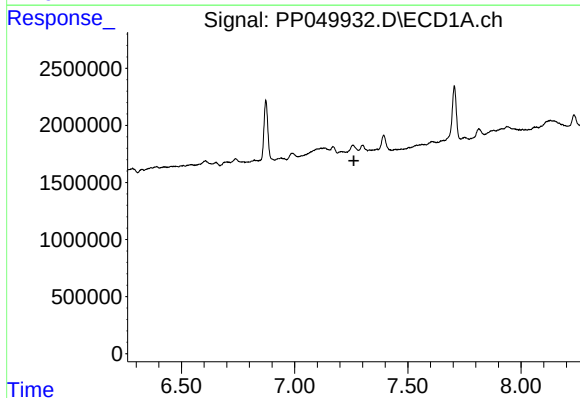
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



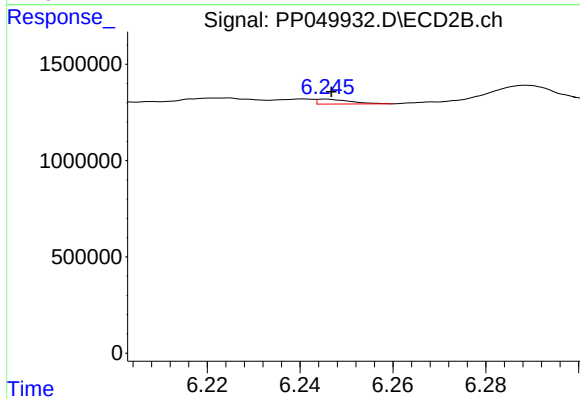
#28 AR-1254-3

R.T.: 6.034 min
Delta R.T.: 0.014 min
Response: 636338
Conc: 3.91 ng/ml



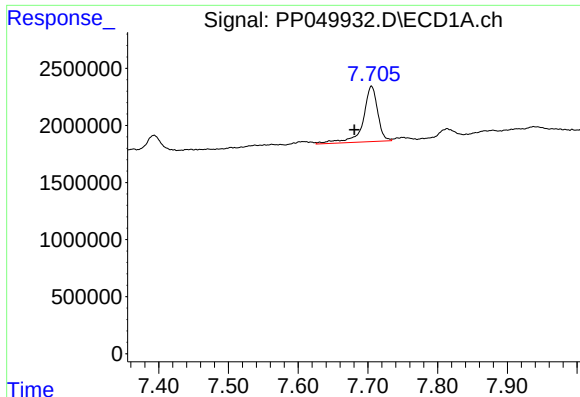
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#29 AR-1254-4

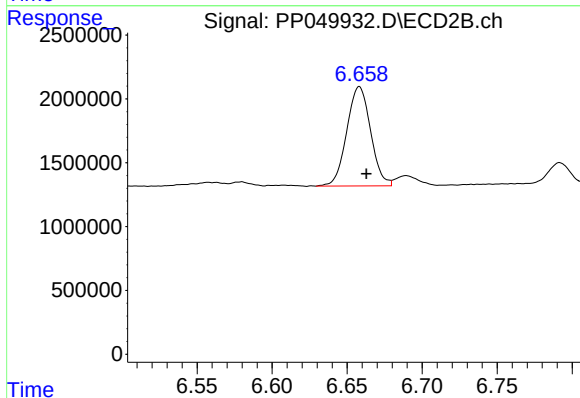
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 126090
Conc: 1.30 ng/ml



#30 AR-1254-5

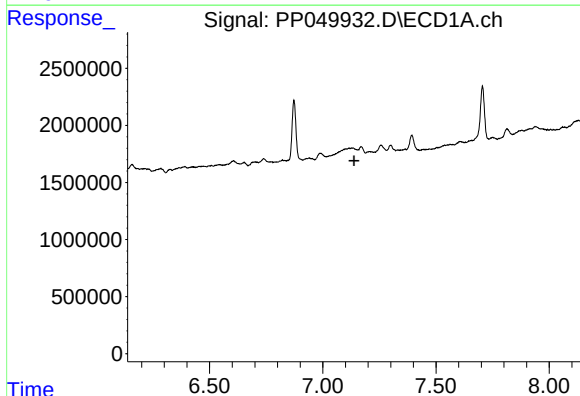
R.T.: 7.705 min
Delta R.T.: 0.025 min
Response: 7051113
Conc: 79.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



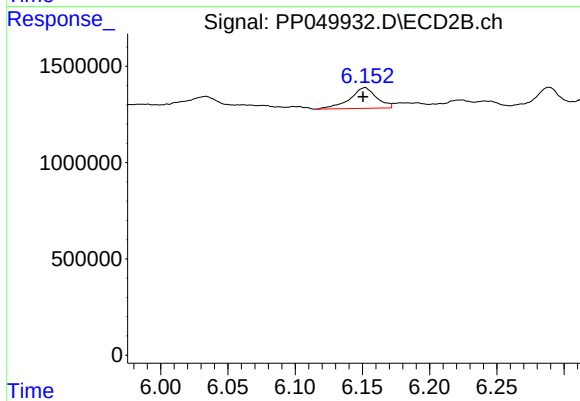
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 8606291
Conc: 64.95 ng/ml



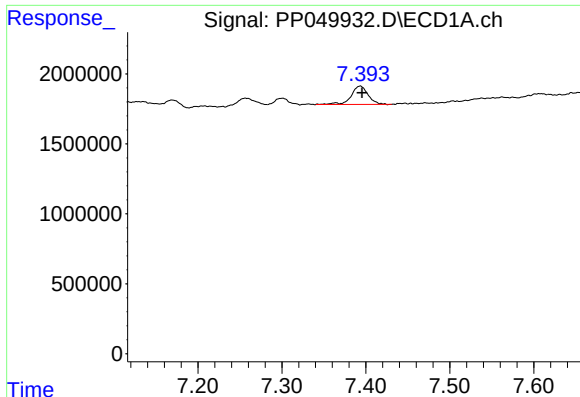
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

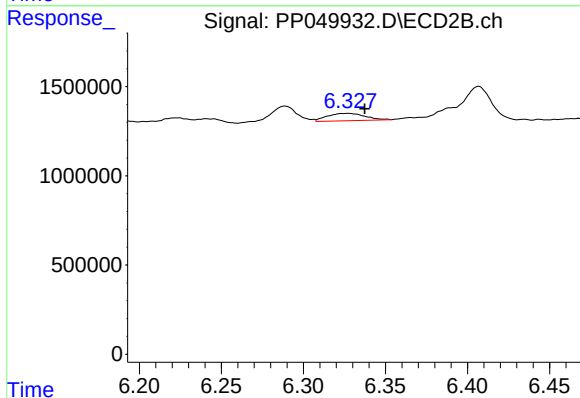
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 1483461
Conc: 14.16 ng/ml



#32 AR-1260-2

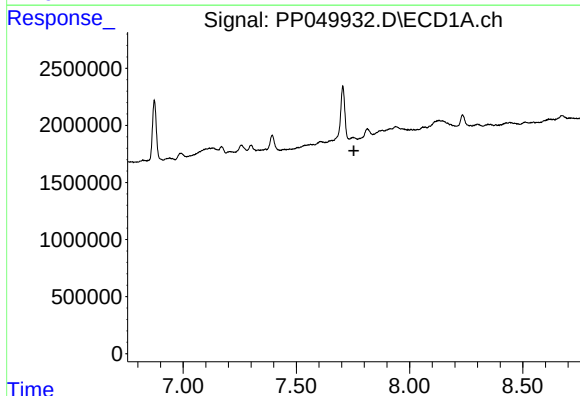
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 1825928
Conc: 19.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



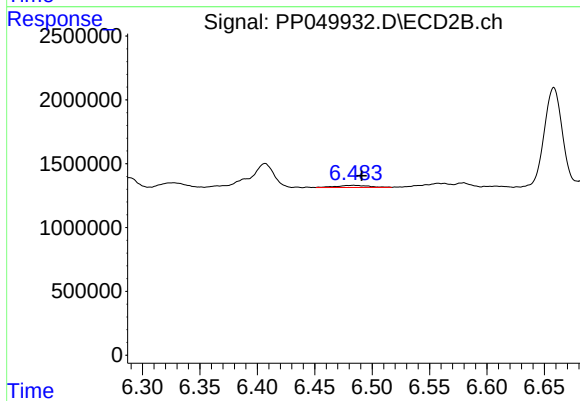
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.010 min
Response: 657745
Conc: 5.47 ng/ml



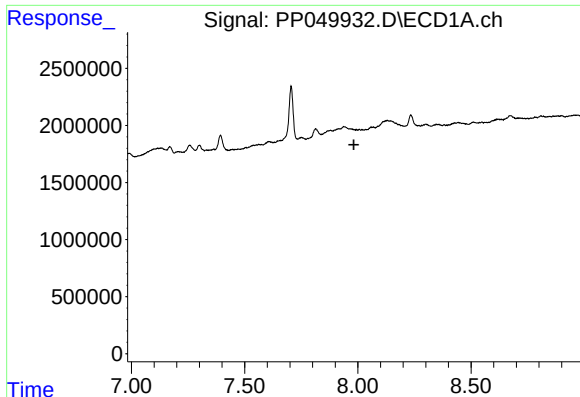
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



#33 AR-1260-3

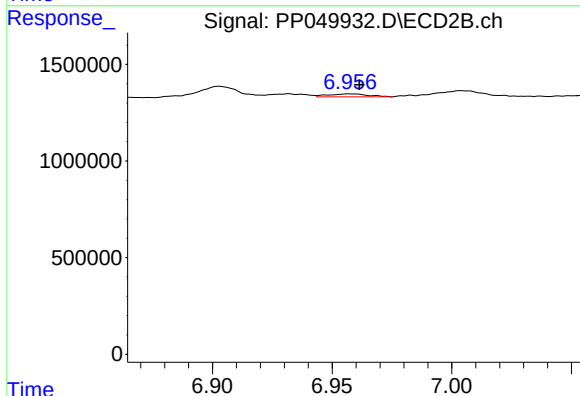
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 315075
Conc: 2.78 ng/ml



#34 AR-1260-4

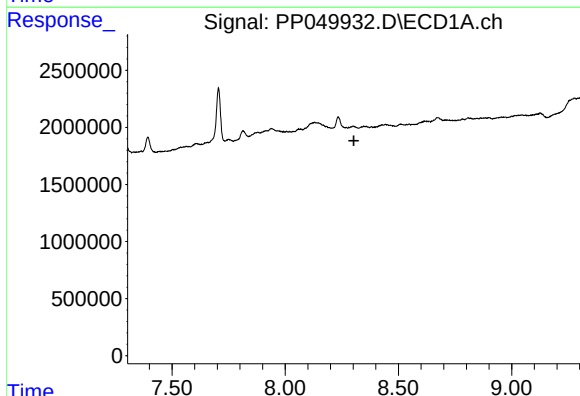
R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



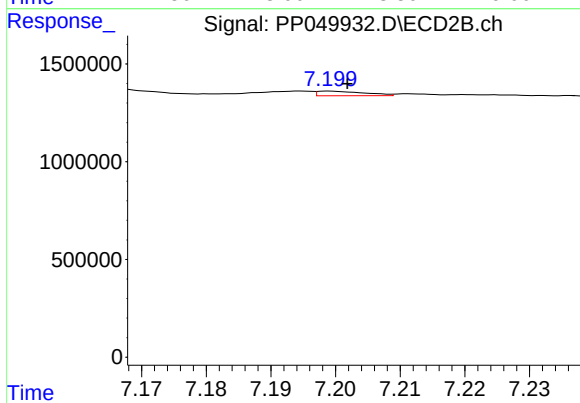
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 175576
Conc: 2.30 ng/ml



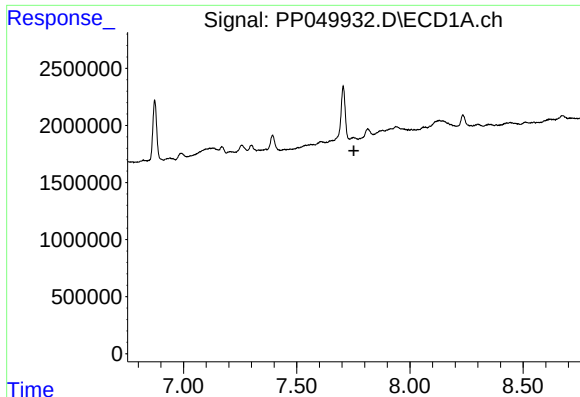
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#35 AR-1260-5

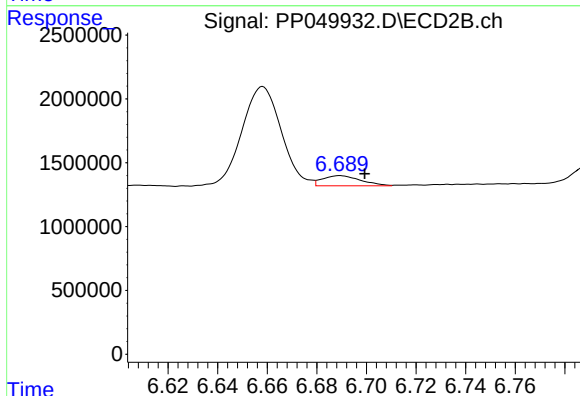
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 121767
Conc: 0.71 ng/ml



#36 AR-1262-1

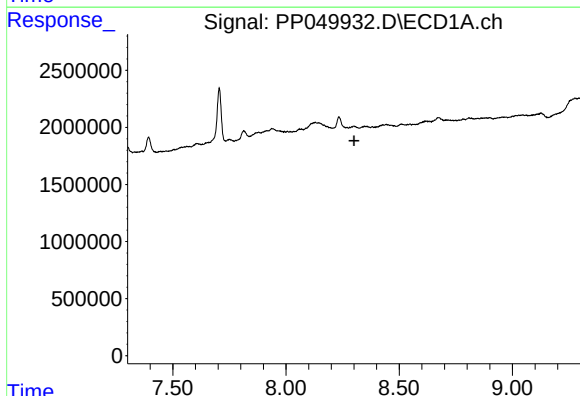
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



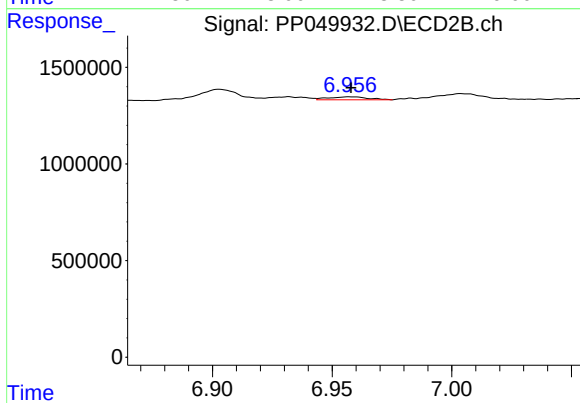
#36 AR-1262-1

R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 853908
Conc: 7.20 ng/ml



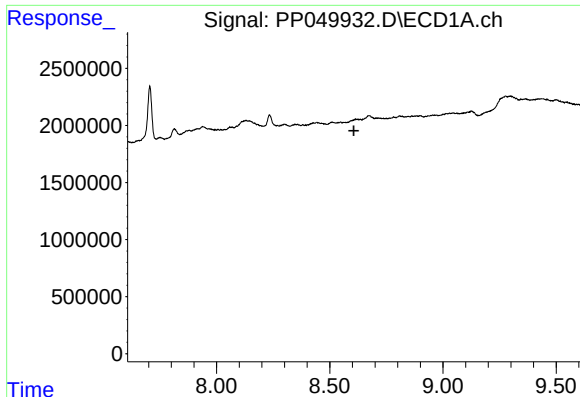
#37 AR-1262-2

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



#37 AR-1262-2

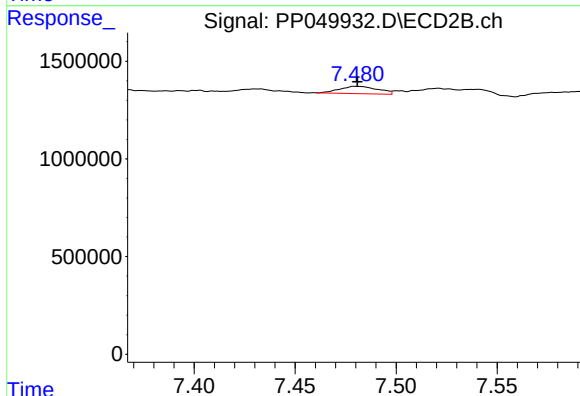
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 175576
Conc: 1.74 ng/ml



#38 AR-1262-3

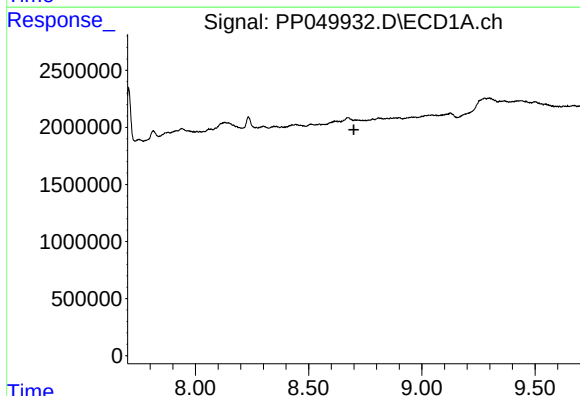
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



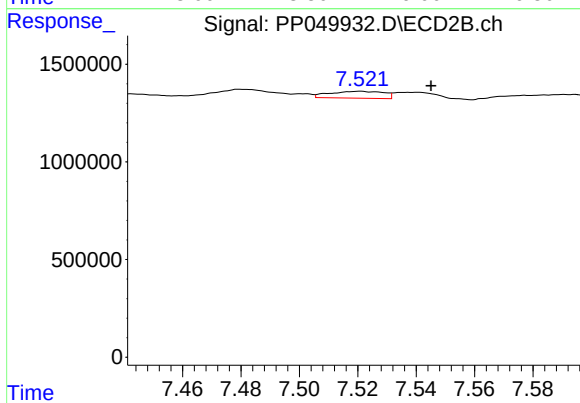
#38 AR-1262-3

R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 496290
Conc: 7.67 ng/ml



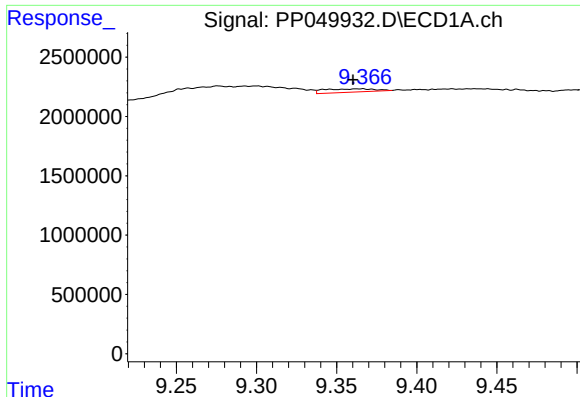
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

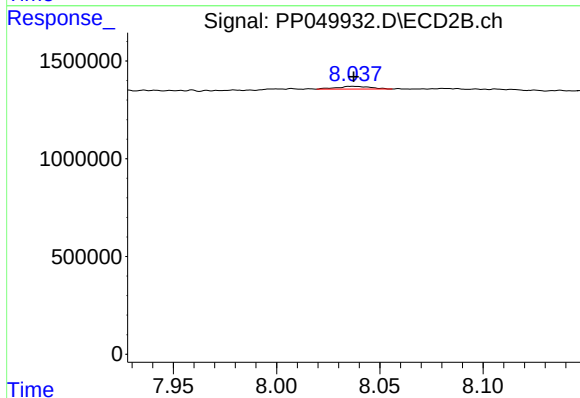
R.T.: 7.521 min
Delta R.T.: -0.024 min
Response: 456084
Conc: 3.57 ng/ml



#40 AR-1262-5

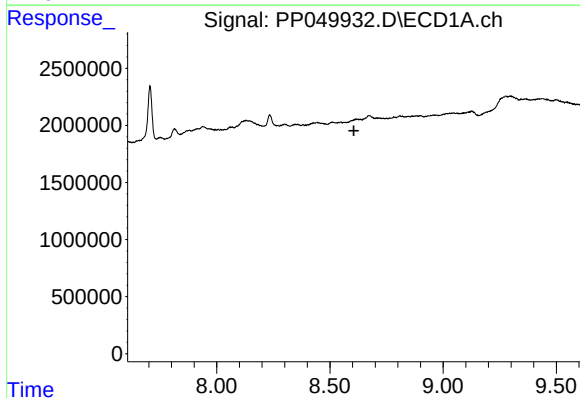
R.T.: 9.365 min
Delta R.T.: 0.004 min
Response: 617903
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



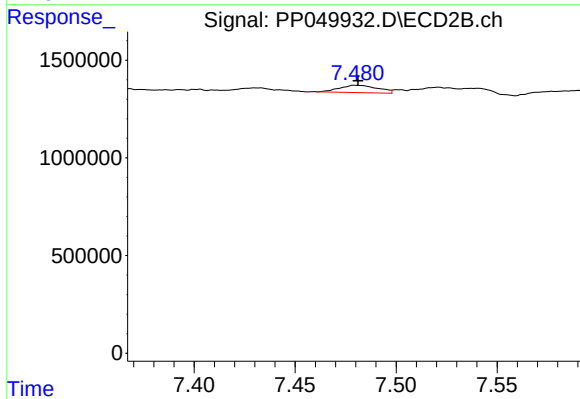
#40 AR-1262-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 161239
Conc: 2.94 ng/ml



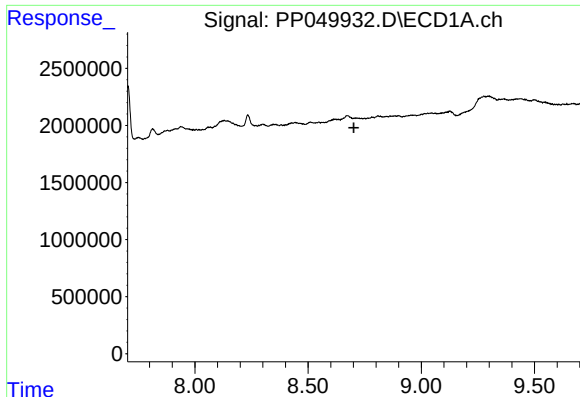
#41 AR-1268-1

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



#41 AR-1268-1

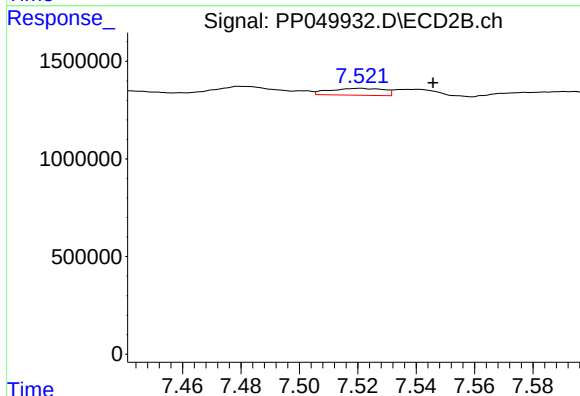
R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 496290
Conc: 2.70 ng/ml



#42 AR-1268-2

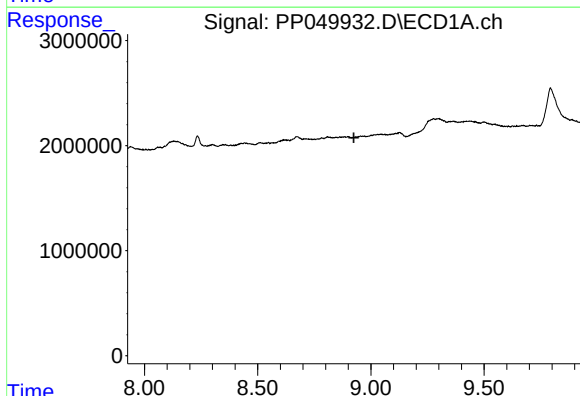
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



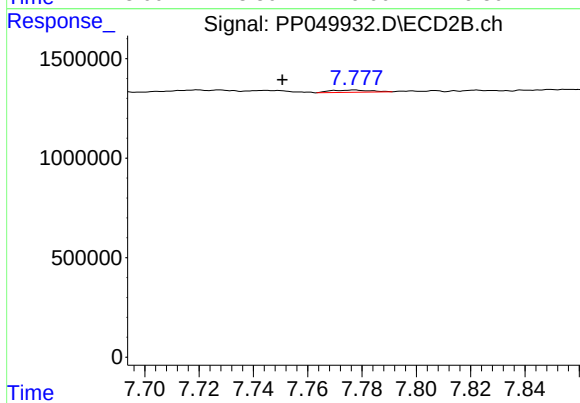
#42 AR-1268-2

R.T.: 7.521 min
Delta R.T.: -0.025 min
Response: 456084
Conc: 2.64 ng/ml



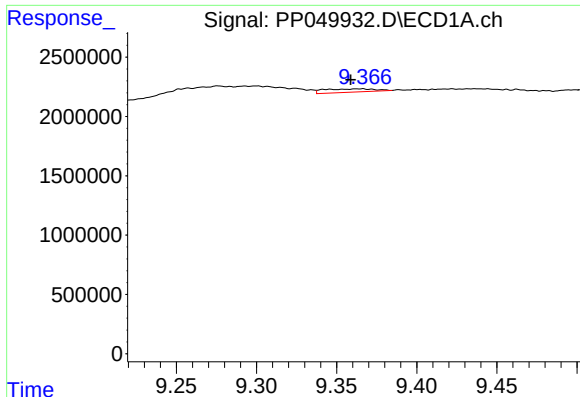
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

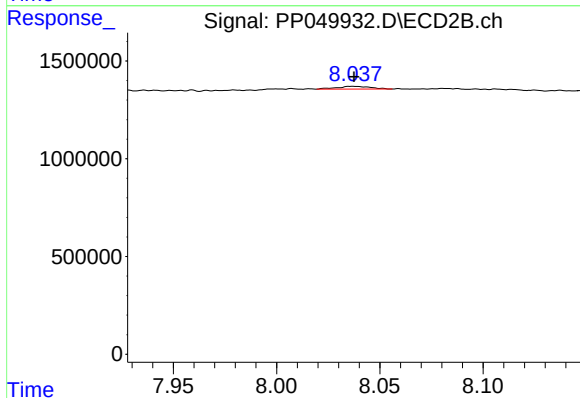
R.T.: 7.777 min
Delta R.T.: 0.027 min
Response: 115222
Conc: 0.82 ng/ml



#44 AR-1268-4

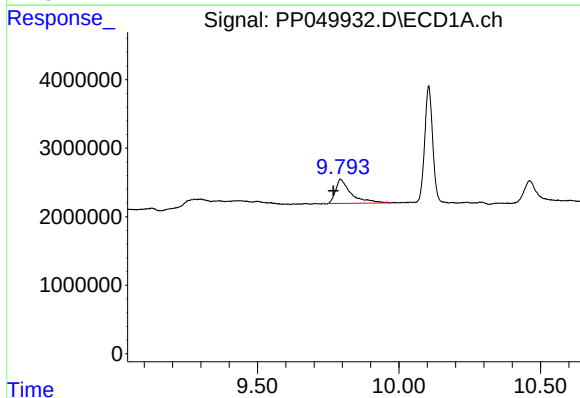
R.T.: 9.365 min
Delta R.T.: 0.006 min
Response: 617903
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



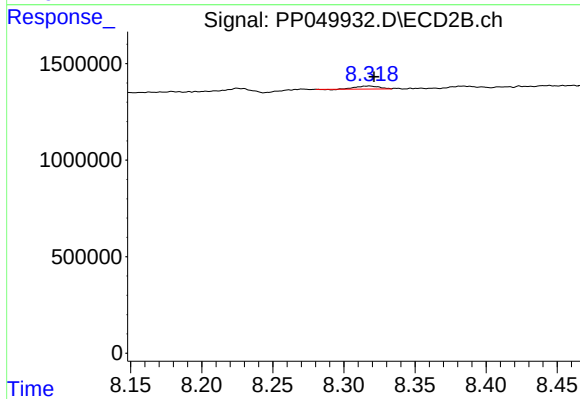
#44 AR-1268-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 161239
Conc: 2.67 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.025 min
Response: 13447166
Conc: 26.11 ng/ml



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 169983
Conc: 0.42 ng/ml