

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
 Data File : PP050094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 17:09
 Operator : YP\AJ
 Sample : N3989-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 18:28:25 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...	4.352	3.601	31128781	60398732	21.451	24.710
2)	SA Decachlor...	10.106	8.566	24702365	21052567	17.465	18.077
Target Compounds							
3)	L1 AR-1016-1	0.000	4.677	0	485102	N.D.	5.442 #
4)	L1 AR-1016-2	0.000	4.677f	0	485102	N.D.	3.856 #
5)	L1 AR-1016-3	0.000	4.863	0	368717	N.D.	5.611 #
6)	L1 AR-1016-4	0.000	4.912	0	1124709	N.D.	21.158 #
7)	L1 AR-1016-5	0.000	5.108	0	353863	N.D.	5.147 #
8)	L2 AR-1221-1	4.572	0.000	2200669	0	128.543	N.D. #
9)	L2 AR-1221-2	0.000	3.880f	0	3151644	N.D.	137.976 #
10)	L2 AR-1221-3	0.000	3.972	0	140760	N.D.	2.069 #
11)	L3 AR-1232-1	0.000	3.972	0	140760	N.D.	2.744 #
12)	L3 AR-1232-2	0.000	4.677f	0	485102	N.D.	10.115 #
13)	L3 AR-1232-3	0.000	4.863	0	368717	N.D.	14.771 #
14)	L3 AR-1232-4	0.000	4.966	0	470288	N.D.	20.561 #
15)	L3 AR-1232-5	0.000	5.108	0	353863	N.D.	13.755 #
16)	L4 AR-1242-1	0.000	4.677	0	485102	N.D.	6.916 #
17)	L4 AR-1242-2	0.000	4.677f	0	485102	N.D.	4.916 #
18)	L4 AR-1242-3	0.000	4.863	0	368717	N.D.	7.065 #
19)	L4 AR-1242-4	0.000	4.966f	0	470288	N.D.	8.973 #
20)	L4 AR-1242-5	0.000	5.468	0	946801	N.D.	14.895 #
21)	L5 AR-1248-1	0.000	4.677	0	485102	N.D.	8.627 #
22)	L5 AR-1248-2	0.000	4.912	0	1124709	N.D.	15.111 #
23)	L5 AR-1248-3	0.000	4.966f	0	470288	N.D.	6.159 #
24)	L5 AR-1248-4	0.000	5.108	0	353863	N.D.	3.897 #
25)	L5 AR-1248-5	0.000	5.518	0	1235391	N.D.	14.823 #
26)	L6 AR-1254-1	0.000	5.468	0	946801	N.D.	7.465 #
27)	L6 AR-1254-2	0.000	5.614	0	1355485	N.D.	12.263 #
28)	L6 AR-1254-3	6.996f	6.018	1054060	523766	10.202	3.218 #
29)	L6 AR-1254-4	0.000	6.239	0	656565	N.D.	6.786 #
30)	L6 AR-1254-5	0.000	6.658	0	923754	N.D.	6.971 #
31)	L7 AR-1260-1	0.000	6.145	0	1547831	N.D.	14.769 #
32)	L7 AR-1260-2	0.000	6.324	0	1176267	N.D.	9.776 #
33)	L7 AR-1260-3	0.000	6.483	0	1274323	N.D.	11.262 #
34)	L7 AR-1260-4	0.000	6.953	0	375183	N.D.	4.905 #
35)	L7 AR-1260-5	0.000	7.195	0	816788	N.D.	4.777 #
36)	L8 AR-1262-1	0.000	6.695	0	316349	N.D.	2.669 #
37)	L8 AR-1262-2	0.000	6.953	0	375183	N.D.	3.713 #
38)	L8 AR-1262-3	0.000	7.480	0	250544	N.D.	3.871 #
39)	L8 AR-1262-4	0.000	7.545	0	519569	N.D.	4.061 #
40)	L8 AR-1262-5	0.000	8.036	0	172292	N.D.	3.138 #
41)	L9 AR-1268-1	0.000	7.480	0	250544	N.D.	1.364 #

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 18:28:25 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
42)	L9 AR-1268-2	0.000	7.545	0	519569	N.D.	3.003 #
44)	L9 AR-1268-4	0.000	8.036	0	172292	N.D.	2.849 #
45)	L9 AR-1268-5	9.794f	8.320	4111092	201048	7.984	0.491 #

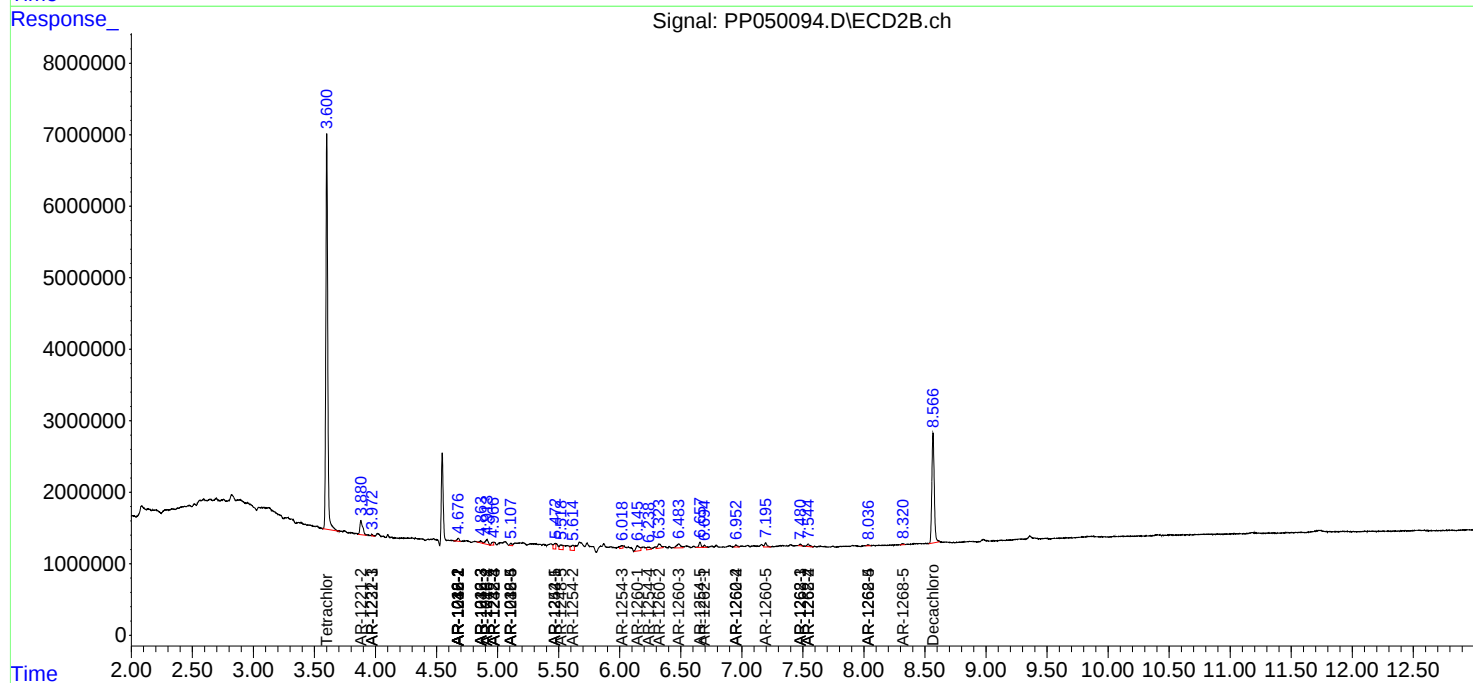
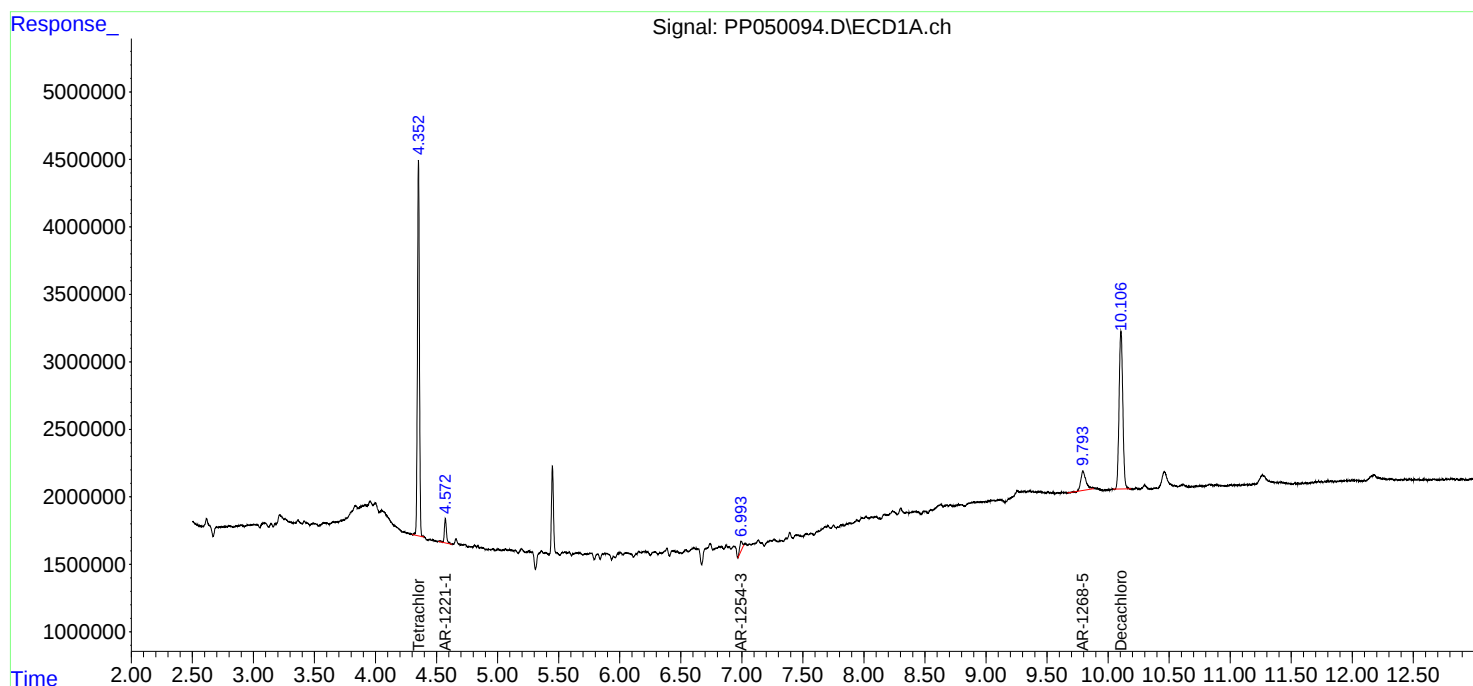
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

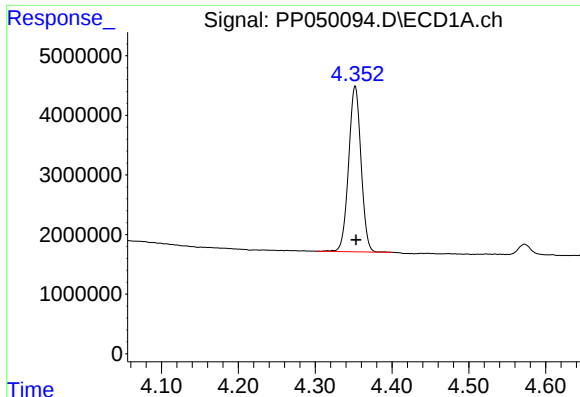
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
Data File : PP050094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Aug 02 18:28:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
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Volume 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

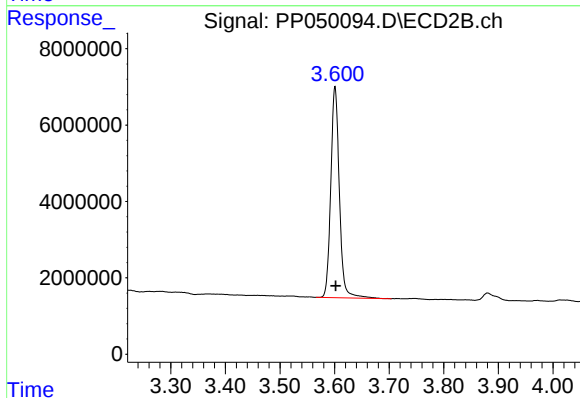




#1 Tetrachloro-m-xylene

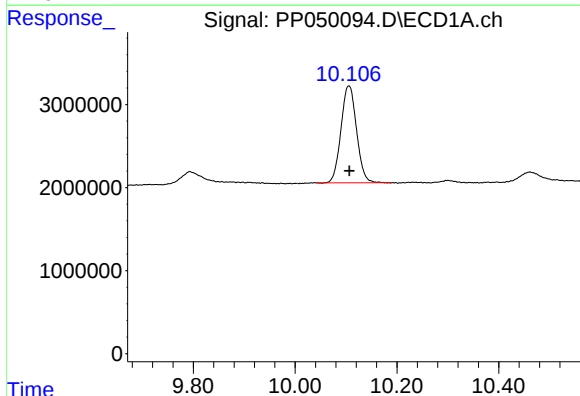
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 31128781
Conc: 21.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



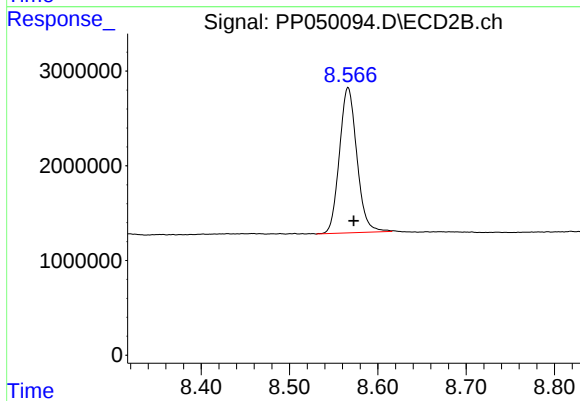
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 60398732
Conc: 24.71 ng/ml



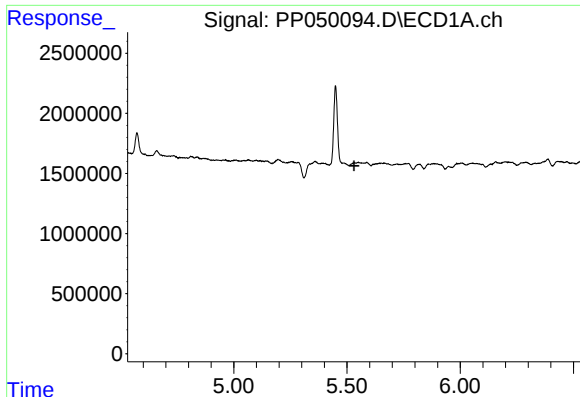
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: -0.002 min
Response: 24702365
Conc: 17.46 ng/ml



#2 Decachlorobiphenyl

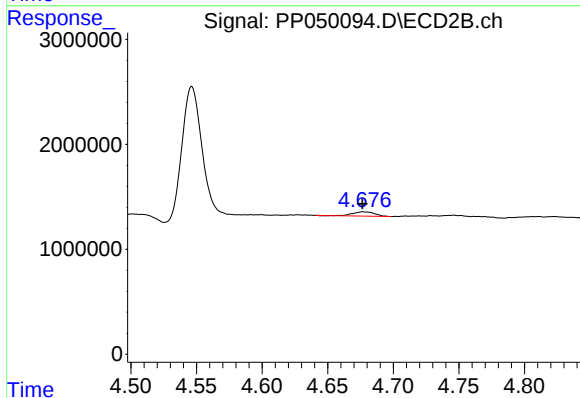
R.T.: 8.566 min
Delta R.T.: -0.006 min
Response: 21052567
Conc: 18.08 ng/ml



#3 AR-1016-1

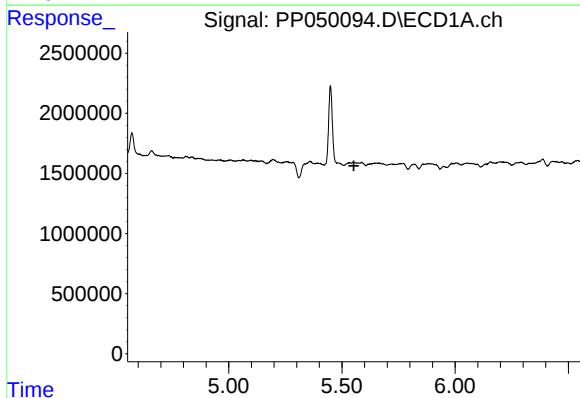
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



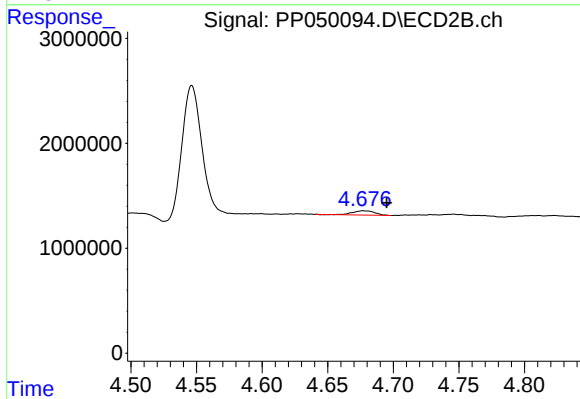
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 485102
Conc: 5.44 ng/ml



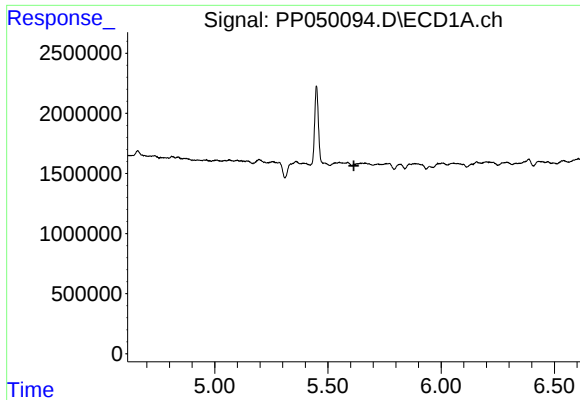
#4 AR-1016-2

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



#4 AR-1016-2

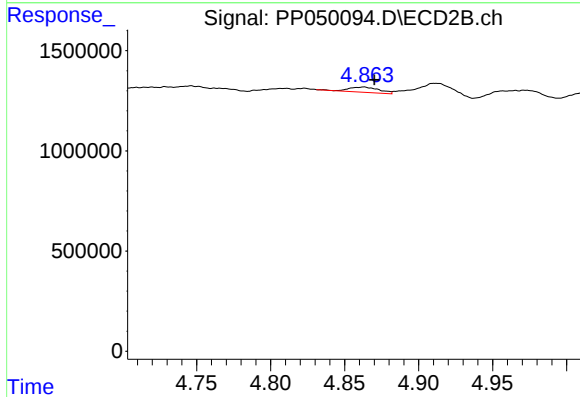
R.T.: 4.677 min
Delta R.T.: -0.018 min
Response: 485102
Conc: 3.86 ng/ml



#5 AR-1016-3

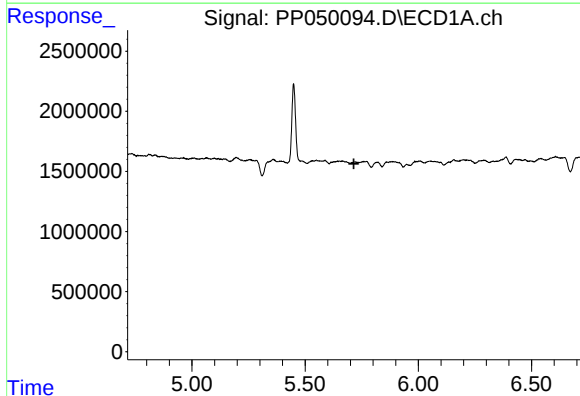
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



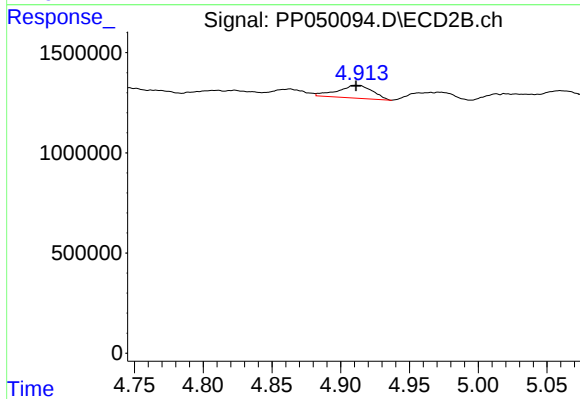
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 368717
Conc: 5.61 ng/ml



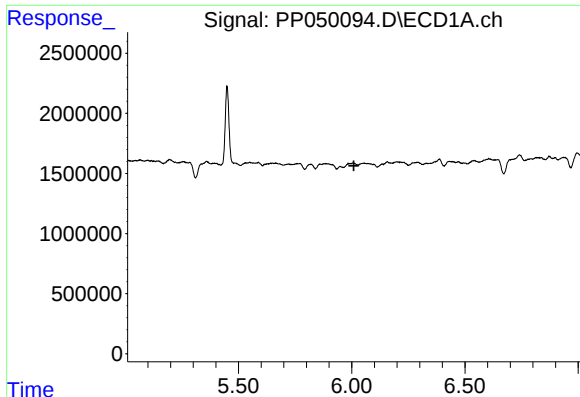
#6 AR-1016-4

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



#6 AR-1016-4

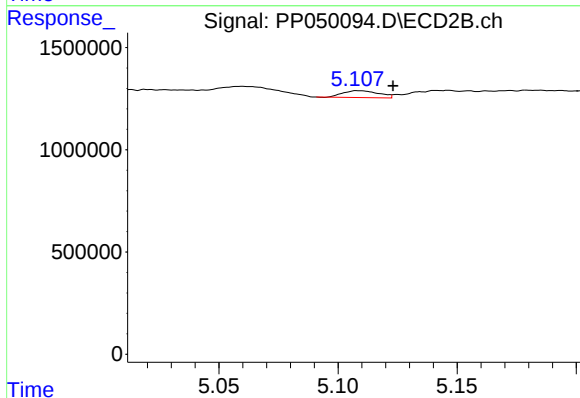
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1124709
Conc: 21.16 ng/ml



#7 AR-1016-5

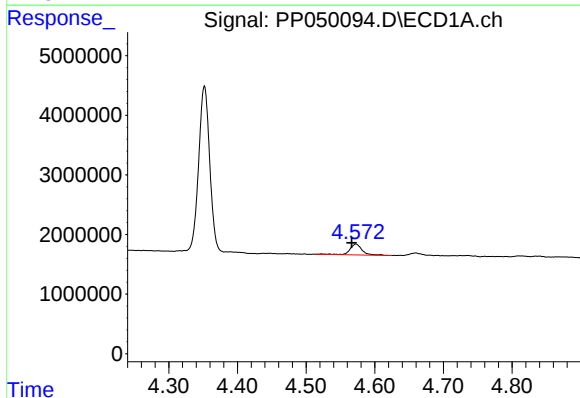
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



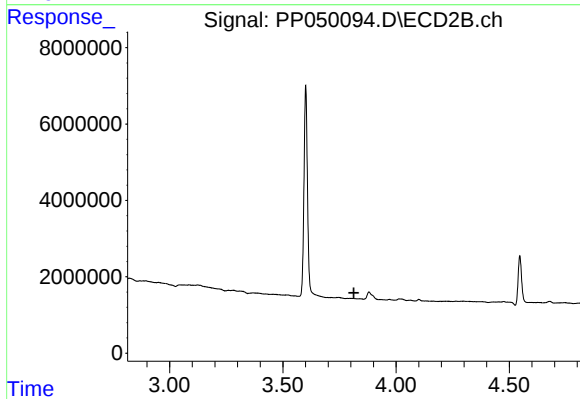
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.015 min
Response: 353863
Conc: 5.15 ng/ml



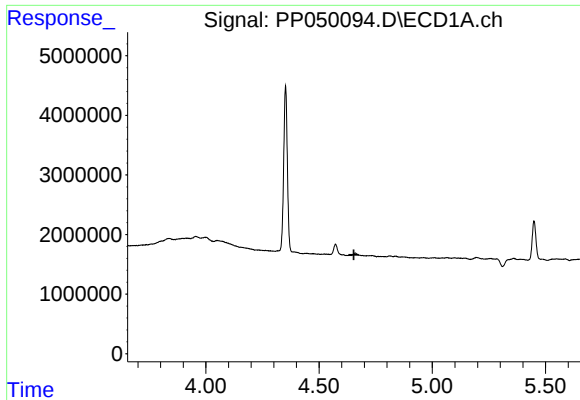
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: 0.006 min
Response: 2200669
Conc: 128.54 ng/ml



#8 AR-1221-1

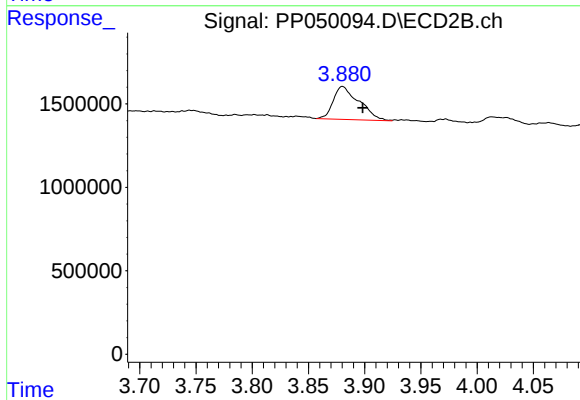
R.T.: 0.000 min
Exp R.T.: 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

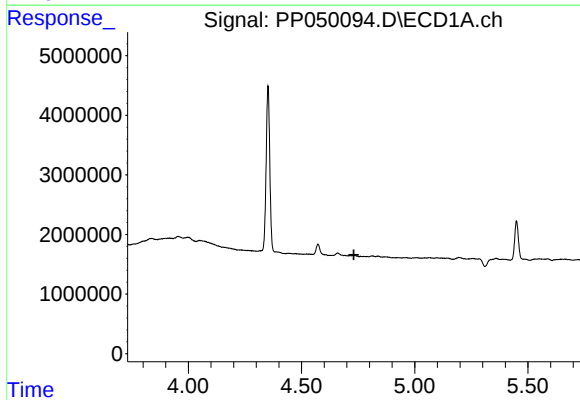
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



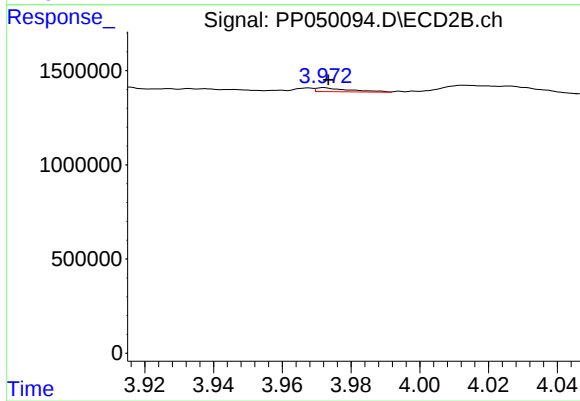
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.018 min
Response: 3151644
Conc: 137.98 ng/ml



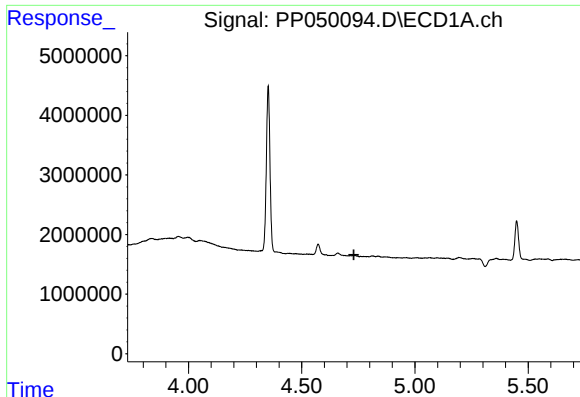
#10 AR-1221-3

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



#10 AR-1221-3

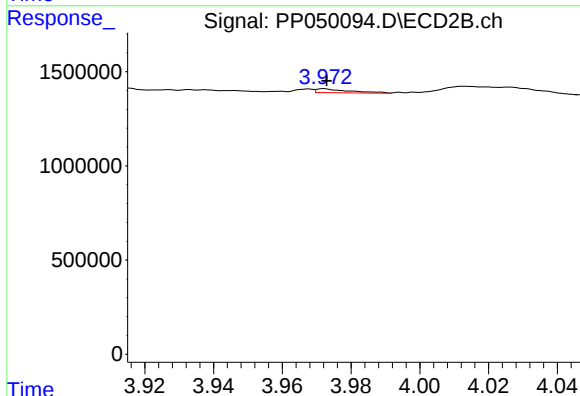
R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 140760
Conc: 2.07 ng/ml



#11 AR-1232-1

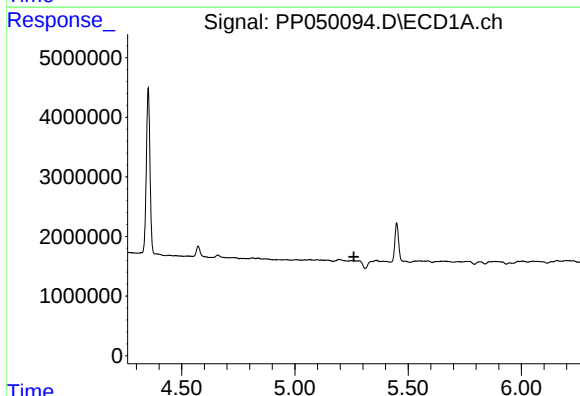
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



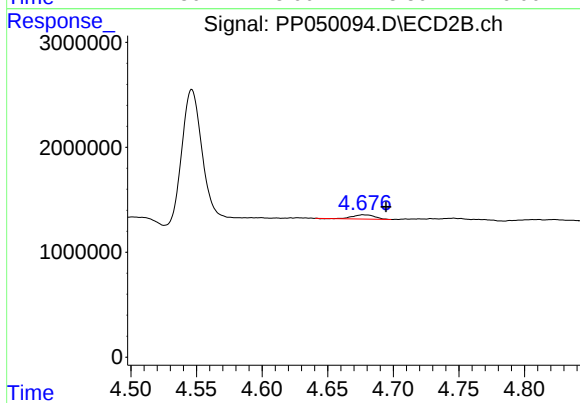
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 140760
Conc: 2.74 ng/ml



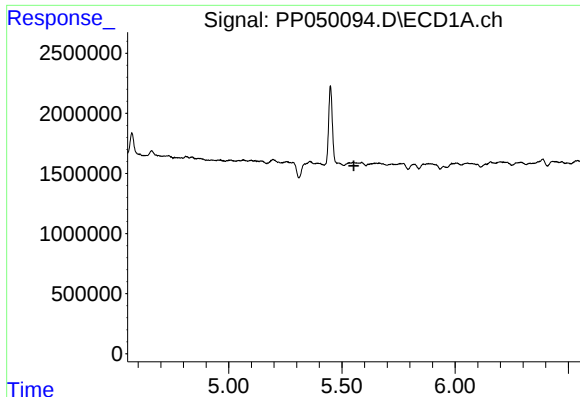
#12 AR-1232-2

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



#12 AR-1232-2

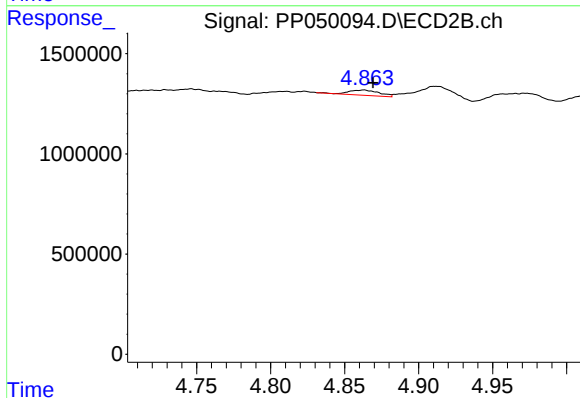
R.T.: 4.677 min
Delta R.T.: -0.018 min
Response: 485102
Conc: 10.11 ng/ml



#13 AR-1232-3

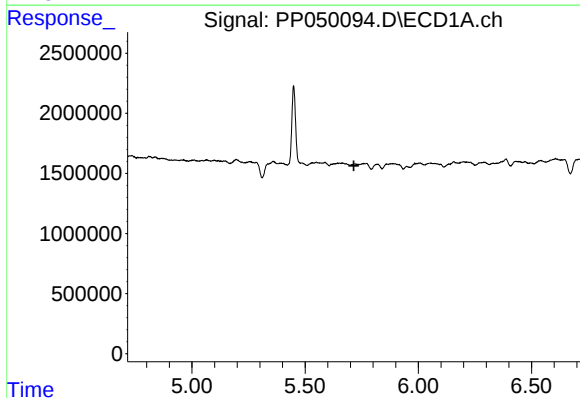
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



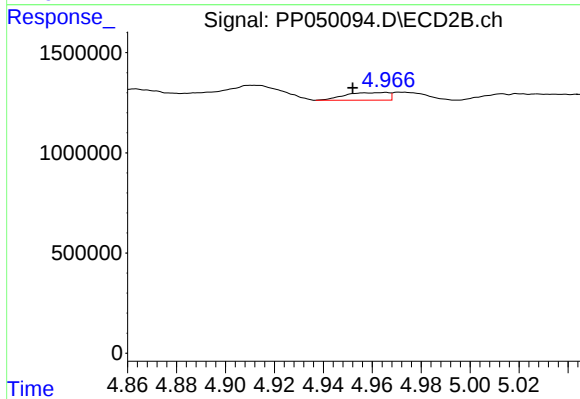
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 368717
Conc: 14.77 ng/ml



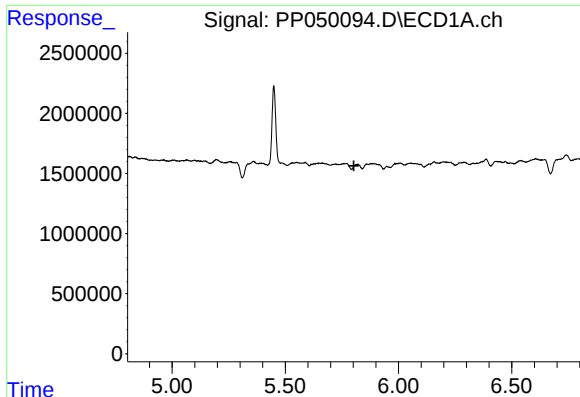
#14 AR-1232-4

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



#14 AR-1232-4

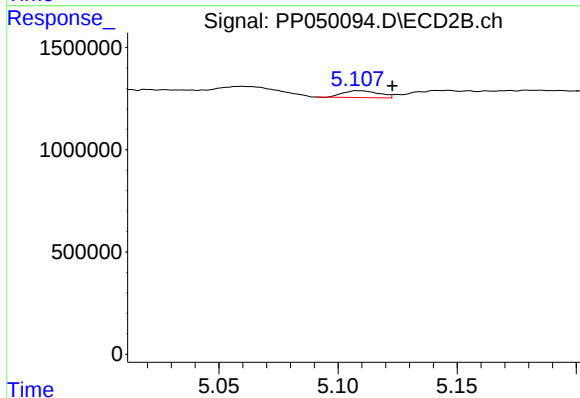
R.T.: 4.966 min
Delta R.T.: 0.014 min
Response: 470288
Conc: 20.56 ng/ml



#15 AR-1232-5

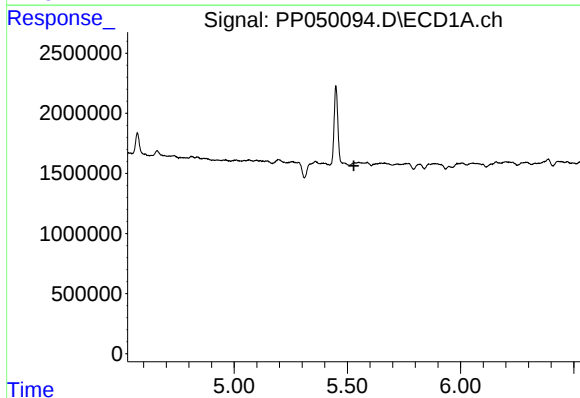
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



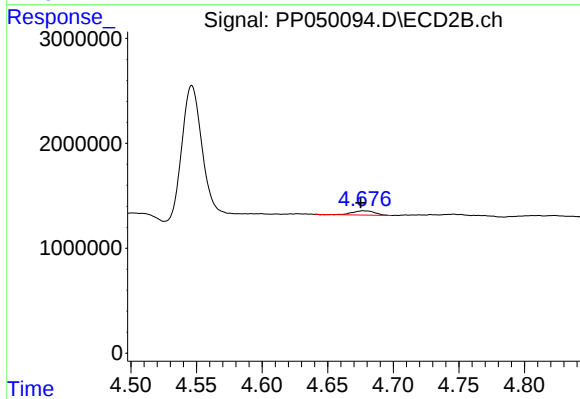
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.014 min
Response: 353863
Conc: 13.75 ng/ml



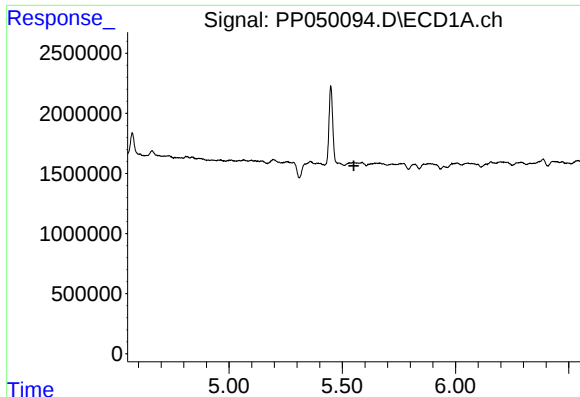
#16 AR-1242-1

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



#16 AR-1242-1

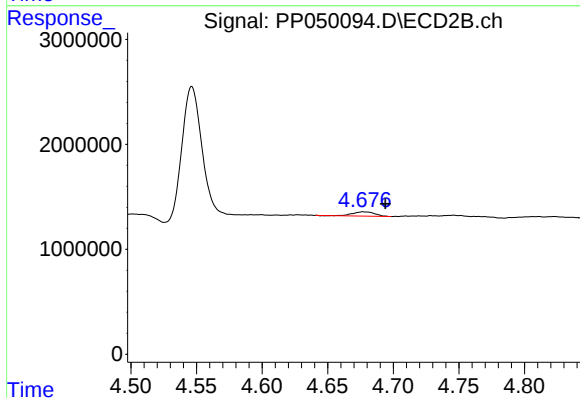
R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 485102
Conc: 6.92 ng/ml



#17 AR-1242-2

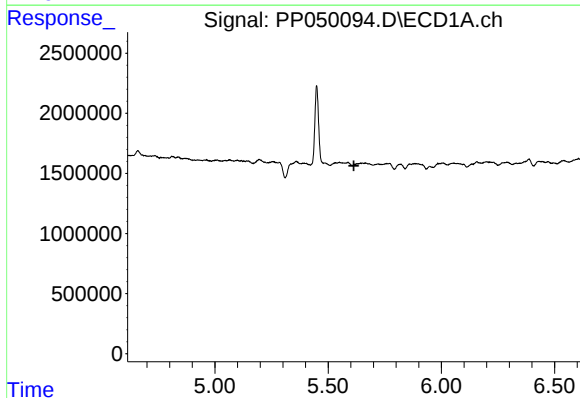
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



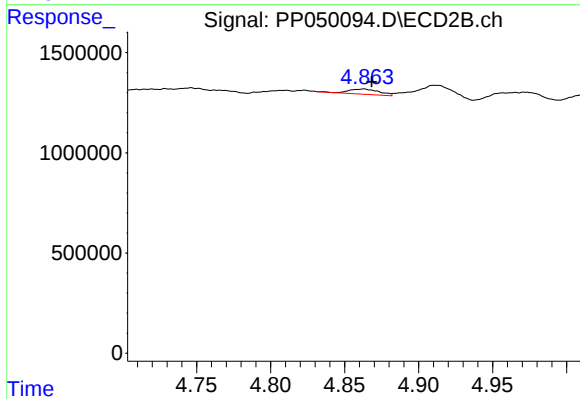
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.017 min
Response: 485102
Conc: 4.92 ng/ml



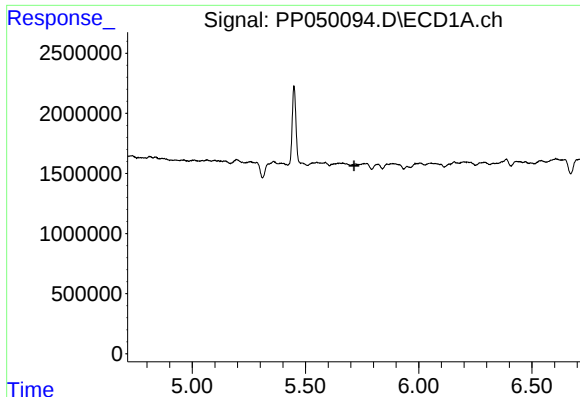
#18 AR-1242-3

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



#18 AR-1242-3

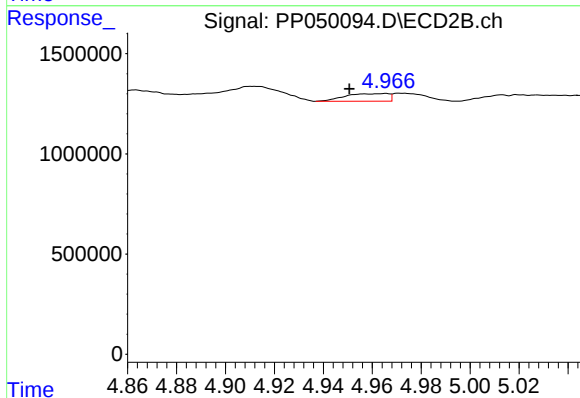
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 368717
Conc: 7.07 ng/ml



#19 AR-1242-4

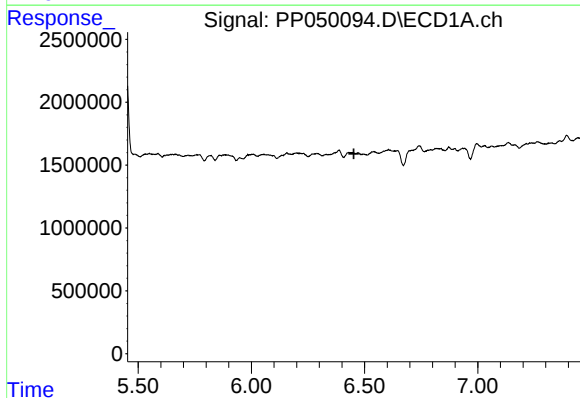
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



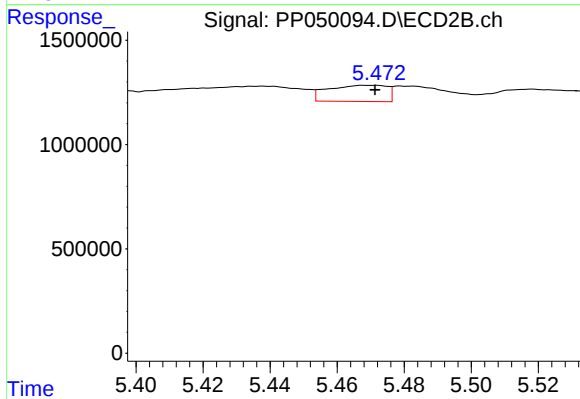
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: 0.015 min
Response: 470288
Conc: 8.97 ng/ml



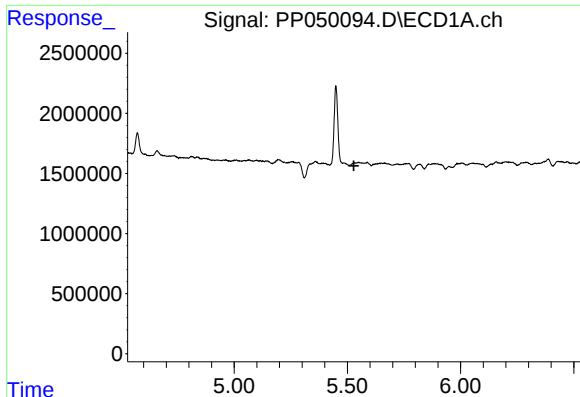
#20 AR-1242-5

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



#20 AR-1242-5

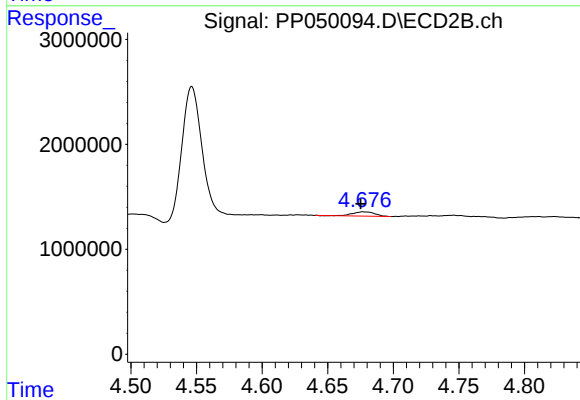
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 946801
Conc: 14.90 ng/ml



#21 AR-1248-1

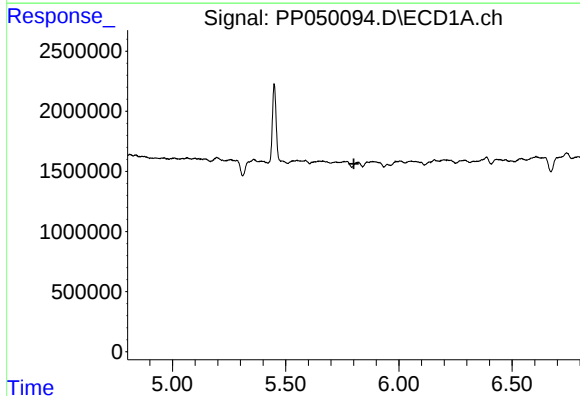
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



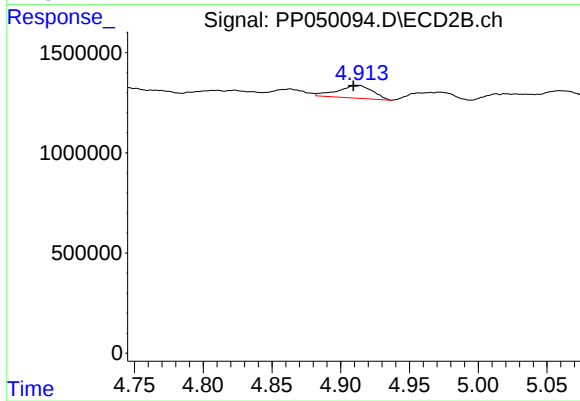
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 485102
Conc: 8.63 ng/ml



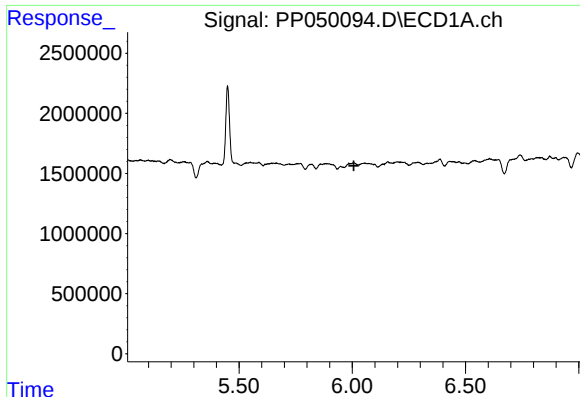
#22 AR-1248-2

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



#22 AR-1248-2

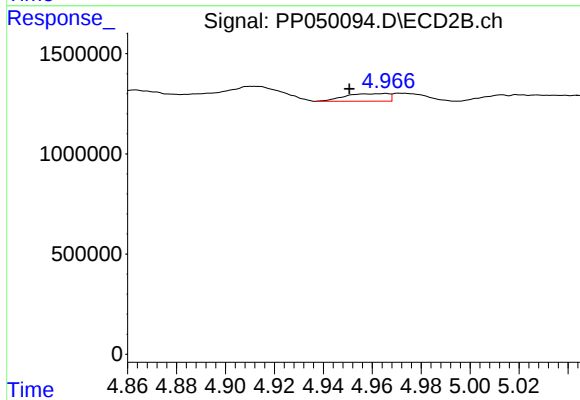
R.T.: 4.912 min
Delta R.T.: 0.002 min
Response: 1124709
Conc: 15.11 ng/ml



#23 AR-1248-3

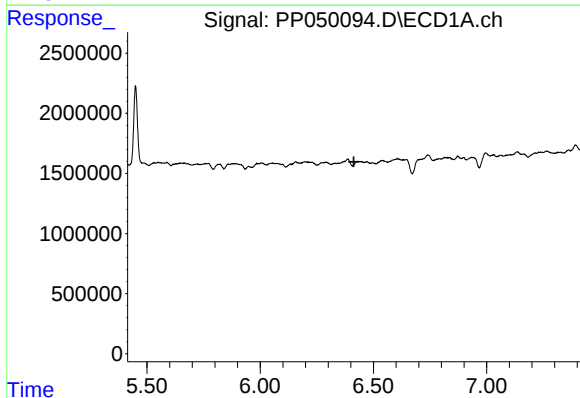
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



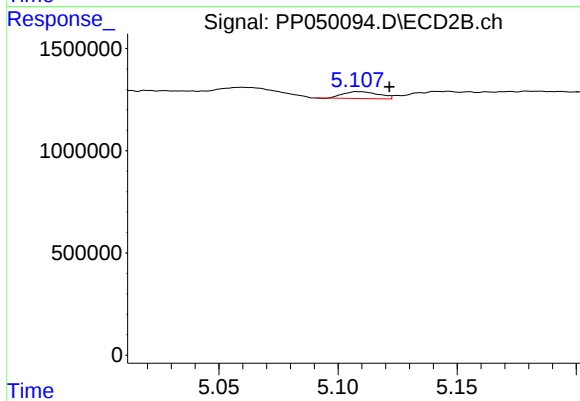
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: 0.015 min
Response: 470288
Conc: 6.16 ng/ml



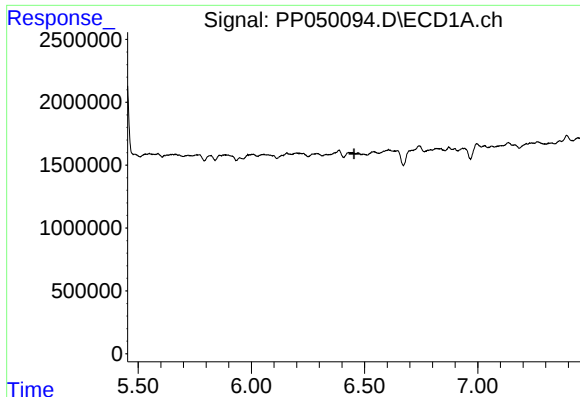
#24 AR-1248-4

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



#24 AR-1248-4

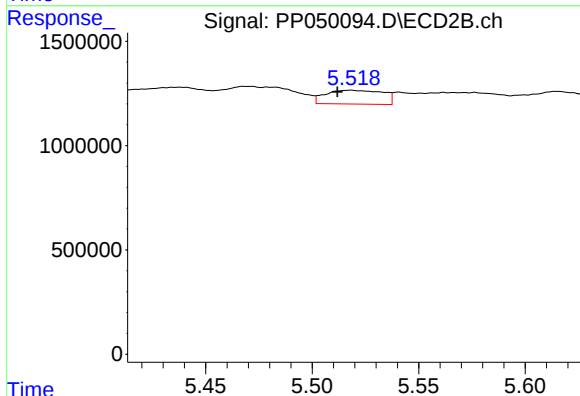
R.T.: 5.108 min
Delta R.T.: -0.013 min
Response: 353863
Conc: 3.90 ng/ml



#25 AR-1248-5

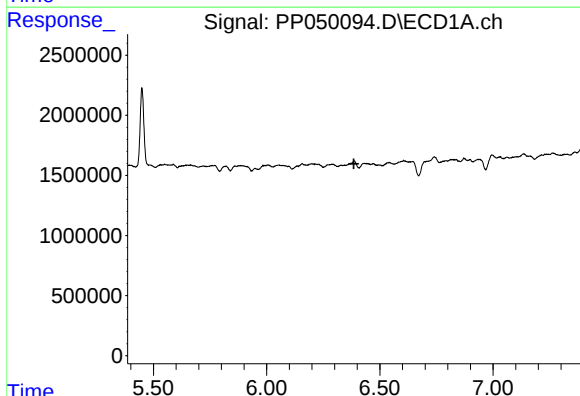
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



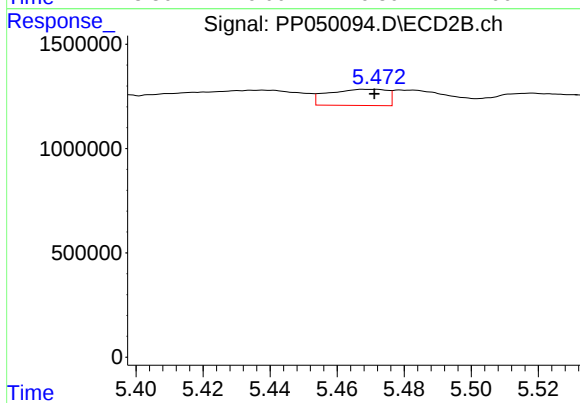
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: 0.006 min
Response: 1235391
Conc: 14.82 ng/ml



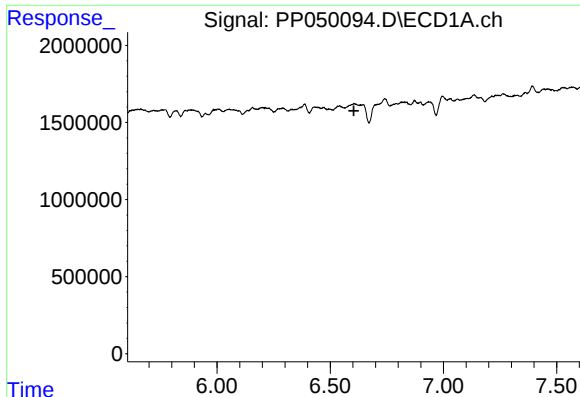
#26 AR-1254-1

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



#26 AR-1254-1

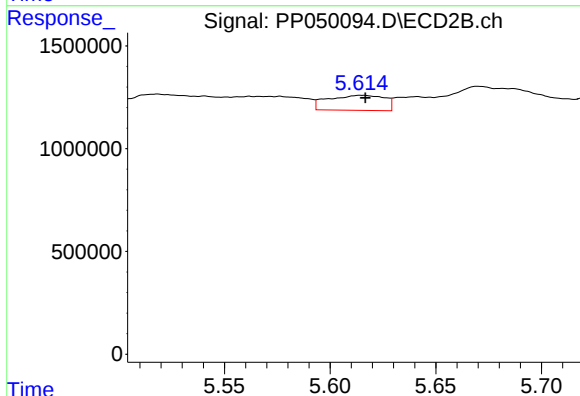
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 946801
Conc: 7.47 ng/ml



#27 AR-1254-2

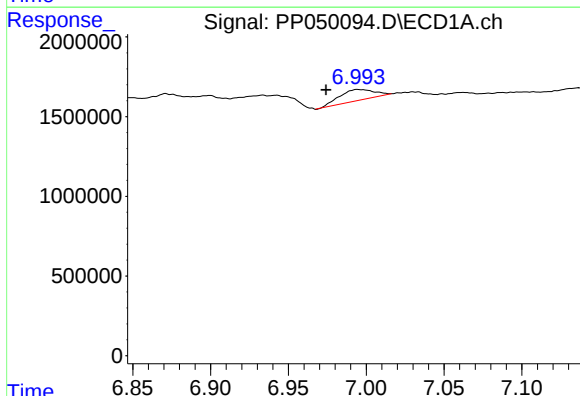
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



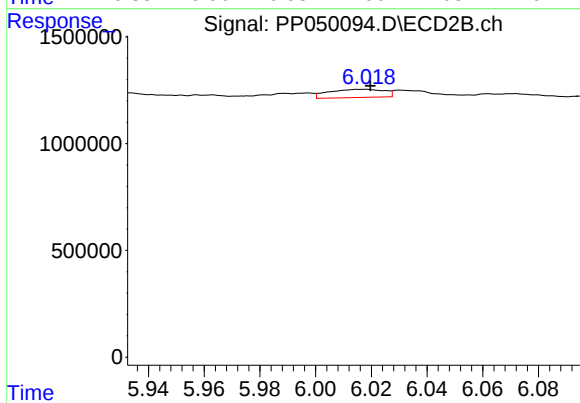
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 1355485
Conc: 12.26 ng/ml



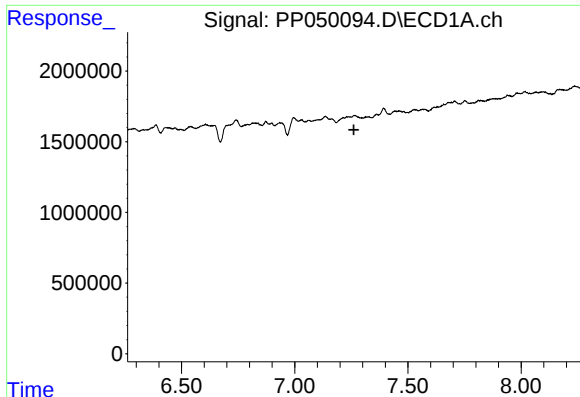
#28 AR-1254-3

R.T.: 6.996 min
Delta R.T.: 0.022 min
Response: 1054060
Conc: 10.20 ng/ml



#28 AR-1254-3

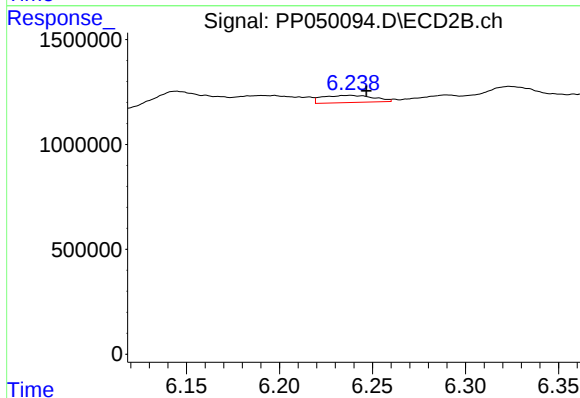
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 523766
Conc: 3.22 ng/ml



#29 AR-1254-4

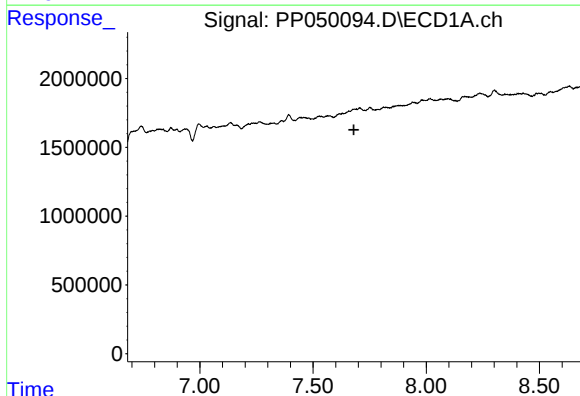
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



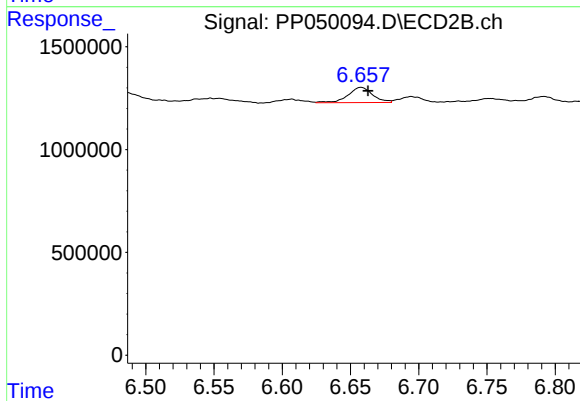
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: -0.008 min
Response: 656565
Conc: 6.79 ng/ml



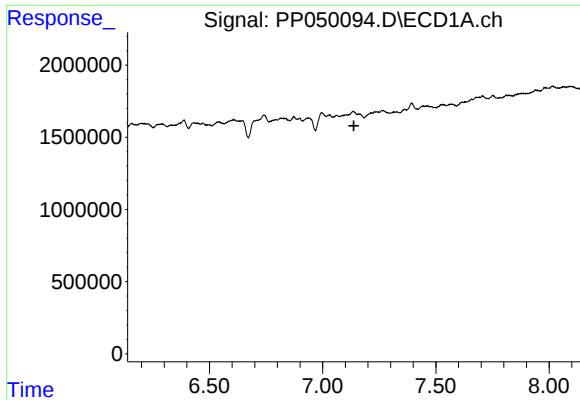
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#30 AR-1254-5

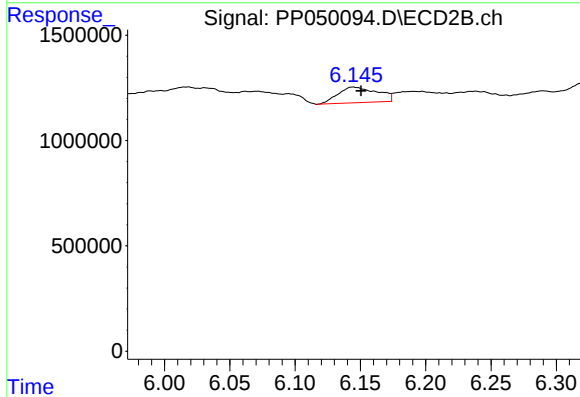
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 923754
Conc: 6.97 ng/ml



#31 AR-1260-1

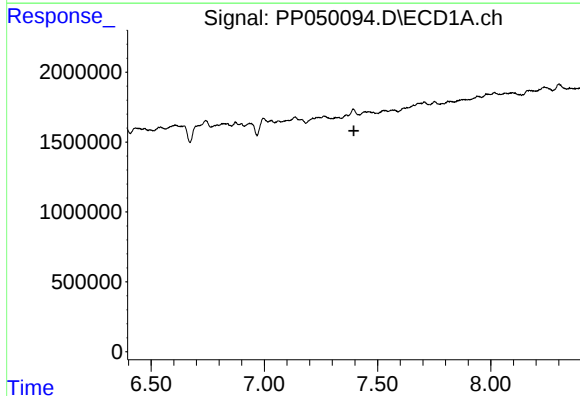
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



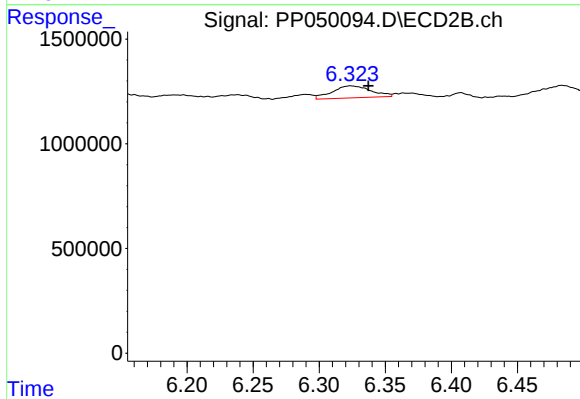
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 1547831
Conc: 14.77 ng/ml



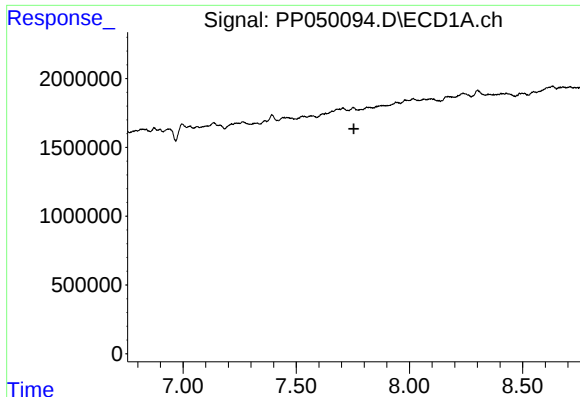
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#32 AR-1260-2

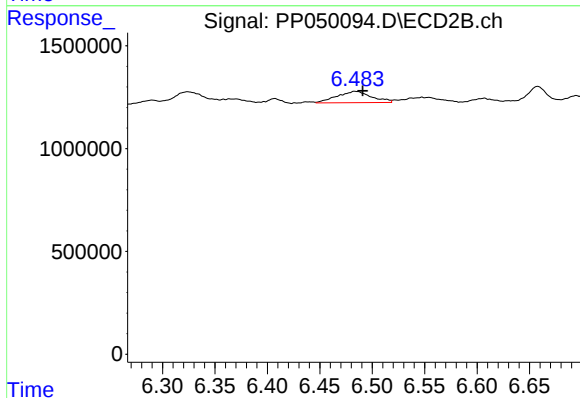
R.T.: 6.324 min
Delta R.T.: -0.014 min
Response: 1176267
Conc: 9.78 ng/ml



#33 AR-1260-3

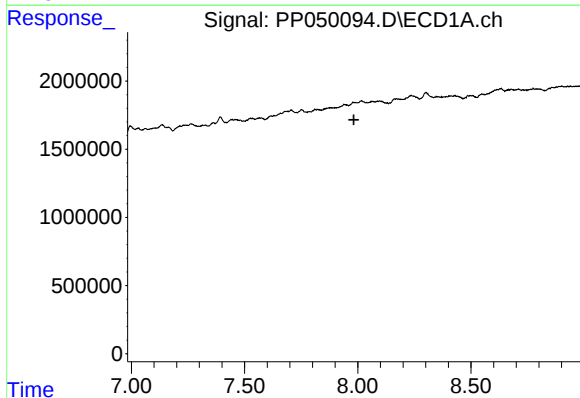
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



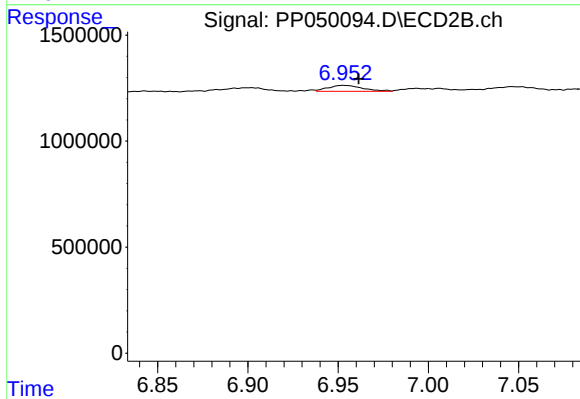
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 1274323
Conc: 11.26 ng/ml



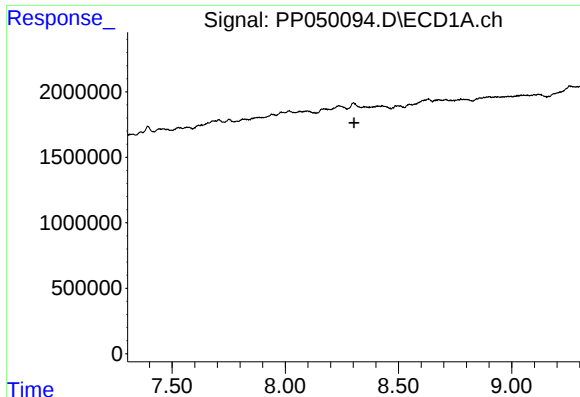
#34 AR-1260-4

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



#34 AR-1260-4

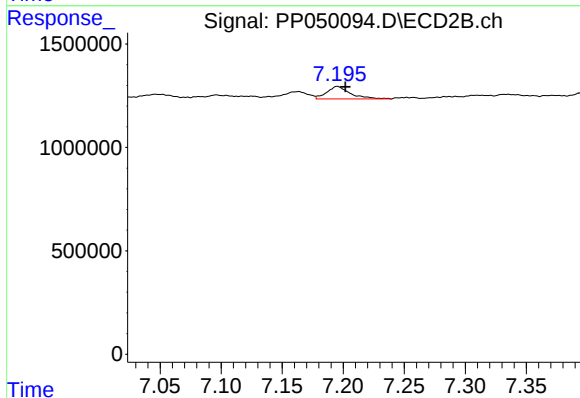
R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 375183
Conc: 4.90 ng/ml



#35 AR-1260-5

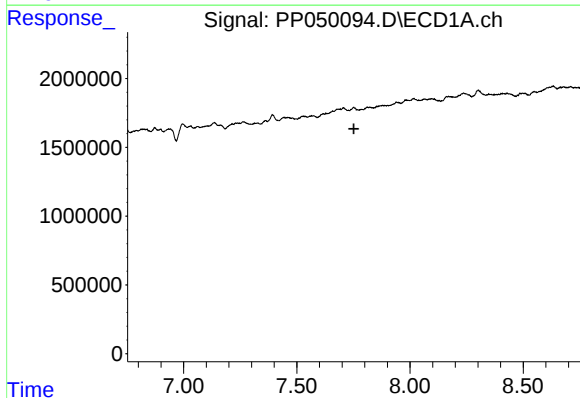
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



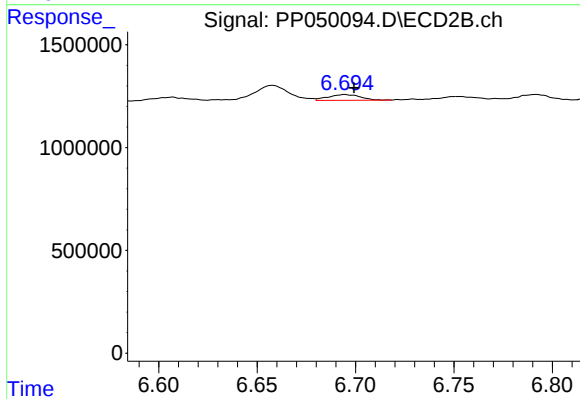
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 816788
Conc: 4.78 ng/ml



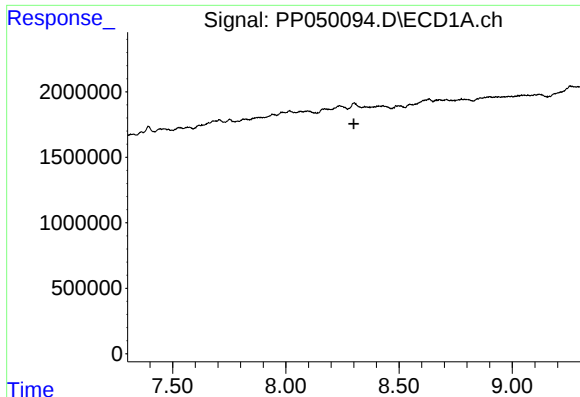
#36 AR-1262-1

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



#36 AR-1262-1

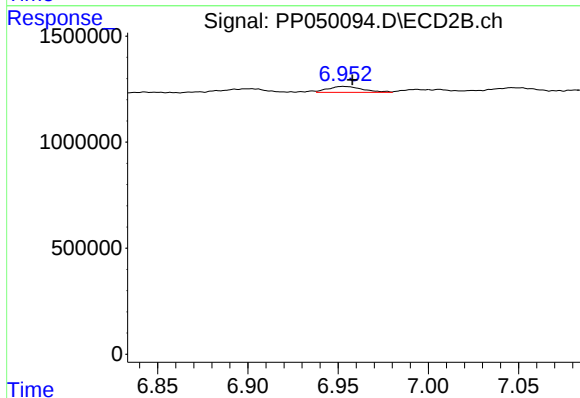
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 316349
Conc: 2.67 ng/ml



#37 AR-1262-2

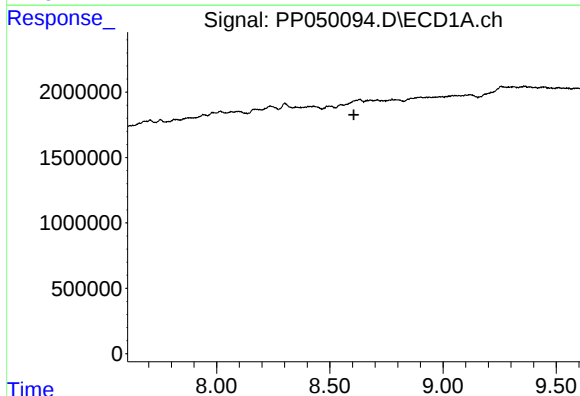
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



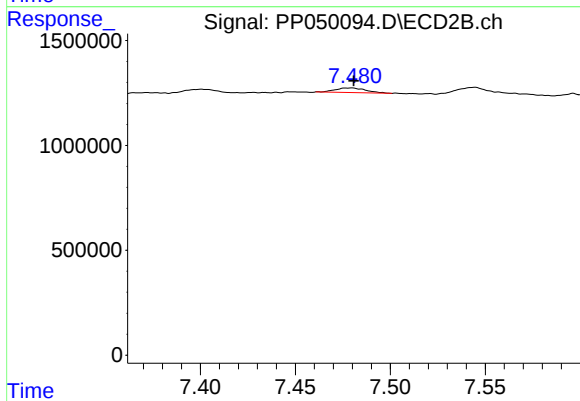
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 375183
Conc: 3.71 ng/ml



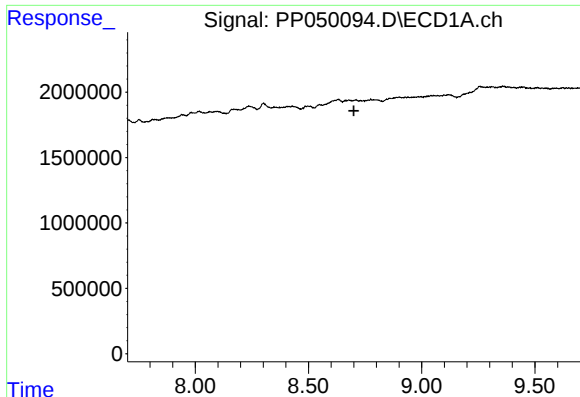
#38 AR-1262-3

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



#38 AR-1262-3

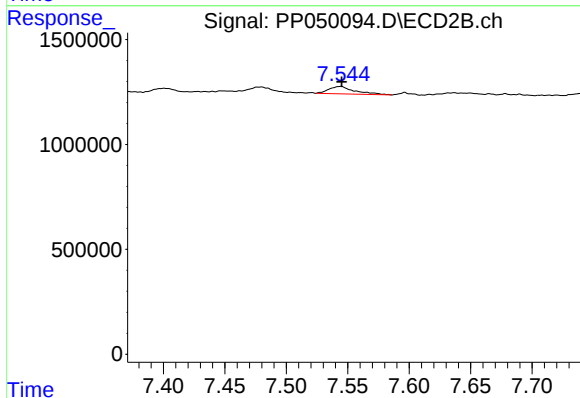
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 250544
Conc: 3.87 ng/ml



#39 AR-1262-4

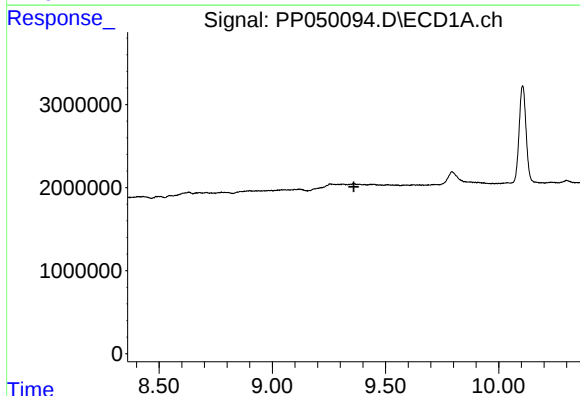
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



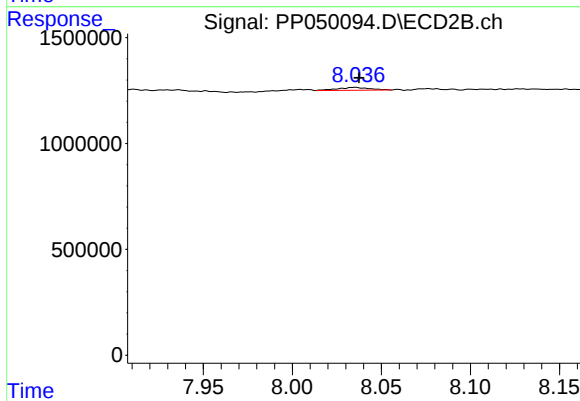
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 519569
Conc: 4.06 ng/ml



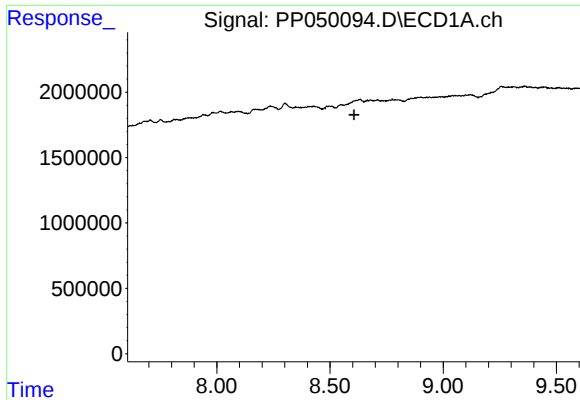
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#40 AR-1262-5

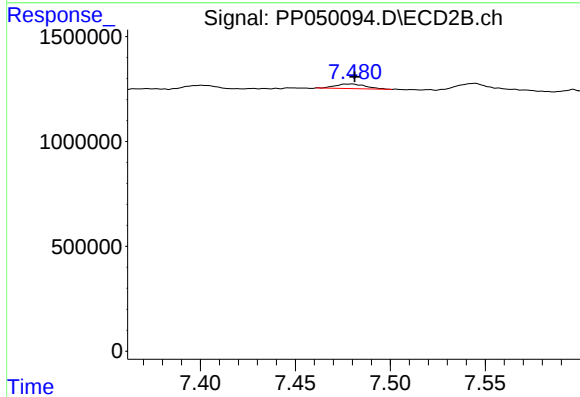
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 172292
Conc: 3.14 ng/ml



#41 AR-1268-1

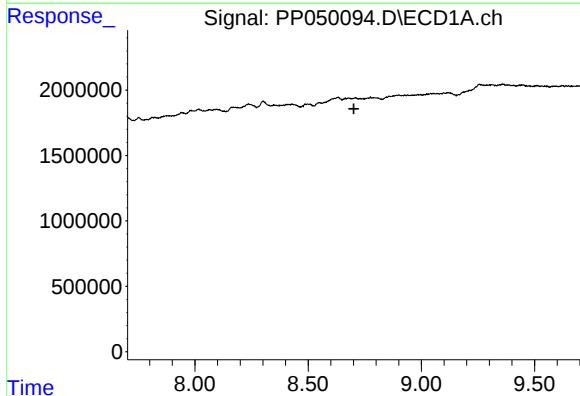
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



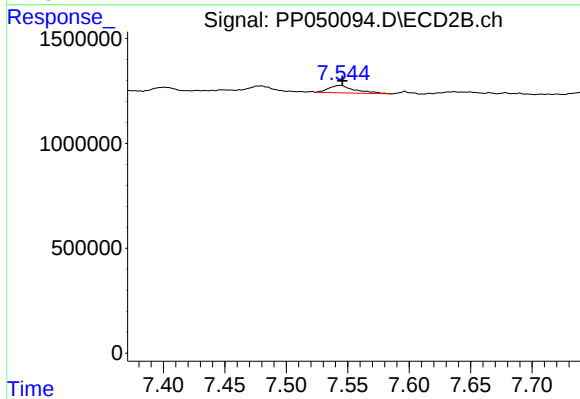
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 250544
Conc: 1.36 ng/ml



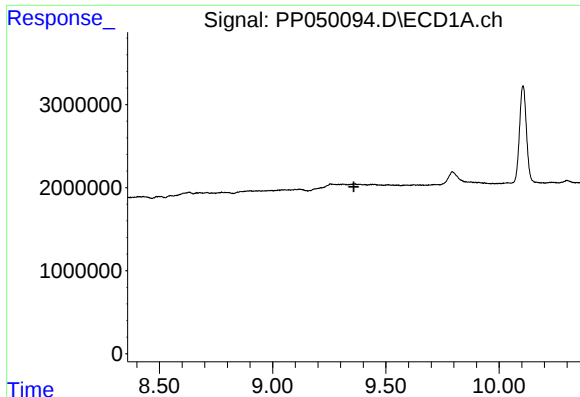
#42 AR-1268-2

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



#42 AR-1268-2

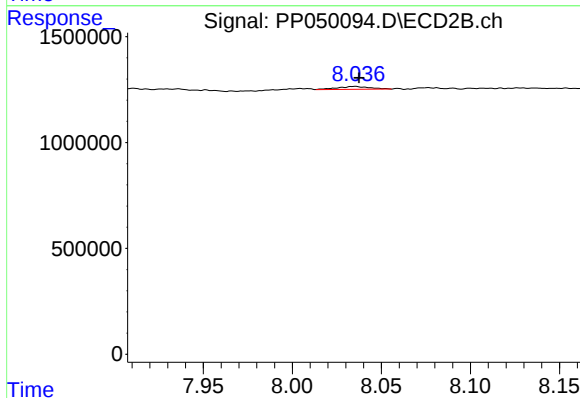
R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 519569
Conc: 3.00 ng/ml



#44 AR-1268-4

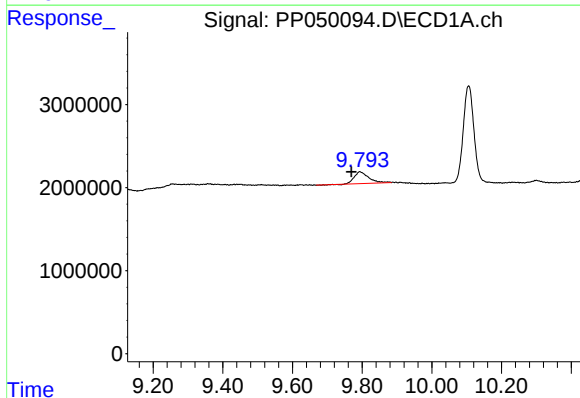
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



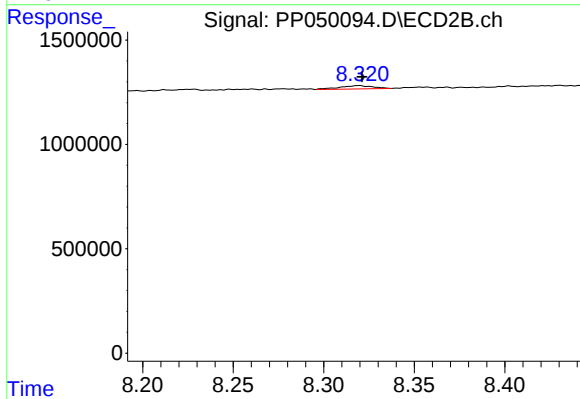
#44 AR-1268-4

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 172292
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 9.794 min
Delta R.T.: 0.025 min
Response: 4111092
Conc: 7.98 ng/ml



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 201048
Conc: 0.49 ng/ml