

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 16:20
 Operator : AR\AJ
 Sample : 03917-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 21:28:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.709f	26674221	12817486	11.480	11.787
28)	SA Decachlor...	9.028	7.890	19525717	14546136	12.000	11.667
Target Compounds							
3)	MA gamma-BHC...	0.000	3.506f	0	92173	N.D.	0.061 #
4)	MA Heptachlor	0.000	3.854	0	31523	N.D.	0.022 #
5)	MB Aldrin	0.000	4.154	0	285995	N.D.	0.197 #
6)	B beta-BHC	4.483f	3.815	506464	98716	0.363	0.147 #
7)	B delta-BHC	4.717	4.080f	887373	259465	0.275	0.171 #
8)	B Heptachlo...	5.632	4.670f	872657	59185	0.290	0.045 #
10)	B gamma-Chl...	5.890	4.912	929871	708214	0.325	0.522 #
11)	B alpha-Chl...	5.976	4.951f	2302009	1534769	0.815	1.126 #
12)	B 4,4'-DDE	6.151	5.187f	4159906	2627459	1.812	2.134
13)	MA Dieldrin	6.300	5.273	427287	235586	0.162	0.174
14)	MA Endrin	6.529	5.563	222812	141088	0.102	0.115
15)	B Endosulfa...	0.000	5.881f	0	374524	N.D.	0.310 #
16)	A 4,4'-DDD	6.678	5.706f	2401590	63216	1.432	0.061 #
17)	MA 4,4'-DDT	6.983	5.993f	3038290	2711156	1.622	2.336 #
18)	B Endrin al...	6.894f	6.039	341509	498597	0.202	0.503 #
19)	B Endosulfa...	7.100	6.293f	475210	316367	0.238	0.266
20)	A Methoxychlor	0.000	6.552	0	970624	N.D.	1.415 #
21)	B Endrin ke...	7.581	6.789f	1253086	-20668	0.626	N.D. #
23)	Chlordane-1	0.000	3.711f	0	16582	N.D.	0.433 #
24)	Chlordane-2	0.000	4.260	0	335403	N.D.	6.696 #
25)	Chlordane-3	5.890	4.912	929871	708214	2.305	5.112 #
26)	Chlordane-4	5.976	4.951	2302009	1534769	4.752	10.693 #
27)	Chlordane-5	6.801f	5.881f	896016	374524	12.036	7.354 #

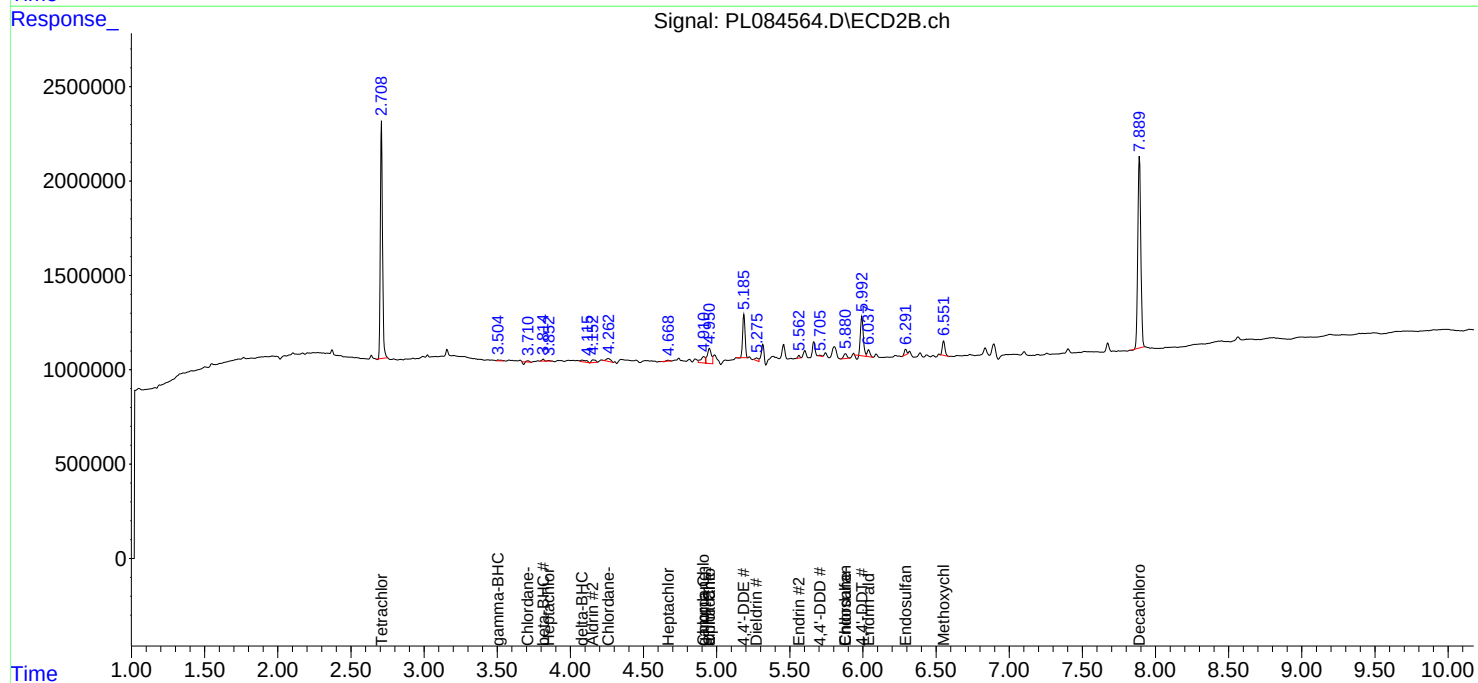
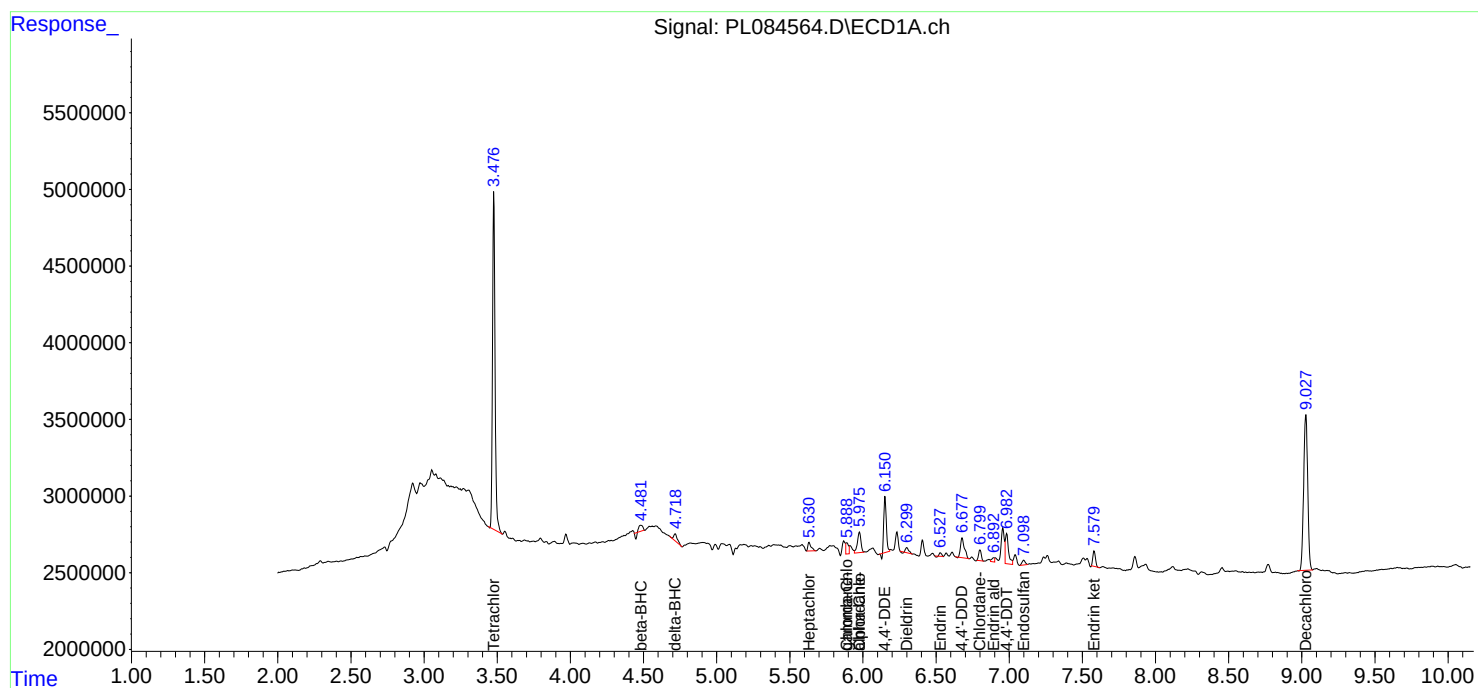
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

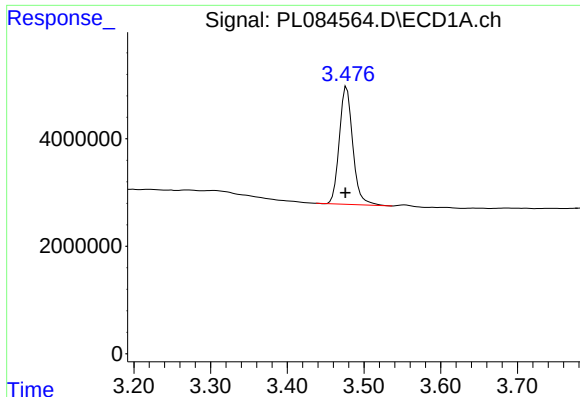
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
Data File : PL084564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2023 16:20
Operator : AR\AJ
Sample : 03917-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 21:28:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

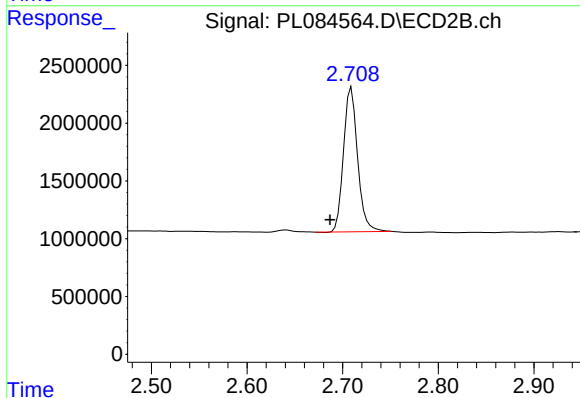




#1 Tetrachloro-m-xylene

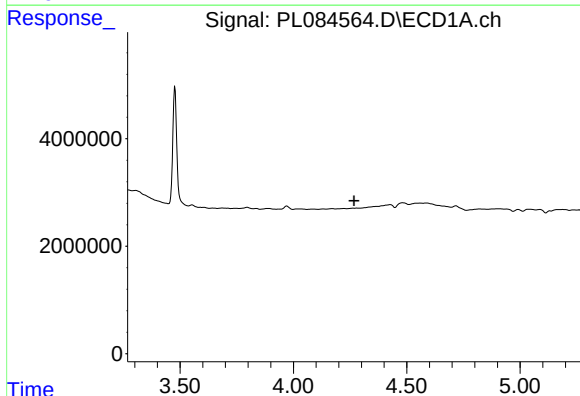
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 26674221
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



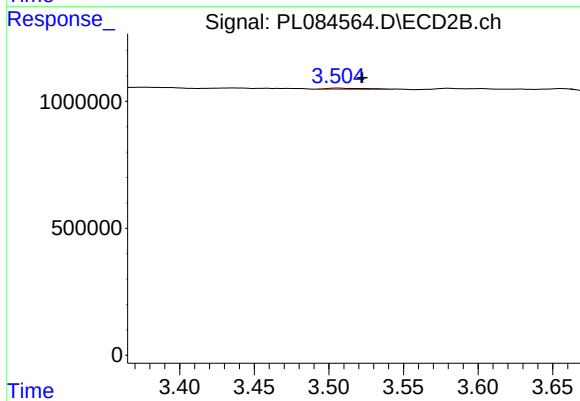
#1 Tetrachloro-m-xylene

R.T.: 2.709 min
Delta R.T.: 0.022 min
Response: 12817486
Conc: 11.79 ng/ml



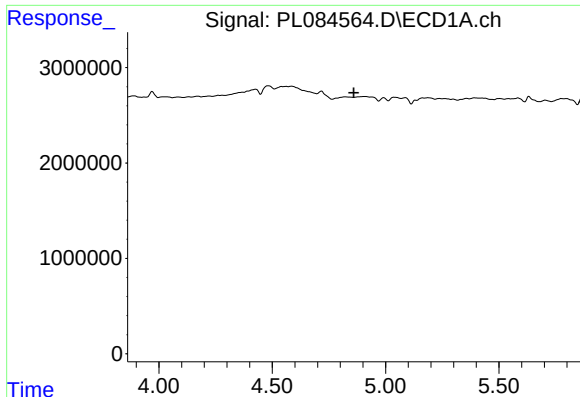
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

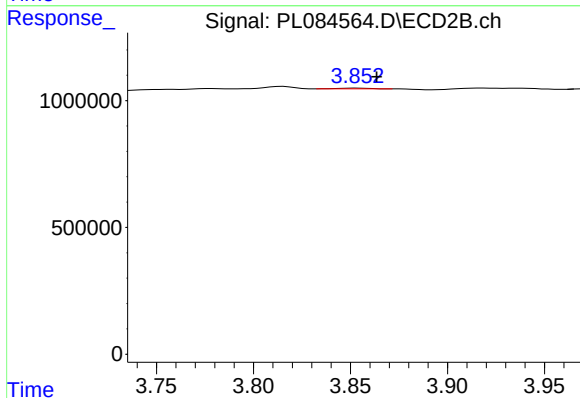
R.T.: 3.506 min
Delta R.T.: -0.017 min
Response: 92173
Conc: 0.06 ng/ml



#4 Heptachlor

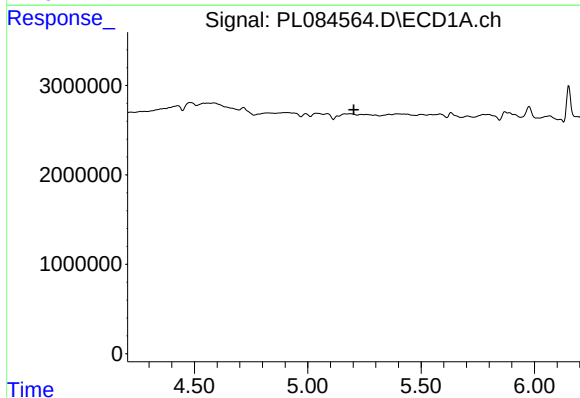
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



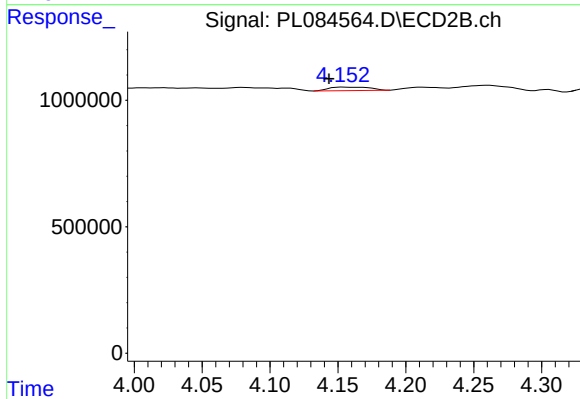
#4 Heptachlor

R.T.: 3.854 min
Delta R.T.: -0.010 min
Response: 31523
Conc: 0.02 ng/ml



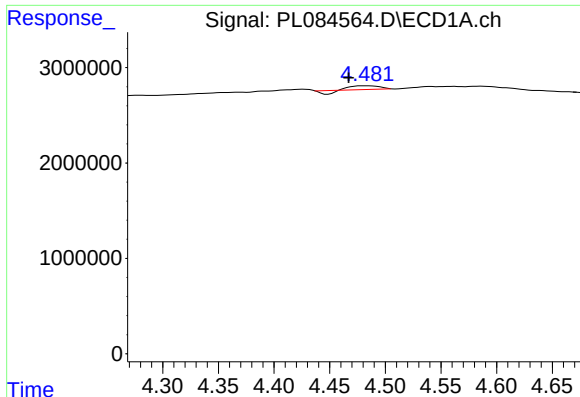
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

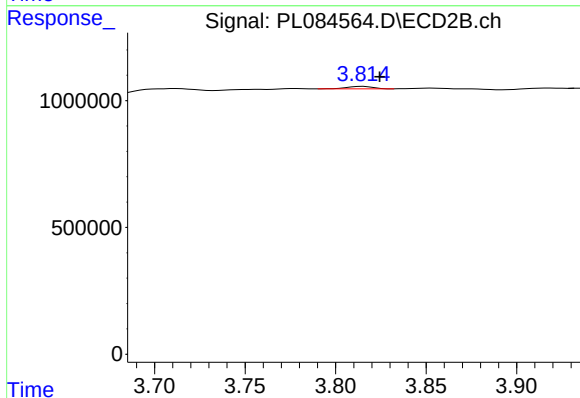
R.T.: 4.154 min
Delta R.T.: 0.011 min
Response: 285995
Conc: 0.20 ng/ml



#6 beta-BHC

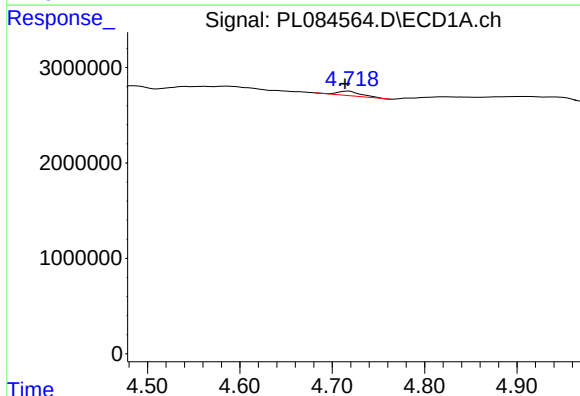
R.T.: 4.483 min
Delta R.T.: 0.016 min
Response: 506464
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



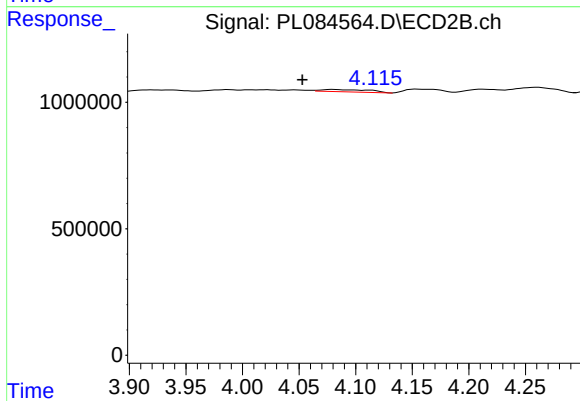
#6 beta-BHC

R.T.: 3.815 min
Delta R.T.: -0.009 min
Response: 98716
Conc: 0.15 ng/ml



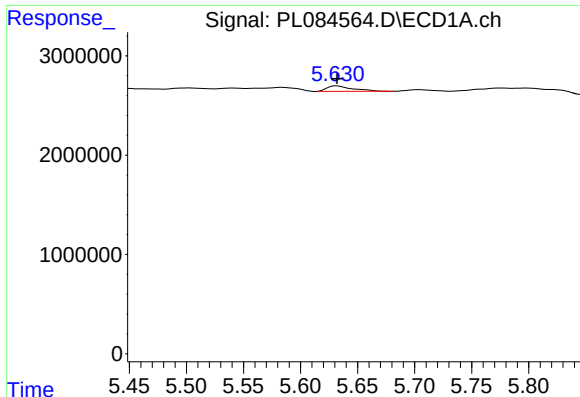
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 887373
Conc: 0.28 ng/ml



#7 delta-BHC

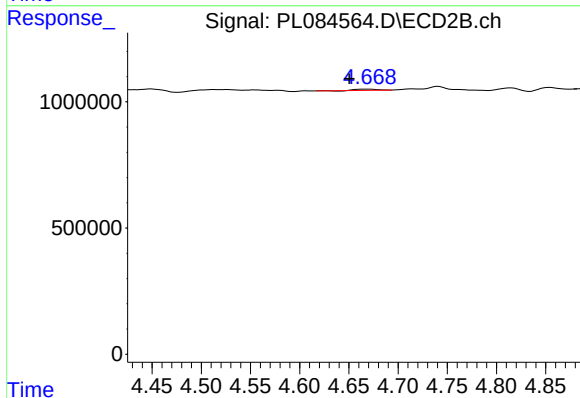
R.T.: 4.080 min
Delta R.T.: 0.027 min
Response: 259465
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

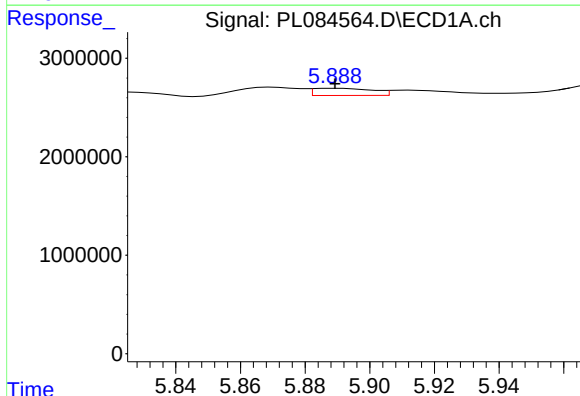
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 872657
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



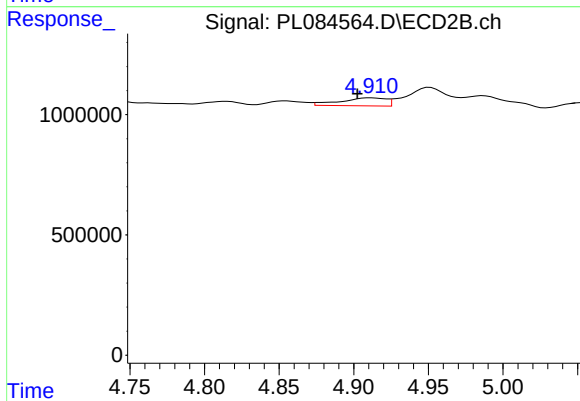
#8 Heptachlor epoxide

R.T.: 4.670 min
Delta R.T.: 0.019 min
Response: 59185
Conc: 0.04 ng/ml



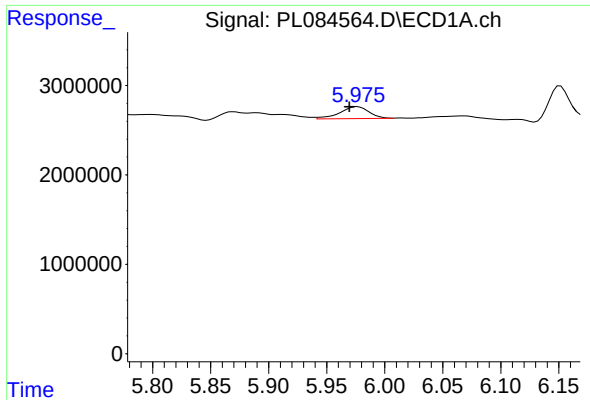
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 929871
Conc: 0.32 ng/ml



#10 gamma-Chlordane

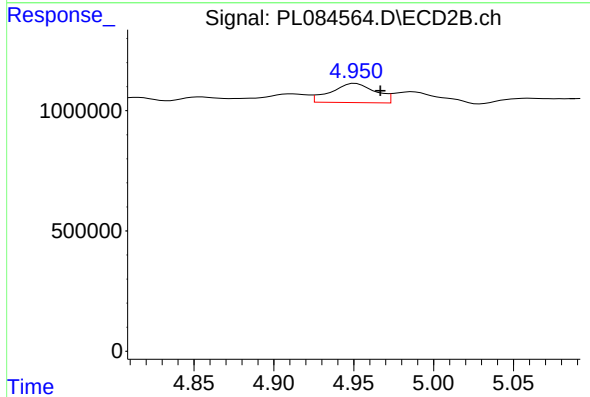
R.T.: 4.912 min
Delta R.T.: 0.009 min
Response: 708214
Conc: 0.52 ng/ml



#11 alpha-Chlordane

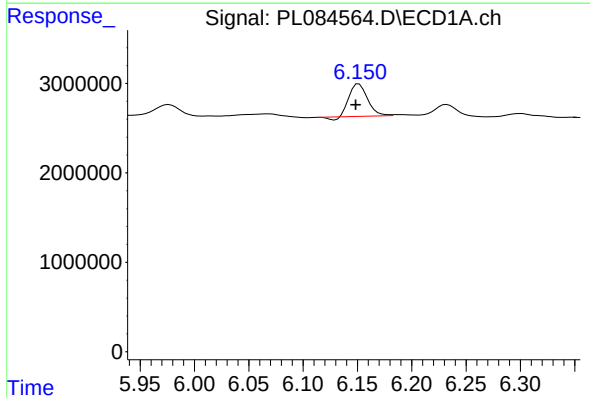
R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 2302009
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



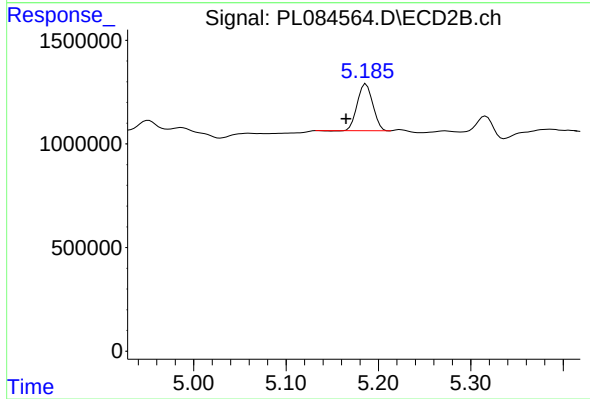
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.016 min
Response: 1534769
Conc: 1.13 ng/ml



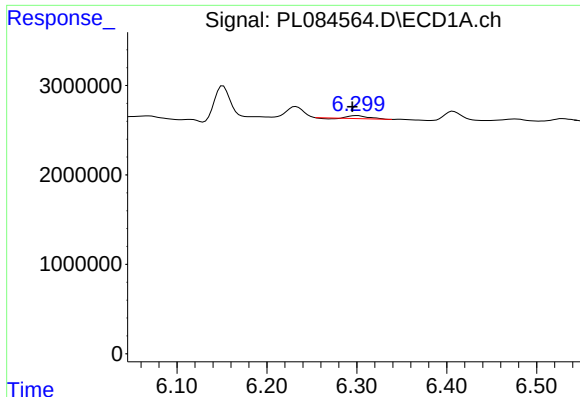
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 4159906
Conc: 1.81 ng/ml



#12 4,4'-DDE

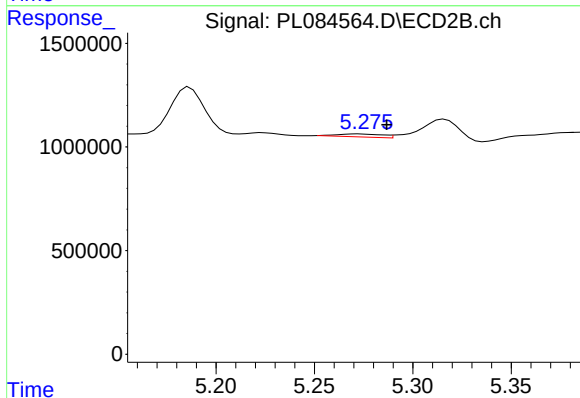
R.T.: 5.187 min
Delta R.T.: 0.022 min
Response: 2627459
Conc: 2.13 ng/ml



#13 Dieldrin

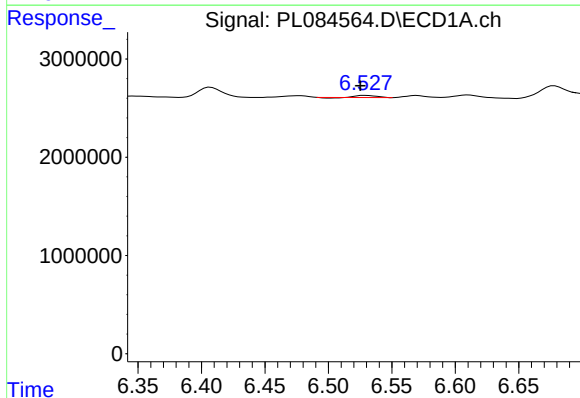
R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 427287
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



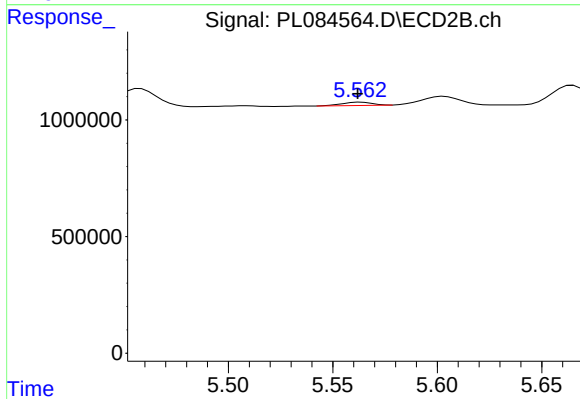
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.014 min
Response: 235586
Conc: 0.17 ng/ml



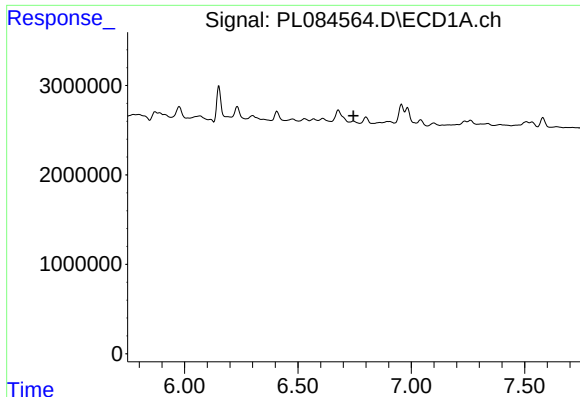
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 222812
Conc: 0.10 ng/ml



#14 Endrin

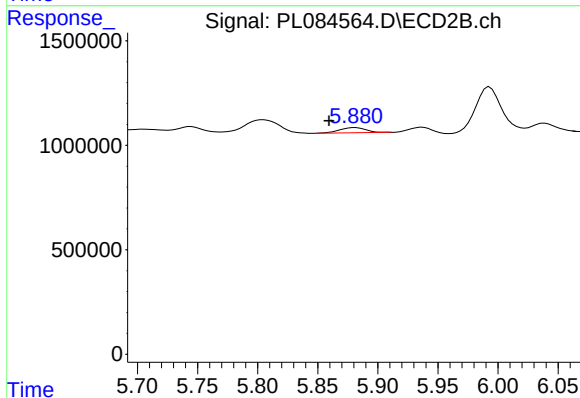
R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 141088
Conc: 0.12 ng/ml



#15 Endosulfan II

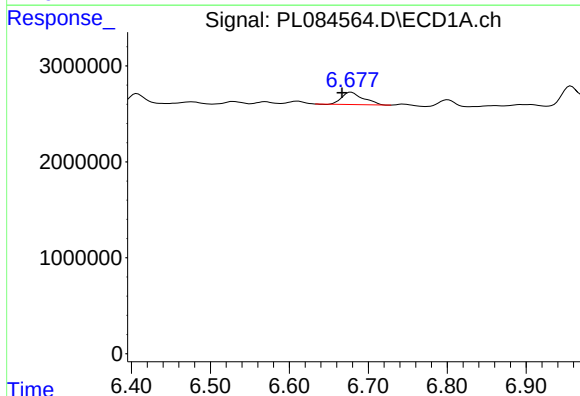
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



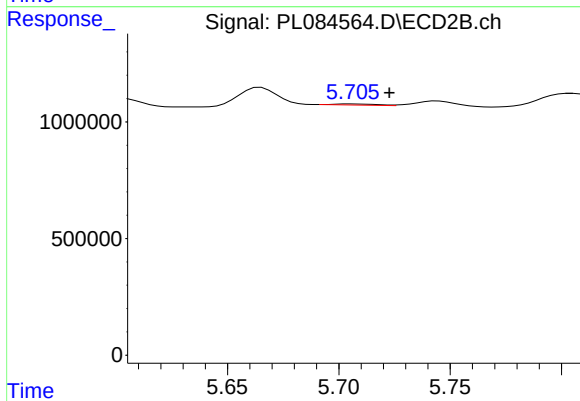
#15 Endosulfan II

R.T.: 5.881 min
Delta R.T.: 0.022 min
Response: 374524
Conc: 0.31 ng/ml



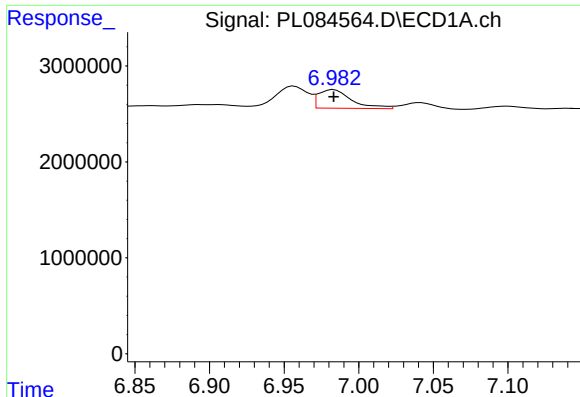
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 2401590
Conc: 1.43 ng/ml



#16 4,4'-DDD

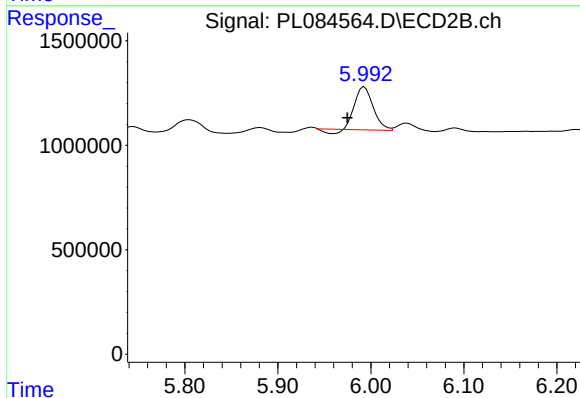
R.T.: 5.706 min
Delta R.T.: -0.017 min
Response: 63216
Conc: 0.06 ng/ml



#17 4,4'-DDT

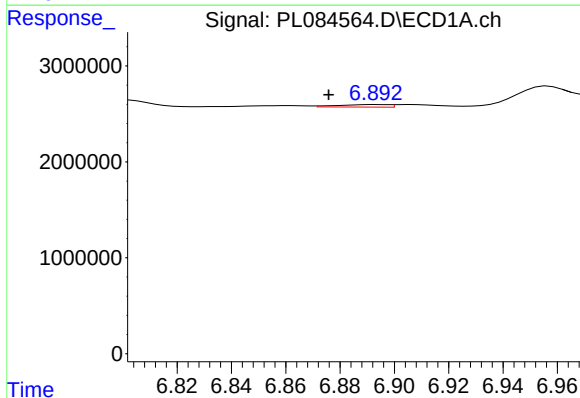
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 3038290
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



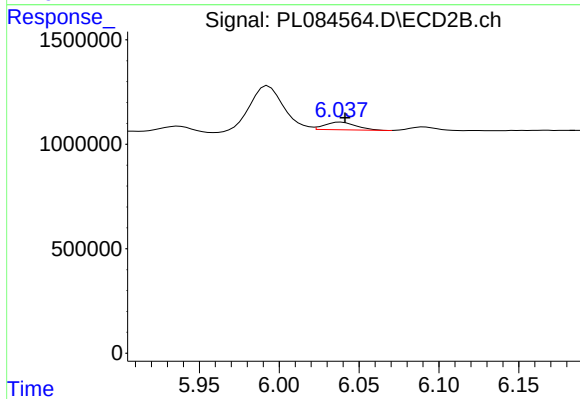
#17 4,4'-DDT

R.T.: 5.993 min
Delta R.T.: 0.018 min
Response: 2711156
Conc: 2.34 ng/ml



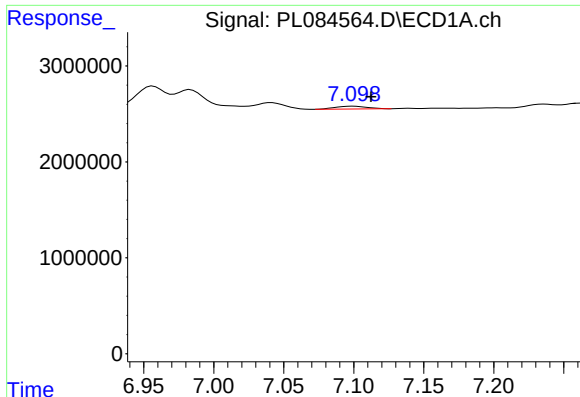
#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: 0.018 min
Response: 341509
Conc: 0.20 ng/ml



#18 Endrin aldehyde

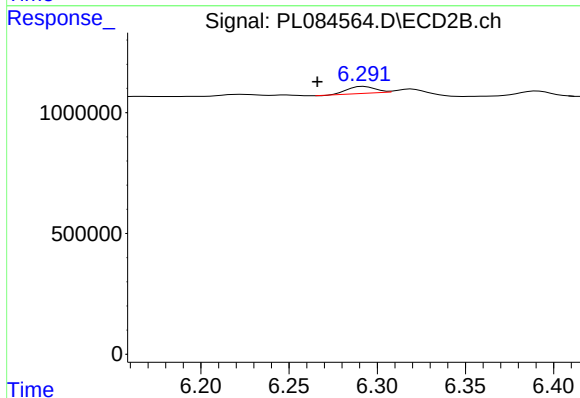
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 498597
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

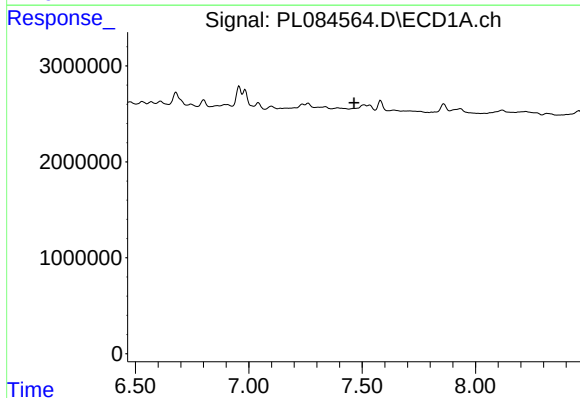
R.T.: 7.100 min
Delta R.T.: -0.013 min
Response: 475210
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



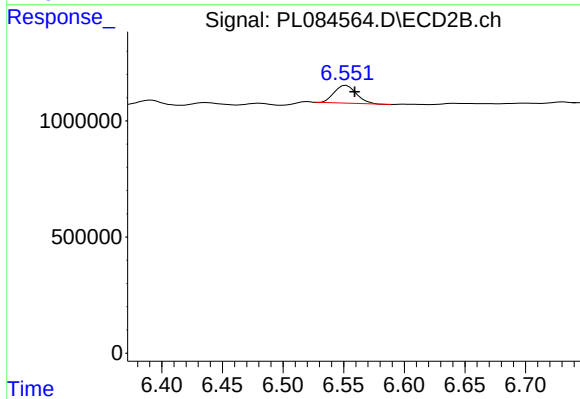
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: 0.026 min
Response: 316367
Conc: 0.27 ng/ml



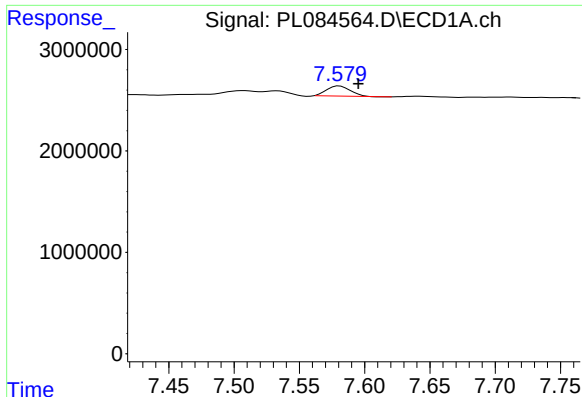
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

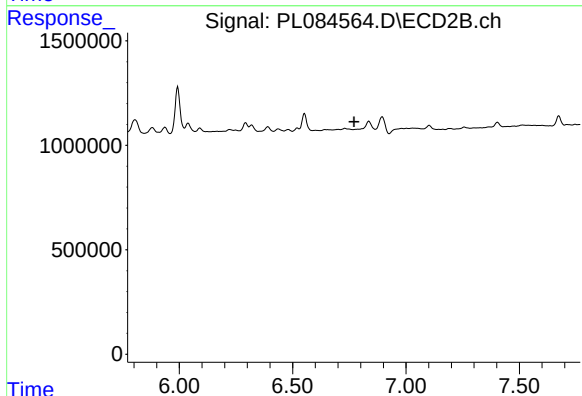
R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 970624
Conc: 1.41 ng/ml



#21 Endrin ketone

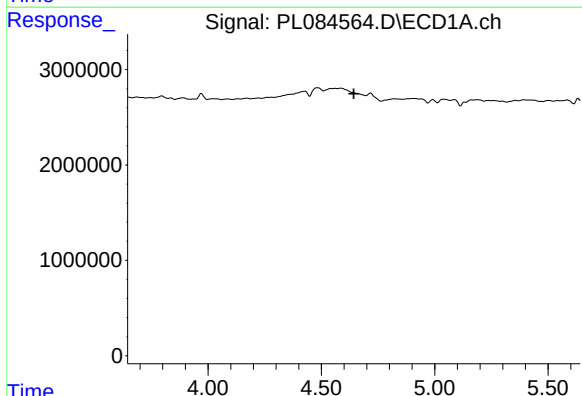
R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 1253086
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



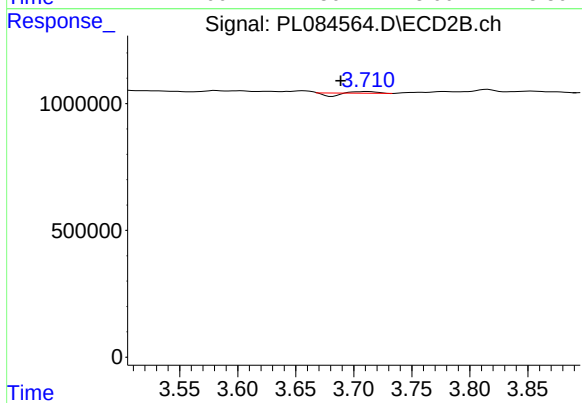
#21 Endrin ketone

R.T.: 6.789 min
Delta R.T.: 0.018 min
Response: -20668
Conc: N.D.



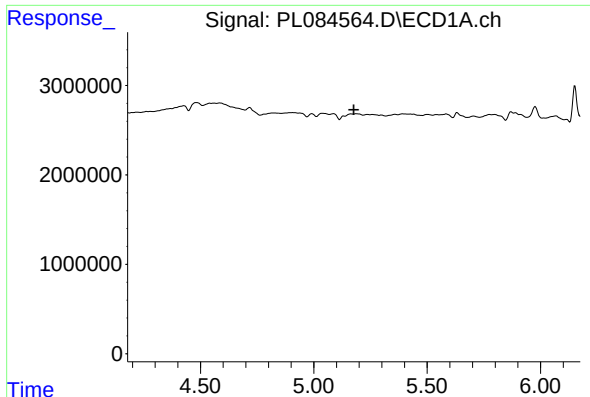
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

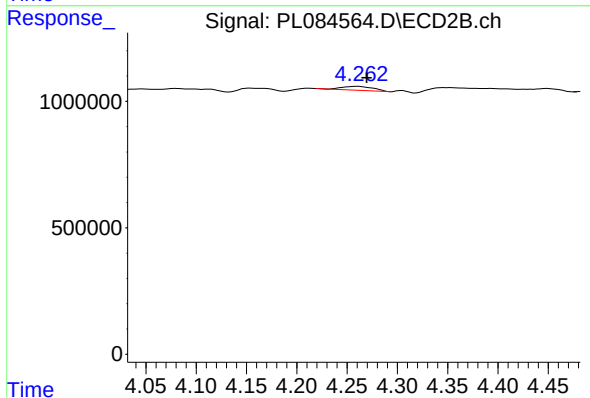
R.T.: 3.711 min
Delta R.T.: 0.023 min
Response: 16582
Conc: 0.43 ng/ml



#24 Chlordane-2

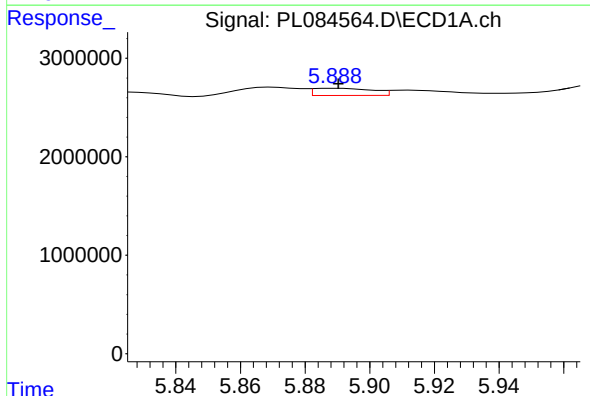
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



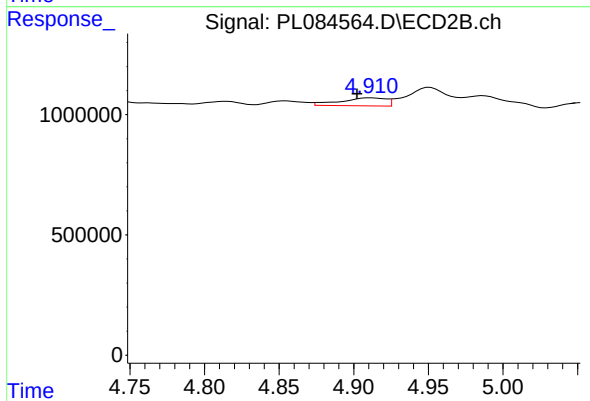
#24 Chlordane-2

R.T.: 4.260 min
Delta R.T.: -0.009 min
Response: 335403
Conc: 6.70 ng/ml



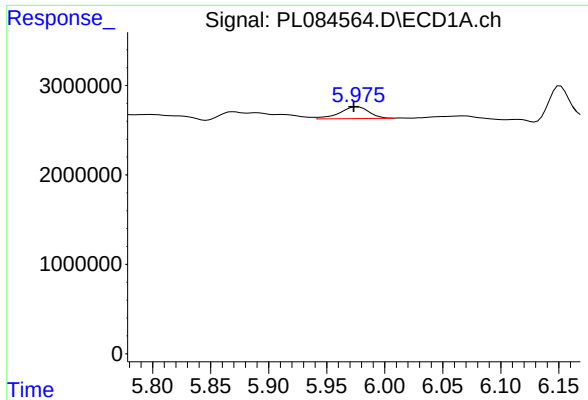
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 929871
Conc: 2.31 ng/ml



#25 Chlordane-3

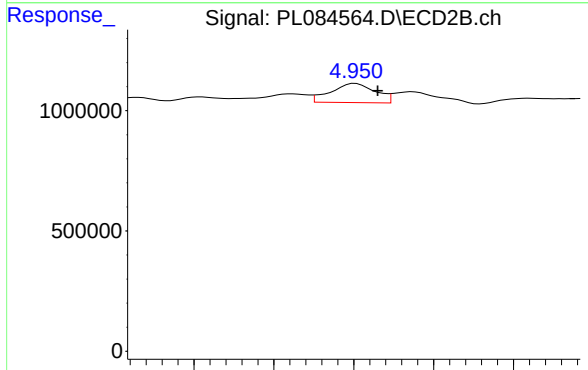
R.T.: 4.912 min
Delta R.T.: 0.009 min
Response: 708214
Conc: 5.11 ng/ml



#26 Chlordane-4

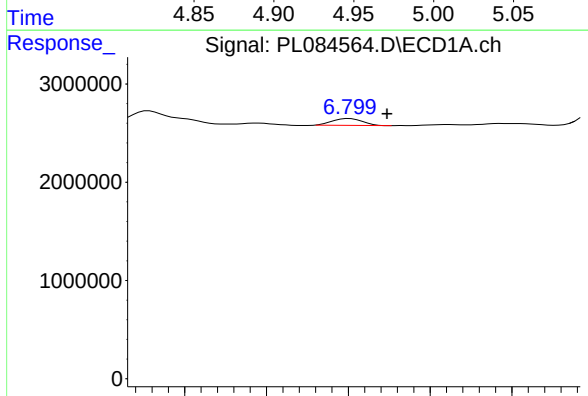
R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 2302009
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



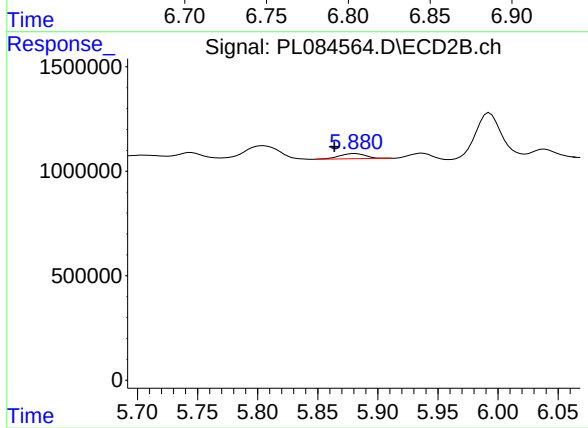
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.014 min
Response: 1534769
Conc: 10.69 ng/ml



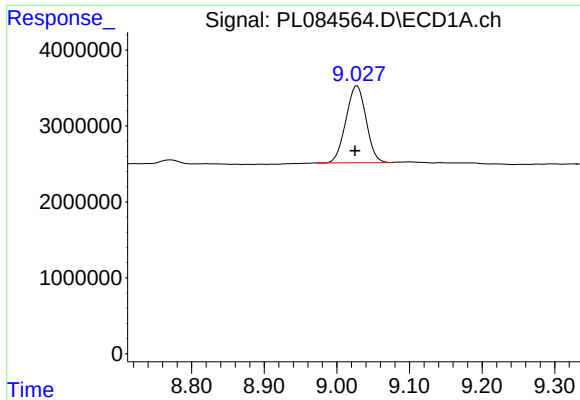
#27 Chlordane-5

R.T.: 6.801 min
Delta R.T.: -0.023 min
Response: 896016
Conc: 12.04 ng/ml



#27 Chlordane-5

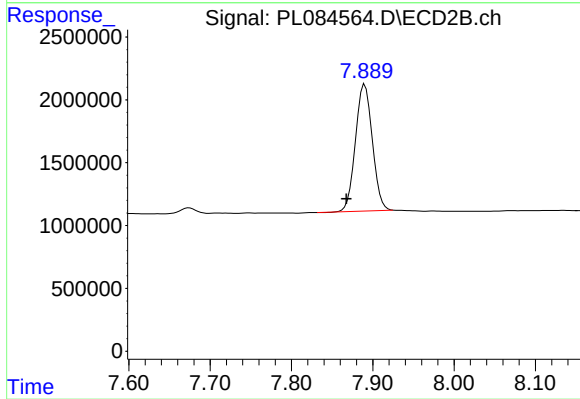
R.T.: 5.881 min
Delta R.T.: 0.017 min
Response: 374524
Conc: 7.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 19525717
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.890 min
Delta R.T.: 0.023 min
Response: 14546136
Conc: 11.67 ng/ml