

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 08:42
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:24:12 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...	3.478	2.687	51041741	23324628	21.968	21.450
28)	SA Decachlor...	9.030	7.868	36614107	27628752	22.503	22.160
Target Compounds							
2)	A alpha-BHC	3.935	3.191	35285072	16302193	10.688	10.558
3)	MA gamma-BHC...	4.269	3.522	34023876	15230573	10.666	10.023
4)	MA Heptachlor	4.856	3.883f	1074015	23295	0.319	0.016 #
5)	MB Aldrin	0.000	4.158	0	79388	N.D.	0.055 #
6)	B beta-BHC	4.469	3.824	17655879	7936937	12.639	11.846
7)	B delta-BHC	0.000	4.060	0	35428	N.D.	0.023 #
8)	B Heptachlo...	5.632	4.644	4677484	21904	1.553	0.017 #
9)	A Endosulfan I	0.000	5.036f	0	501801	N.D.	0.405 #
10)	B gamma-Chl...	5.868f	4.915	737270	898449	0.257	0.662 #
11)	B alpha-Chl...	0.000	4.972	0	614019	N.D.	0.451 #
12)	B 4,4'-DDE	6.151	5.164	946538	288193	0.412	0.234 #
14)	MA Endrin	6.528	5.562	103.8E6	62976102	47.598	51.484
15)	B Endosulfa...	6.734	0.000	107244	0	0.051	N.D. #
16)	A 4,4'-DDD	6.669	5.722	7976065	3589998	4.757	3.475 #
17)	MA 4,4'-DDT	6.986	5.975	189.3E6	127.8E6	101.045	110.143
18)	B Endrin al...	6.879	6.042	3763162	2493287	2.231	2.514
19)	B Endosulfa...	7.089f	6.266	493511	157499	0.247	0.132 #
20)	A Methoxychlor	7.468	6.560	224.7E6	160.6E6	234.150	234.030
21)	B Endrin ke...	7.600	6.770	6168525	5520845	3.084	3.826
22)	Mirex	0.000	6.929f	0	103040	N.D.	0.089 #
25)	Chlordane-3	5.868f	4.915	737270	898449	1.828	6.486 #
26)	Chlordane-4	0.000	4.972	0	614019	N.D.	4.278 #
27)	Chlordane-5	0.000	5.890f	0	1020186	N.D.	20.031 #

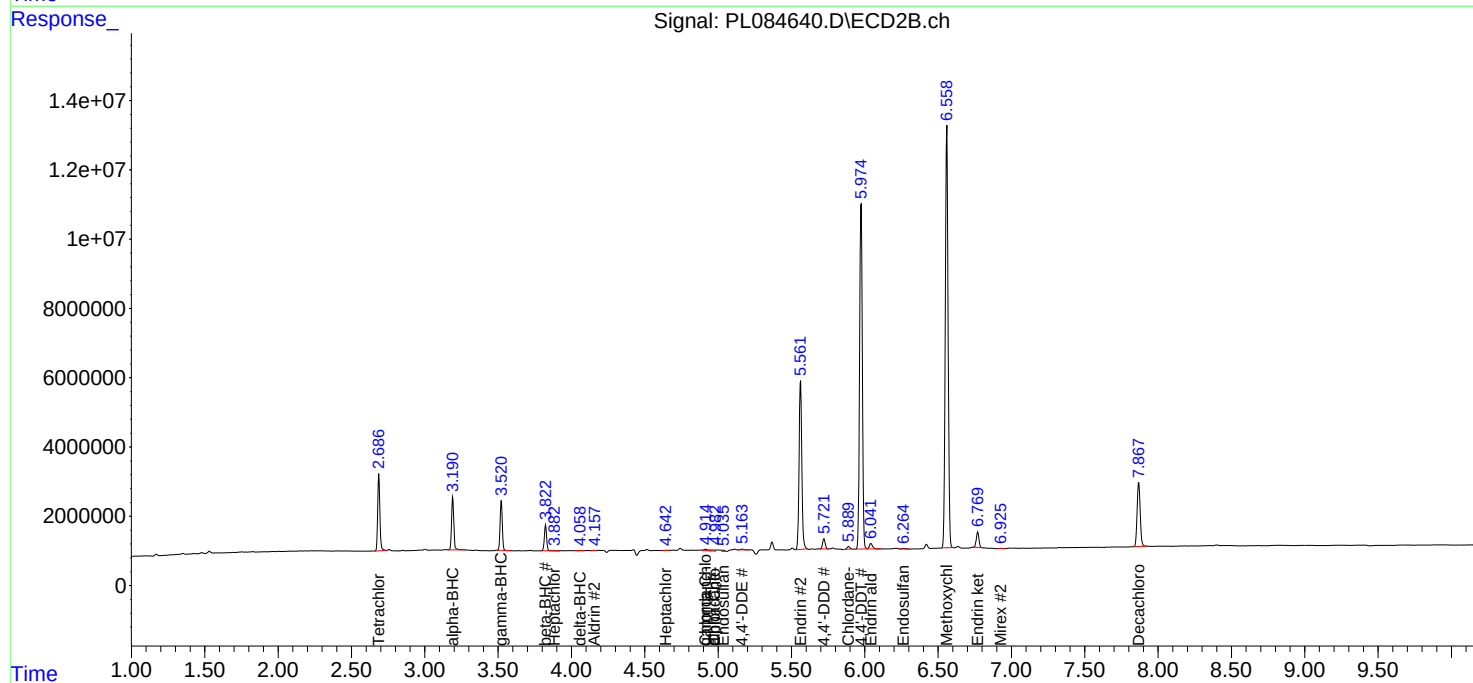
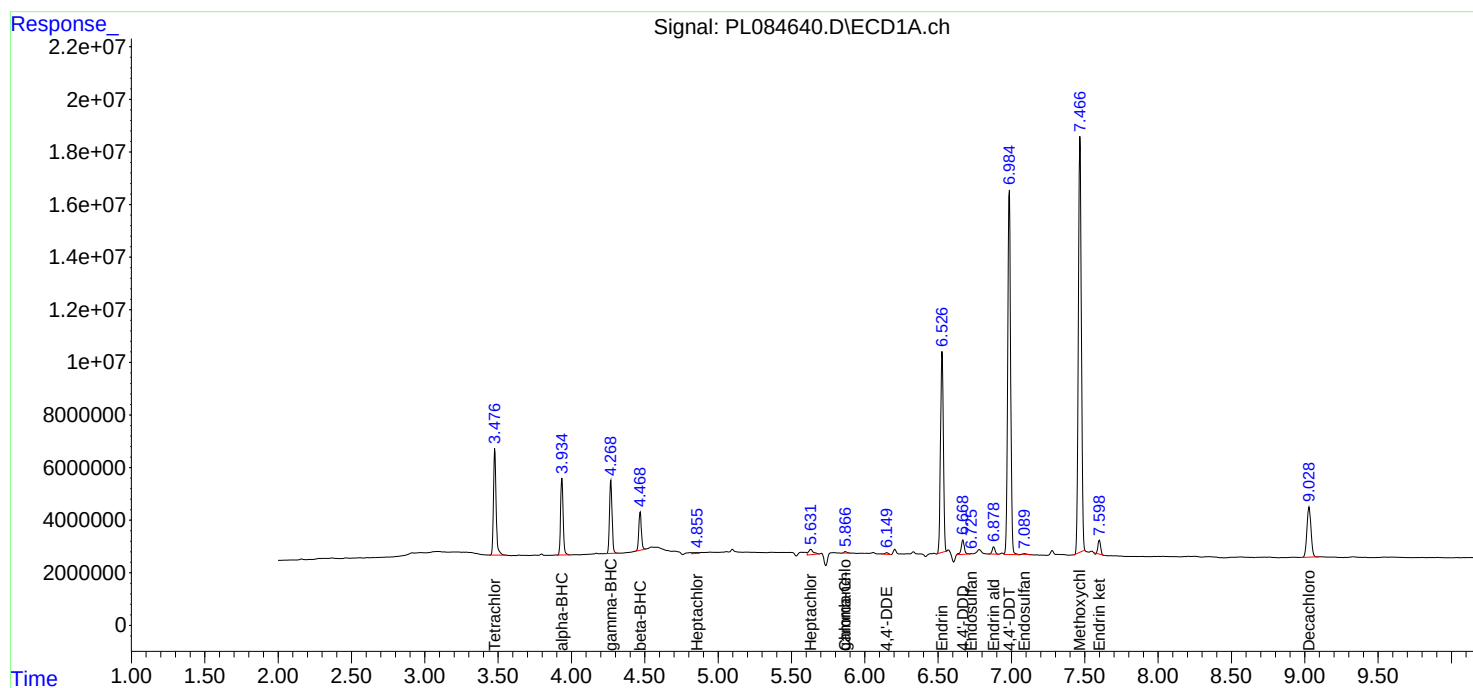
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

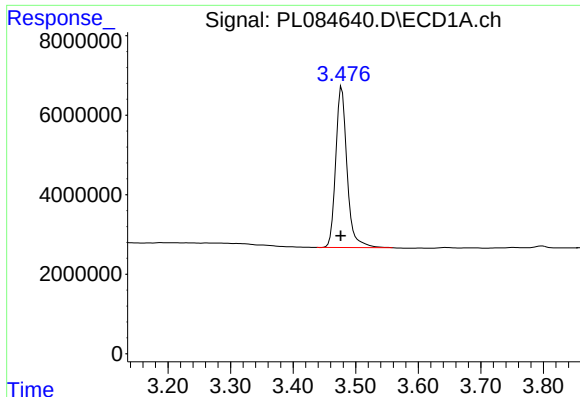
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
Data File : PL084640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 08:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:24:12 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

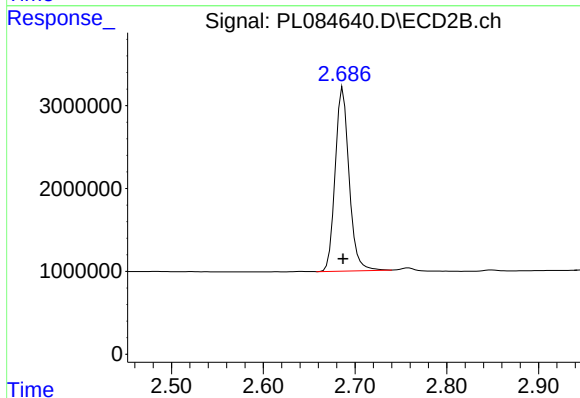




#1 Tetrachloro-m-xylene

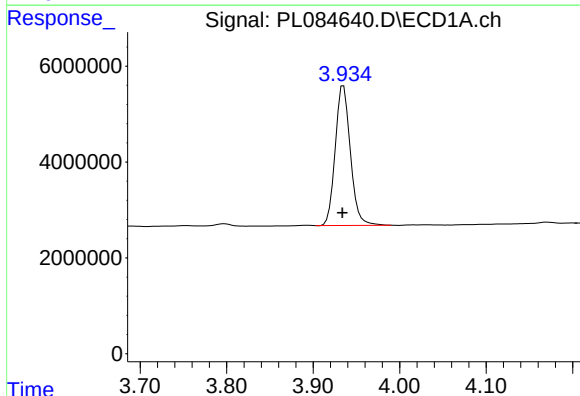
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 51041741
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



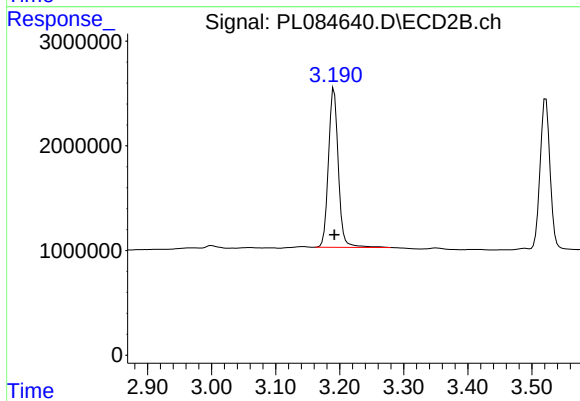
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 23324628
Conc: 21.45 ng/ml



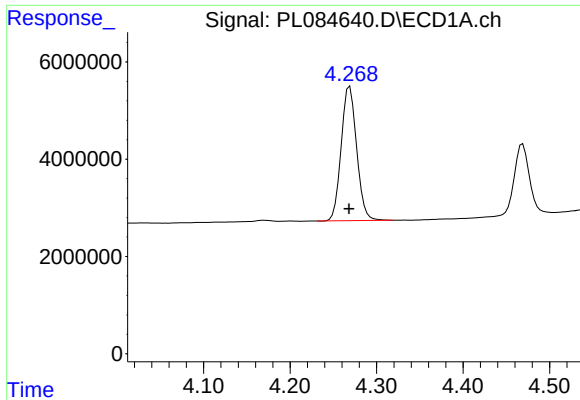
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 35285072
Conc: 10.69 ng/ml



#2 alpha-BHC

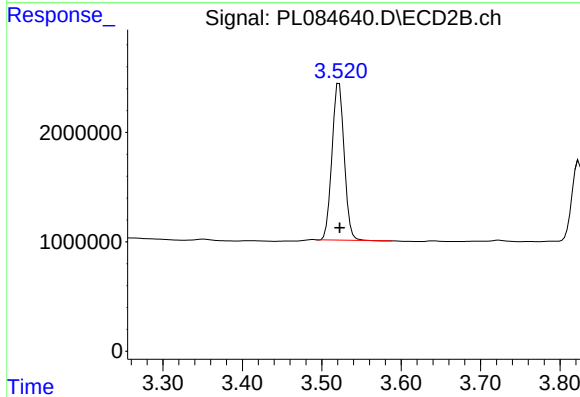
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 16302193
Conc: 10.56 ng/ml



#3 gamma-BHC (Lindane)

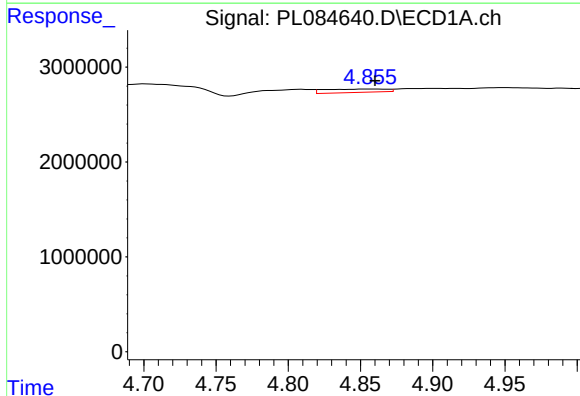
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 34023876
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



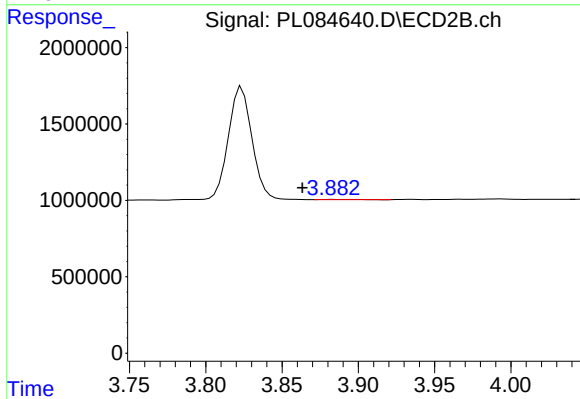
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 15230573
Conc: 10.02 ng/ml



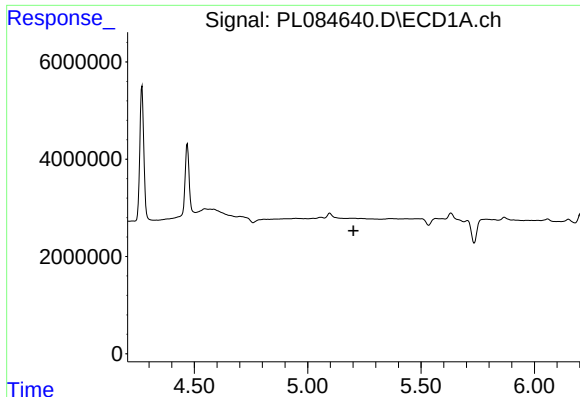
#4 Heptachlor

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 1074015
Conc: 0.32 ng/ml



#4 Heptachlor

R.T.: 3.883 min
Delta R.T.: 0.020 min
Response: 23295
Conc: 0.02 ng/ml



#5 Aldrin

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

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

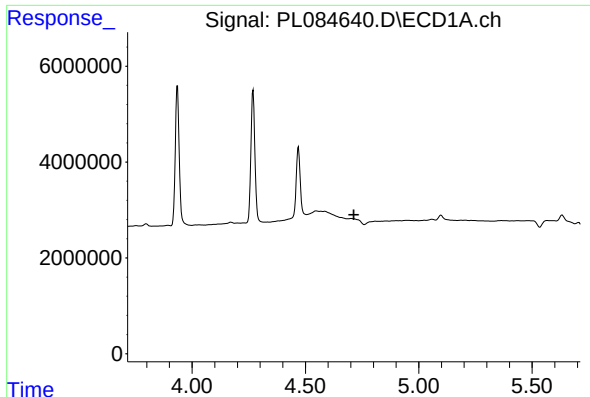
R.T.: 4.158 min
Delta R.T.: 0.015 min
Response: 79388
Conc: 0.05 ng/ml

#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 17655879
Conc: 12.64 ng/ml

#6 beta-BHC

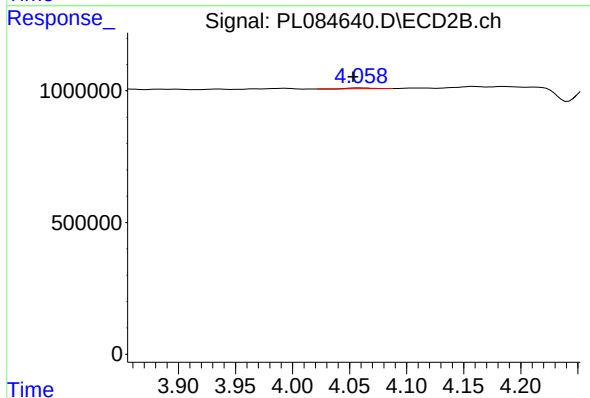
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 7936937
Conc: 11.85 ng/ml



#7 delta-BHC

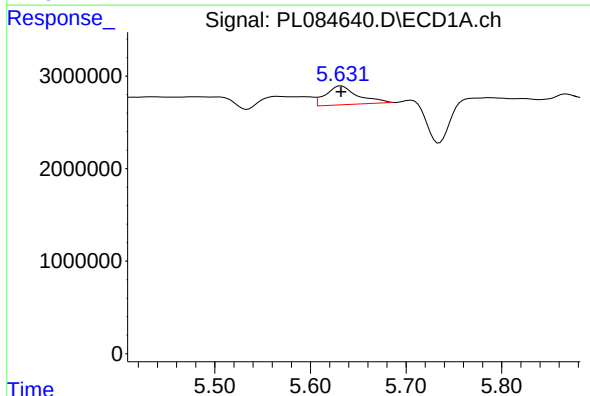
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



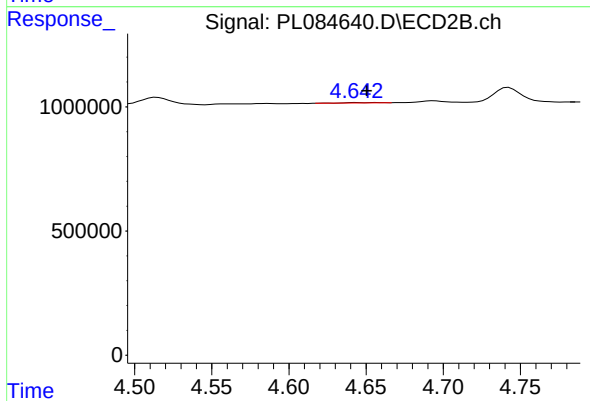
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.007 min
Response: 35428
Conc: 0.02 ng/ml



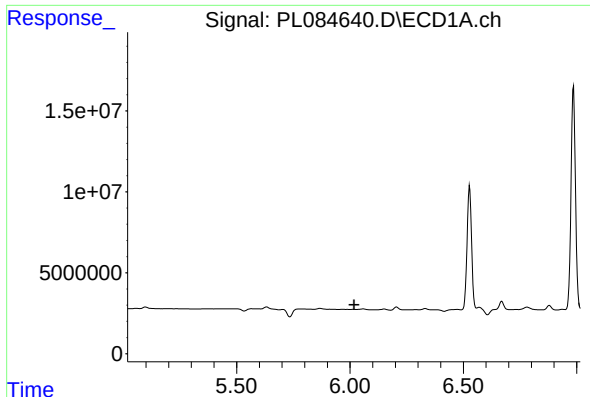
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 4677484
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

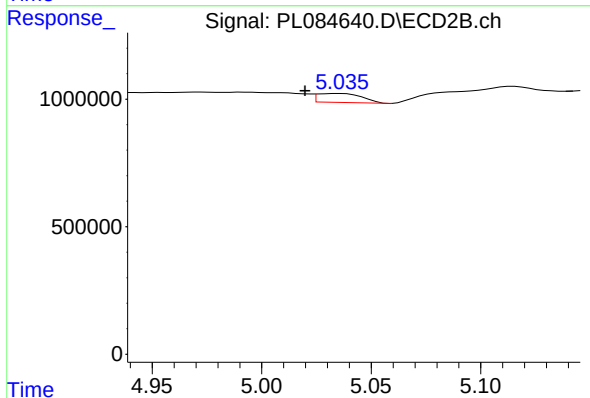
R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 21904
Conc: 0.02 ng/ml



#9 Endosulfan I

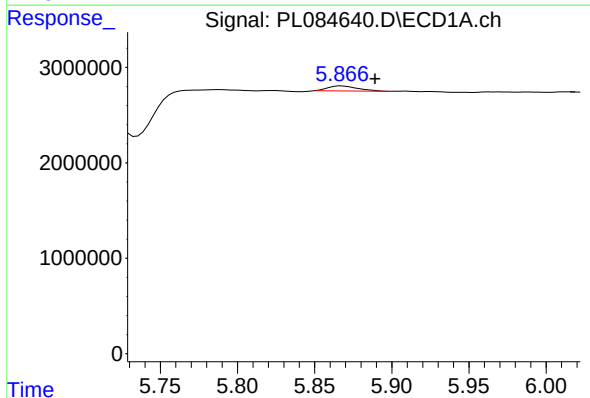
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



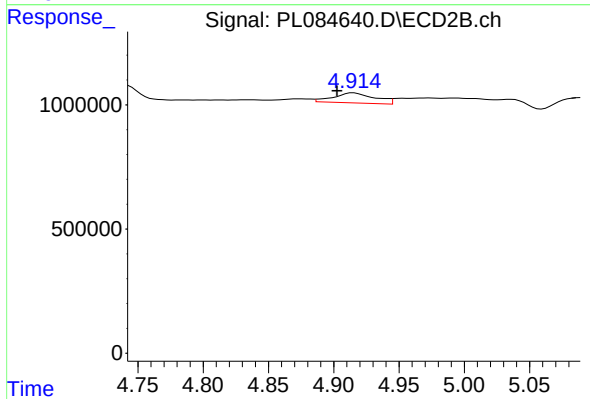
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.016 min
Response: 501801
Conc: 0.40 ng/ml



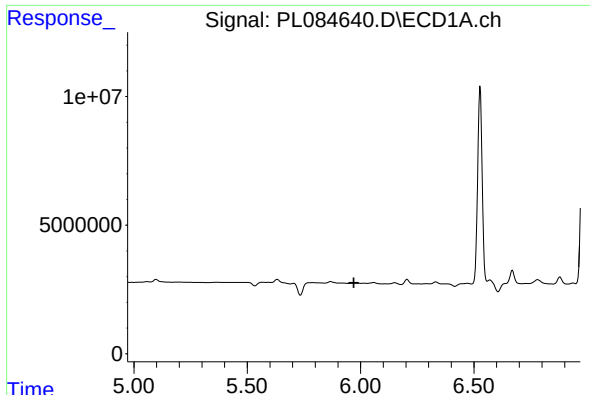
#10 gamma-Chlordane

R.T.: 5.868 min
Delta R.T.: -0.022 min
Response: 737270
Conc: 0.26 ng/ml



#10 gamma-Chlordane

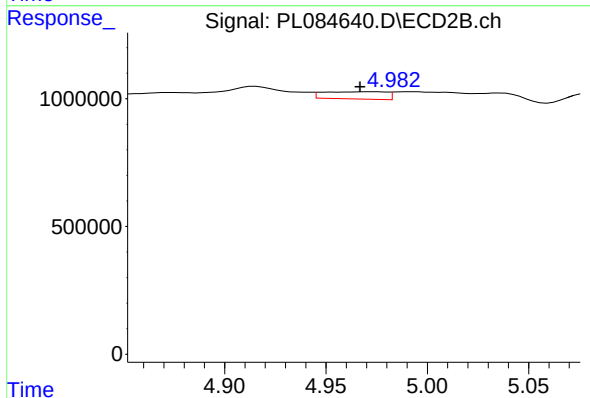
R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 898449
Conc: 0.66 ng/ml



#11 alpha-Chlordane

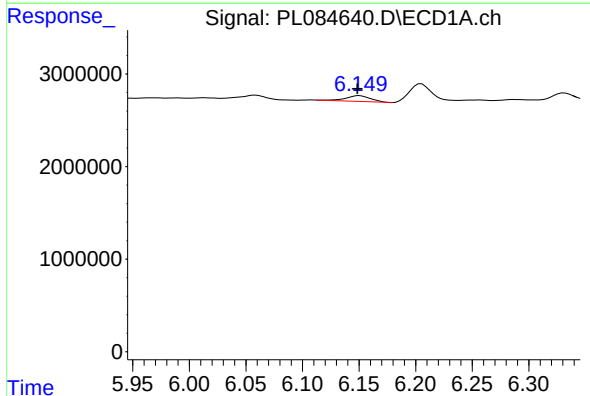
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



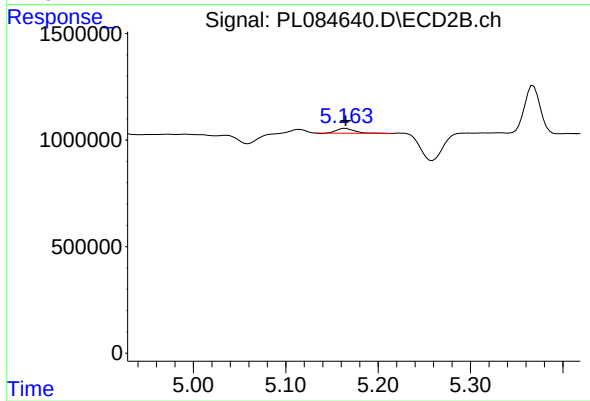
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.006 min
Response: 614019
Conc: 0.45 ng/ml



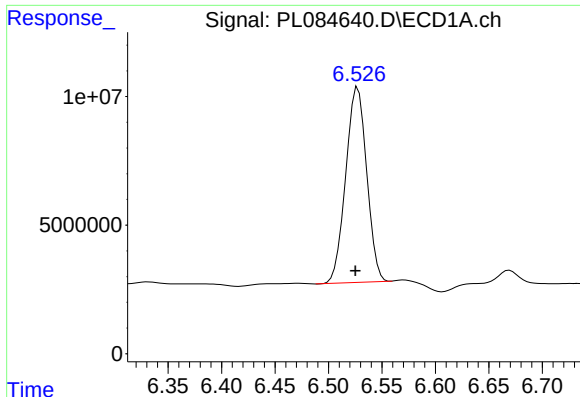
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 946538
Conc: 0.41 ng/ml



#12 4,4'-DDE

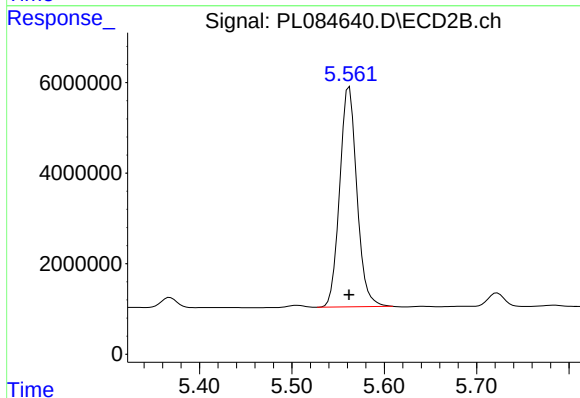
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 288193
Conc: 0.23 ng/ml



#14 Endrin

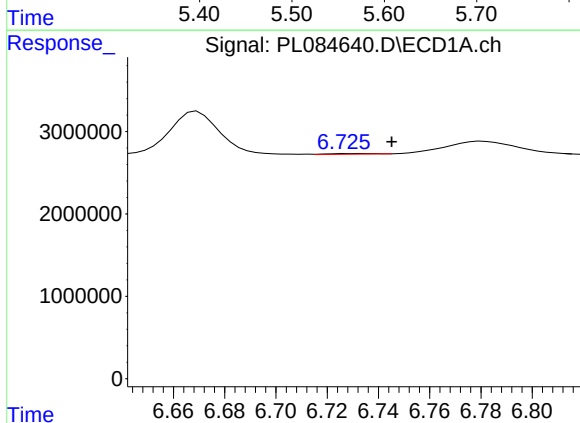
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 103810611
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



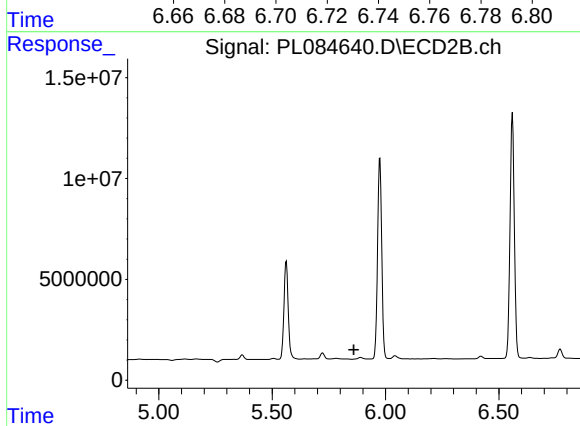
#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 62976102
Conc: 51.48 ng/ml



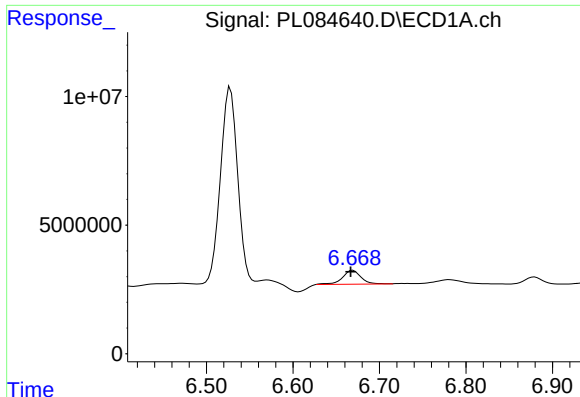
#15 Endosulfan II

R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 107244
Conc: 0.05 ng/ml



#15 Endosulfan II

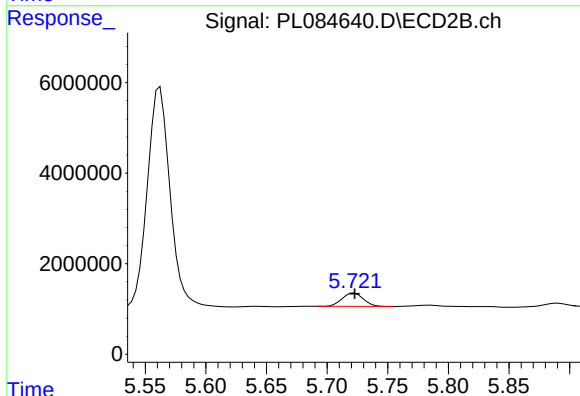
R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

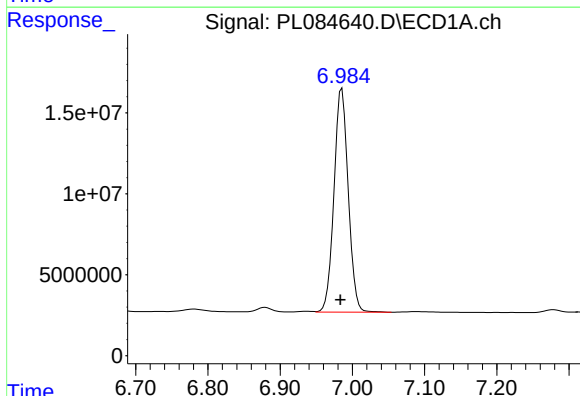
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 7976065
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



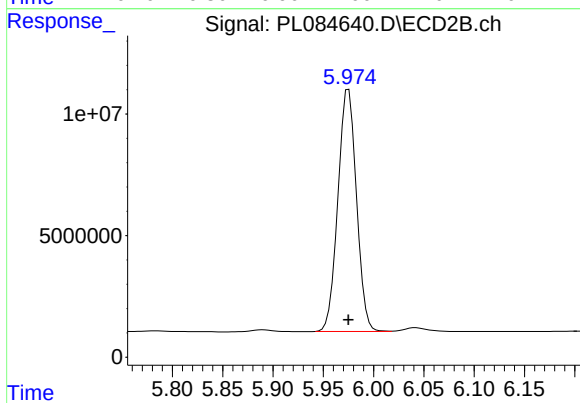
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 3589998
Conc: 3.47 ng/ml



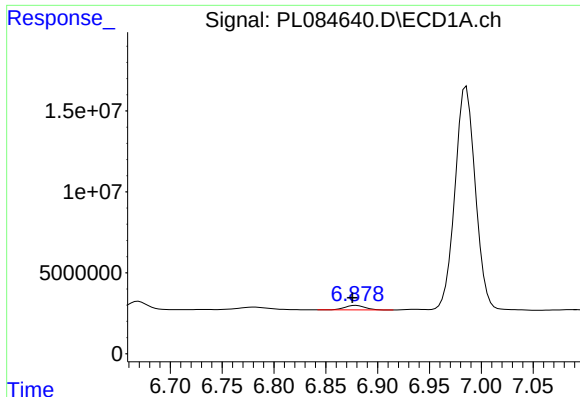
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 189328095
Conc: 101.04 ng/ml



#17 4,4'-DDT

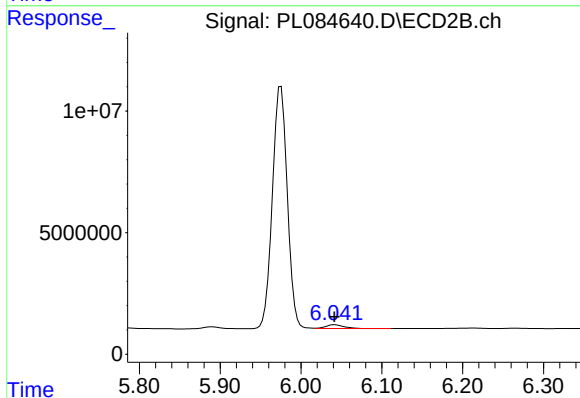
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 127827492
Conc: 110.14 ng/ml



#18 Endrin aldehyde

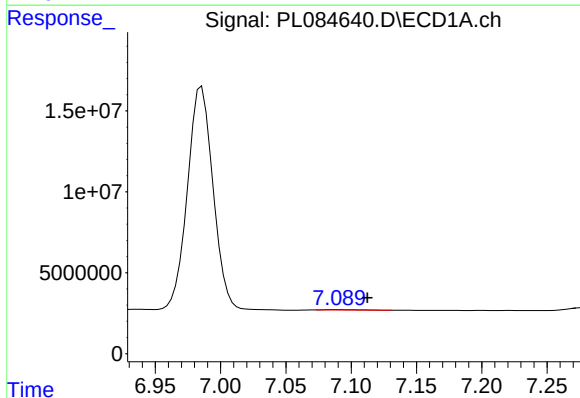
R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 3763162
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



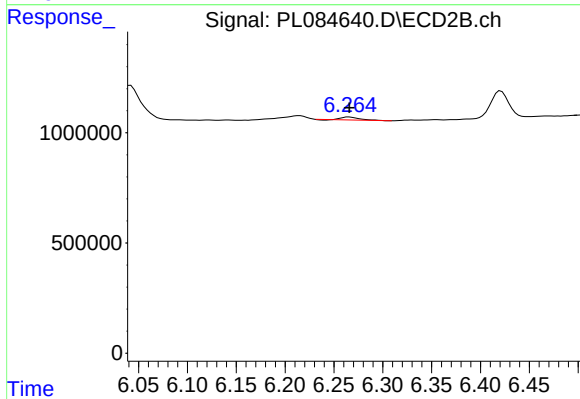
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 2493287
Conc: 2.51 ng/ml



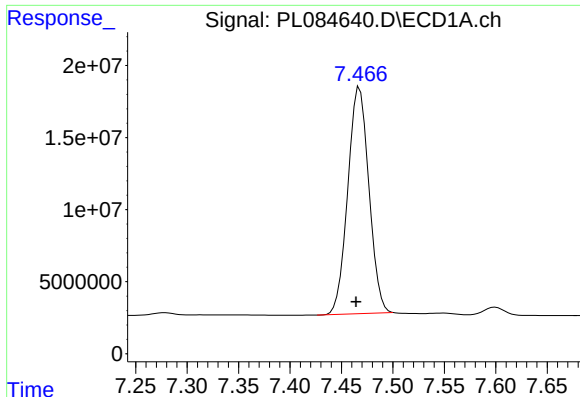
#19 Endosulfan Sulfate

R.T.: 7.089 min
Delta R.T.: -0.024 min
Response: 493511
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

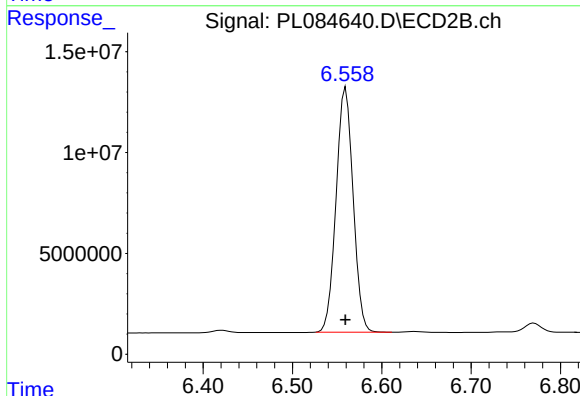
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 157499
Conc: 0.13 ng/ml



#20 Methoxychlor

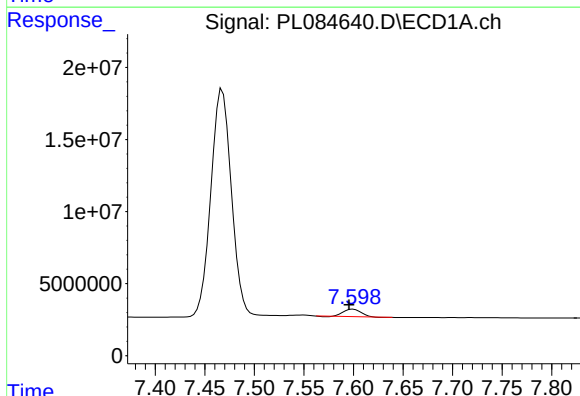
R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 224710552
Conc: 234.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



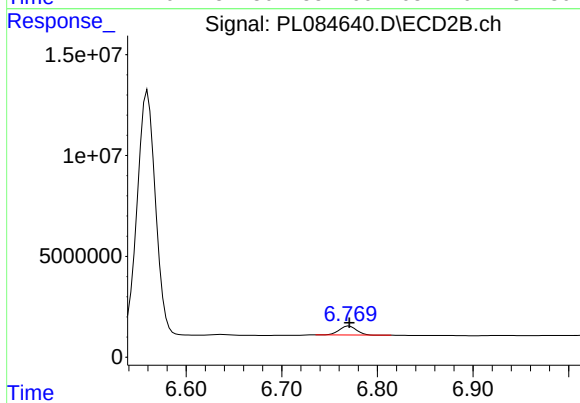
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 160567940
Conc: 234.03 ng/ml



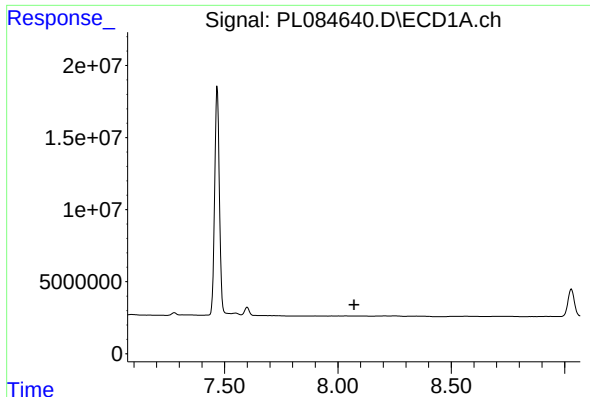
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 6168525
Conc: 3.08 ng/ml



#21 Endrin ketone

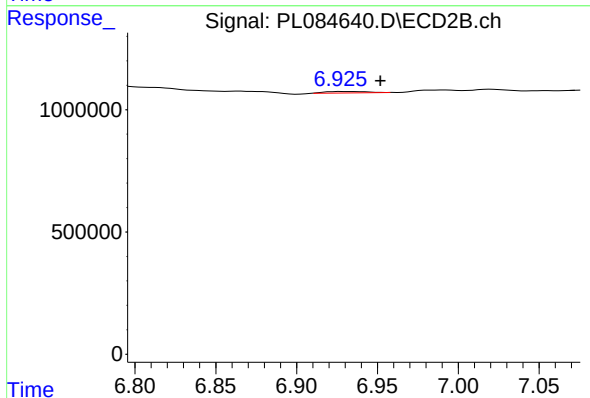
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 5520845
Conc: 3.83 ng/ml



#22 Mirex

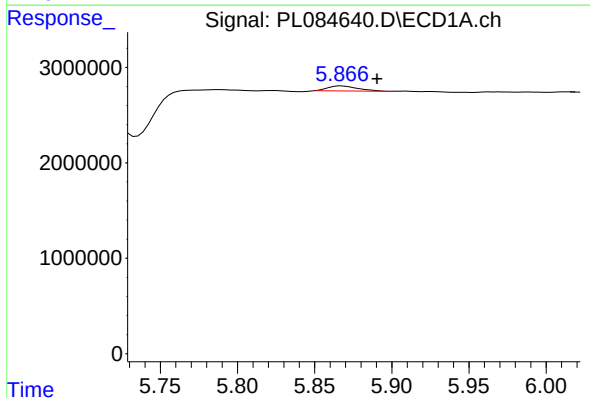
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



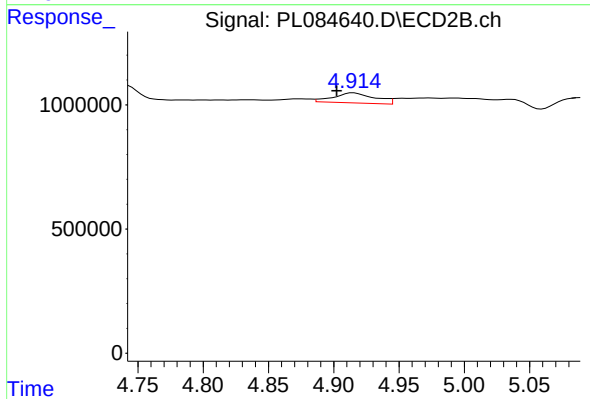
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.023 min
Response: 103040
Conc: 0.09 ng/ml



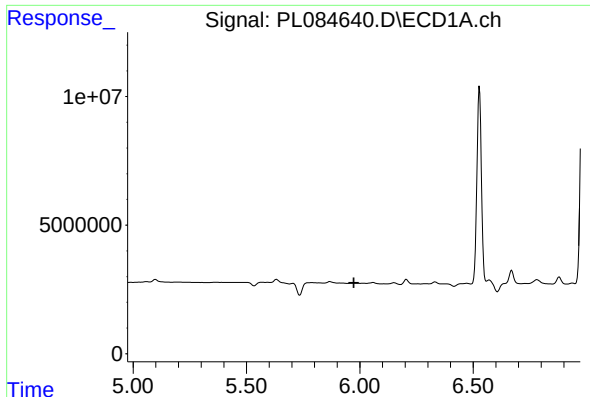
#25 Chlordane-3

R.T.: 5.868 min
Delta R.T.: -0.023 min
Response: 737270
Conc: 1.83 ng/ml



#25 Chlordane-3

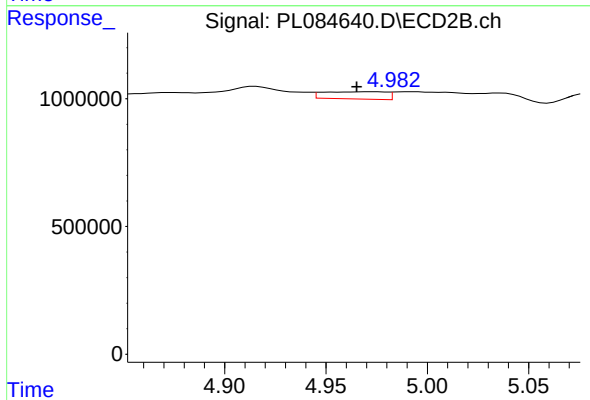
R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 898449
Conc: 6.49 ng/ml



#26 Chlordane-4

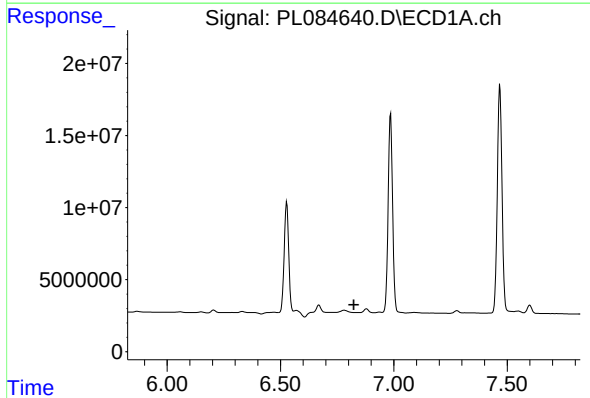
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



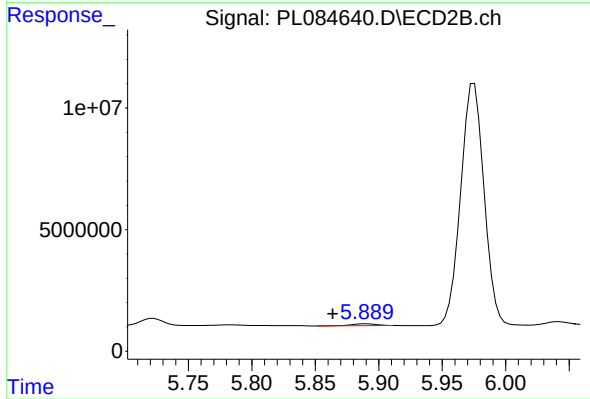
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.007 min
Response: 614019
Conc: 4.28 ng/ml



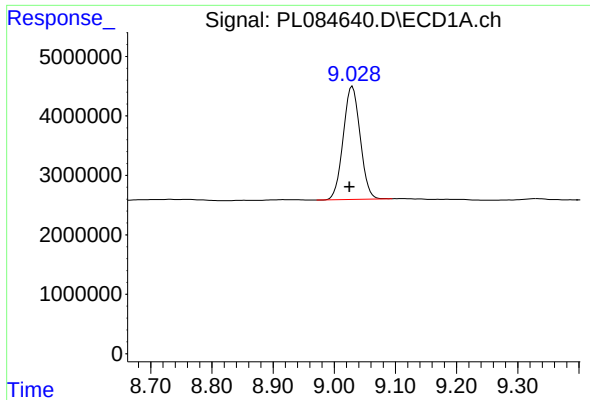
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

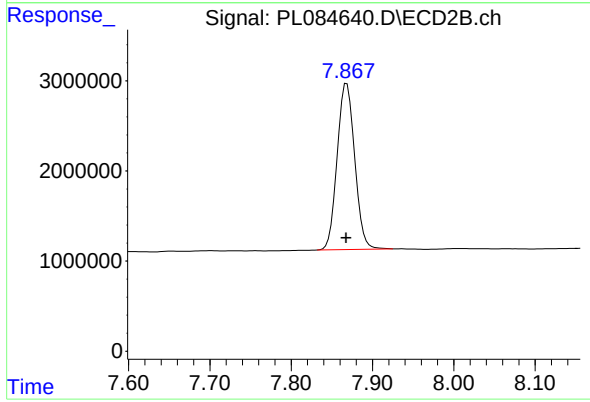
R.T.: 5.890 min
Delta R.T.: 0.026 min
Response: 1020186
Conc: 20.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 36614107
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 27628752
Conc: 22.16 ng/ml