

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 13:34
 Operator : AR\AJ
 Sample : 05598-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:26:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.343	2.610	41782833	11463965	13.069	12.605
28)	SA Decachlor...	8.843	7.760	33289192	14923896	12.470	13.536
Target Compounds							
3)	MA gamma-BHC...	4.133	0.000	1063482	0	0.243	N.D. #
4)	MA Heptachlor	0.000	3.770	0	179456	N.D.	0.154 #
5)	MB Aldrin	5.029f	4.045	10905953	302183	2.584	0.248 #
6)	B beta-BHC	4.347	3.743	3693833	157621	1.975	0.298 #
7)	B delta-BHC	4.577	0.000	2330873	0	0.549	N.D. #
10)	B gamma-Chl...	5.746	4.829f	8788119	3547673	2.337	3.095 #
11)	B alpha-Chl...	5.828	4.867	22718307	4167815	6.035	3.134 #
12)	B 4,4'-DDE	6.007	5.066	7722513	2156952	2.554	2.349
13)	MA Dieldrin	0.000	5.191	0	246960	N.D.	0.231 #
14)	MA Endrin	0.000	5.481f	0	582818	N.D.	0.692 #
15)	B Endosulfa...	6.601	5.759	1910528	1253707	0.670	1.350 #
16)	A 4,4'-DDD	6.532	5.622	487946	-7414	0.208	N.D. #
17)	MA 4,4'-DDT	6.840	5.872	6965409	2106467	2.714	2.612
18)	B Endrin al...	6.741	5.947	858502	1124385	0.402	1.609 #
19)	B Endosulfa...	6.969	6.166	930687	118632	0.326	0.125 #
20)	A Methoxychlor	0.000	6.430f	0	389820	N.D.	0.757 #
22)	Mirex	0.000	6.836	0	55712	N.D.	0.054 #
23)	Chlordane-1	0.000	3.594	0	1082494	N.D.	31.562 #
24)	Chlordane-2	5.029	4.178	10905953	2401522	77.308	58.475
25)	Chlordane-3	5.746	4.829f	8788119	3547673	16.606	32.396 #
26)	Chlordane-4	5.828	4.867	22718307	4167815	34.075	30.667
27)	Chlordane-5	6.673	5.539	4298780	273276	43.163	8.801 #

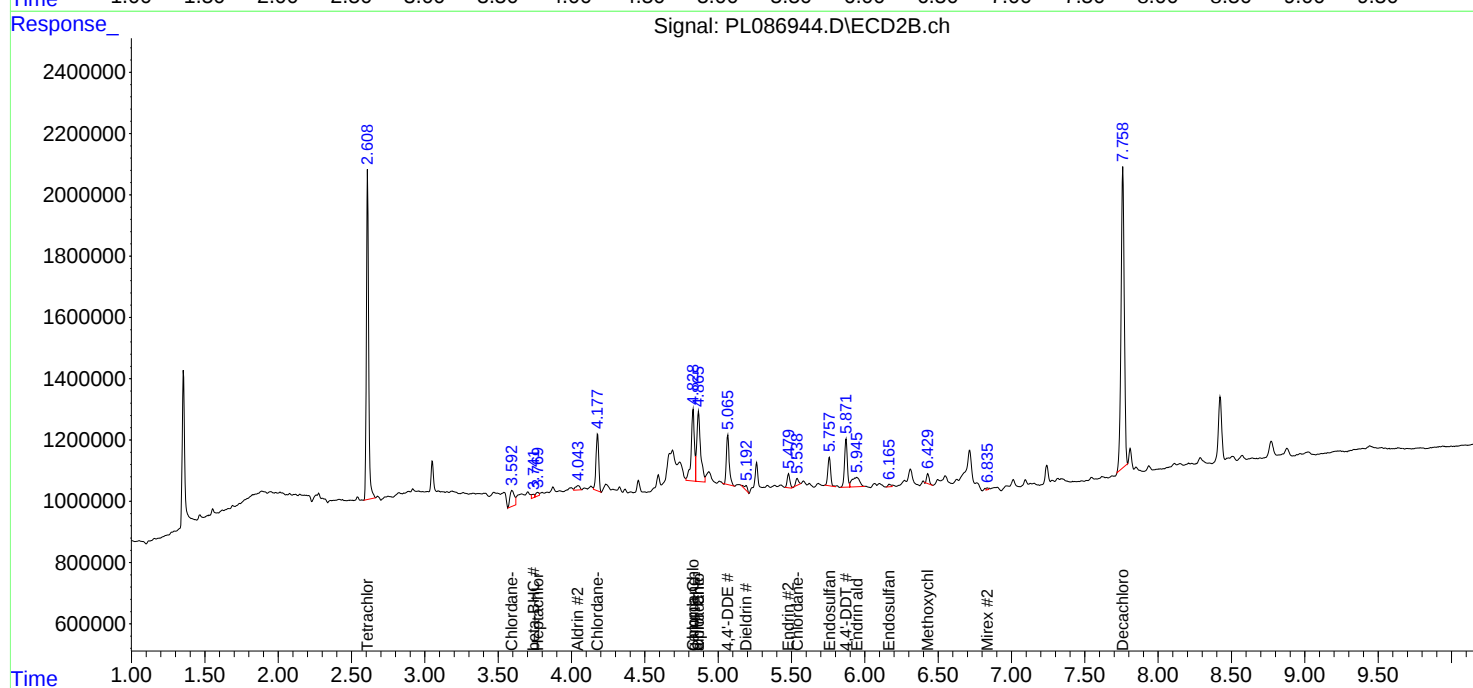
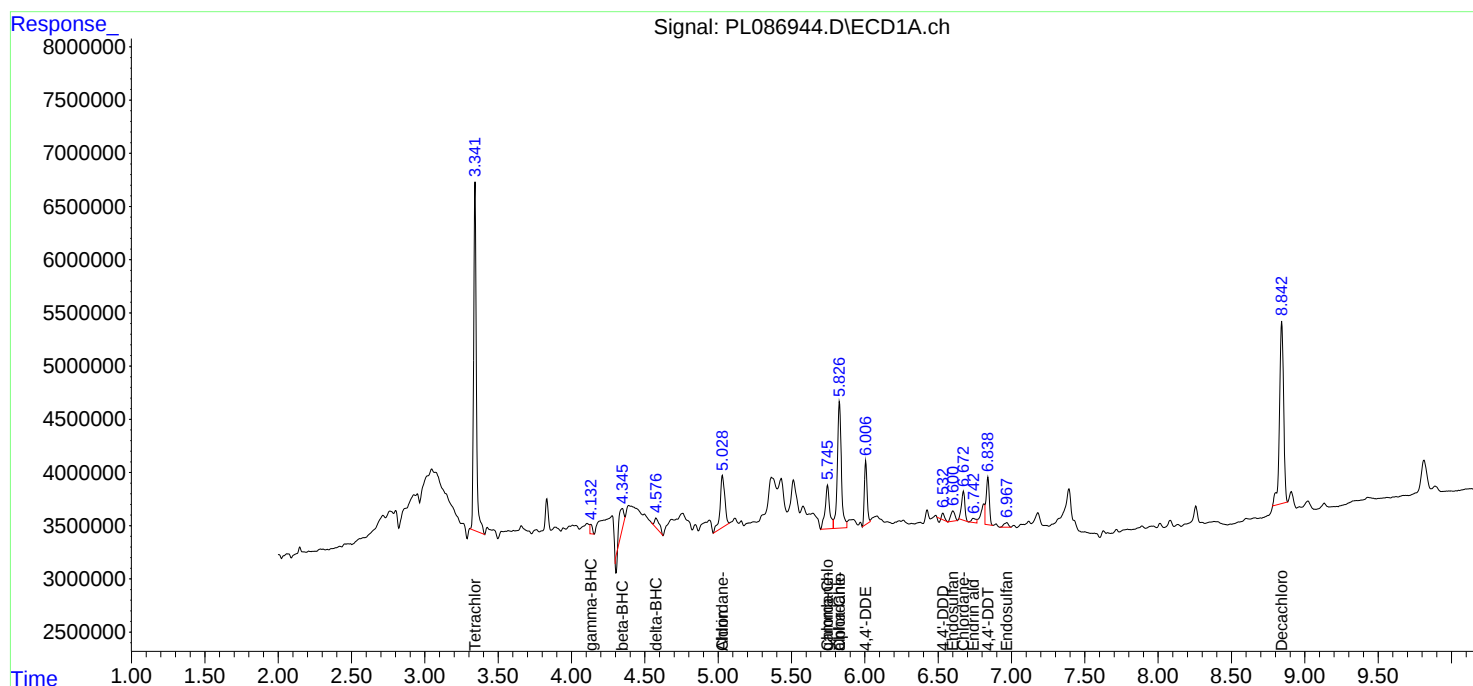
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

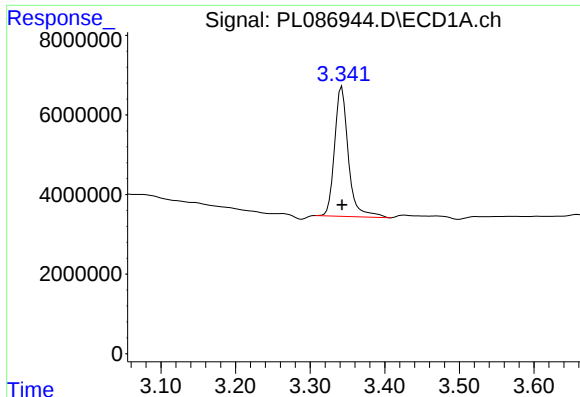
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 13:34
Operator : AR\AJ
Sample : 05598-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 20:26:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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

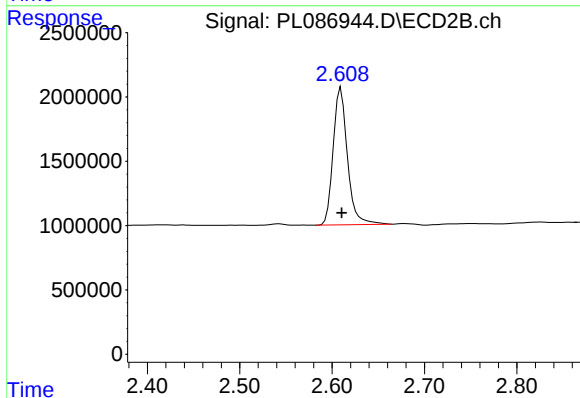




#1 Tetrachloro-m-xylene

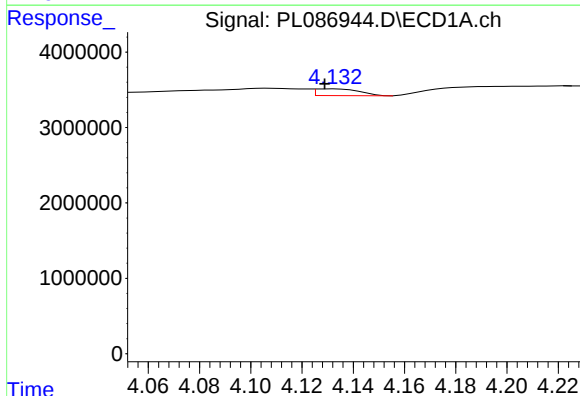
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 41782833
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



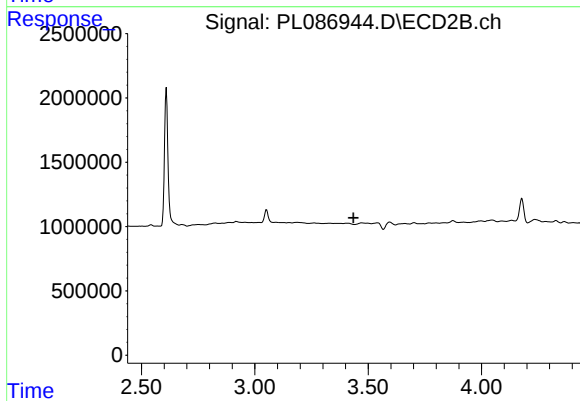
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 11463965
Conc: 12.60 ng/ml



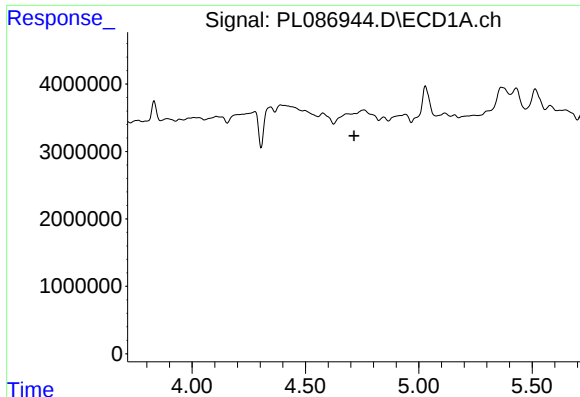
#3 gamma-BHC (Lindane)

R.T.: 4.133 min
Delta R.T.: 0.004 min
Response: 1063482
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

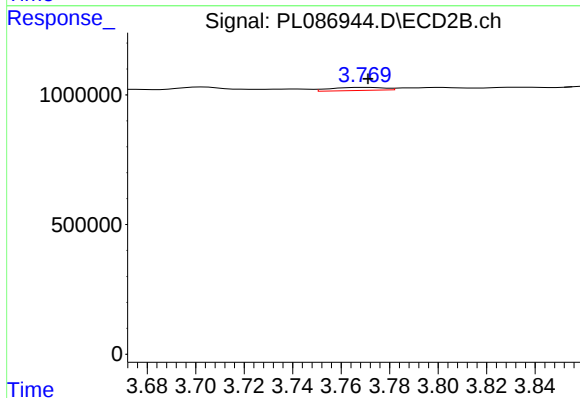
R.T.: 0.000 min
Exp R.T. : 3.436 min
Response: 0
Conc: N.D.



#4 Heptachlor

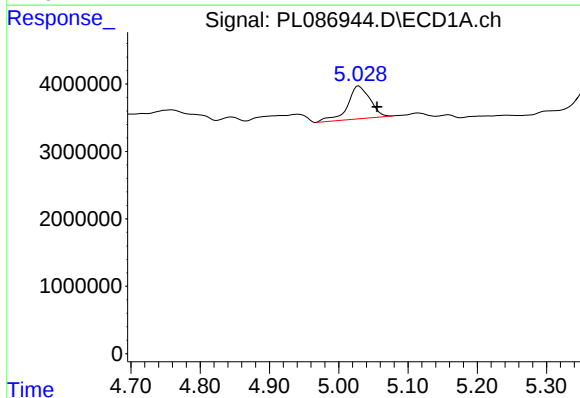
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



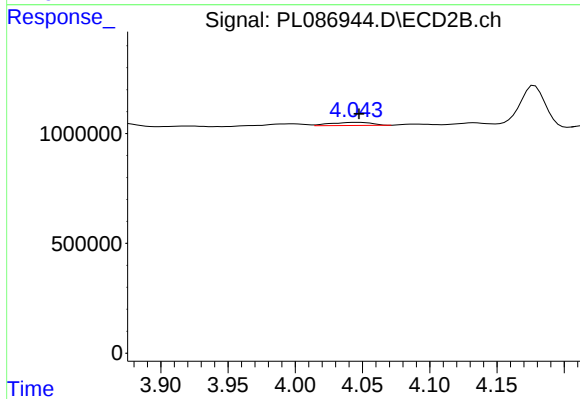
#4 Heptachlor

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 179456
Conc: 0.15 ng/ml



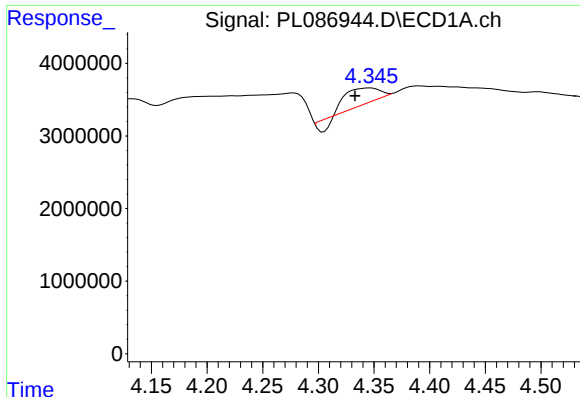
#5 Aldrin

R.T.: 5.029 min
Delta R.T.: -0.026 min
Response: 10905953
Conc: 2.58 ng/ml



#5 Aldrin

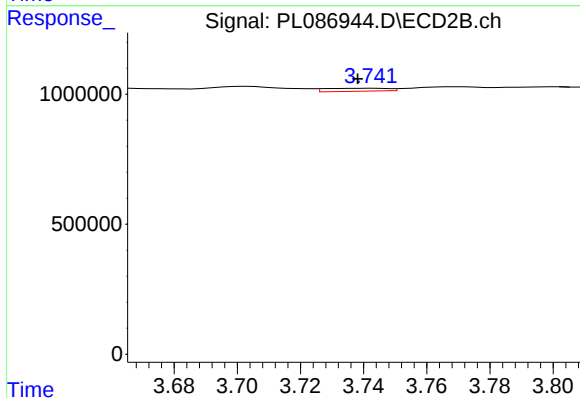
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 302183
Conc: 0.25 ng/ml



#6 beta-BHC

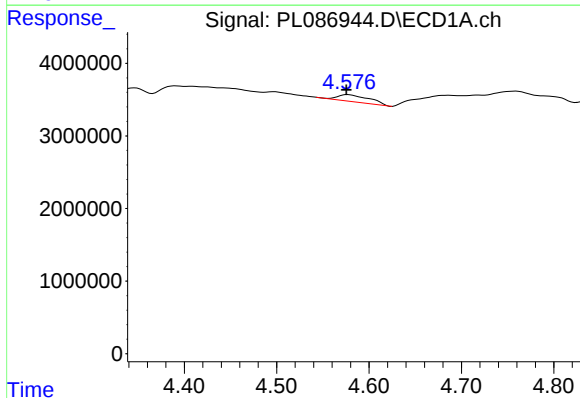
R.T.: 4.347 min
Delta R.T.: 0.014 min
Response: 3693833
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



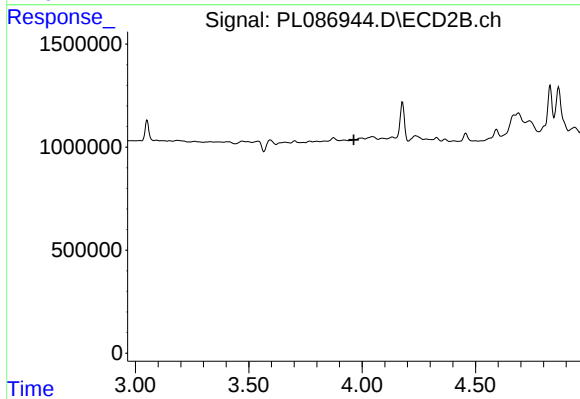
#6 beta-BHC

R.T.: 3.743 min
Delta R.T.: 0.004 min
Response: 157621
Conc: 0.30 ng/ml



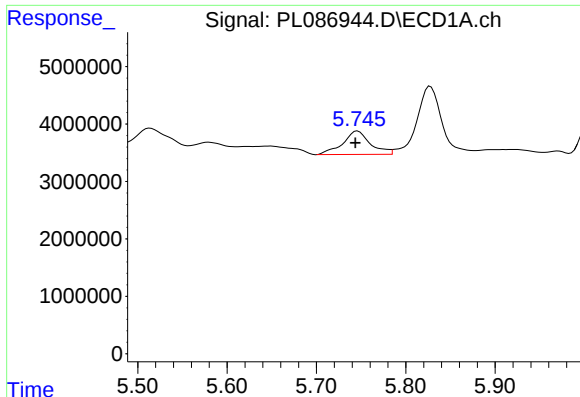
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 2330873
Conc: 0.55 ng/ml



#7 delta-BHC

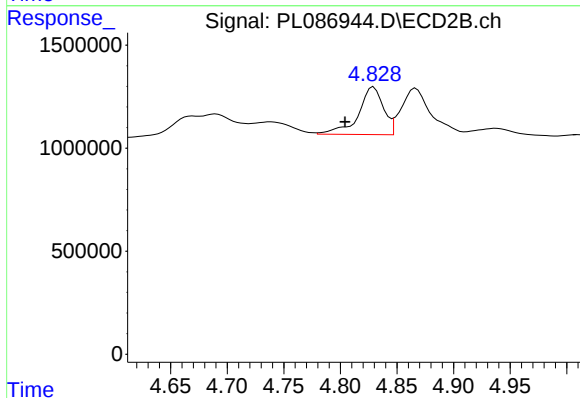
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

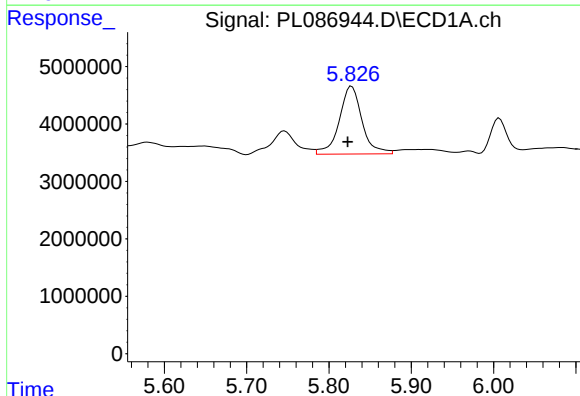
R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 8788119
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



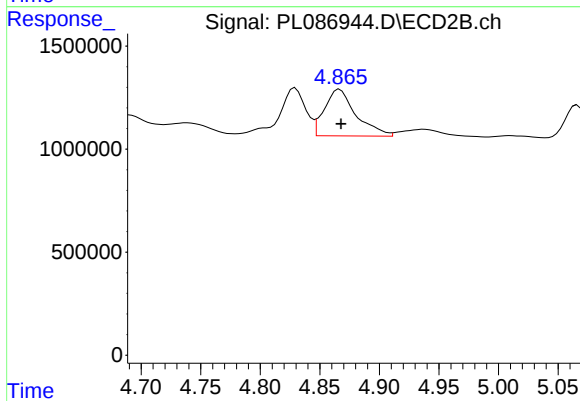
#10 gamma-Chlordane

R.T.: 4.829 min
Delta R.T.: 0.025 min
Response: 3547673
Conc: 3.09 ng/ml



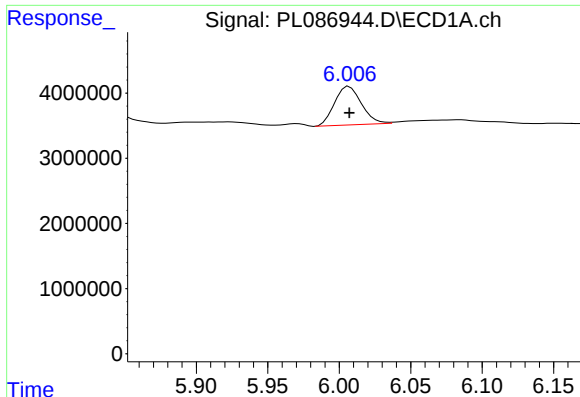
#11 alpha-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 22718307
Conc: 6.03 ng/ml



#11 alpha-Chlordane

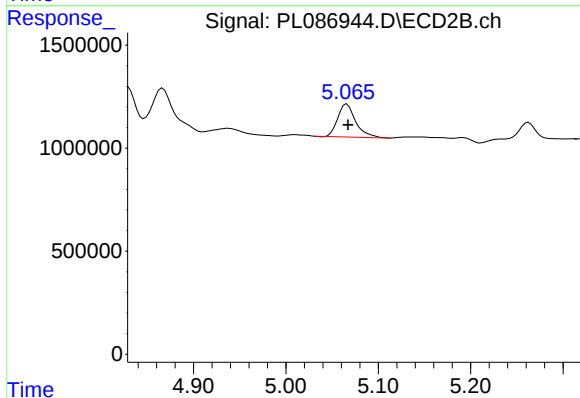
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 4167815
Conc: 3.13 ng/ml



#12 4,4'-DDE

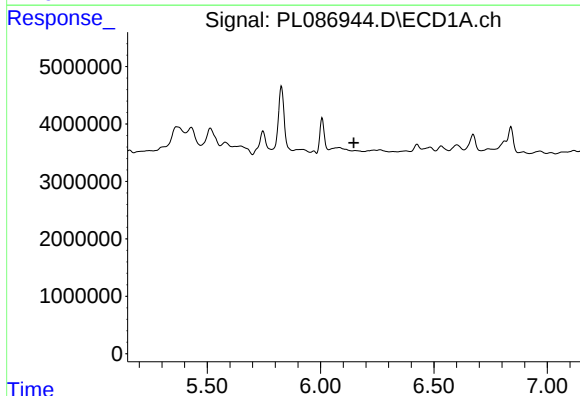
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 7722513
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



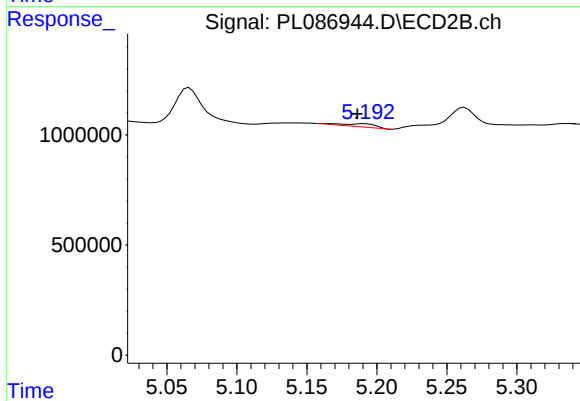
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 2156952
Conc: 2.35 ng/ml



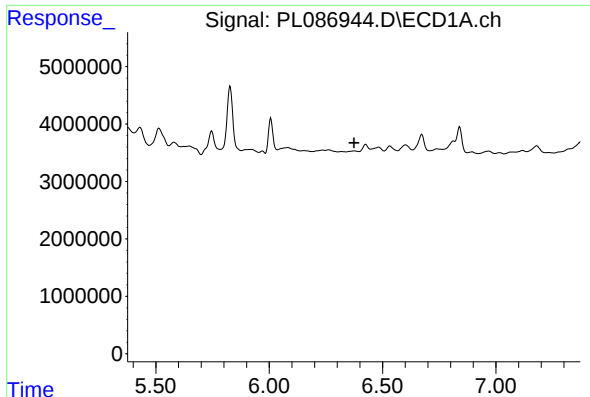
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#13 Dieldrin

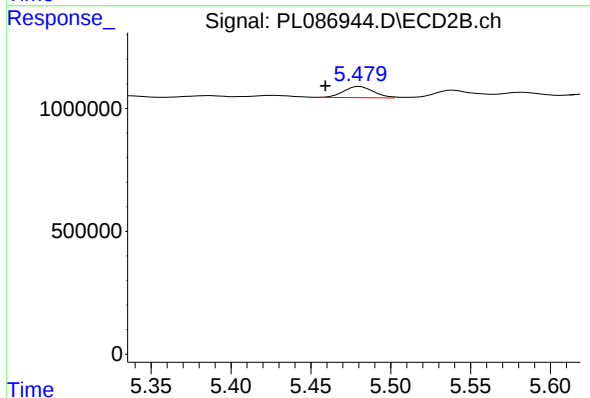
R.T.: 5.191 min
Delta R.T.: 0.005 min
Response: 246960
Conc: 0.23 ng/ml



#14 Endrin

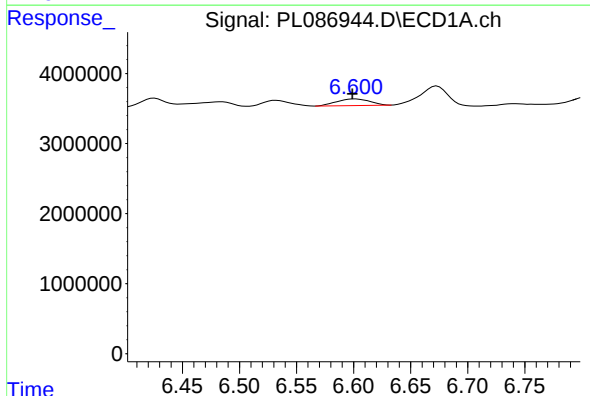
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



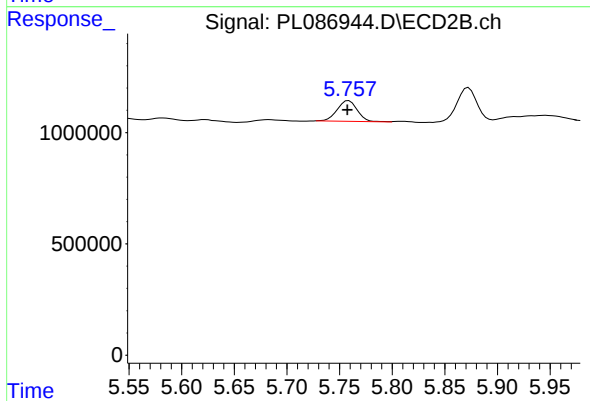
#14 Endrin

R.T.: 5.481 min
Delta R.T.: 0.021 min
Response: 582818
Conc: 0.69 ng/ml



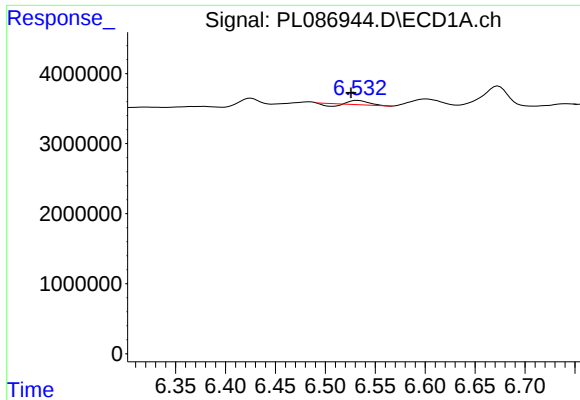
#15 Endosulfan II

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 1910528
Conc: 0.67 ng/ml



#15 Endosulfan II

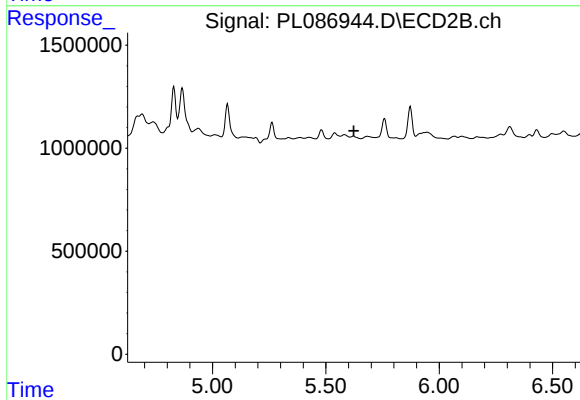
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 1253707
Conc: 1.35 ng/ml



#16 4,4'-DDD

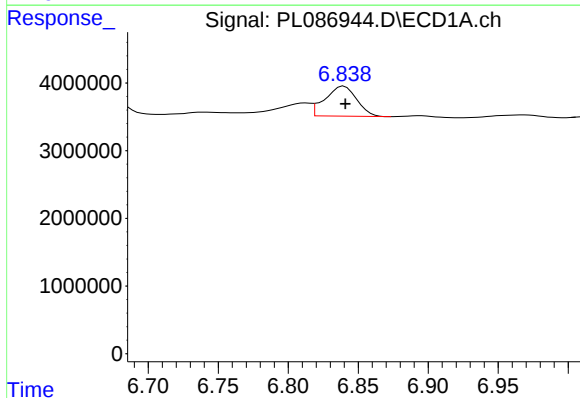
R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 487946
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



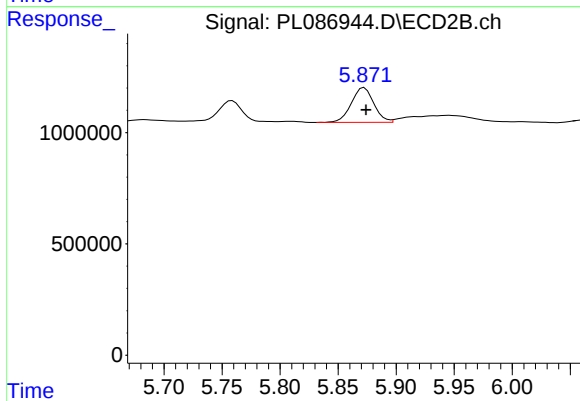
#16 4,4'-DDD

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: -7414
Conc: N.D.



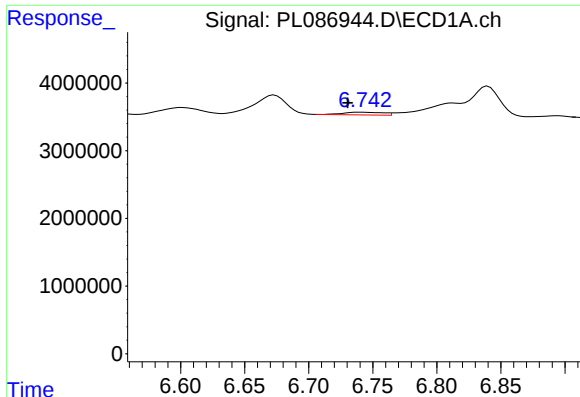
#17 4,4'-DDT

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 6965409
Conc: 2.71 ng/ml



#17 4,4'-DDT

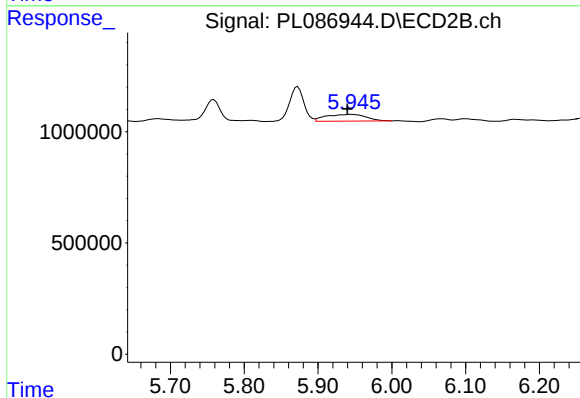
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 2106467
Conc: 2.61 ng/ml



#18 Endrin aldehyde

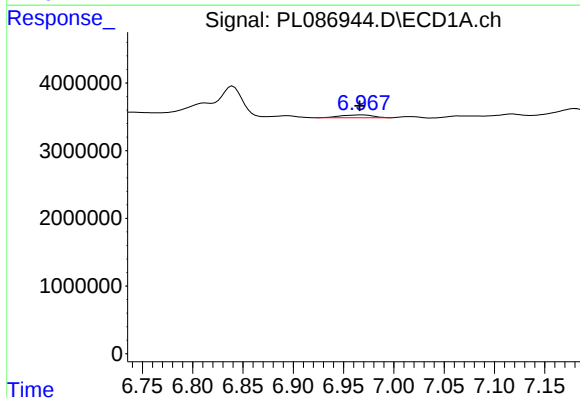
R.T.: 6.741 min
Delta R.T.: 0.010 min
Response: 858502
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



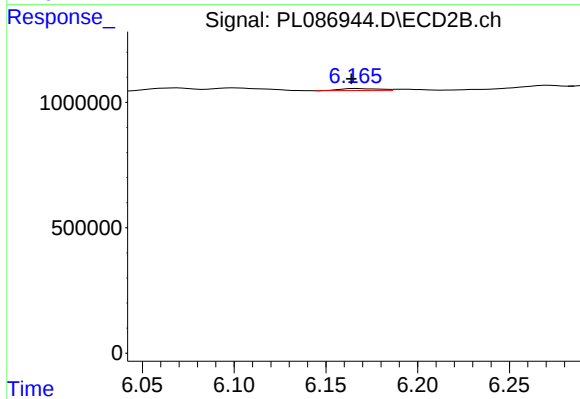
#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 1124385
Conc: 1.61 ng/ml



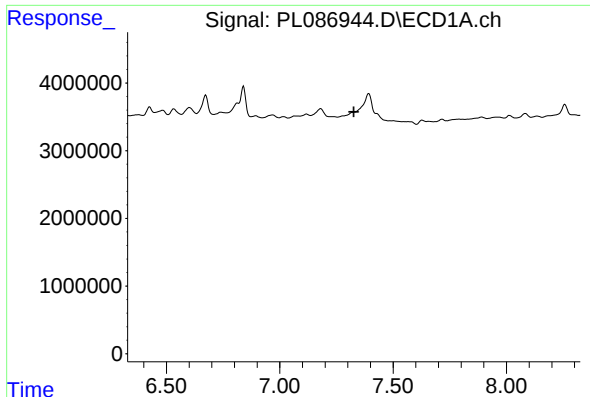
#19 Endosulfan Sulfate

R.T.: 6.969 min
Delta R.T.: 0.003 min
Response: 930687
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

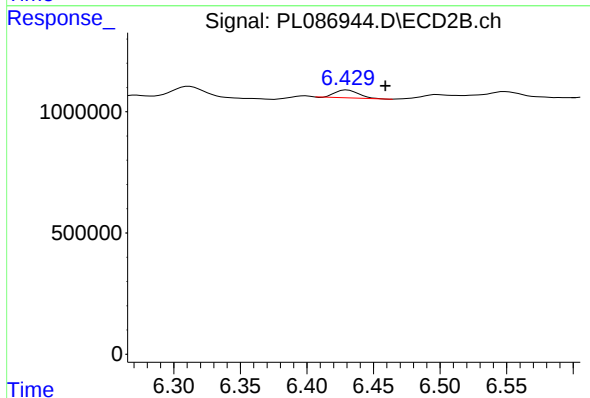
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 118632
Conc: 0.13 ng/ml



#20 Methoxychlor

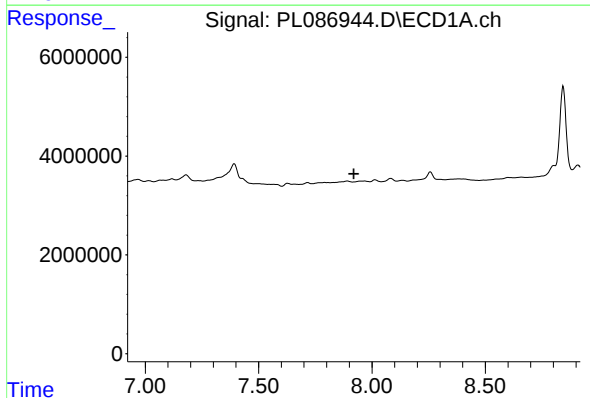
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



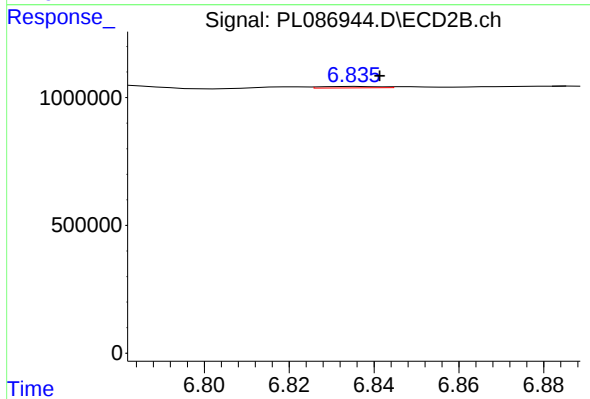
#20 Methoxychlor

R.T.: 6.430 min
Delta R.T.: -0.029 min
Response: 389820
Conc: 0.76 ng/ml



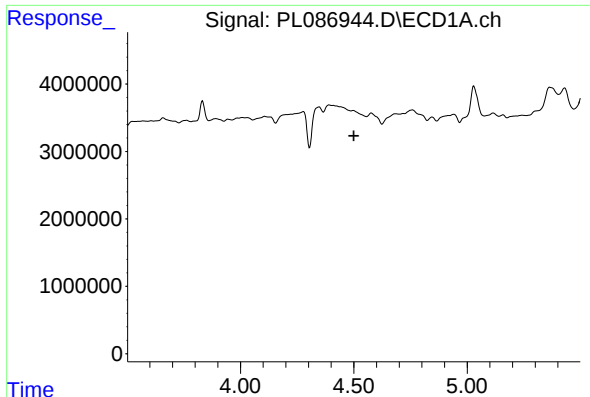
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.



#22 Mirex

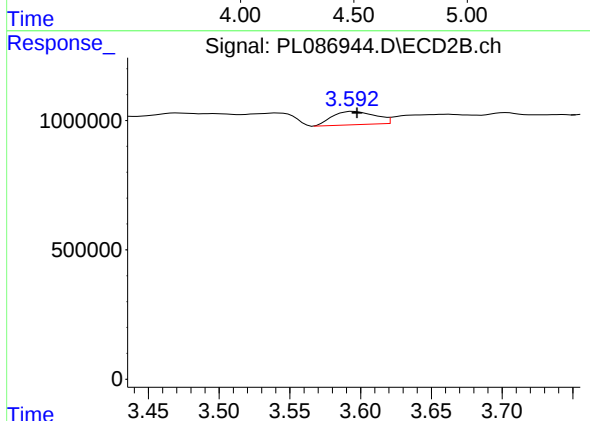
R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 55712
Conc: 0.05 ng/ml



#23 Chlordane-1

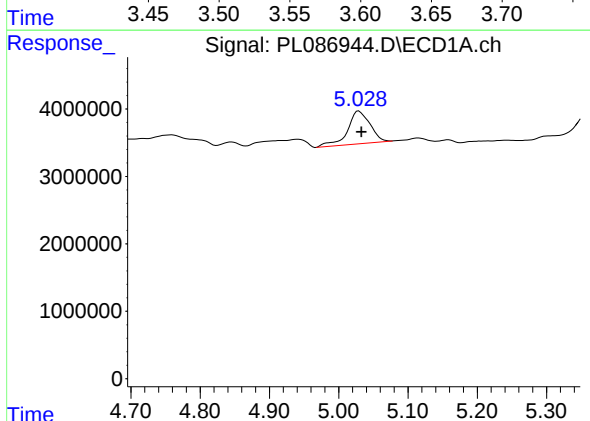
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



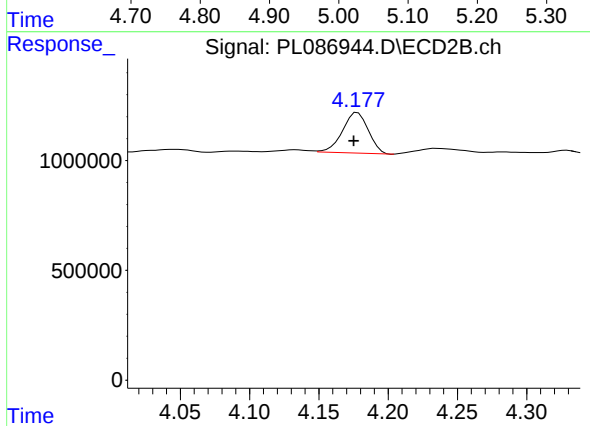
#23 Chlordane-1

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 1082494
Conc: 31.56 ng/ml



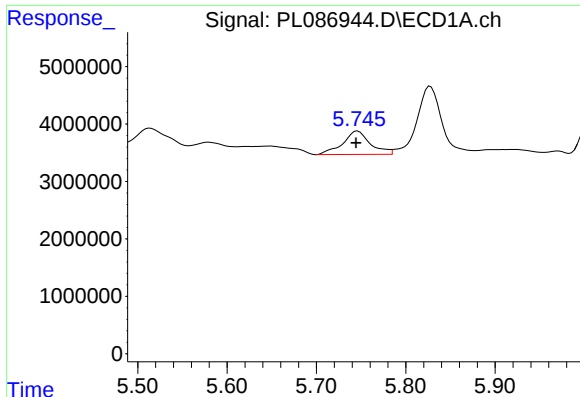
#24 Chlordane-2

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 10905953
Conc: 77.31 ng/ml



#24 Chlordane-2

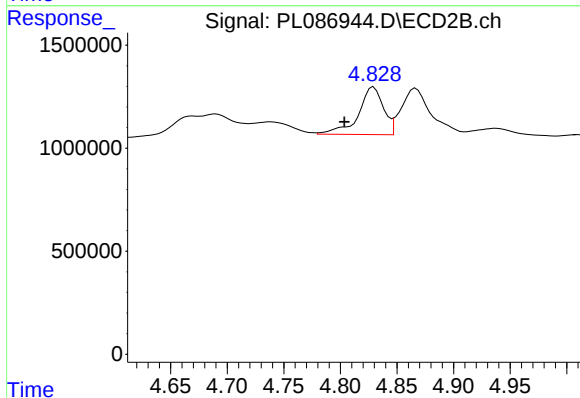
R.T.: 4.178 min
Delta R.T.: 0.003 min
Response: 2401522
Conc: 58.48 ng/ml



#25 Chlordane-3

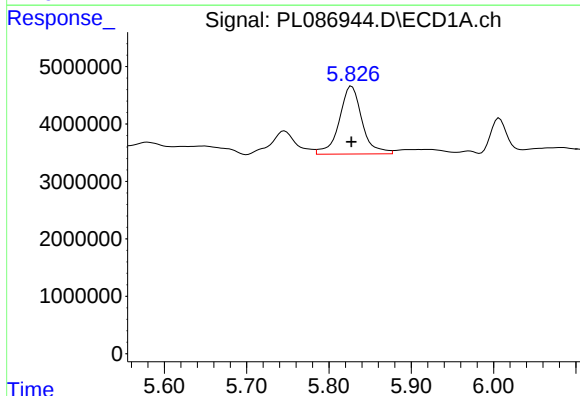
R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 8788119
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



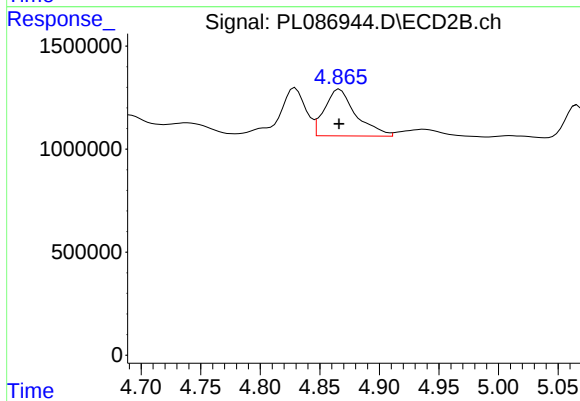
#25 Chlordane-3

R.T.: 4.829 min
Delta R.T.: 0.026 min
Response: 3547673
Conc: 32.40 ng/ml



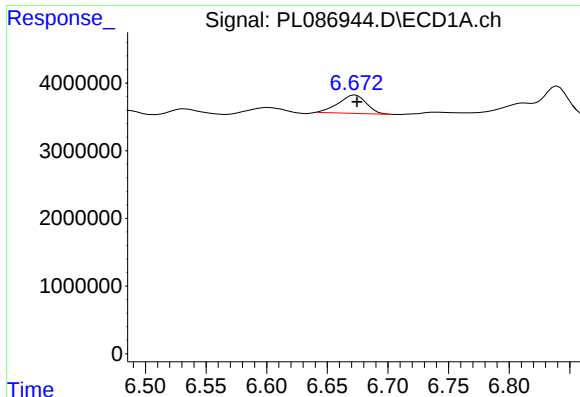
#26 Chlordane-4

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 22718307
Conc: 34.08 ng/ml



#26 Chlordane-4

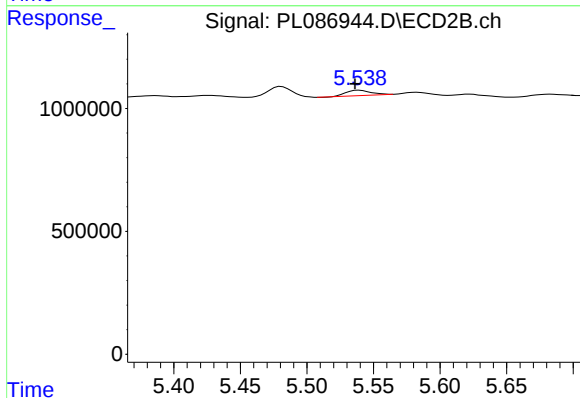
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 4167815
Conc: 30.67 ng/ml



#27 Chlordane-5

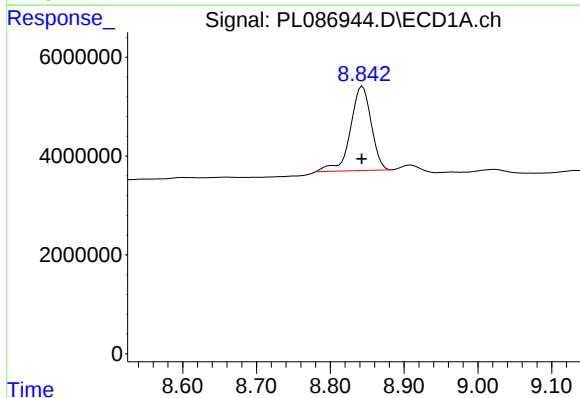
R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 4298780
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



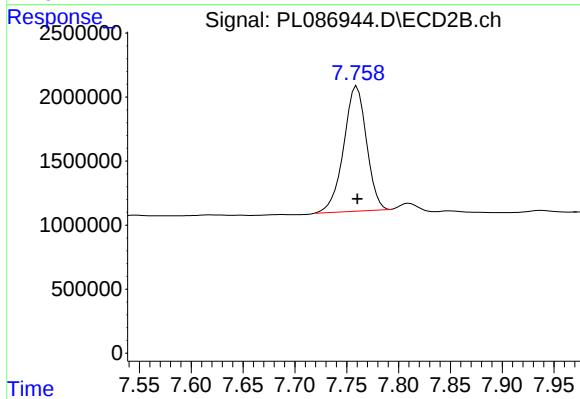
#27 Chlordane-5

R.T.: 5.539 min
Delta R.T.: 0.003 min
Response: 273276
Conc: 8.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 33289192
Conc: 12.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 14923896
Conc: 13.54 ng/ml