

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 21:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:51:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.688	112.3E6	54130731	56.145	48.741
28)	SA Decachlor...	9.029	7.872	69999791	57340045	53.778	51.605
Target Compounds							
2)	A alpha-BHC	3.934	3.193	168.4E6	82450656	57.481	51.280
3)	MA gamma-BHC...	4.268	3.524	160.0E6	79756626	56.648	52.448
4)	MA Heptachlor	4.861	3.865	164.1E6	70434380	60.383	59.767
5)	MB Aldrin	5.203	4.146	164.5E6	75660527	57.428	50.178
6)	B beta-BHC	4.468	3.826	69324473	34495189	57.778	52.261
7)	B delta-BHC	4.714	4.054	161.7E6	79770299	60.655	52.736
8)	B Heptachlo...	5.633	4.652	146.4E6	67041807	54.842	52.206
9)	A Endosulfan I	6.020	5.023	126.9E6	62925735	53.566	51.304
10)	B gamma-Chl...	5.890	4.905	140.2E6	69136921	54.313	51.898
11)	B alpha-Chl...	5.971	4.970	137.0E6	69014024	53.896	51.230
12)	B 4,4'-DDE	6.150	5.168	116.0E6	64296779	57.661	52.344
13)	MA Dieldrin	6.296	5.290	129.0E6	69120385	54.003	53.074
14)	MA Endrin	6.526	5.565	100.3E6	58609326	52.661	53.318
15)	B Endosulfa...	6.746	5.863	98218354	60539477	52.402	52.673
16)	A 4,4'-DDD	6.668	5.726	88764739	55823866	60.445	58.190
17)	MA 4,4'-DDT	6.984	5.978	84248750	53098910	52.827	58.300
18)	B Endrin al...	6.877	6.044	80245781	48766657	54.772	54.249
19)	B Endosulfa...	7.113	6.269	91995405	58664710	53.217	53.379
20)	A Methoxychlor	7.466	6.563	40915882	28925373	52.307	60.357
21)	B Endrin ke...	7.597	6.775	94560689	73244560	53.959	56.687
22)	Mirex	8.073	6.955	73065281	54760196	51.061	53.651
24)	Chlordane-2	5.203f	4.261	164.5E6	19285	205.879	0.045 #
25)	Chlordane-3	5.890	4.905	140.2E6	69136921	39.951	50.424 #
26)	Chlordane-4	5.971	4.970	137.0E6	69014024	33.563	48.171 #
27)	Chlordane-5	0.000	5.863	0	60539477	N.D.	131.925 #

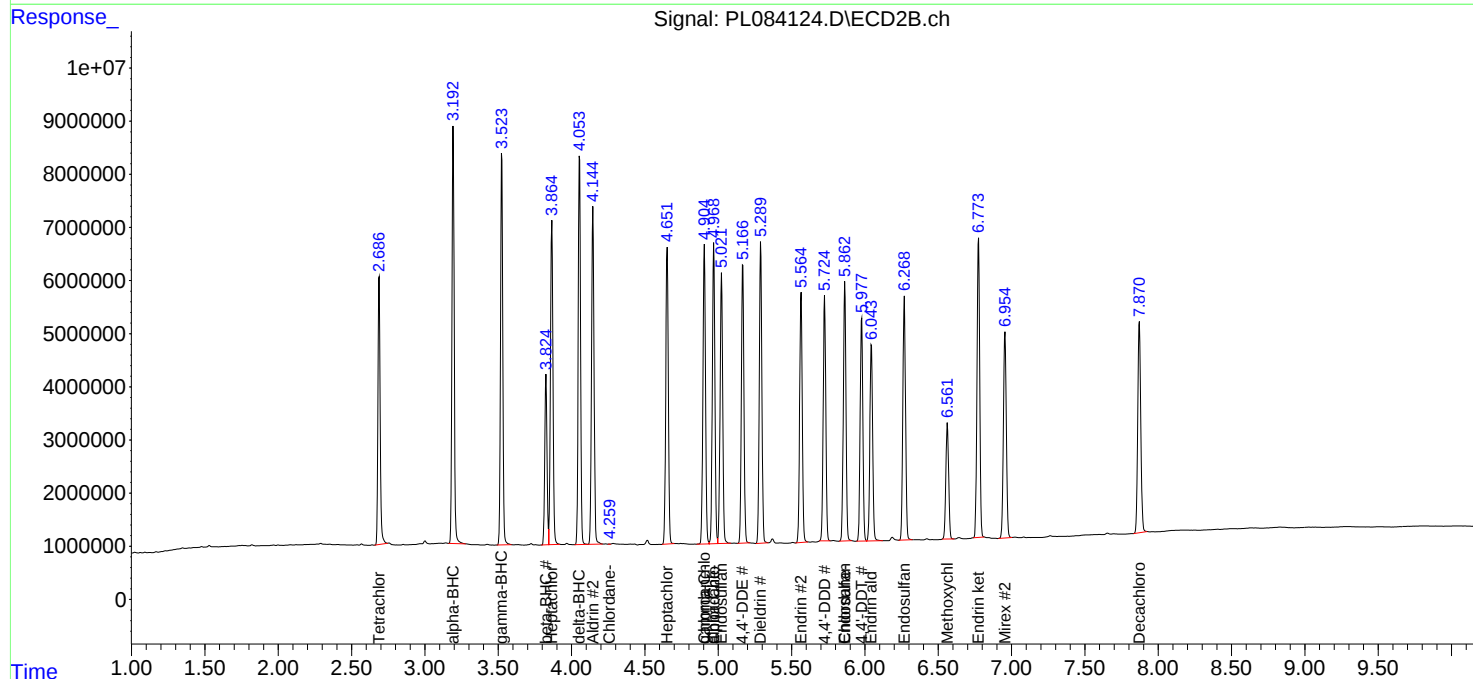
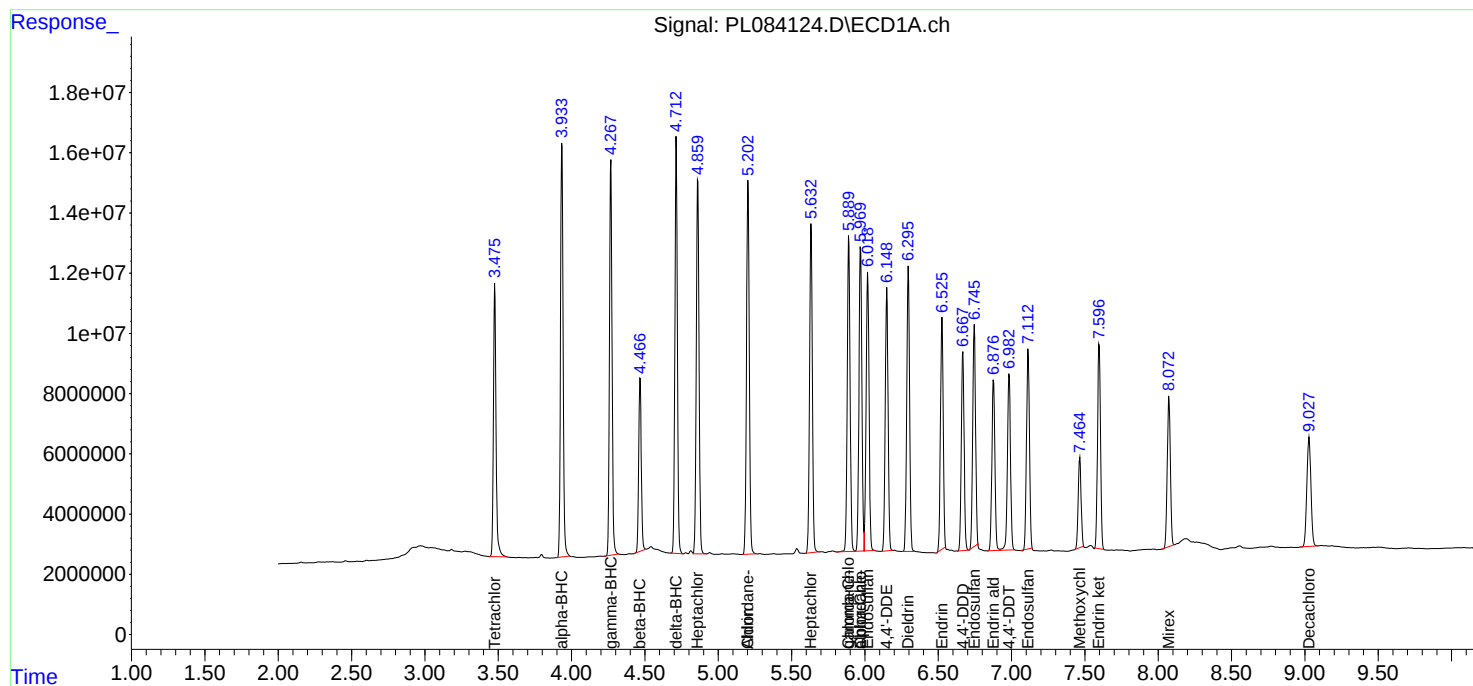
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

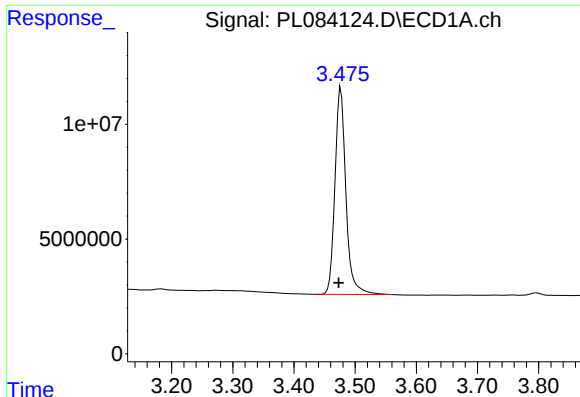
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 21:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:51:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

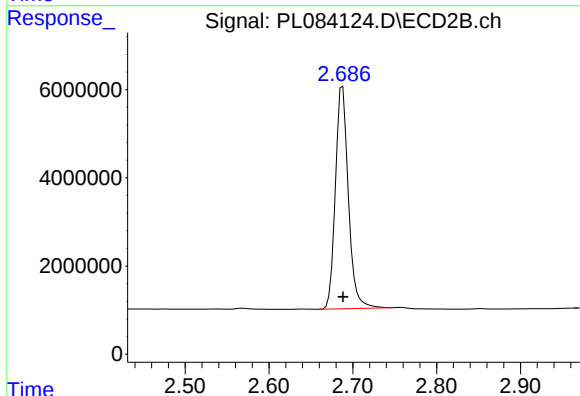




#1 Tetrachloro-m-xylene

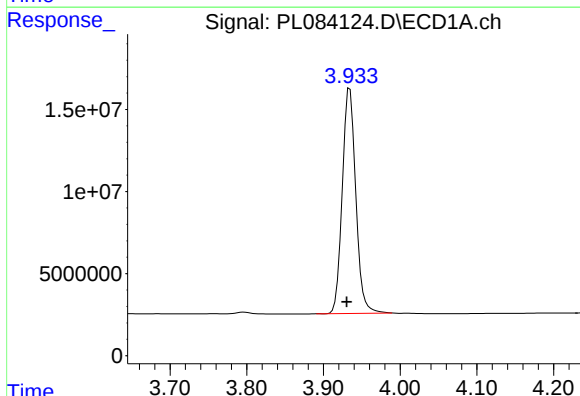
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 112283386
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



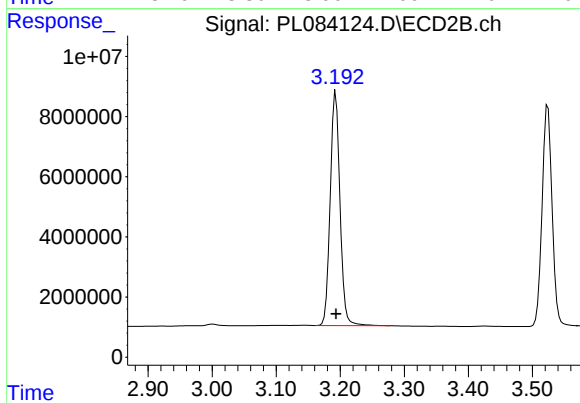
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 54130731
Conc: 48.74 ng/ml



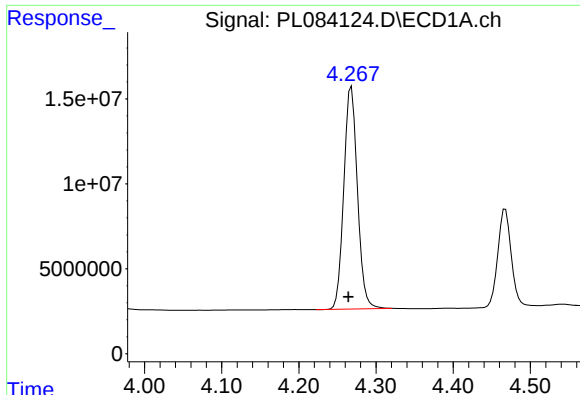
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 168407140
Conc: 57.48 ng/ml



#2 alpha-BHC

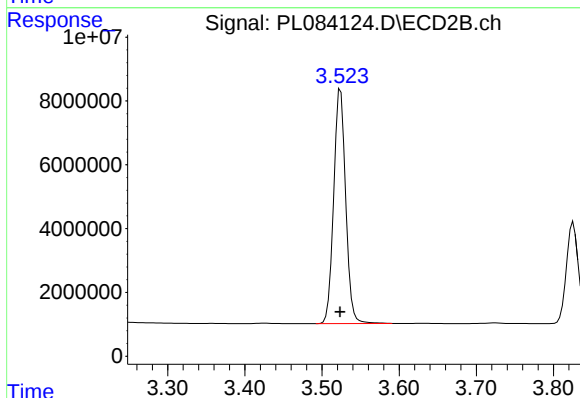
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 82450656
Conc: 51.28 ng/ml



#3 gamma-BHC (Lindane)

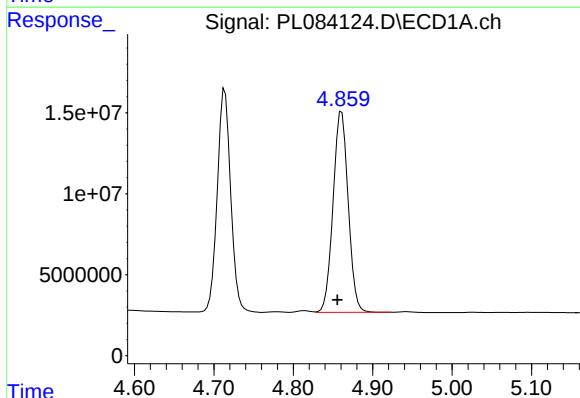
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 160049812
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



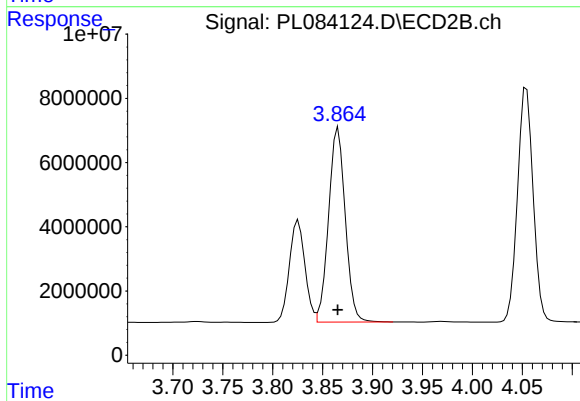
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 79756626
Conc: 52.45 ng/ml



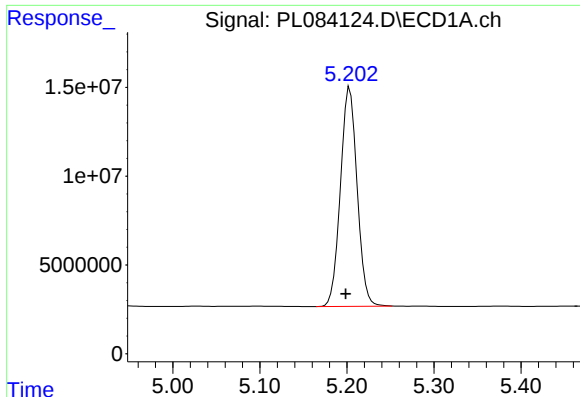
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 164096406
Conc: 60.38 ng/ml



#4 Heptachlor

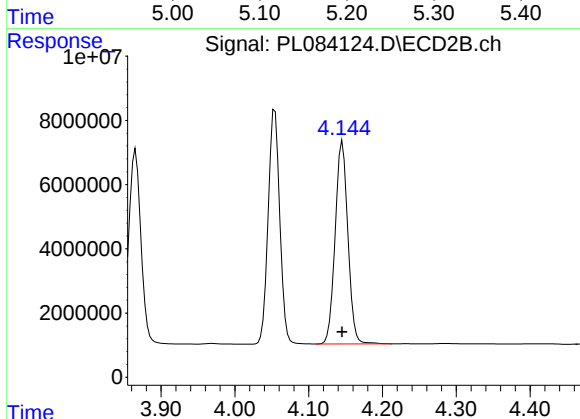
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 70434380
Conc: 59.77 ng/ml



#5 Aldrin

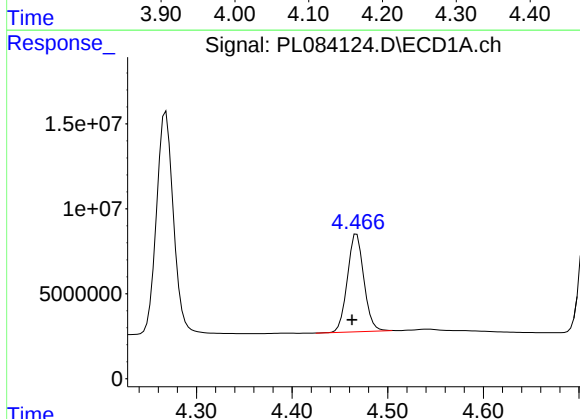
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 164485097
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



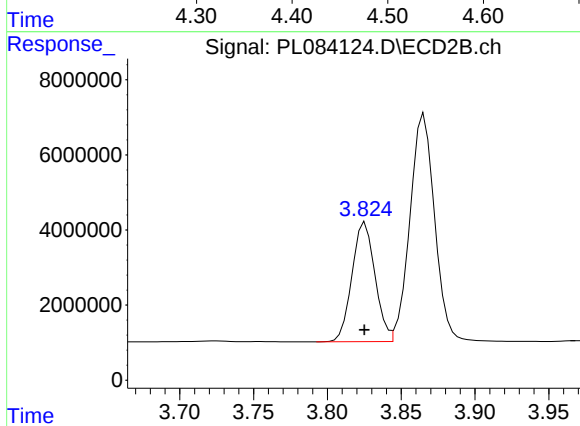
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 75660527
Conc: 50.18 ng/ml



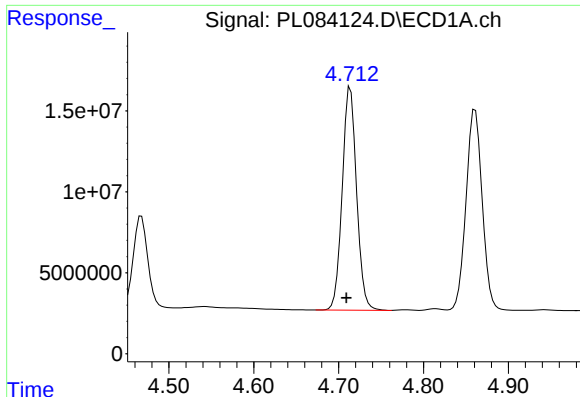
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 69324473
Conc: 57.78 ng/ml



#6 beta-BHC

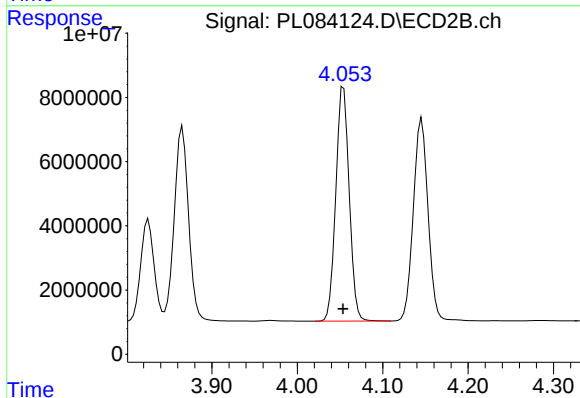
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 34495189
Conc: 52.26 ng/ml



#7 delta-BHC

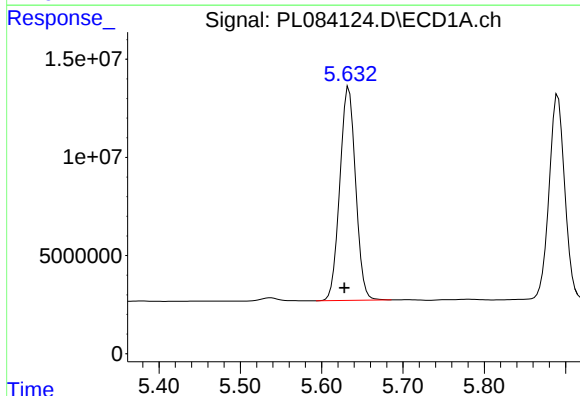
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 161693342
Conc: 60.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



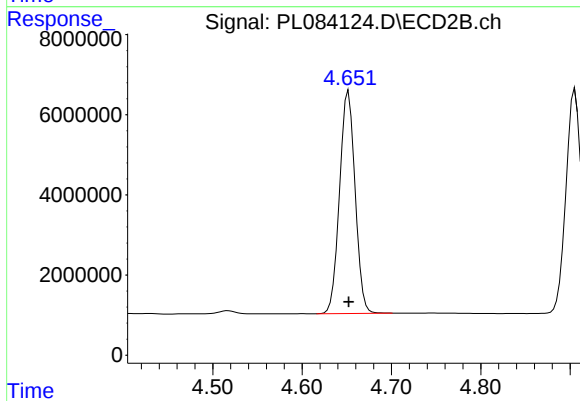
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 79770299
Conc: 52.74 ng/ml



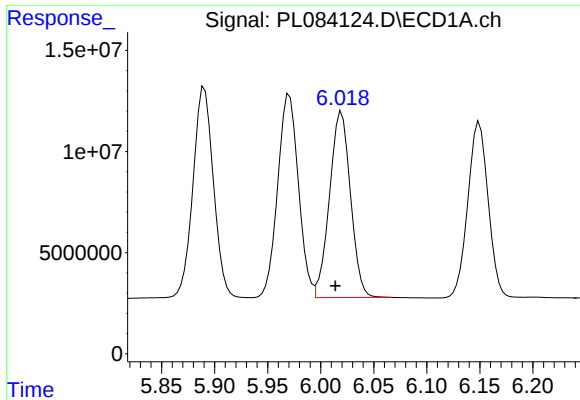
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.006 min
Response: 146406898
Conc: 54.84 ng/ml



#8 Heptachlor epoxide

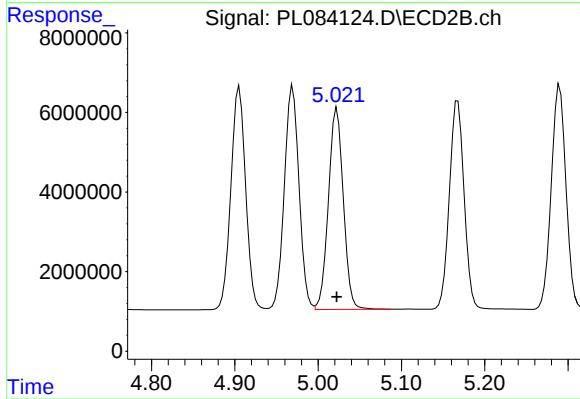
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 67041807
Conc: 52.21 ng/ml



#9 Endosulfan I

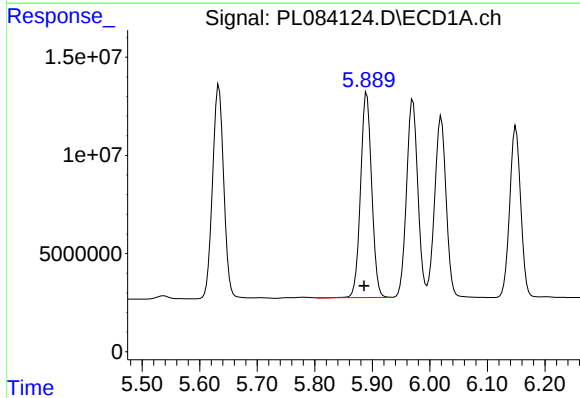
R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 126855128
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



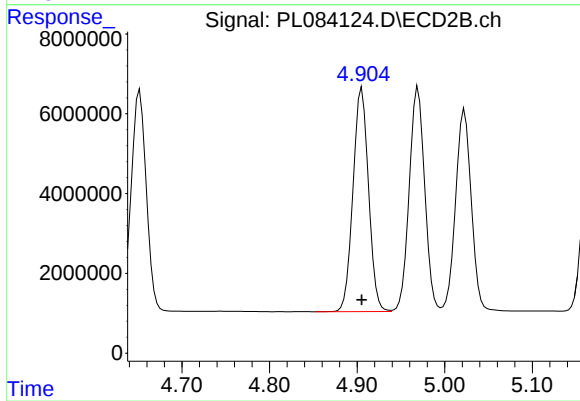
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 62925735
Conc: 51.30 ng/ml



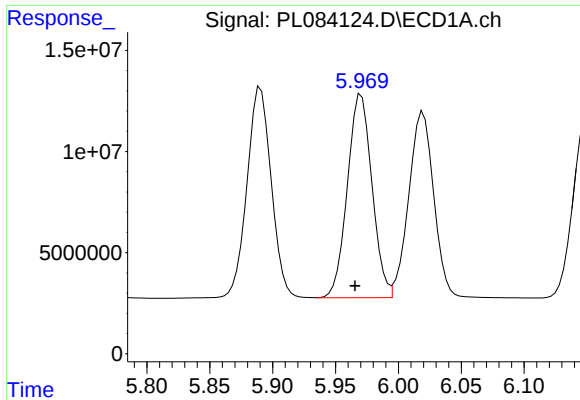
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 140232821
Conc: 54.31 ng/ml



#10 gamma-Chlordane

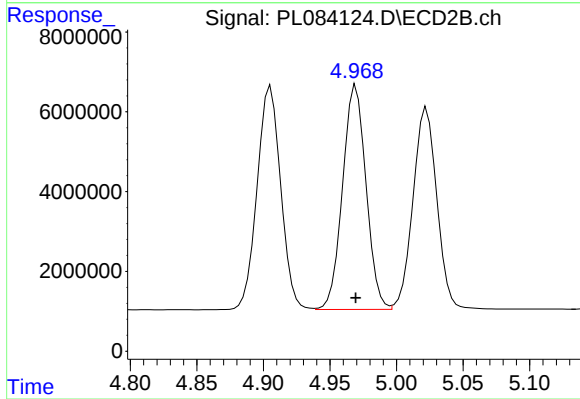
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 69136921
Conc: 51.90 ng/ml



#11 alpha-Chlordane

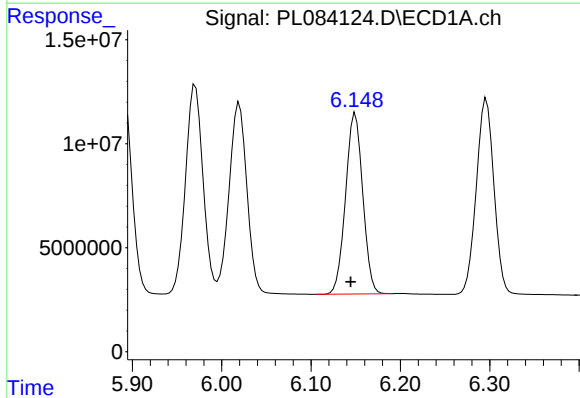
R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 137007054
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



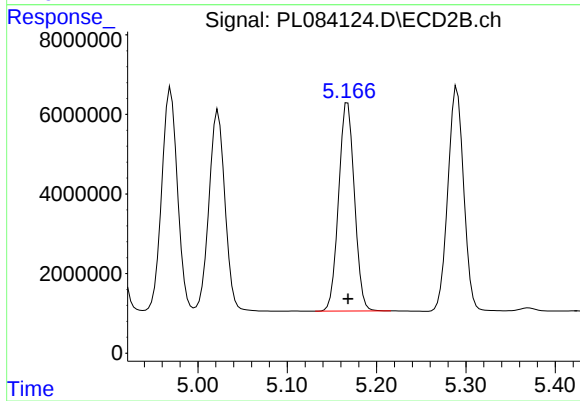
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 69014024
Conc: 51.23 ng/ml



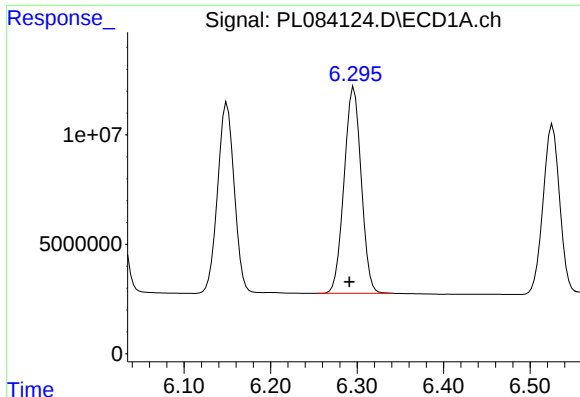
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 116012889
Conc: 57.66 ng/ml



#12 4,4'-DDE

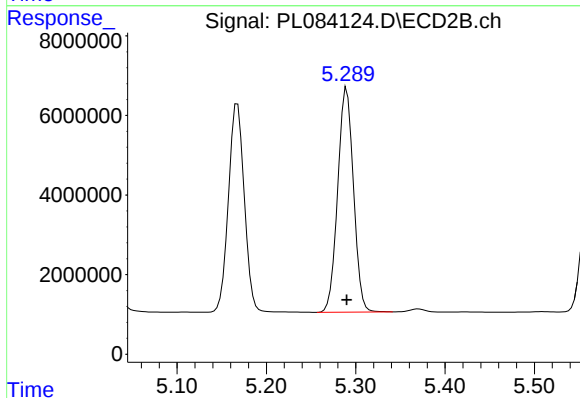
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 64296779
Conc: 52.34 ng/ml



#13 Dieldrin

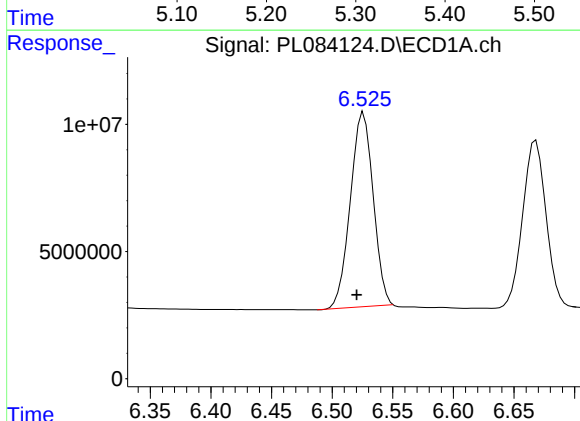
R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 129043525
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



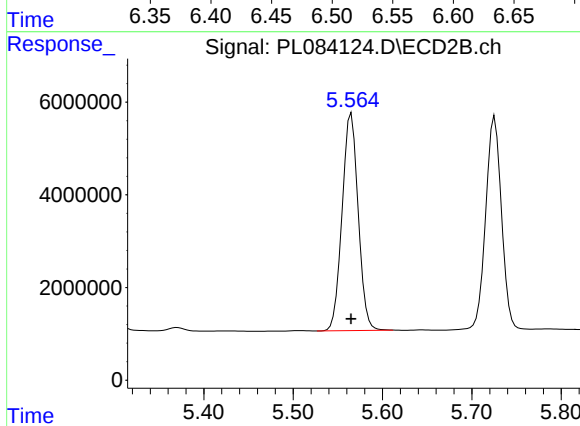
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 69120385
Conc: 53.07 ng/ml



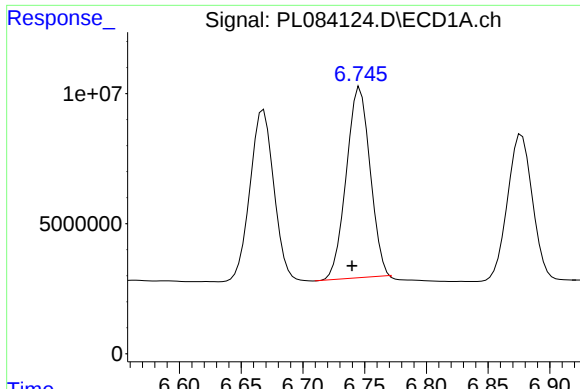
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 100288710
Conc: 52.66 ng/ml



#14 Endrin

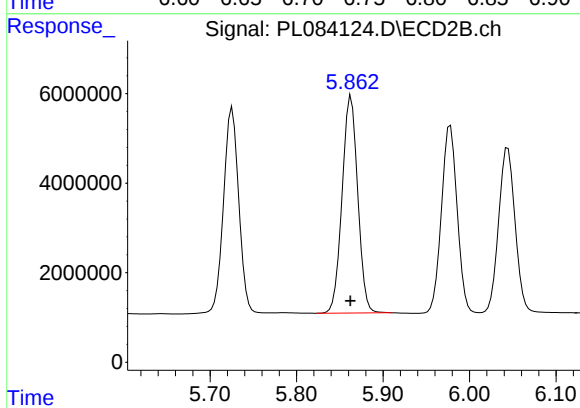
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 58609326
Conc: 53.32 ng/ml



#15 Endosulfan II

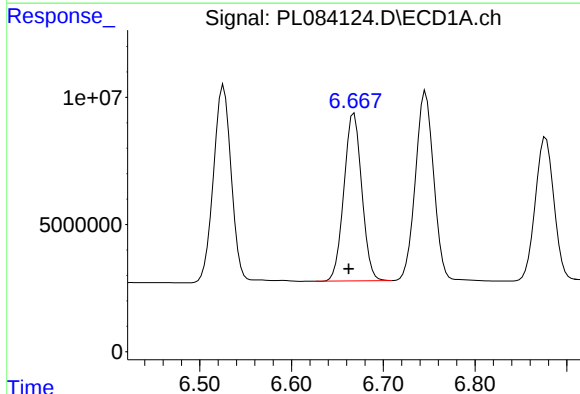
R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 98218354
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



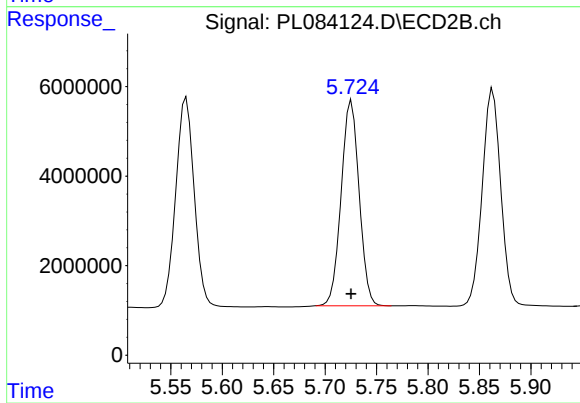
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 60539477
Conc: 52.67 ng/ml



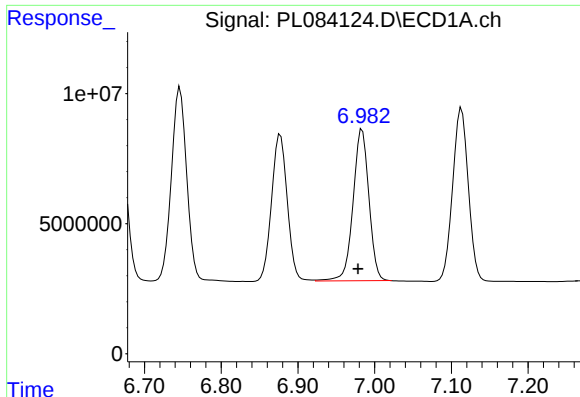
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 88764739
Conc: 60.44 ng/ml



#16 4,4'-DDD

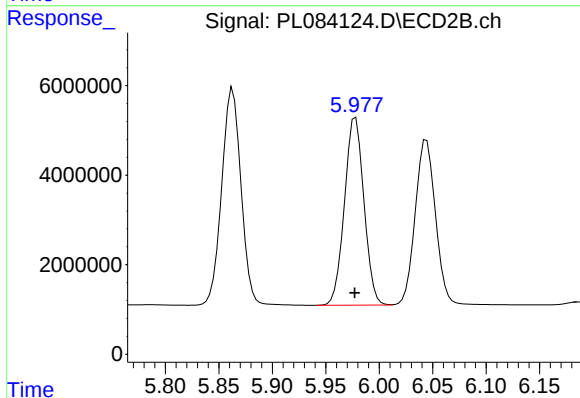
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 55823866
Conc: 58.19 ng/ml



#17 4,4'-DDT

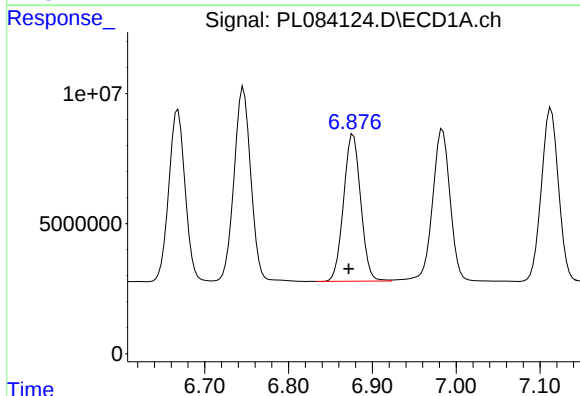
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 84248750
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



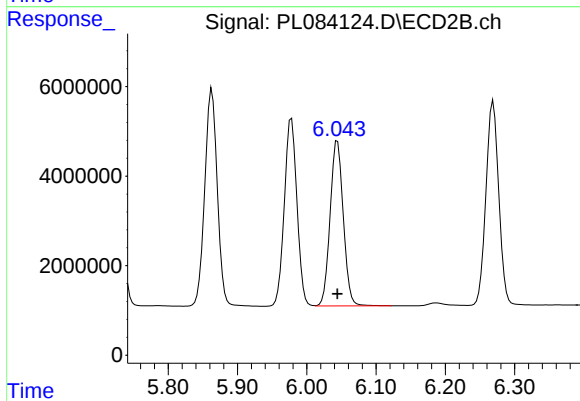
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 53098910
Conc: 58.30 ng/ml



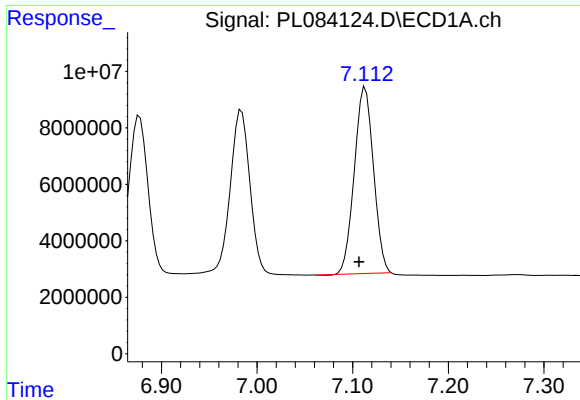
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 80245781
Conc: 54.77 ng/ml



#18 Endrin aldehyde

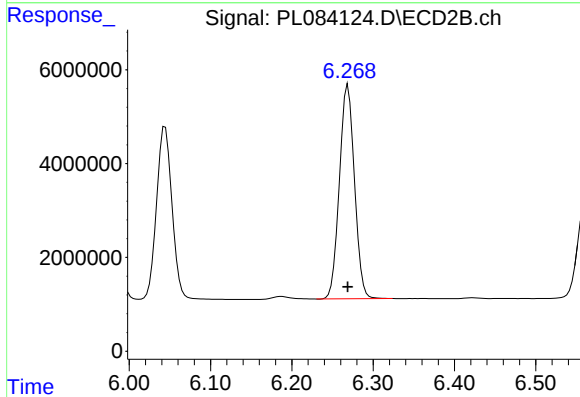
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 48766657
Conc: 54.25 ng/ml



#19 Endosulfan Sulfate

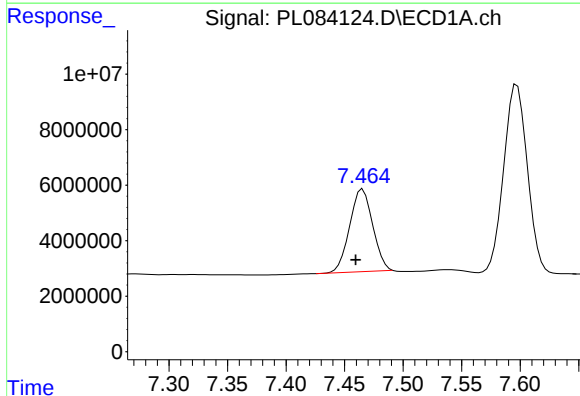
R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 91995405
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



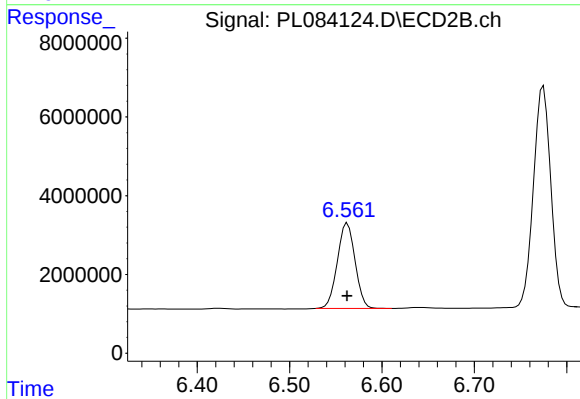
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 58664710
Conc: 53.38 ng/ml



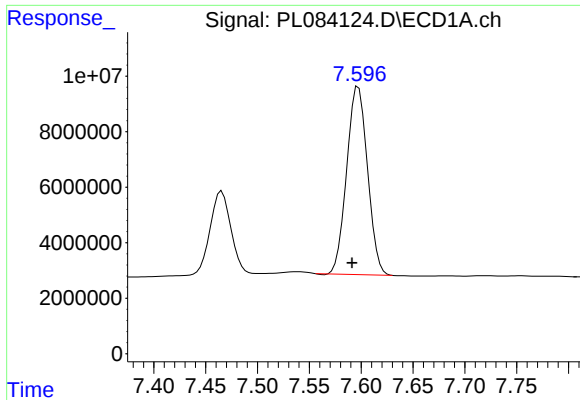
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.006 min
Response: 40915882
Conc: 52.31 ng/ml



#20 Methoxychlor

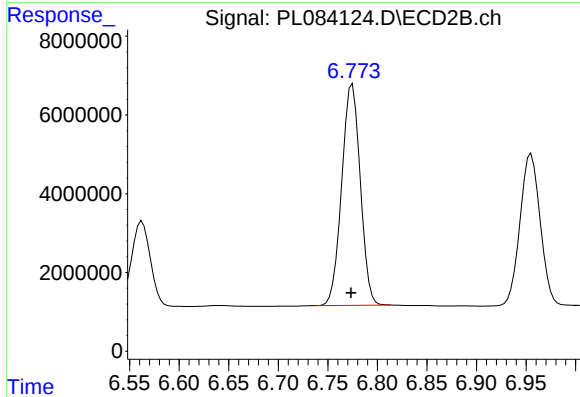
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 28925373
Conc: 60.36 ng/ml



#21 Endrin ketone

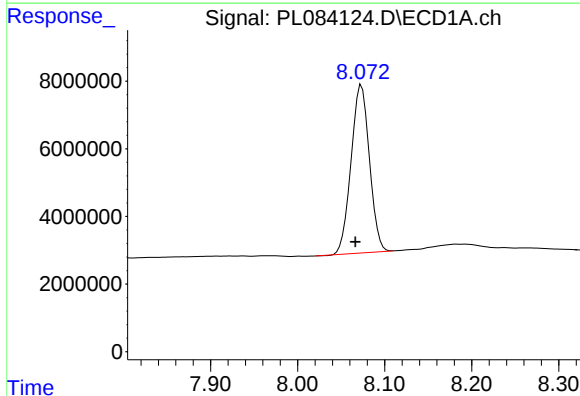
R.T.: 7.597 min
Delta R.T.: 0.006 min
Response: 94560689
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



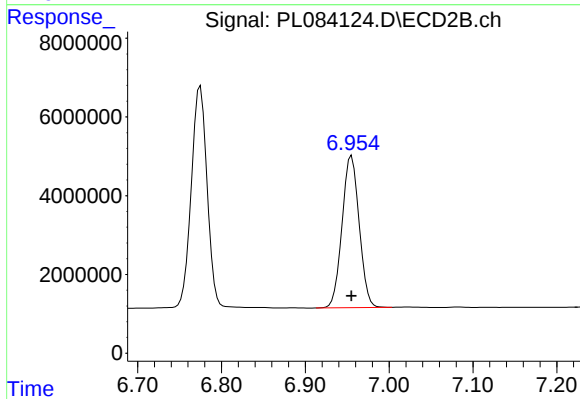
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 73244560
Conc: 56.69 ng/ml



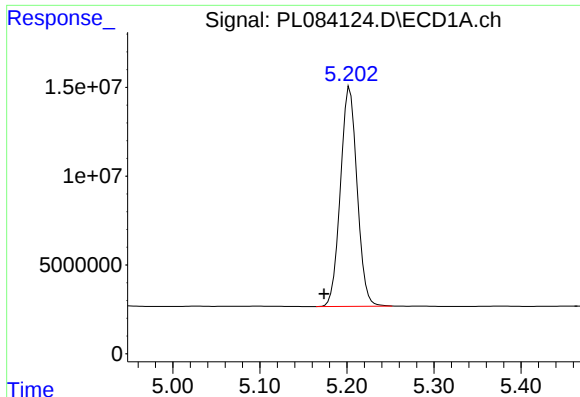
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.007 min
Response: 73065281
Conc: 51.06 ng/ml



#22 Mirex

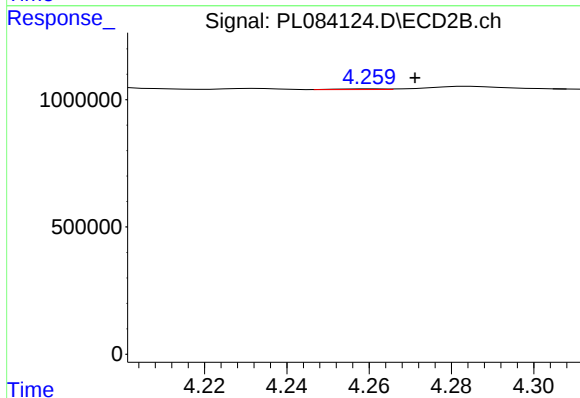
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 54760196
Conc: 53.65 ng/ml



#24 Chlordane-2

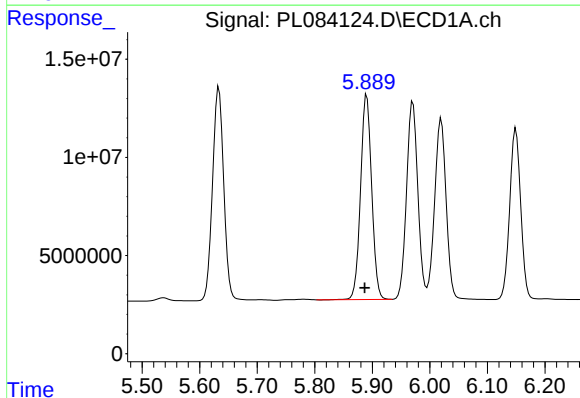
R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 164485097
Conc: 205.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



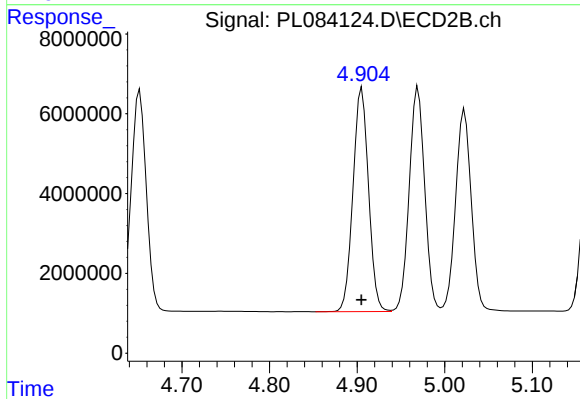
#24 Chlordane-2

R.T.: 4.261 min
Delta R.T.: -0.010 min
Response: 19285
Conc: 0.05 ng/ml



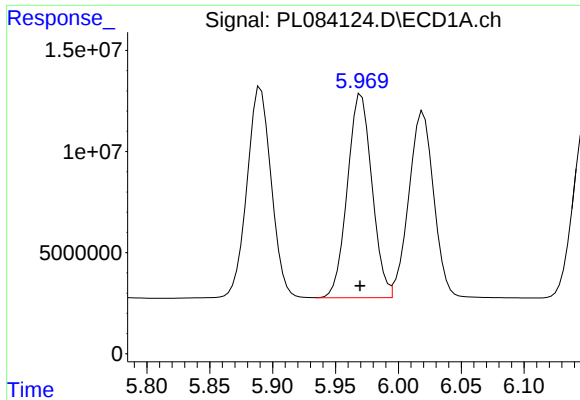
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 140232821
Conc: 39.95 ng/ml



#25 Chlordane-3

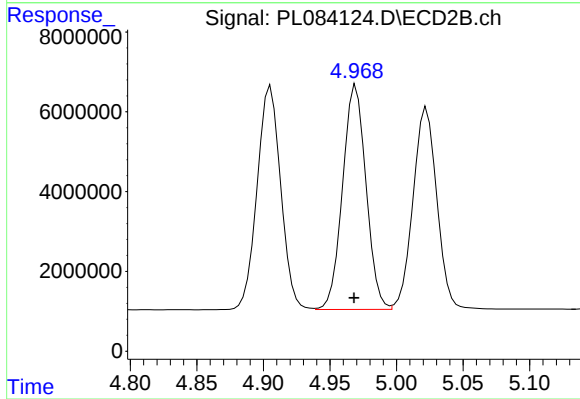
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 69136921
Conc: 50.42 ng/ml



#26 Chlordane-4

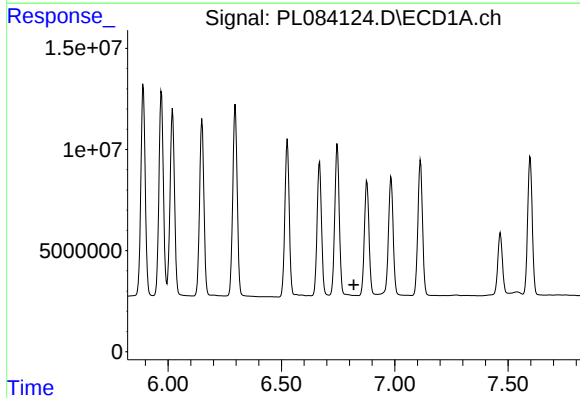
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 137007054
Conc: 33.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



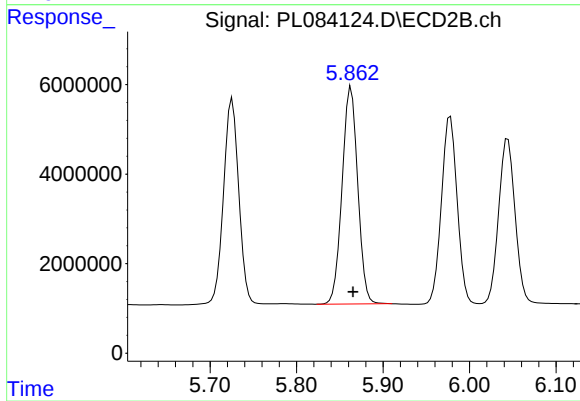
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 69014024
Conc: 48.17 ng/ml



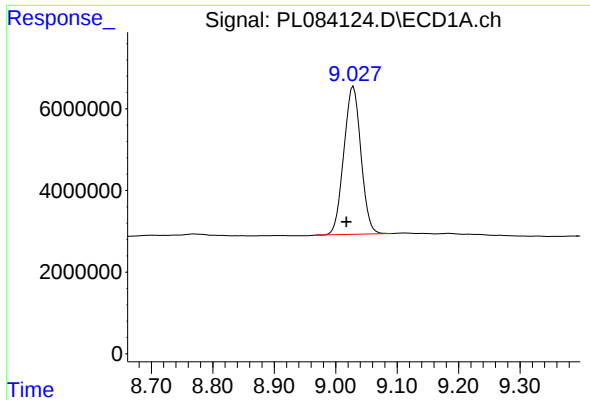
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

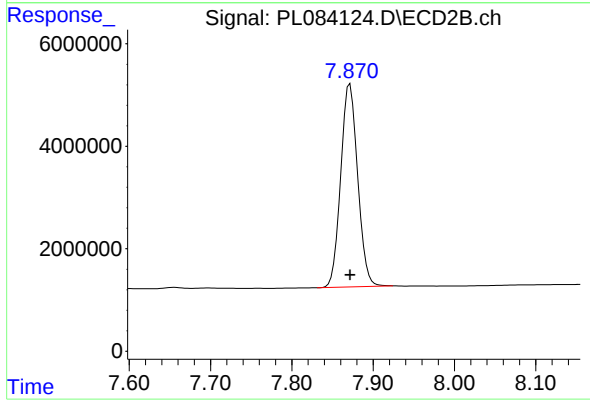
R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 60539477
Conc: 131.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.011 min
Response: 69999791
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 57340045
Conc: 51.61 ng/ml