

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 18:56
 Operator : AR\AJ
 Sample : 04844-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 21:18:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.622	52108400	17145048	17.520	18.354
28)	SA Decachlor...	8.858	7.774	51435804	22934009	23.616	24.848
Target Compounds							
2)	A alpha-BHC	3.811	3.121	222.6E6	64918542	51.859	51.599
3)	MA gamma-BHC...	4.142	3.448	212.1E6	65097665	51.304	52.781
4)	MA Heptachlor	4.730	3.784	208.0E6	62901384	53.777	54.083
5)	MB Aldrin	5.069	4.061	197.7E6	60877516	51.002	54.439
6)	B beta-BHC	4.345	3.750	86367284	27914527	52.229	53.621
7)	B delta-BHC	4.588	3.975	209.5E6	62872045	54.634	54.720
8)	B Heptachlo...	5.499	4.565	178.2E6	58138356	51.651	57.884
9)	A Endosulfan I	5.883	4.933	167.1E6	54567223	51.660	50.867
10)	B gamma-Chl...	5.756	4.817	181.3E6	59620945	52.982	60.200
11)	B alpha-Chl...	5.836	4.881	178.6E6	59827906	52.248	54.851
12)	B 4,4'-DDE	6.019	5.081	156.6E6	52068983	55.995	63.411
13)	MA Dieldrin	6.159	5.199	170.8E6	58036911	51.968	59.818
14)	MA Endrin	6.388	5.473	151.6E6	53885117	53.199	59.939
15)	B Endosulfa...	6.611	5.770	144.9E6	52304395	52.592	55.003
16)	A 4,4'-DDD	6.538	5.637	122.5E6	44447429	60.827	63.857
17)	MA 4,4'-DDT	6.853	5.887	134.2E6	49056137	56.936	62.037
18)	B Endrin al...	6.742	5.952	116.0E6	43655032	57.255	58.542
19)	B Endosulfa...	6.978	6.176	141.3E6	52092894	56.307	57.745
20)	A Methoxychlor	7.338	6.472	74993894	29957680	53.697	56.945
21)	B Endrin ke...	7.460	6.678	149.1E6	63874652	51.762	55.572
22)	Mirex	7.932	6.855	134.9E6	60620824	60.913	64.273
23)	Chlordane-1	0.000	3.635f	0	32365	N.D.	0.993 #
24)	Chlordane-2	5.069f	4.186	197.7E6	250450	1520.265	6.436 #
25)	Chlordane-3	5.756	4.817	181.3E6	59620945	355.296	590.028 #
26)	Chlordane-4	5.836	4.881	178.6E6	59827906	281.455	516.719 #

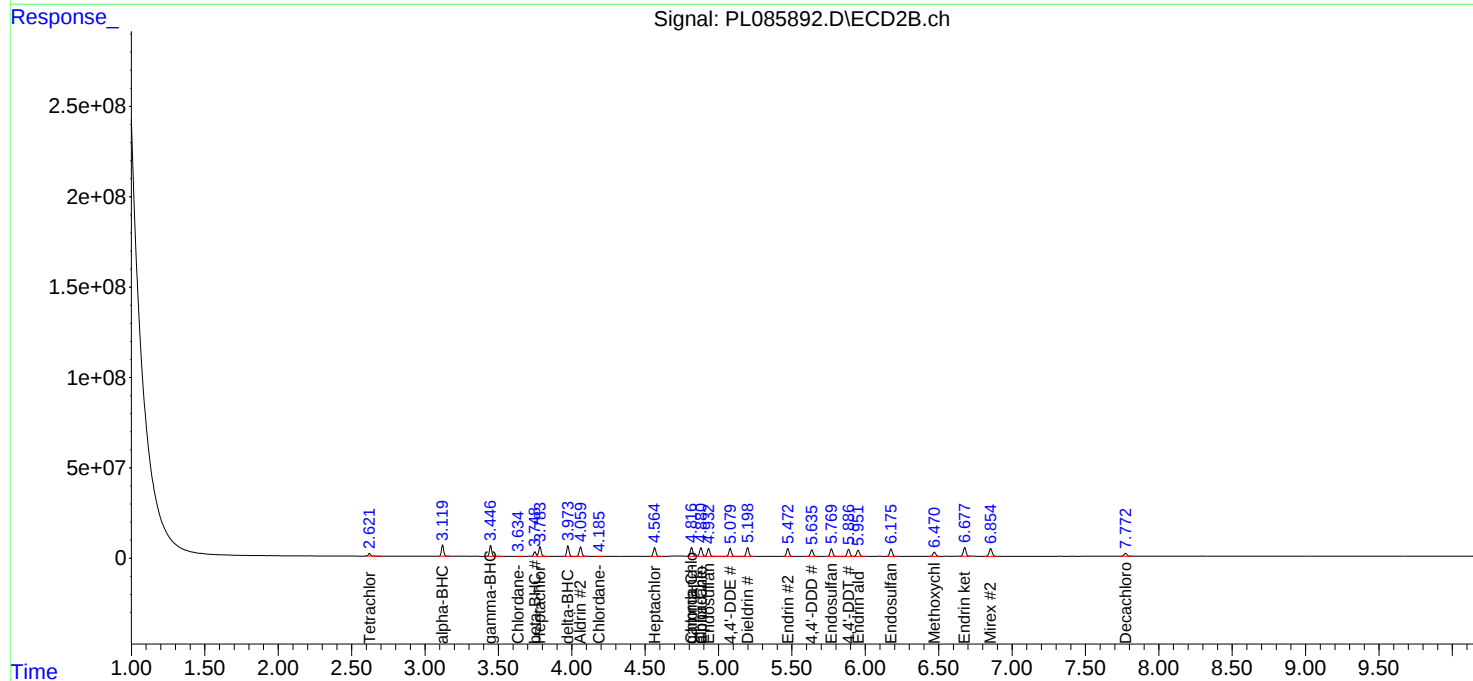
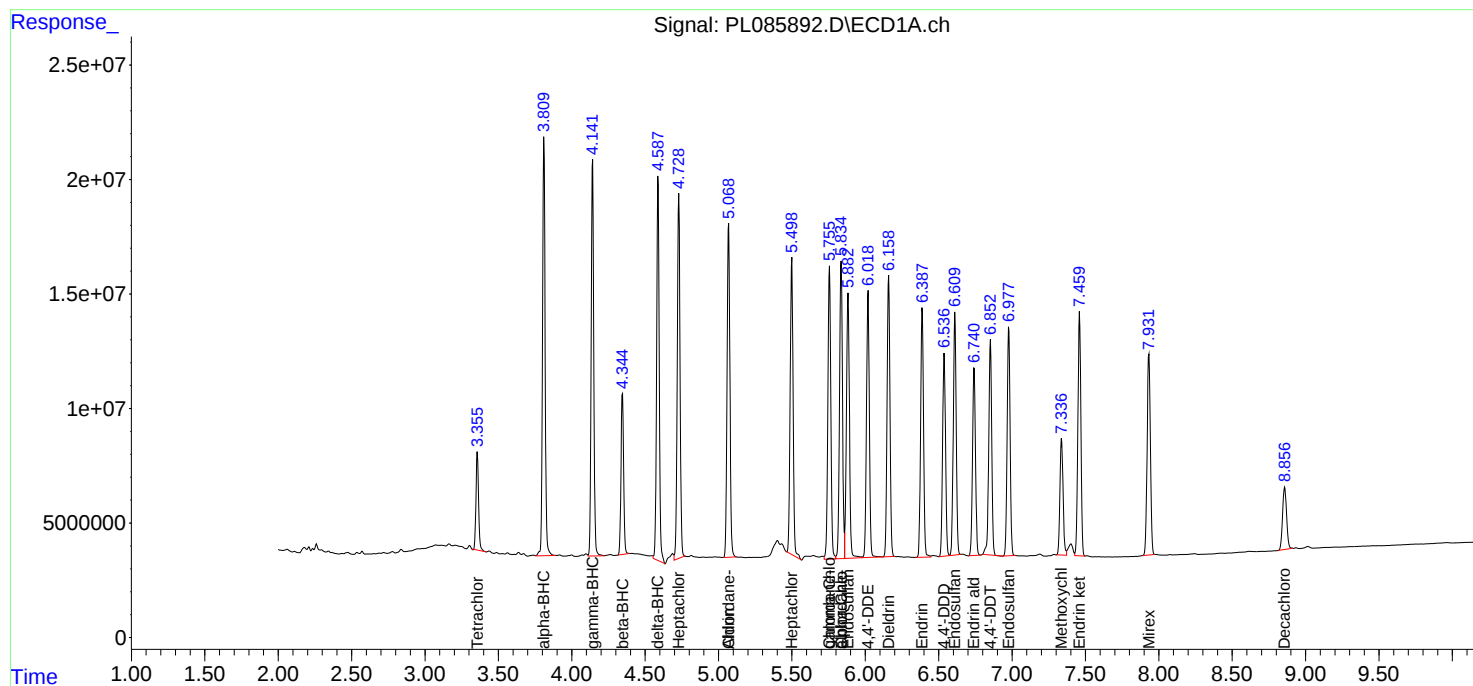
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

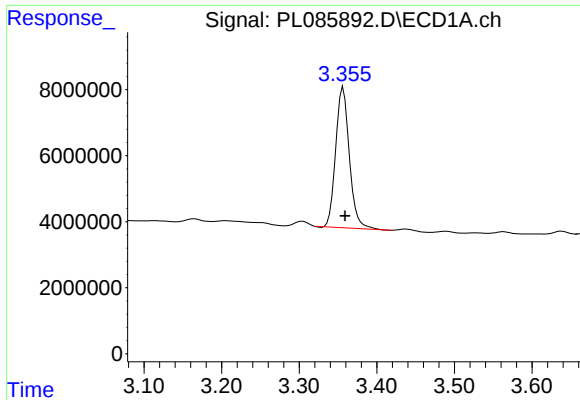
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
Data File : PL085892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2023 18:56
Operator : AR\AJ
Sample : 04844-02MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 21:18:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
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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

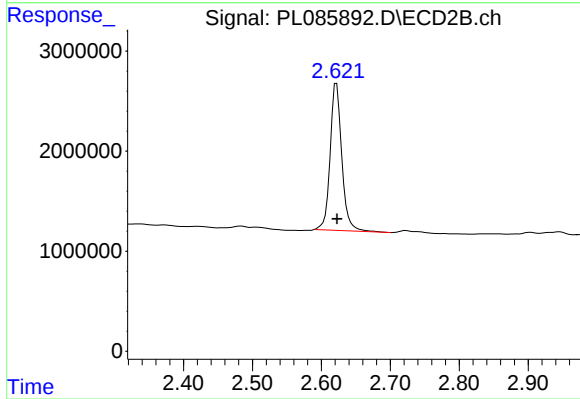




#1 Tetrachloro-m-xylene

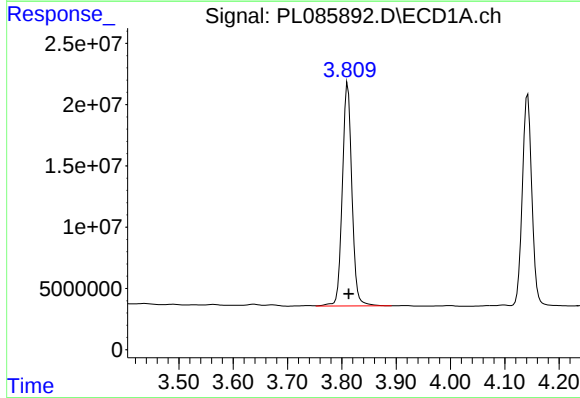
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 52108400
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



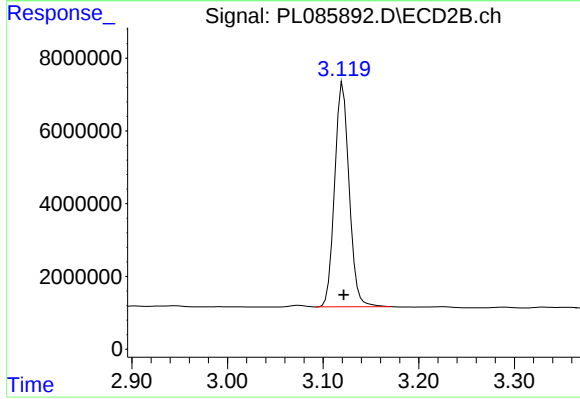
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17145048
Conc: 18.35 ng/ml



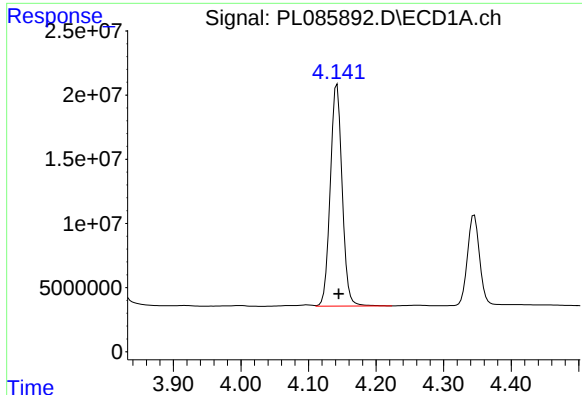
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 222573689
Conc: 51.86 ng/ml



#2 alpha-BHC

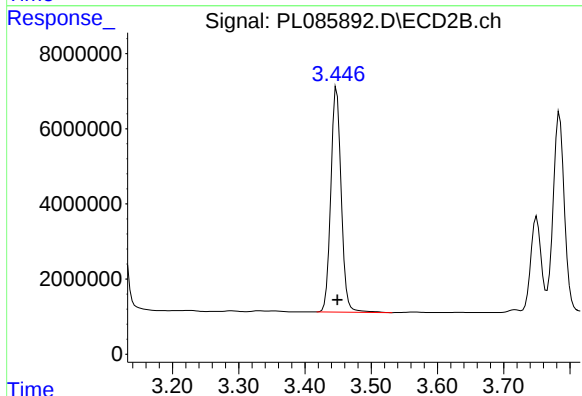
R.T.: 3.121 min
Delta R.T.: -0.001 min
Response: 64918542
Conc: 51.60 ng/ml



#3 gamma-BHC (Lindane)

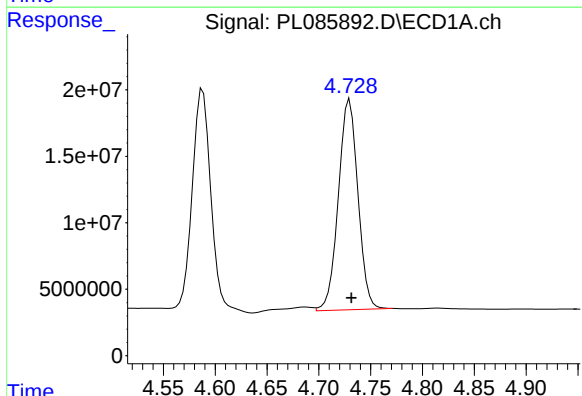
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 212054448
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



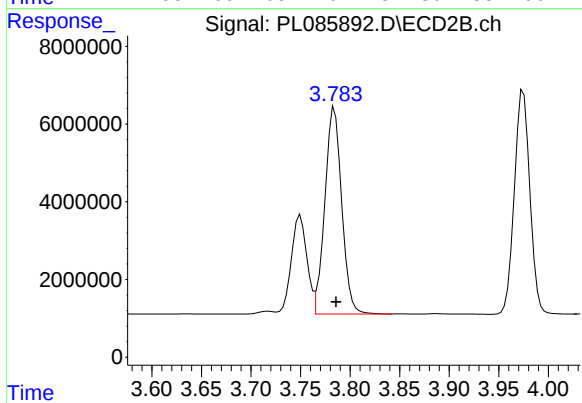
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 65097665
Conc: 52.78 ng/ml



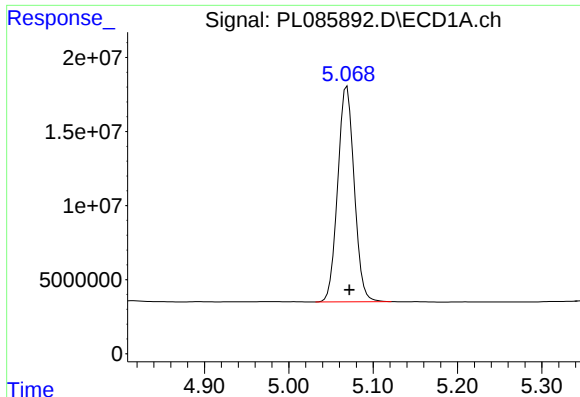
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 207989487
Conc: 53.78 ng/ml



#4 Heptachlor

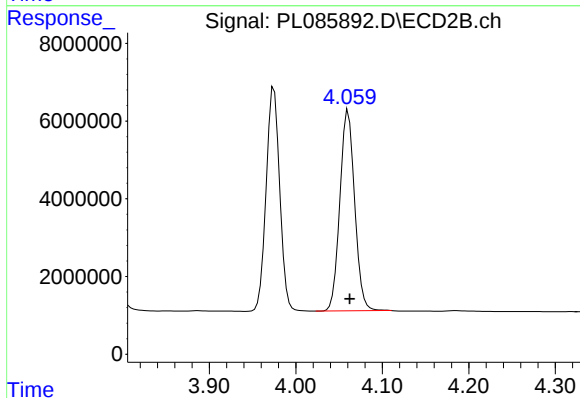
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 62901384
Conc: 54.08 ng/ml



#5 Aldrin

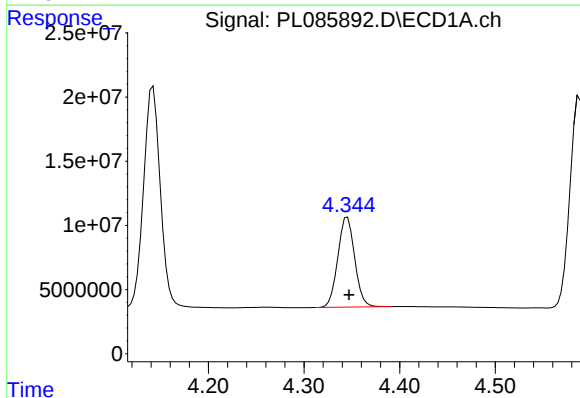
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 197701198
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



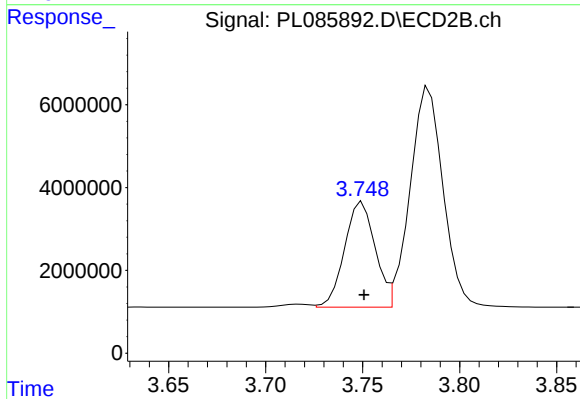
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 60877516
Conc: 54.44 ng/ml



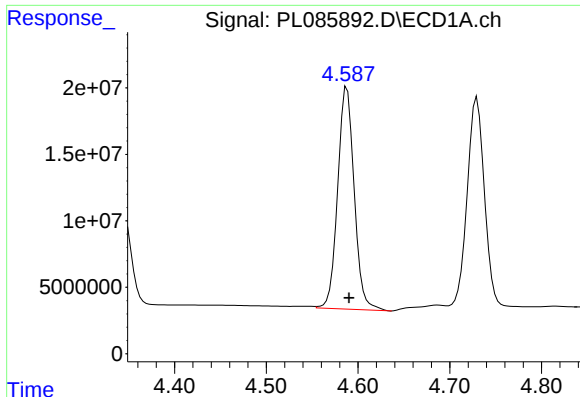
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 86367284
Conc: 52.23 ng/ml



#6 beta-BHC

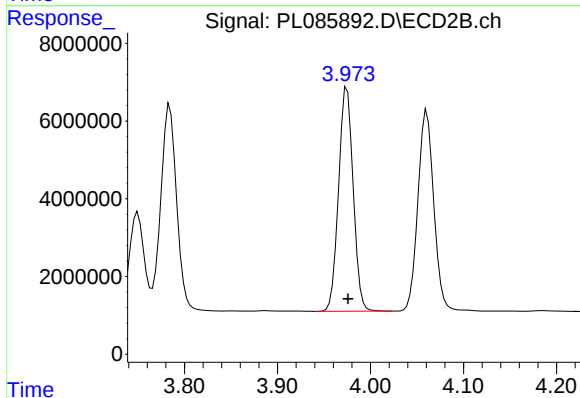
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 27914527
Conc: 53.62 ng/ml



#7 delta-BHC

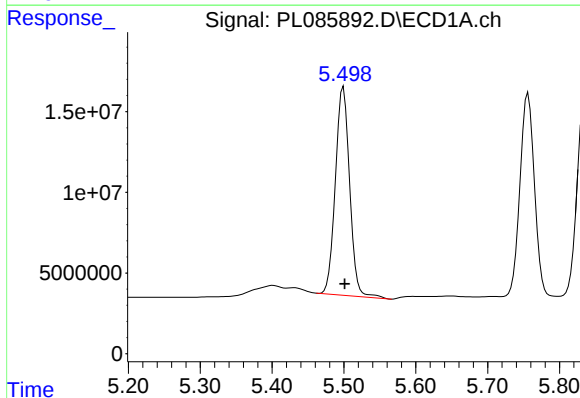
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 209488983
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



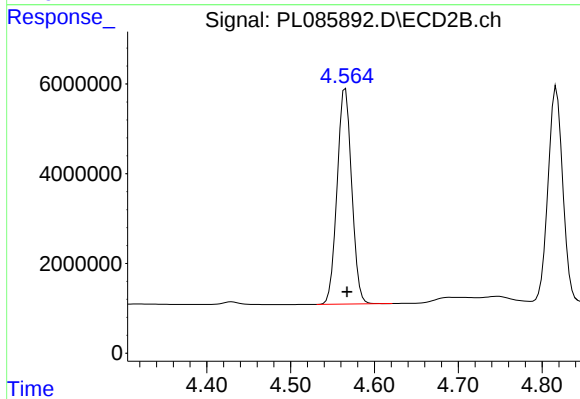
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 62872045
Conc: 54.72 ng/ml



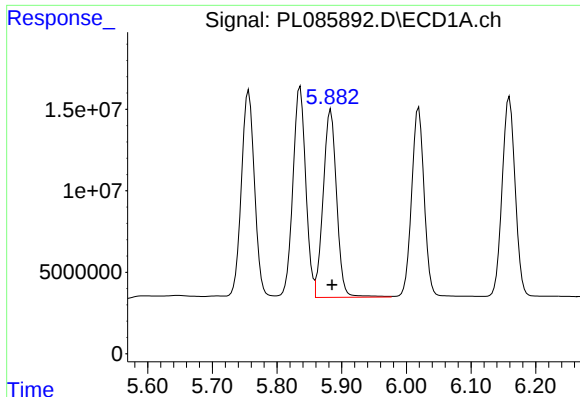
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 178186939
Conc: 51.65 ng/ml



#8 Heptachlor epoxide

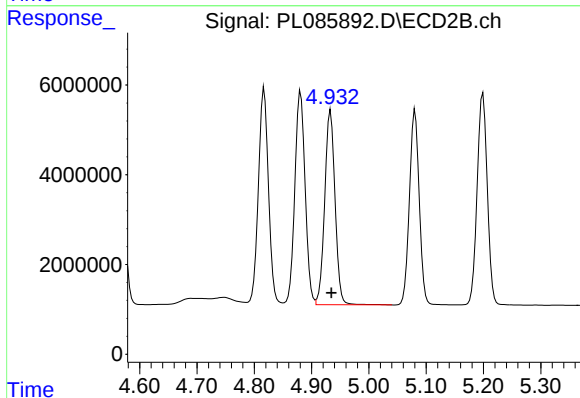
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 58138356
Conc: 57.88 ng/ml



#9 Endosulfan I

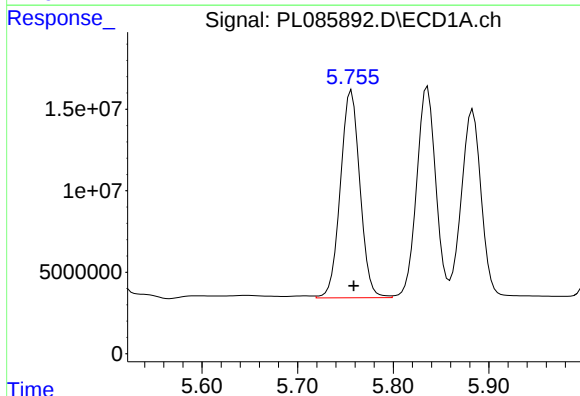
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 167069361
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



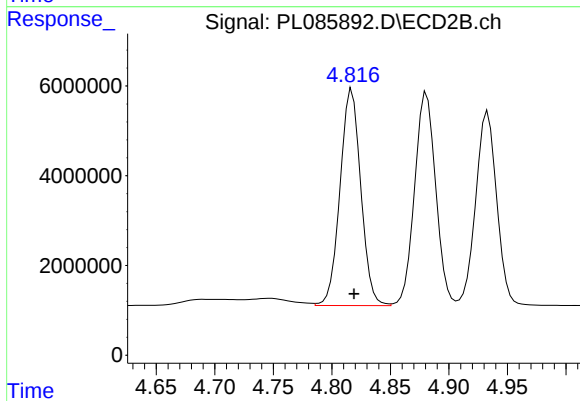
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 54567223
Conc: 50.87 ng/ml



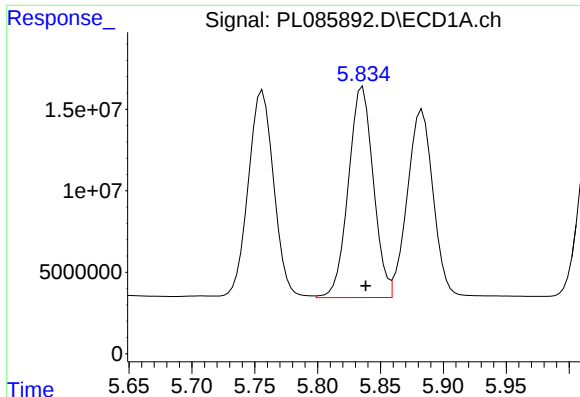
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 181272363
Conc: 52.98 ng/ml



#10 gamma-Chlordane

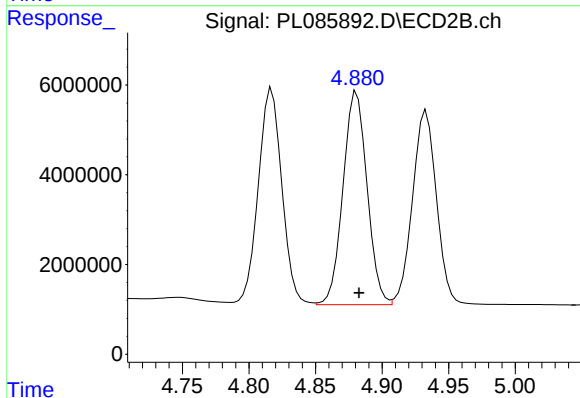
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 59620945
Conc: 60.20 ng/ml



#11 alpha-Chlordane

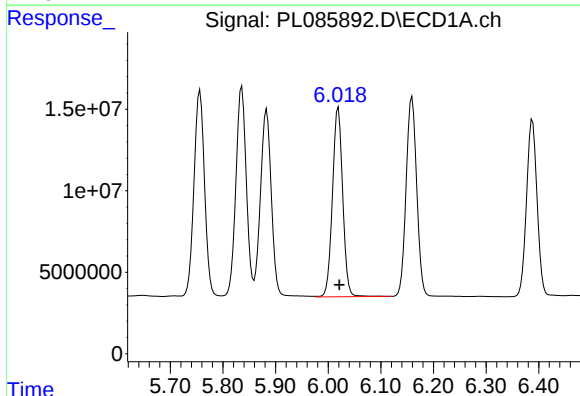
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 178566363
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



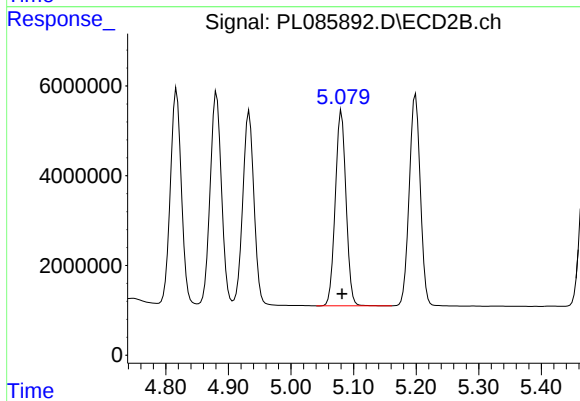
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 59827906
Conc: 54.85 ng/ml



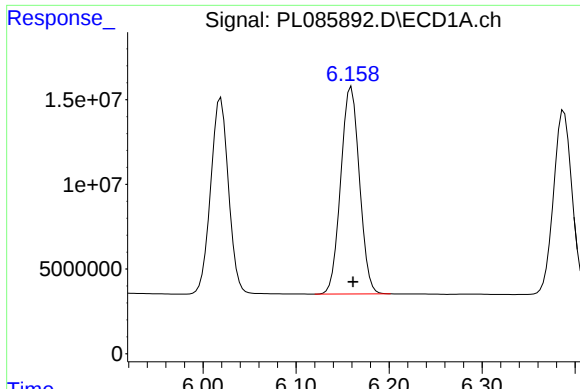
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 156591402
Conc: 55.99 ng/ml



#12 4,4'-DDE

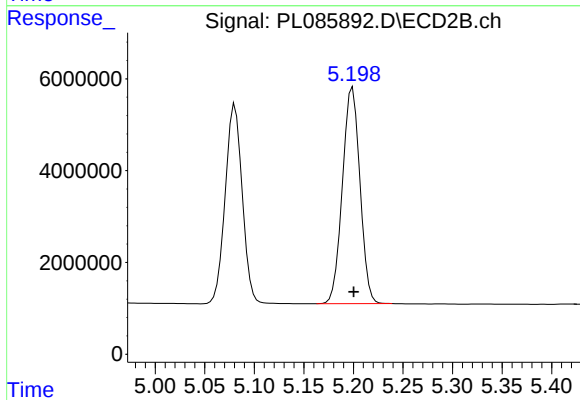
R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 52068983
Conc: 63.41 ng/ml



#13 Dieldrin

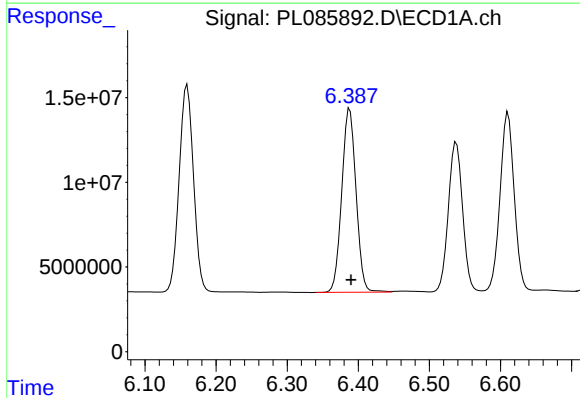
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 170767119
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



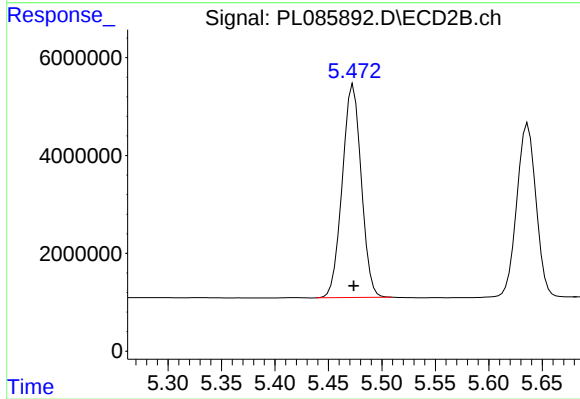
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 58036911
Conc: 59.82 ng/ml



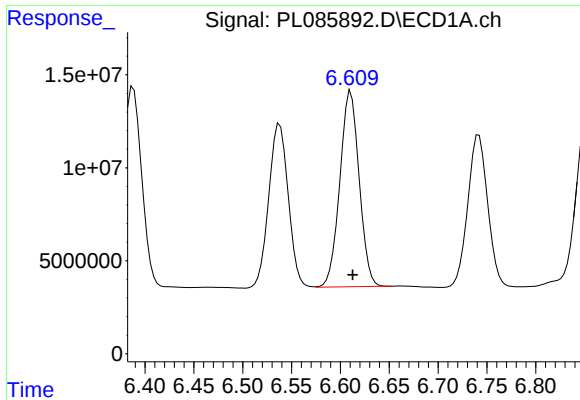
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 151605426
Conc: 53.20 ng/ml



#14 Endrin

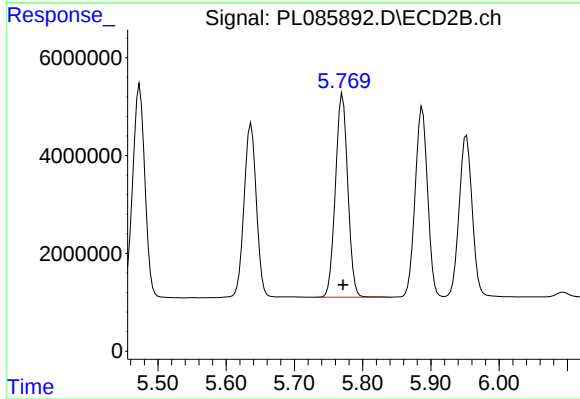
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 53885117
Conc: 59.94 ng/ml



#15 Endosulfan II

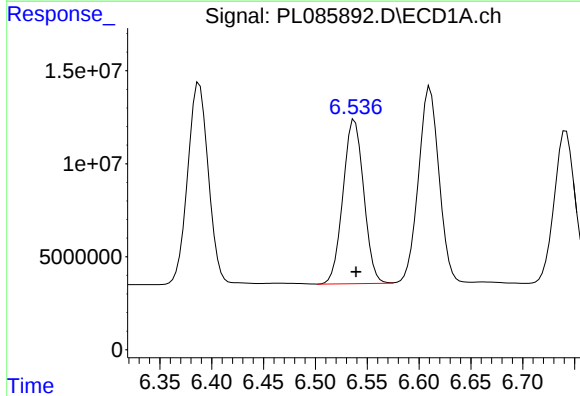
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 144916202
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



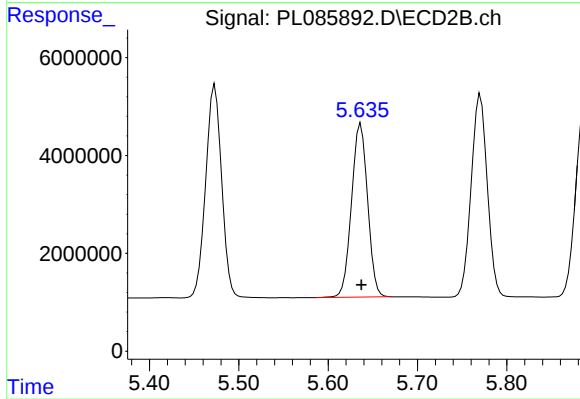
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 52304395
Conc: 55.00 ng/ml



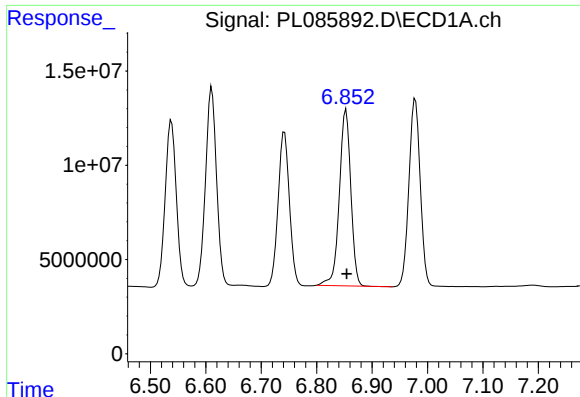
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 122545985
Conc: 60.83 ng/ml



#16 4,4'-DDD

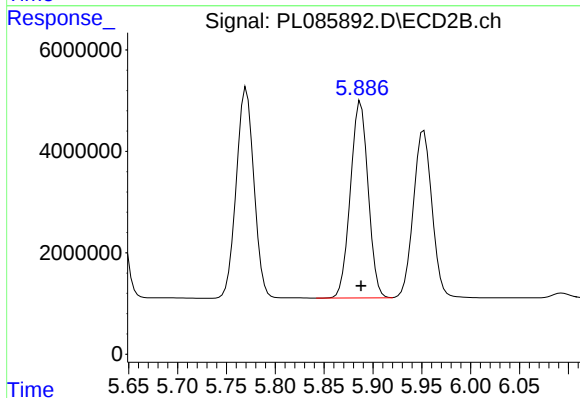
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 44447429
Conc: 63.86 ng/ml



#17 4,4'-DDT

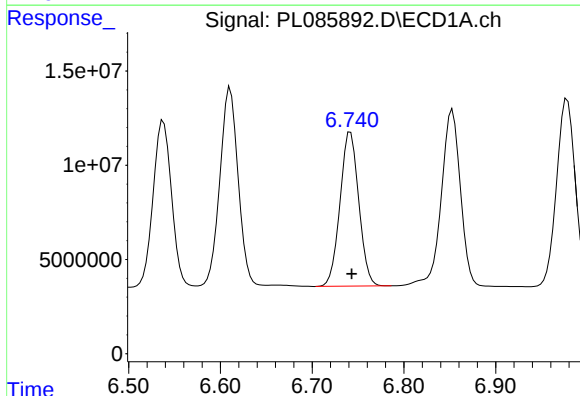
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 134204422
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



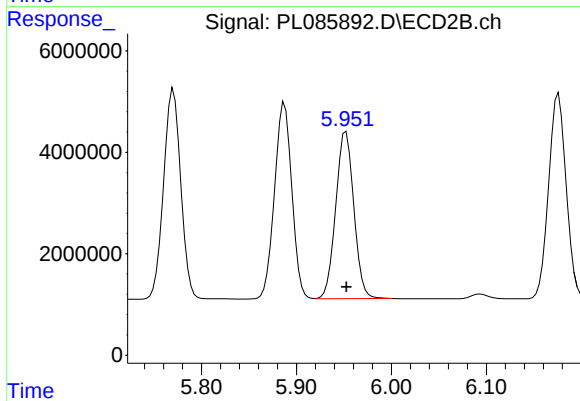
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 49056137
Conc: 62.04 ng/ml



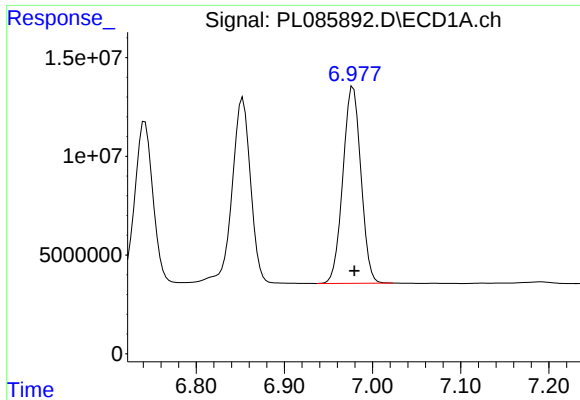
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 116042263
Conc: 57.25 ng/ml



#18 Endrin aldehyde

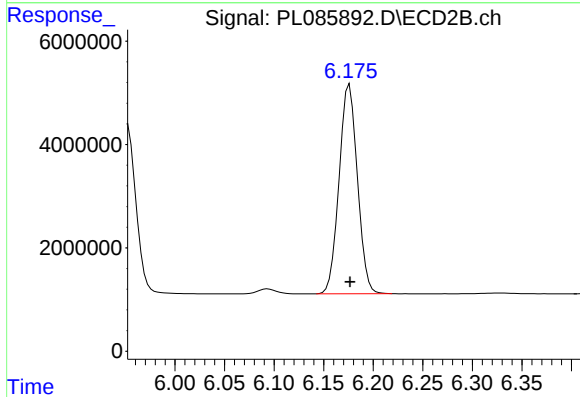
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 43655032
Conc: 58.54 ng/ml



#19 Endosulfan Sulfate

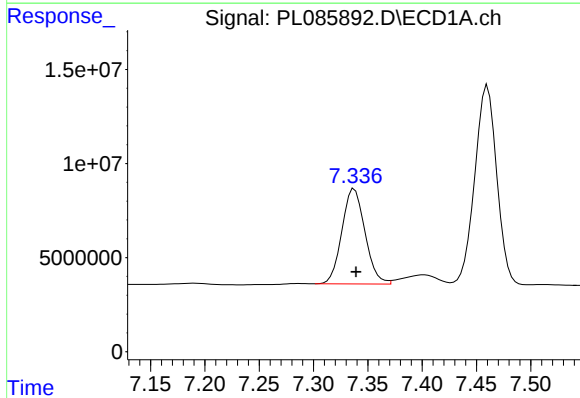
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 141316148
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



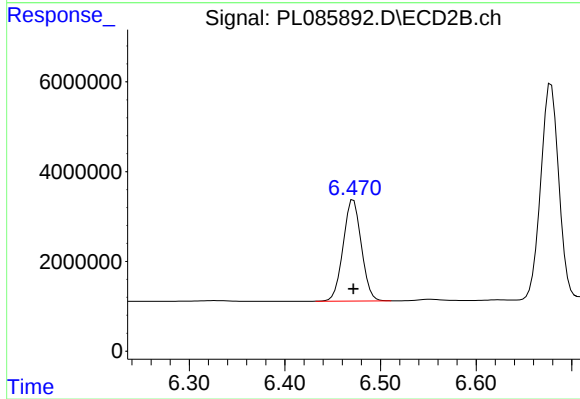
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 52092894
Conc: 57.75 ng/ml



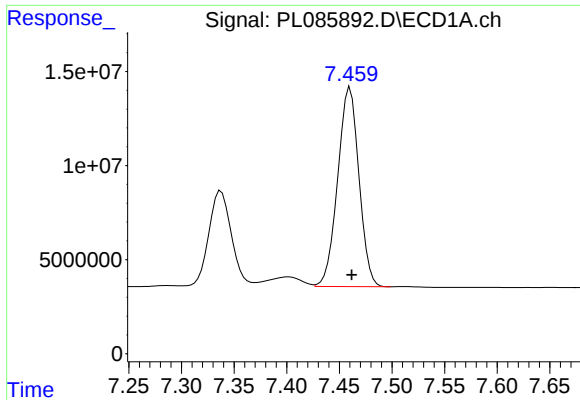
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 74993894
Conc: 53.70 ng/ml



#20 Methoxychlor

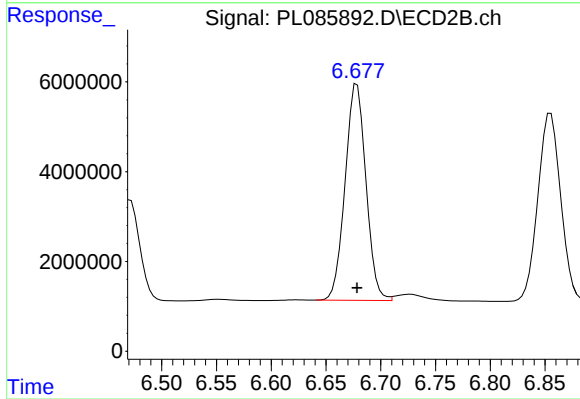
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 29957680
Conc: 56.95 ng/ml



#21 Endrin ketone

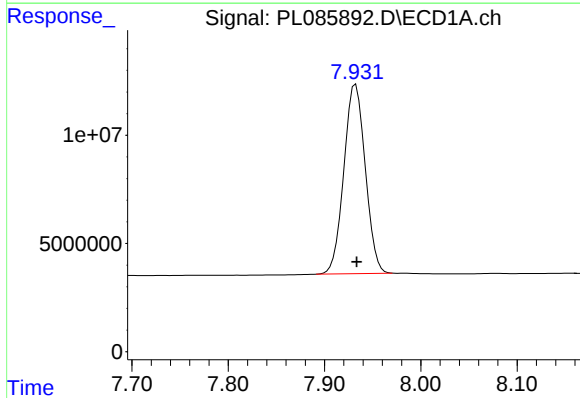
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 149088815
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



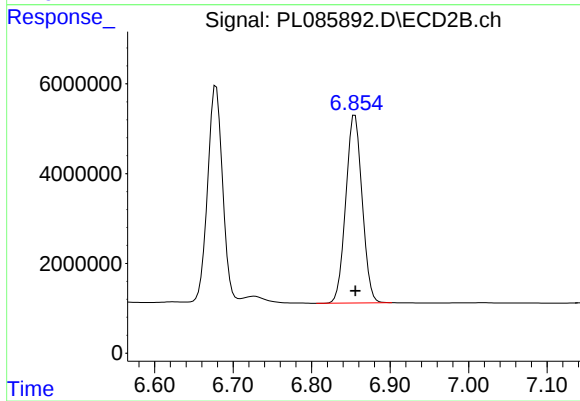
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 63874652
Conc: 55.57 ng/ml



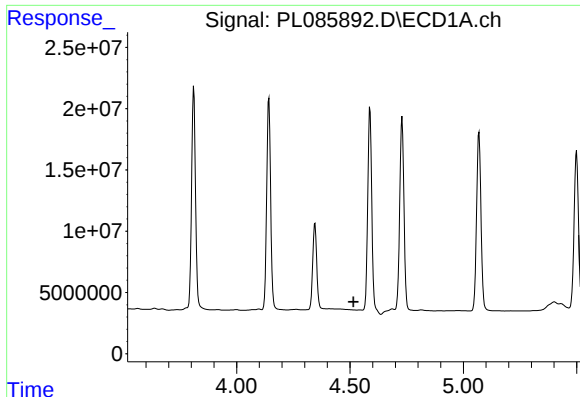
#22 Mirex

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 134861220
Conc: 60.91 ng/ml



#22 Mirex

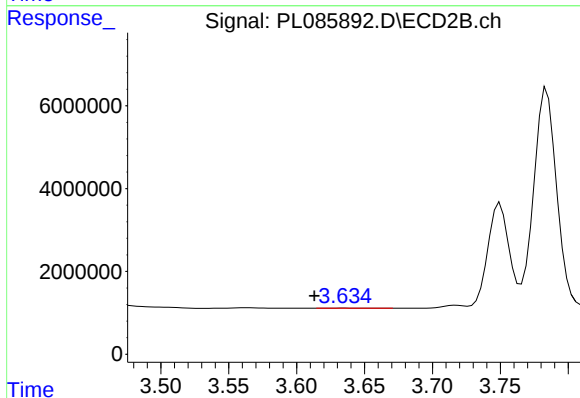
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 60620824
Conc: 64.27 ng/ml



#23 Chlordane-1

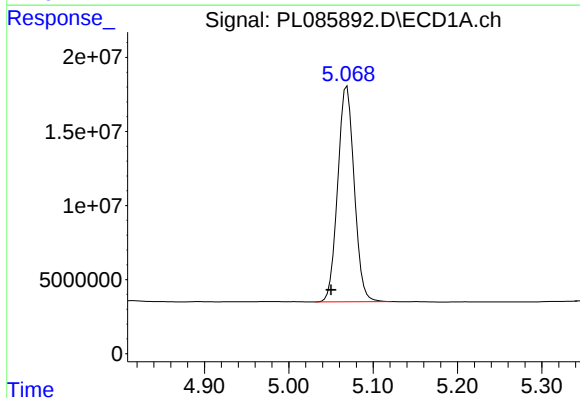
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



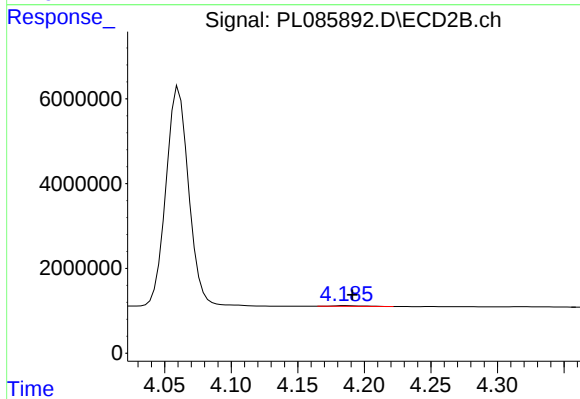
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: 0.022 min
Response: 32365
Conc: 0.99 ng/ml



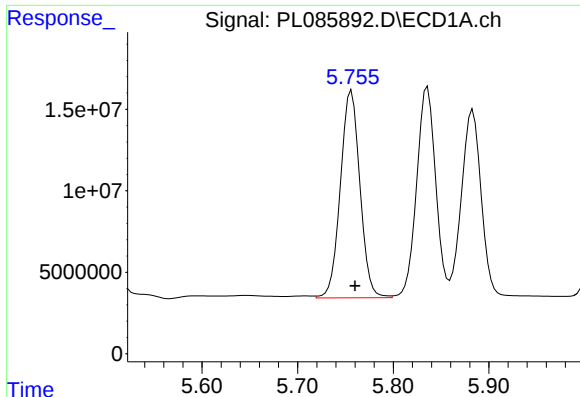
#24 Chlordane-2

R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 197701198
Conc: 1520.26 ng/ml



#24 Chlordane-2

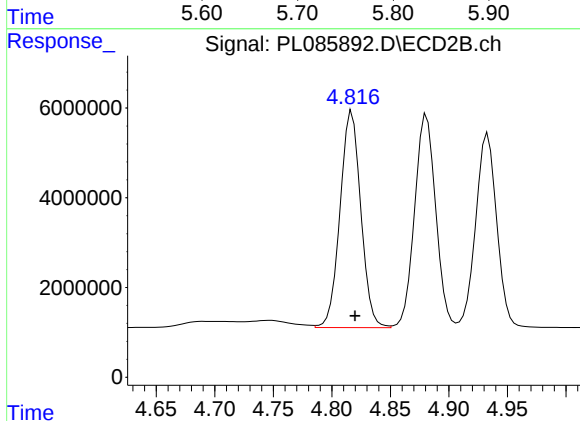
R.T.: 4.186 min
Delta R.T.: -0.005 min
Response: 250450
Conc: 6.44 ng/ml



#25 Chlordane-3

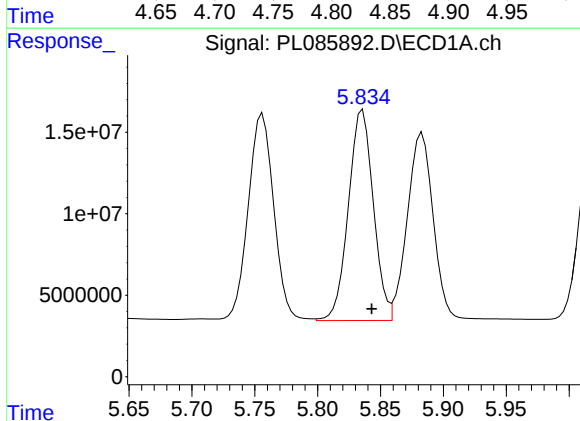
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 181272363
Conc: 355.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



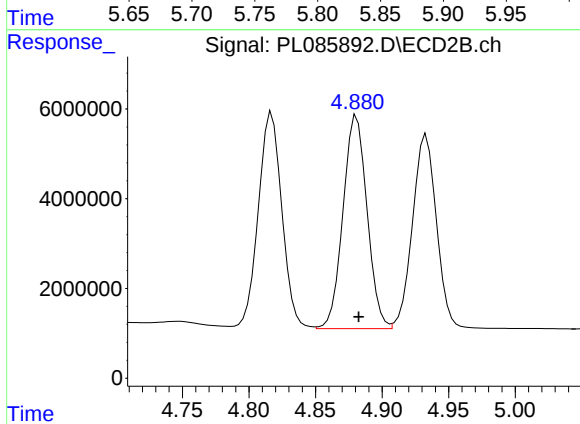
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 59620945
Conc: 590.03 ng/ml



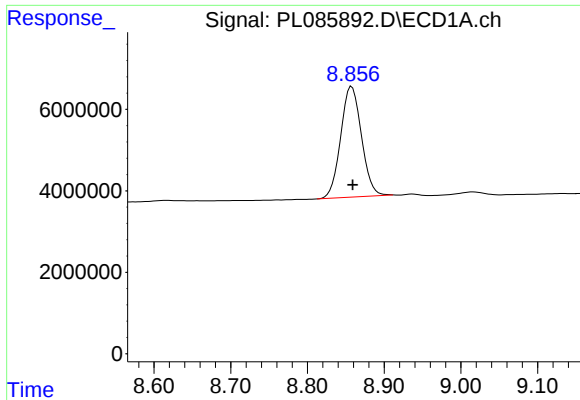
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 178566363
Conc: 281.45 ng/ml



#26 Chlordane-4

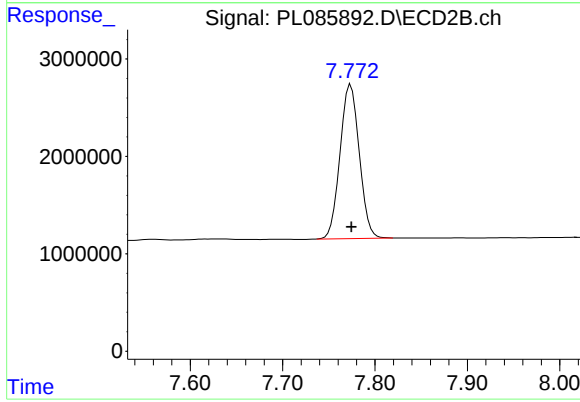
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 59827906
Conc: 516.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 51435804
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 22934009
Conc: 24.85 ng/ml