

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 18:52
 Operator : AR\AJ
 Sample : 04765-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:23:00 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...	3.358	2.623	46856612	14729448	15.755	15.768
28)	SA Decachlor...	8.862	7.776	44641120	18559426	20.496	20.108
Target Compounds							
2)	A alpha-BHC	3.812	3.122	205.8E6	59385915	47.949	47.202
3)	MA gamma-BHC...	4.144	3.449	196.6E6	58822308	47.566	47.693
4)	MA Heptachlor	4.731	3.786	193.0E6	54523034	49.906	46.879
5)	MB Aldrin	5.071	4.062	185.0E6	52303457	47.715	46.772
6)	B beta-BHC	4.346	3.751	80303764	25014213	48.562	48.050
7)	B delta-BHC	4.589	3.976	196.3E6	55904546	51.186	48.656
8)	B Heptachlo...	5.501	4.567	169.7E6	48756938	49.191	48.543
9)	A Endosulfan I	5.885	4.935	156.8E6	44989487	48.498	41.939
10)	B gamma-Chl...	5.758	4.819	171.3E6	48972308	50.076	49.448
11)	B alpha-Chl...	5.838	4.883	167.4E6	49177722	48.990	45.087
12)	B 4,4'-DDE	6.021	5.082	145.2E6	42885805	51.928	52.227
13)	MA Dieldrin	6.162	5.201	158.9E6	47839489	48.344	49.308
14)	MA Endrin	6.390	5.474	139.0E6	44834824	48.760	49.872
15)	B Endosulfa...	6.613	5.773	133.9E6	45062621	48.593	47.387
16)	A 4,4'-DDD	6.540	5.638	113.9E6	37969593	56.513	54.551
17)	MA 4,4'-DDT	6.856	5.889	125.2E6	42161538	53.119	53.318
18)	B Endrin al...	6.744	5.954	106.9E6	37937233	52.750	50.874
19)	B Endosulfa...	6.980	6.178	129.9E6	45526268	51.748	50.466
20)	A Methoxychlor	7.340	6.474	68143494	26128276	48.792	49.666
21)	B Endrin ke...	7.462	6.680	138.6E6	56587462	48.105	49.232
22)	Mirex	7.935	6.857	124.5E6	52405345	56.238	55.563
23)	Chlordane-1	0.000	3.632f	0	101791	N.D.	3.123 #
24)	Chlordane-2	5.071f	4.187	185.0E6	498440	1422.277	12.809 #
25)	Chlordane-3	5.758	4.819	171.3E6	48972308	335.809	484.645 #
26)	Chlordane-4	5.838	4.883	167.4E6	49177722	263.903	424.736 #

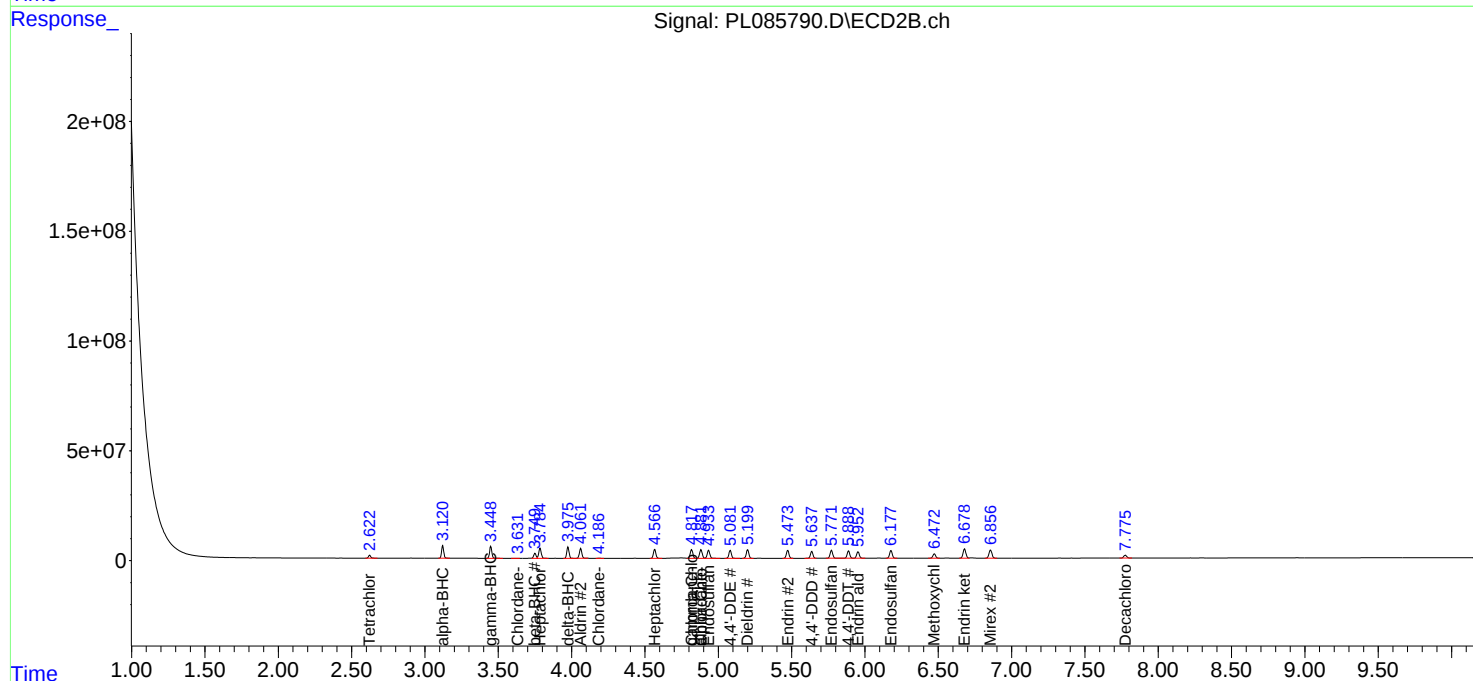
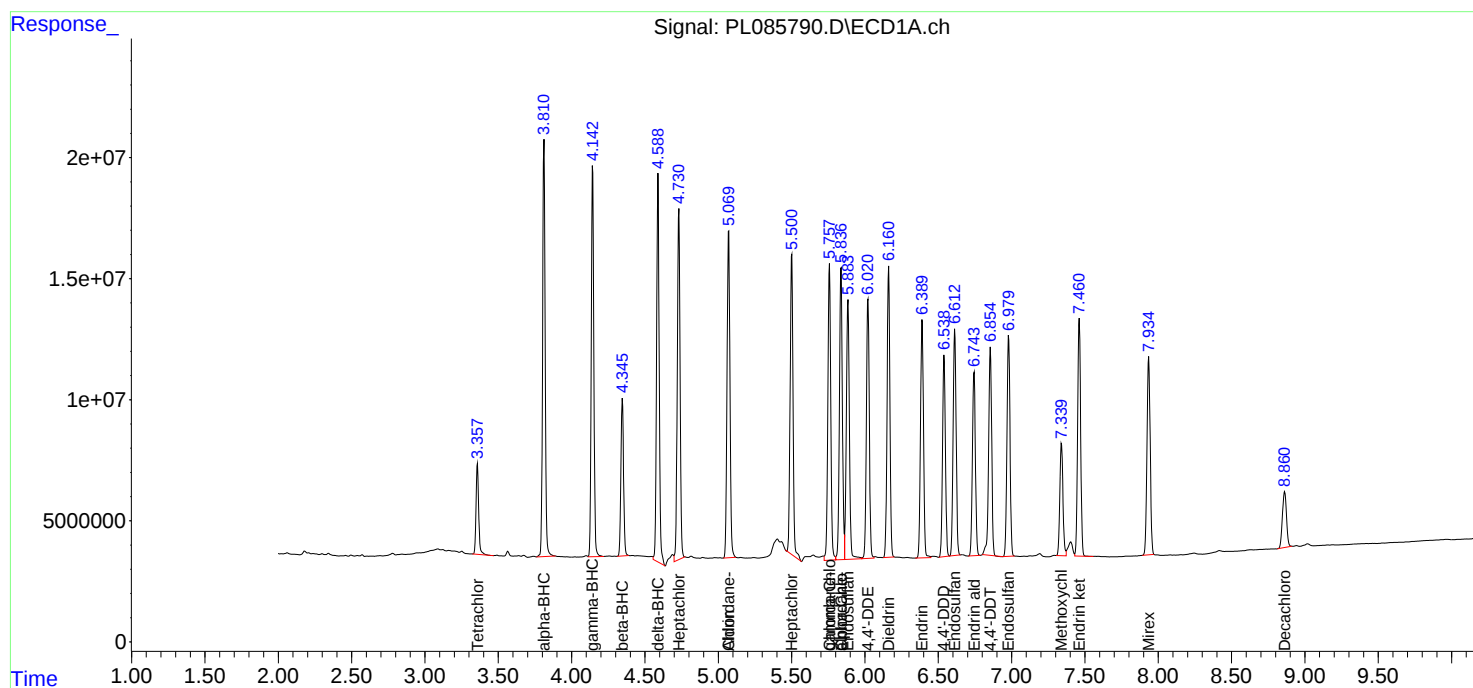
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

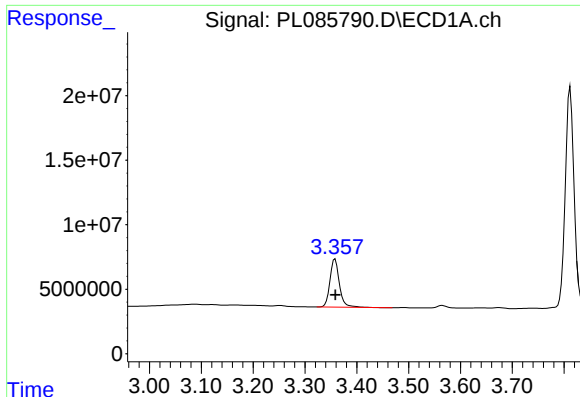
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
Data File : PL085790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 18:52
Operator : AR\AJ
Sample : 04765-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:23:00 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

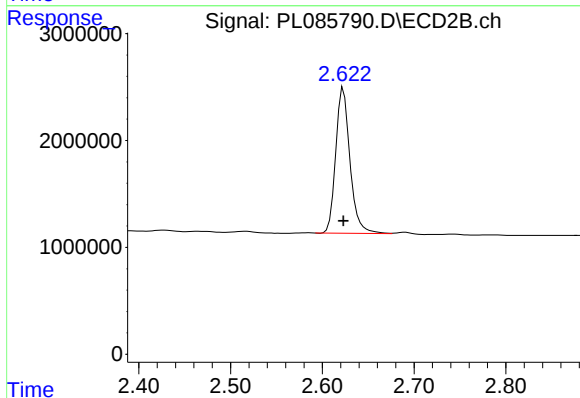




#1 Tetrachloro-m-xylene

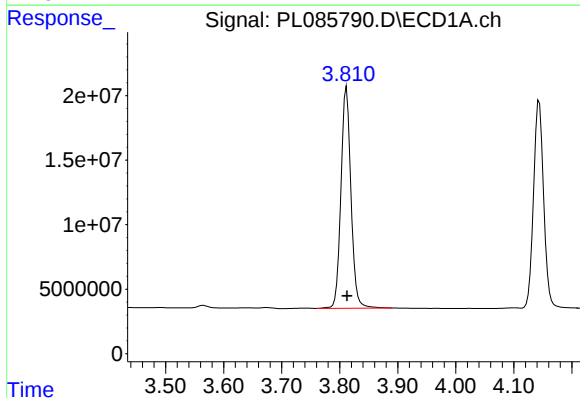
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 46856612
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



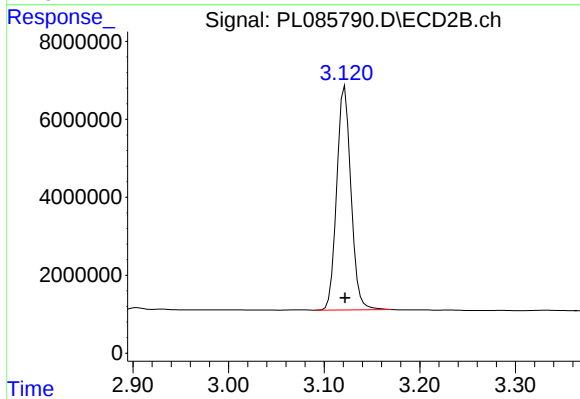
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 14729448
Conc: 15.77 ng/ml



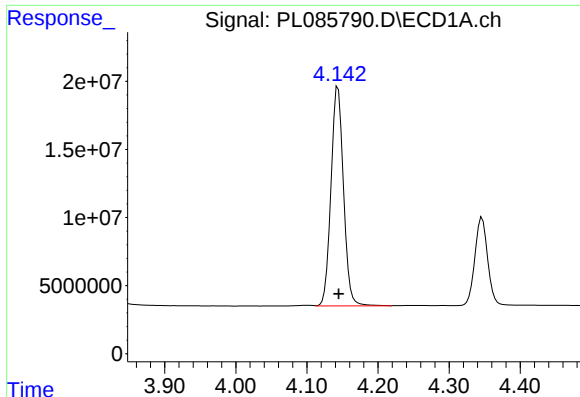
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 205793208
Conc: 47.95 ng/ml



#2 alpha-BHC

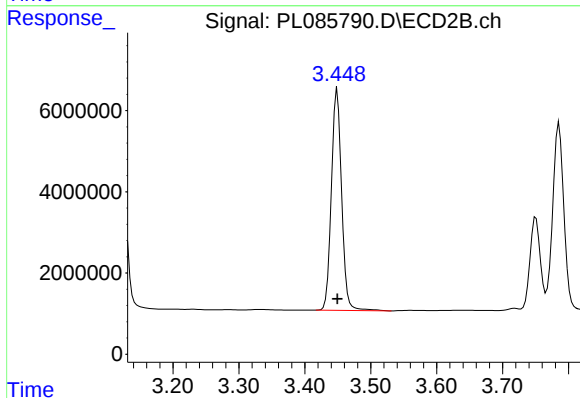
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 59385915
Conc: 47.20 ng/ml



#3 gamma-BHC (Lindane)

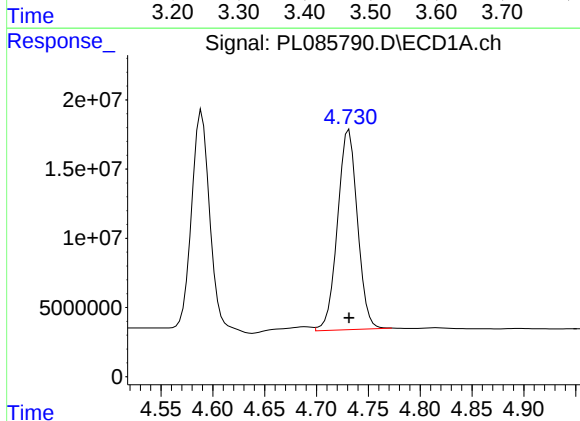
R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 196606299
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



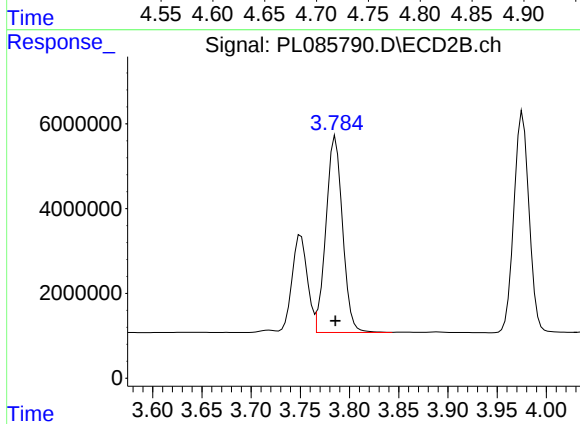
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 58822308
Conc: 47.69 ng/ml



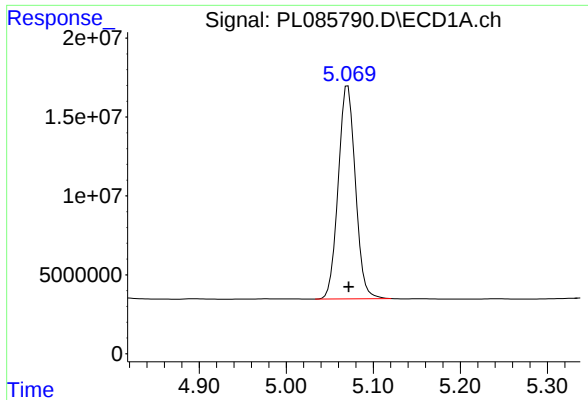
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 193019119
Conc: 49.91 ng/ml



#4 Heptachlor

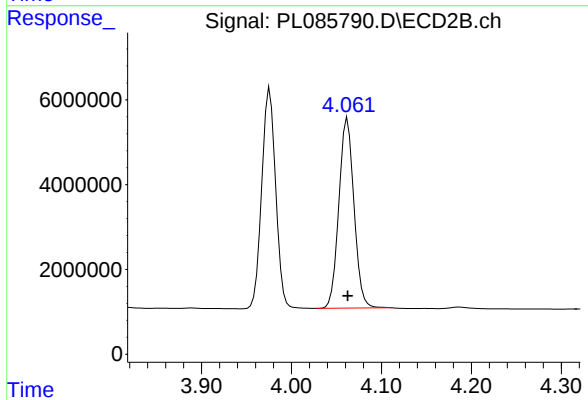
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 54523034
Conc: 46.88 ng/ml



#5 Aldrin

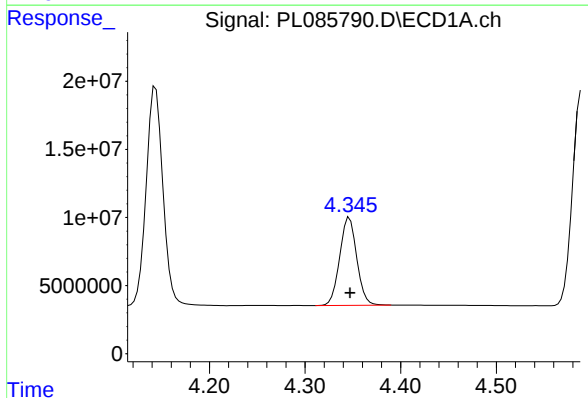
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 184958517
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



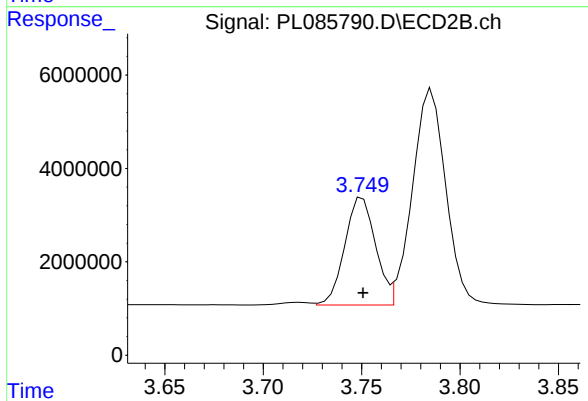
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 52303457
Conc: 46.77 ng/ml



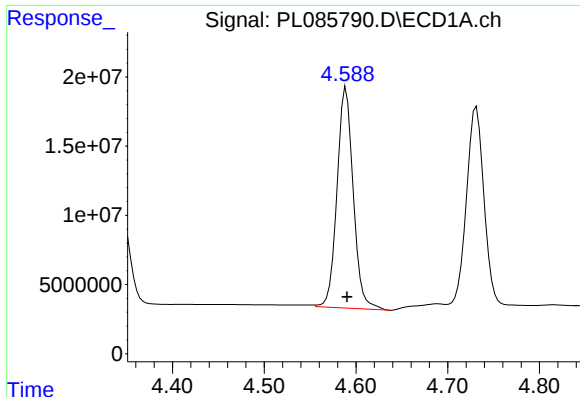
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 80303764
Conc: 48.56 ng/ml



#6 beta-BHC

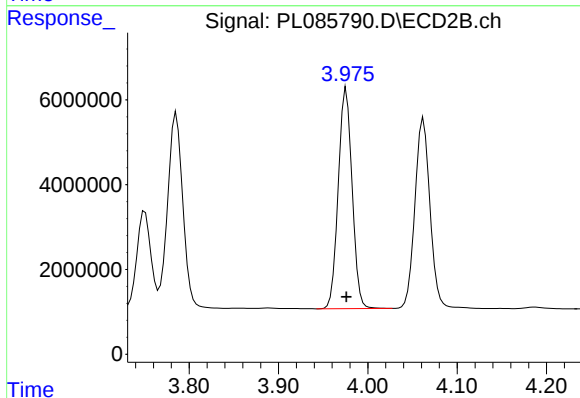
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 25014213
Conc: 48.05 ng/ml



#7 delta-BHC

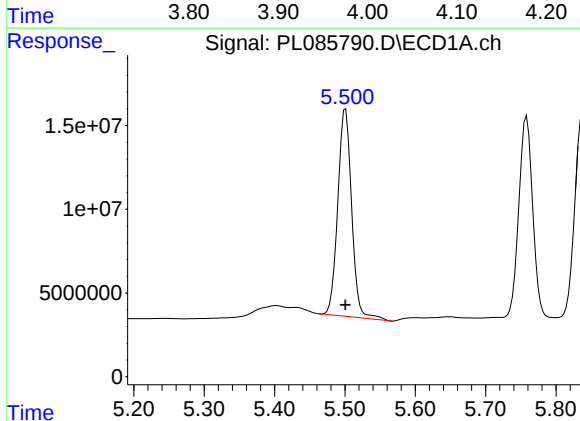
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 196265823
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



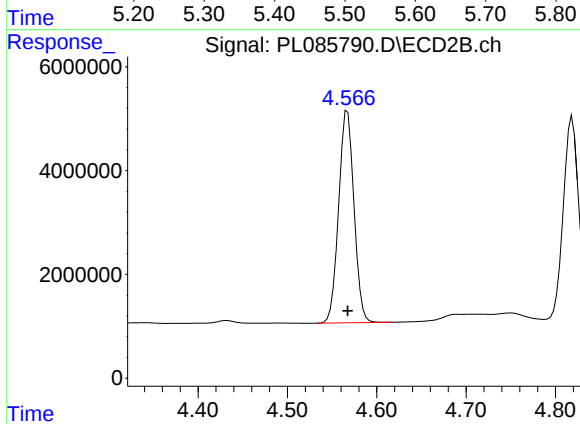
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 55904546
Conc: 48.66 ng/ml



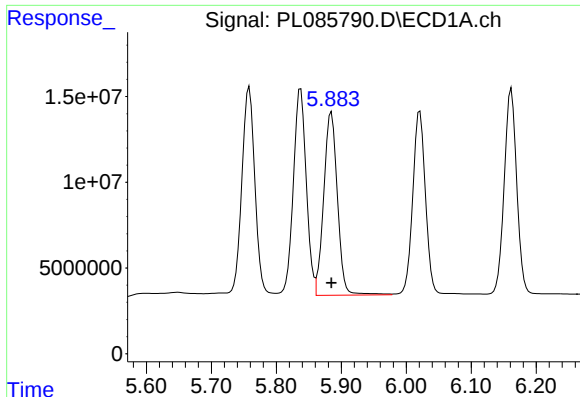
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 169698522
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

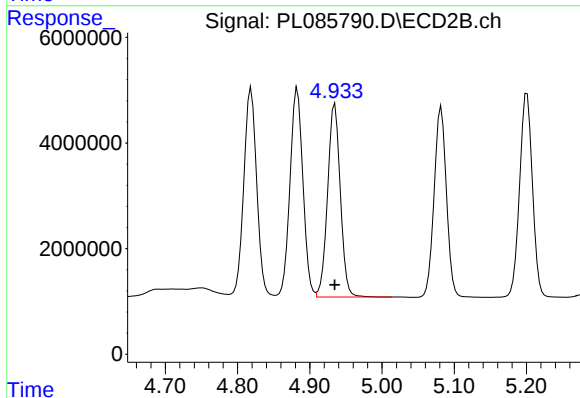
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 48756938
Conc: 48.54 ng/ml



#9 Endosulfan I

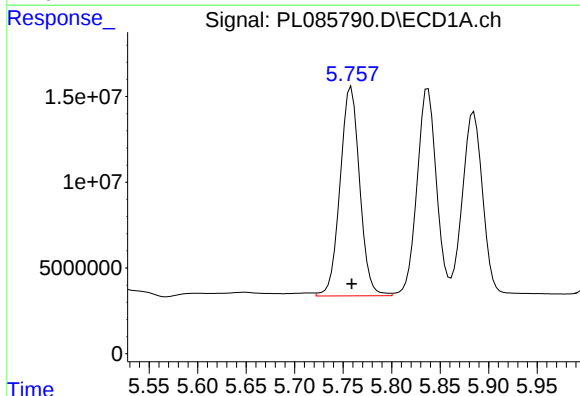
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 156843423
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



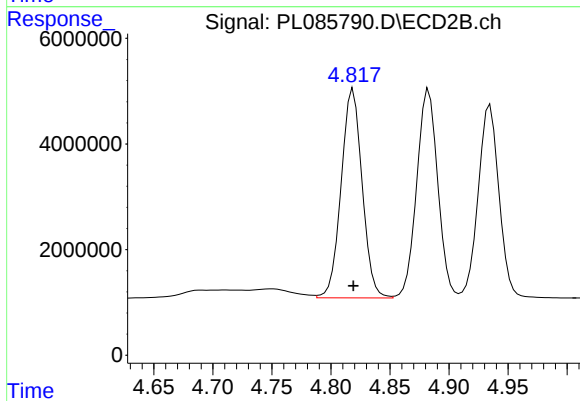
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 44989487
Conc: 41.94 ng/ml



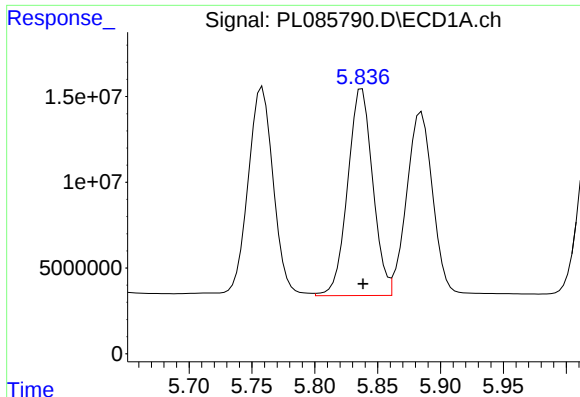
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 171329922
Conc: 50.08 ng/ml



#10 gamma-Chlordane

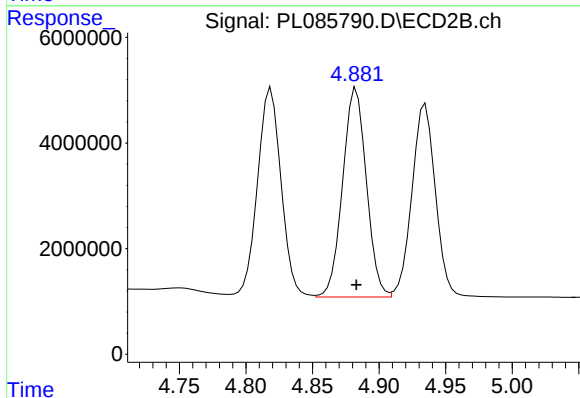
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 48972308
Conc: 49.45 ng/ml



#11 alpha-Chlordane

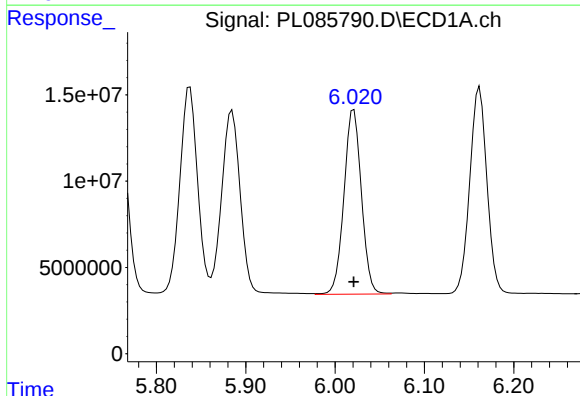
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 167430766
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



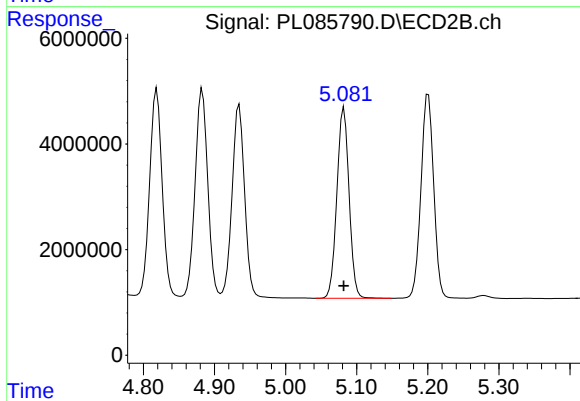
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 49177722
Conc: 45.09 ng/ml



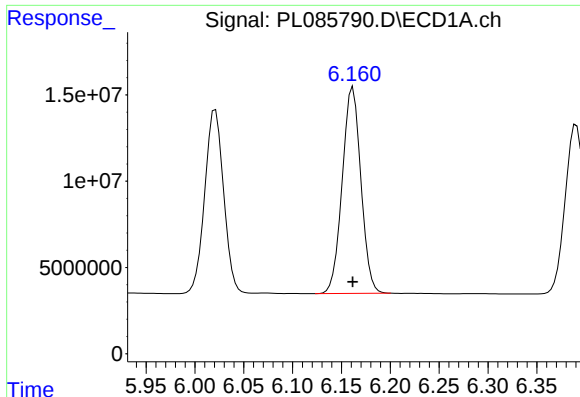
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 145220302
Conc: 51.93 ng/ml



#12 4,4'-DDE

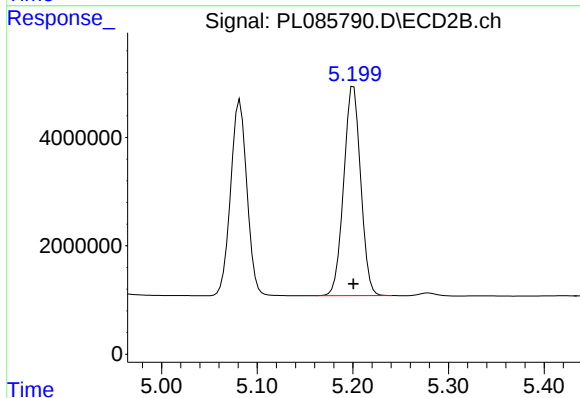
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 42885805
Conc: 52.23 ng/ml



#13 Dieldrin

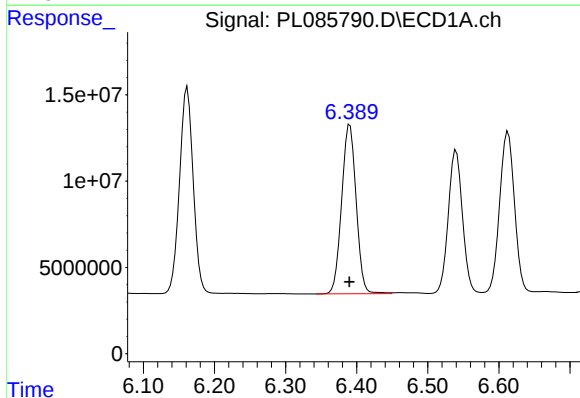
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 158855993
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



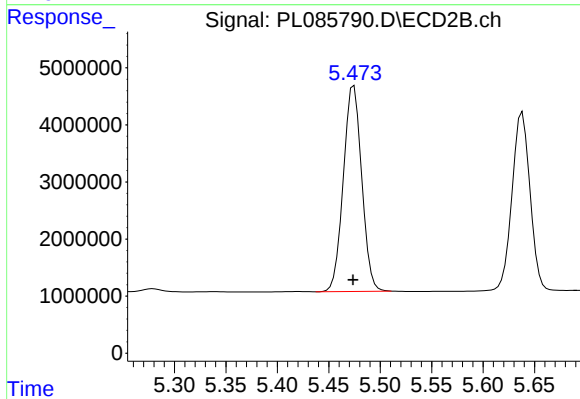
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 47839489
Conc: 49.31 ng/ml



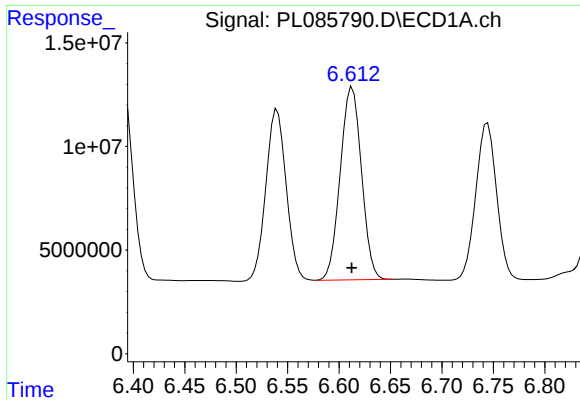
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 138954914
Conc: 48.76 ng/ml



#14 Endrin

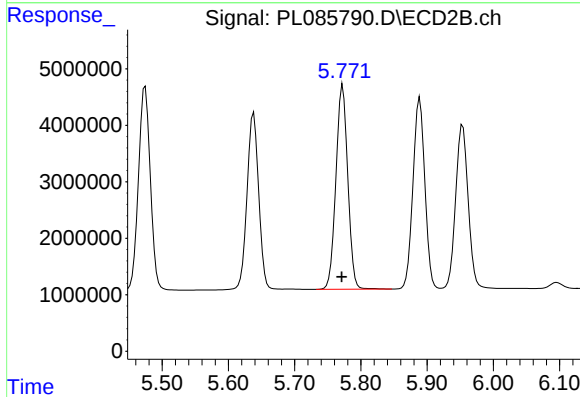
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 44834824
Conc: 49.87 ng/ml



#15 Endosulfan II

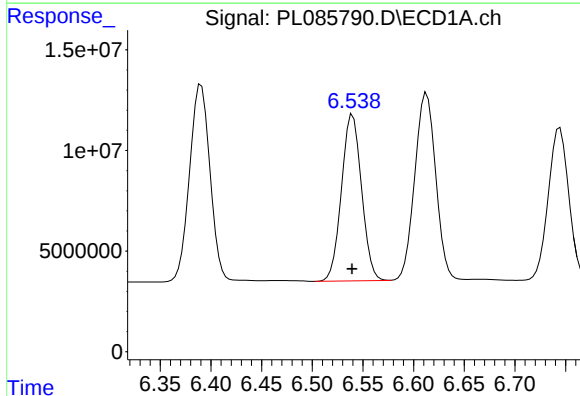
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 133897793
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



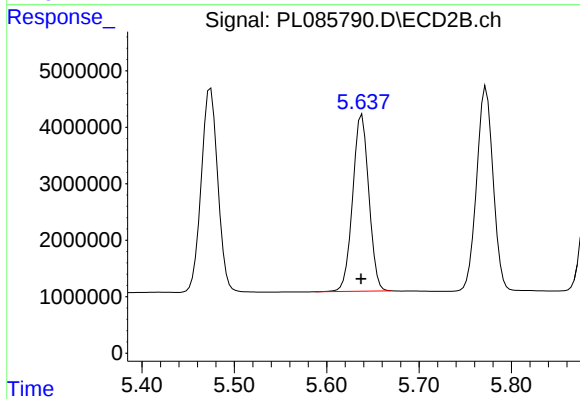
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 45062621
Conc: 47.39 ng/ml



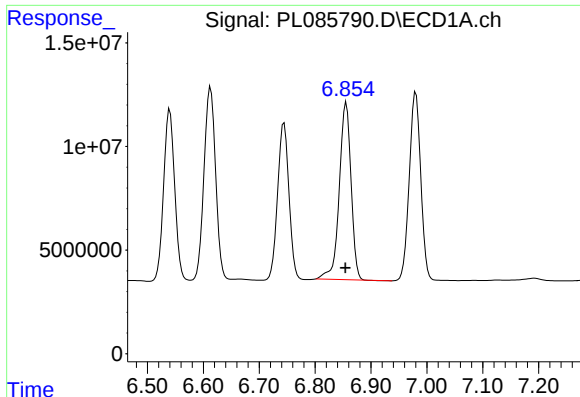
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 113855080
Conc: 56.51 ng/ml



#16 4,4'-DDD

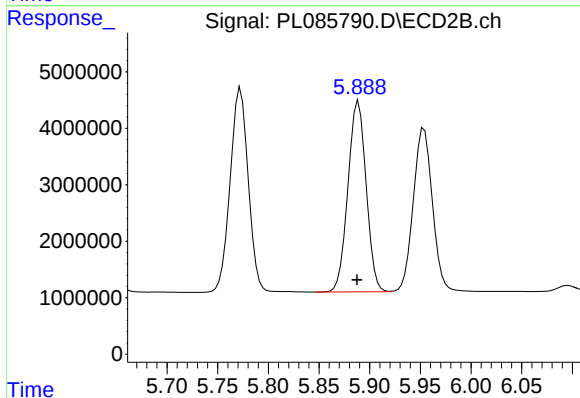
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 37969593
Conc: 54.55 ng/ml



#17 4,4'-DDT

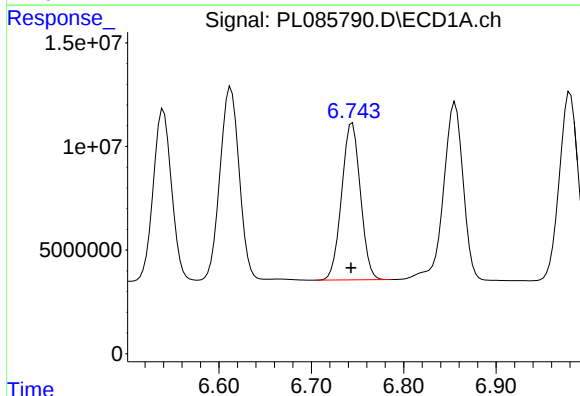
R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 125205539
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



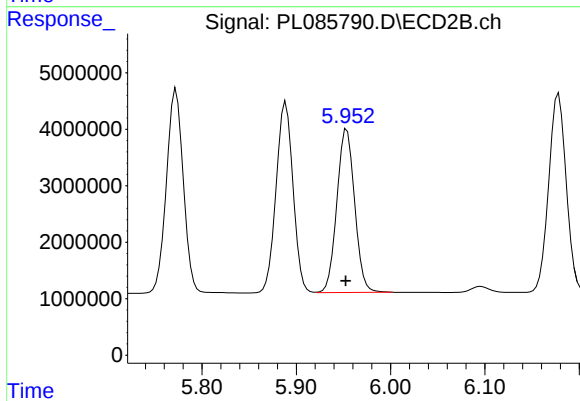
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 42161538
Conc: 53.32 ng/ml



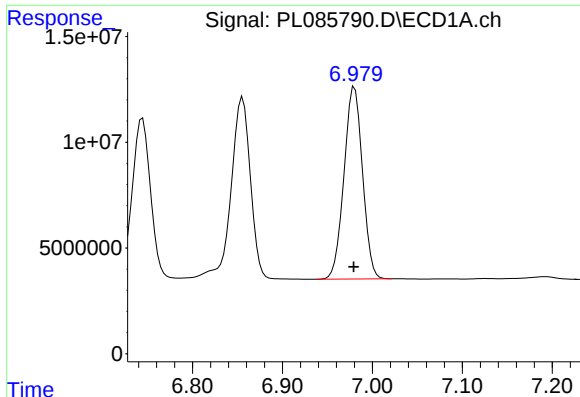
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 106912051
Conc: 52.75 ng/ml



#18 Endrin aldehyde

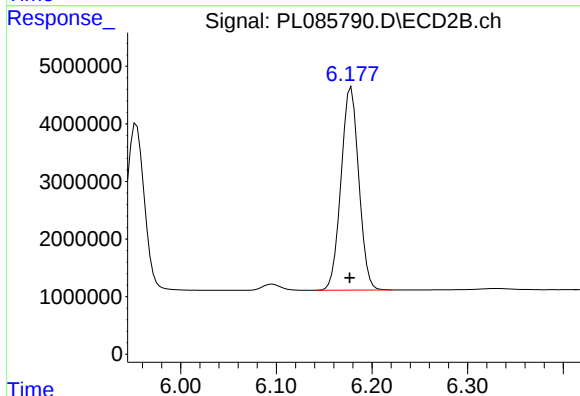
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 37937233
Conc: 50.87 ng/ml



#19 Endosulfan Sulfate

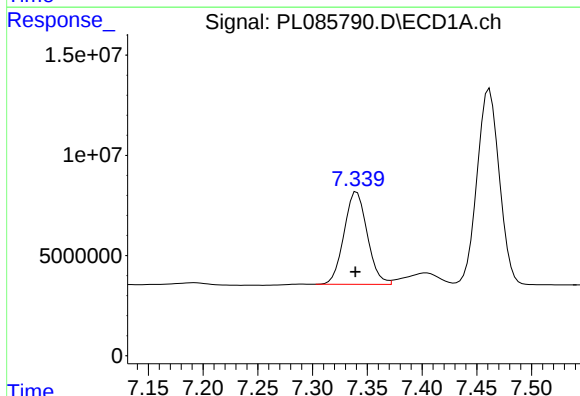
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 129872081
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



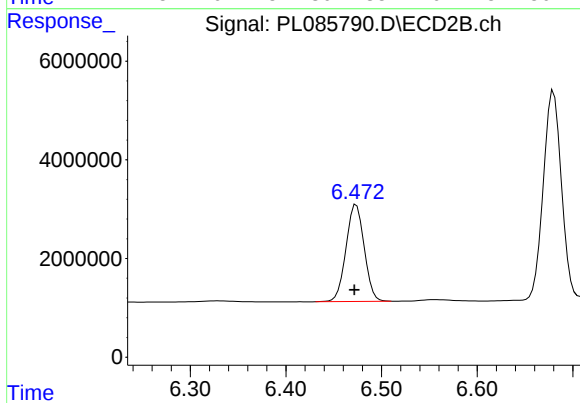
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 45526268
Conc: 50.47 ng/ml



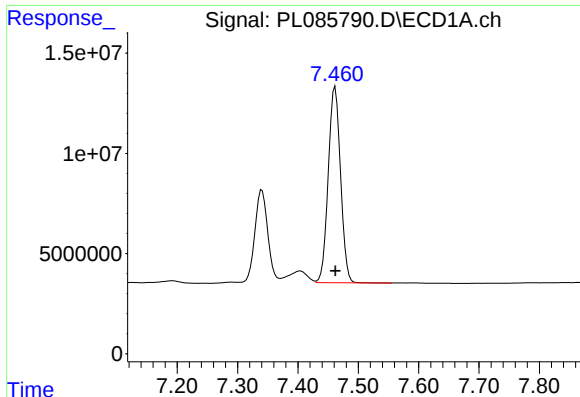
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 68143494
Conc: 48.79 ng/ml



#20 Methoxychlor

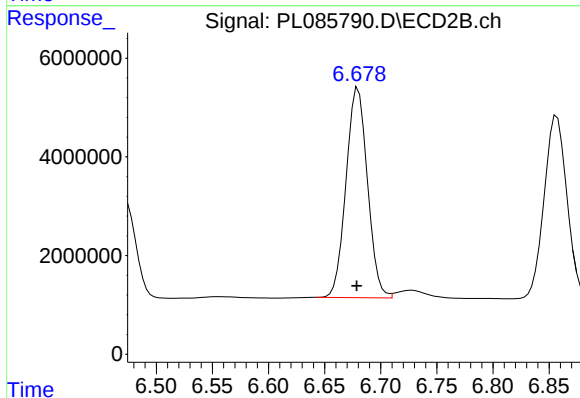
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 26128276
Conc: 49.67 ng/ml



#21 Endrin ketone

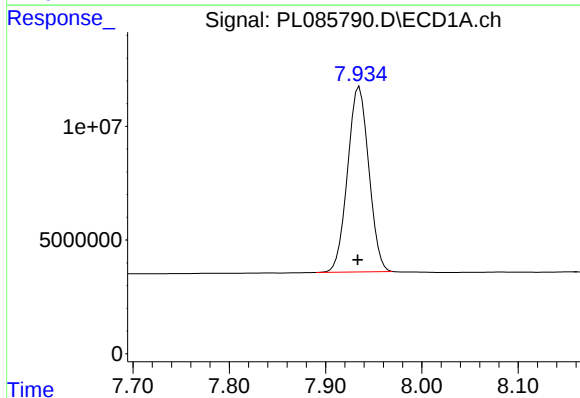
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 138555441
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



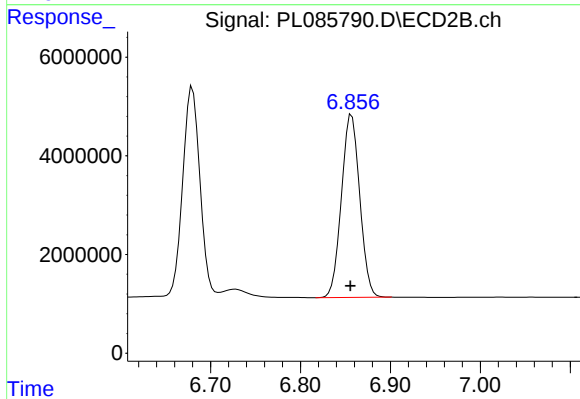
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 56587462
Conc: 49.23 ng/ml



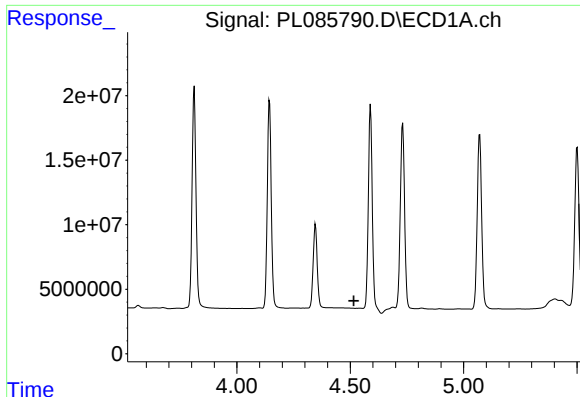
#22 Mirex

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 124511217
Conc: 56.24 ng/ml



#22 Mirex

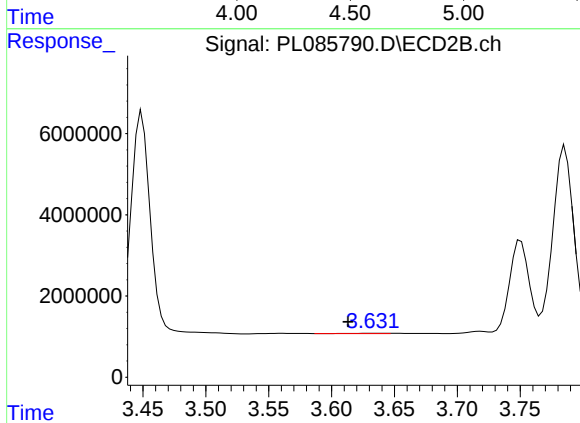
R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 52405345
Conc: 55.56 ng/ml



#23 Chlordane-1

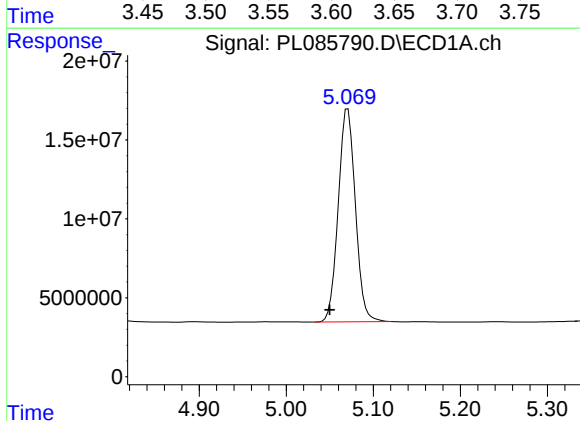
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



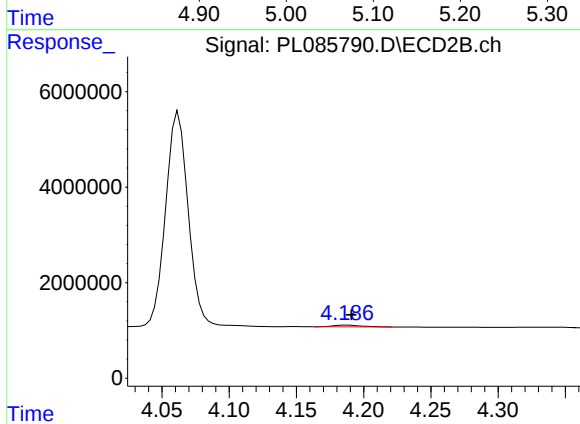
#23 Chlordane-1

R.T.: 3.632 min
Delta R.T.: 0.019 min
Response: 101791
Conc: 3.12 ng/ml



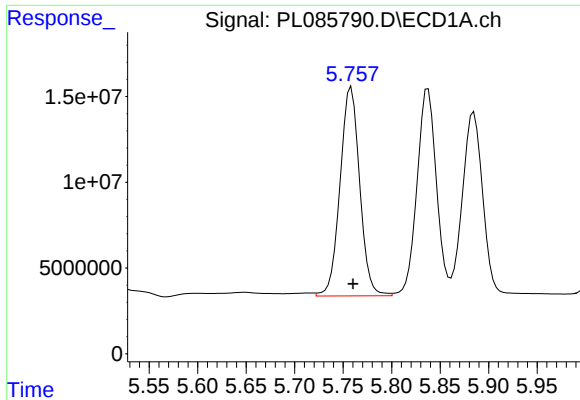
#24 Chlordane-2

R.T.: 5.071 min
Delta R.T.: 0.021 min
Response: 184958517
Conc: 1422.28 ng/ml



#24 Chlordane-2

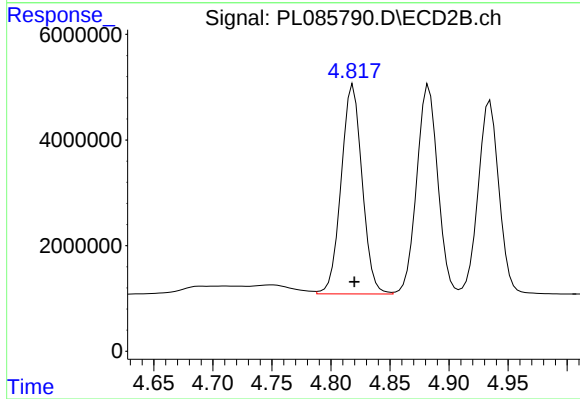
R.T.: 4.187 min
Delta R.T.: -0.004 min
Response: 498440
Conc: 12.81 ng/ml



#25 Chlordane-3

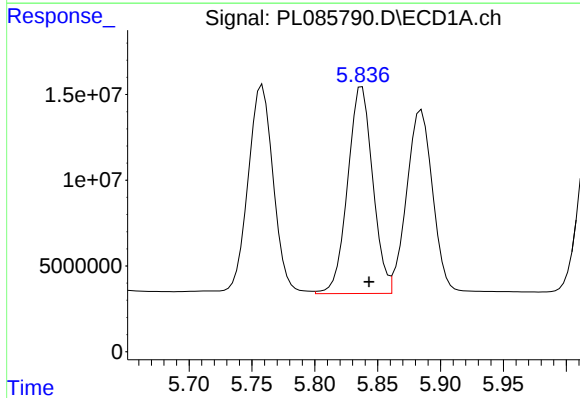
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 171329922
Conc: 335.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



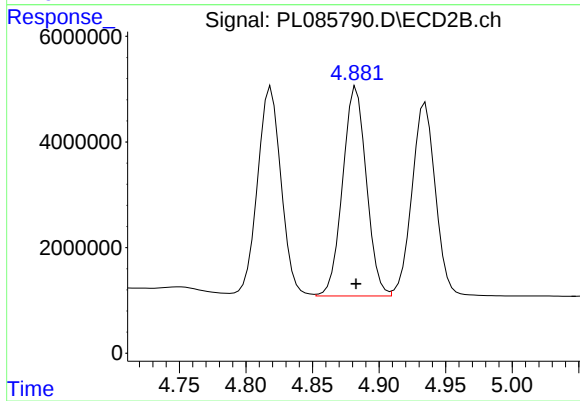
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 48972308
Conc: 484.65 ng/ml



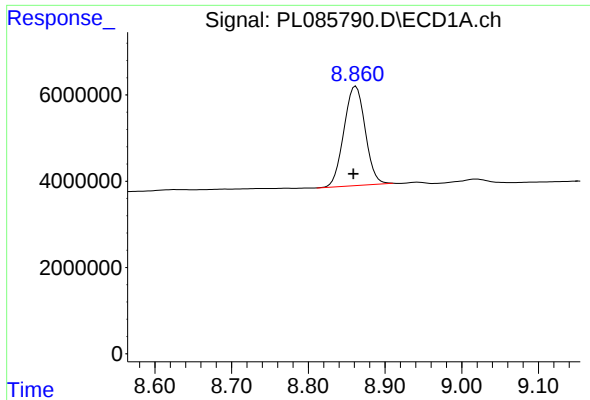
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 167430766
Conc: 263.90 ng/ml



#26 Chlordane-4

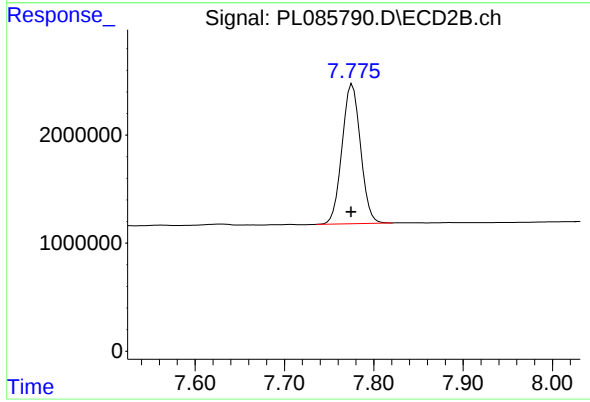
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 49177722
Conc: 424.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 44641120
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 18559426
Conc: 20.11 ng/ml