

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 19:06
 Operator : AR\AJ
 Sample : 04765-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:23:21 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	46096901	14897601	15.499	15.948
2)	SA Decachlor...	8.861	7.776	44904668	18548741	20.617	20.096
Target Compounds							
2)	A alpha-BHC	3.812	3.122	202.6E6	59786556	47.215	47.520
3)	MA gamma-BHC...	4.144	3.450	194.0E6	59469428	46.930	48.218
4)	MA Heptachlor	4.731	3.786	189.2E6	55064112	48.906	47.344
5)	MB Aldrin	5.071	4.063	181.6E6	52759683	46.840	47.180
6)	B beta-BHC	4.347	3.751	79187071	25147614	47.887	48.306
7)	B delta-BHC	4.590	3.977	193.1E6	56589823	50.358	49.253
8)	B Heptachlo...	5.501	4.568	166.1E6	49261842	48.136	49.046
9)	A Endosulfan I	5.885	4.935	153.1E6	45281772	47.332	42.211
10)	B gamma-Chl...	5.758	4.819	169.4E6	49509343	49.502	49.990
11)	B alpha-Chl...	5.838	4.883	163.5E6	49555670	47.854	45.434
12)	B 4,4'-DDE	6.021	5.082	142.6E6	43409212	50.978	52.865
13)	MA Dieldrin	6.162	5.201	155.6E6	48340292	47.366	49.824
14)	MA Endrin	6.390	5.475	135.6E6	45016558	47.587	50.074
15)	B Endosulfa...	6.613	5.772	130.5E6	45462248	47.377	47.808
16)	A 4,4'-DDD	6.540	5.638	111.1E6	38385855	55.167	55.149
17)	MA 4,4'-DDT	6.855	5.889	121.7E6	42313825	51.647	53.511
18)	B Endrin al...	6.744	5.954	104.6E6	38246225	51.595	51.288
19)	B Endosulfa...	6.980	6.178	127.1E6	46006929	50.641	50.999
20)	A Methoxychlor	7.341	6.474	66241324	25947287	47.430	49.322
21)	B Endrin ke...	7.462	6.680	133.3E6	57197172	46.282	49.762
22)	Mirex	7.935	6.858	123.0E6	52735095	55.542	55.913
23)	Chlordane-1	0.000	3.634f	0	152959	N.D.	4.692 #
24)	Chlordane-2	5.071f	4.188	181.6E6	300485	1396.210	7.722 #
25)	Chlordane-3	5.758	4.819	169.4E6	49509343	331.960	489.960 #
26)	Chlordane-4	5.838	4.883	163.5E6	49555670	257.783	428.001 #

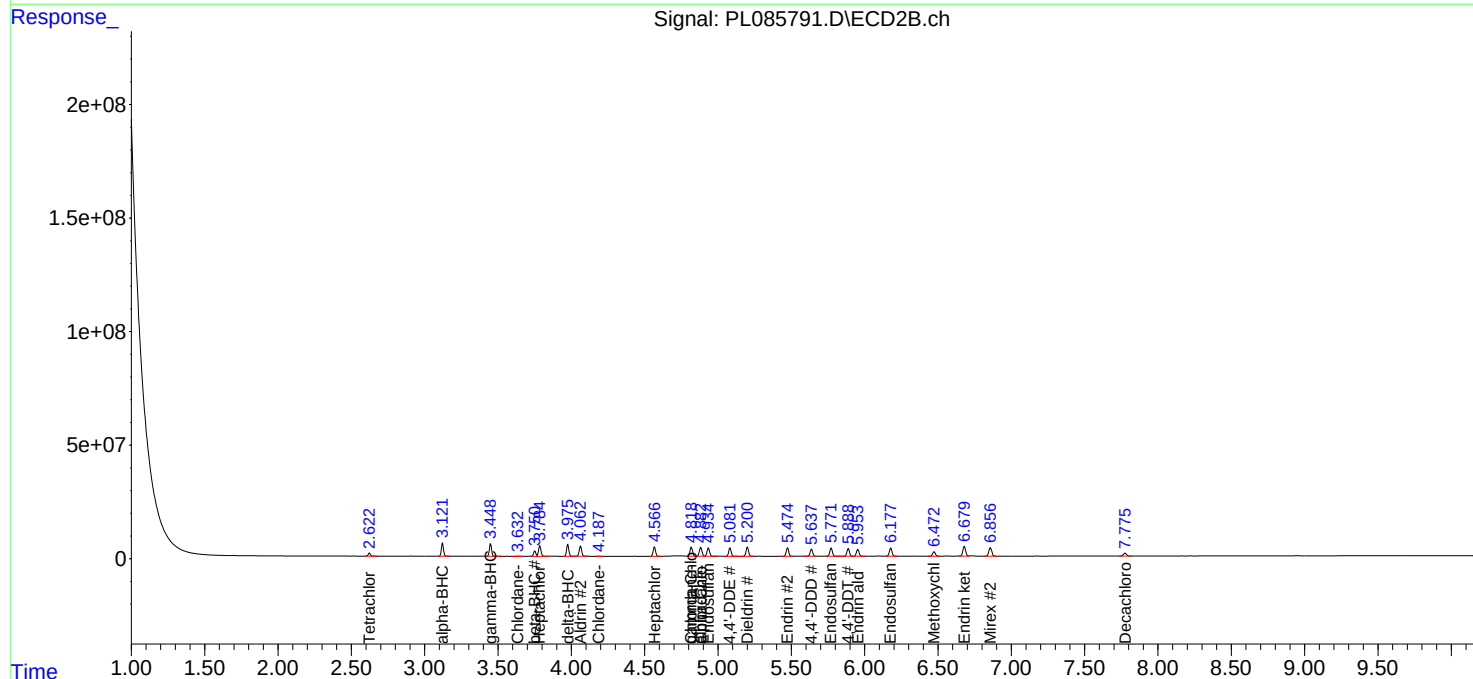
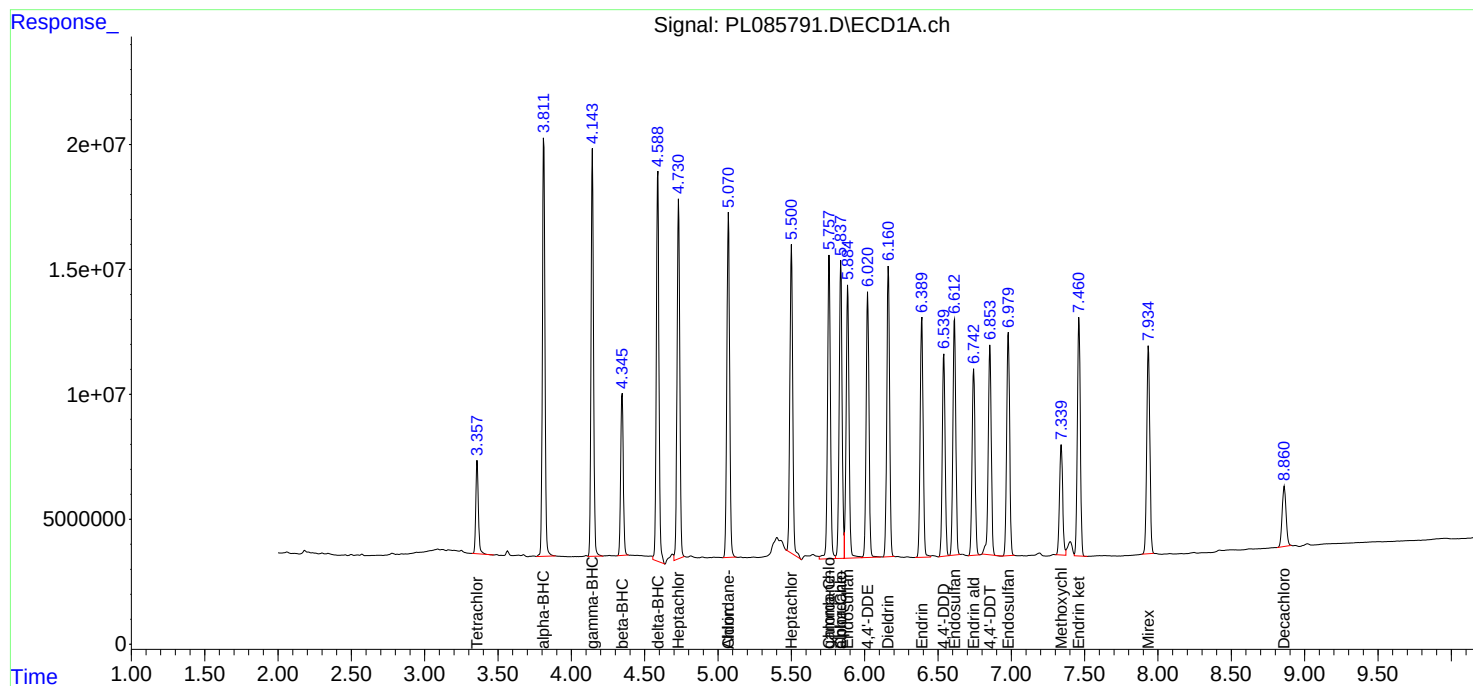
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

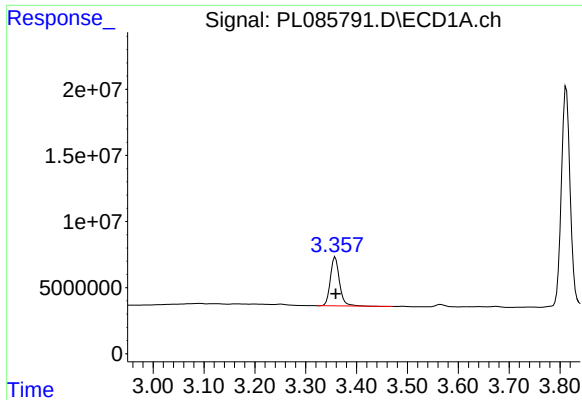
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
Data File : PL085791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 19:06
Operator : AR\AJ
Sample : 04765-02MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:23:21 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

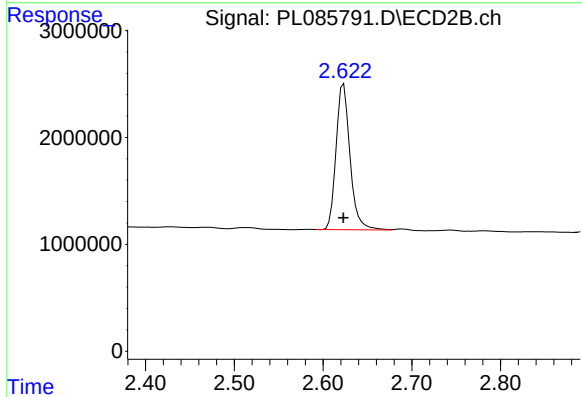




#1 Tetrachloro-m-xylene

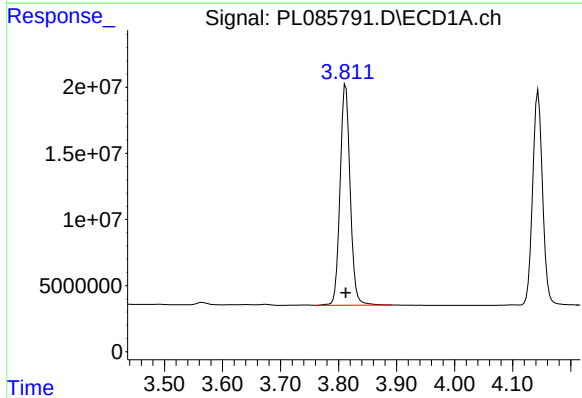
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 46096901
Conc: 15.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



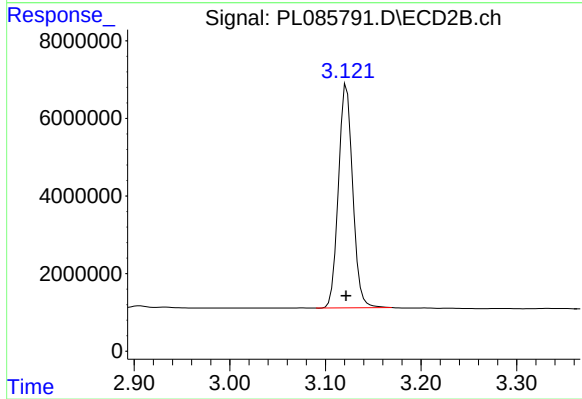
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 14897601
Conc: 15.95 ng/ml



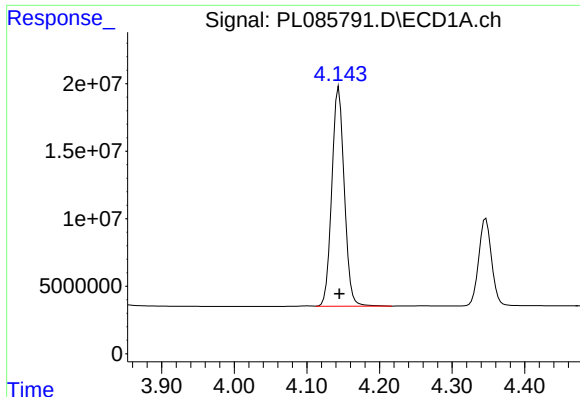
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 202644465
Conc: 47.22 ng/ml



#2 alpha-BHC

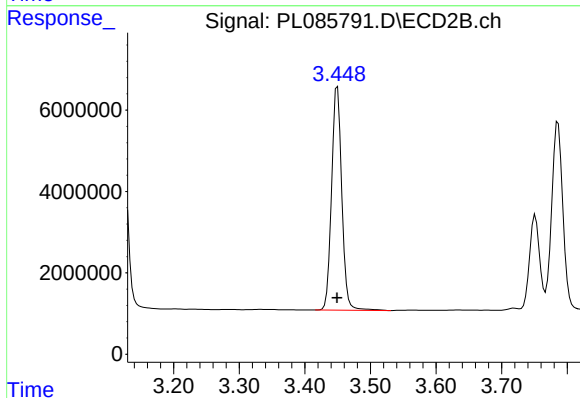
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 59786556
Conc: 47.52 ng/ml



#3 gamma-BHC (Lindane)

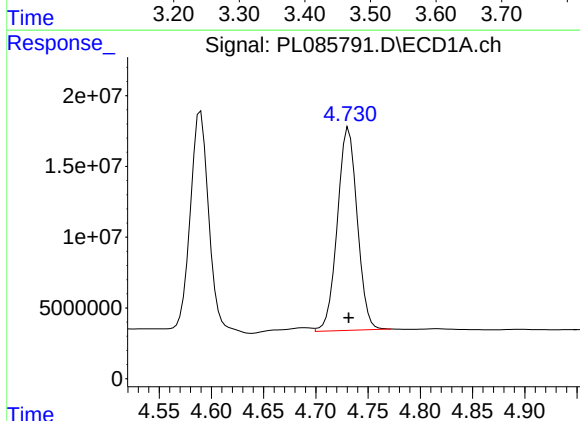
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 193975485
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



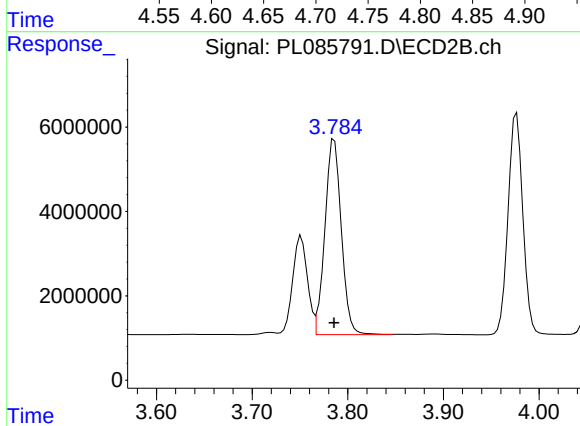
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 59469428
Conc: 48.22 ng/ml



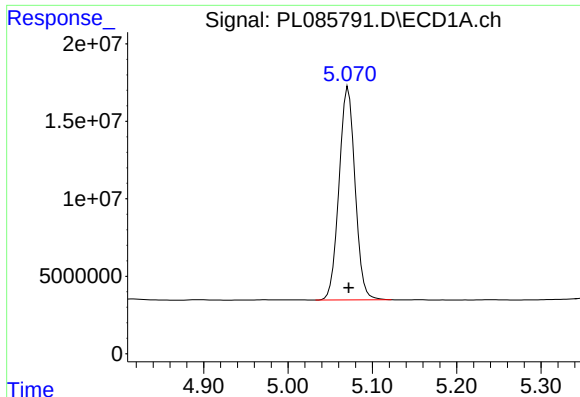
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 189150811
Conc: 48.91 ng/ml



#4 Heptachlor

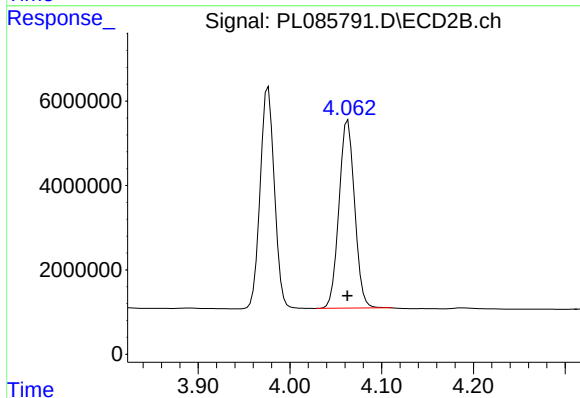
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 55064112
Conc: 47.34 ng/ml



#5 Aldrin

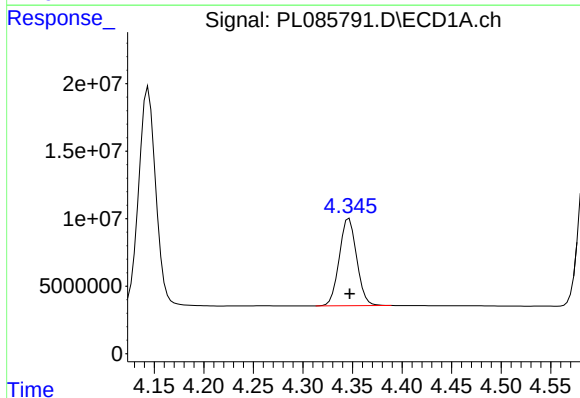
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 181568573
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



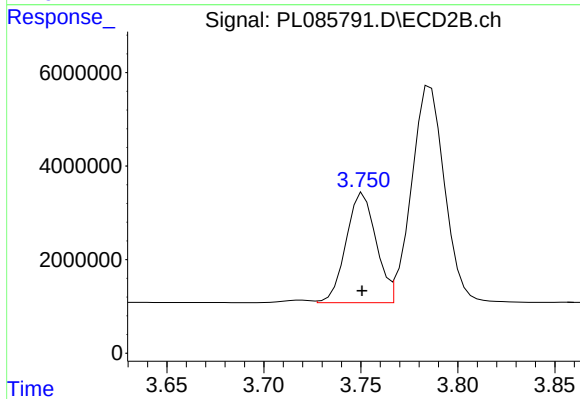
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 52759683
Conc: 47.18 ng/ml



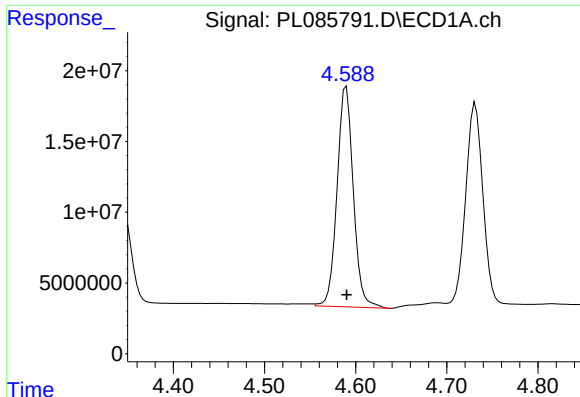
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 79187071
Conc: 47.89 ng/ml



#6 beta-BHC

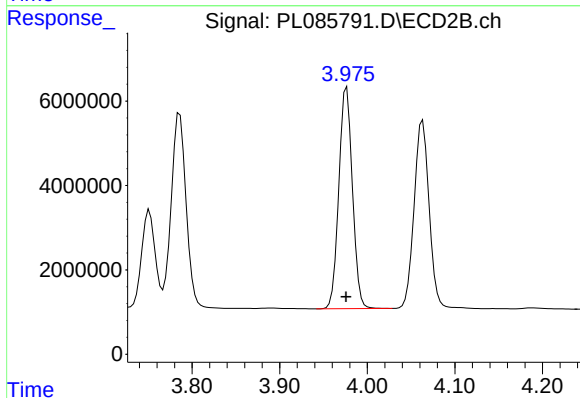
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 25147614
Conc: 48.31 ng/ml



#7 delta-BHC

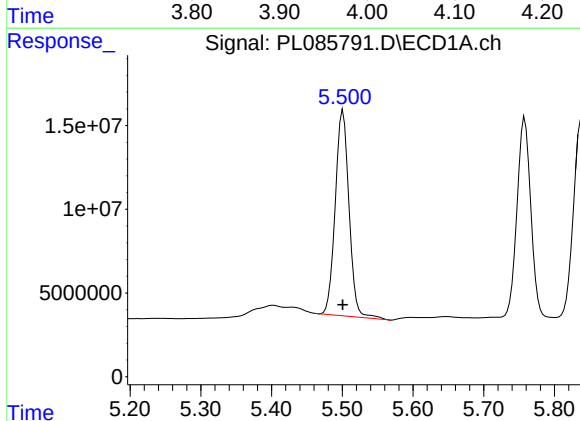
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 193091598
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



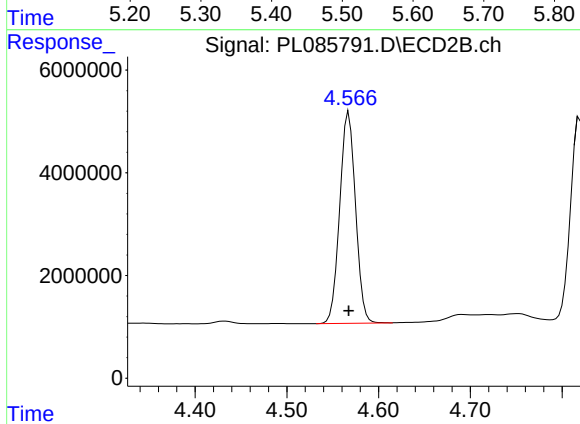
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 56589823
Conc: 49.25 ng/ml



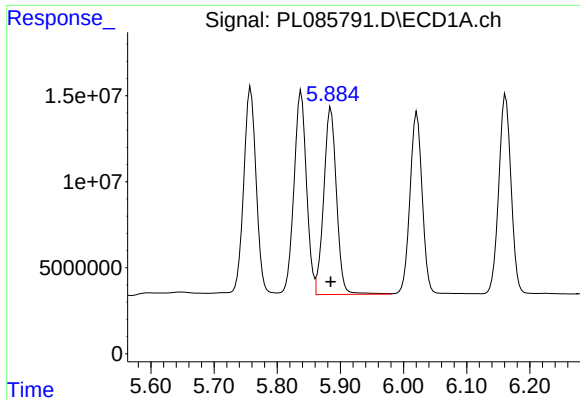
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 166060457
Conc: 48.14 ng/ml



#8 Heptachlor epoxide

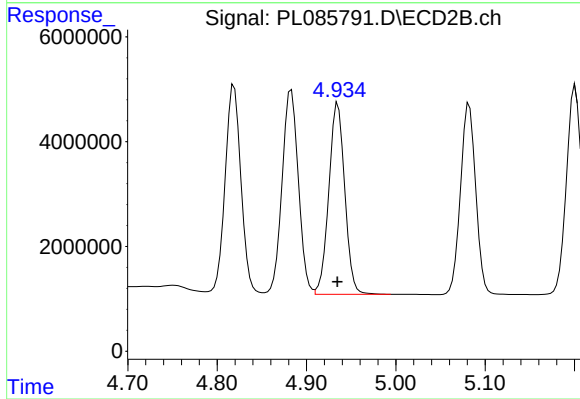
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 49261842
Conc: 49.05 ng/ml



#9 Endosulfan I

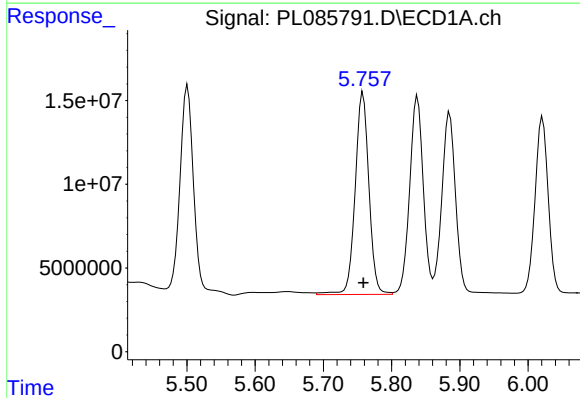
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 153072592
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



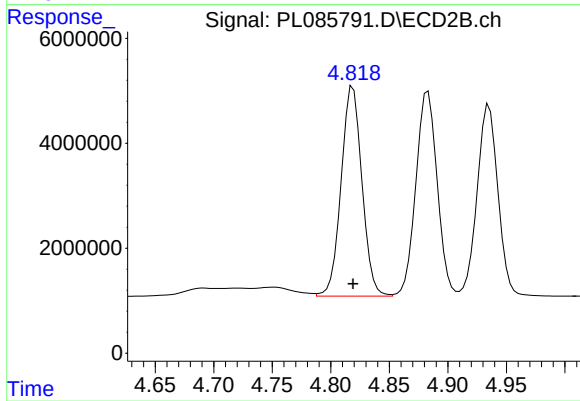
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 45281772
Conc: 42.21 ng/ml



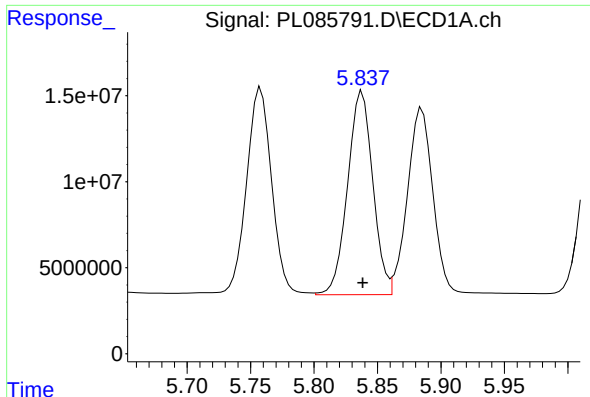
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 169366204
Conc: 49.50 ng/ml



#10 gamma-Chlordane

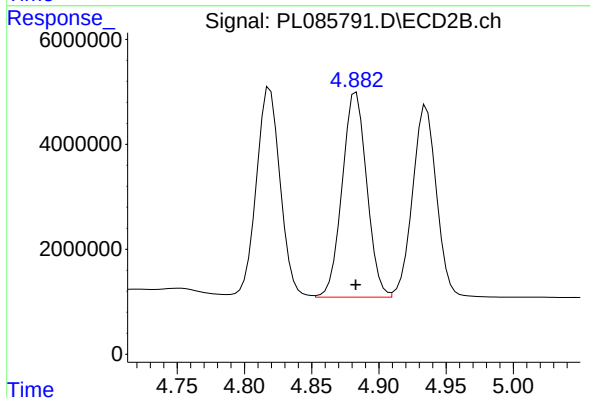
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 49509343
Conc: 49.99 ng/ml



#11 alpha-Chlordane

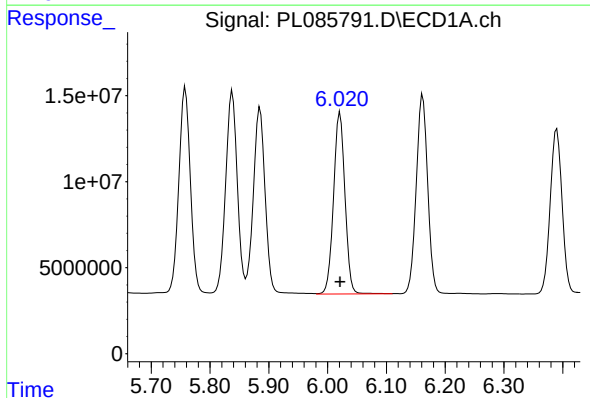
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 163548335
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



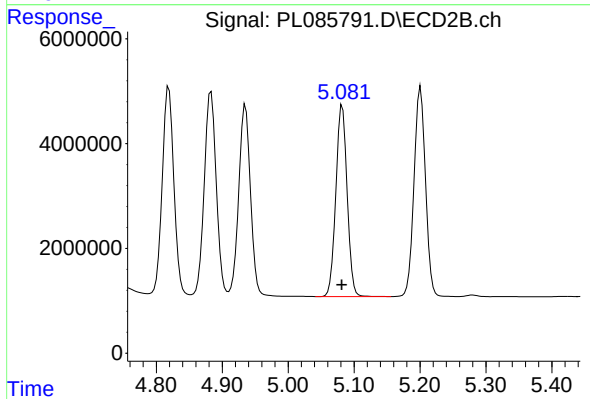
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 49555670
Conc: 45.43 ng/ml



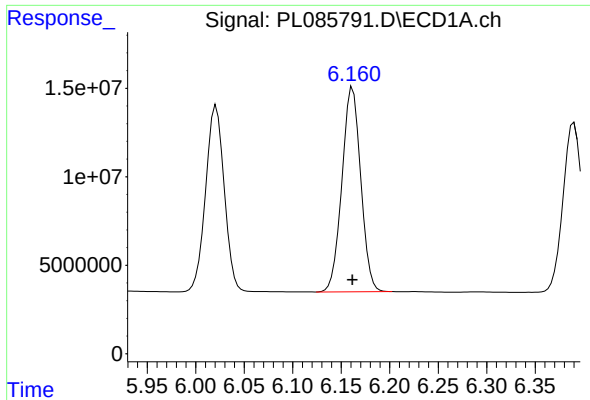
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 142561170
Conc: 50.98 ng/ml



#12 4,4'-DDE

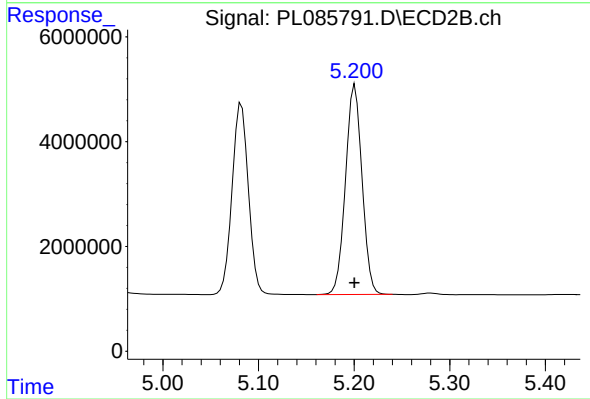
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 43409212
Conc: 52.86 ng/ml



#13 Dieldrin

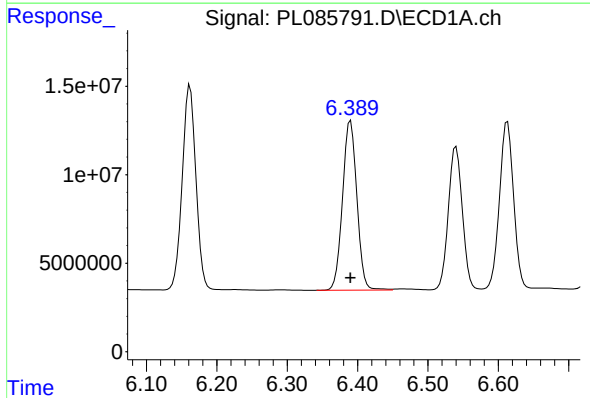
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 155642575
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



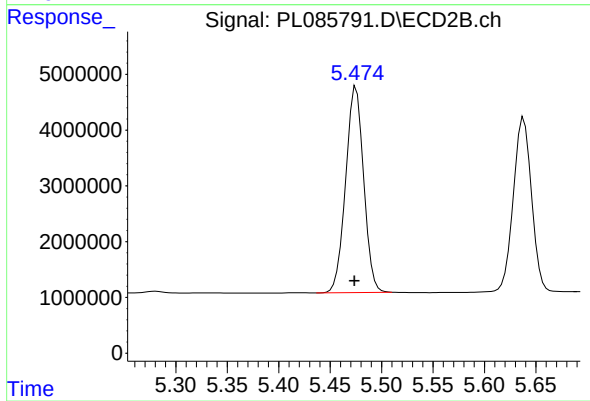
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 48340292
Conc: 49.82 ng/ml



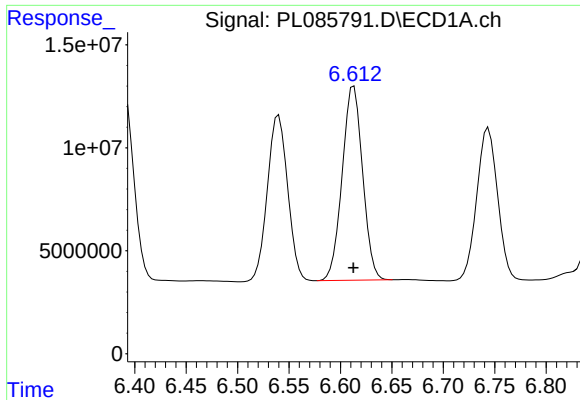
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 135611980
Conc: 47.59 ng/ml



#14 Endrin

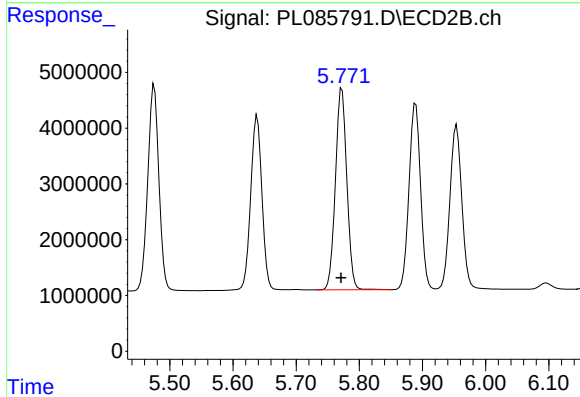
R.T.: 5.475 min
Delta R.T.: 0.002 min
Response: 45016558
Conc: 50.07 ng/ml



#15 Endosulfan II

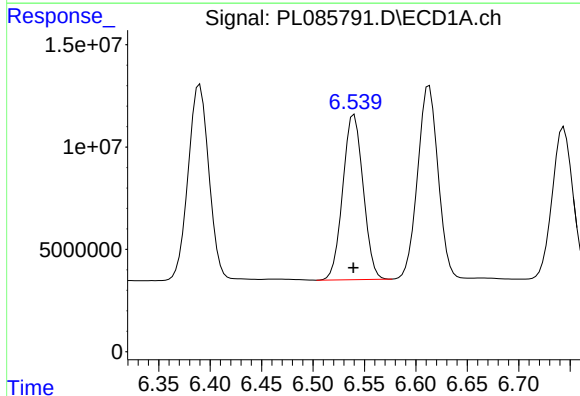
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 130548600
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



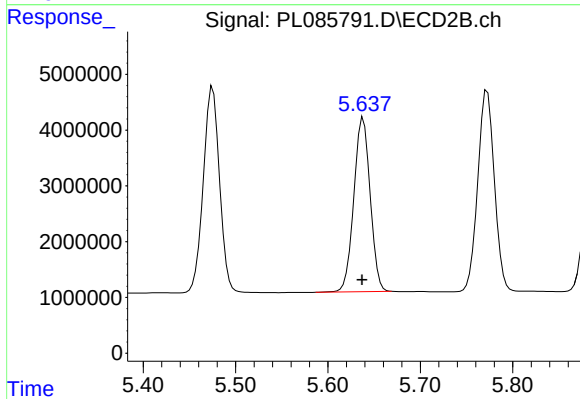
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 45462248
Conc: 47.81 ng/ml



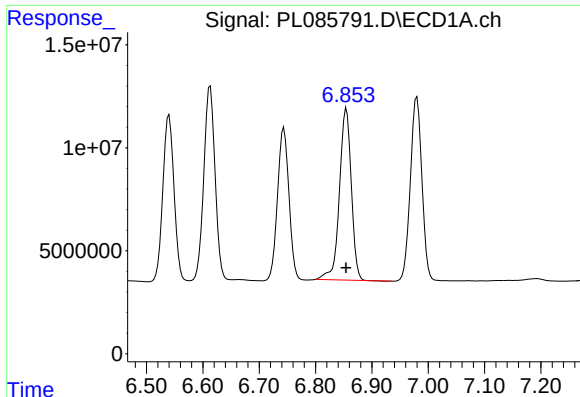
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 111141959
Conc: 55.17 ng/ml



#16 4,4'-DDD

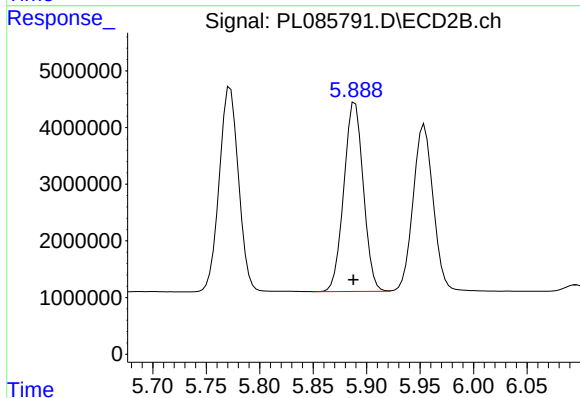
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 38385855
Conc: 55.15 ng/ml



#17 4,4'-DDT

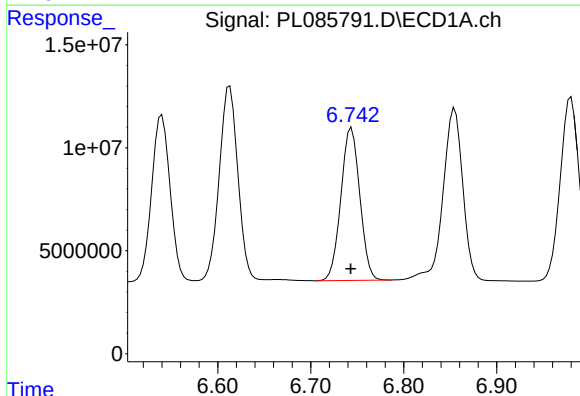
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 121737997
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



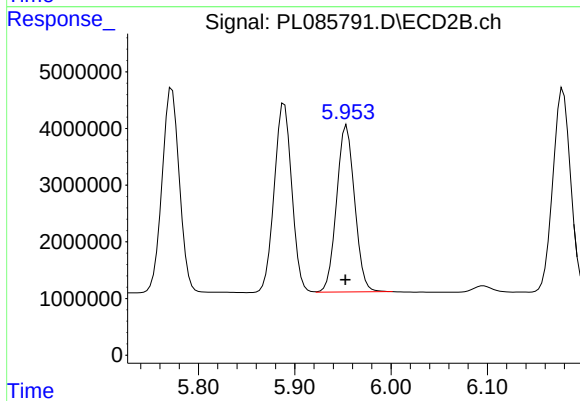
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 42313825
Conc: 53.51 ng/ml



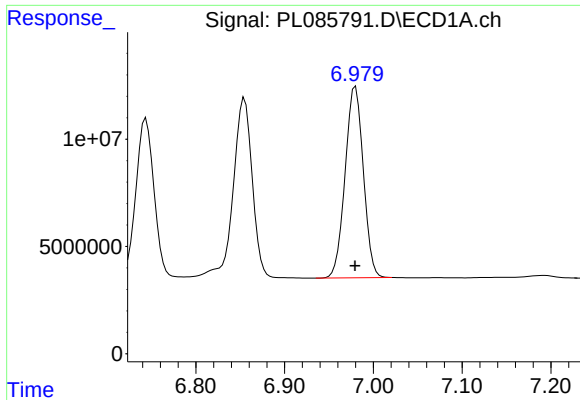
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 104570876
Conc: 51.59 ng/ml



#18 Endrin aldehyde

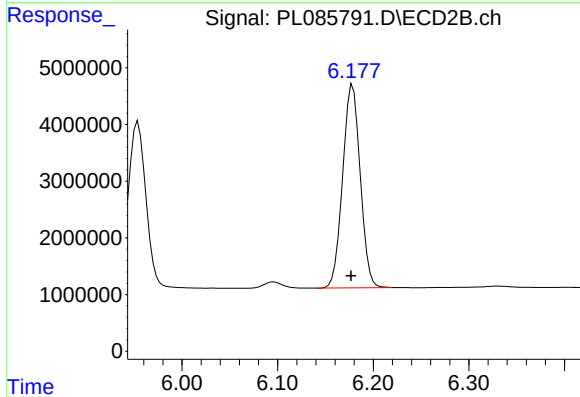
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 38246225
Conc: 51.29 ng/ml



#19 Endosulfan Sulfate

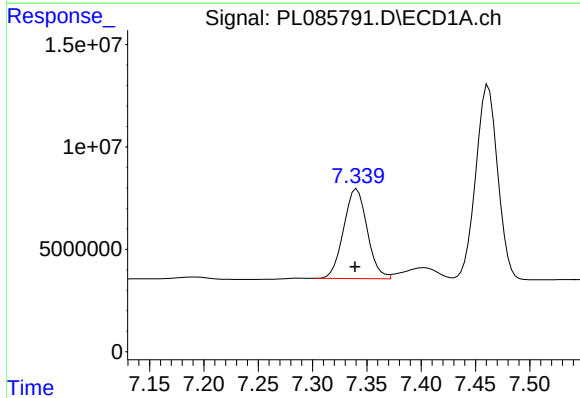
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 127095424
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



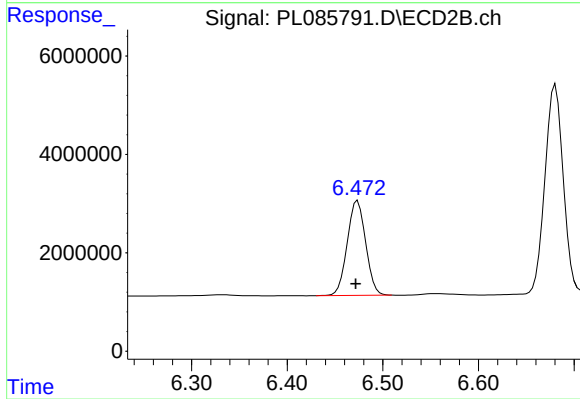
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 46006929
Conc: 51.00 ng/ml



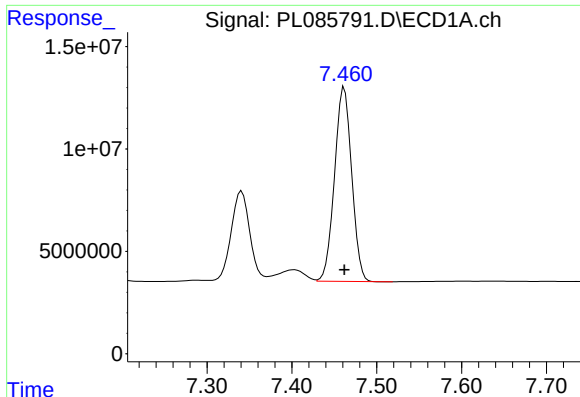
#20 Methoxychlor

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 66241324
Conc: 47.43 ng/ml



#20 Methoxychlor

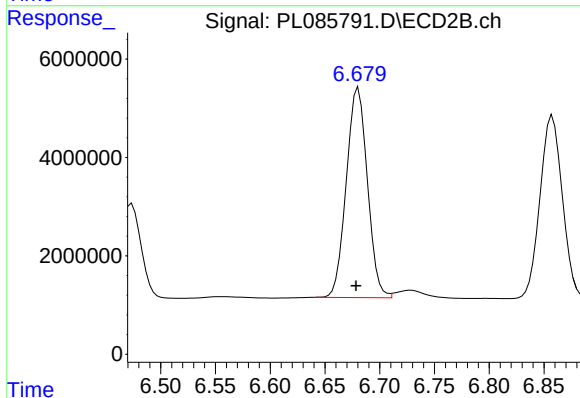
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 25947287
Conc: 49.32 ng/ml



#21 Endrin ketone

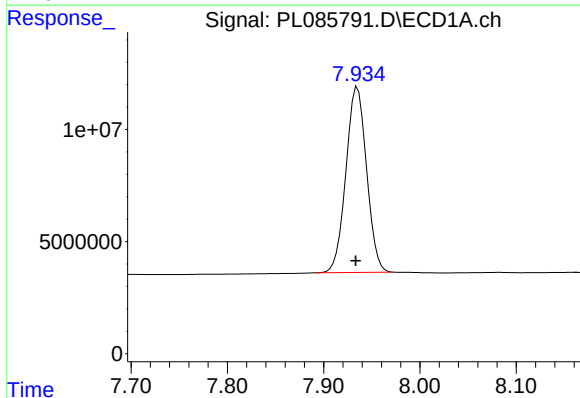
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 133305310
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



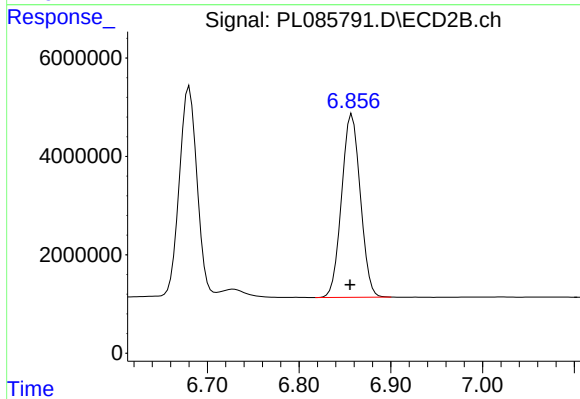
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 57197172
Conc: 49.76 ng/ml



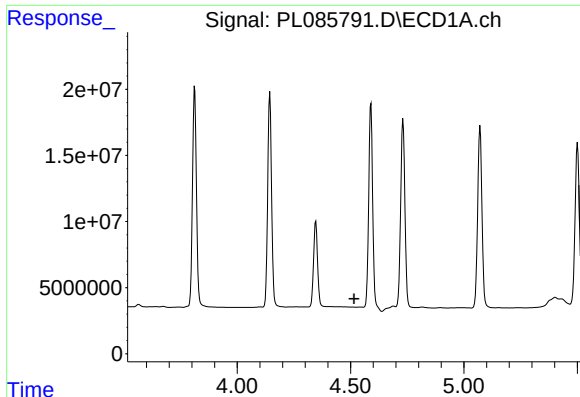
#22 Mirex

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 122968175
Conc: 55.54 ng/ml



#22 Mirex

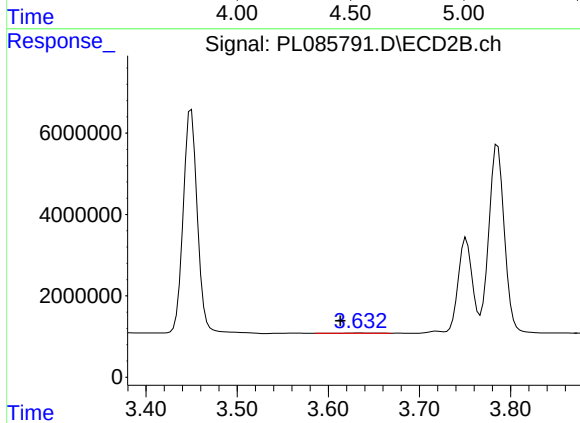
R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 52735095
Conc: 55.91 ng/ml



#23 Chlordane-1

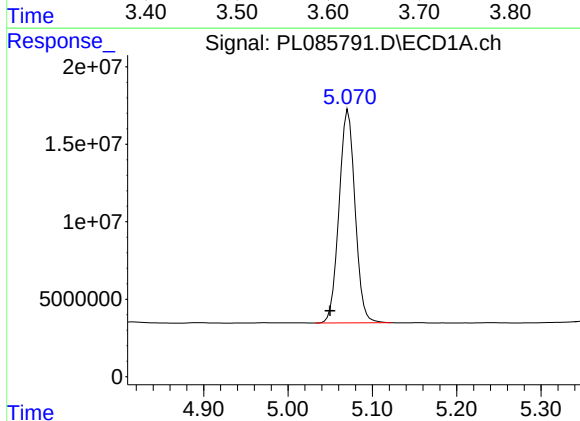
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



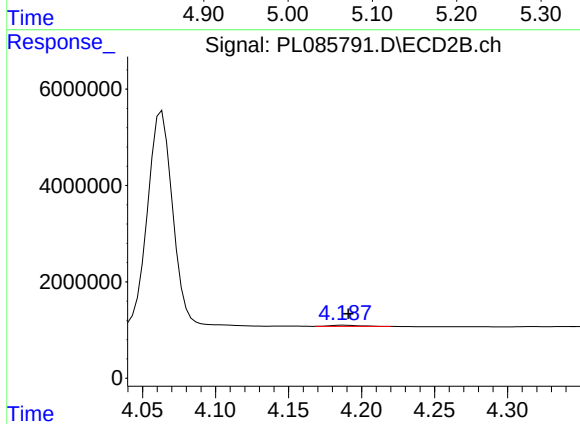
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.020 min
Response: 152959
Conc: 4.69 ng/ml



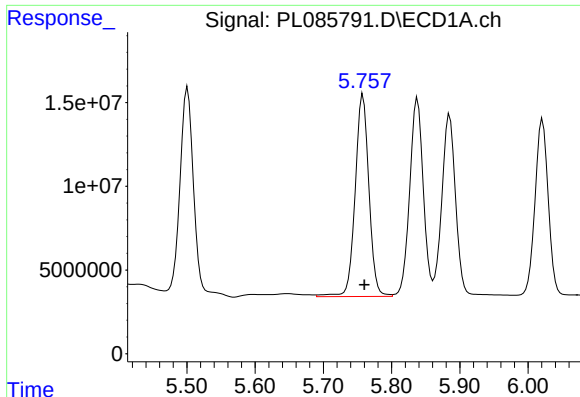
#24 Chlordane-2

R.T.: 5.071 min
Delta R.T.: 0.021 min
Response: 181568573
Conc: 1396.21 ng/ml



#24 Chlordane-2

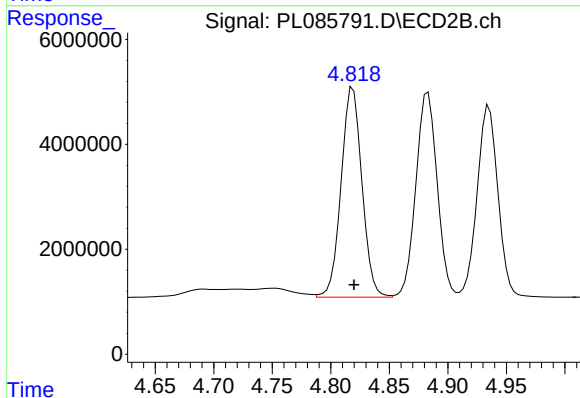
R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 300485
Conc: 7.72 ng/ml



#25 Chlordane-3

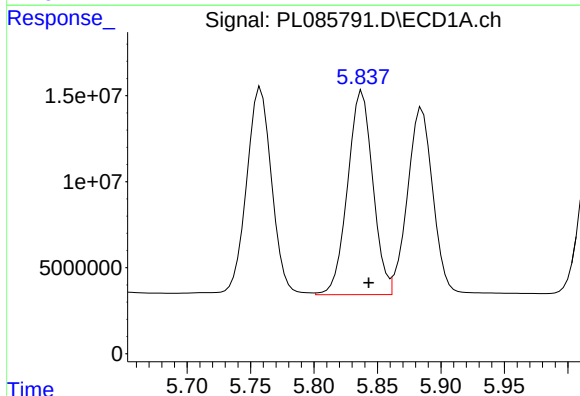
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 169366204
Conc: 331.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



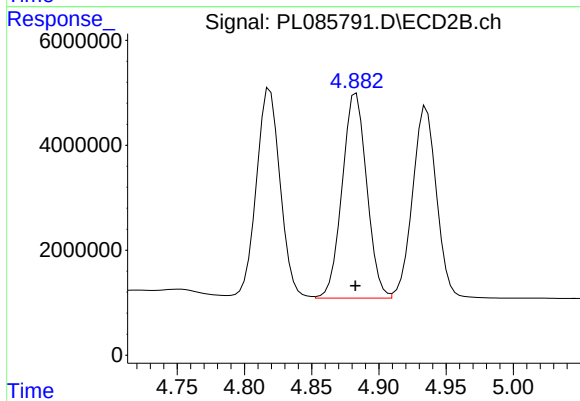
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 49509343
Conc: 489.96 ng/ml



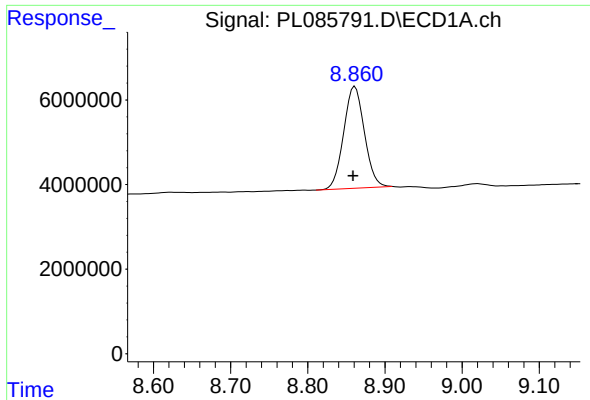
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 163548335
Conc: 257.78 ng/ml



#26 Chlordane-4

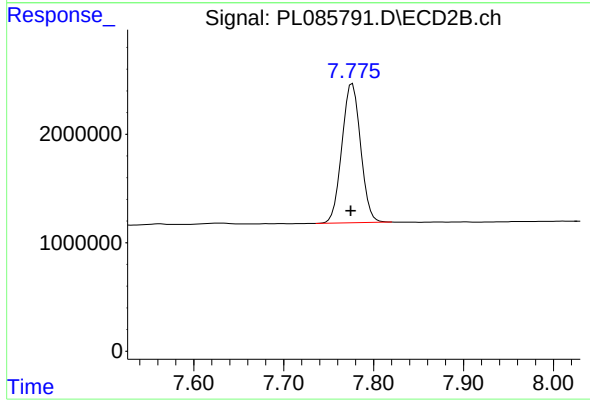
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 49555670
Conc: 428.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 44904668
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 18548741
Conc: 20.10 ng/ml