

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 18:42
 Operator : AR\AJ
 Sample : 04844-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 21:18:09 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	51425200	16659301	17.291	17.834
28)	SA Decachlor...	8.858	7.774	50215991	22495424	23.055	24.372
Target Compounds							
2)	A alpha-BHC	3.811	3.121	218.7E6	63364659	50.965	50.364
3)	MA gamma-BHC...	4.142	3.448	209.0E6	64006749	50.559	51.897
4)	MA Heptachlor	4.729	3.784	205.6E6	62053592	53.168	53.354
5)	MB Aldrin	5.068	4.061	195.2E6	60013050	50.369	53.666
6)	B beta-BHC	4.345	3.749	85098830	27621708	51.462	53.059
7)	B delta-BHC	4.588	3.975	205.6E6	62011134	53.616	53.971
8)	B Heptachlo...	5.499	4.565	176.1E6	57045108	51.035	56.795
9)	A Endosulfan I	5.883	4.933	165.7E6	53264780	51.240	49.653
10)	B gamma-Chl...	5.756	4.817	180.1E6	58587373	52.633	59.156
11)	B alpha-Chl...	5.835	4.881	176.5E6	58661802	51.654	53.782
12)	B 4,4'-DDE	6.019	5.080	154.6E6	51149443	55.281	62.291
13)	MA Dieldrin	6.160	5.198	168.7E6	57041558	51.353	58.792
14)	MA Endrin	6.388	5.472	149.5E6	52886184	52.474	58.827
15)	B Endosulfa...	6.610	5.770	143.1E6	51256681	51.930	53.901
16)	A 4,4'-DDD	6.538	5.637	120.9E6	43544246	60.005	62.560
17)	MA 4,4'-DDT	6.853	5.887	132.1E6	48169558	56.058	60.916
18)	B Endrin al...	6.742	5.952	114.2E6	42886684	56.328	57.511
19)	B Endosulfa...	6.978	6.176	139.0E6	51336571	55.374	56.907
20)	A Methoxychlor	7.338	6.471	74068718	29518297	53.034	56.110
21)	B Endrin ke...	7.460	6.677	146.2E6	62527967	50.769	54.400
22)	Mirex	7.933	6.855	132.5E6	59449229	59.838	63.031
23)	Chlordane-1	0.000	3.630f	0	165428	N.D.	5.075 #
24)	Chlordane-2	5.068f	4.186	195.2E6	463286	1501.391	11.905 #
25)	Chlordane-3	5.756	4.817	180.1E6	58587373	352.960	579.799 #
26)	Chlordane-4	5.835	4.881	176.5E6	58661802	278.251	506.648 #

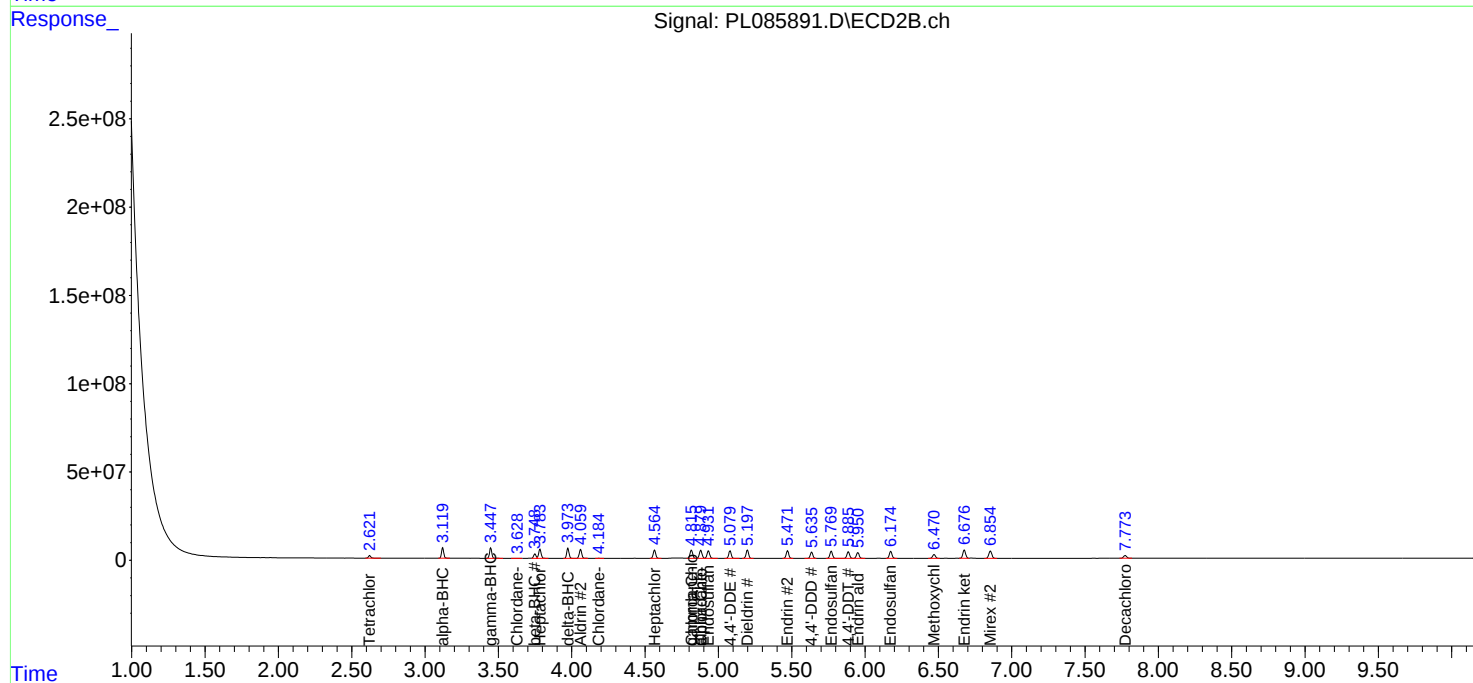
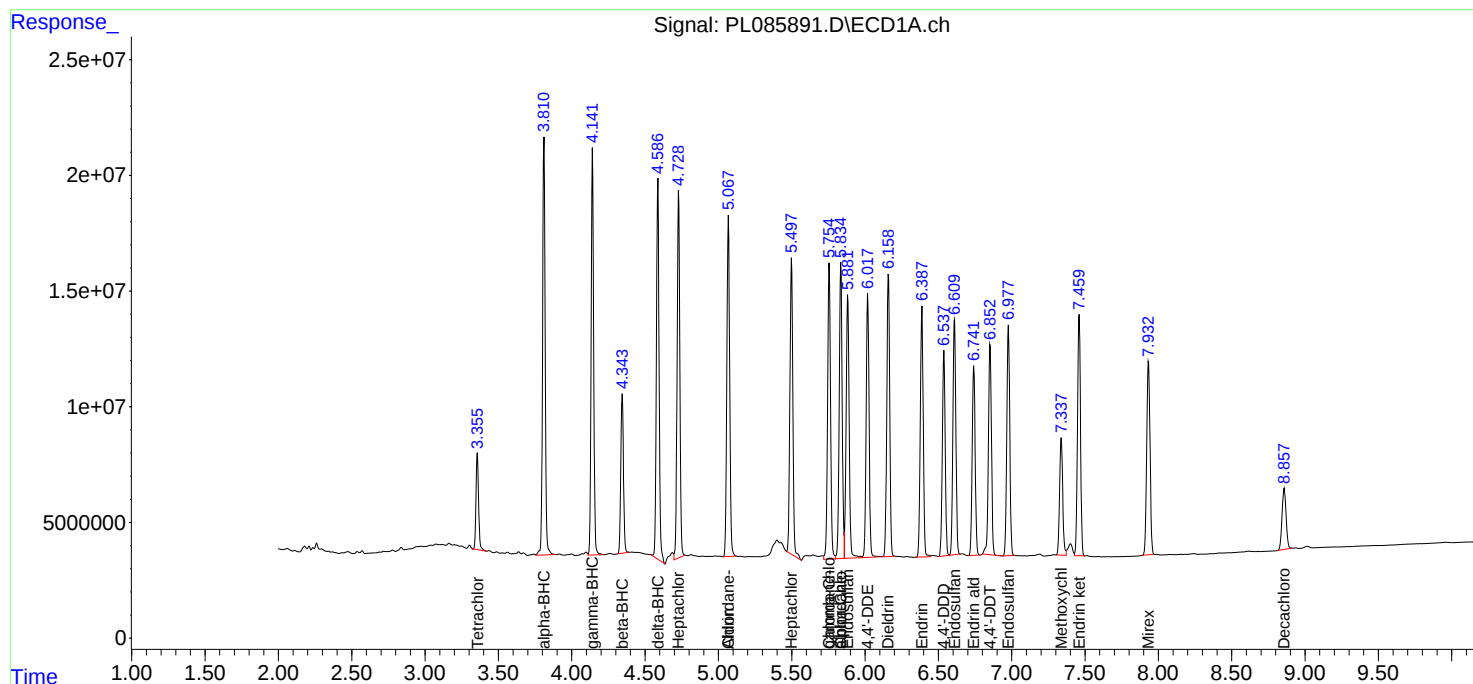
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

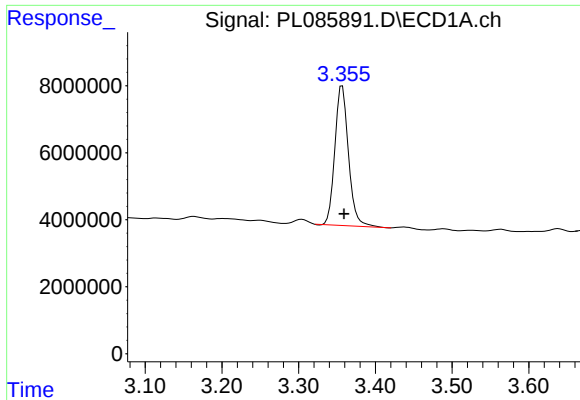
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
Data File : PL085891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2023 18:42
Operator : AR\AJ
Sample : 04844-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 21:18:09 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
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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

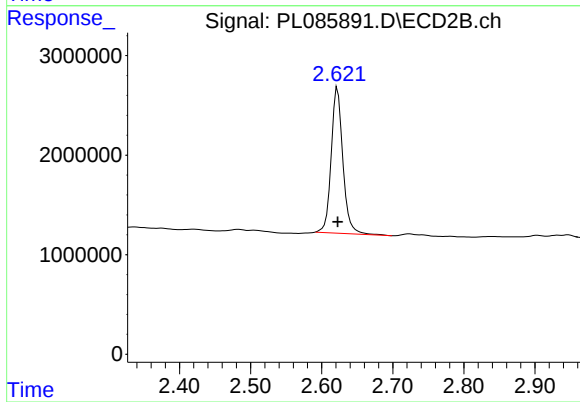




#1 Tetrachloro-m-xylene

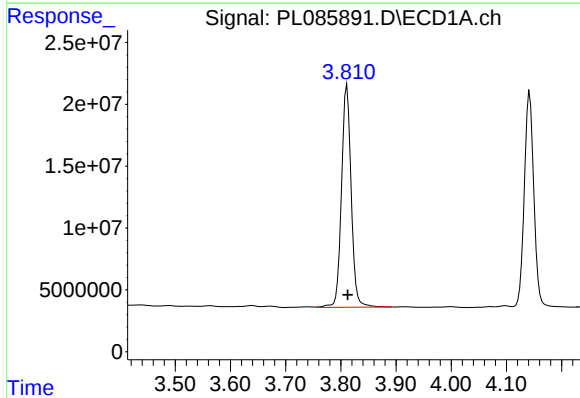
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 51425200
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



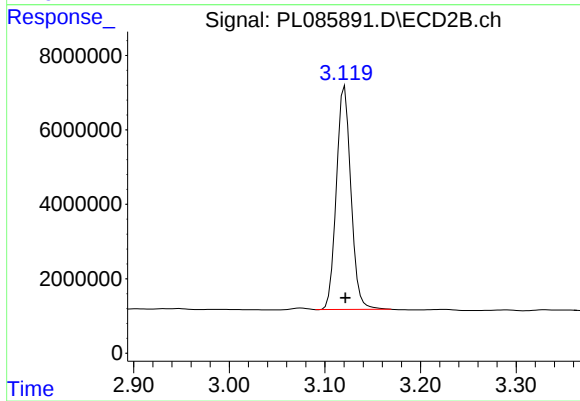
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 16659301
Conc: 17.83 ng/ml



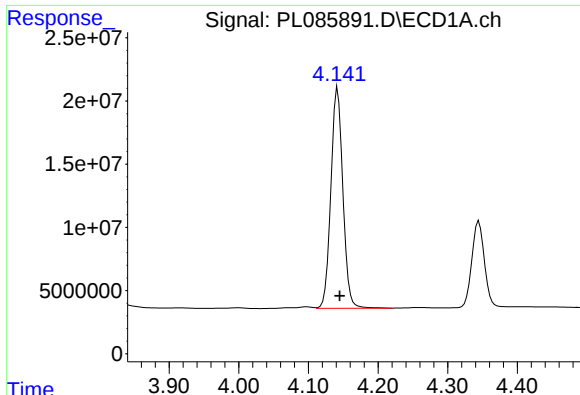
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 218736238
Conc: 50.96 ng/ml



#2 alpha-BHC

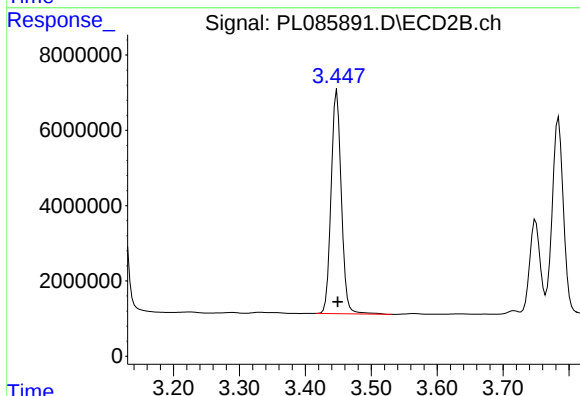
R.T.: 3.121 min
Delta R.T.: -0.001 min
Response: 63364659
Conc: 50.36 ng/ml



#3 gamma-BHC (Lindane)

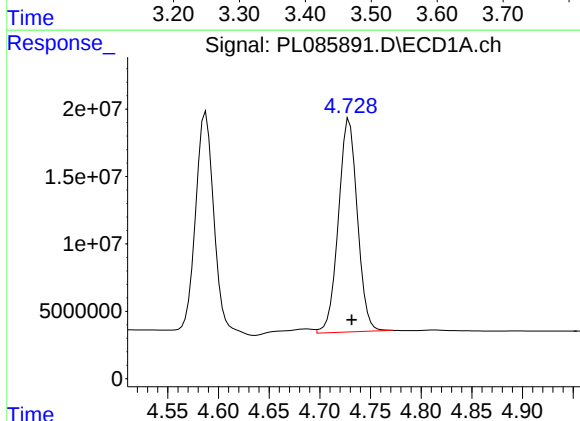
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 208977157
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



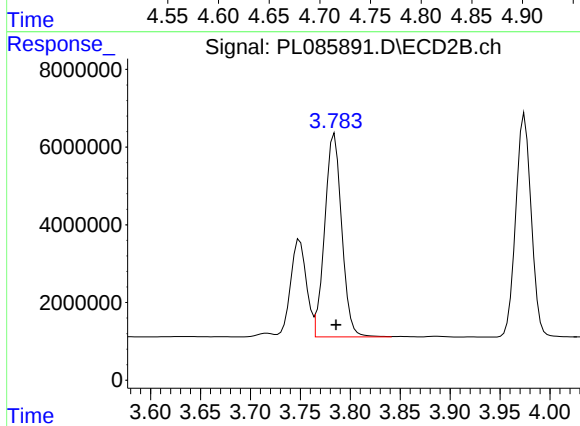
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 64006749
Conc: 51.90 ng/ml



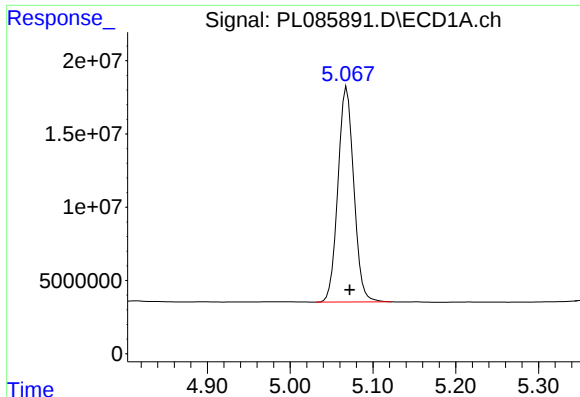
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 205633155
Conc: 53.17 ng/ml



#4 Heptachlor

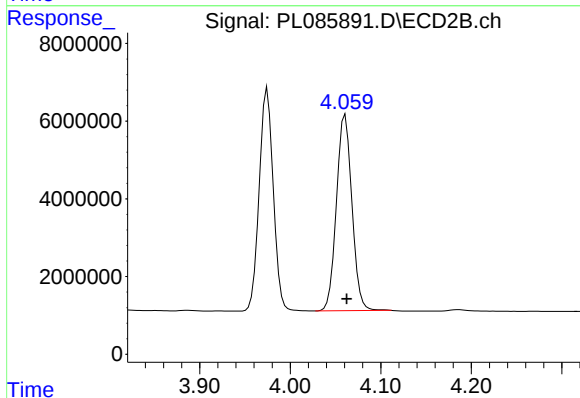
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 62053592
Conc: 53.35 ng/ml



#5 Aldrin

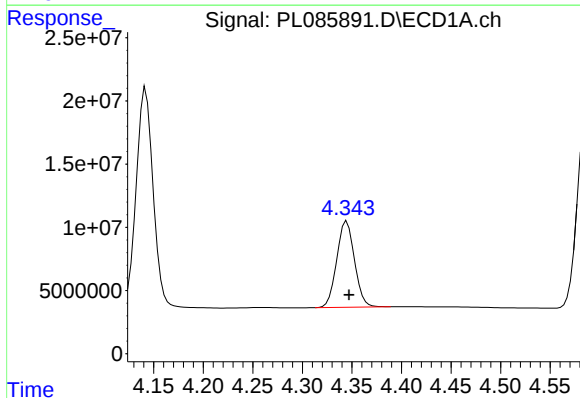
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 195246805
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



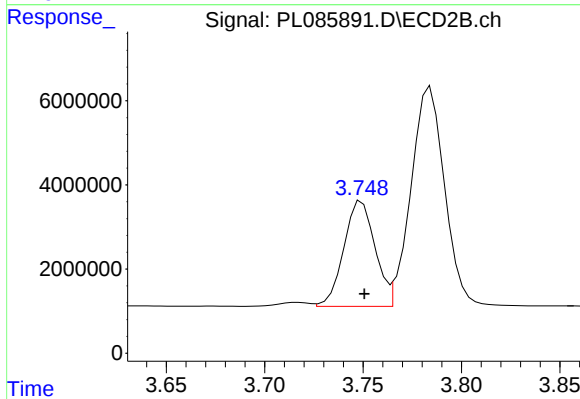
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 60013050
Conc: 53.67 ng/ml



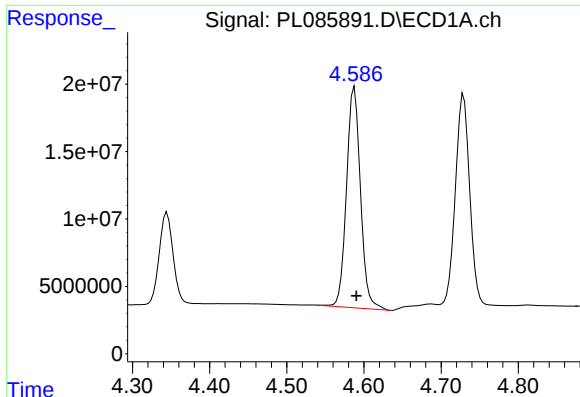
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 85098830
Conc: 51.46 ng/ml



#6 beta-BHC

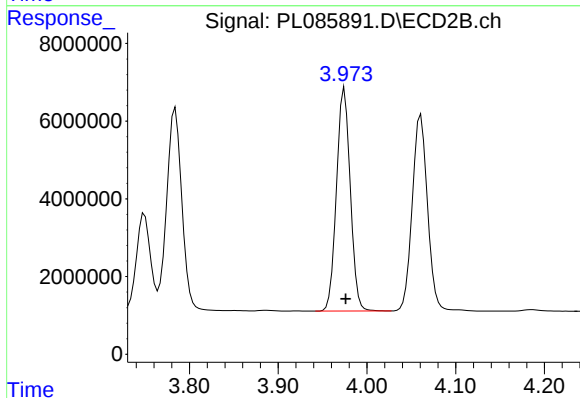
R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 27621708
Conc: 53.06 ng/ml



#7 delta-BHC

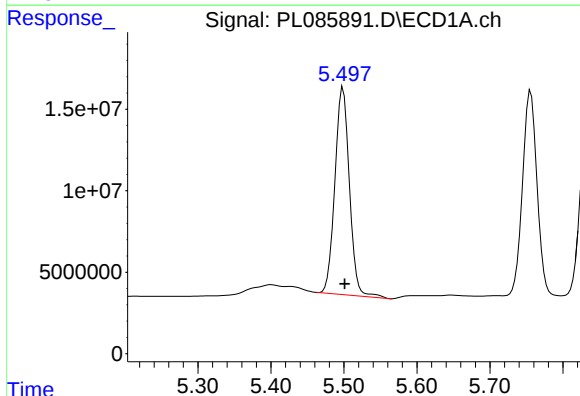
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 205586431
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



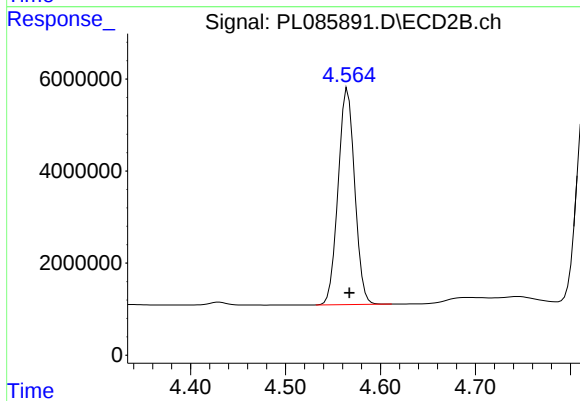
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 62011134
Conc: 53.97 ng/ml



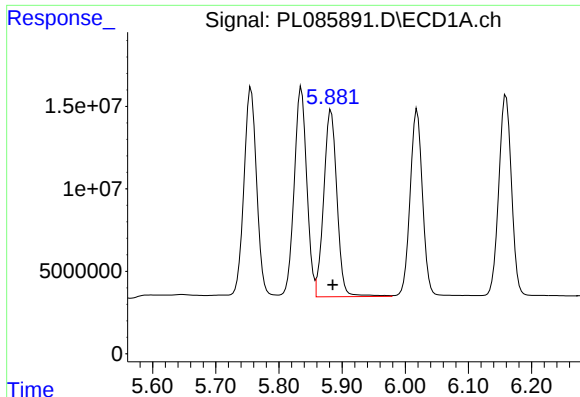
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 176061660
Conc: 51.03 ng/ml



#8 Heptachlor epoxide

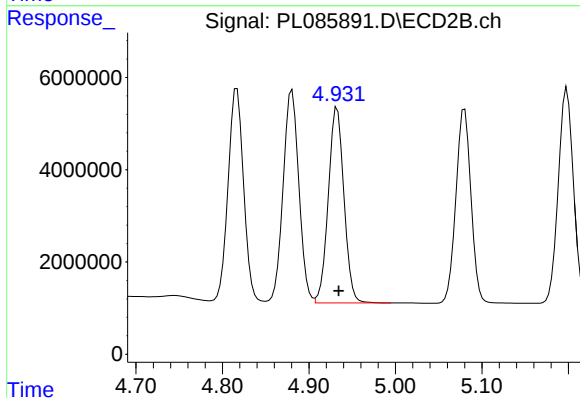
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 57045108
Conc: 56.80 ng/ml



#9 Endosulfan I

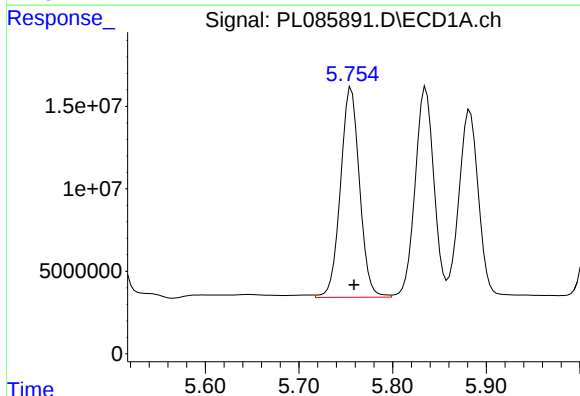
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 165710210
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



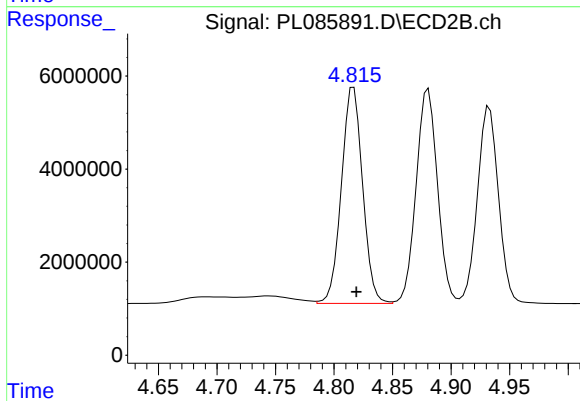
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 53264780
Conc: 49.65 ng/ml



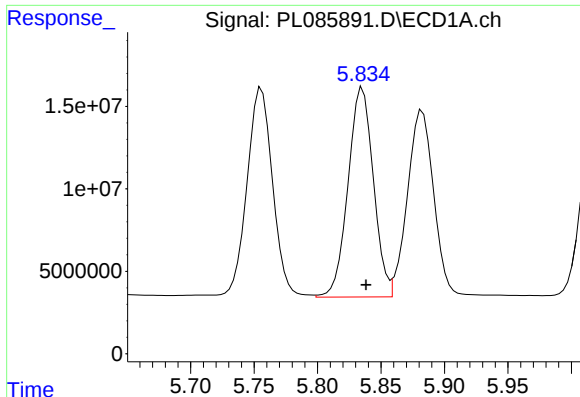
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 180080397
Conc: 52.63 ng/ml



#10 gamma-Chlordane

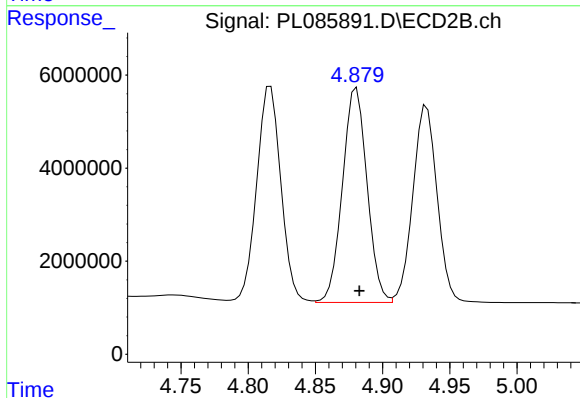
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 58587373
Conc: 59.16 ng/ml



#11 alpha-Chlordane

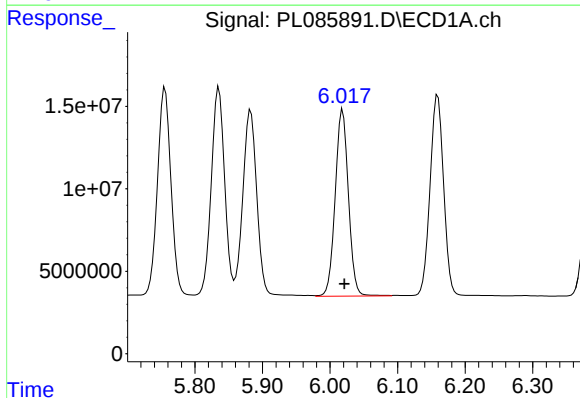
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 176533988
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



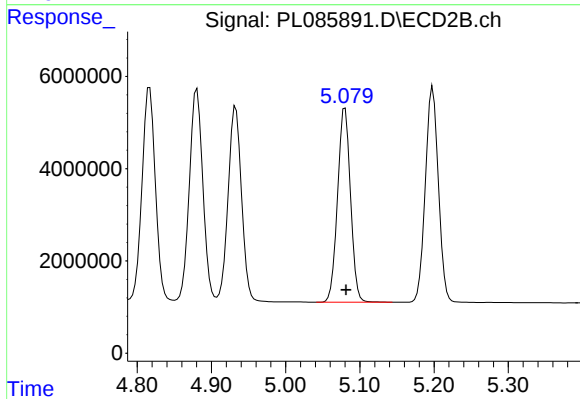
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 58661802
Conc: 53.78 ng/ml



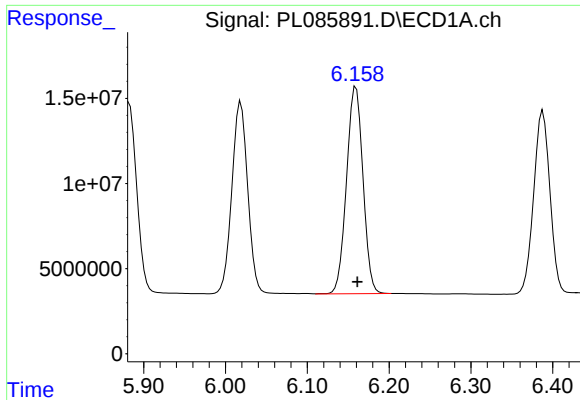
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 154596176
Conc: 55.28 ng/ml



#12 4,4'-DDE

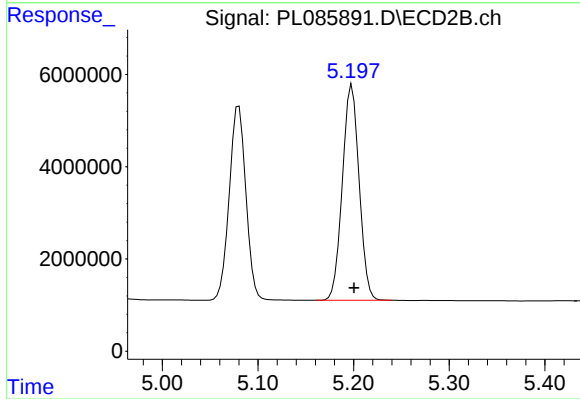
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 51149443
Conc: 62.29 ng/ml



#13 Dieldrin

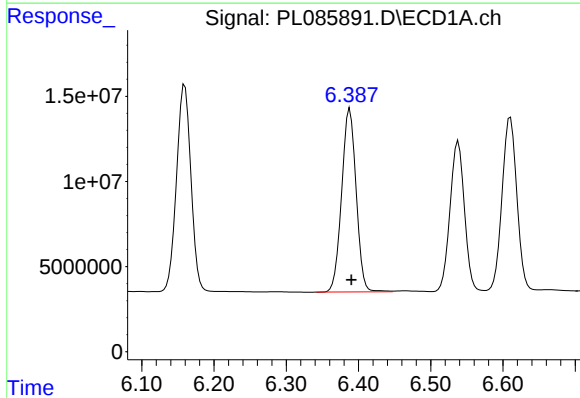
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 168744876
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



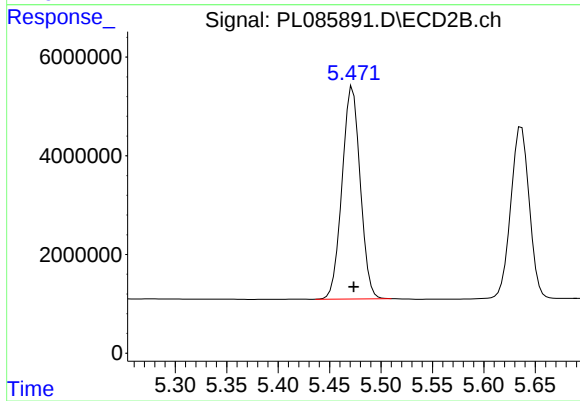
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 57041558
Conc: 58.79 ng/ml



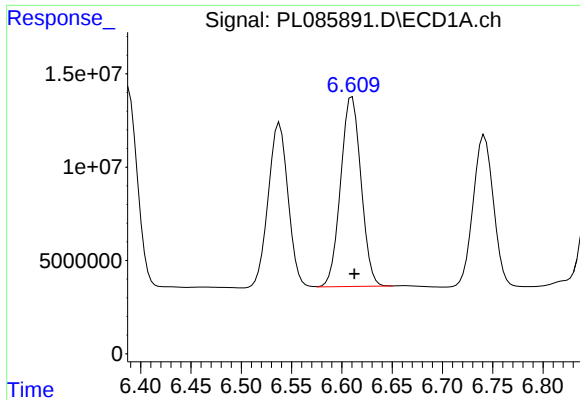
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 149538292
Conc: 52.47 ng/ml



#14 Endrin

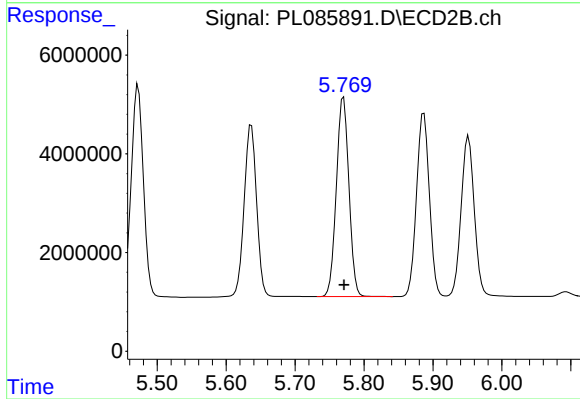
R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 52886184
Conc: 58.83 ng/ml



#15 Endosulfan II

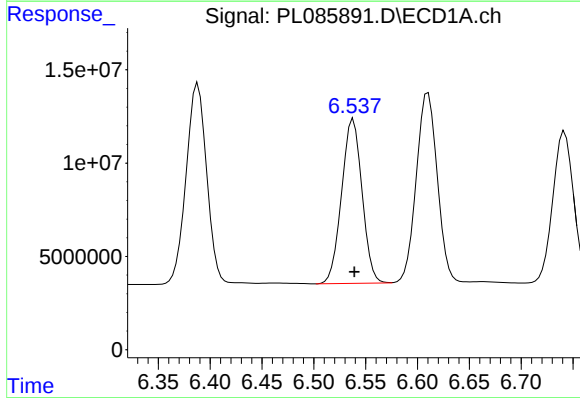
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 143093902
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



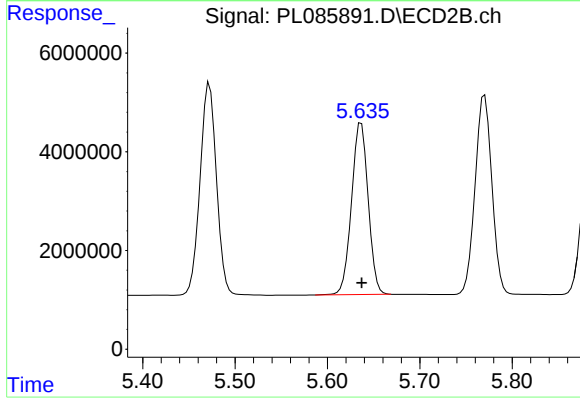
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 51256681
Conc: 53.90 ng/ml



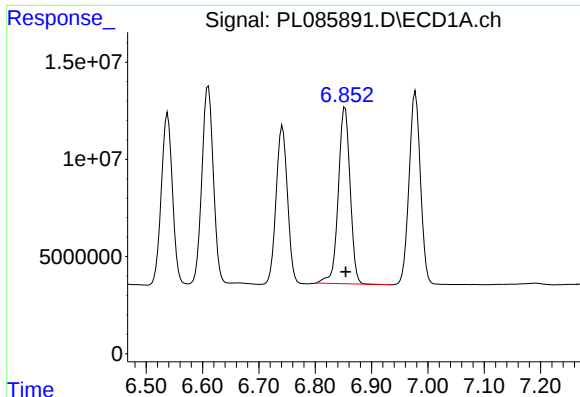
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 120890390
Conc: 60.01 ng/ml



#16 4,4'-DDD

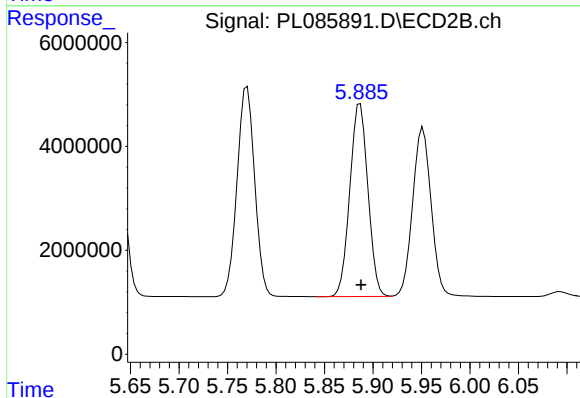
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 43544246
Conc: 62.56 ng/ml



#17 4,4'-DDT

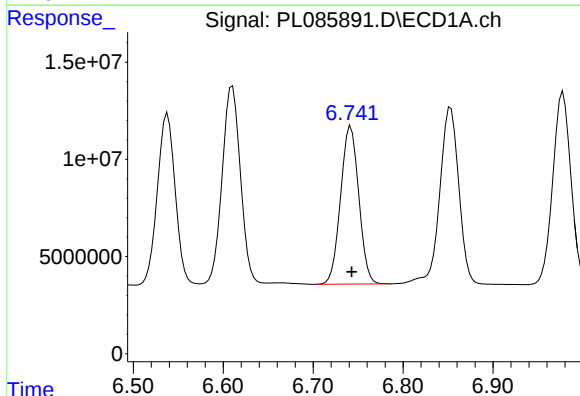
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 132134167
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



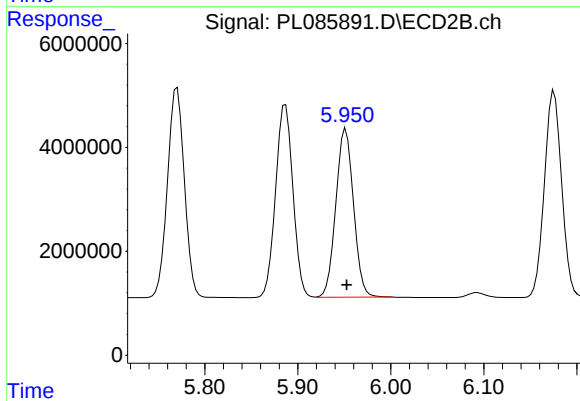
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 48169558
Conc: 60.92 ng/ml



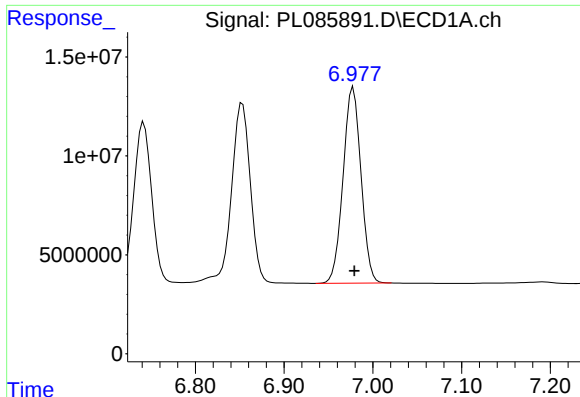
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 114164148
Conc: 56.33 ng/ml



#18 Endrin aldehyde

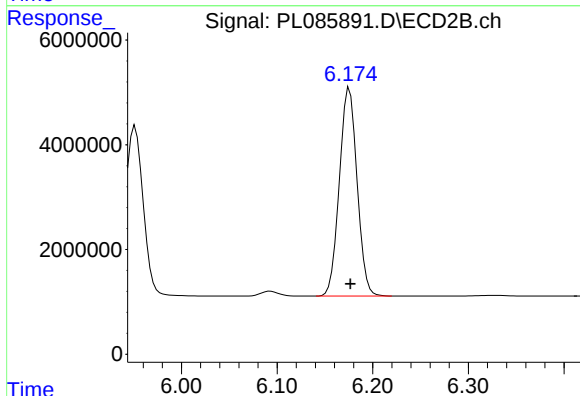
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 42886684
Conc: 57.51 ng/ml



#19 Endosulfan Sulfate

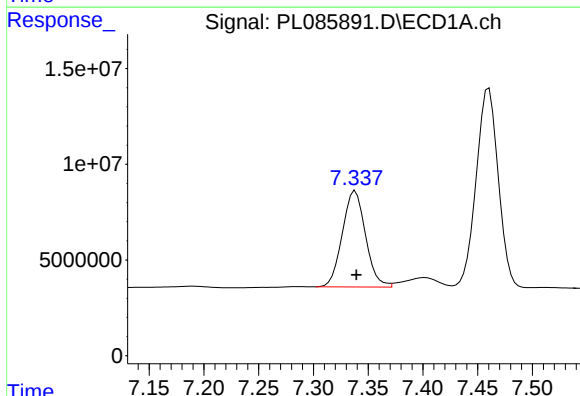
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 138973257
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



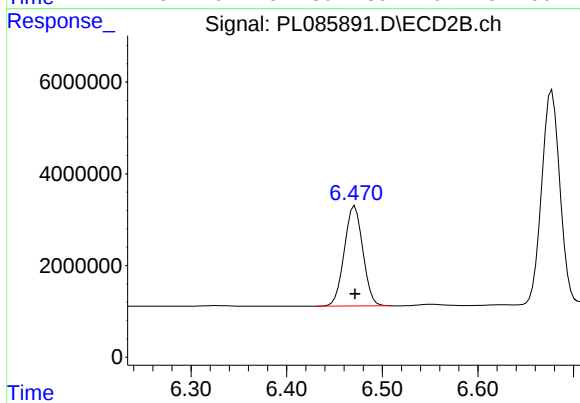
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 51336571
Conc: 56.91 ng/ml



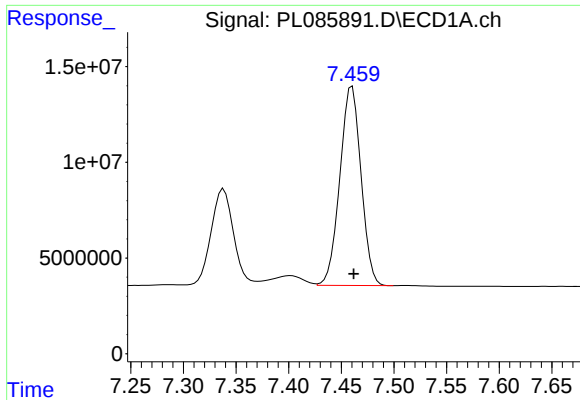
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 74068718
Conc: 53.03 ng/ml



#20 Methoxychlor

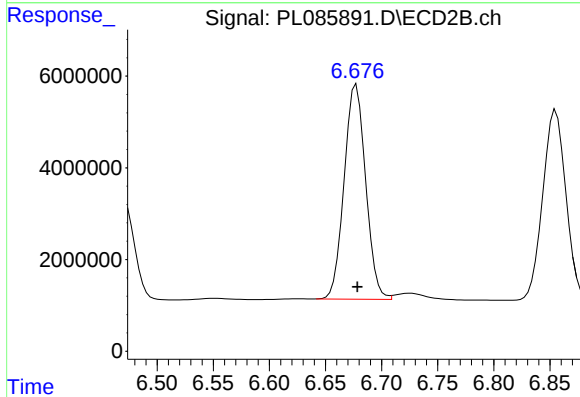
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 29518297
Conc: 56.11 ng/ml



#21 Endrin ketone

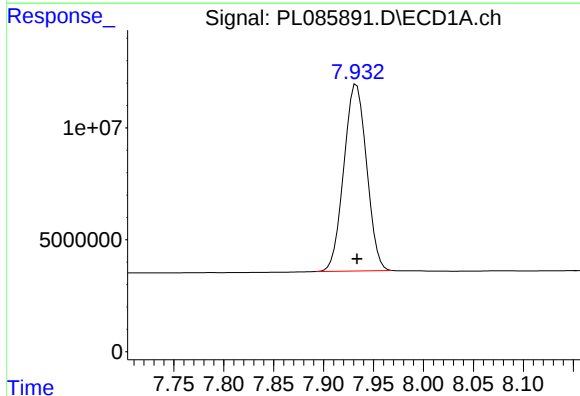
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 146229139
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



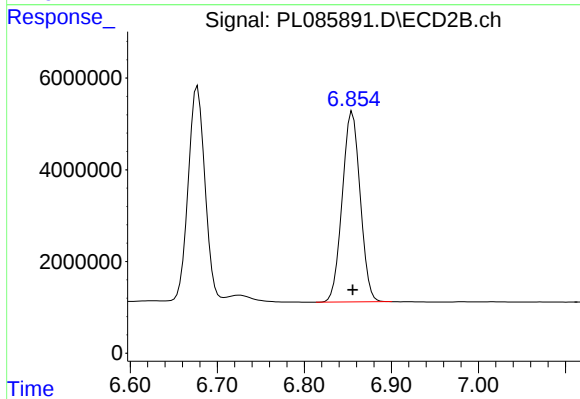
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 62527967
Conc: 54.40 ng/ml



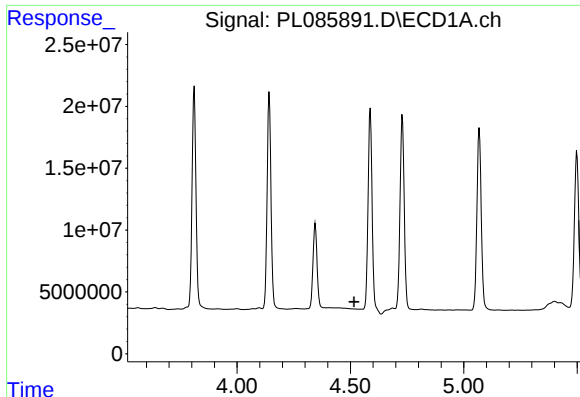
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 132481563
Conc: 59.84 ng/ml



#22 Mirex

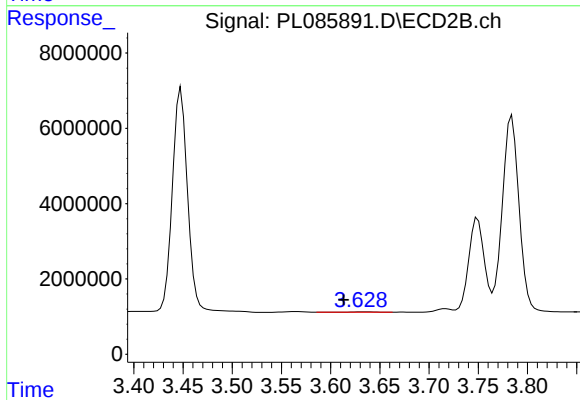
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 59449229
Conc: 63.03 ng/ml



#23 Chlordane-1

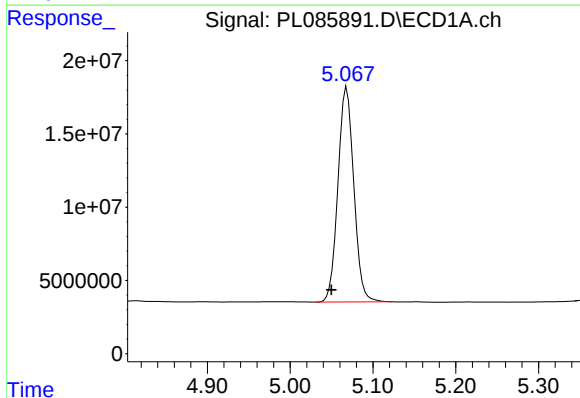
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



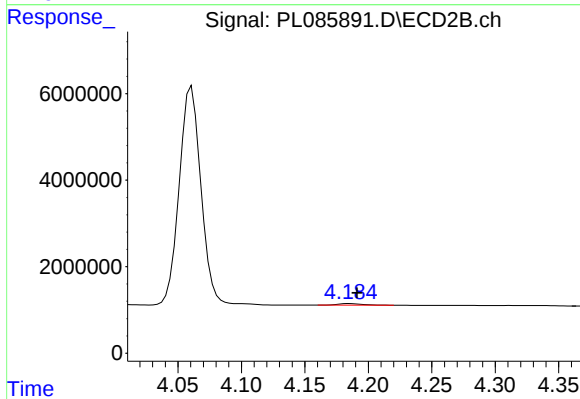
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: 0.017 min
Response: 165428
Conc: 5.07 ng/ml



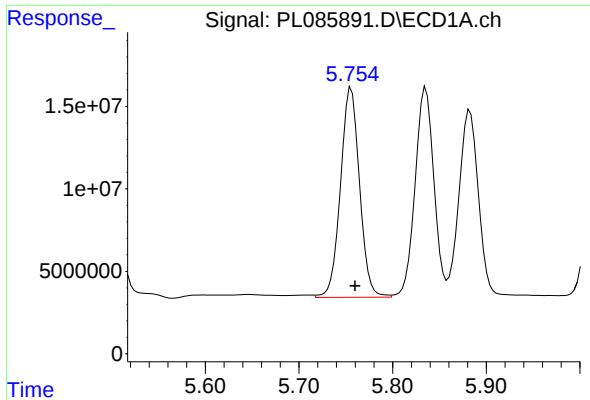
#24 Chlordane-2

R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 195246805
Conc: 1501.39 ng/ml



#24 Chlordane-2

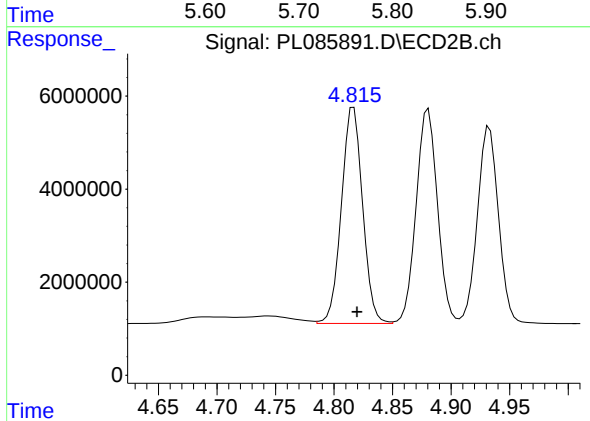
R.T.: 4.186 min
Delta R.T.: -0.005 min
Response: 463286
Conc: 11.91 ng/ml



#25 Chlordane-3

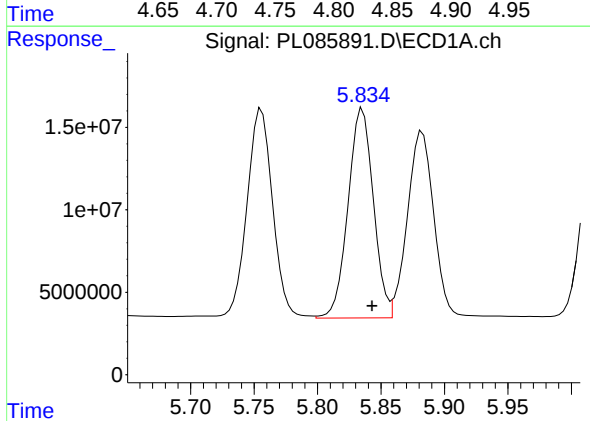
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 180080397
Conc: 352.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



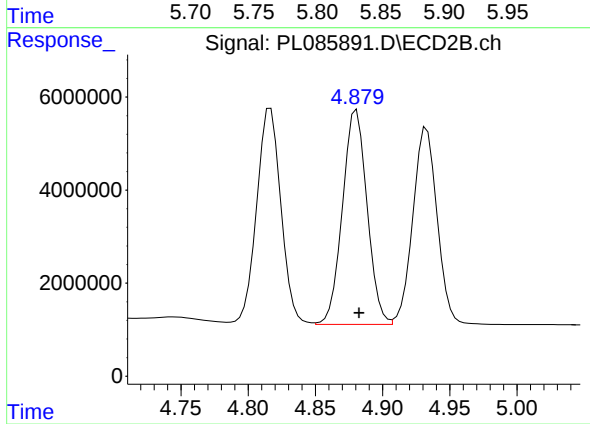
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 58587373
Conc: 579.80 ng/ml



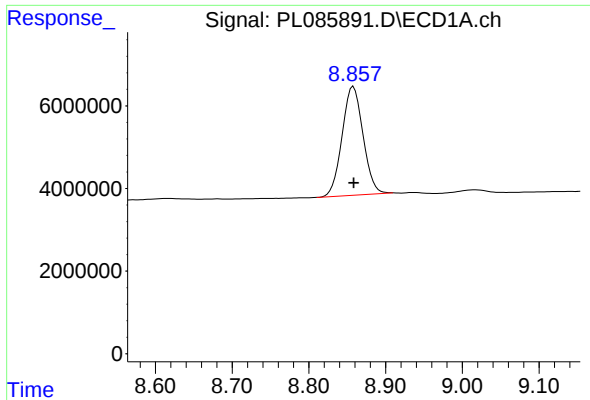
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 176533988
Conc: 278.25 ng/ml



#26 Chlordane-4

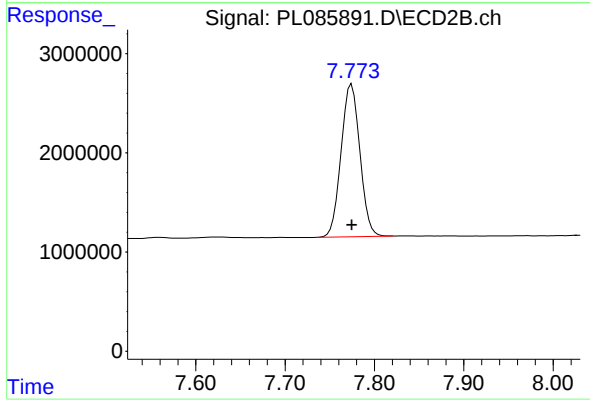
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 58661802
Conc: 506.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 50215991
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 22495424
Conc: 24.37 ng/ml