

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 14:43
 Operator : AR\AJ
 Sample : PB155841BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:26:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.414	2.651	40484210	17673785	15.741	15.576
28)	SA Decachlor...	8.940	7.822	36634611	21158441	17.852	17.821
Target Compounds							
2)	A alpha-BHC	3.870	3.153	188.5E6	84618164	51.609	51.169
3)	MA gamma-BHC...	4.203	3.483	172.4E6	79682574	48.609	49.696
4)	MA Heptachlor	4.792	3.821	175.4E6	82562442	51.967	54.017
5)	MB Aldrin	5.133	4.099	164.2E6	76758727	48.939	50.301
6)	B beta-BHC	4.404	3.785	72950905	33168352	46.715	49.178
7)	B delta-BHC	4.649	4.012	164.5E6	77144231	47.844	49.823
8)	B Heptachlo...	5.562	4.606	142.5E6	70485675	49.624	52.293
9)	A Endosulfan I	5.947	4.975	138.3E6	66722175	50.631	52.227
10)	B gamma-Chl...	5.819	4.858	146.3E6	71171223	50.404	53.058
11)	B alpha-Chl...	5.899	4.922	144.4E6	71434599	50.019	51.958
12)	B 4,4'-DDE	6.081	5.122	125.8E6	64365656	50.649	53.466
13)	MA Dieldrin	6.224	5.241	139.7E6	69840459	49.255	51.108
14)	MA Endrin	6.452	5.516	124.3E6	66722239	52.172	55.251
15)	B Endosulfa...	6.674	5.814	124.4E6	60396238	47.607	50.129
16)	A 4,4'-DDD	6.599	5.679	102.8E6	53730127	51.241	53.573
17)	MA 4,4'-DDT	6.915	5.931	116.0E6	60524942	55.256	56.367
18)	B Endrin al...	6.805	5.996	91285028	52139136	50.626	53.039
19)	B Endosulfa...	7.042	6.221	116.7E6	60814119	50.413	53.672
20)	A Methoxychlor	7.399	6.516	66394955	34126498	49.846	53.824
21)	B Endrin ke...	7.525	6.725	124.6E6	79505055	50.018	50.792
22)	Mirex	7.999	6.903	100.4E6	57166084	50.773	50.598
23)	Chlordane-1	0.000	3.658	0	84789	N.D.	2.270 #
25)	Chlordane-3	5.819	4.858	146.3E6	71171223	364.037	551.233 #
26)	Chlordane-4	5.899	4.922	144.4E6	71434599	294.975	509.529 #
27)	Chlordane-5	0.000	5.593	0	58305	N.D.	1.569 #

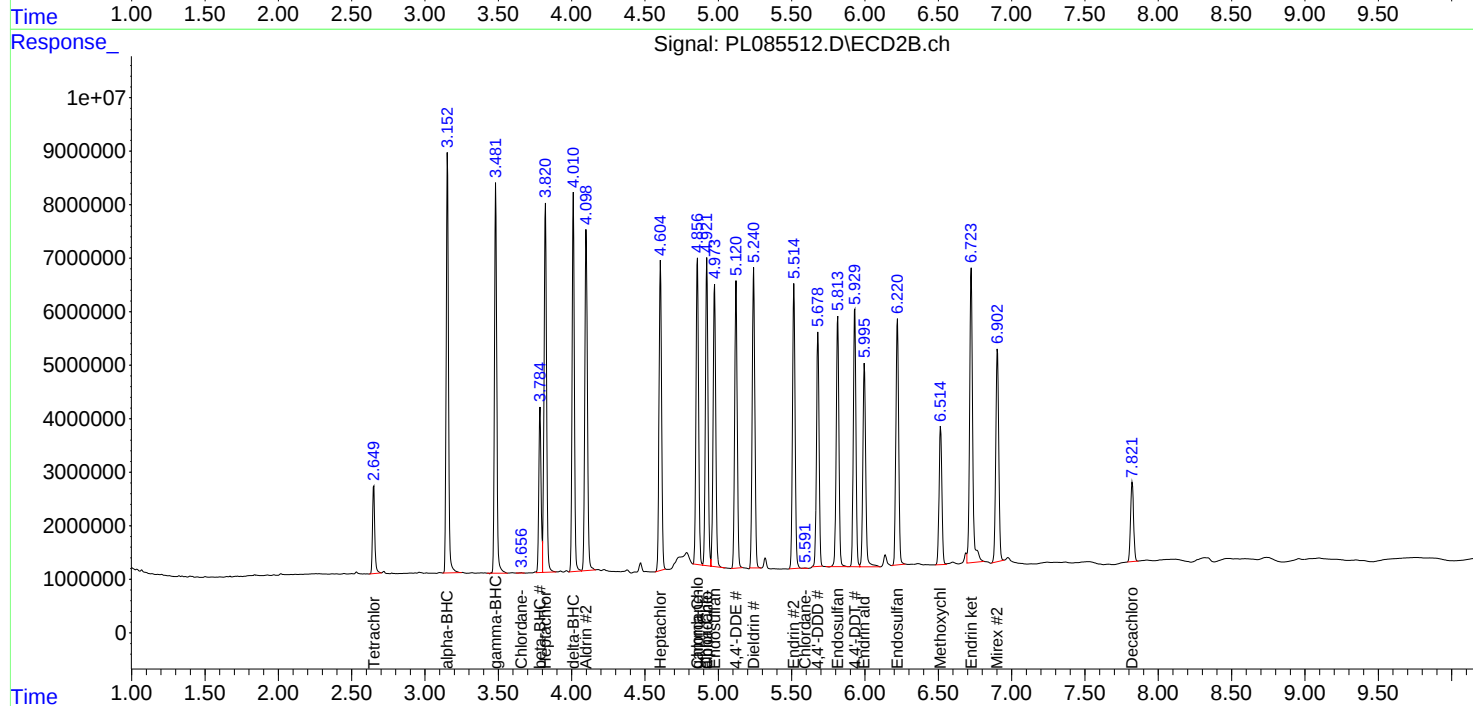
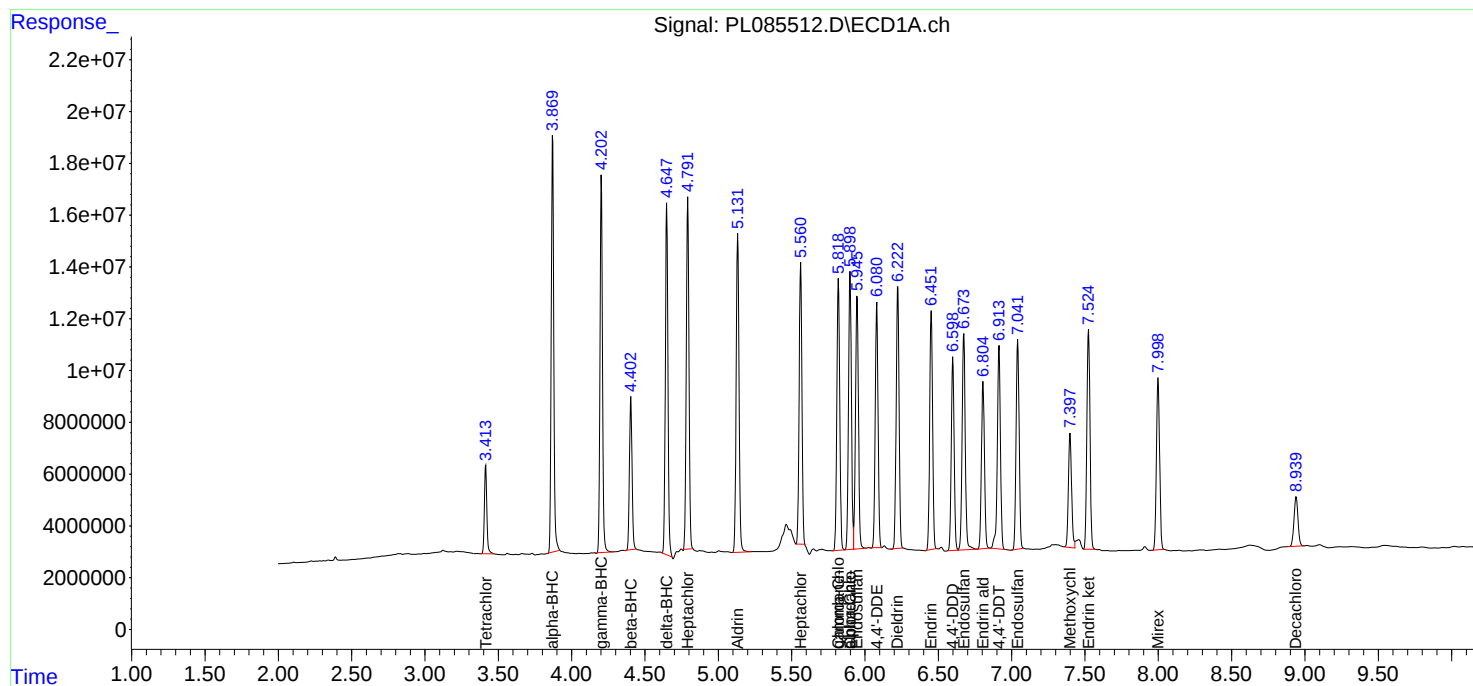
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

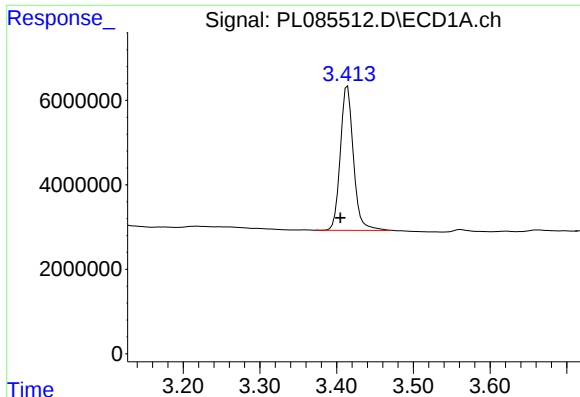
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
Data File : PL085512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 14:43
Operator : AR\AJ
Sample : PB155841BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:26:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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

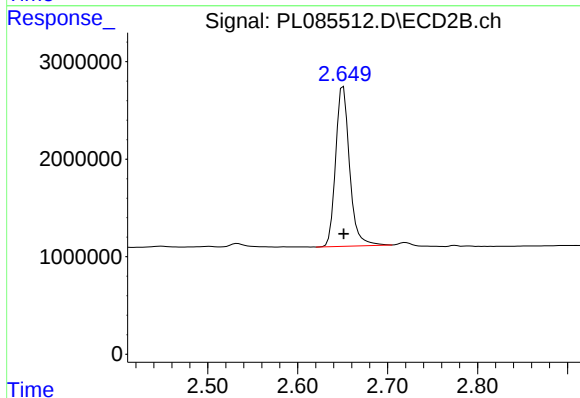




#1 Tetrachloro-m-xylene

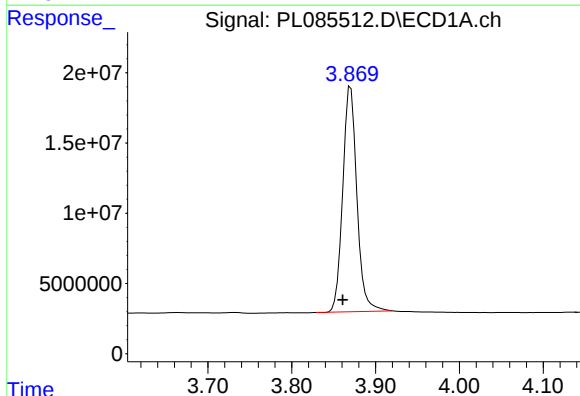
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 40484210
Conc: 15.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



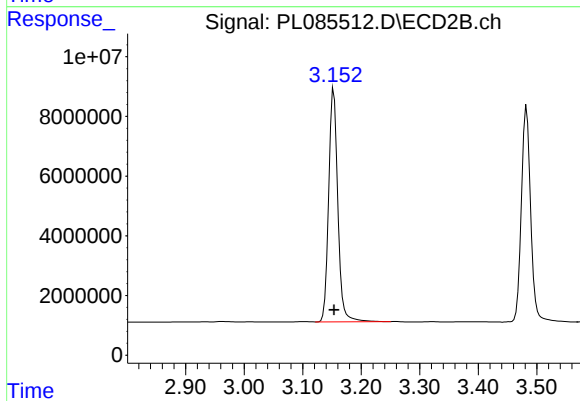
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 17673785
Conc: 15.58 ng/ml



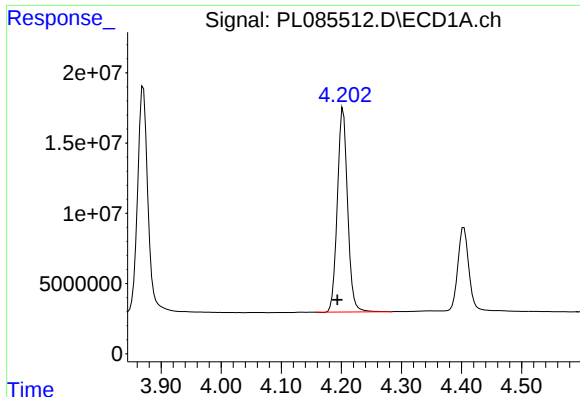
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.009 min
Response: 188523262
Conc: 51.61 ng/ml



#2 alpha-BHC

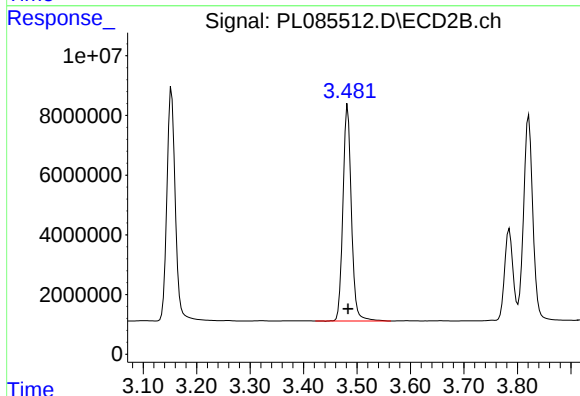
R.T.: 3.153 min
Delta R.T.: 0.000 min
Response: 84618164
Conc: 51.17 ng/ml



#3 gamma-BHC (Lindane)

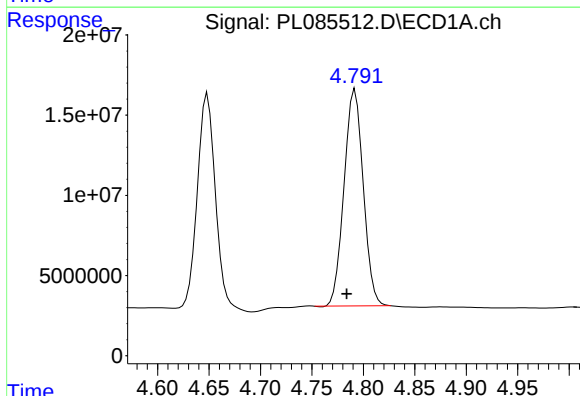
R.T.: 4.203 min
Delta R.T.: 0.009 min
Response: 172388396
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



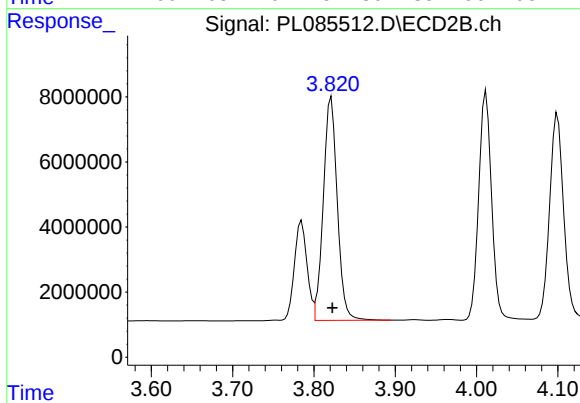
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 79682574
Conc: 49.70 ng/ml



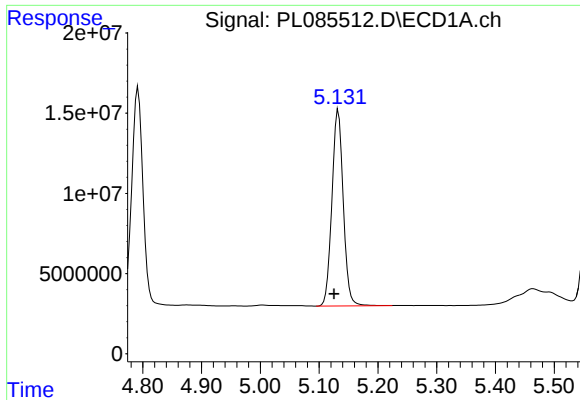
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 175406918
Conc: 51.97 ng/ml



#4 Heptachlor

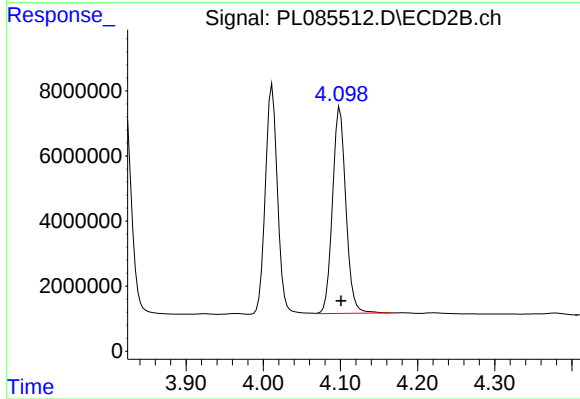
R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 82562442
Conc: 54.02 ng/ml



#5 Aldrin

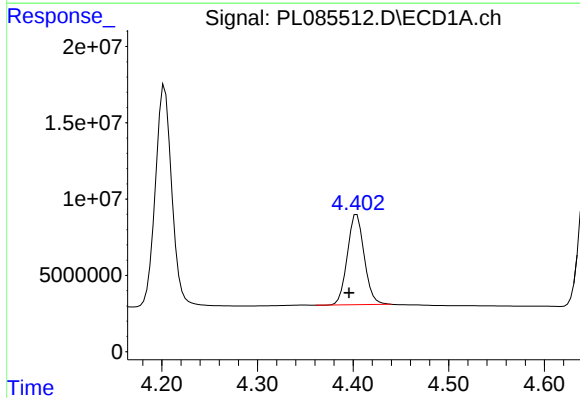
R.T.: 5.133 min
Delta R.T.: 0.007 min
Response: 164157185
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



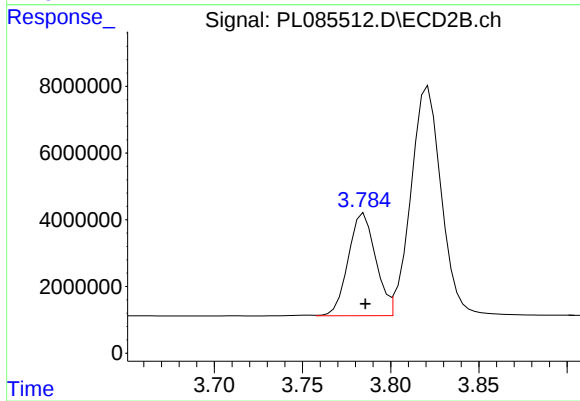
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 76758727
Conc: 50.30 ng/ml



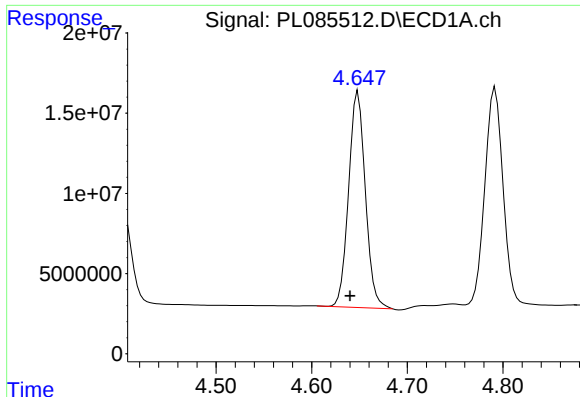
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 72950905
Conc: 46.72 ng/ml



#6 beta-BHC

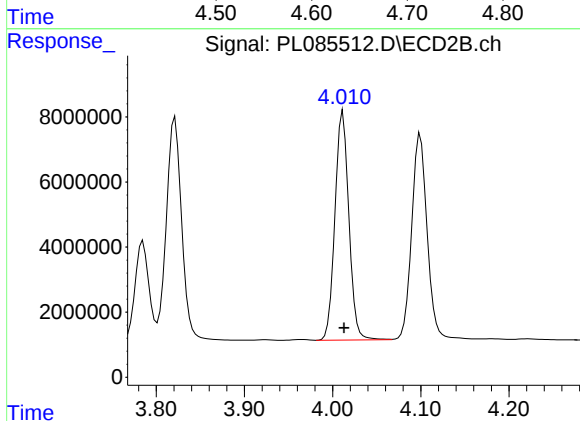
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 33168352
Conc: 49.18 ng/ml



#7 delta-BHC

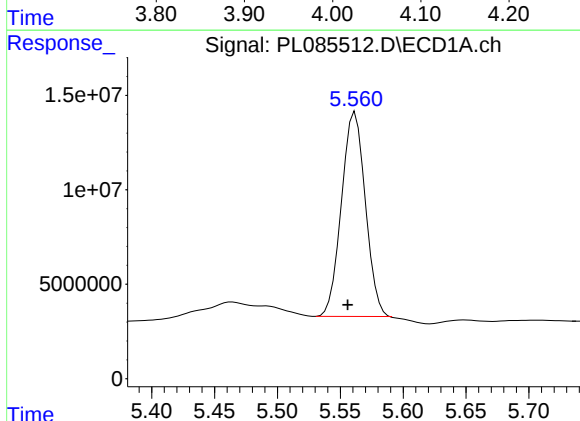
R.T.: 4.649 min
Delta R.T.: 0.008 min
Response: 164488643
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



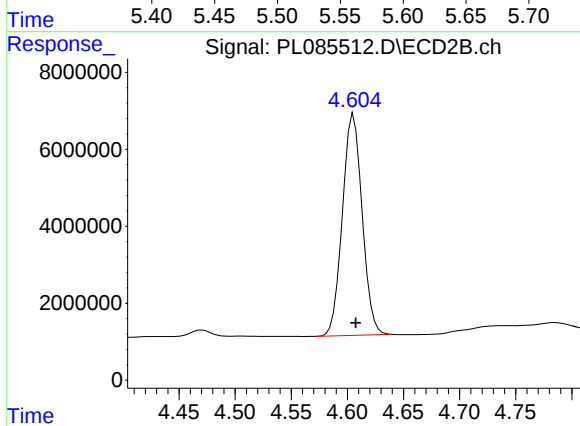
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 77144231
Conc: 49.82 ng/ml



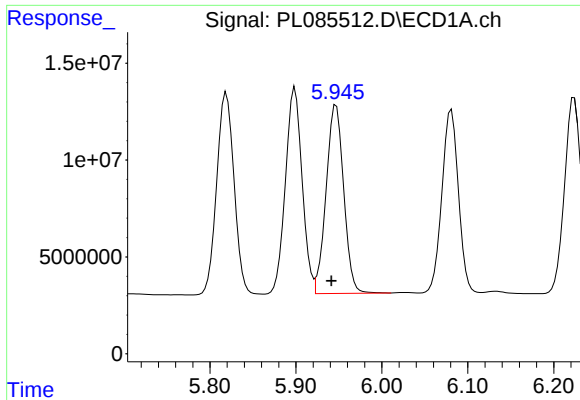
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 142461458
Conc: 49.62 ng/ml



#8 Heptachlor epoxide

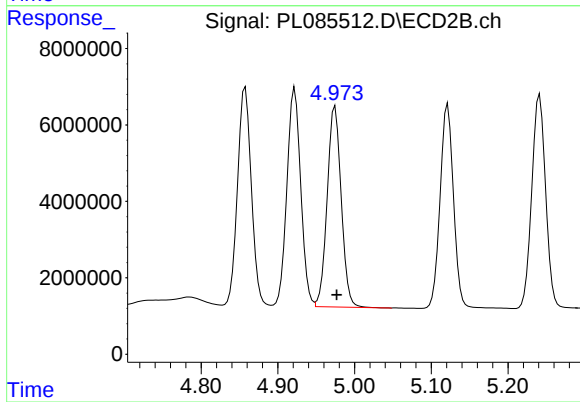
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 70485675
Conc: 52.29 ng/ml



#9 Endosulfan I

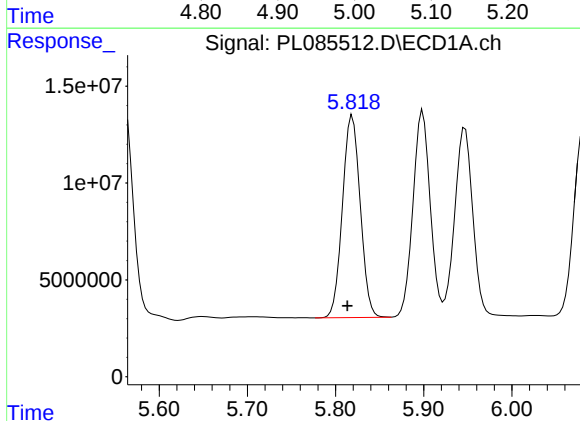
R.T.: 5.947 min
Delta R.T.: 0.005 min
Response: 138305779
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



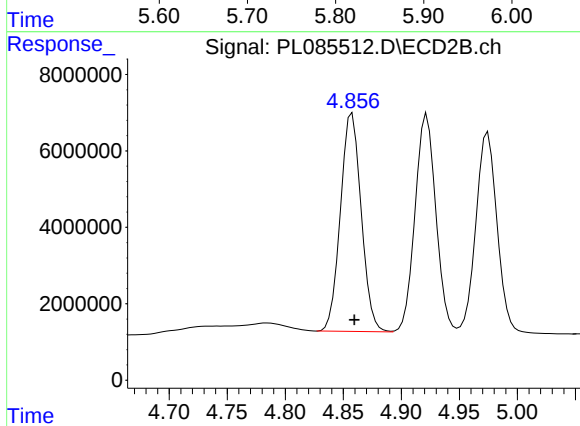
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 66722175
Conc: 52.23 ng/ml



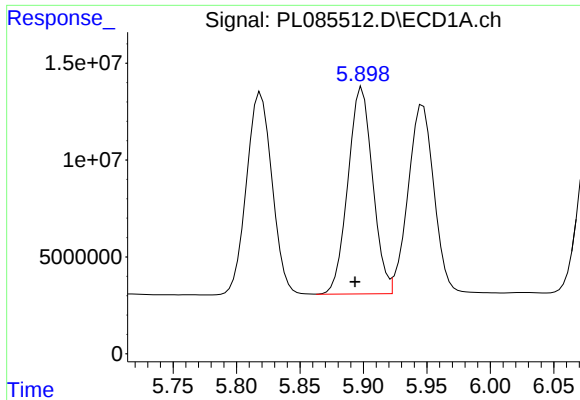
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 146275387
Conc: 50.40 ng/ml



#10 gamma-Chlordane

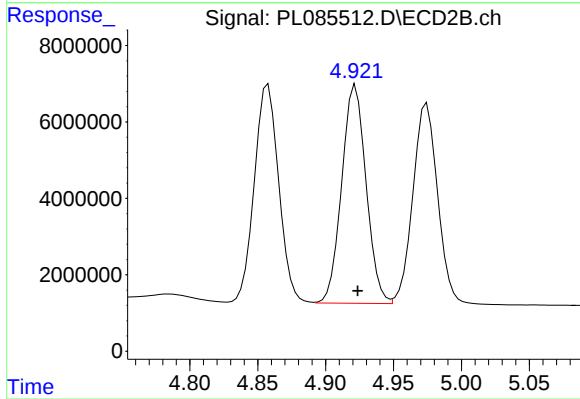
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 71171223
Conc: 53.06 ng/ml



#11 alpha-Chlordane

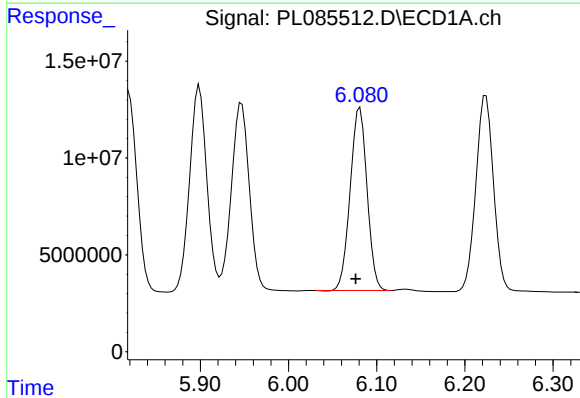
R.T.: 5.899 min
Delta R.T.: 0.006 min
Response: 144386621
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



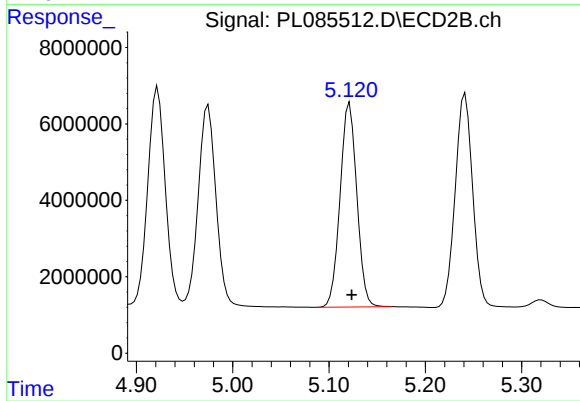
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 71434599
Conc: 51.96 ng/ml



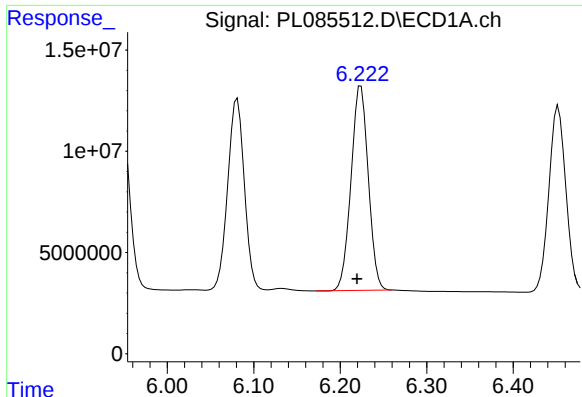
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 125803110
Conc: 50.65 ng/ml



#12 4,4'-DDE

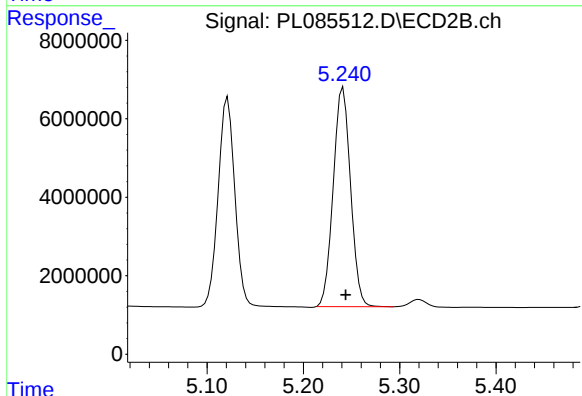
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 64365656
Conc: 53.47 ng/ml



#13 Dieldrin

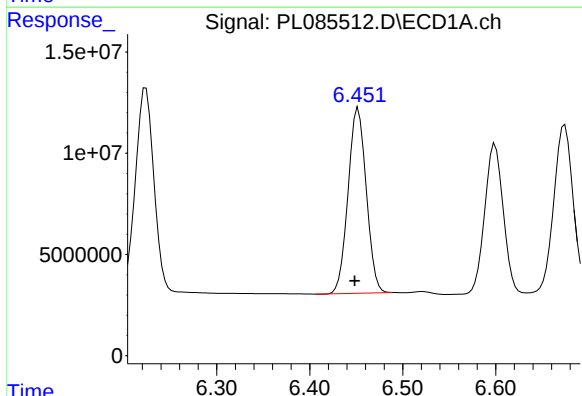
R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 139703187
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



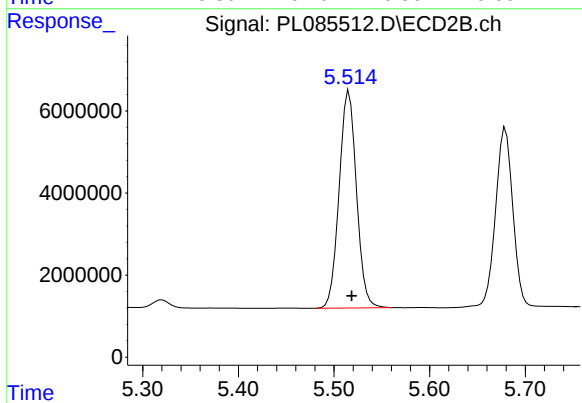
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 69840459
Conc: 51.11 ng/ml



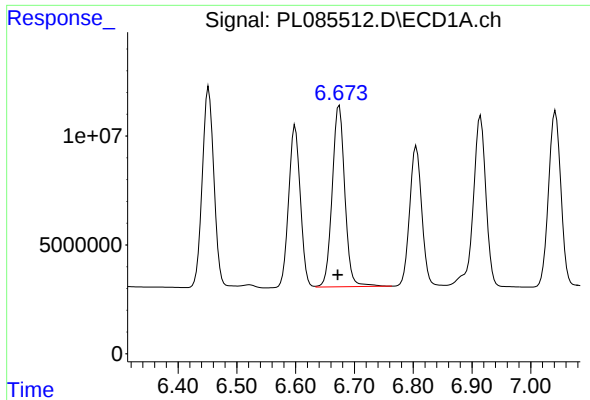
#14 Endrin

R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 124314538
Conc: 52.17 ng/ml



#14 Endrin

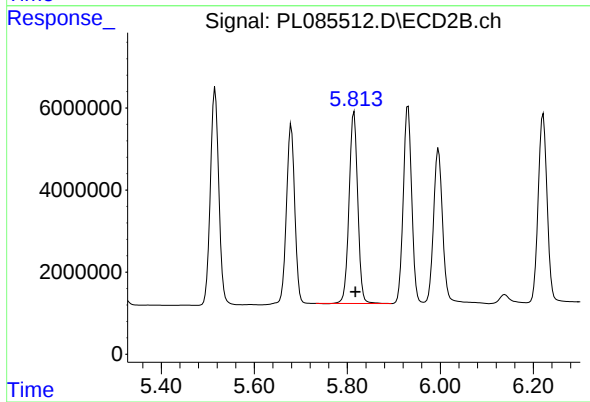
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 66722239
Conc: 55.25 ng/ml



#15 Endosulfan II

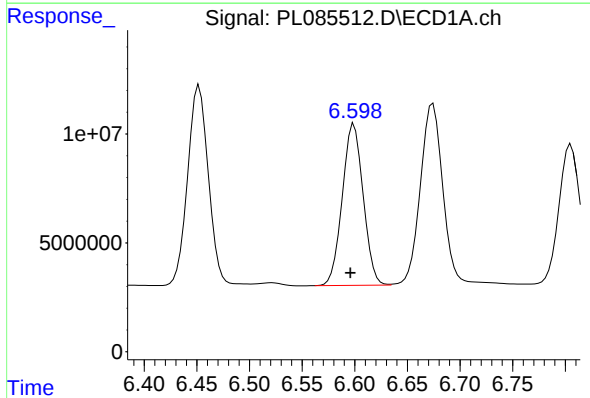
R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 124371585
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



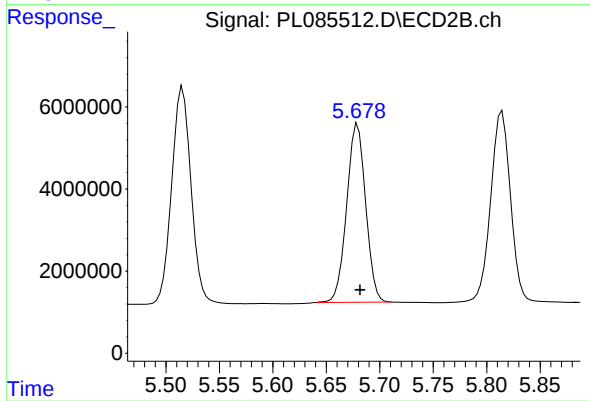
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 60396238
Conc: 50.13 ng/ml



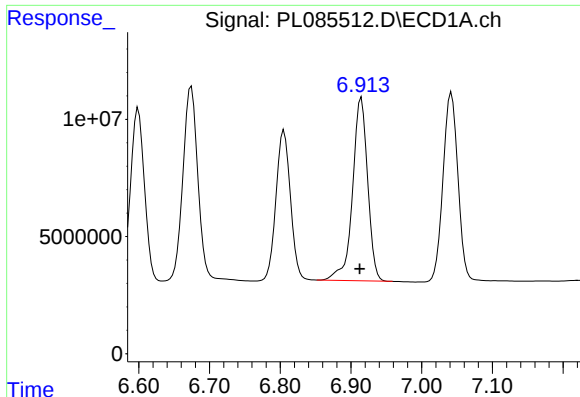
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 102768877
Conc: 51.24 ng/ml



#16 4,4'-DDD

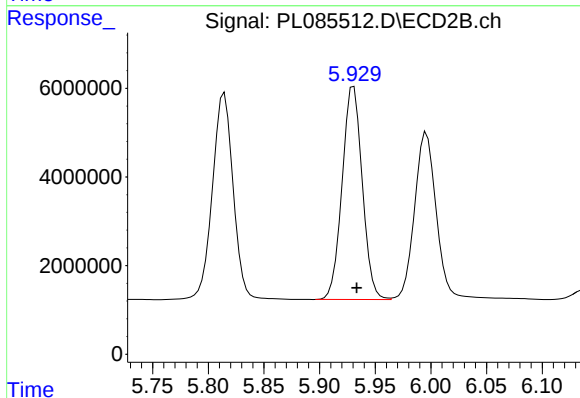
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 53730127
Conc: 53.57 ng/ml



#17 4,4'-DDT

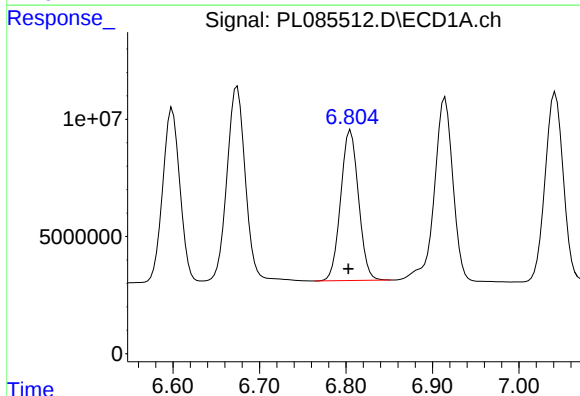
R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 116006602
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



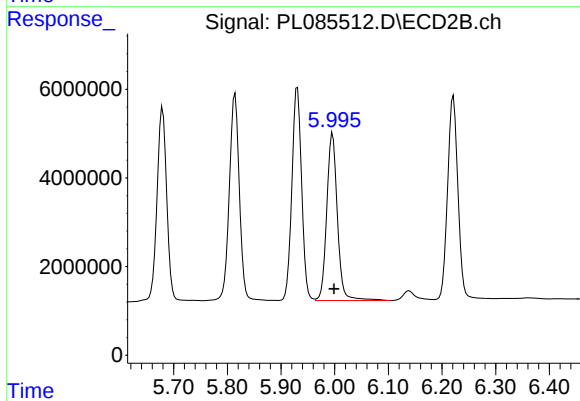
#17 4,4'-DDT

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 60524942
Conc: 56.37 ng/ml



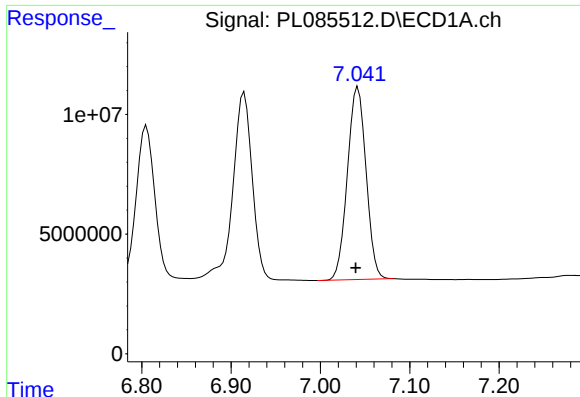
#18 Endrin aldehyde

R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 91285028
Conc: 50.63 ng/ml



#18 Endrin aldehyde

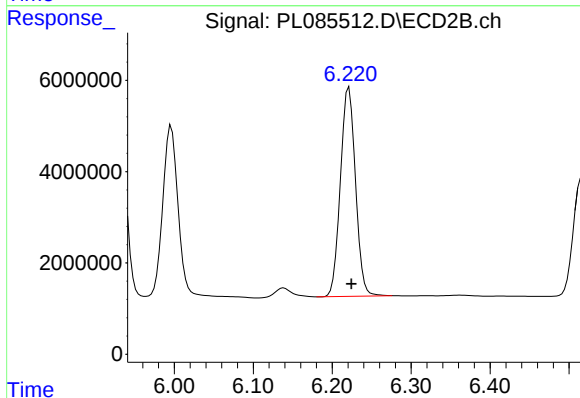
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 52139136
Conc: 53.04 ng/ml



#19 Endosulfan Sulfate

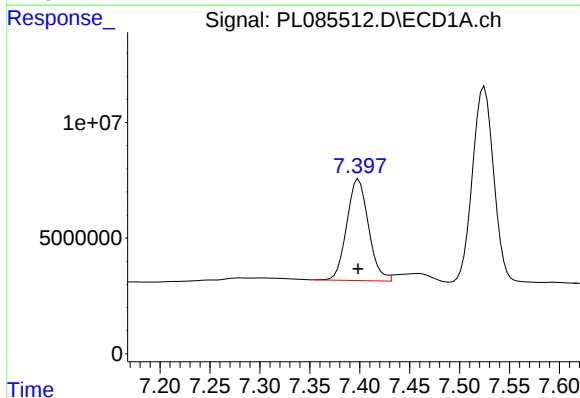
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 116739698
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



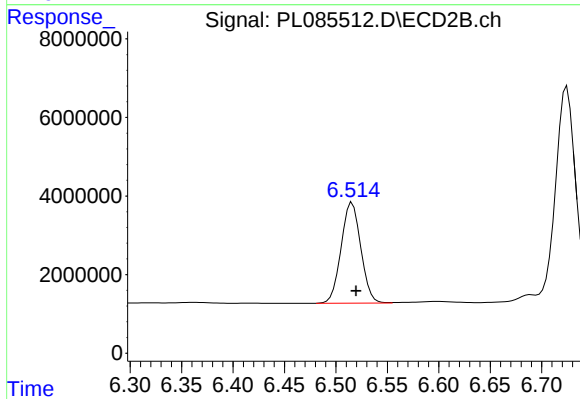
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 60814119
Conc: 53.67 ng/ml



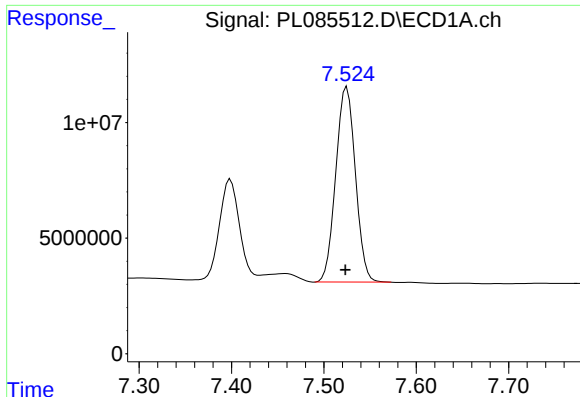
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 66394955
Conc: 49.85 ng/ml



#20 Methoxychlor

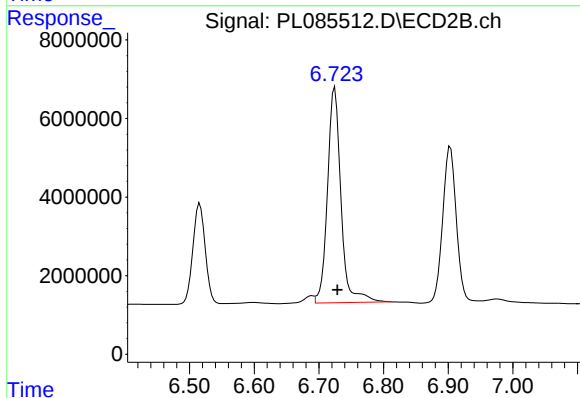
R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 34126498
Conc: 53.82 ng/ml



#21 Endrin ketone

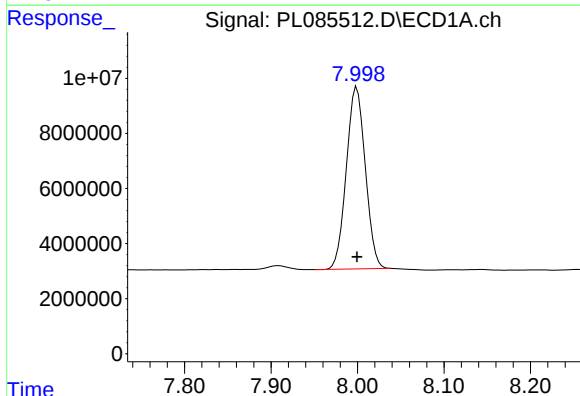
R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 124631490
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



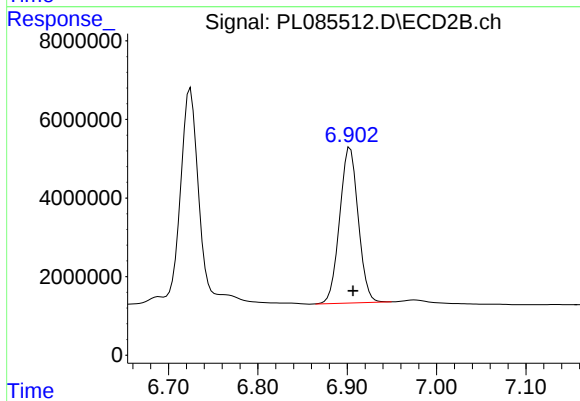
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 79505055
Conc: 50.79 ng/ml



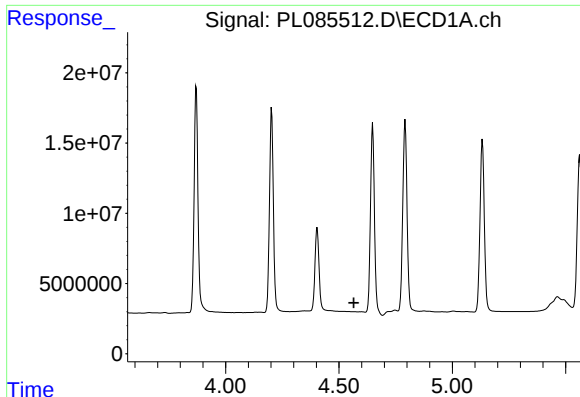
#22 Mirex

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 100350809
Conc: 50.77 ng/ml



#22 Mirex

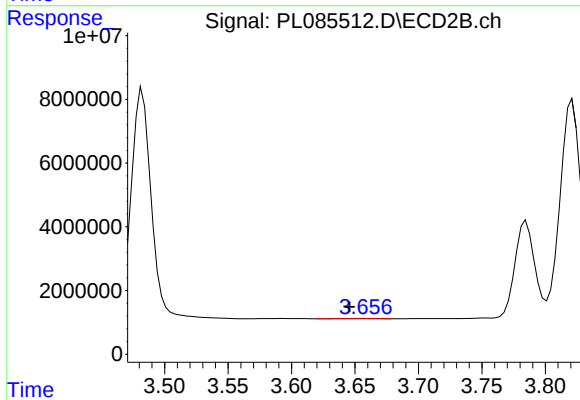
R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 57166084
Conc: 50.60 ng/ml



#23 Chlordane-1

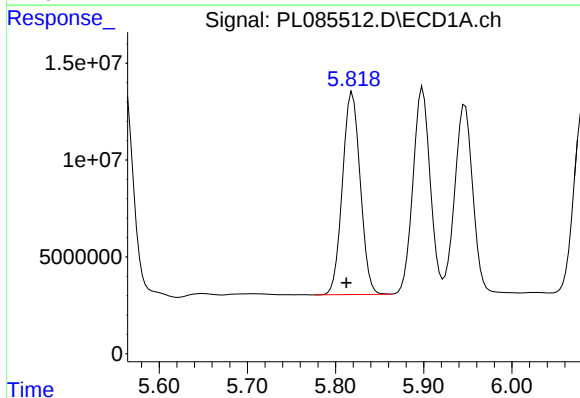
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



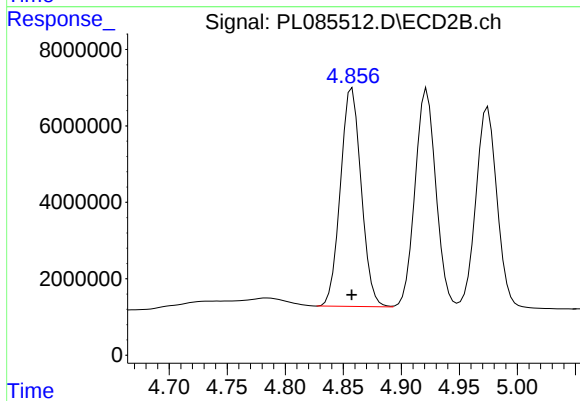
#23 Chlordane-1

R.T.: 3.658 min
Delta R.T.: 0.012 min
Response: 84789
Conc: 2.27 ng/ml



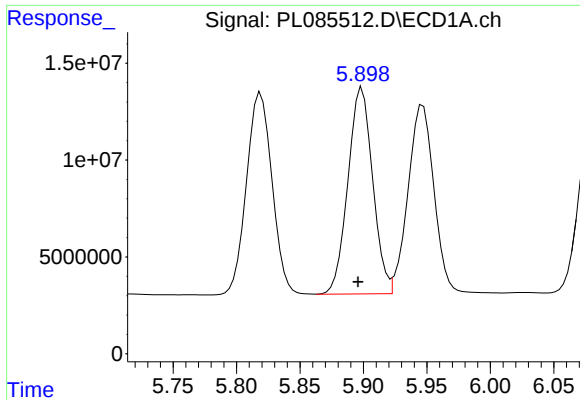
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: 0.007 min
Response: 146275387
Conc: 364.04 ng/ml



#25 Chlordane-3

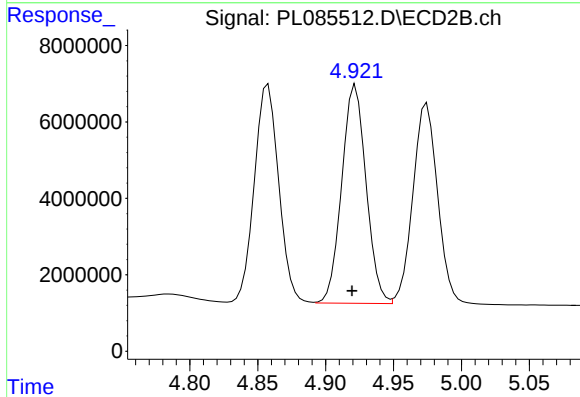
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 71171223
Conc: 551.23 ng/ml



#26 Chlordane-4

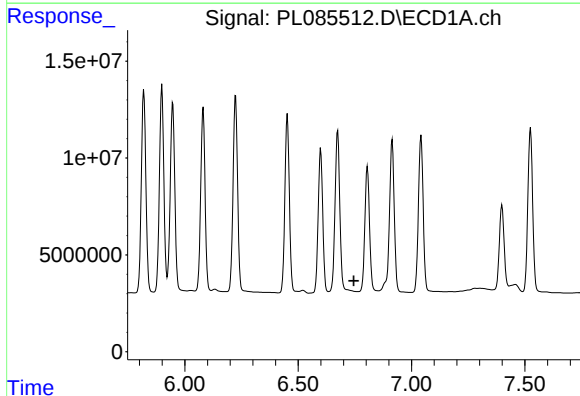
R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 144386621
Conc: 294.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



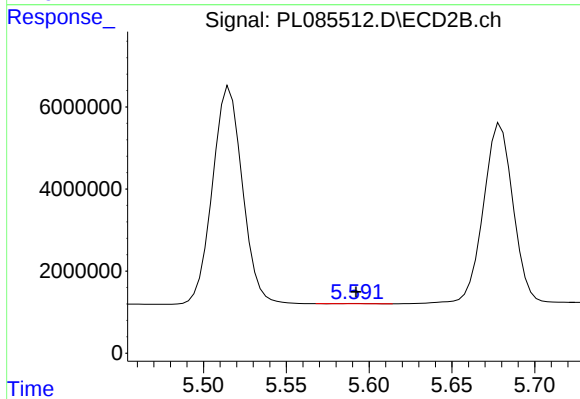
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 71434599
Conc: 509.53 ng/ml



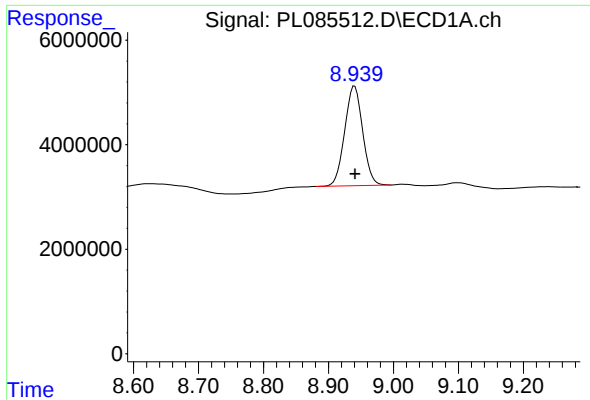
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#27 Chlordane-5

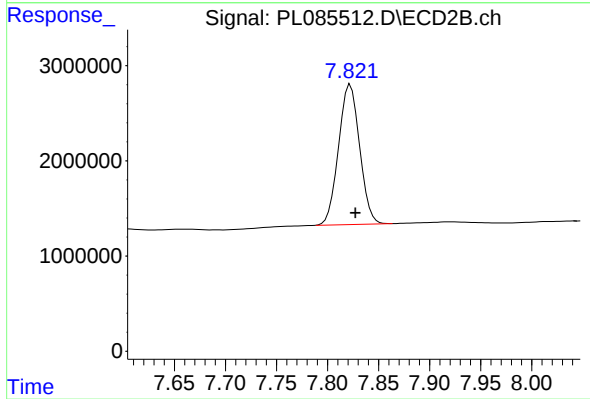
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 58305
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 36634611
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 21158441
Conc: 17.82 ng/ml