

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 19:34
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 03:02:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 03:00:48 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	2.622	306.2E6	104.1E6	99.848	99.767
28)	SA Decachlor...	8.855	7.771	249.9E6	90340705	96.601	98.184
Target Compounds							
2)	A alpha-BHC	3.812	3.120	465.2E6	150.4E6	104.299	105.235
3)	MA gamma-BHC...	4.143	3.447	436.5E6	139.8E6	103.211	103.850
4)	MA Heptachlor	4.730	3.784	375.7E6	132.6E6	102.189	106.354
5)	MB Aldrin	5.070	4.060	402.6E6	136.9E6	103.028	108.907
6)	B beta-BHC	4.346	3.749	165.8E6	55923352	97.614	98.005
7)	B delta-BHC	4.589	3.974	372.2E6	141.4E6	103.982	107.652
8)	B Heptachlo...	5.500	4.565	338.3E6	120.7E6	100.389	106.680
9)	A Endosulfan I	5.883	4.932	321.0E6	113.0E6	100.313	103.181
10)	B gamma-Chl...	5.757	4.817	344.9E6	120.7E6	101.159	104.449
11)	B alpha-Chl...	5.836	4.880	343.3E6	120.7E6	99.995	103.084
12)	B 4,4'-DDE	6.019	5.079	313.0E6	112.0E6	102.942	107.471
13)	MA Dieldrin	6.160	5.198	345.4E6	121.5E6	102.000	106.256
14)	MA Endrin	6.388	5.472	284.9E6	106.7E6	102.265	106.328
15)	B Endosulfa...	6.610	5.769	289.8E6	106.2E6	98.106	101.383
16)	A 4,4'-DDD	6.537	5.636	249.9E6	92163744	102.335	105.457
17)	MA 4,4'-DDT	6.852	5.886	254.3E6	93849035	103.012	107.680
18)	B Endrin al...	6.741	5.951	213.6E6	80449697	99.139	98.985
19)	B Endosulfa...	6.977	6.175	271.3E6	98179072	99.492	101.998
20)	A Methoxychlor	7.336	6.470	131.1E6	51557367	96.181	100.755
21)	B Endrin ke...	7.458	6.676	302.0E6	116.2E6	100.314	101.636
22)	Mirex	7.931	6.853	221.7E6	88804414	96.933	96.854

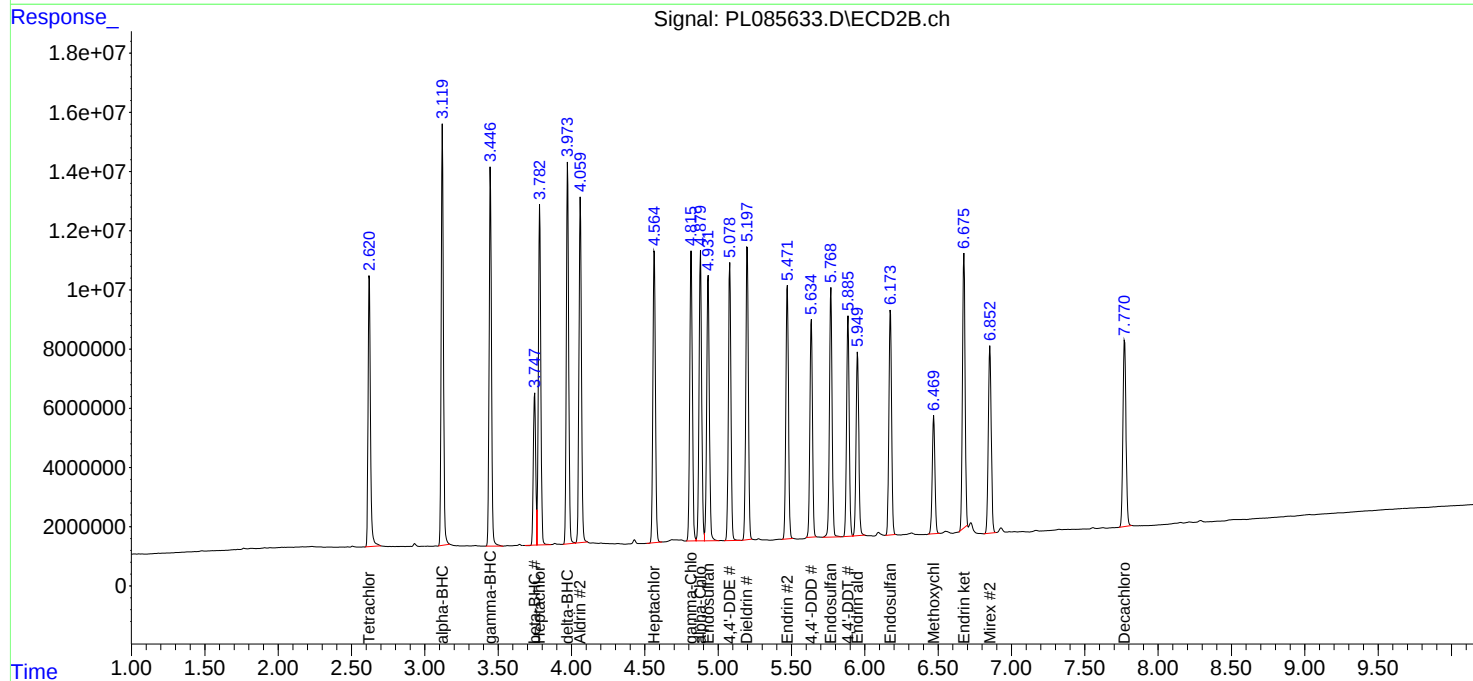
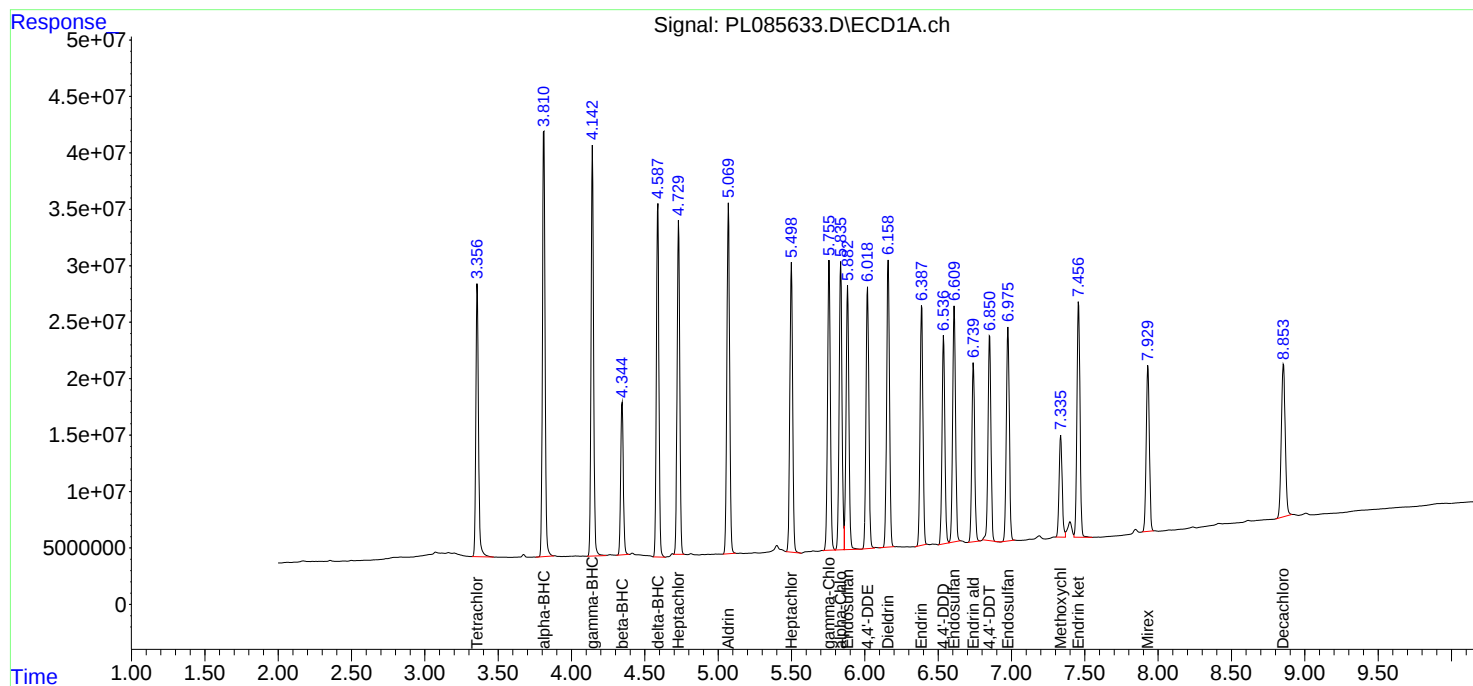
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

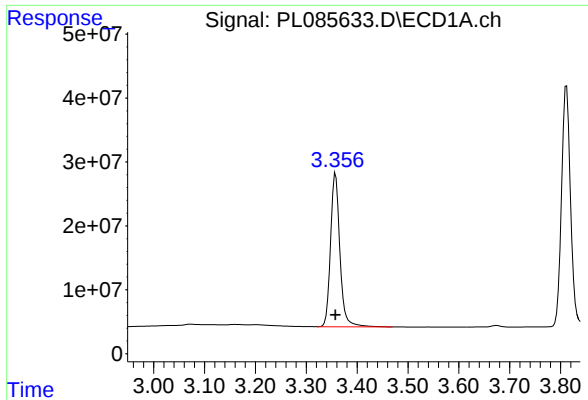
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 19:34
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 03:02:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 03:00:48 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

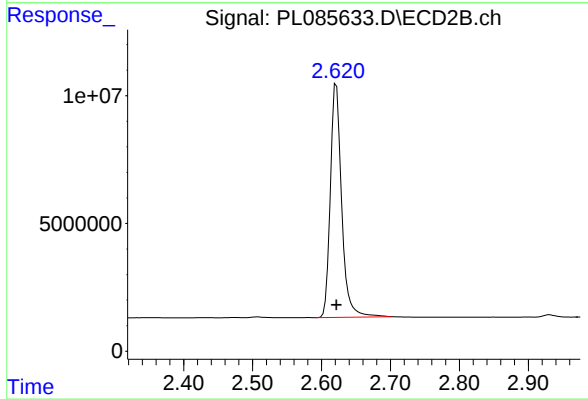




#1 Tetrachloro-m-xylene

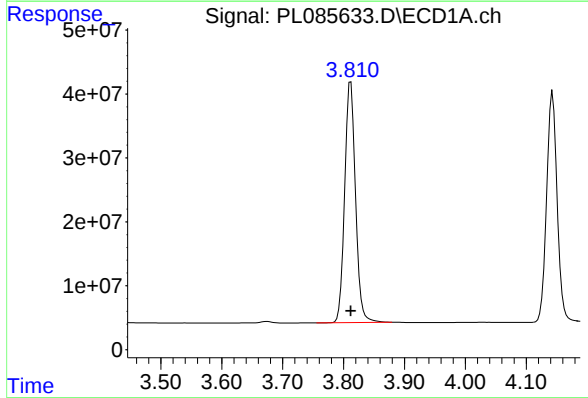
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 306234585
Conc: 99.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



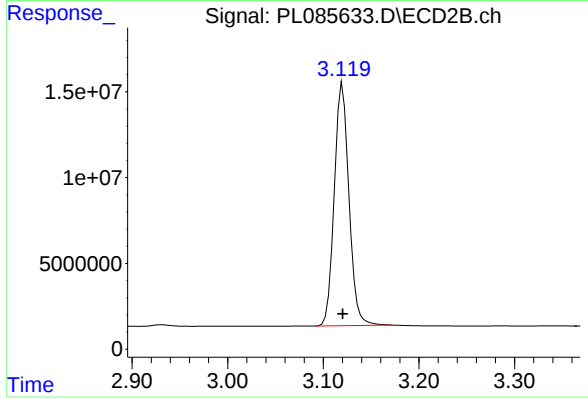
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 104106997
Conc: 99.77 ng/ml



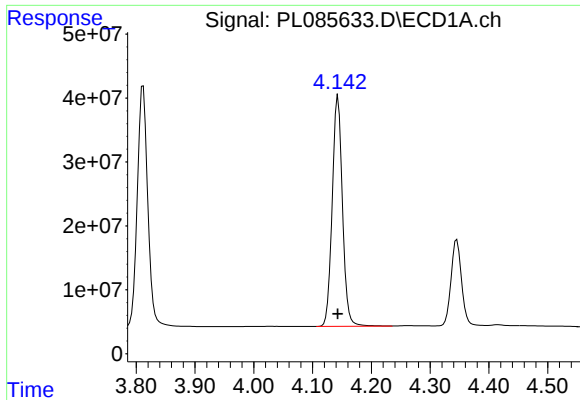
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 465234378
Conc: 104.30 ng/ml



#2 alpha-BHC

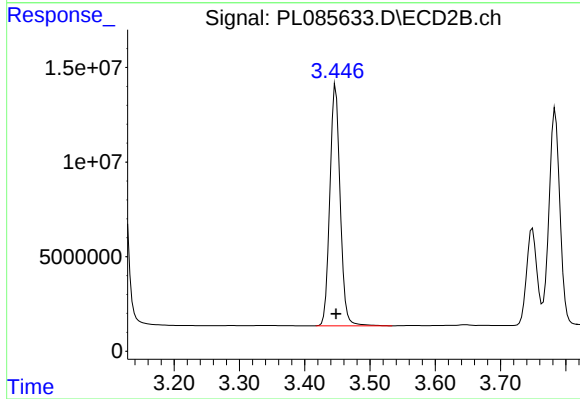
R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 150376118
Conc: 105.23 ng/ml



#3 gamma-BHC (Lindane)

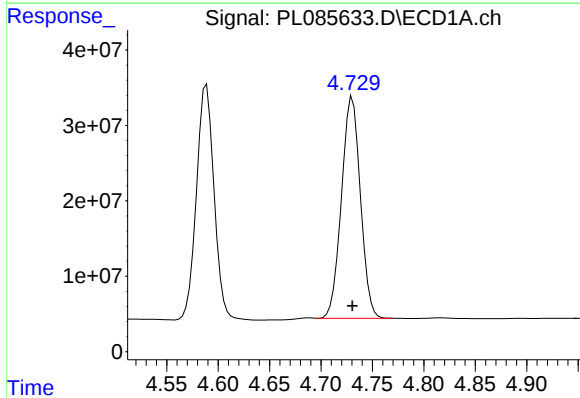
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 436518512
Conc: 103.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



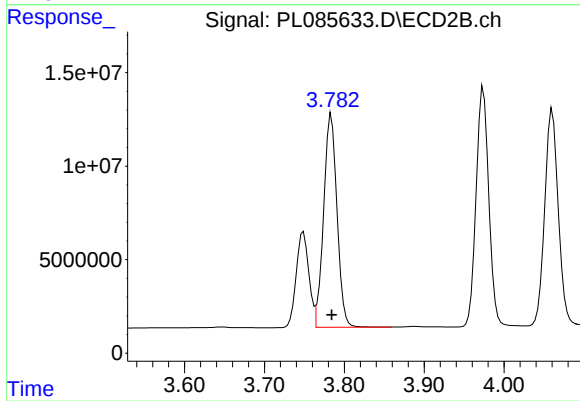
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 139783271
Conc: 103.85 ng/ml



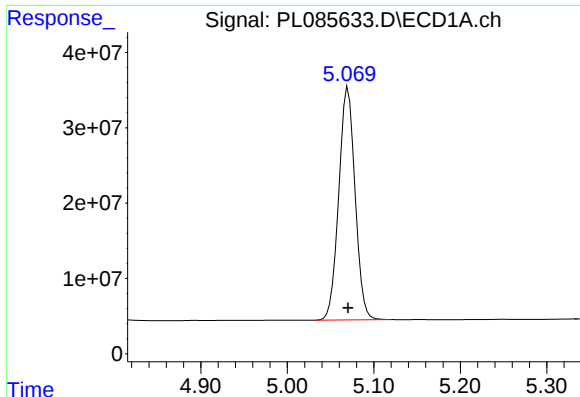
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 375672937
Conc: 102.19 ng/ml



#4 Heptachlor

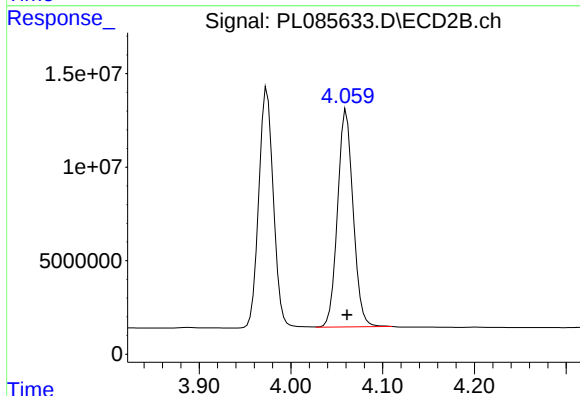
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 132564871
Conc: 106.35 ng/ml



#5 Aldrin

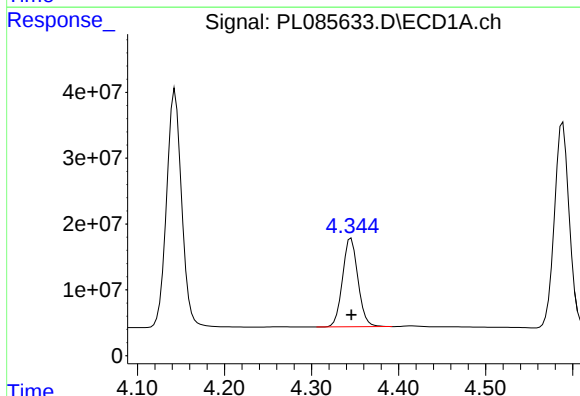
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 402574569
Conc: 103.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



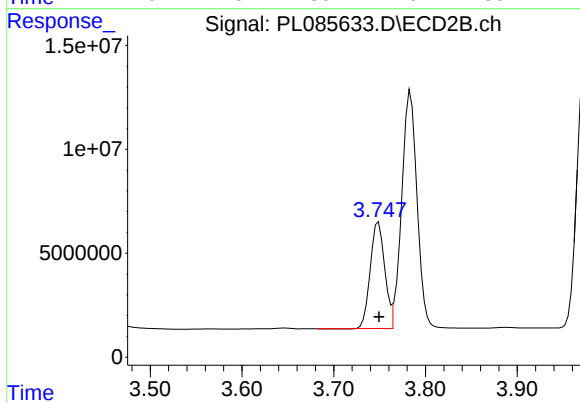
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 136910068
Conc: 108.91 ng/ml



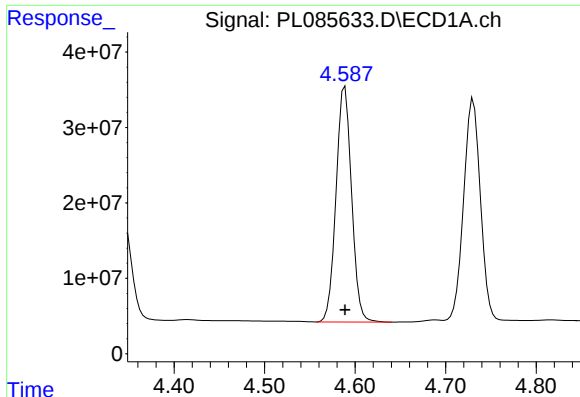
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 165765133
Conc: 97.61 ng/ml



#6 beta-BHC

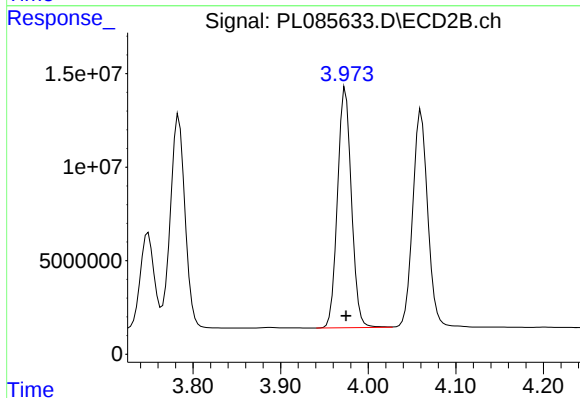
R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 55923352
Conc: 98.01 ng/ml



#7 delta-BHC

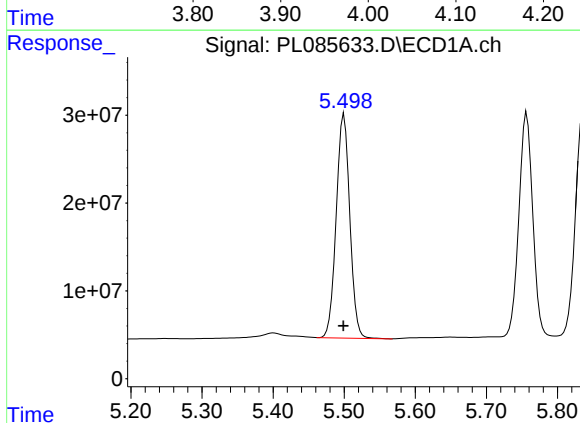
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 372224035
Conc: 103.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



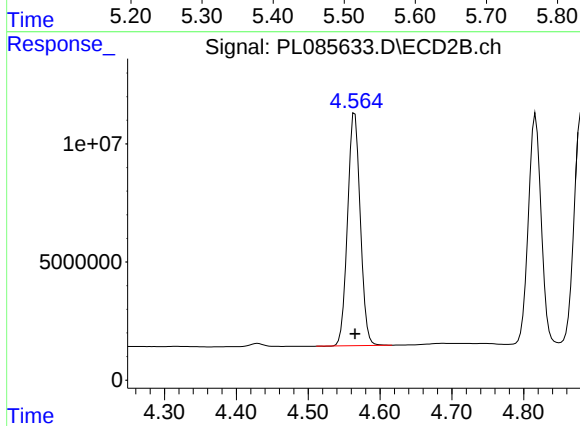
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 141424266
Conc: 107.65 ng/ml



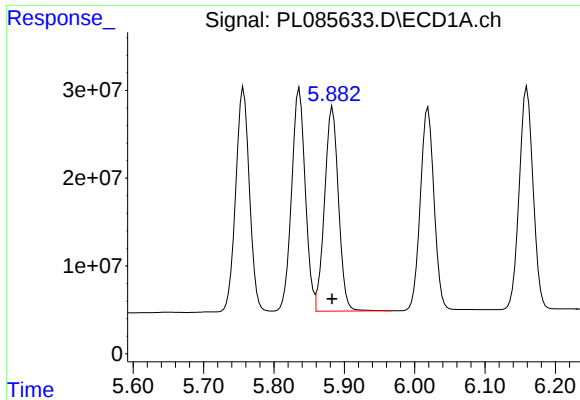
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 338276239
Conc: 100.39 ng/ml



#8 Heptachlor epoxide

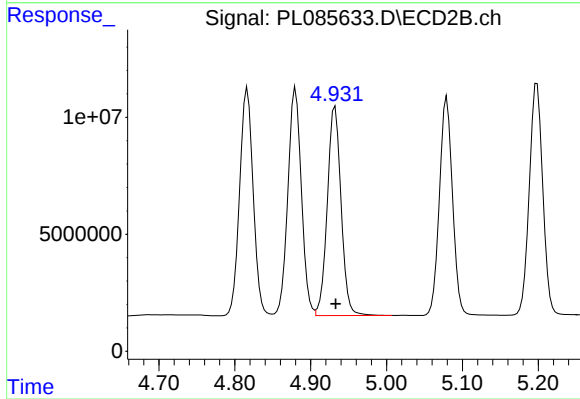
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 120747503
Conc: 106.68 ng/ml



#9 Endosulfan I

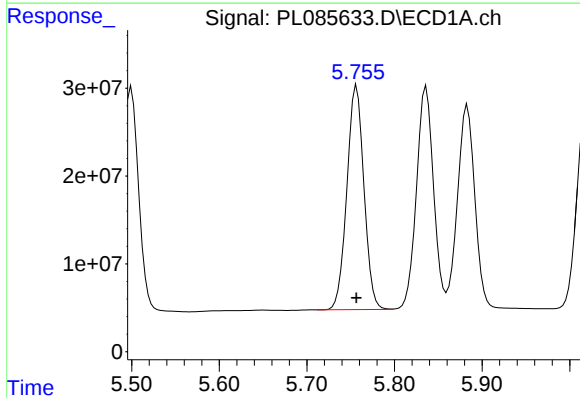
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 320965621
Conc: 100.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



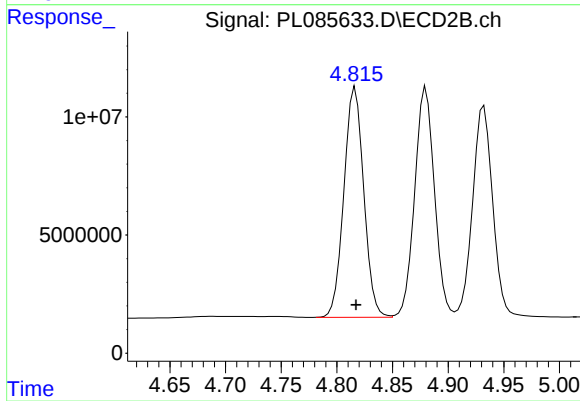
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 112950625
Conc: 103.18 ng/ml



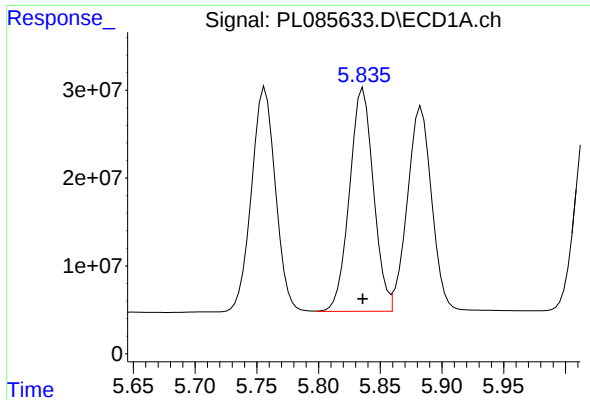
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 344884334
Conc: 101.16 ng/ml



#10 gamma-Chlordane

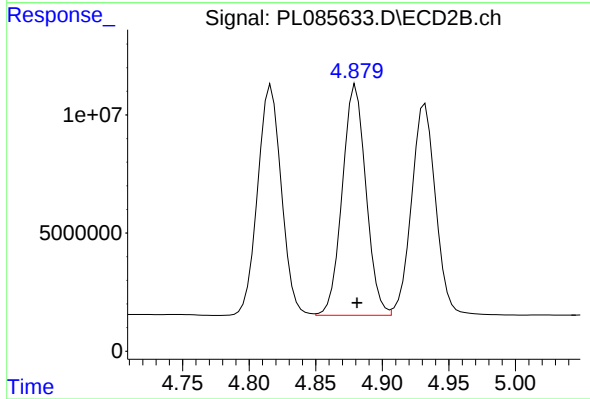
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 120738934
Conc: 104.45 ng/ml



#11 alpha-Chlordane

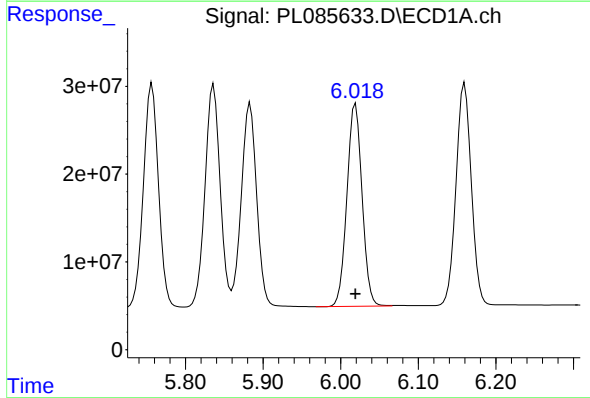
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 343257049
Conc: 99.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



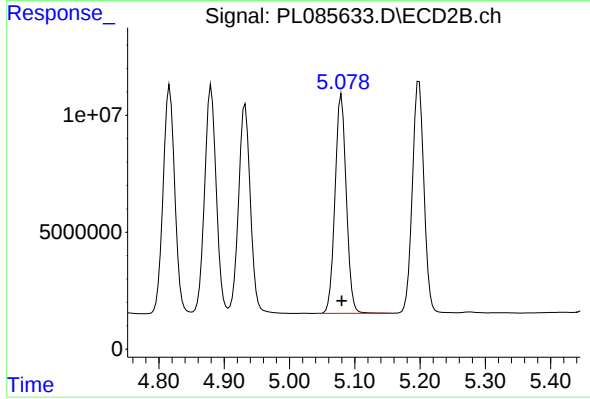
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 120681975
Conc: 103.08 ng/ml



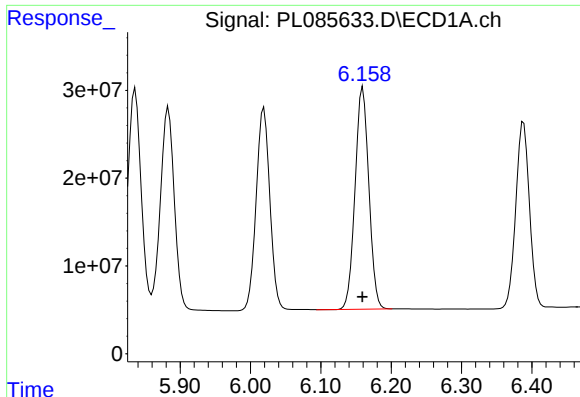
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 312963724
Conc: 102.94 ng/ml



#12 4,4'-DDE

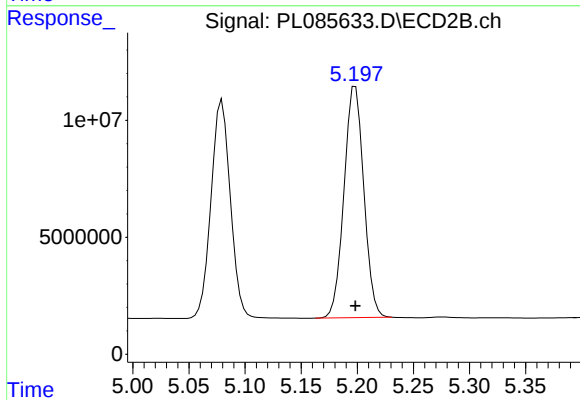
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 111995878
Conc: 107.47 ng/ml



#13 Dieldrin

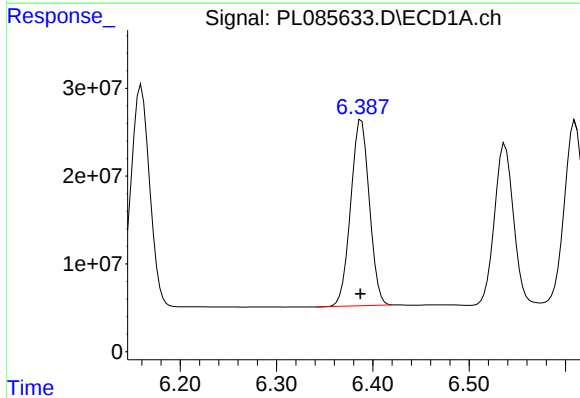
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 345446104
Conc: 102.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



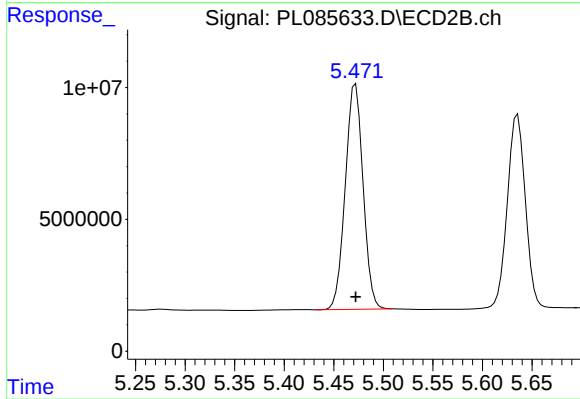
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 121463904
Conc: 106.26 ng/ml



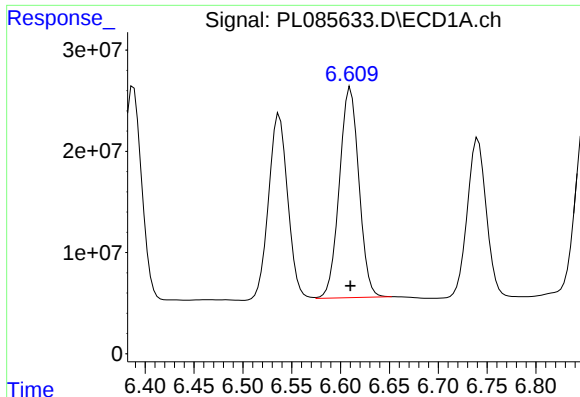
#14 Endrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 284906966
Conc: 102.27 ng/ml



#14 Endrin

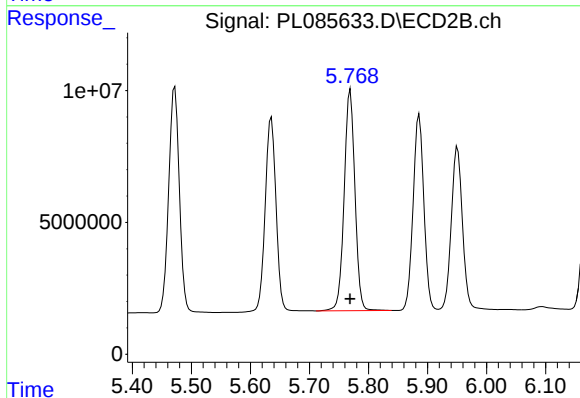
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 106743080
Conc: 106.33 ng/ml



#15 Endosulfan II

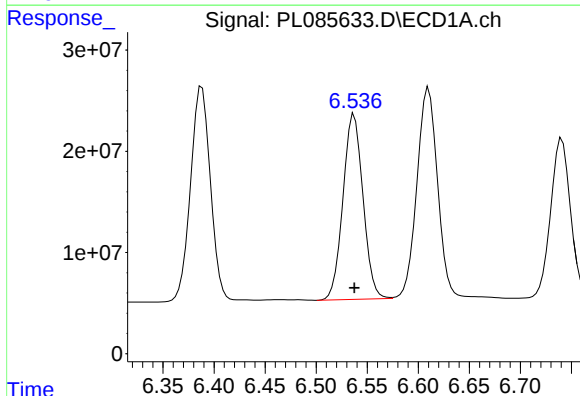
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 289829962
Conc: 98.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



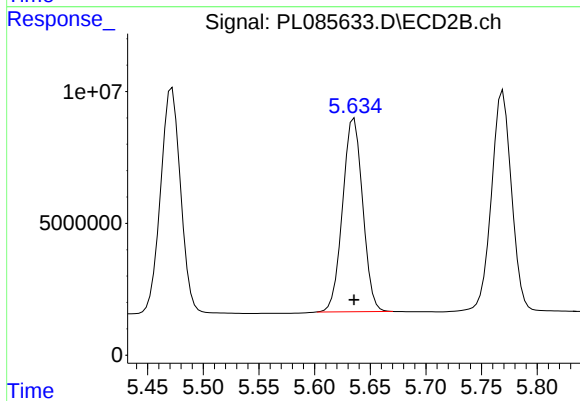
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 106159865
Conc: 101.38 ng/ml



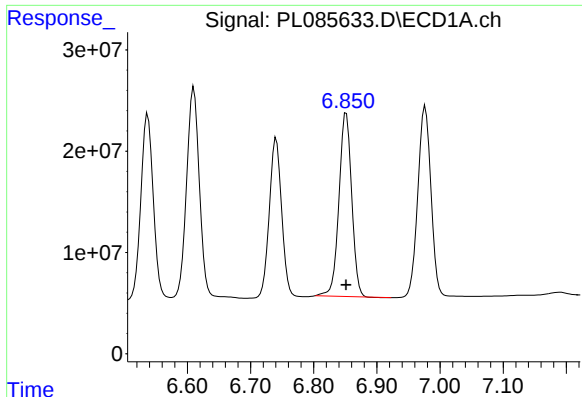
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 249872723
Conc: 102.34 ng/ml



#16 4,4'-DDD

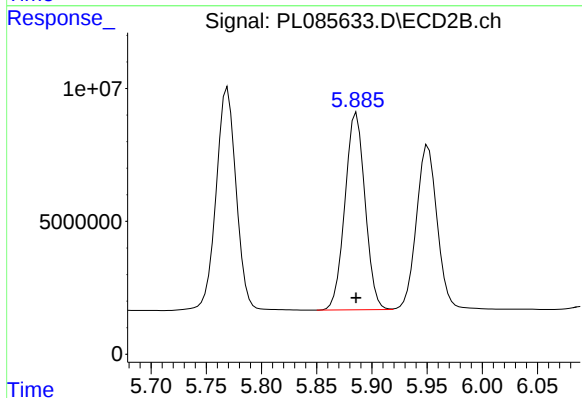
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 92163744
Conc: 105.46 ng/ml



#17 4,4'-DDT

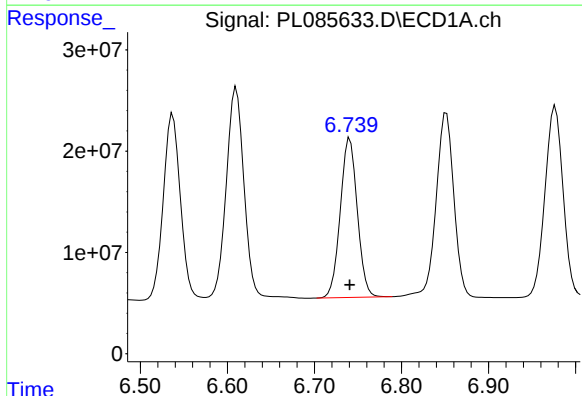
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 254292573
Conc: 103.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



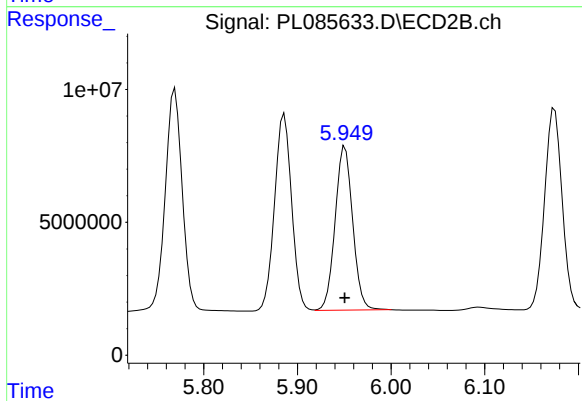
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 93849035
Conc: 107.68 ng/ml



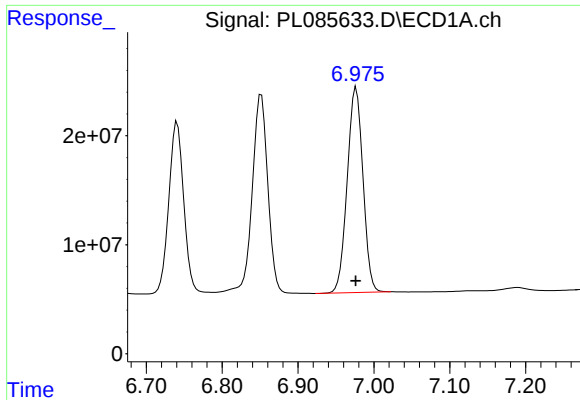
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 213643827
Conc: 99.14 ng/ml



#18 Endrin aldehyde

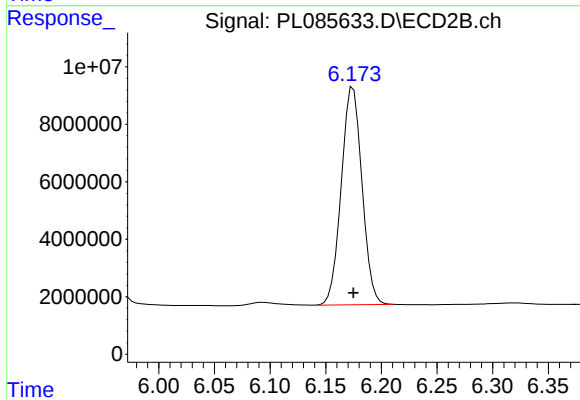
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 80449697
Conc: 98.98 ng/ml



#19 Endosulfan Sulfate

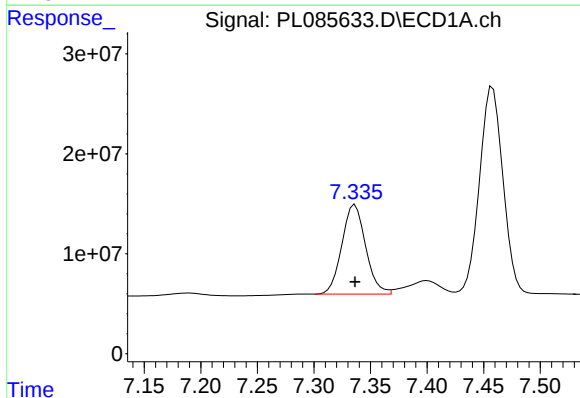
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 271307398
Conc: 99.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



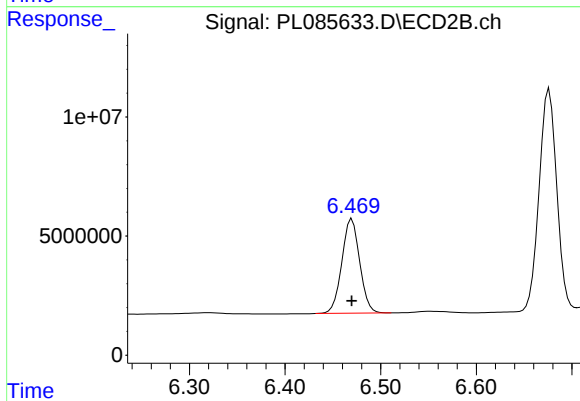
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 98179072
Conc: 102.00 ng/ml



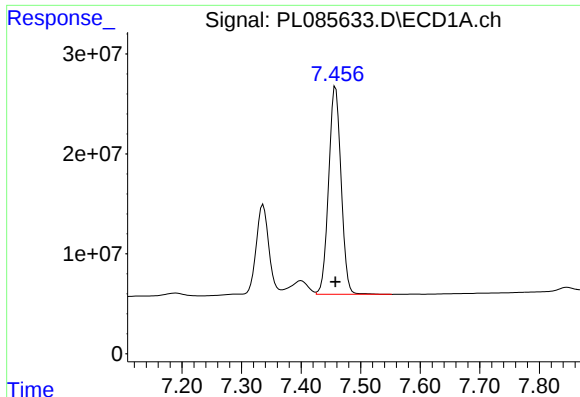
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 131078736
Conc: 96.18 ng/ml



#20 Methoxychlor

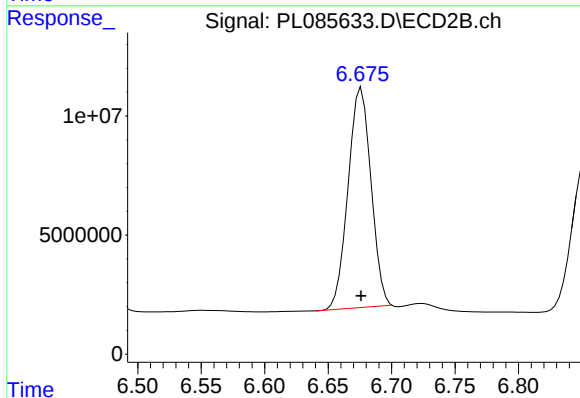
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 51557367
Conc: 100.76 ng/ml



#21 Endrin ketone

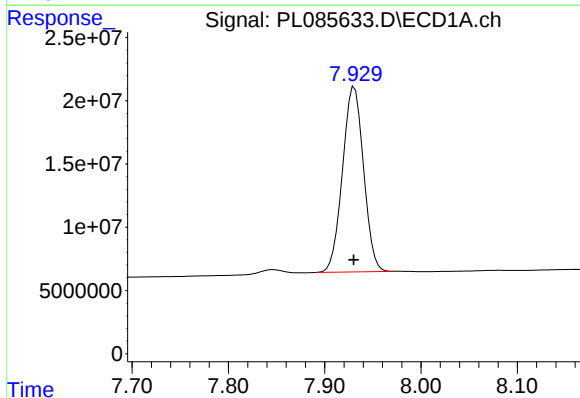
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 302006008
Conc: 100.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



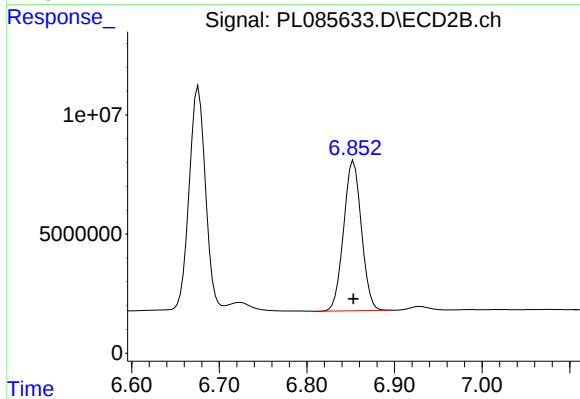
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 116205786
Conc: 101.64 ng/ml



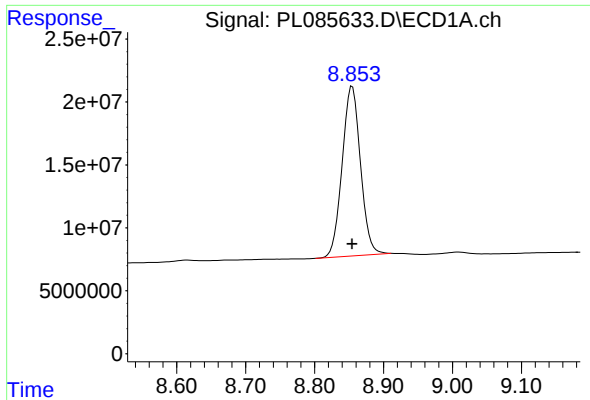
#22 Mirex

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 221721998
Conc: 96.93 ng/ml



#22 Mirex

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 88804414
Conc: 96.85 ng/ml



#28 Decachlorobiphenyl

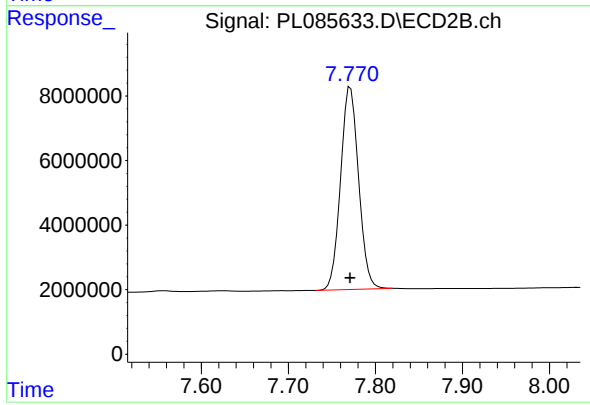
R.T.: 8.855 min

Delta R.T.: 0.000 min

Response: 249861297

Conc: 96.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min

Delta R.T.: 0.000 min

Response: 90340705

Conc: 98.18 ng/ml