

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091823\
 Data File : PL085398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 10:06
 Operator : AR\AJ
 Sample : PB155599BS
 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: Sep 18 20:15:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.479	2.682	39953521	18362965	16.335	16.162
28)	SA Decachlor...	9.028	7.861	32141199	23225501	19.987	17.448
Target Compounds							
2)	A alpha-BHC	3.937	3.186	181.1E6	85524291	52.545	52.292
3)	MA gamma-BHC...	4.271	3.517	167.6E6	79793545	50.492	49.996
4)	MA Heptachlor	4.862	3.858	178.0E6	78251910	53.983	51.562
5)	MB Aldrin	5.205	4.138	160.6E6	76698512	52.217	50.173
6)	B beta-BHC	4.471	3.820	71584816	33105476	50.650	48.789
7)	B delta-BHC	4.718	4.048	164.6E6	79819620	52.085	51.047
8)	B Heptachlo...	5.635	4.644	143.1E6	72878656	54.841	53.107
9)	A Endosulfan I	6.021	5.014	131.7E6	66437536	54.850	48.247
10)	B gamma-Chl...	5.893	4.897	143.2E6	72252838	55.106	52.384
11)	B alpha-Chl...	5.972	4.961	139.8E6	71775767	54.347	48.030
12)	B 4,4'-DDE	6.151	5.159	120.6E6	67259792	58.026	54.065
13)	MA Dieldrin	6.297	5.281	129.6E6	70982938	53.210	50.491
14)	MA Endrin	6.526	5.557	109.4E6	64018527	52.940	50.084
15)	B Endosulfa...	6.747	5.854	108.1E6	61486283	53.445	49.657
16)	A 4,4'-DDD	6.670	5.717	93564339	57726298	60.770	54.946
17)	MA 4,4'-DDT	6.985	5.969	99373381	60604499	58.990	51.983
18)	B Endrin al...	6.879	6.036	82420174	52735023	53.619	51.628
19)	B Endosulfa...	7.114	6.261	103.8E6	62801703	55.458	52.335
20)	A Methoxychlor	7.467	6.554	51128064	31619398	56.271	47.003
21)	B Endrin ke...	7.599	6.765	105.9E6	74907148	54.074	50.785
22)	Mirex	8.073	6.945	84728451	57691558	50.874	48.717
23)	Chlordane-1	4.672f	3.691	155520	97702	1.563	2.514 #
24)	Chlordane-2	5.205f	4.259	160.6E6	457800	1532.655	9.499 #
25)	Chlordane-3	5.893	4.897	143.2E6	72252838	396.058	538.083 #
26)	Chlordane-4	5.972	4.961	139.8E6	71775767	322.318	482.664 #
27)	Chlordane-5	0.000	5.854	0	61486283	N.D.	1207.863 #

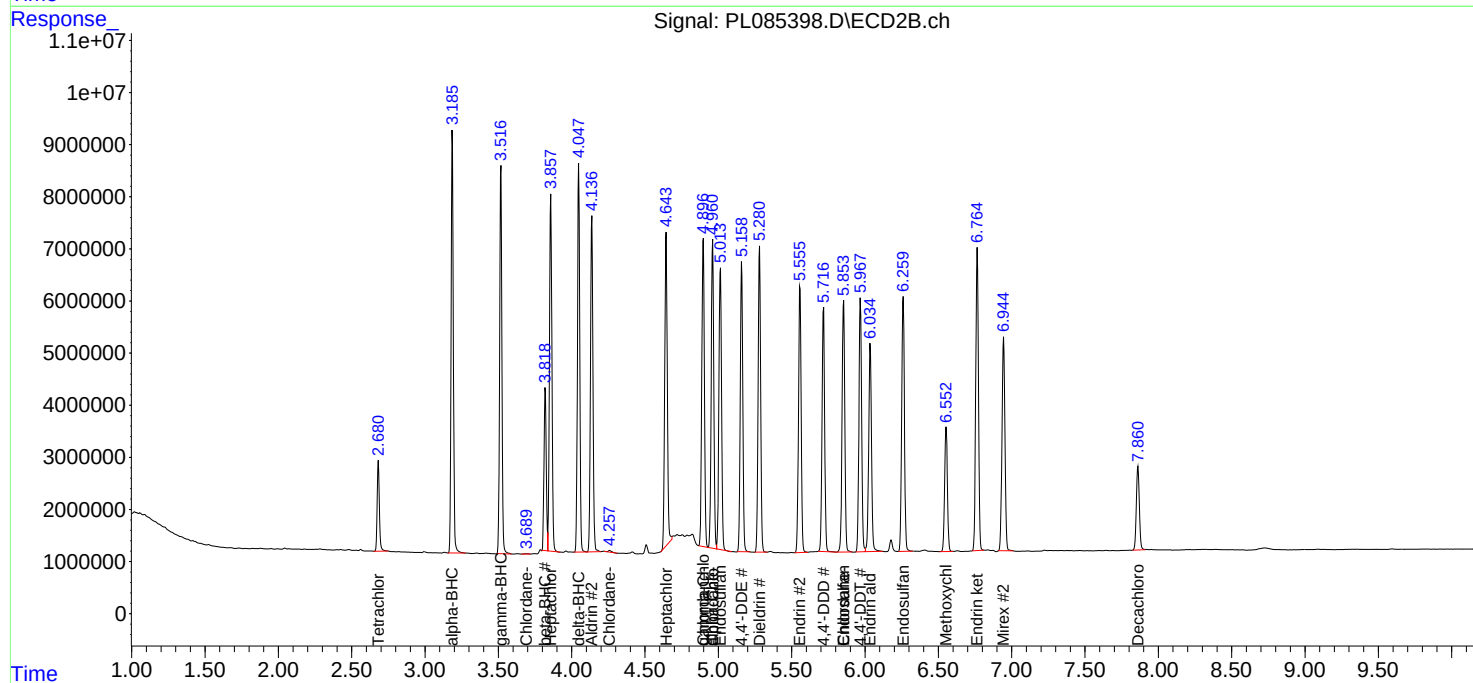
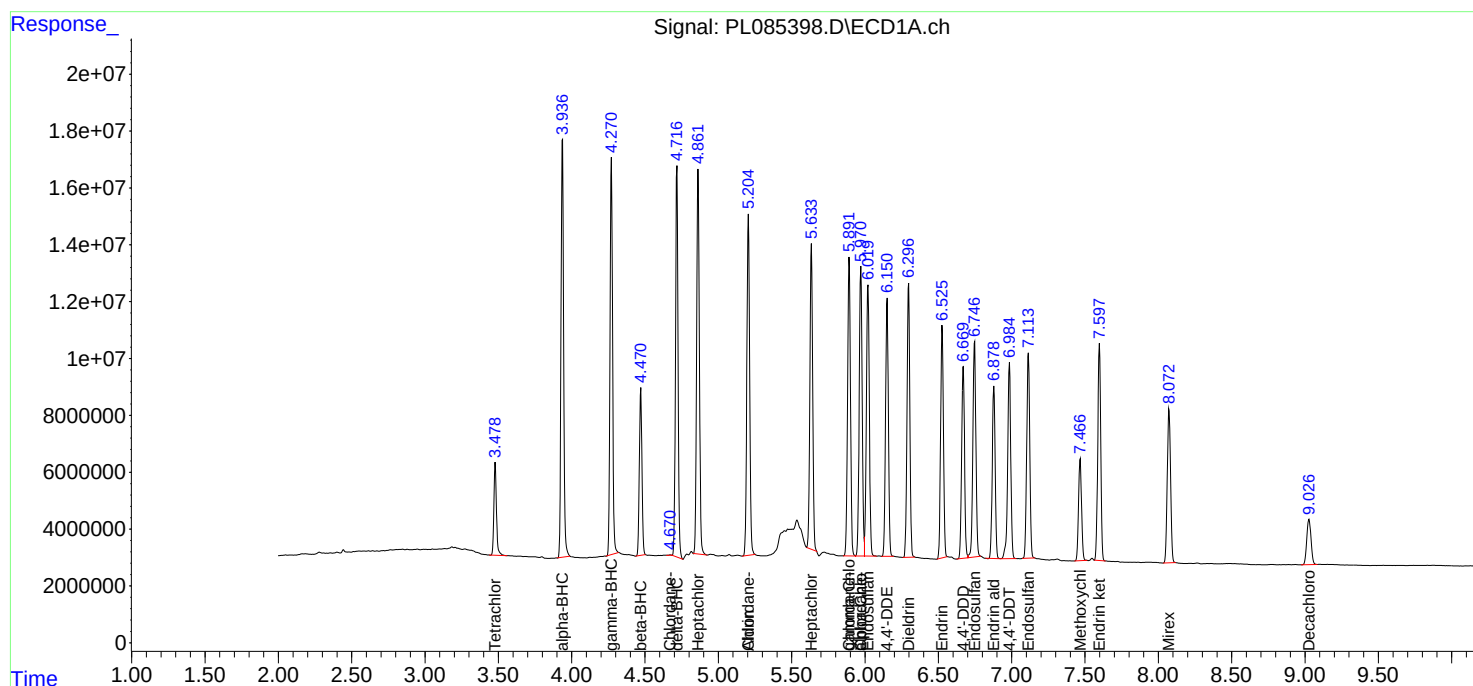
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

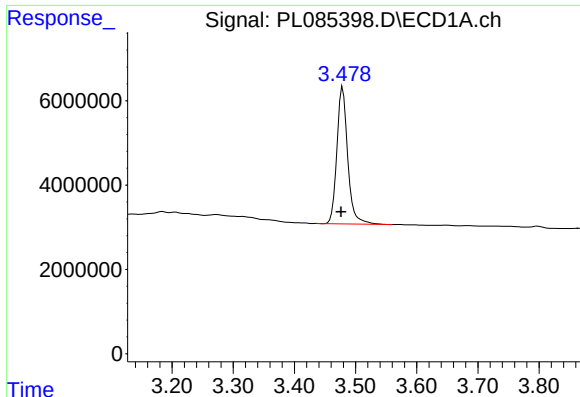
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091823\
Data File : PL085398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 10:06
Operator : AR\AJ
Sample : PB155599BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 20:15:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

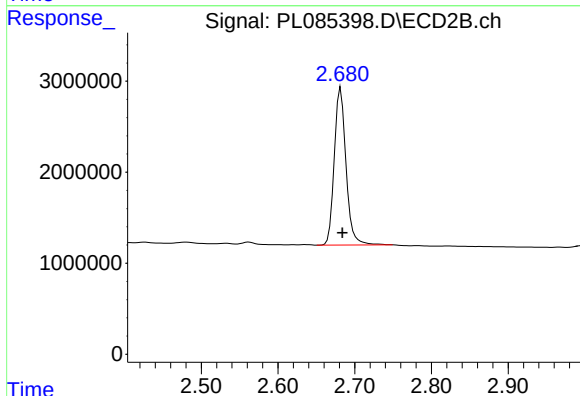




#1 Tetrachloro-m-xylene

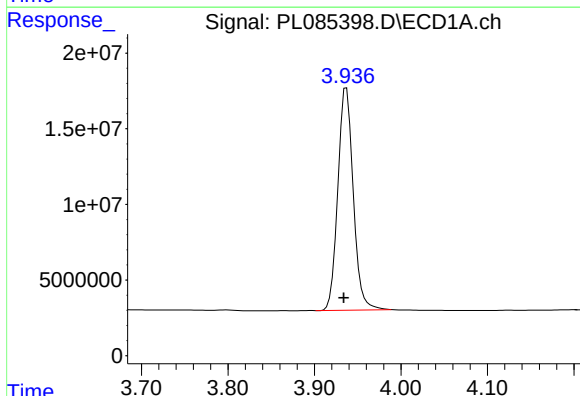
R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 39953521
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



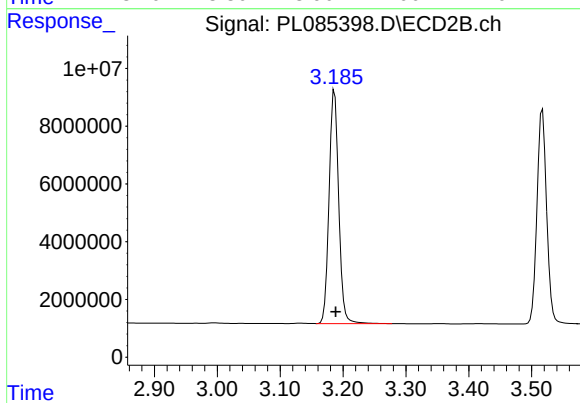
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 18362965
Conc: 16.16 ng/ml



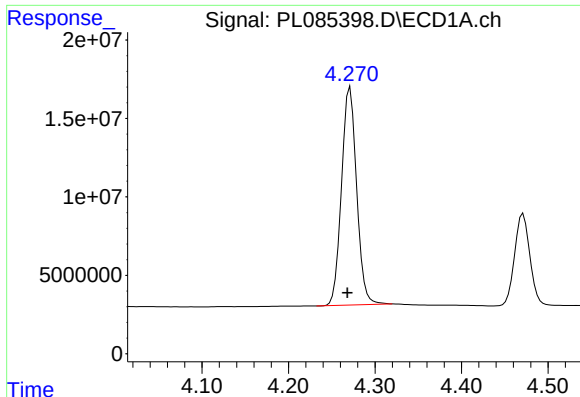
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.003 min
Response: 181062013
Conc: 52.55 ng/ml



#2 alpha-BHC

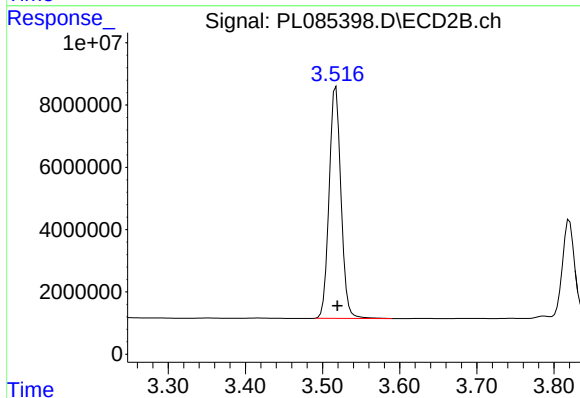
R.T.: 3.186 min
Delta R.T.: -0.002 min
Response: 85524291
Conc: 52.29 ng/ml



#3 gamma-BHC (Lindane)

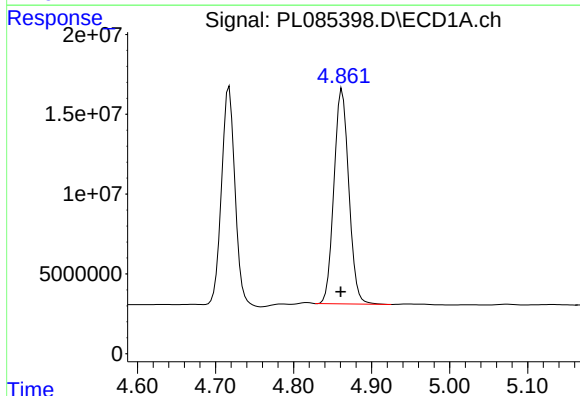
R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 167617911
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



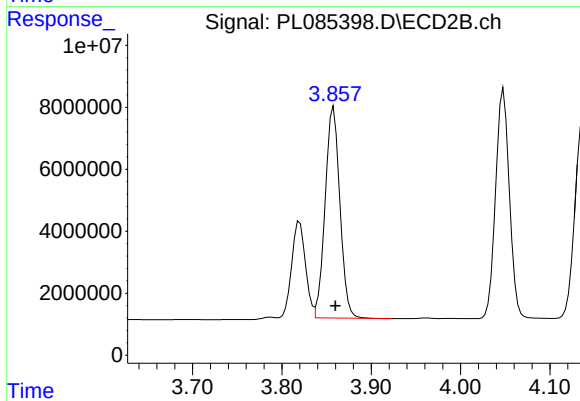
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.002 min
Response: 79793545
Conc: 50.00 ng/ml



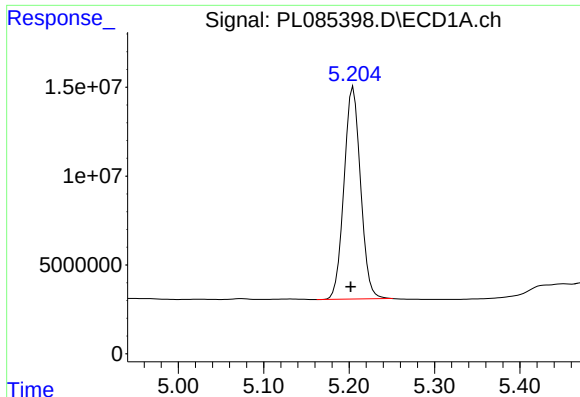
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 178000666
Conc: 53.98 ng/ml



#4 Heptachlor

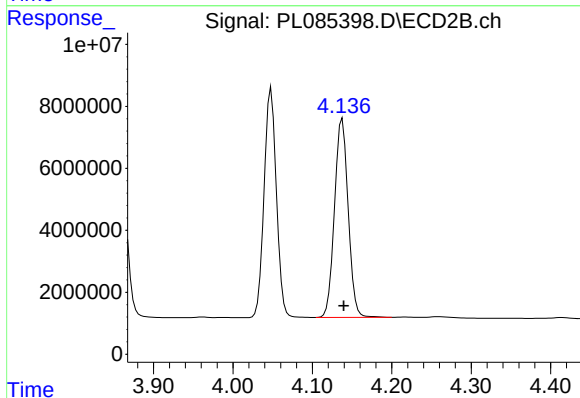
R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 78251910
Conc: 51.56 ng/ml



#5 Aldrin

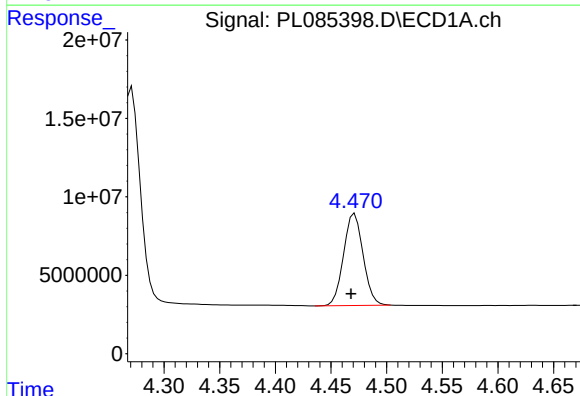
R.T.: 5.205 min
Delta R.T.: 0.003 min
Response: 160561868
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



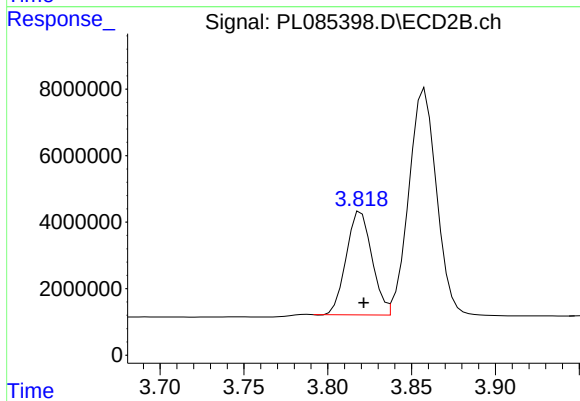
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 76698512
Conc: 50.17 ng/ml



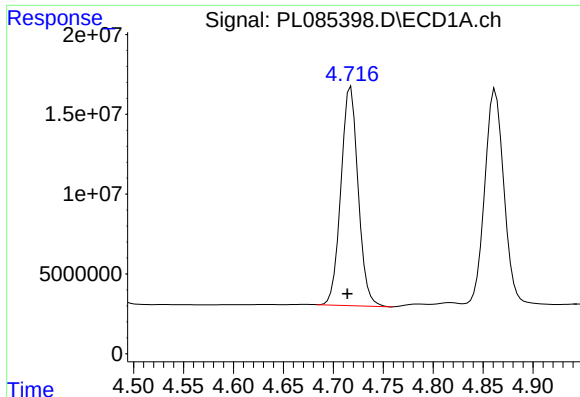
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 71584816
Conc: 50.65 ng/ml



#6 beta-BHC

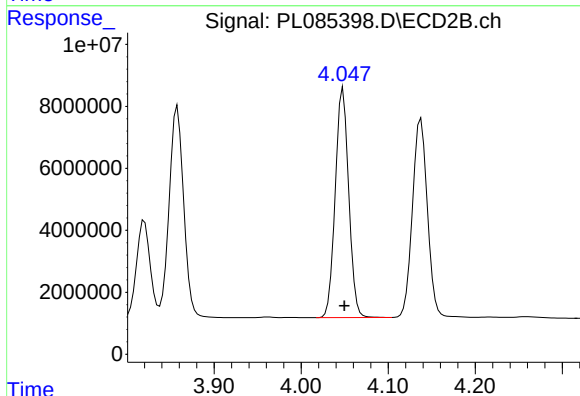
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 33105476
Conc: 48.79 ng/ml



#7 delta-BHC

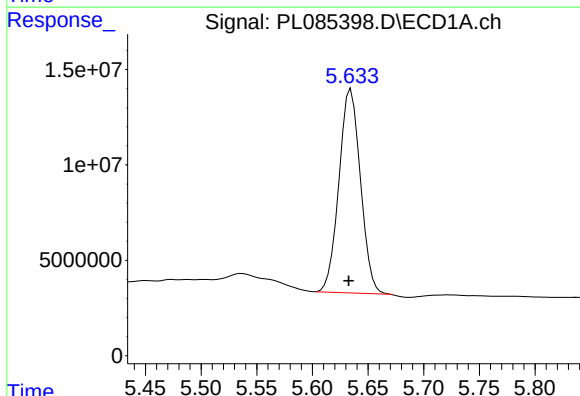
R.T.: 4.718 min
Delta R.T.: 0.003 min
Response: 164616141
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



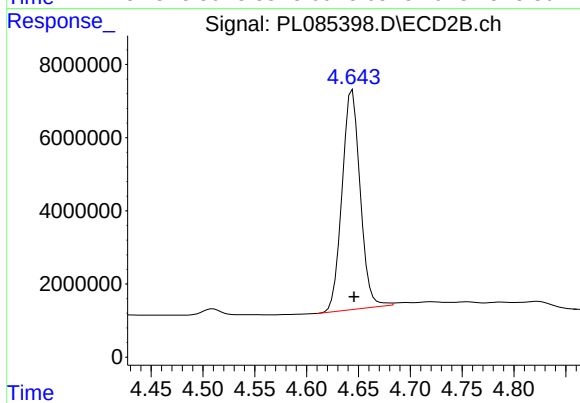
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 79819620
Conc: 51.05 ng/ml



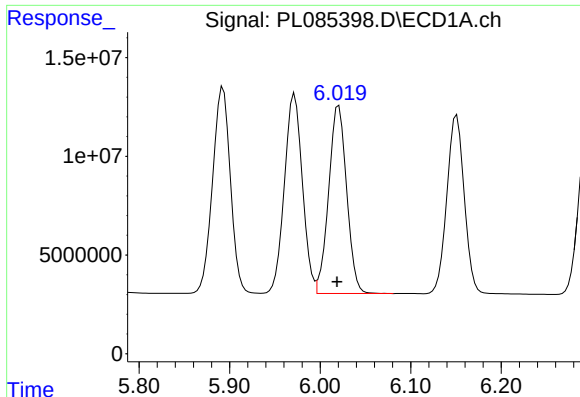
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 143132057
Conc: 54.84 ng/ml



#8 Heptachlor epoxide

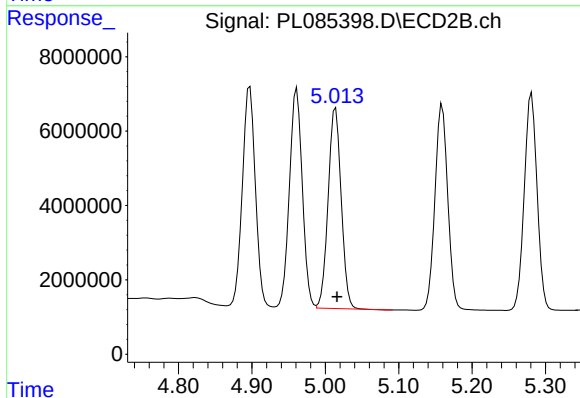
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 72878656
Conc: 53.11 ng/ml



#9 Endosulfan I

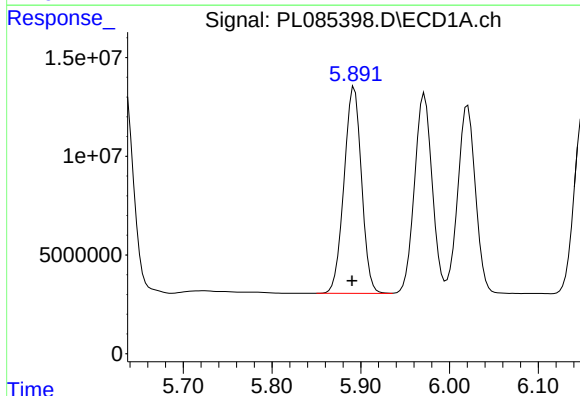
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 131731500
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



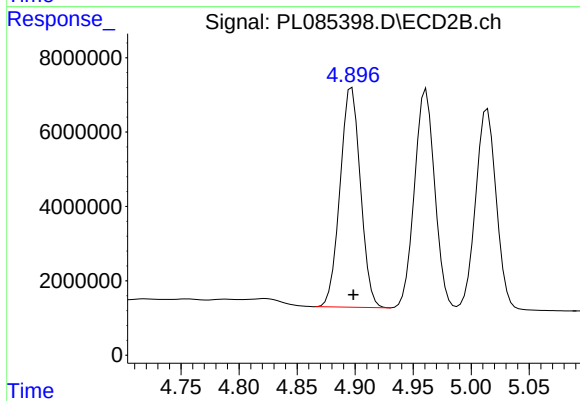
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 66437536
Conc: 48.25 ng/ml



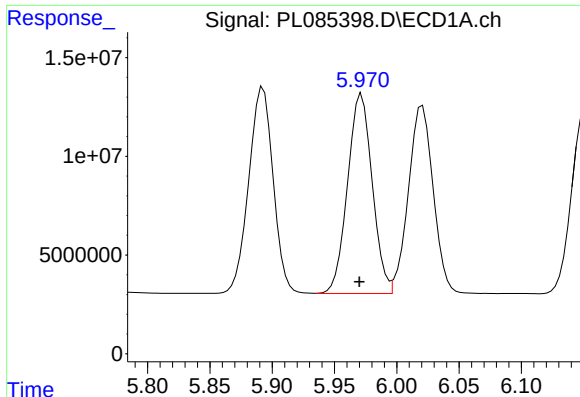
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 143152200
Conc: 55.11 ng/ml



#10 gamma-Chlordane

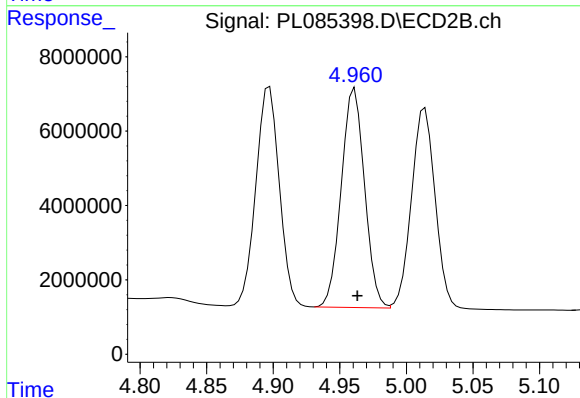
R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 72252838
Conc: 52.38 ng/ml



#11 alpha-Chlordane

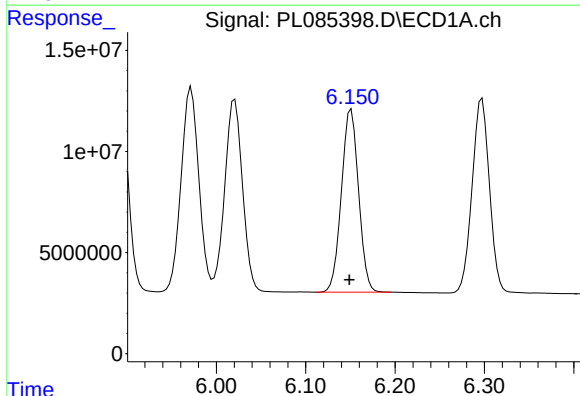
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 139836760
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



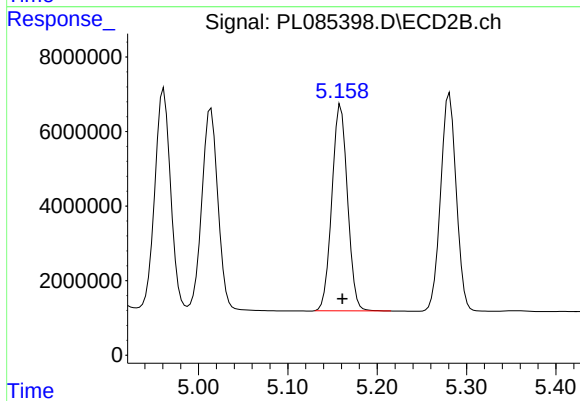
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 71775767
Conc: 48.03 ng/ml



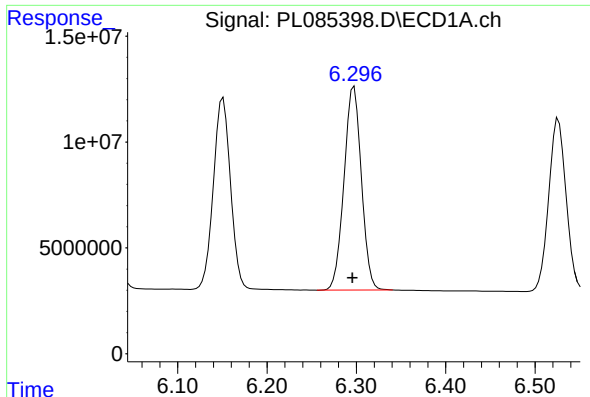
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 120617982
Conc: 58.03 ng/ml



#12 4,4'-DDE

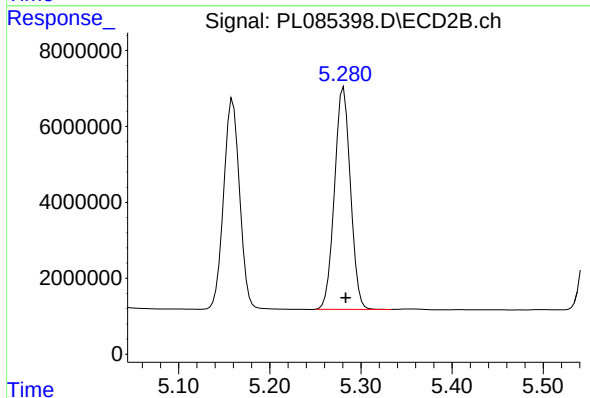
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 67259792
Conc: 54.07 ng/ml



#13 Dieldrin

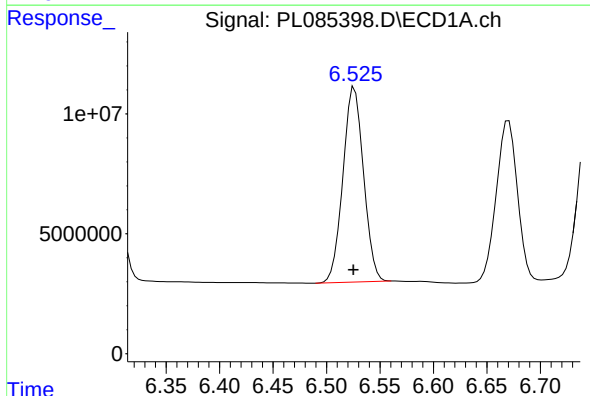
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 129645514
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



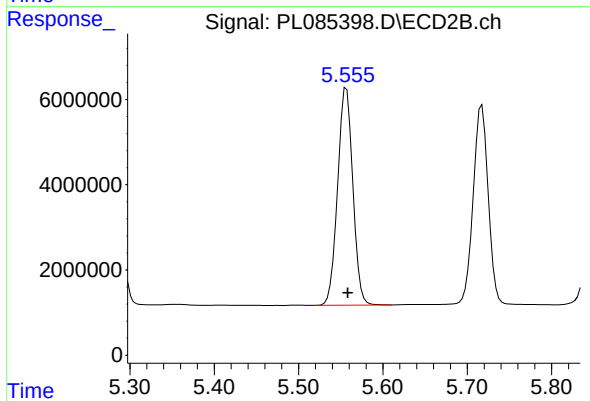
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 70982938
Conc: 50.49 ng/ml



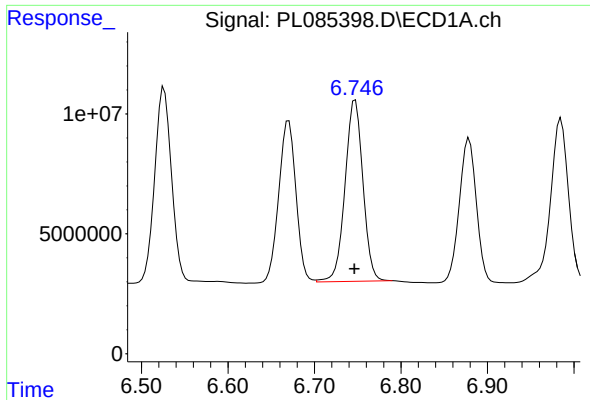
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 109356045
Conc: 52.94 ng/ml



#14 Endrin

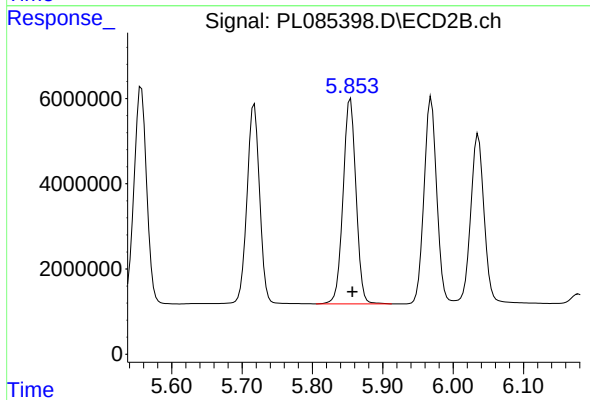
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 64018527
Conc: 50.08 ng/ml



#15 Endosulfan II

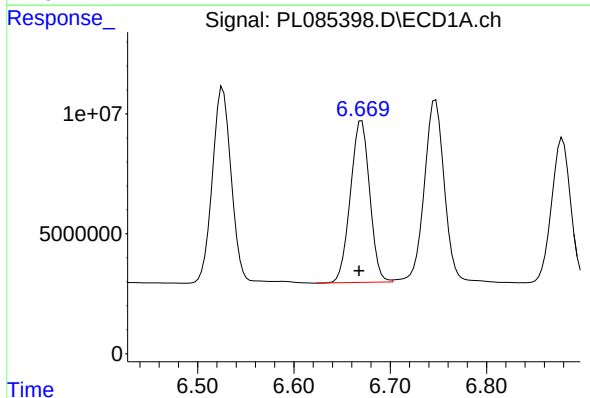
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 108149649
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



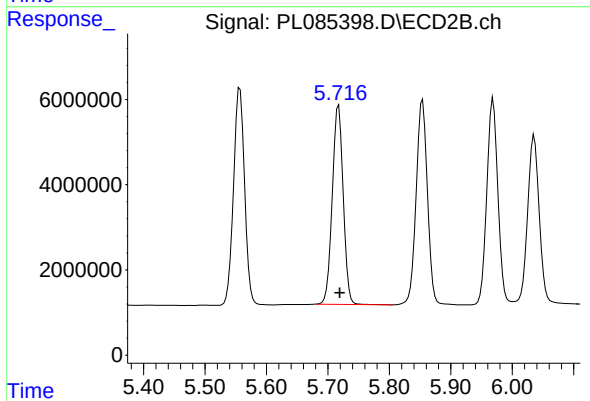
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 61486283
Conc: 49.66 ng/ml



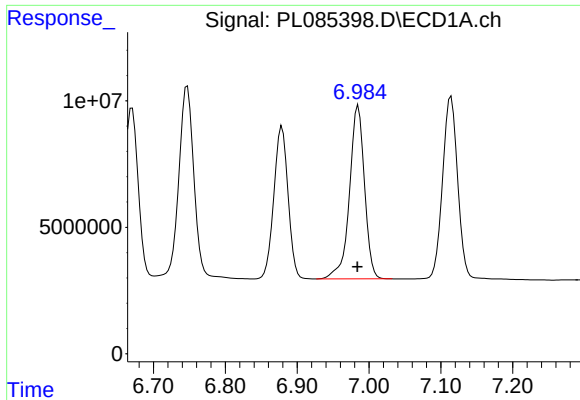
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 93564339
Conc: 60.77 ng/ml



#16 4,4'-DDD

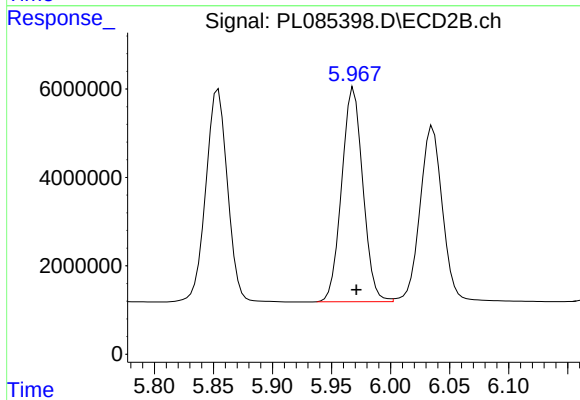
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 57726298
Conc: 54.95 ng/ml



#17 4,4'-DDT

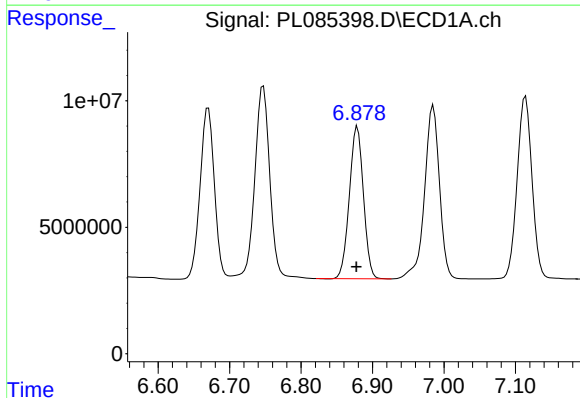
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 99373381
Conc: 58.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



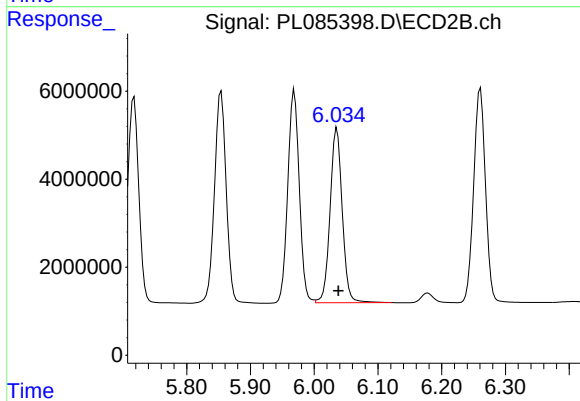
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 60604499
Conc: 51.98 ng/ml



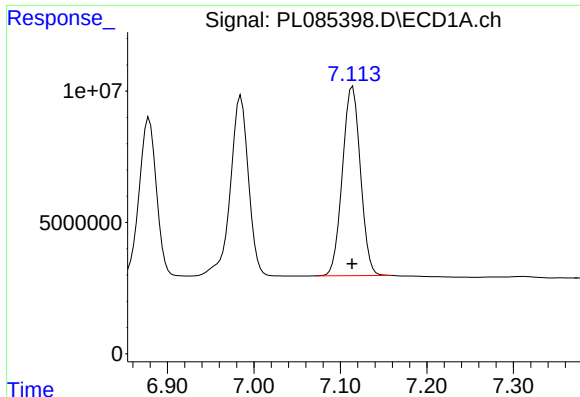
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 82420174
Conc: 53.62 ng/ml



#18 Endrin aldehyde

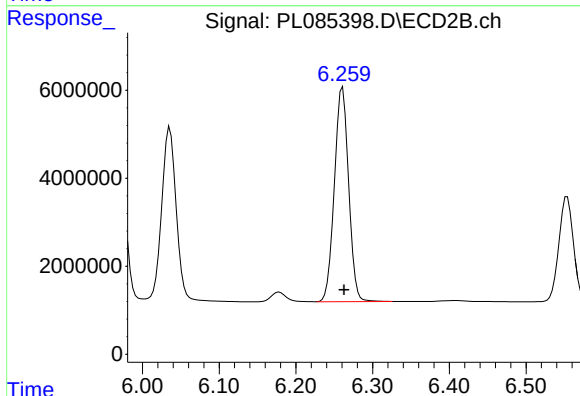
R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 52735023
Conc: 51.63 ng/ml



#19 Endosulfan Sulfate

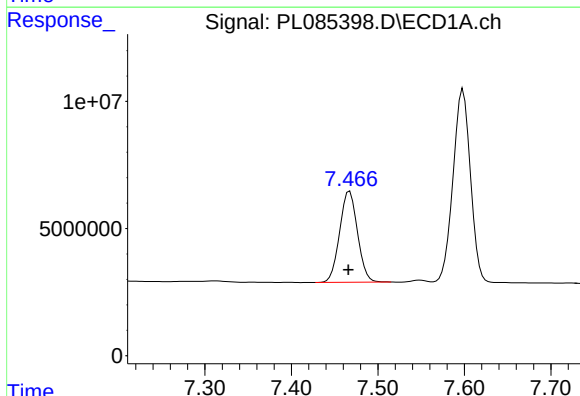
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 103806223
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



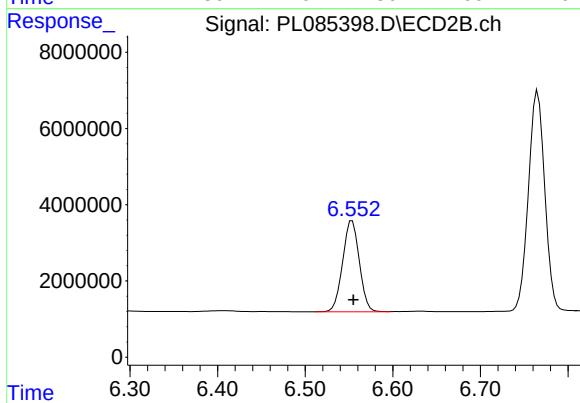
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 62801703
Conc: 52.33 ng/ml



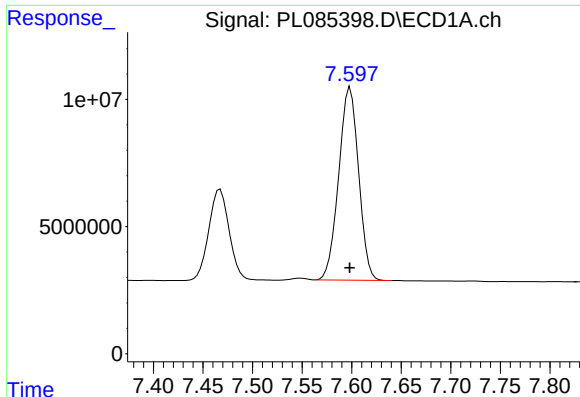
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 51128064
Conc: 56.27 ng/ml



#20 Methoxychlor

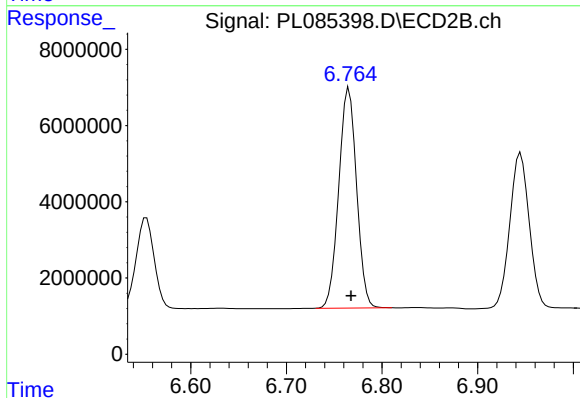
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 31619398
Conc: 47.00 ng/ml



#21 Endrin ketone

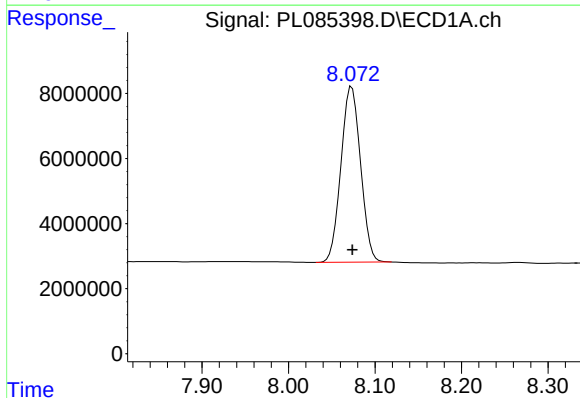
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 105924069
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



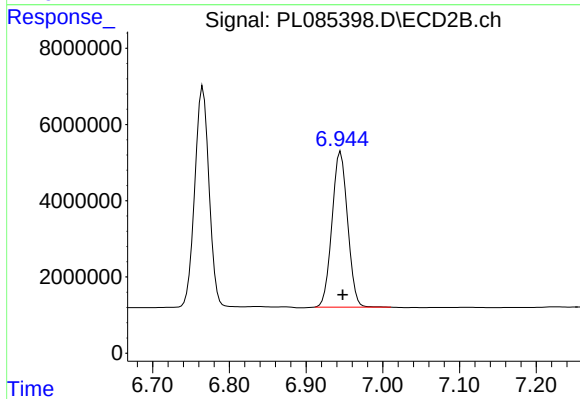
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 74907148
Conc: 50.79 ng/ml



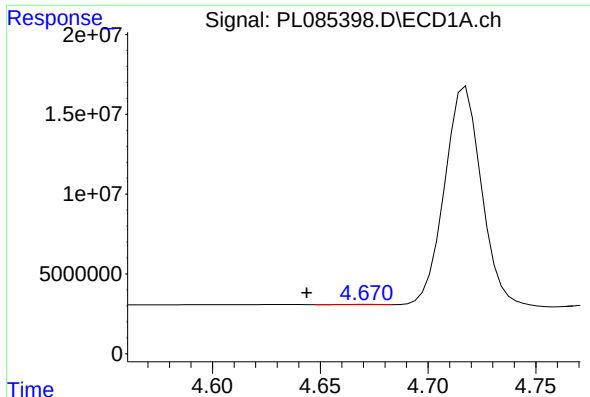
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 84728451
Conc: 50.87 ng/ml



#22 Mirex

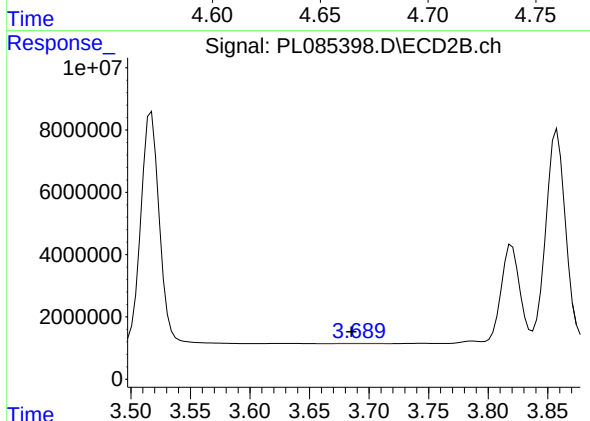
R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 57691558
Conc: 48.72 ng/ml



#23 Chlordane-1

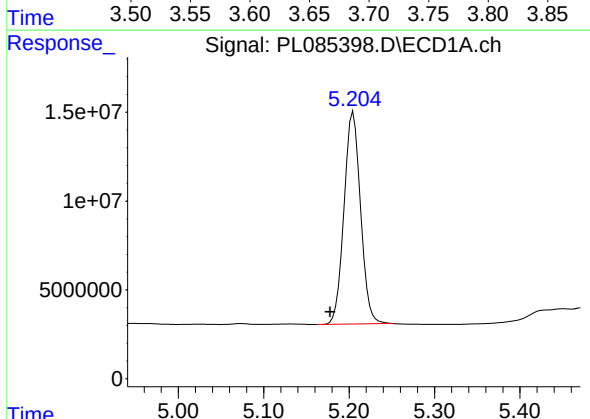
R.T.: 4.672 min
Delta R.T.: 0.028 min
Response: 155520
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



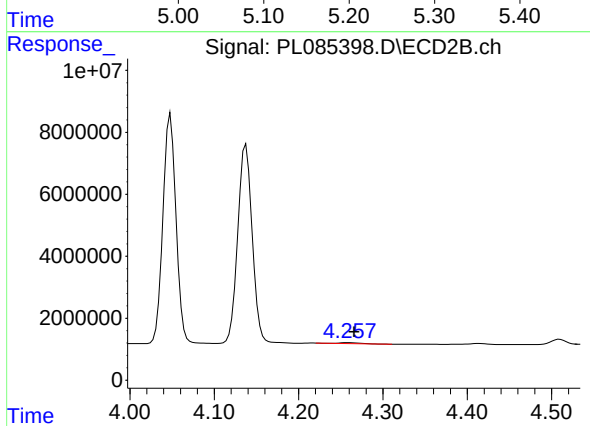
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.005 min
Response: 97702
Conc: 2.51 ng/ml



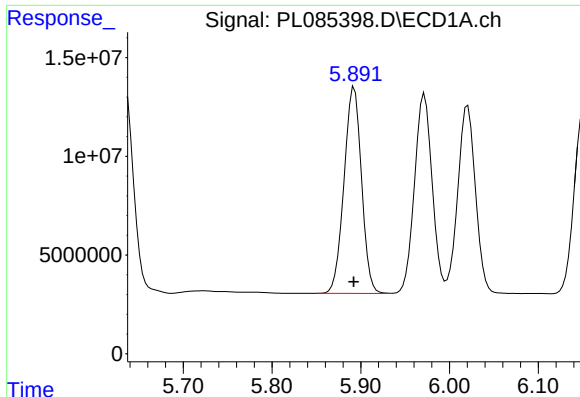
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: 0.027 min
Response: 160561868
Conc: 1532.66 ng/ml



#24 Chlordane-2

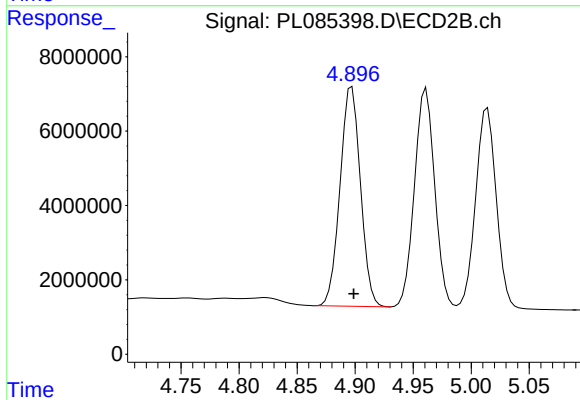
R.T.: 4.259 min
Delta R.T.: -0.007 min
Response: 457800
Conc: 9.50 ng/ml



#25 Chlordane-3

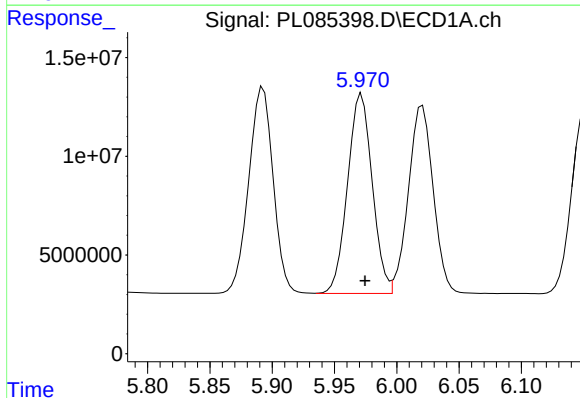
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 143152200
Conc: 396.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



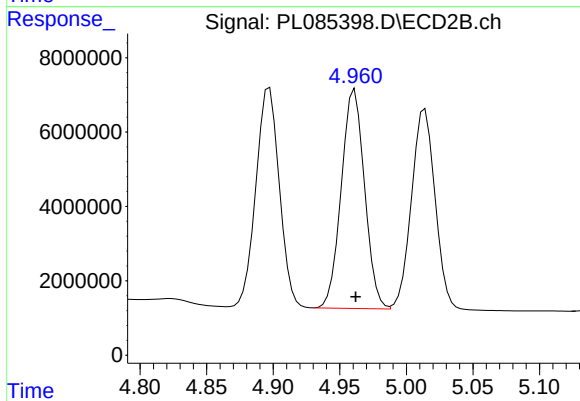
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 72252838
Conc: 538.08 ng/ml



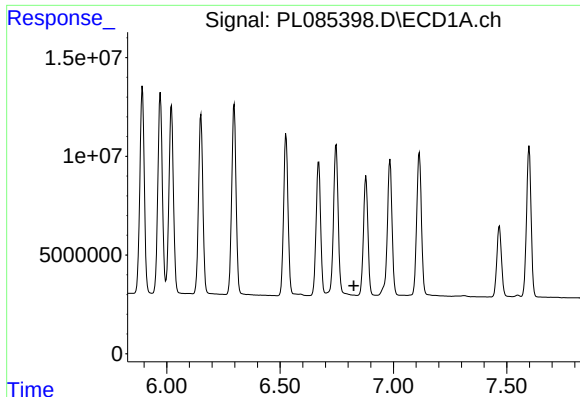
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 139836760
Conc: 322.32 ng/ml



#26 Chlordane-4

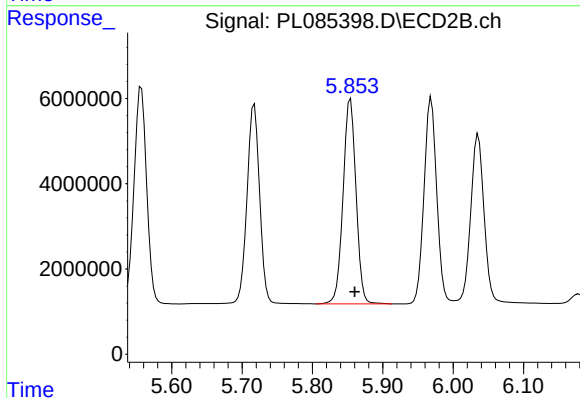
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 71775767
Conc: 482.66 ng/ml



#27 Chlordane-5

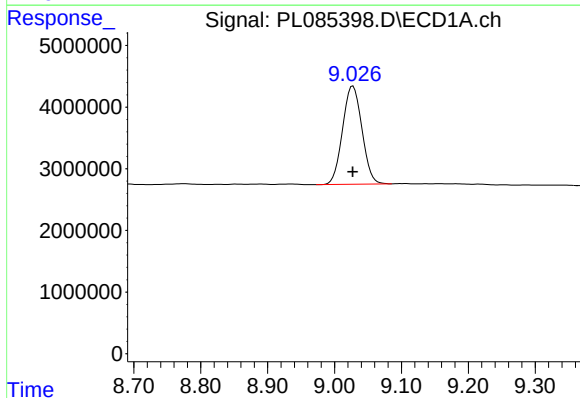
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



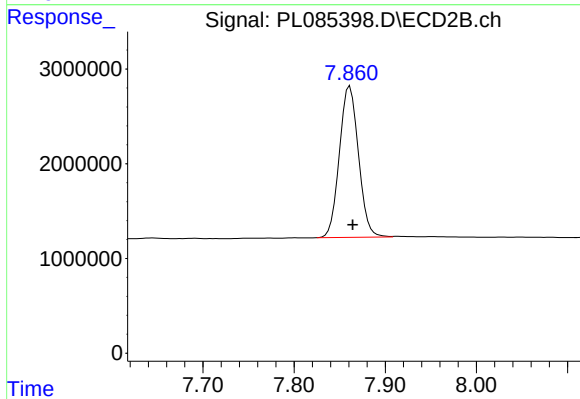
#27 Chlordane-5

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 61486283
Conc: 1207.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 32141199
Conc: 19.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 23225501
Conc: 17.45 ng/ml