

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
 Data File : PL084975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 15:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:00:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.487	2.686	115.0E6	57026400	49.475	52.443
28)	SA Decachlor...	9.038	7.869	76228328	57798327	46.849	46.357
Target Compounds							
2)	A alpha-BHC	3.945	3.192	164.2E6	82370349	49.729	53.346
3)	MA gamma-BHC...	4.279	3.523	159.3E6	80248165	49.948	52.811
4)	MA Heptachlor	4.872	3.864	163.7E6	74497067	48.681	52.310
5)	MB Aldrin	5.214	4.144	157.5E6	76914860	47.663	52.921
6)	B beta-BHC	4.479	3.825	65398587	34392607	46.816	51.331
7)	B delta-BHC	4.726	4.053	158.3E6	80749726	49.101	53.187
8)	B Heptachlo...	5.644	4.650	139.9E6	68432318	46.436	51.577
9)	A Endosulfan I	6.030	5.021	119.9E6	63835672	45.543	51.509
10)	B gamma-Chl...	5.901	4.903	131.1E6	70279795	45.798	51.819
11)	B alpha-Chl...	5.981	4.968	129.1E6	70155714	45.724	51.491
12)	B 4,4'-DDE	6.160	5.166	108.2E6	64676278	47.127	52.520
13)	MA Dieldrin	6.306	5.288	120.2E6	69959923	45.485	51.525
14)	MA Endrin	6.535	5.563	95500208	61835143	43.788	50.552
15)	B Endosulfa...	6.757	5.861	95348440	60660169	45.082	50.274
16)	A 4,4'-DDD	6.678	5.724	81697879	54850455	48.729	53.086
17)	MA 4,4'-DDT	6.994	5.976	84415258	56572552	45.053	48.746
18)	B Endrin al...	6.888	6.042	76367706	47959797	45.270	48.359
19)	B Endosulfa...	7.123	6.268	89538314	58654426	44.821	49.323
20)	A Methoxychlor	7.476	6.561	40795181	32116090	42.509	46.810
21)	B Endrin ke...	7.608	6.773	92362059	72989688	46.171	50.588
22)	Mirex	8.083	6.953	72648257	54671710	43.742	47.405
24)	Chlordane-2	0.000	4.282	0	162706	N.D.	3.248 #
25)	Chlordane-3	5.901	4.903	131.1E6	70279795	325.154	507.335 #
26)	Chlordane-4	5.981	4.968	129.1E6	70155714	266.500	488.799 #
27)	Chlordane-5	0.000	5.861	0	60660169	N.D.	1191.027 #

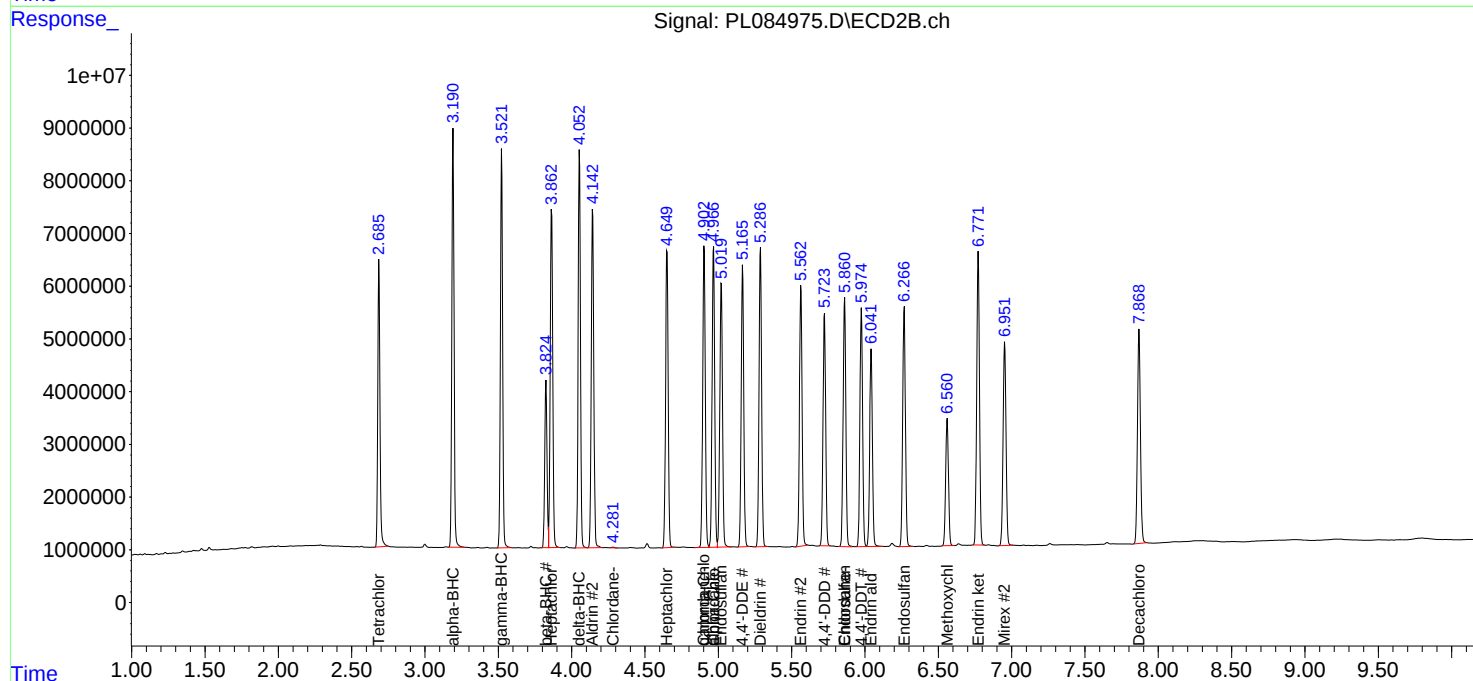
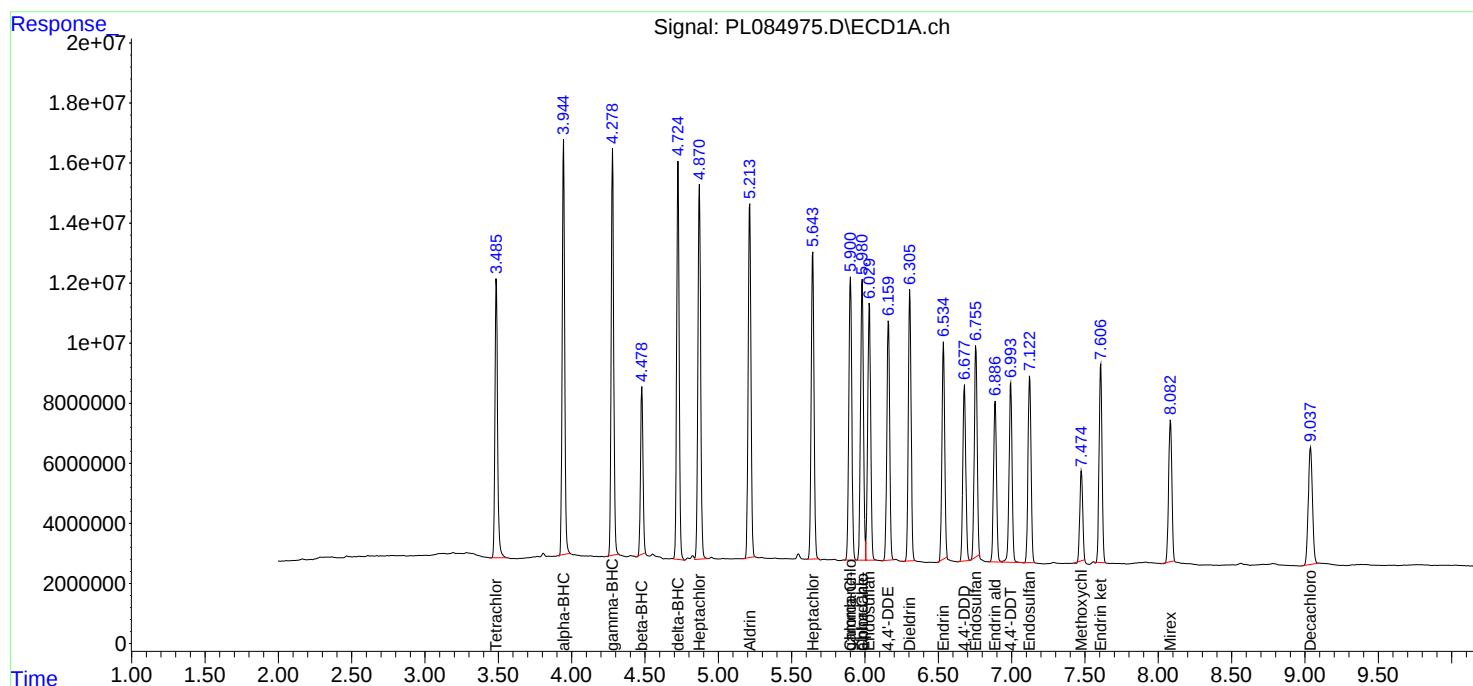
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

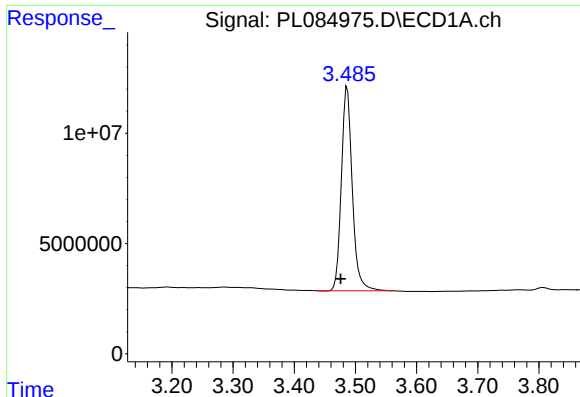
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
Data File : PL084975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 15:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 22:00:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

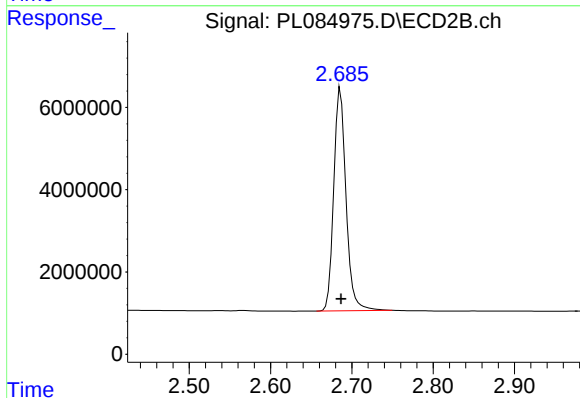




#1 Tetrachloro-m-xylene

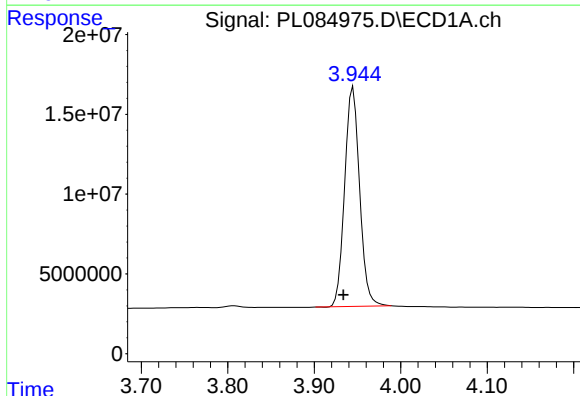
R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 114954508
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



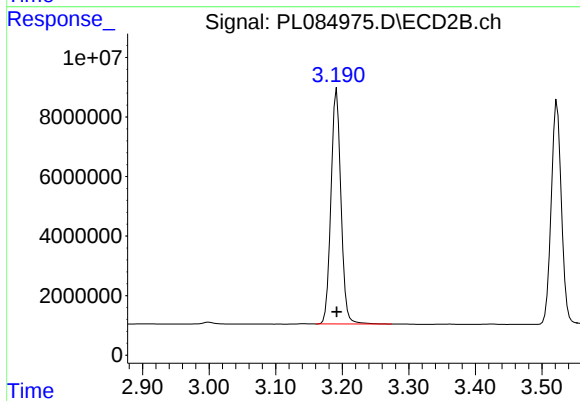
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 57026400
Conc: 52.44 ng/ml



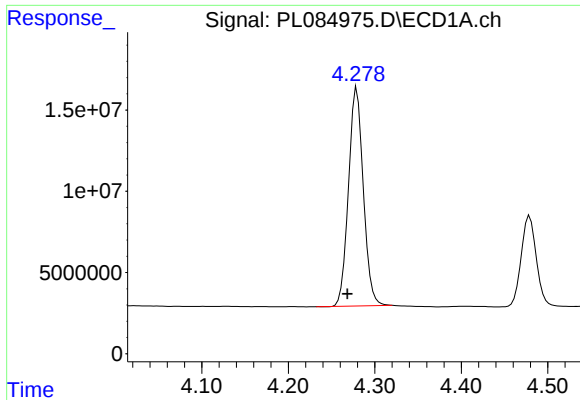
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: 0.011 min
Response: 164174644
Conc: 49.73 ng/ml



#2 alpha-BHC

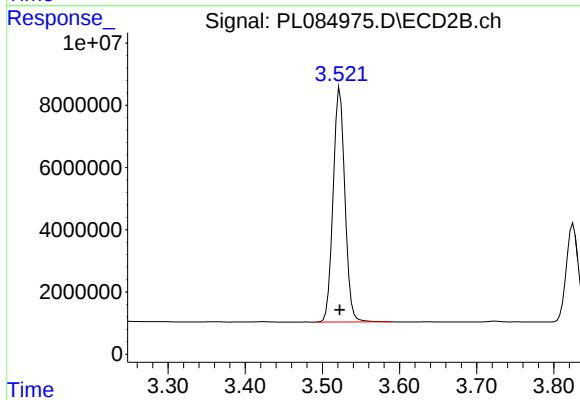
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 82370349
Conc: 53.35 ng/ml



#3 gamma-BHC (Lindane)

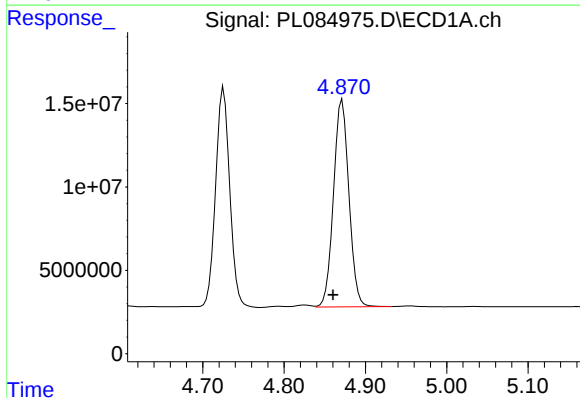
R.T.: 4.279 min
Delta R.T.: 0.011 min
Response: 159333746
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



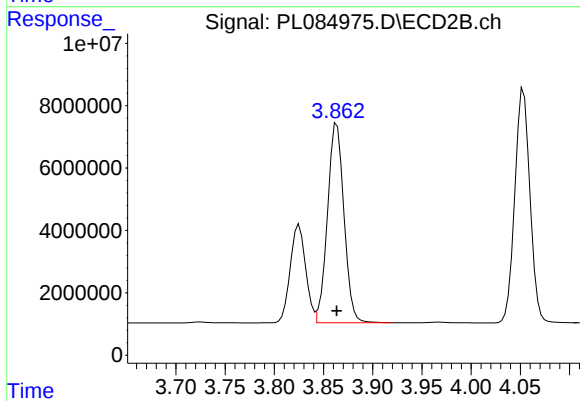
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 80248165
Conc: 52.81 ng/ml



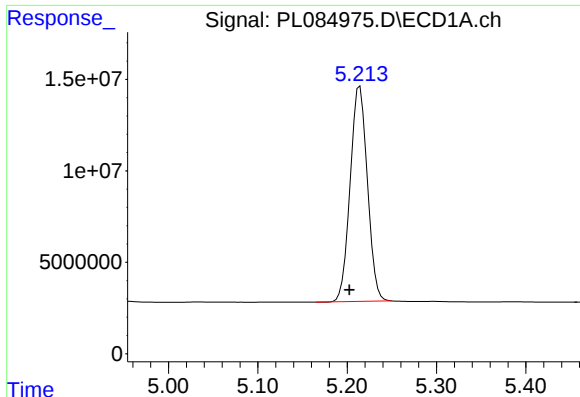
#4 Heptachlor

R.T.: 4.872 min
Delta R.T.: 0.011 min
Response: 163705912
Conc: 48.68 ng/ml



#4 Heptachlor

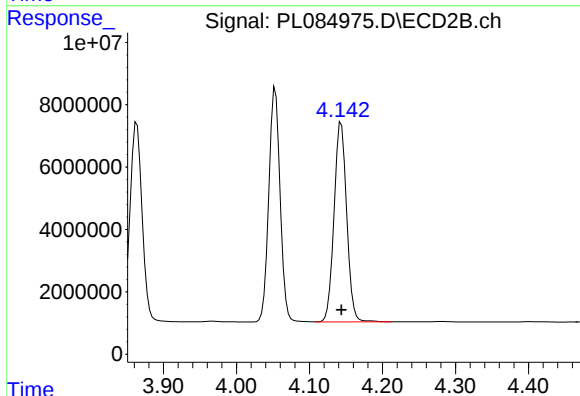
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 74497067
Conc: 52.31 ng/ml



#5 Aldrin

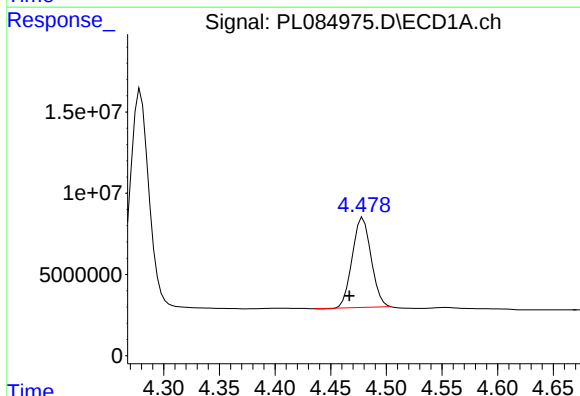
R.T.: 5.214 min
Delta R.T.: 0.012 min
Response: 157544828
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



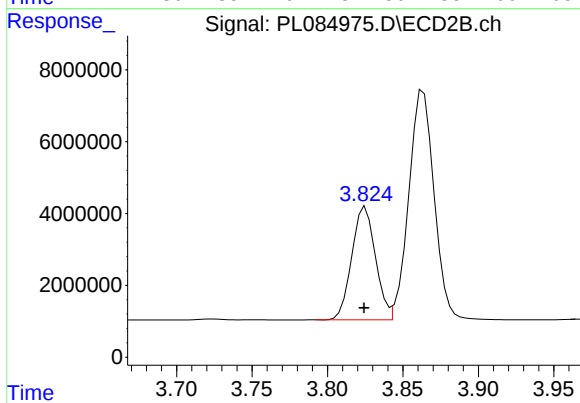
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 76914860
Conc: 52.92 ng/ml



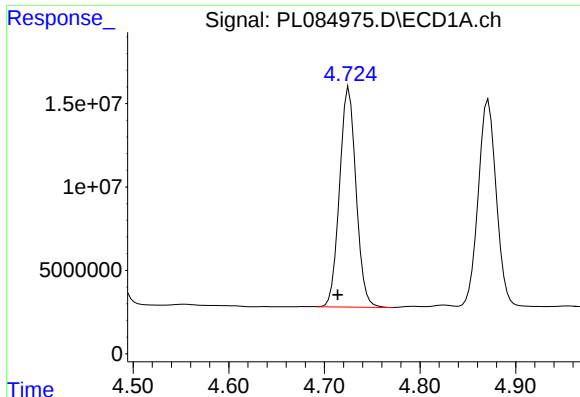
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.012 min
Response: 65398587
Conc: 46.82 ng/ml



#6 beta-BHC

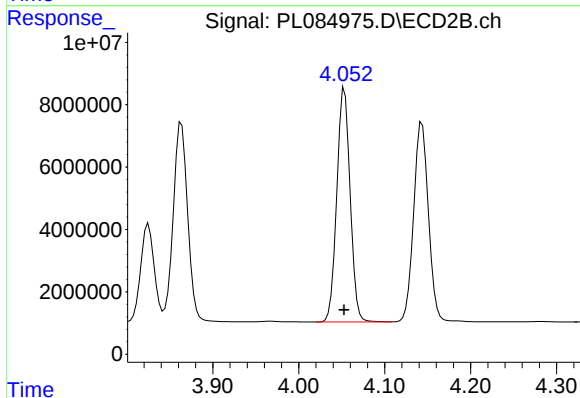
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 34392607
Conc: 51.33 ng/ml



#7 delta-BHC

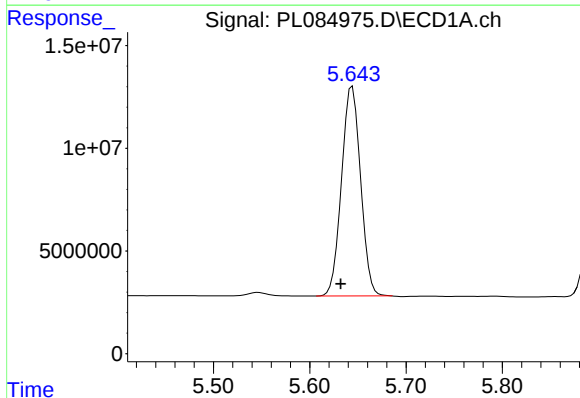
R.T.: 4.726 min
Delta R.T.: 0.012 min
Response: 158337518
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



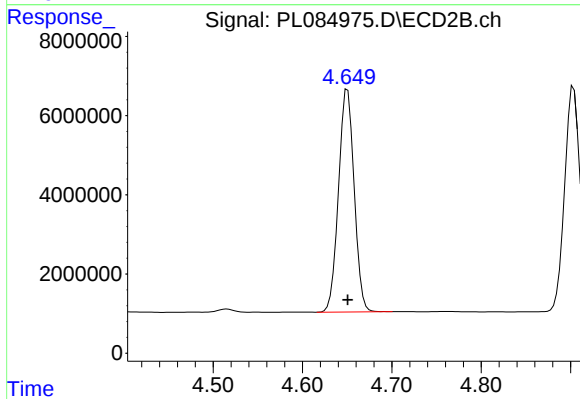
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 80749726
Conc: 53.19 ng/ml



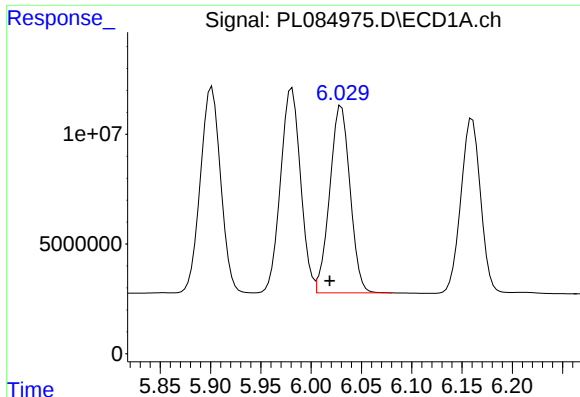
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 139898287
Conc: 46.44 ng/ml



#8 Heptachlor epoxide

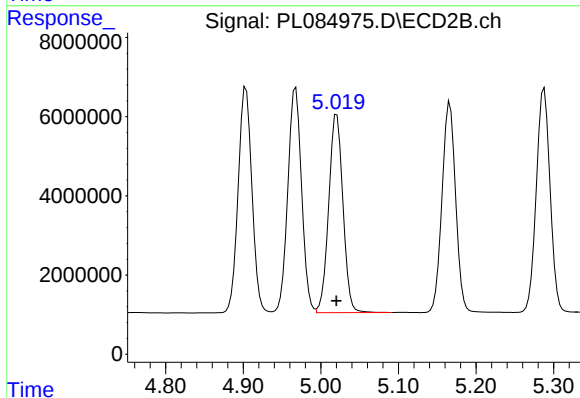
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 68432318
Conc: 51.58 ng/ml



#9 Endosulfan I

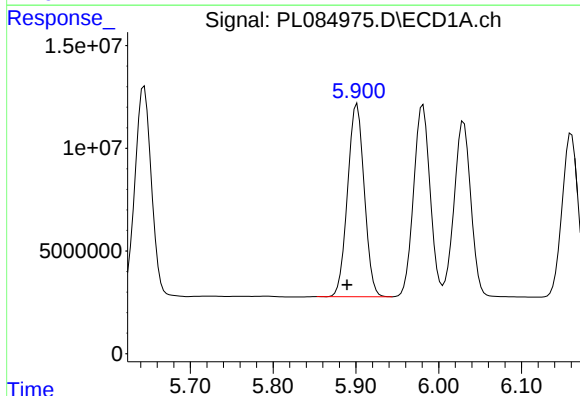
R.T.: 6.030 min
Delta R.T.: 0.012 min
Response: 119881621
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



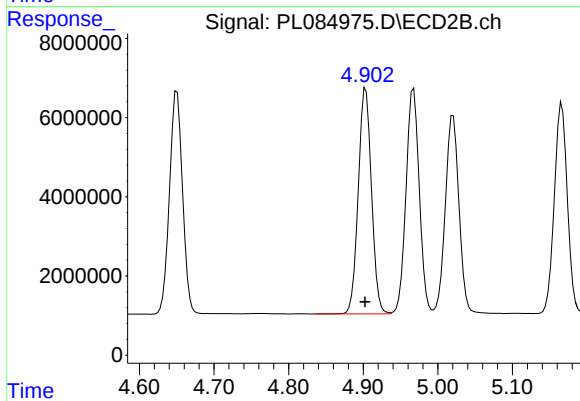
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 63835672
Conc: 51.51 ng/ml



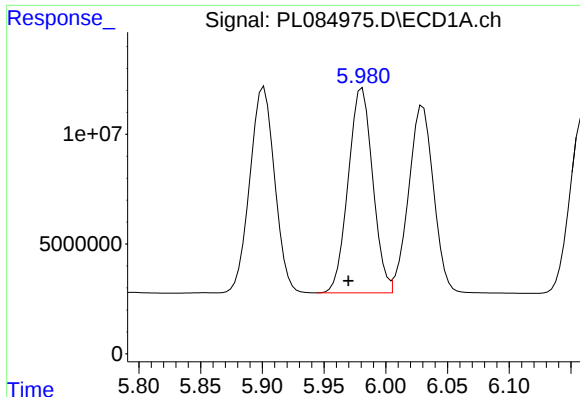
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.012 min
Response: 131147336
Conc: 45.80 ng/ml



#10 gamma-Chlordane

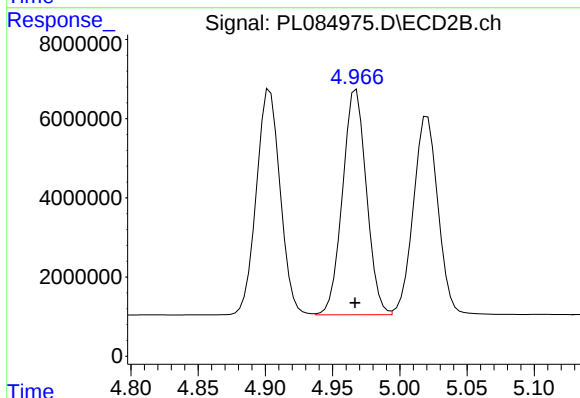
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 70279795
Conc: 51.82 ng/ml



#11 alpha-Chlordane

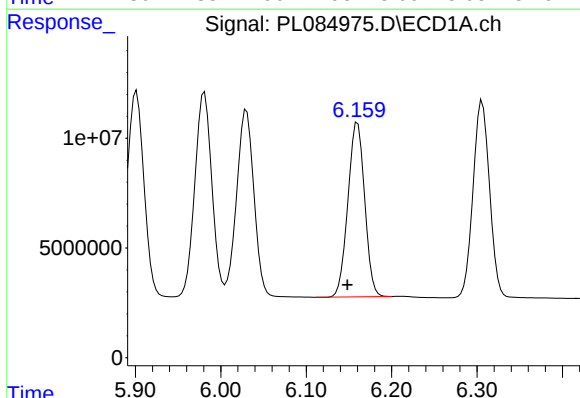
R.T.: 5.981 min
Delta R.T.: 0.011 min
Response: 129088548
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



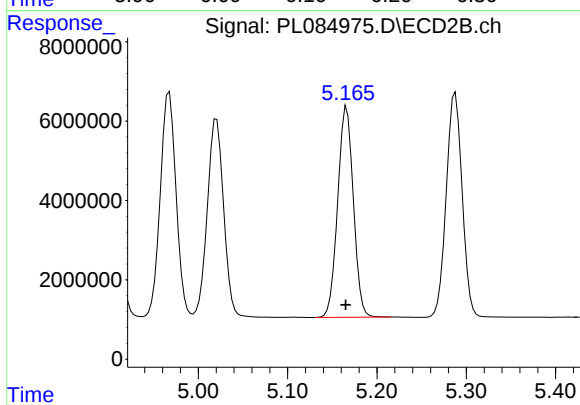
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 70155714
Conc: 51.49 ng/ml



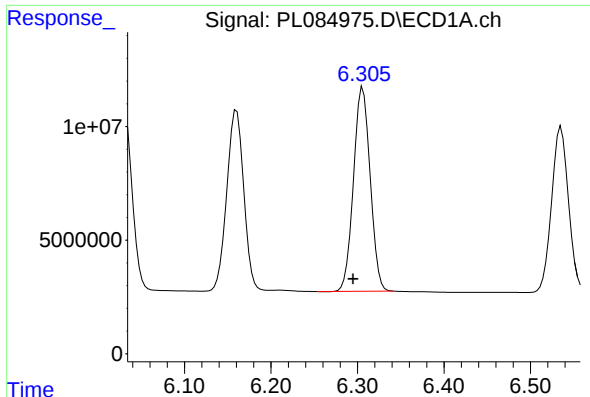
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: 0.012 min
Response: 108169119
Conc: 47.13 ng/ml



#12 4,4'-DDE

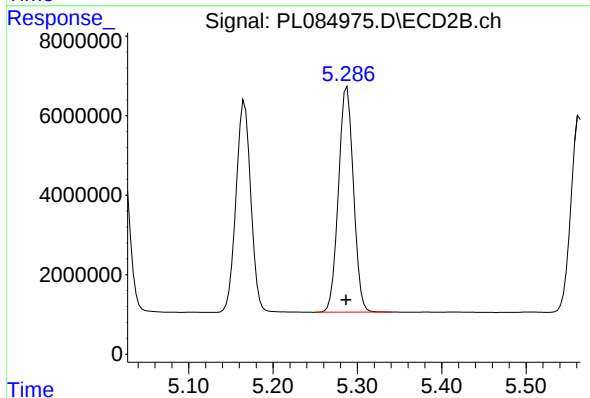
R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 64676278
Conc: 52.52 ng/ml



#13 Dieldrin

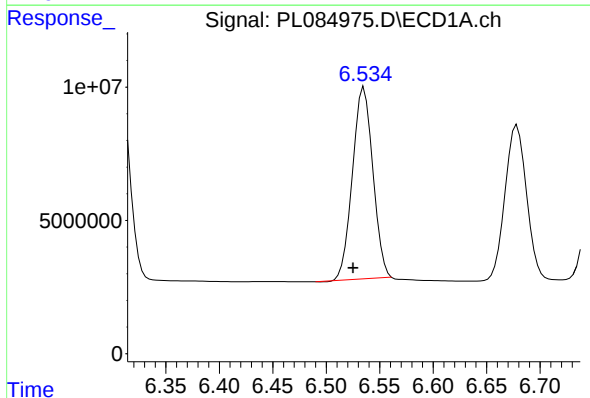
R.T.: 6.306 min
Delta R.T.: 0.011 min
Response: 120200357
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



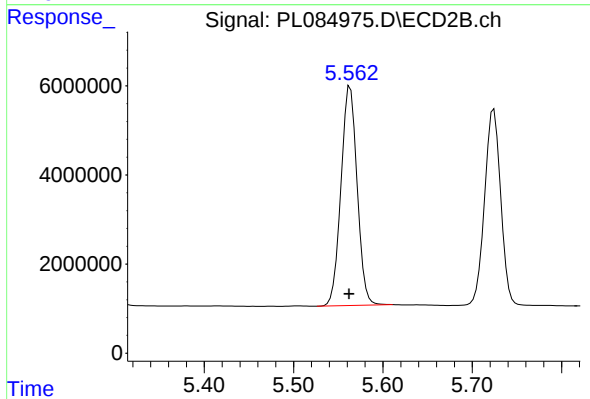
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 69959923
Conc: 51.52 ng/ml



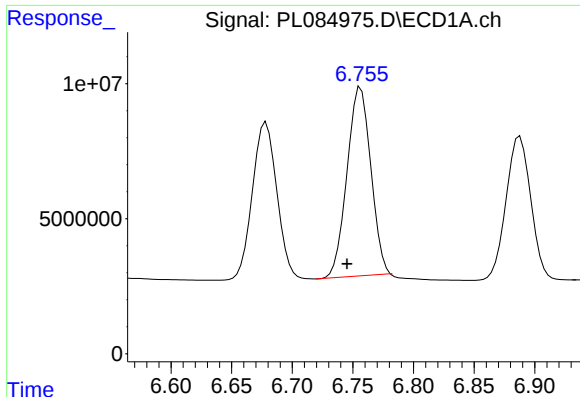
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.010 min
Response: 95500208
Conc: 43.79 ng/ml



#14 Endrin

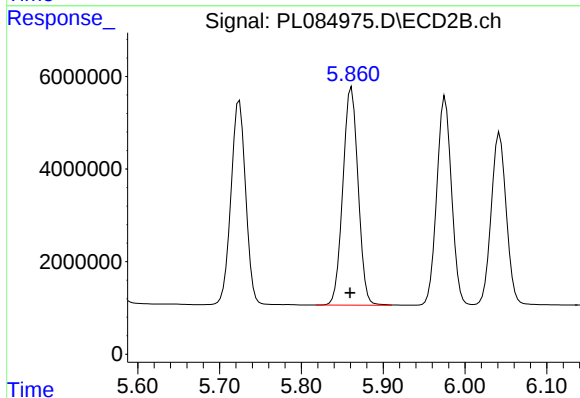
R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 61835143
Conc: 50.55 ng/ml



#15 Endosulfan II

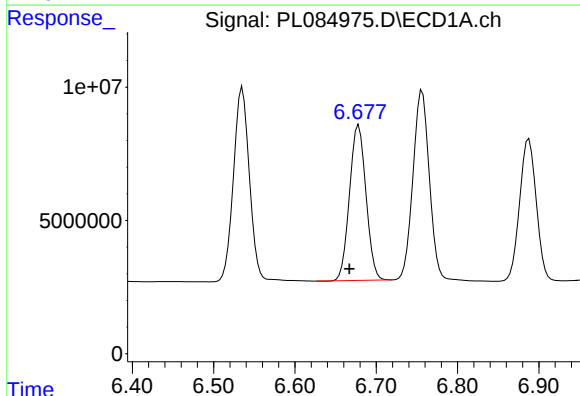
R.T.: 6.757 min
Delta R.T.: 0.011 min
Response: 95348440
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



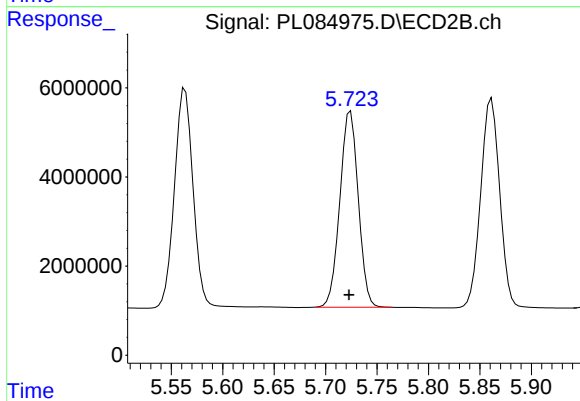
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 60660169
Conc: 50.27 ng/ml



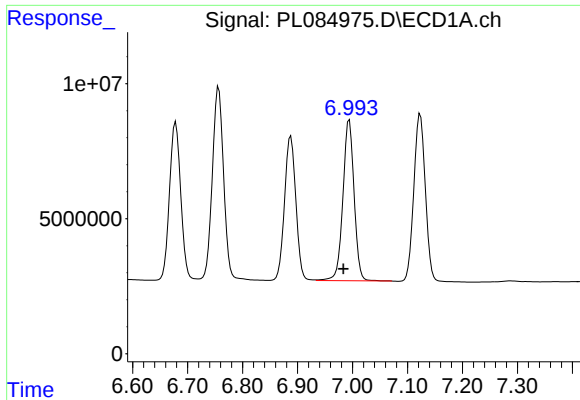
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 81697879
Conc: 48.73 ng/ml



#16 4,4'-DDD

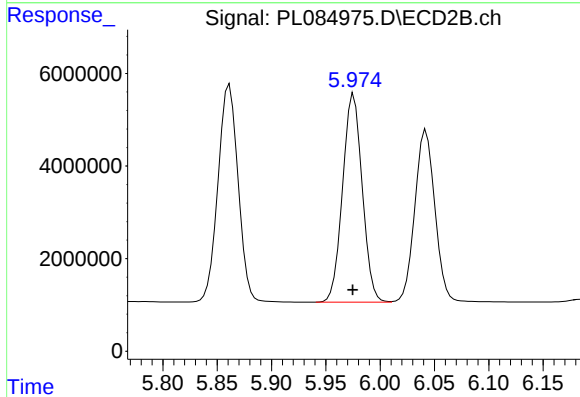
R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 54850455
Conc: 53.09 ng/ml



#17 4,4'-DDT

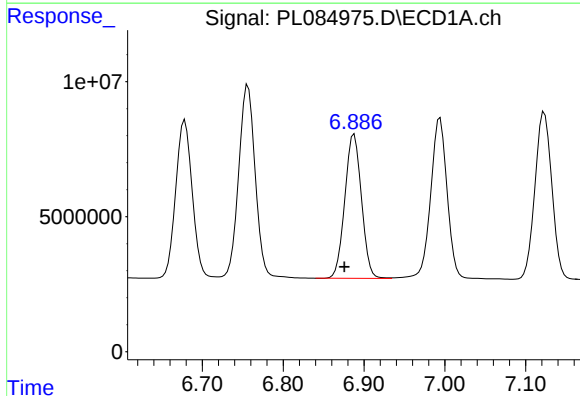
R.T.: 6.994 min
Delta R.T.: 0.011 min
Response: 84415258
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



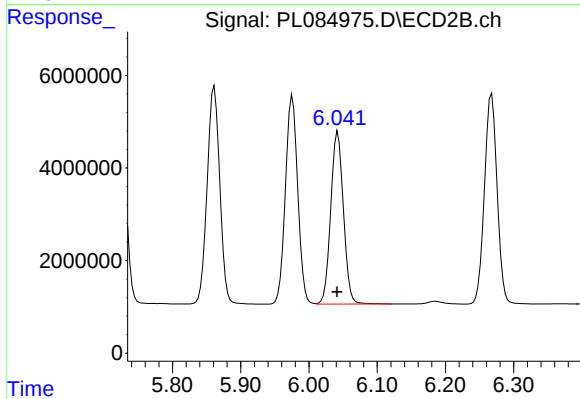
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 56572552
Conc: 48.75 ng/ml



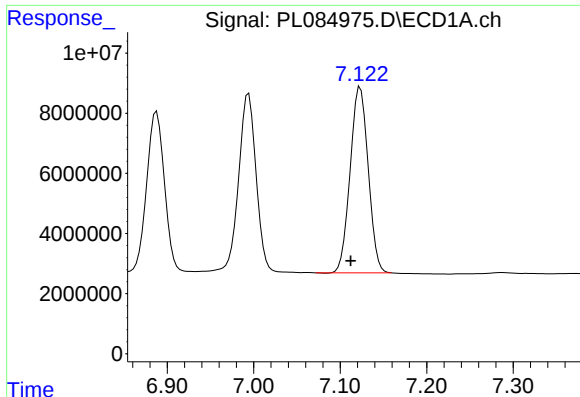
#18 Endrin aldehyde

R.T.: 6.888 min
Delta R.T.: 0.012 min
Response: 76367706
Conc: 45.27 ng/ml



#18 Endrin aldehyde

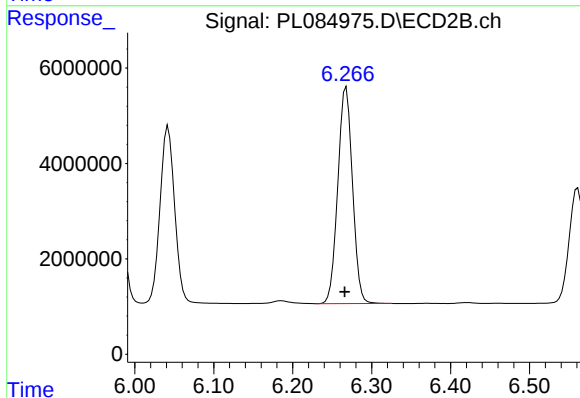
R.T.: 6.042 min
Delta R.T.: 0.001 min
Response: 47959797
Conc: 48.36 ng/ml



#19 Endosulfan Sulfate

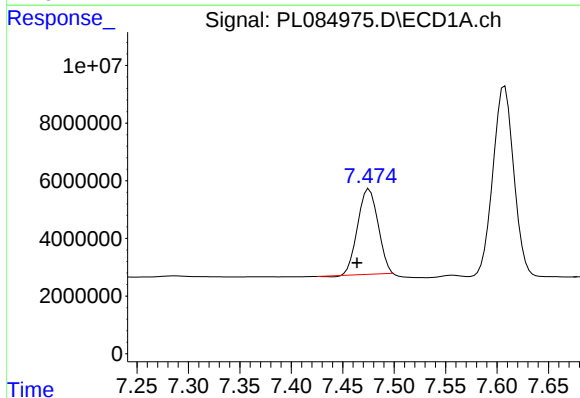
R.T.: 7.123 min
Delta R.T.: 0.011 min
Response: 89538314
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



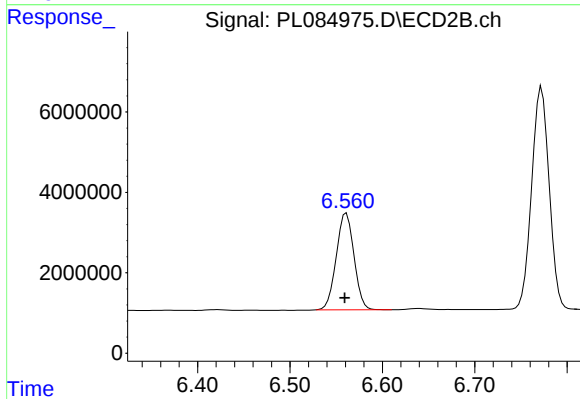
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 58654426
Conc: 49.32 ng/ml



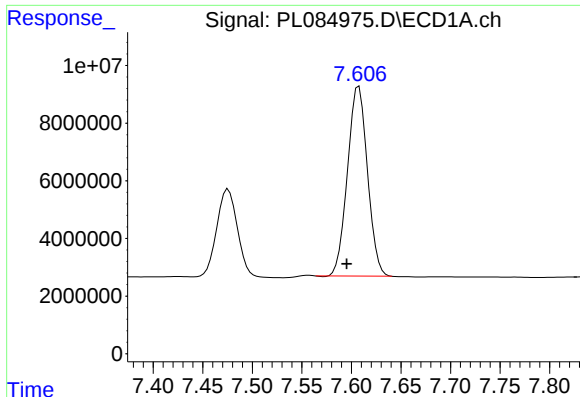
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: 0.012 min
Response: 40795181
Conc: 42.51 ng/ml



#20 Methoxychlor

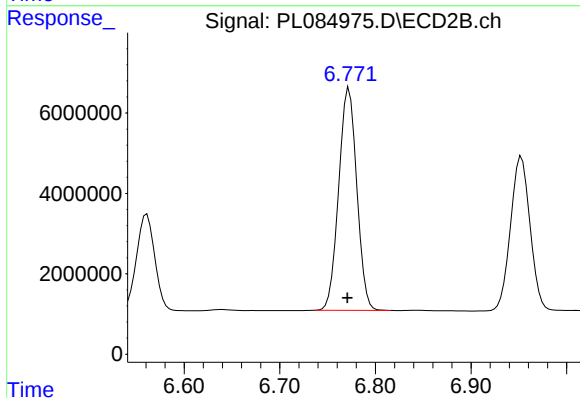
R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 32116090
Conc: 46.81 ng/ml



#21 Endrin ketone

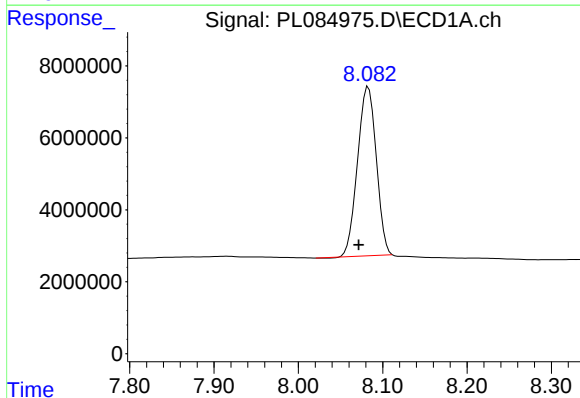
R.T.: 7.608 min
Delta R.T.: 0.012 min
Response: 92362059
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



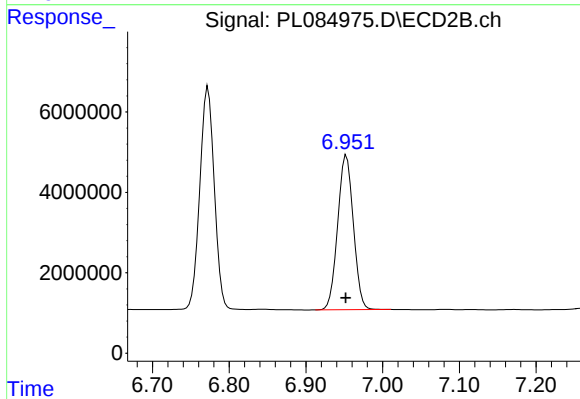
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 72989688
Conc: 50.59 ng/ml



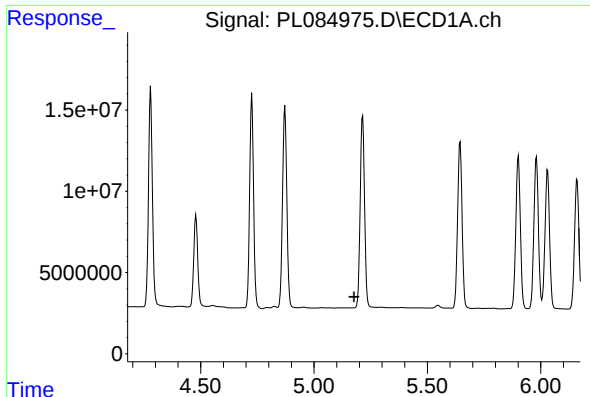
#22 Mirex

R.T.: 8.083 min
Delta R.T.: 0.012 min
Response: 72648257
Conc: 43.74 ng/ml



#22 Mirex

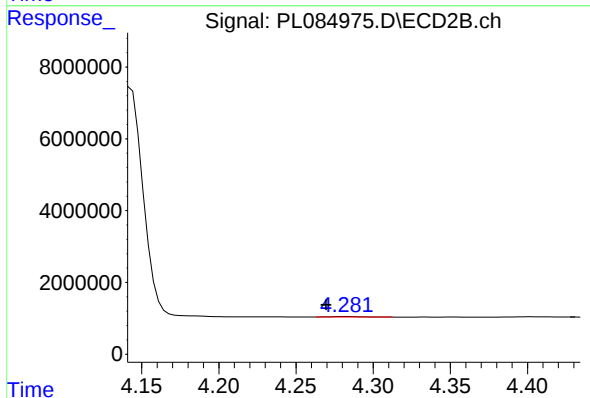
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 54671710
Conc: 47.41 ng/ml



#24 Chlordane-2

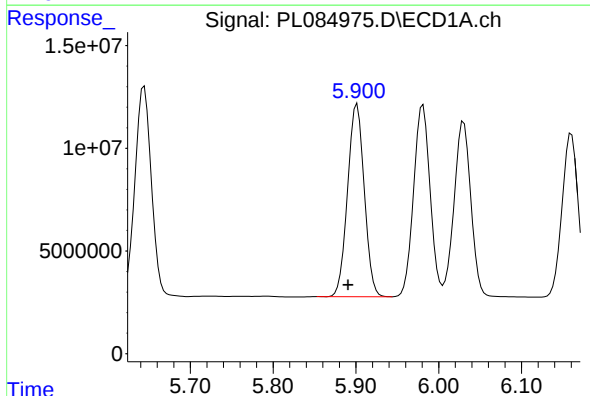
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



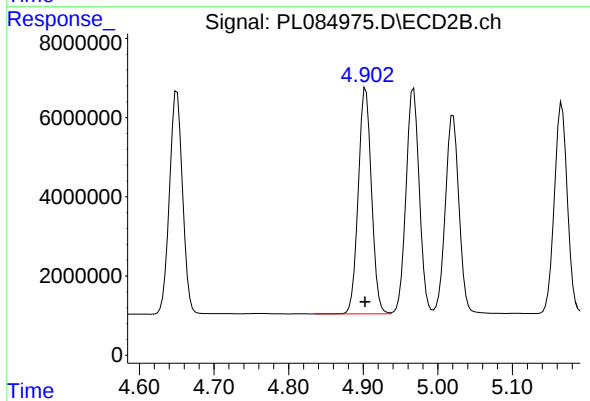
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.013 min
Response: 162706
Conc: 3.25 ng/ml



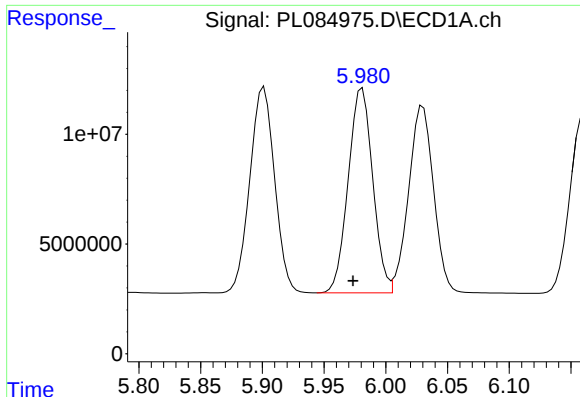
#25 Chlordane-3

R.T.: 5.901 min
Delta R.T.: 0.011 min
Response: 131147336
Conc: 325.15 ng/ml



#25 Chlordane-3

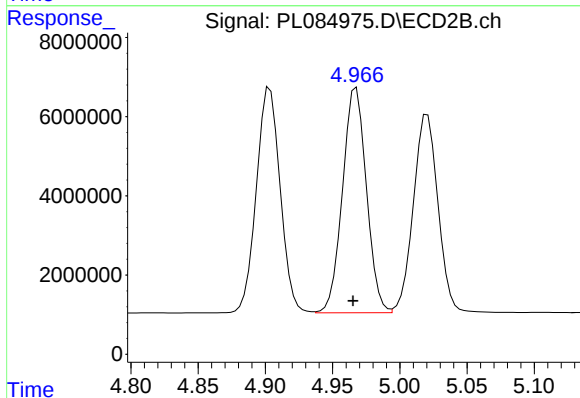
R.T.: 4.903 min
Delta R.T.: 0.001 min
Response: 70279795
Conc: 507.33 ng/ml



#26 Chlordane-4

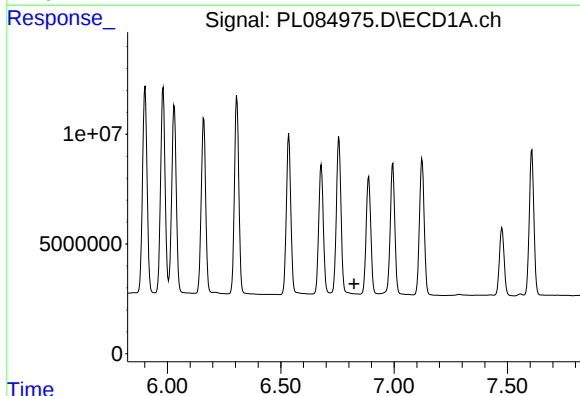
R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 129088548
Conc: 266.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



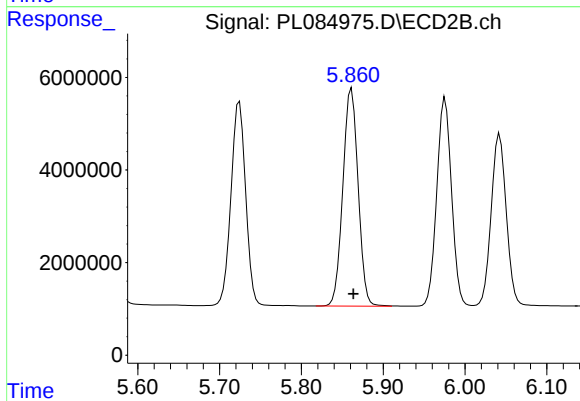
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 70155714
Conc: 488.80 ng/ml



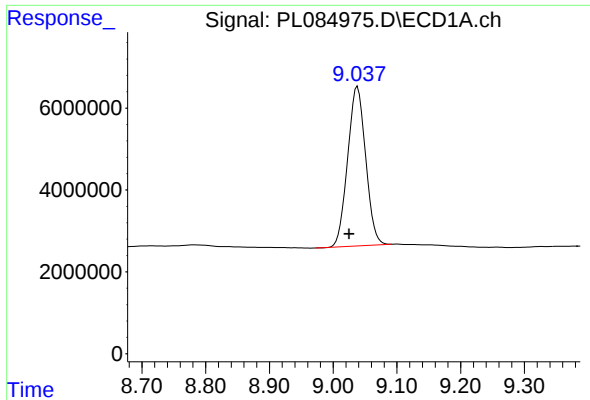
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 60660169
Conc: 1191.03 ng/ml



#28 Decachlorobiphenyl

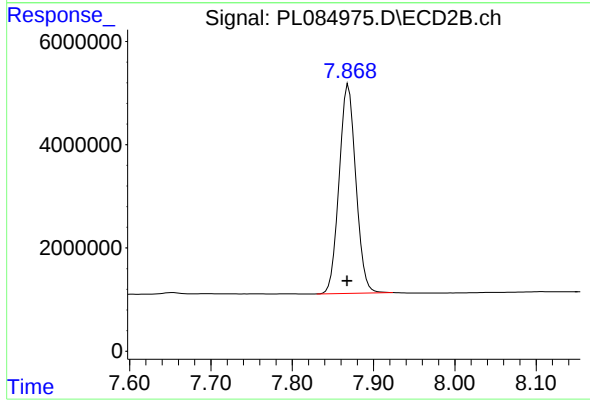
R.T.: 9.038 min

Delta R.T.: 0.013 min

Response: 76228328

Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min

Delta R.T.: 0.002 min

Response: 57798327

Conc: 46.36 ng/ml