

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
 Data File : PL084965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 09:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 21:56:44 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...	3.485	2.687	114.7E6	54856104	49.358	50.447
28)	SA Decachlor...	9.035	7.869	79128373	61331531	48.632	49.191
Target Compounds							
2)	A alpha-BHC	3.944	3.192	165.4E6	79269858	50.092	51.338
3)	MA gamma-BHC...	4.278	3.523	162.4E6	76776723	50.902	50.527
4)	MA Heptachlor	4.870	3.864	167.3E6	71346791	49.747	50.098
5)	MB Aldrin	5.212	4.144	159.7E6	73427264	48.319	50.521
6)	B beta-BHC	4.477	3.825	67435699	32585763	48.275	48.634
7)	B delta-BHC	4.724	4.054	160.6E6	76844581	49.805	50.615
8)	B Heptachlo...	5.642	4.651	142.4E6	65825690	47.279	49.612
9)	A Endosulfan I	6.028	5.021	123.9E6	61950237	47.077	49.988
10)	B gamma-Chl...	5.899	4.904	134.6E6	67165233	47.008	49.522
11)	B alpha-Chl...	5.979	4.968	133.4E6	67306180	47.249	49.399
12)	B 4,4'-DDE	6.157	5.166	109.7E6	61315424	47.781	49.791
13)	MA Dieldrin	6.304	5.289	125.4E6	67724598	47.466	49.879
14)	MA Endrin	6.533	5.563	100.4E6	60060776	46.023	49.101
15)	B Endosulfa...	6.754	5.861	97169014	59253331	45.943	49.108
16)	A 4,4'-DDD	6.677	5.724	81108736	52372645	48.377	50.688
17)	MA 4,4'-DDT	6.992	5.976	87698577	56666304	46.805	48.827
18)	B Endrin al...	6.886	6.043	77287765	47087966	45.815	47.480
19)	B Endosulfa...	7.121	6.267	93420468	58205799	46.764	48.946
20)	A Methoxychlor	7.473	6.560	43621843	32121296	45.454	46.817
21)	B Endrin ke...	7.605	6.772	96065614	72424151	48.022	50.196
22)	Mirex	8.080	6.953	76750951	55495550	46.213	48.120
24)	Chlordane-2	0.000	4.283	0	150017	N.D.	2.995 #
25)	Chlordane-3	5.899	4.904	134.6E6	67165233	333.744	484.852 #
26)	Chlordane-4	5.979	4.968	133.4E6	67306180	275.385	468.945 #
27)	Chlordane-5	0.000	5.861	0	59253331	N.D.	1163.404 #

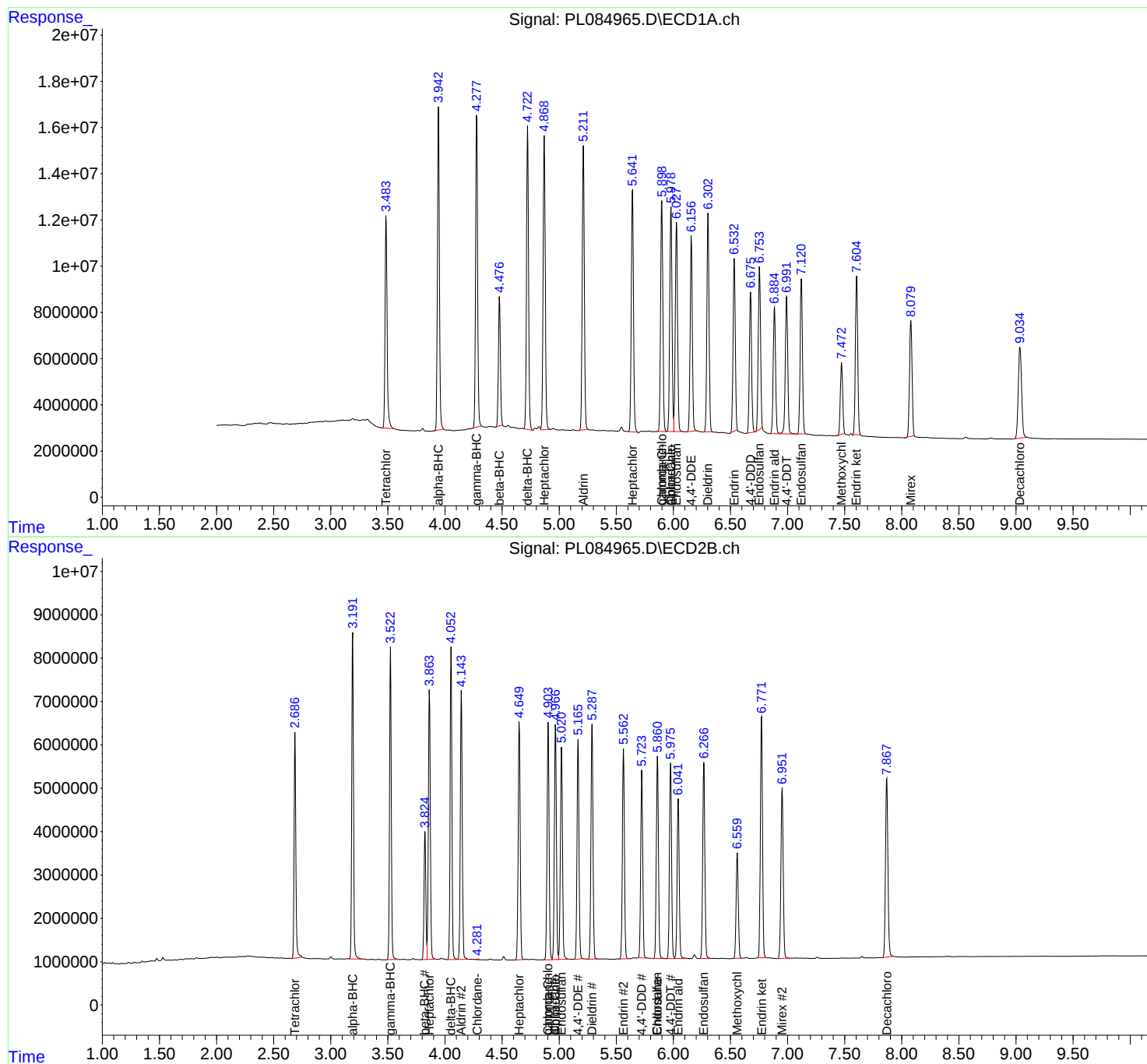
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

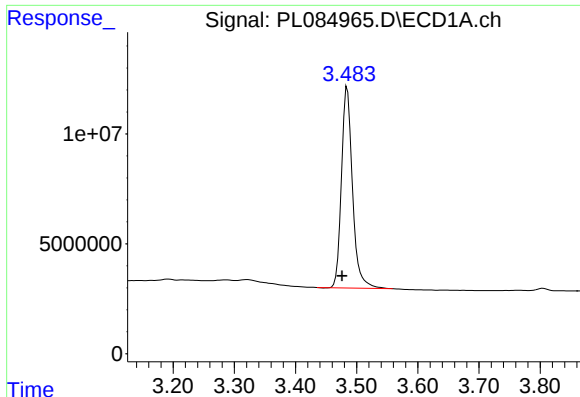
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
Data File : PL084965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 09:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 21:56:44 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

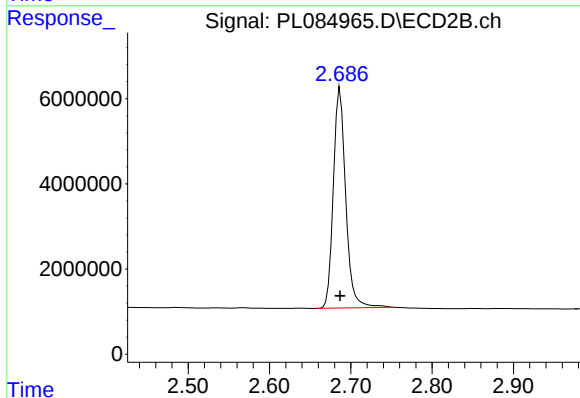




#1 Tetrachloro-m-xylene

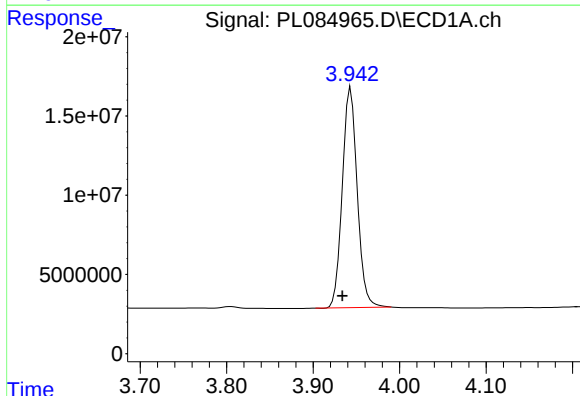
R.T.: 3.485 min
Delta R.T.: 0.009 min
Response: 114682440
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



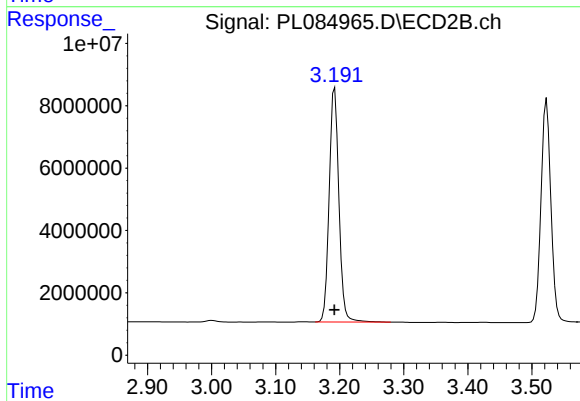
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 54856104
Conc: 50.45 ng/ml



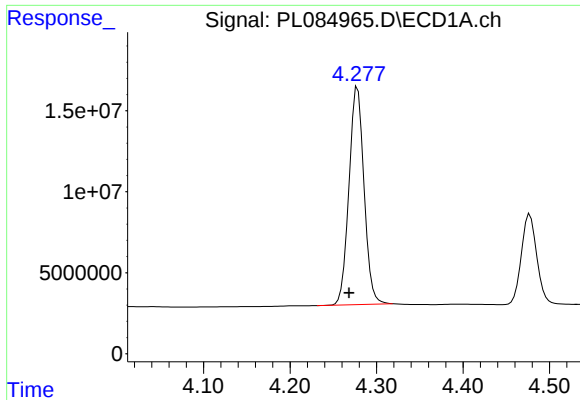
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.010 min
Response: 165373466
Conc: 50.09 ng/ml



#2 alpha-BHC

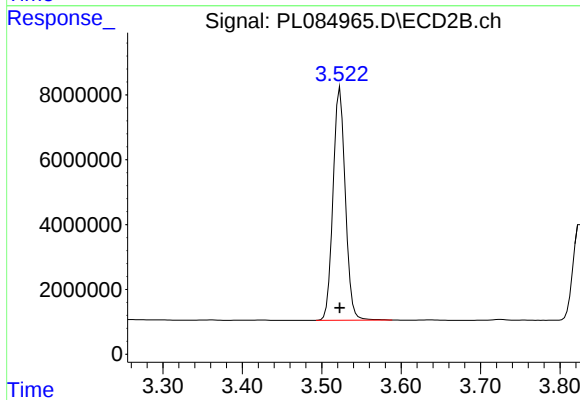
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 79269858
Conc: 51.34 ng/ml



#3 gamma-BHC (Lindane)

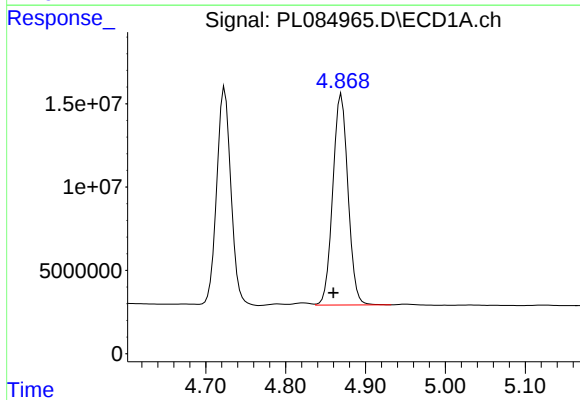
R.T.: 4.278 min
Delta R.T.: 0.010 min
Response: 162376774
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



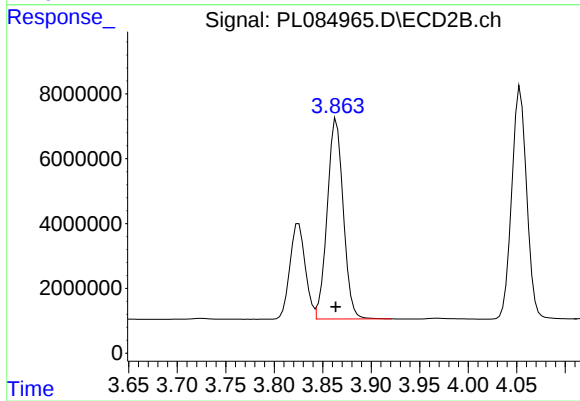
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 76776723
Conc: 50.53 ng/ml



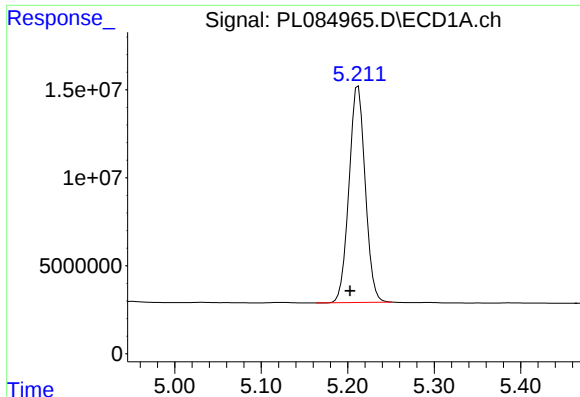
#4 Heptachlor

R.T.: 4.870 min
Delta R.T.: 0.010 min
Response: 167291941
Conc: 49.75 ng/ml



#4 Heptachlor

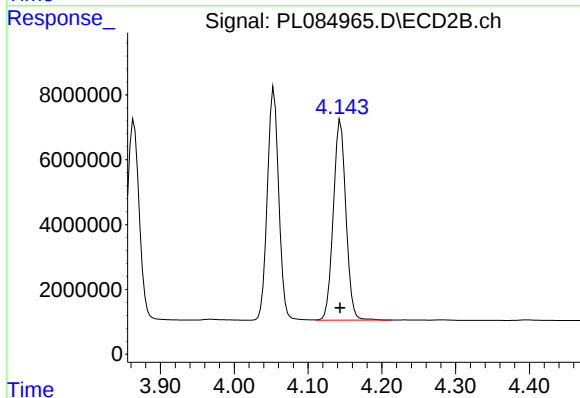
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 71346791
Conc: 50.10 ng/ml



#5 Aldrin

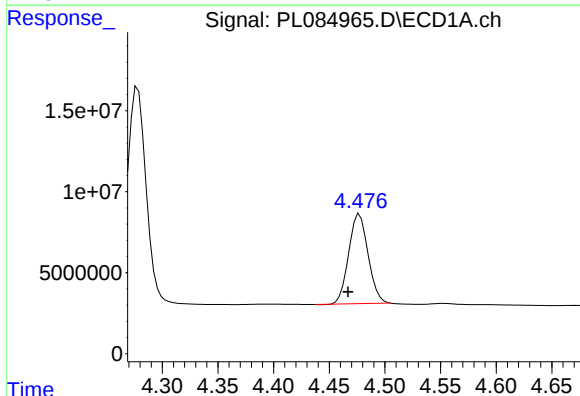
R.T.: 5.212 min
Delta R.T.: 0.009 min
Response: 159712611
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



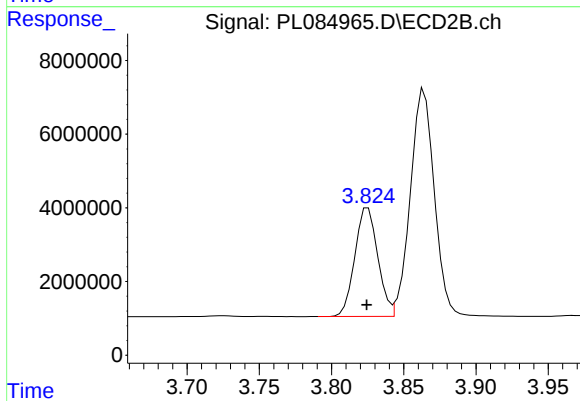
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 73427264
Conc: 50.52 ng/ml



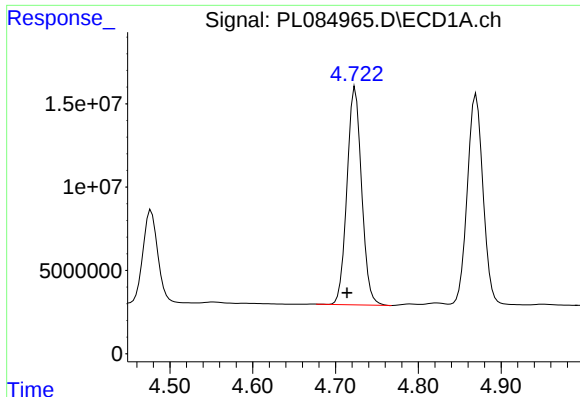
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.010 min
Response: 67435699
Conc: 48.27 ng/ml



#6 beta-BHC

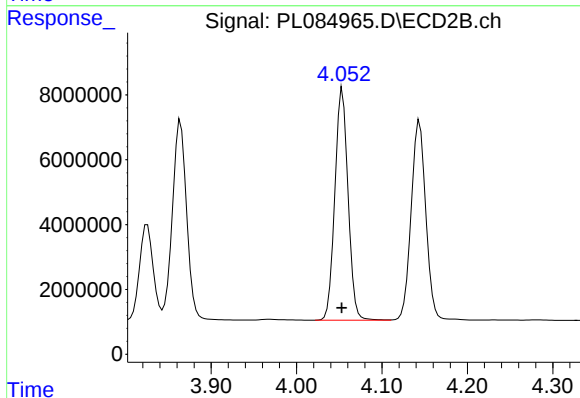
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 32585763
Conc: 48.63 ng/ml



#7 delta-BHC

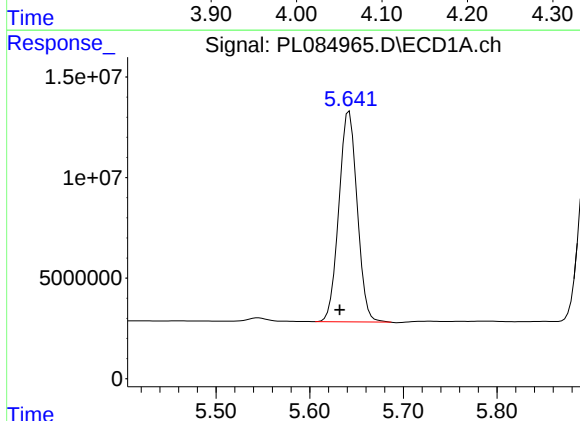
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 160606594
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



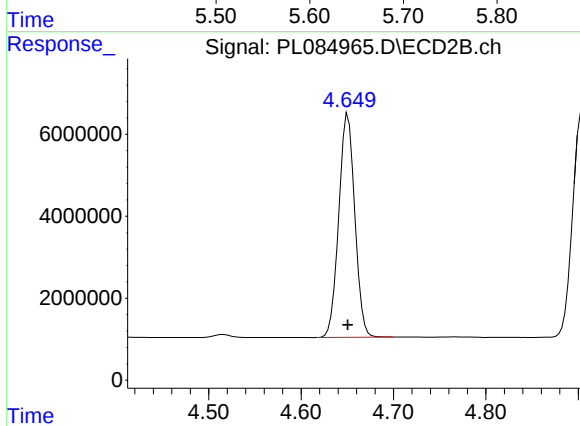
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 76844581
Conc: 50.62 ng/ml



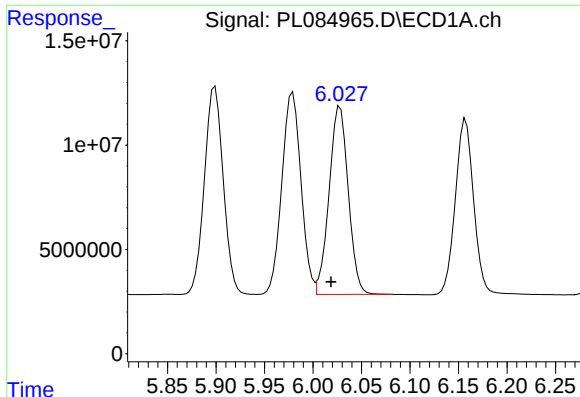
#8 Heptachlor epoxide

R.T.: 5.642 min
Delta R.T.: 0.010 min
Response: 142437637
Conc: 47.28 ng/ml



#8 Heptachlor epoxide

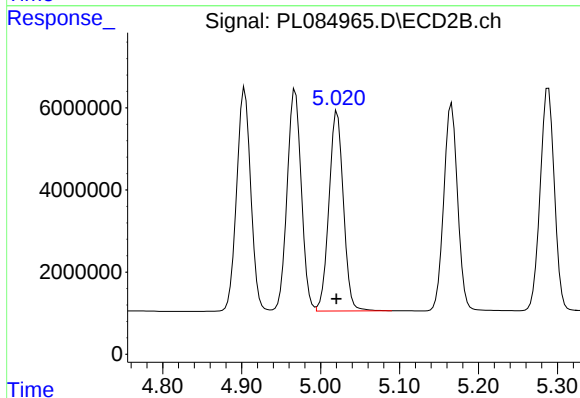
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 65825690
Conc: 49.61 ng/ml



#9 Endosulfan I

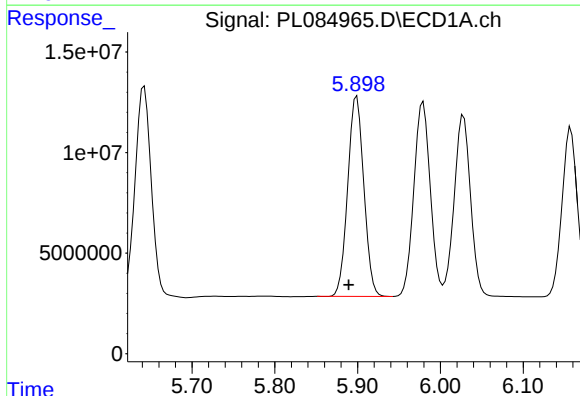
R.T.: 6.028 min
Delta R.T.: 0.009 min
Response: 123918369
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



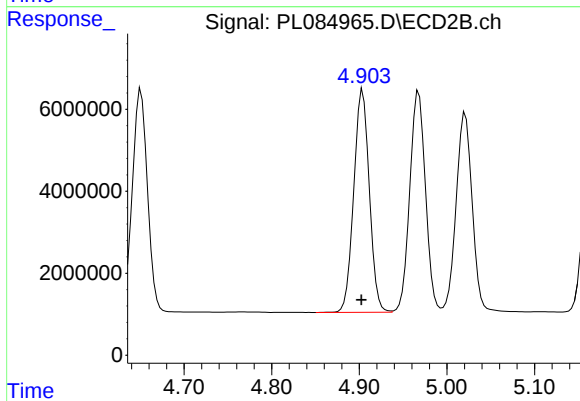
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 61950237
Conc: 49.99 ng/ml



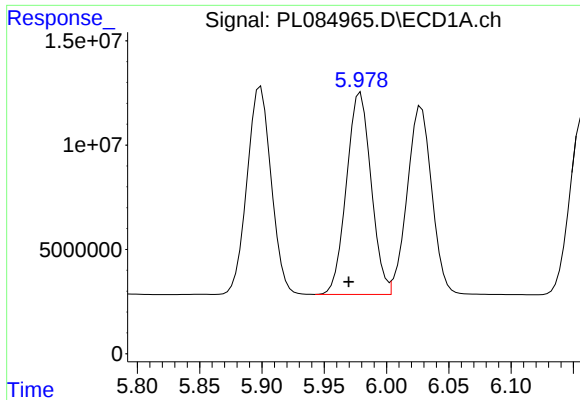
#10 gamma-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.010 min
Response: 134612033
Conc: 47.01 ng/ml



#10 gamma-Chlordane

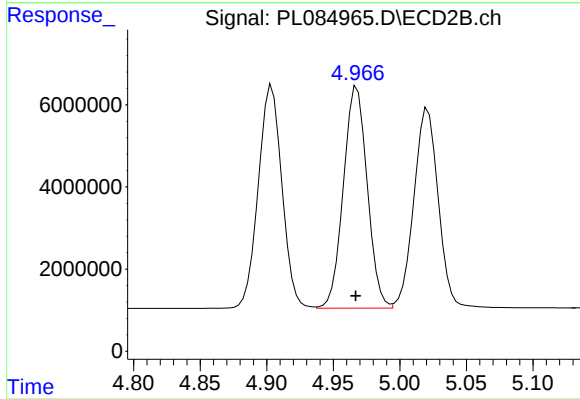
R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 67165233
Conc: 49.52 ng/ml



#11 alpha-Chlordane

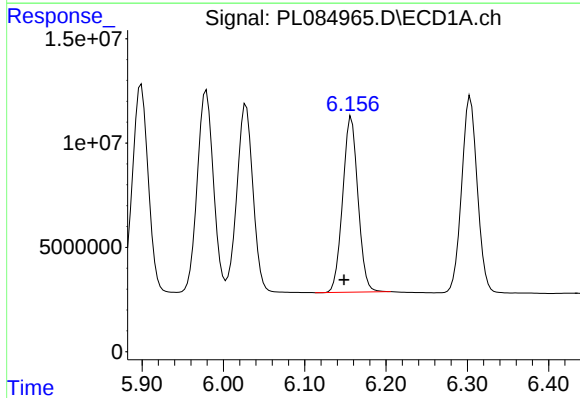
R.T.: 5.979 min
Delta R.T.: 0.009 min
Response: 133392268
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



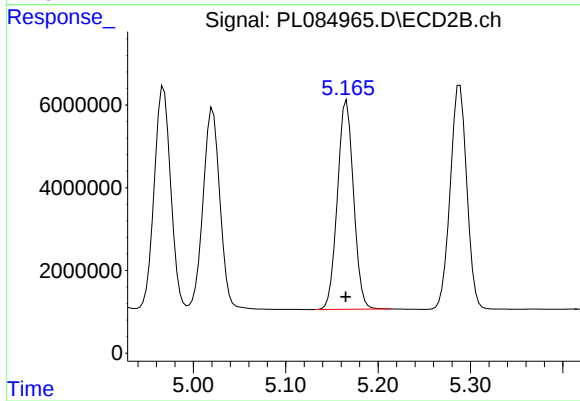
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 67306180
Conc: 49.40 ng/ml



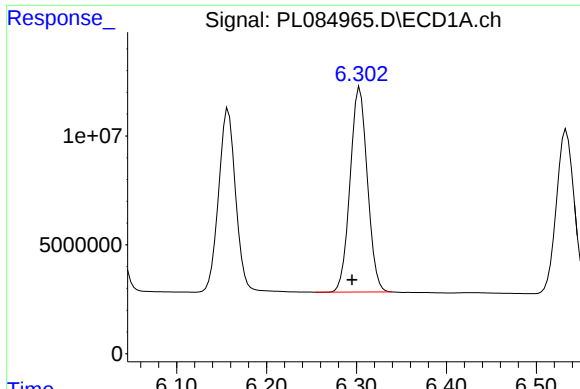
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: 0.009 min
Response: 109671323
Conc: 47.78 ng/ml



#12 4,4'-DDE

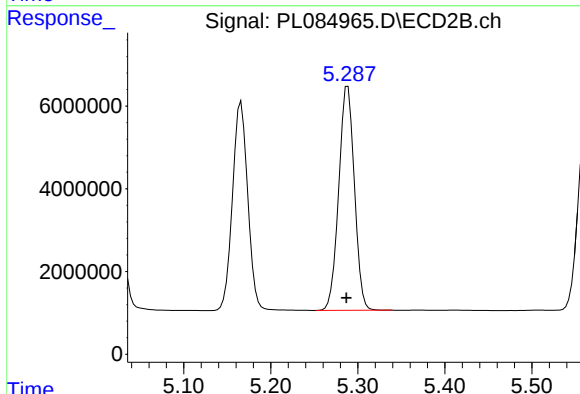
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 61315424
Conc: 49.79 ng/ml



#13 Dieldrin

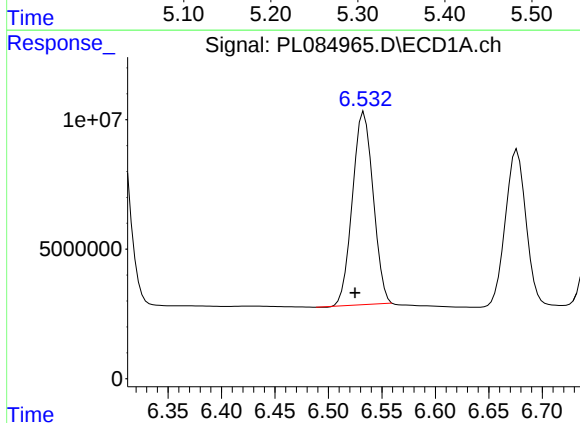
R.T.: 6.304 min
Delta R.T.: 0.009 min
Response: 125435424
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



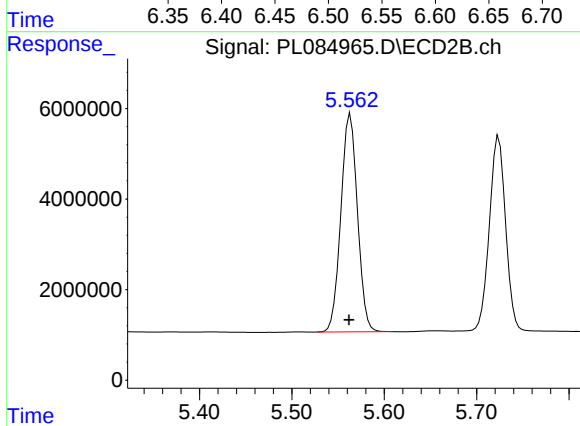
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 67724598
Conc: 49.88 ng/ml



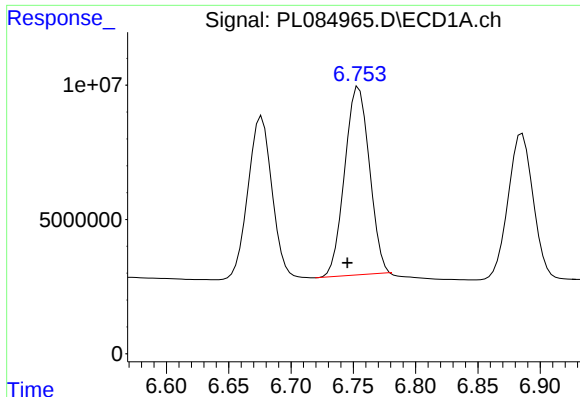
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 100376431
Conc: 46.02 ng/ml



#14 Endrin

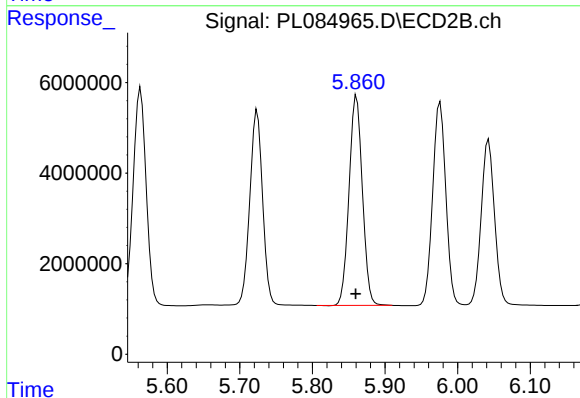
R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 60060776
Conc: 49.10 ng/ml



#15 Endosulfan II

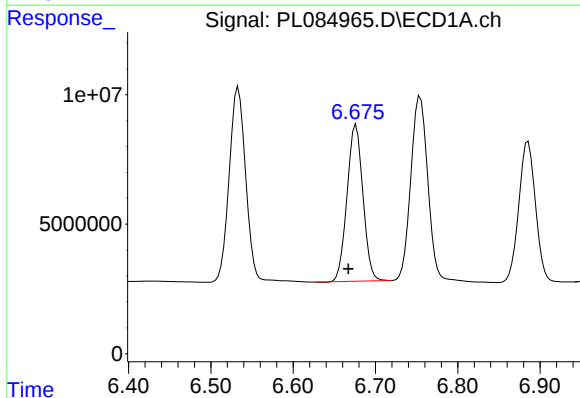
R.T.: 6.754 min
Delta R.T.: 0.009 min
Response: 97169014
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



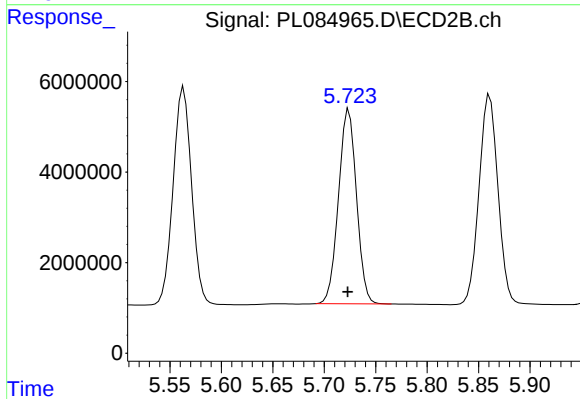
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 59253331
Conc: 49.11 ng/ml



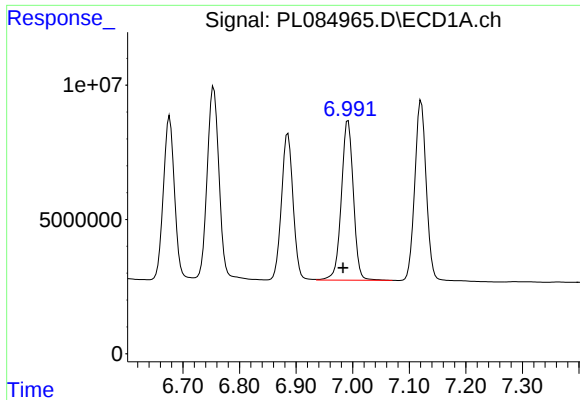
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.010 min
Response: 81108736
Conc: 48.38 ng/ml



#16 4,4'-DDD

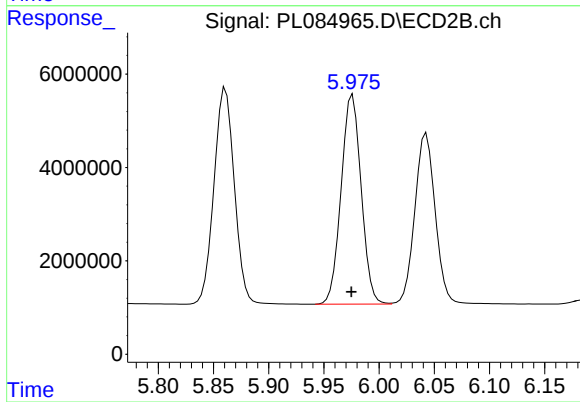
R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 52372645
Conc: 50.69 ng/ml



#17 4,4'-DDT

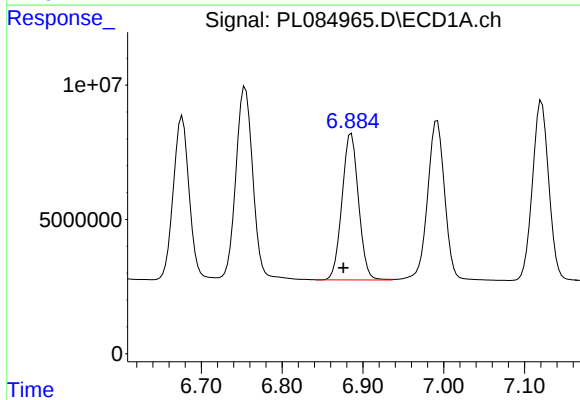
R.T.: 6.992 min
Delta R.T.: 0.009 min
Response: 87698577
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



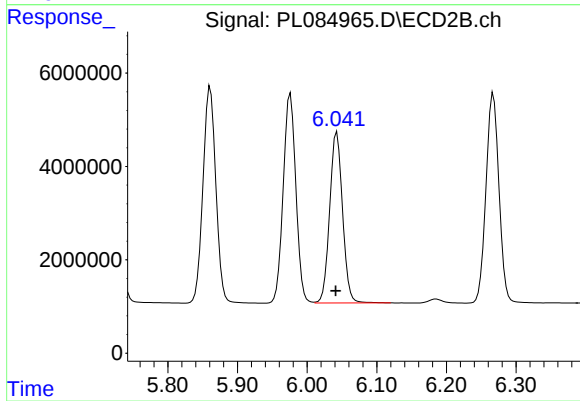
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 56666304
Conc: 48.83 ng/ml



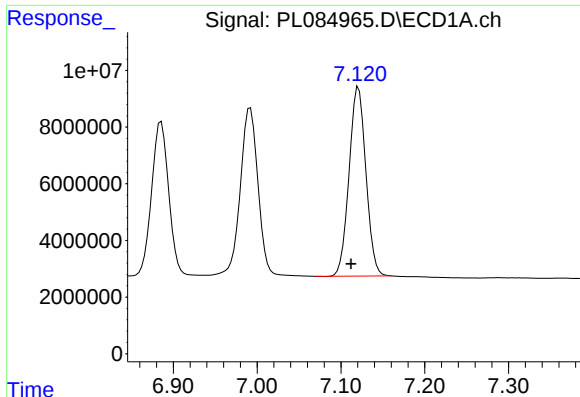
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: 77287765
Conc: 45.82 ng/ml



#18 Endrin aldehyde

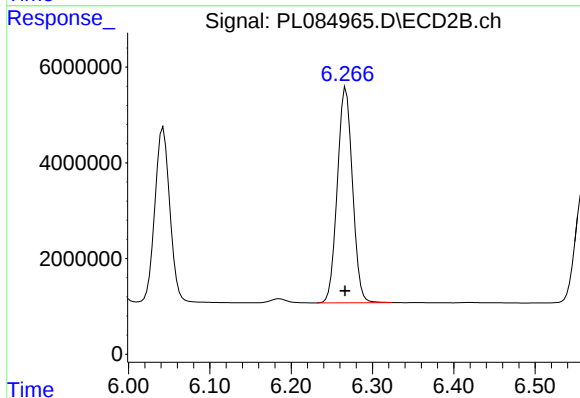
R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 47087966
Conc: 47.48 ng/ml



#19 Endosulfan Sulfate

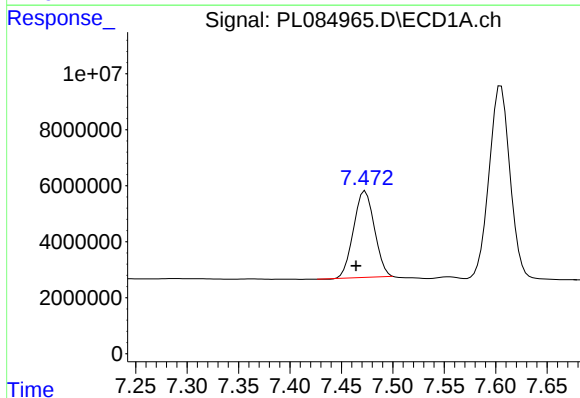
R.T.: 7.121 min
Delta R.T.: 0.009 min
Response: 93420468
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



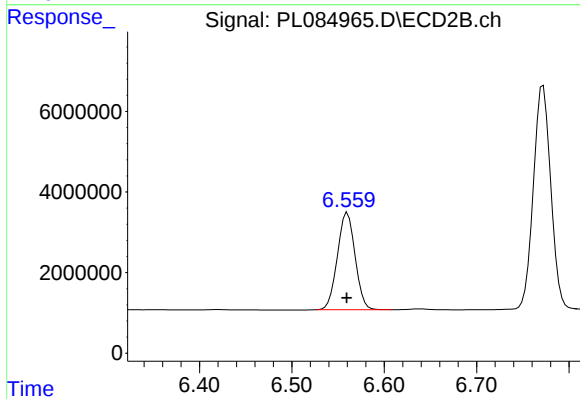
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 58205799
Conc: 48.95 ng/ml



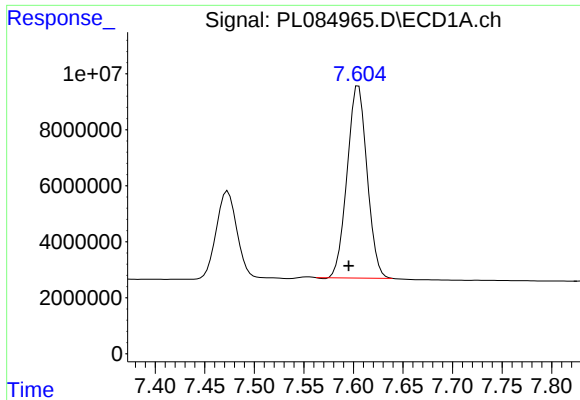
#20 Methoxychlor

R.T.: 7.473 min
Delta R.T.: 0.009 min
Response: 43621843
Conc: 45.45 ng/ml



#20 Methoxychlor

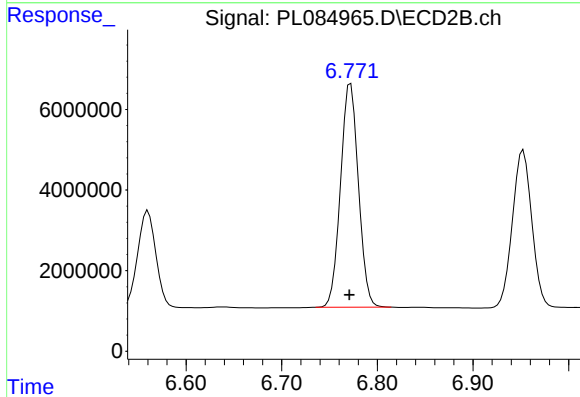
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 32121296
Conc: 46.82 ng/ml



#21 Endrin ketone

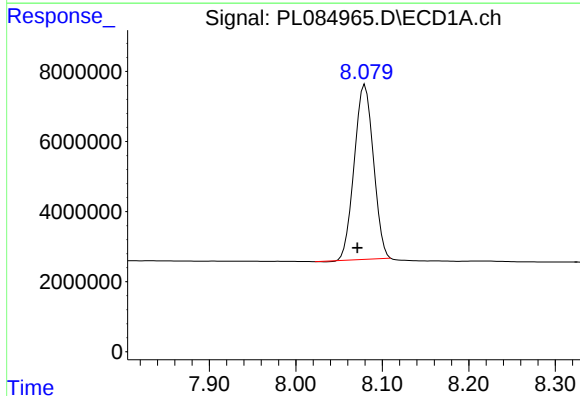
R.T.: 7.605 min
Delta R.T.: 0.010 min
Response: 96065614
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



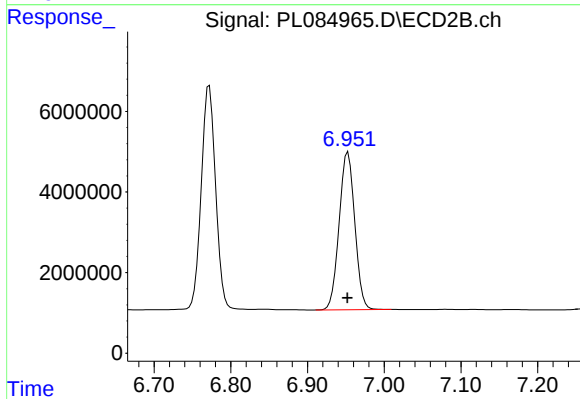
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.001 min
Response: 72424151
Conc: 50.20 ng/ml



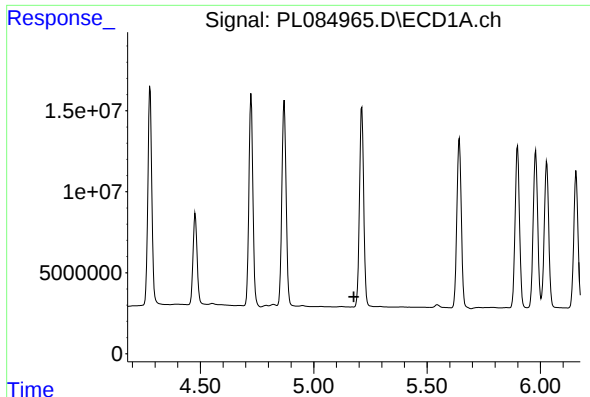
#22 Mirex

R.T.: 8.080 min
Delta R.T.: 0.009 min
Response: 76750951
Conc: 46.21 ng/ml



#22 Mirex

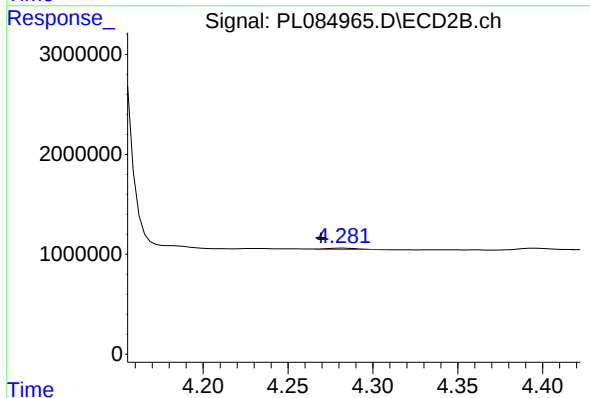
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 55495550
Conc: 48.12 ng/ml



#24 Chlordane-2

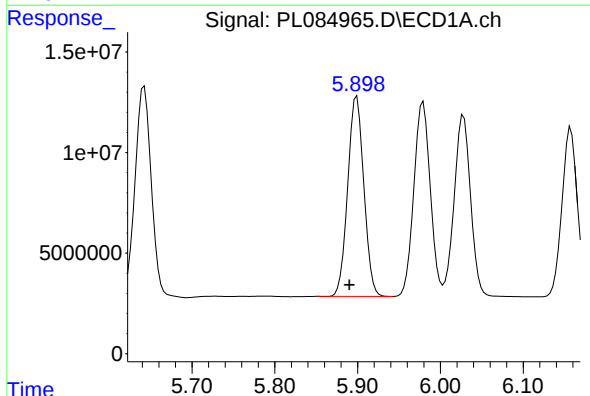
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



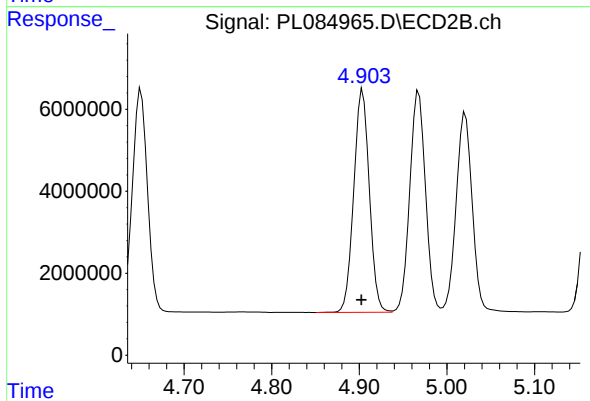
#24 Chlordane-2

R.T.: 4.283 min
Delta R.T.: 0.013 min
Response: 150017
Conc: 2.99 ng/ml



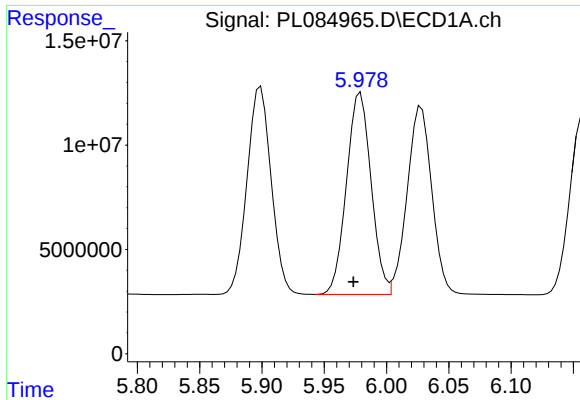
#25 Chlordane-3

R.T.: 5.899 min
Delta R.T.: 0.009 min
Response: 134612033
Conc: 333.74 ng/ml



#25 Chlordane-3

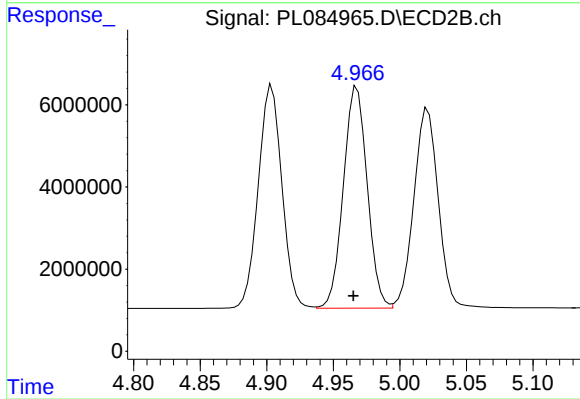
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 67165233
Conc: 484.85 ng/ml



#26 Chlordane-4

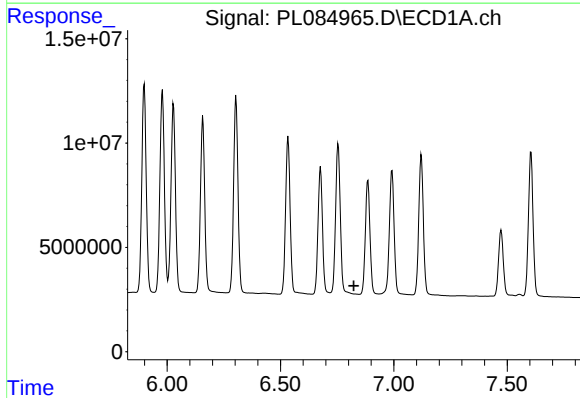
R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 133392268
Conc: 275.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



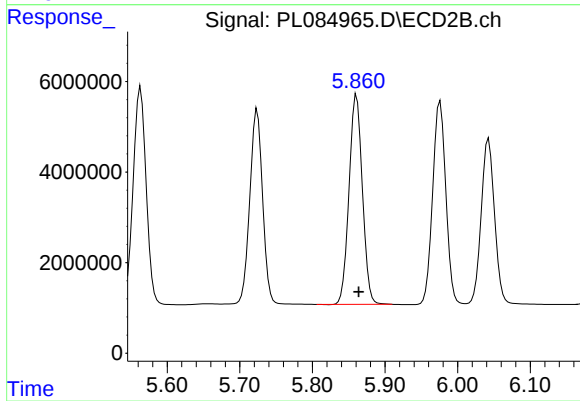
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 67306180
Conc: 468.94 ng/ml



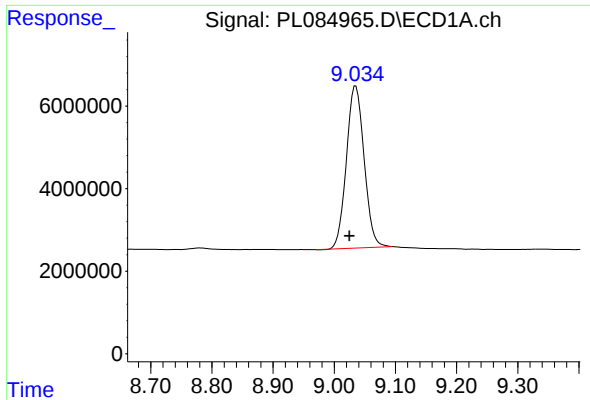
#27 Chlordane-5

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



#27 Chlordane-5

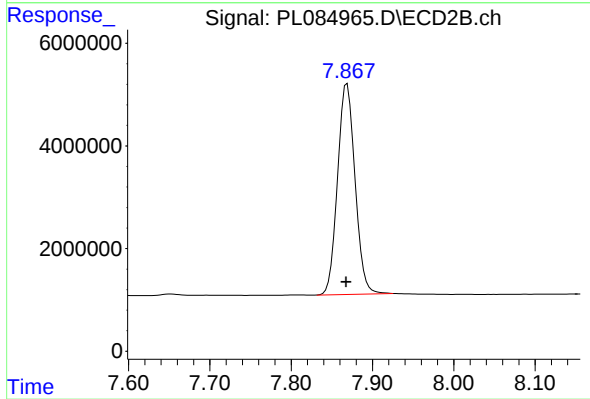
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 59253331
Conc: 1163.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.010 min
Response: 79128373
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 61331531
Conc: 49.19 ng/ml