

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 06:08
 Operator : AR\AJ
 Sample : PB154452BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 07:04:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	42927178	20313910	21.465	18.291
28)	SA Decachlor...	9.023	7.870	33913811	25612965	26.054	23.051
Target Compounds							
2)	A alpha-BHC	3.934	3.193	172.5E6	84945176	58.892	52.831
3)	MA gamma-BHC...	4.268	3.523	157.4E6	79553034	55.699	52.314
4)	MA Heptachlor	4.860	3.865	181.7E6	77369118	66.851	65.652
5)	MB Aldrin	5.203	4.144	169.4E6	77009710	59.161	51.073
6)	B beta-BHC	4.467	3.825	71009798	34733578	59.182	52.622
7)	B delta-BHC	4.713	4.054	165.1E6	80246306	61.914	53.051
8)	B Heptachlo...	5.633	4.651	155.1E6	71081196	58.106	55.351
9)	A Endosulfan I	6.018	5.021	136.1E6	67669423	57.463	55.172
10)	B gamma-Chl...	5.889	4.904	149.9E6	74017780	58.039	55.562
11)	B alpha-Chl...	5.970	4.968	145.5E6	73289791	57.238	54.404
12)	B 4,4'-DDE	6.148	5.166	123.9E6	68758689	61.596	55.976
13)	MA Dieldrin	6.295	5.289	133.5E6	71633879	55.887	55.004
14)	MA Endrin	6.524	5.564	104.6E6	62149597	54.944	56.539
15)	B Endosulfa...	6.745	5.861	99397632	61283439	53.032	53.320
16)	A 4,4'-DDD	6.667	5.725	95105174	60684377	64.762	63.256
17)	MA 4,4'-DDT	6.983	5.976	94446009	59436424	59.221	65.258
18)	B Endrin al...	6.876	6.043	84068986	51027724	57.381	56.765
19)	B Endosulfa...	7.112	6.268	100.5E6	64197817	58.122	58.414
20)	A Methoxychlor	7.464	6.561	44495496	32078521	56.884	66.936
21)	B Endrin ke...	7.595	6.772	101.4E6	78173524	57.859	60.502
22)	Mirex	8.071	6.953	82397535	59831246	57.582	58.620
24)	Chlordane-2	5.203f	4.282	169.4E6	61977	212.092	0.146 #
25)	Chlordane-3	5.889	4.904	149.9E6	74017780	42.691	53.984 #
26)	Chlordane-4	5.970	4.968	145.5E6	73289791	35.644	51.156 #
27)	Chlordane-5	0.000	5.861	0	61283439	N.D.	133.546 #

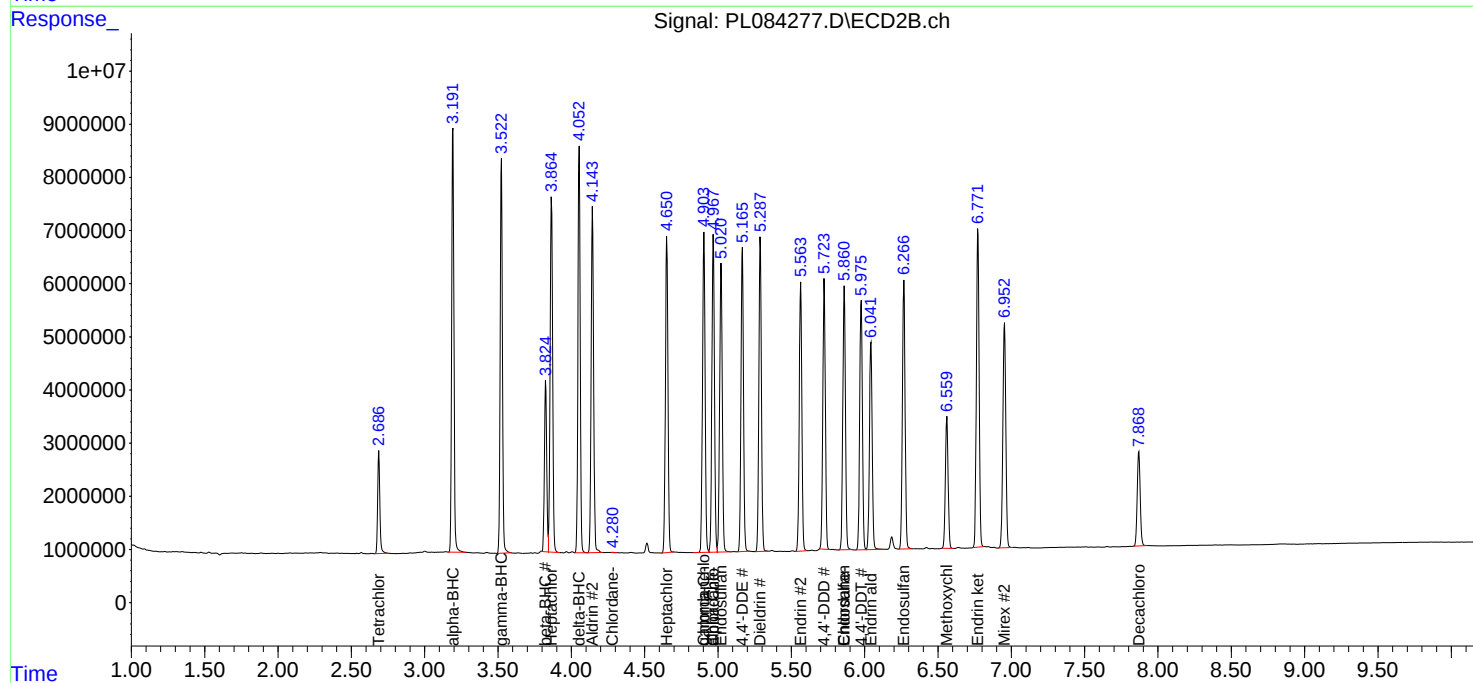
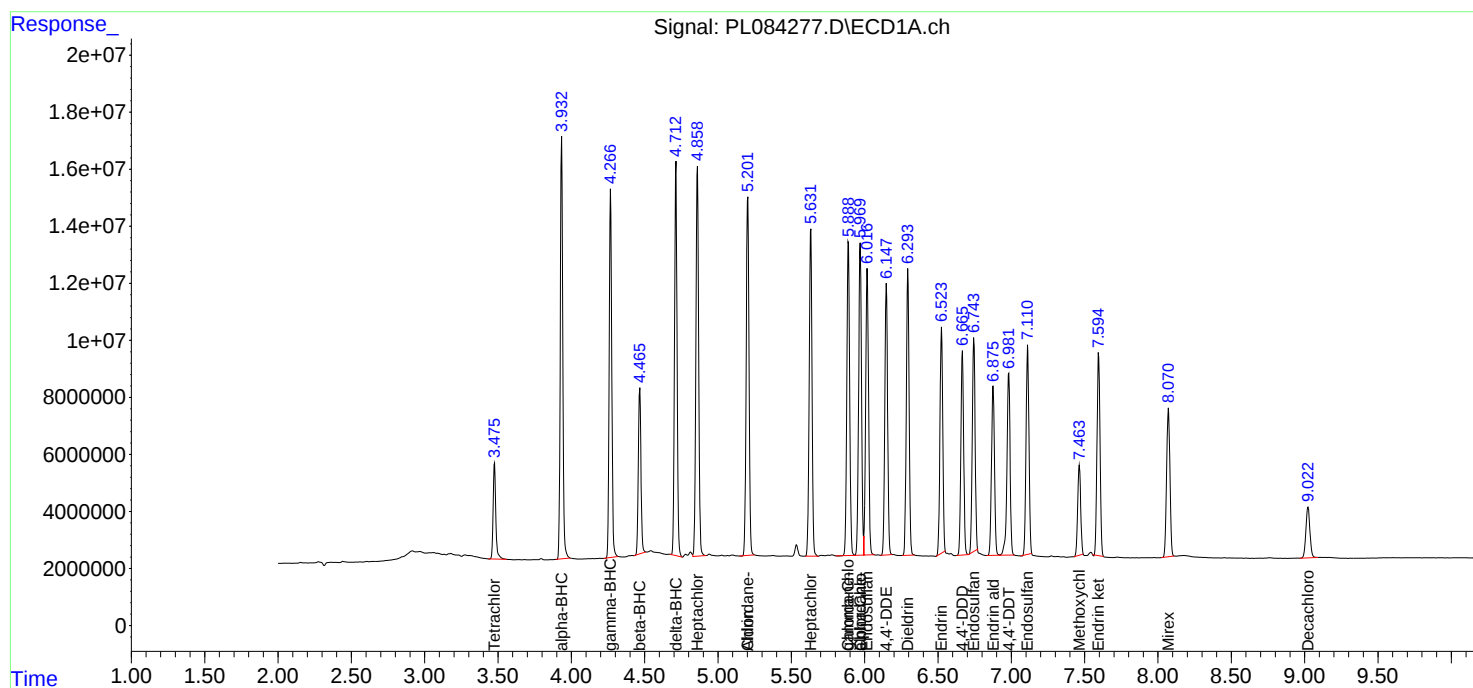
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

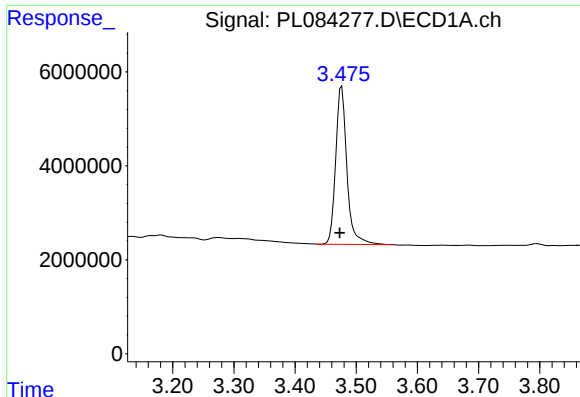
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 06:08
Operator : AR\AJ
Sample : PB154452BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 07:04:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

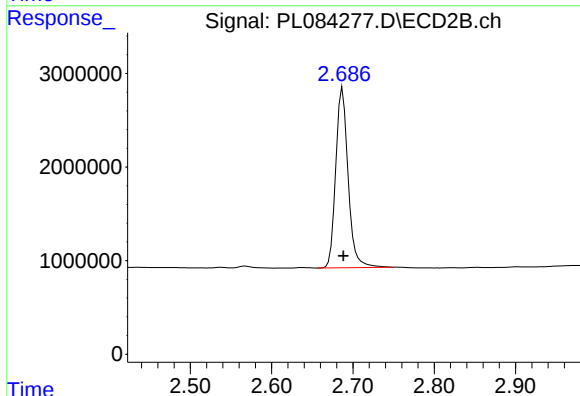




#1 Tetrachloro-m-xylene

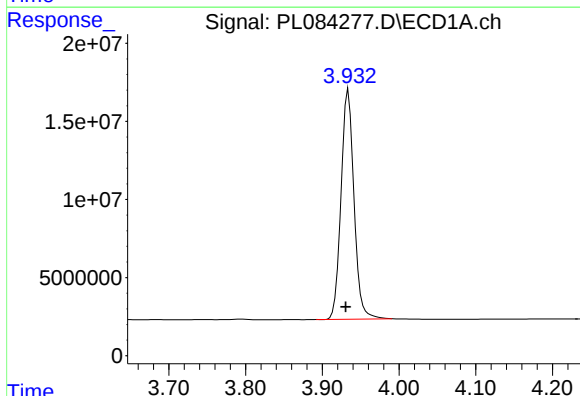
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 42927178
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



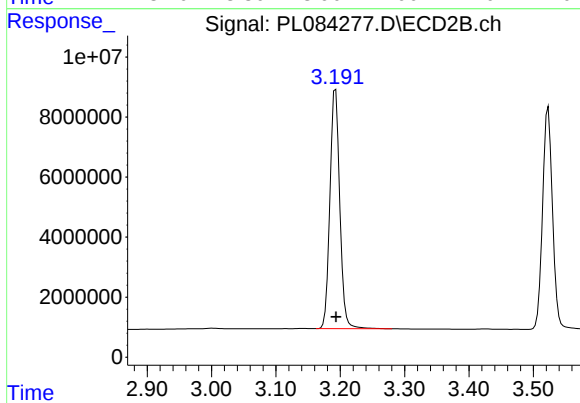
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 20313910
Conc: 18.29 ng/ml



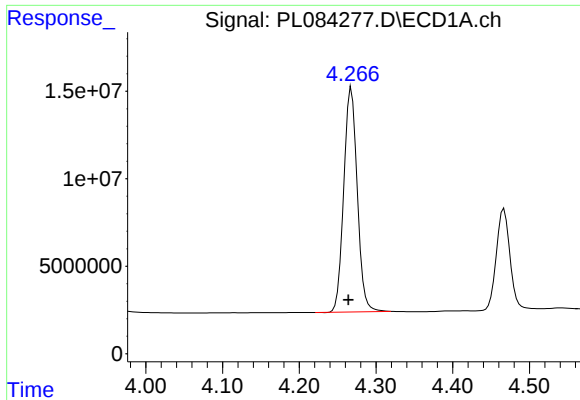
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 172542562
Conc: 58.89 ng/ml



#2 alpha-BHC

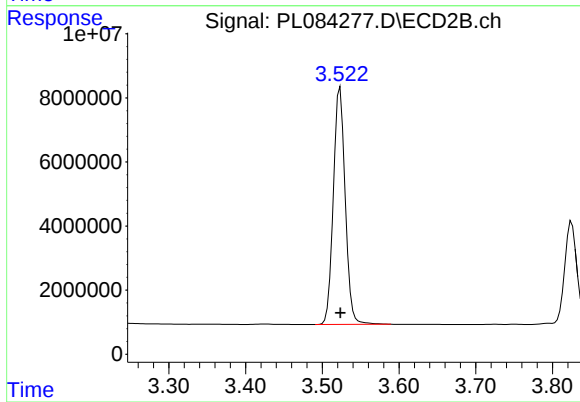
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 84945176
Conc: 52.83 ng/ml



#3 gamma-BHC (Lindane)

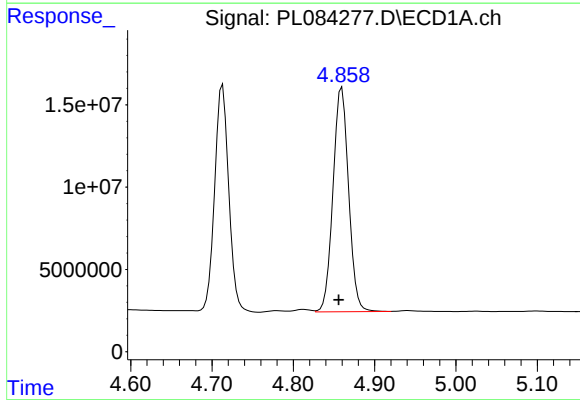
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 157368335
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



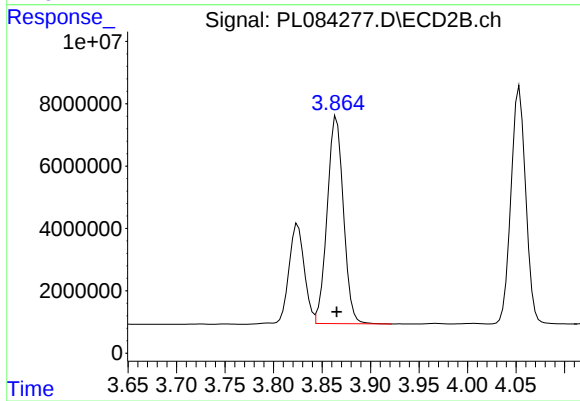
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 79553034
Conc: 52.31 ng/ml



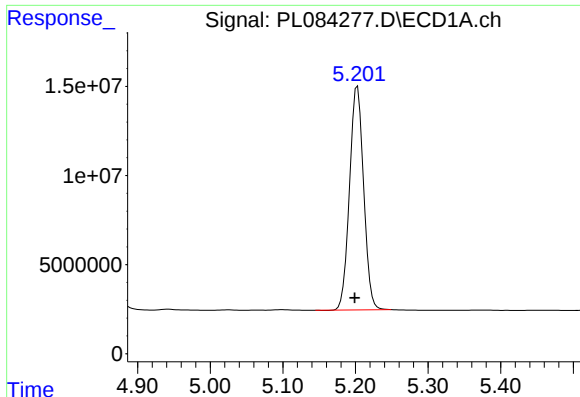
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 181673771
Conc: 66.85 ng/ml



#4 Heptachlor

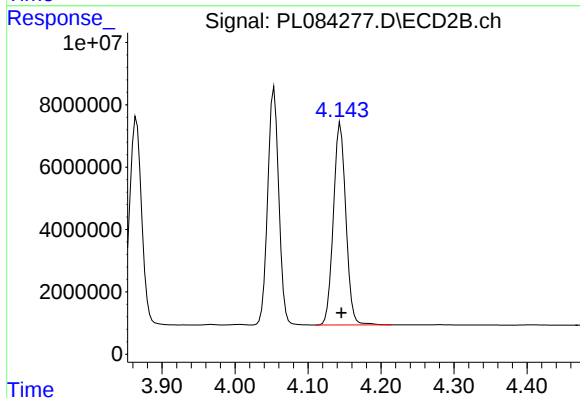
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 77369118
Conc: 65.65 ng/ml



#5 Aldrin

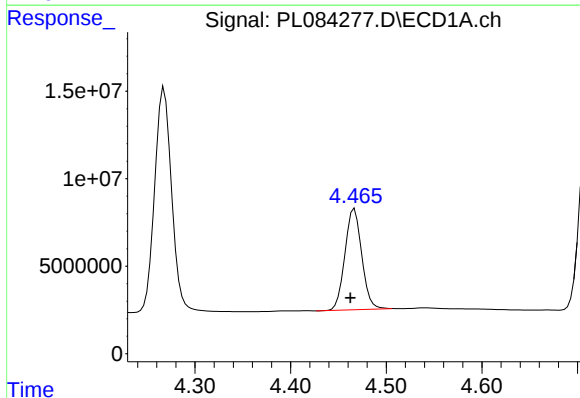
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 169448678
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



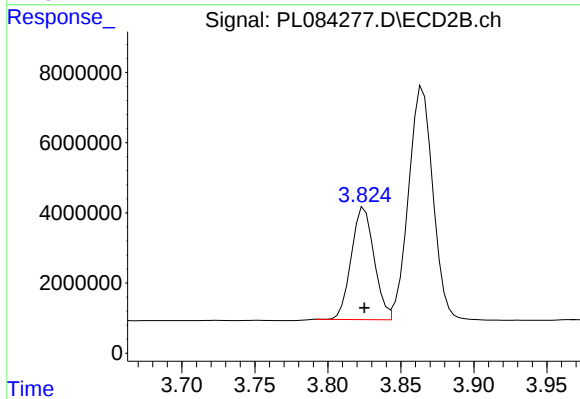
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 77009710
Conc: 51.07 ng/ml



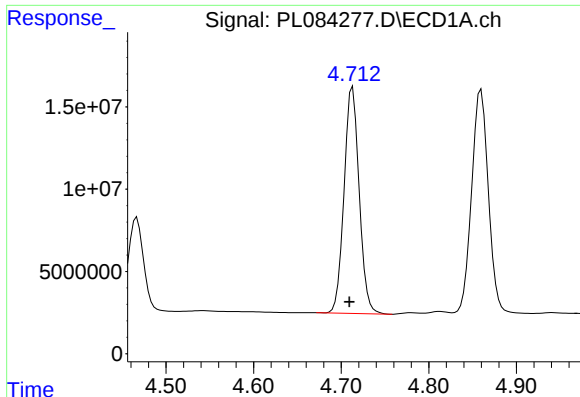
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 71009798
Conc: 59.18 ng/ml



#6 beta-BHC

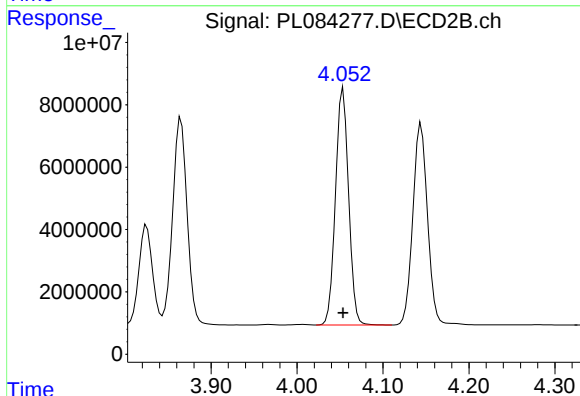
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 34733578
Conc: 52.62 ng/ml



#7 delta-BHC

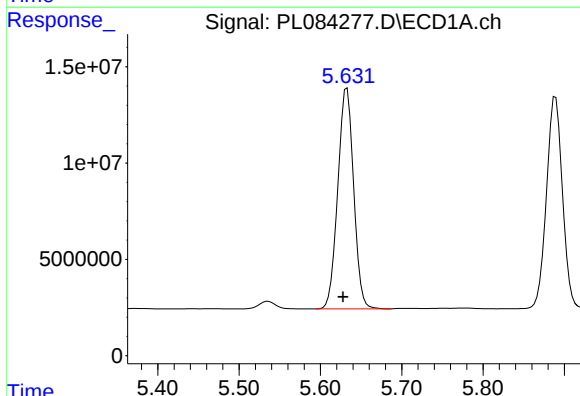
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 165050316
Conc: 61.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



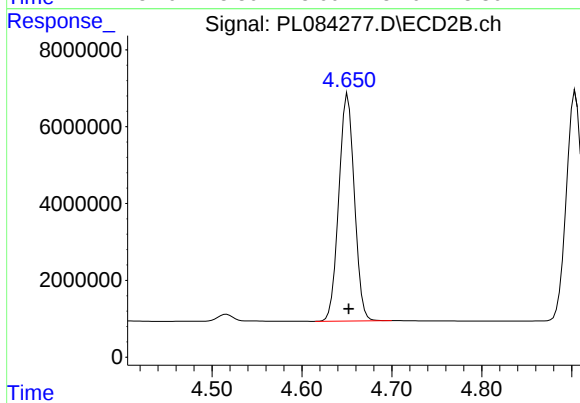
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 80246306
Conc: 53.05 ng/ml



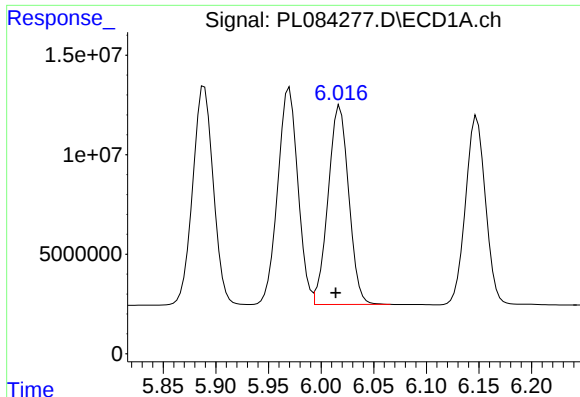
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 155118838
Conc: 58.11 ng/ml



#8 Heptachlor epoxide

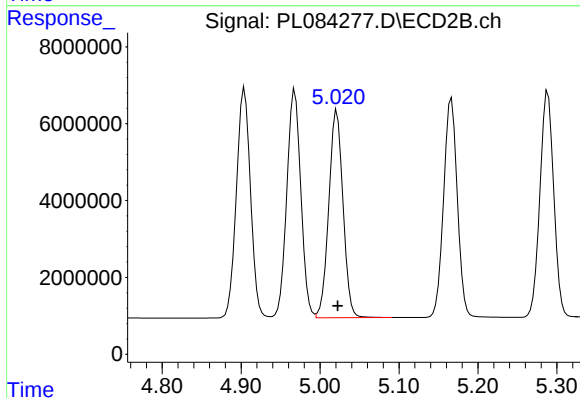
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 71081196
Conc: 55.35 ng/ml



#9 Endosulfan I

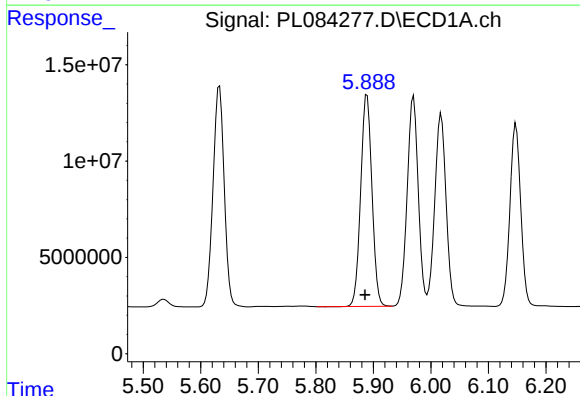
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 136082886
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



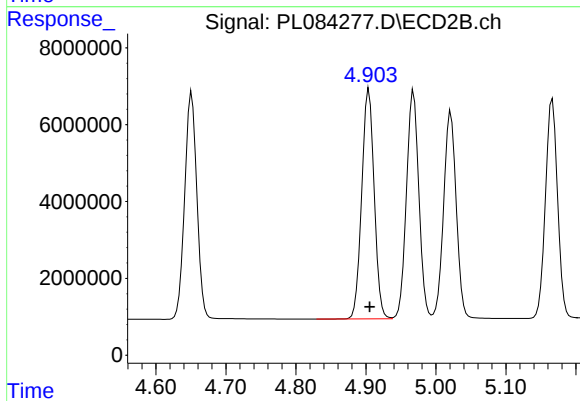
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 67669423
Conc: 55.17 ng/ml



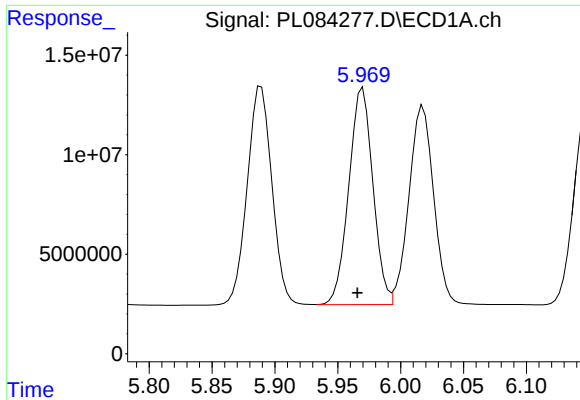
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 149852749
Conc: 58.04 ng/ml



#10 gamma-Chlordane

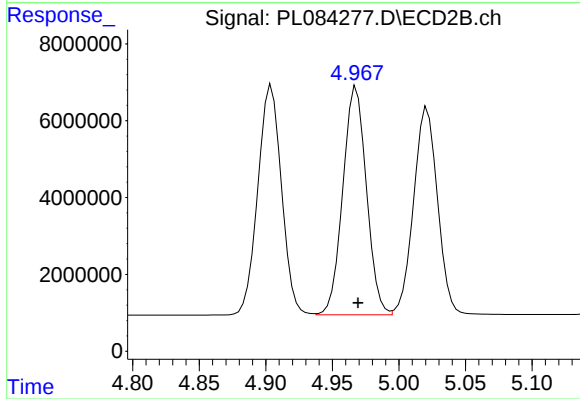
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 74017780
Conc: 55.56 ng/ml



#11 alpha-Chlordane

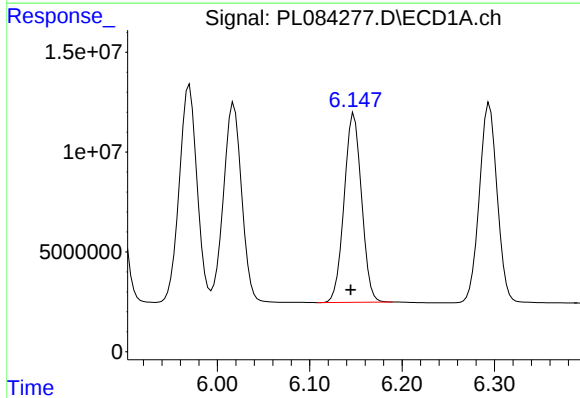
R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 145501870
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



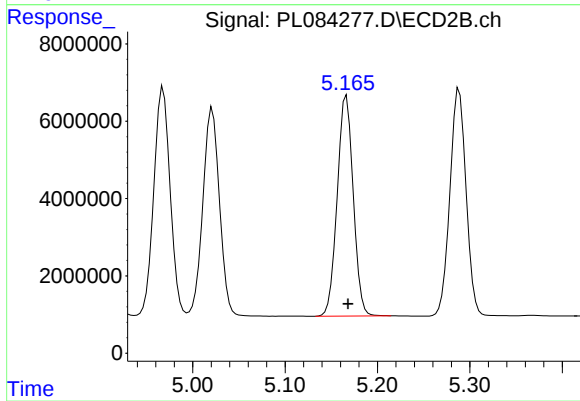
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 73289791
Conc: 54.40 ng/ml



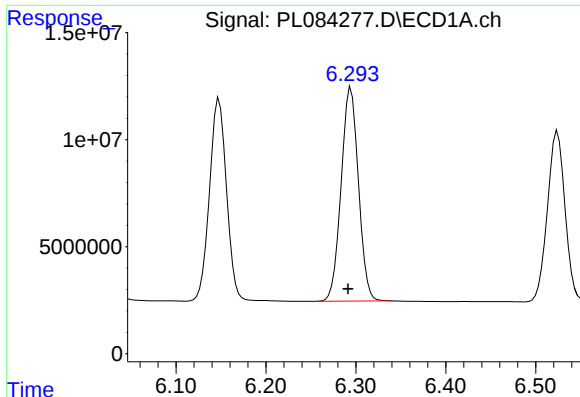
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 123930720
Conc: 61.60 ng/ml



#12 4,4'-DDE

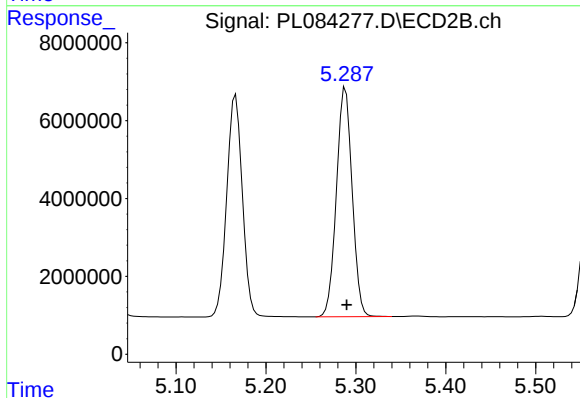
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 68758689
Conc: 55.98 ng/ml



#13 Dieldrin

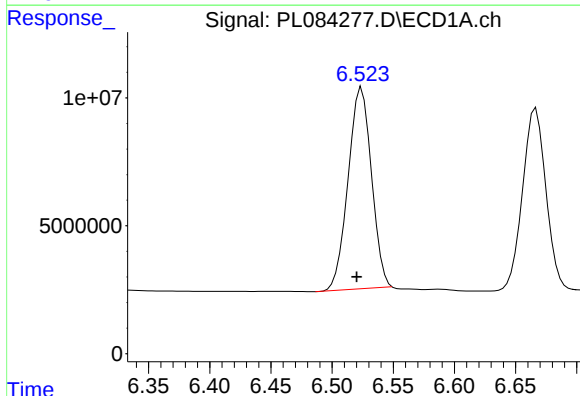
R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 133547578
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



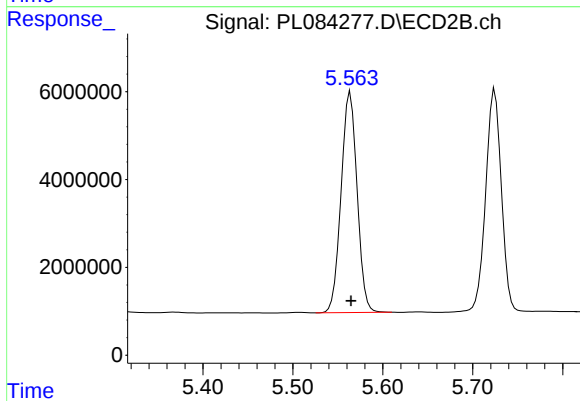
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 71633879
Conc: 55.00 ng/ml



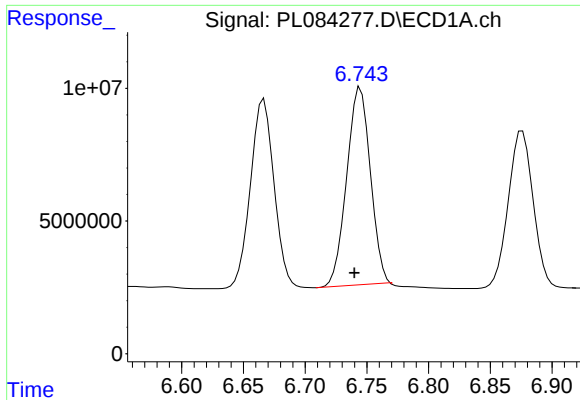
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 104637691
Conc: 54.94 ng/ml



#14 Endrin

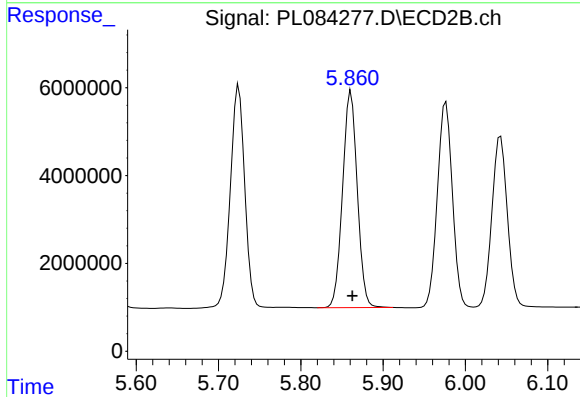
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 62149597
Conc: 56.54 ng/ml



#15 Endosulfan II

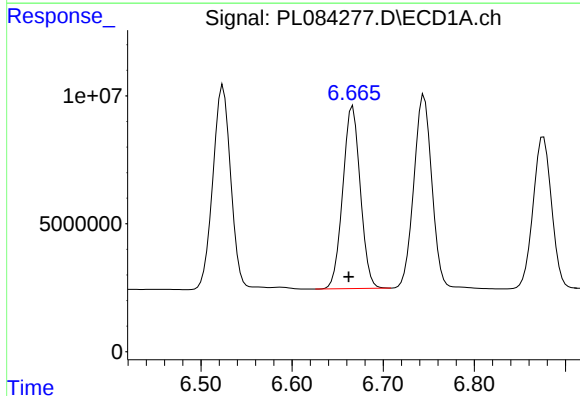
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 99397632
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



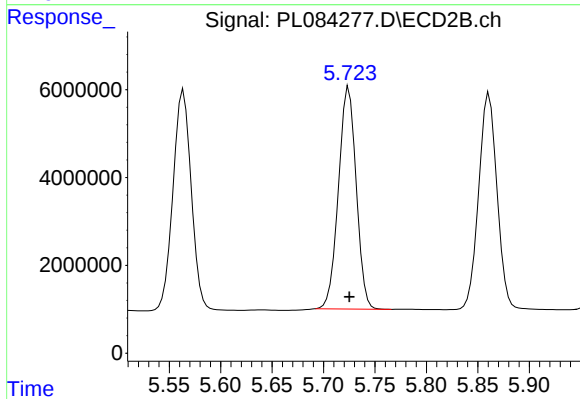
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 61283439
Conc: 53.32 ng/ml



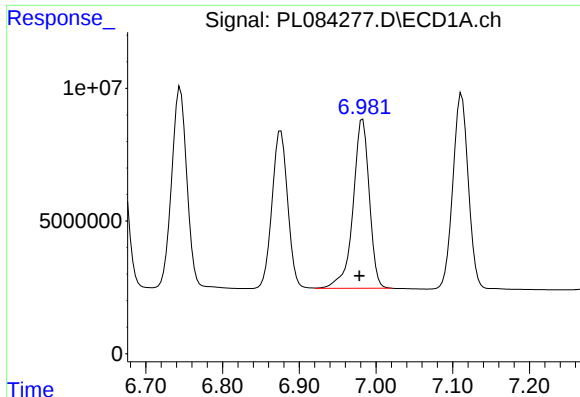
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 95105174
Conc: 64.76 ng/ml



#16 4,4'-DDD

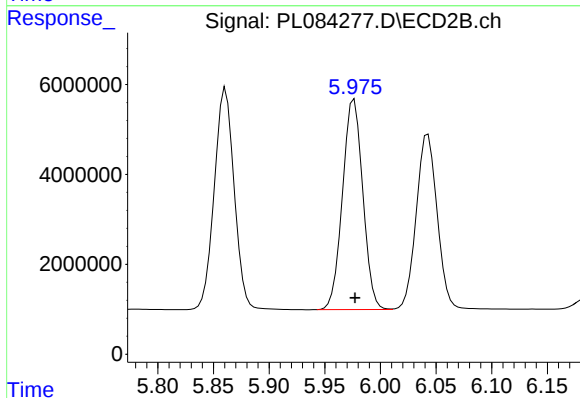
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 60684377
Conc: 63.26 ng/ml



#17 4,4'-DDT

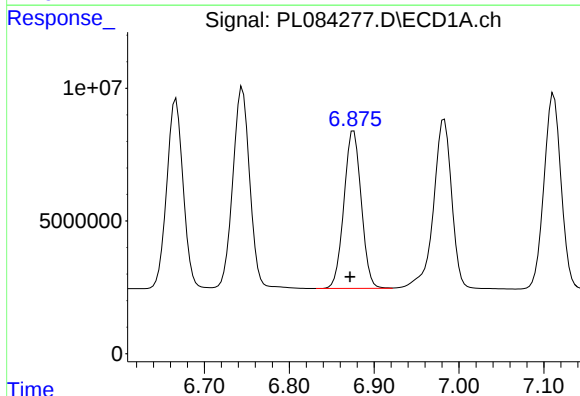
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 94446009
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



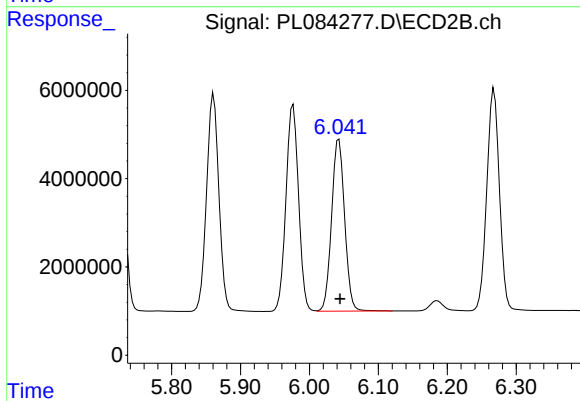
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 59436424
Conc: 65.26 ng/ml



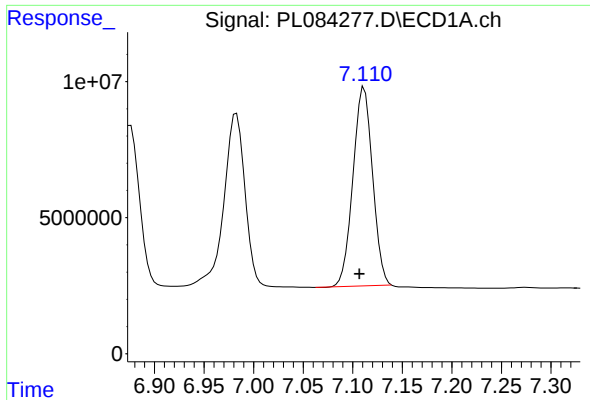
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 84068986
Conc: 57.38 ng/ml



#18 Endrin aldehyde

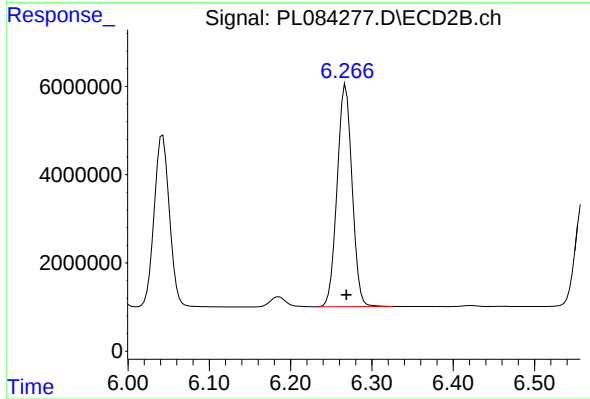
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 51027724
Conc: 56.76 ng/ml



#19 Endosulfan Sulfate

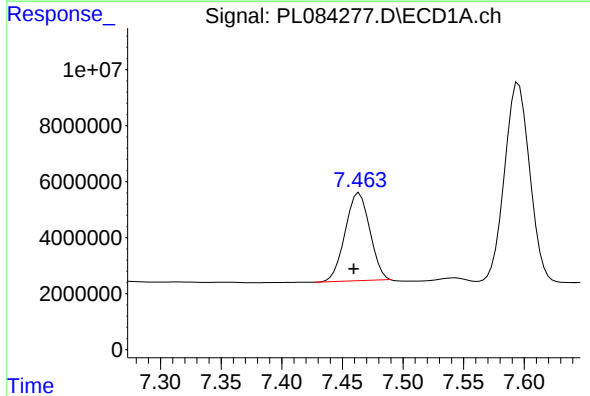
R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 100475021
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



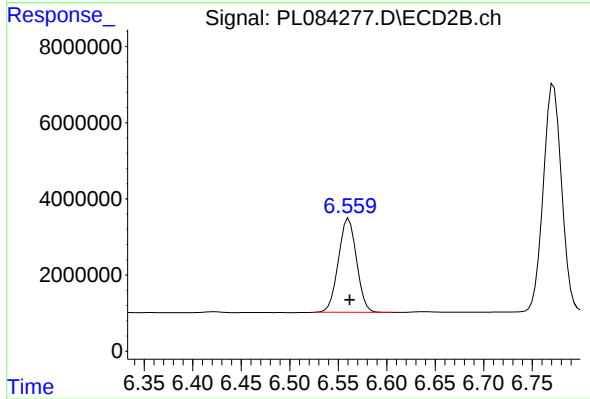
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 64197817
Conc: 58.41 ng/ml



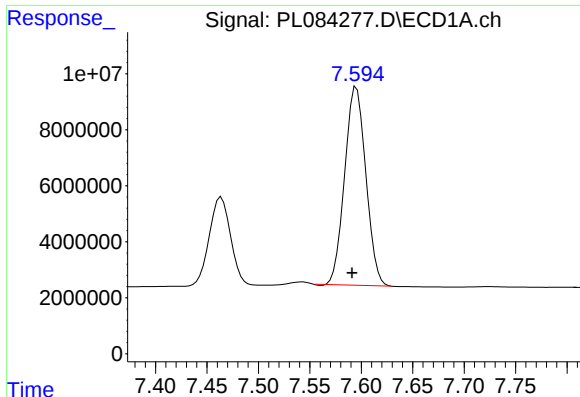
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 44495496
Conc: 56.88 ng/ml



#20 Methoxychlor

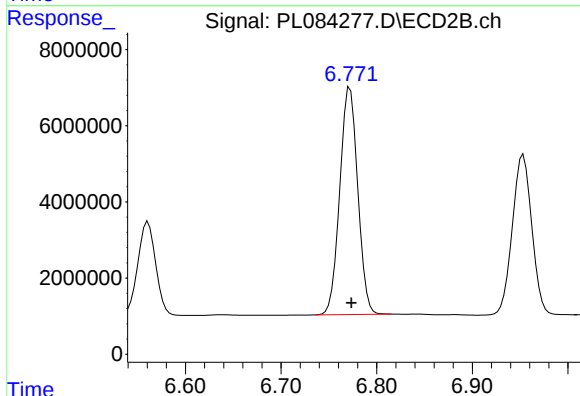
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 32078521
Conc: 66.94 ng/ml



#21 Endrin ketone

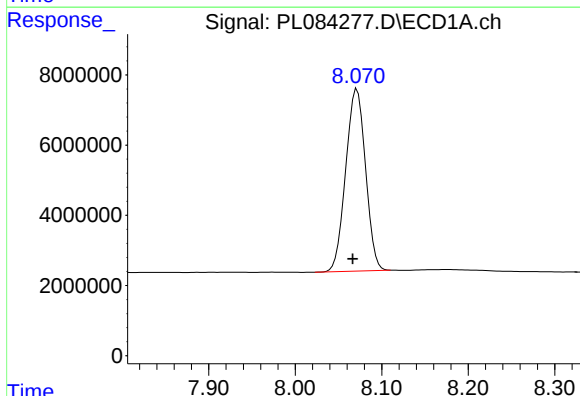
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 101395190
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



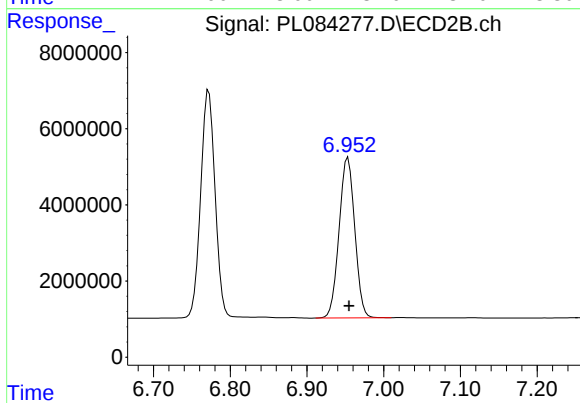
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 78173524
Conc: 60.50 ng/ml



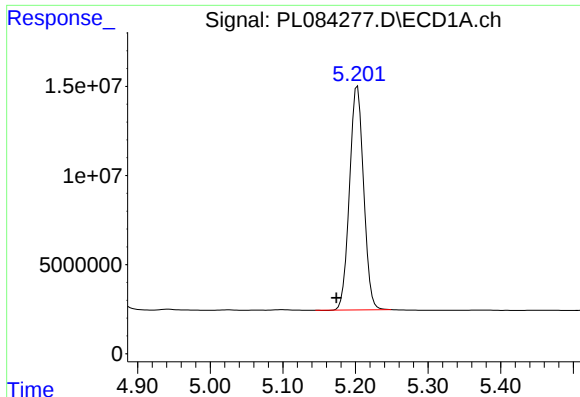
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 82397535
Conc: 57.58 ng/ml



#22 Mirex

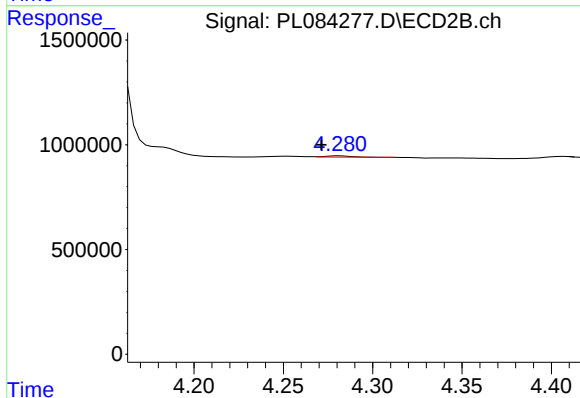
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 59831246
Conc: 58.62 ng/ml



#24 Chlordane-2

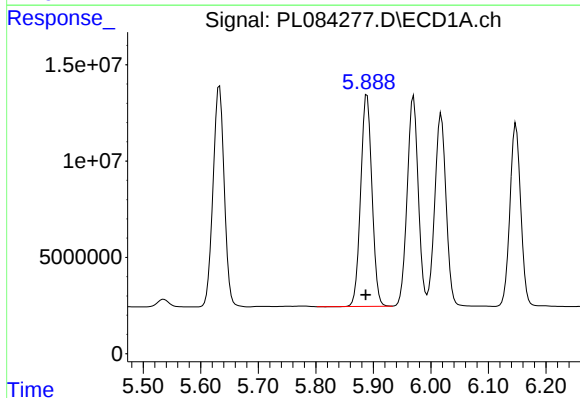
R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 169448678
Conc: 212.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



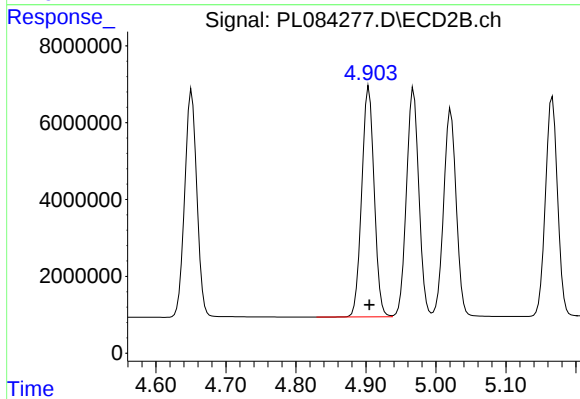
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.010 min
Response: 61977
Conc: 0.15 ng/ml



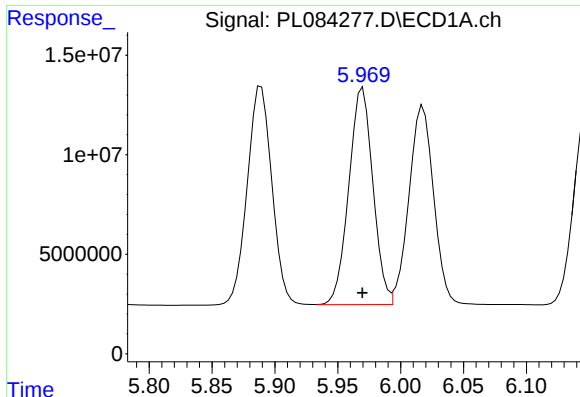
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 149852749
Conc: 42.69 ng/ml



#25 Chlordane-3

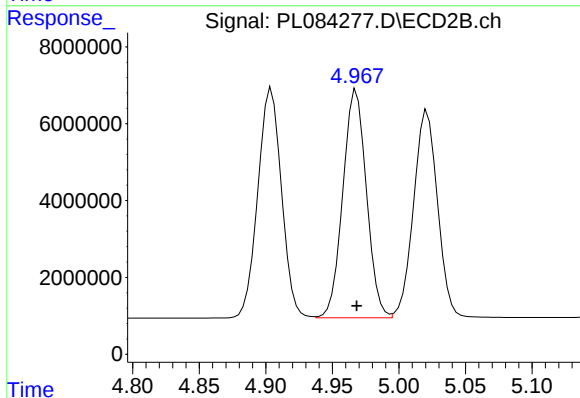
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 74017780
Conc: 53.98 ng/ml



#26 Chlordane-4

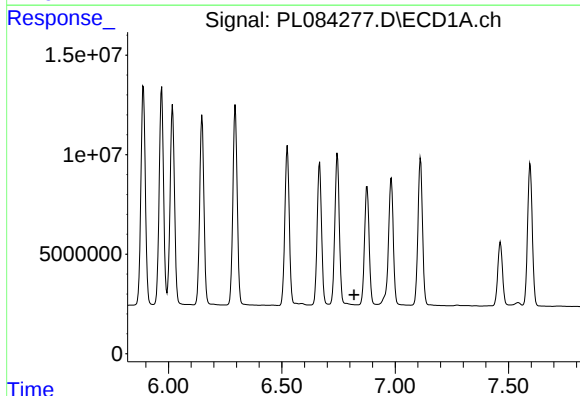
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 145501870
Conc: 35.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



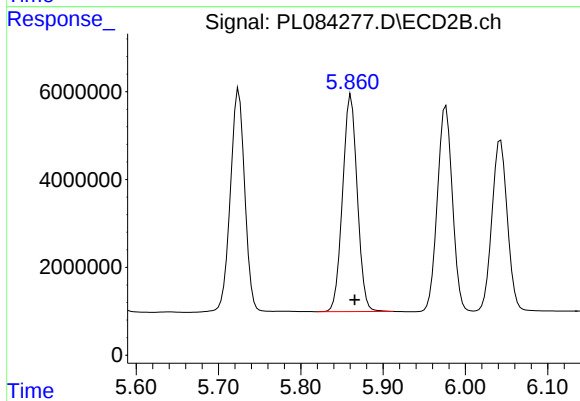
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 73289791
Conc: 51.16 ng/ml



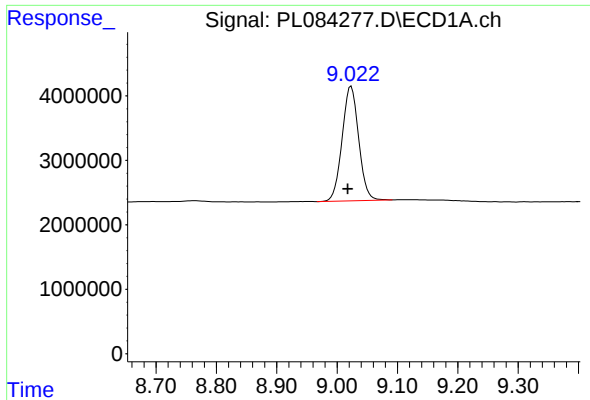
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

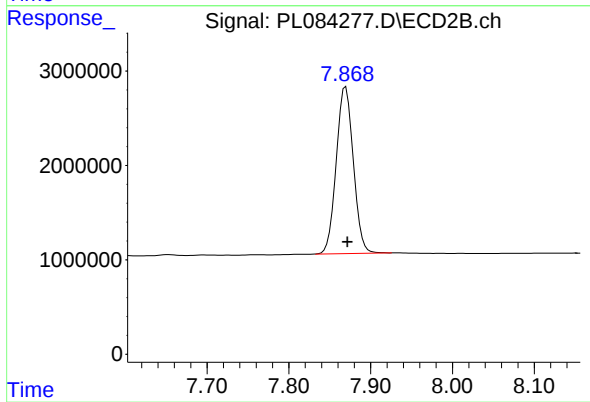
R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 61283439
Conc: 133.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 33913811
Conc: 26.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 25612965
Conc: 23.05 ng/ml