

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 06:22
 Operator : AR\AJ
 Sample : PB154452BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 07:04:46 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	41134328	19453217	20.568	17.516
28)	SA Decachlor...	9.023	7.869	32598800	24799876	25.044	22.320
Target Compounds							
2)	A alpha-BHC	3.933	3.192	165.2E6	81291598	56.370	50.559
3)	MA gamma-BHC...	4.267	3.523	151.4E6	76123883	53.581	50.059
4)	MA Heptachlor	4.860	3.864	176.3E6	74094647	64.856	62.873
5)	MB Aldrin	5.202	4.144	163.4E6	73742974	57.057	48.906
6)	B beta-BHC	4.467	3.825	68361219	33199246	56.975	50.297
7)	B delta-BHC	4.713	4.053	159.3E6	76726720	59.776	50.724
8)	B Heptachlo...	5.632	4.651	150.5E6	68193585	56.380	53.103
9)	A Endosulfan I	6.018	5.021	131.5E6	64748090	55.526	52.790
10)	B gamma-Chl...	5.889	4.904	144.7E6	70804302	56.037	53.150
11)	B alpha-Chl...	5.969	4.968	140.8E6	70342378	55.379	52.216
12)	B 4,4'-DDE	6.147	5.166	119.3E6	65652397	59.284	53.447
13)	MA Dieldrin	6.294	5.288	128.5E6	68668025	53.776	52.726
14)	MA Endrin	6.523	5.563	103.2E6	59657690	54.213	54.272
15)	B Endosulfa...	6.744	5.860	97828466	58807758	52.194	51.166
16)	A 4,4'-DDD	6.666	5.724	92331341	58245364	62.873	60.714
17)	MA 4,4'-DDT	6.982	5.976	91611054	56677644	57.444	62.229
18)	B Endrin al...	6.875	6.042	81048678	48931814	55.320	54.433
19)	B Endosulfa...	7.110	6.267	97895038	61781447	56.629	56.215
20)	A Methoxychlor	7.463	6.561	44178000	31259966	56.478	65.228
21)	B Endrin ke...	7.594	6.772	98233524	74796993	56.055	57.888
22)	Mirex	8.070	6.953	79820849	57891013	55.782	56.719
23)	Chlordane-1	0.000	3.692	0	16202	N.D.	0.041 #
24)	Chlordane-2	5.202f	4.281	163.4E6	75850	204.550	0.179 #
25)	Chlordane-3	5.889	4.904	144.7E6	70804302	41.219	51.641 #
26)	Chlordane-4	5.969	4.968	140.8E6	70342378	34.486	49.099 #
27)	Chlordane-5	0.000	5.860	0	58807758	N.D.	128.151 #

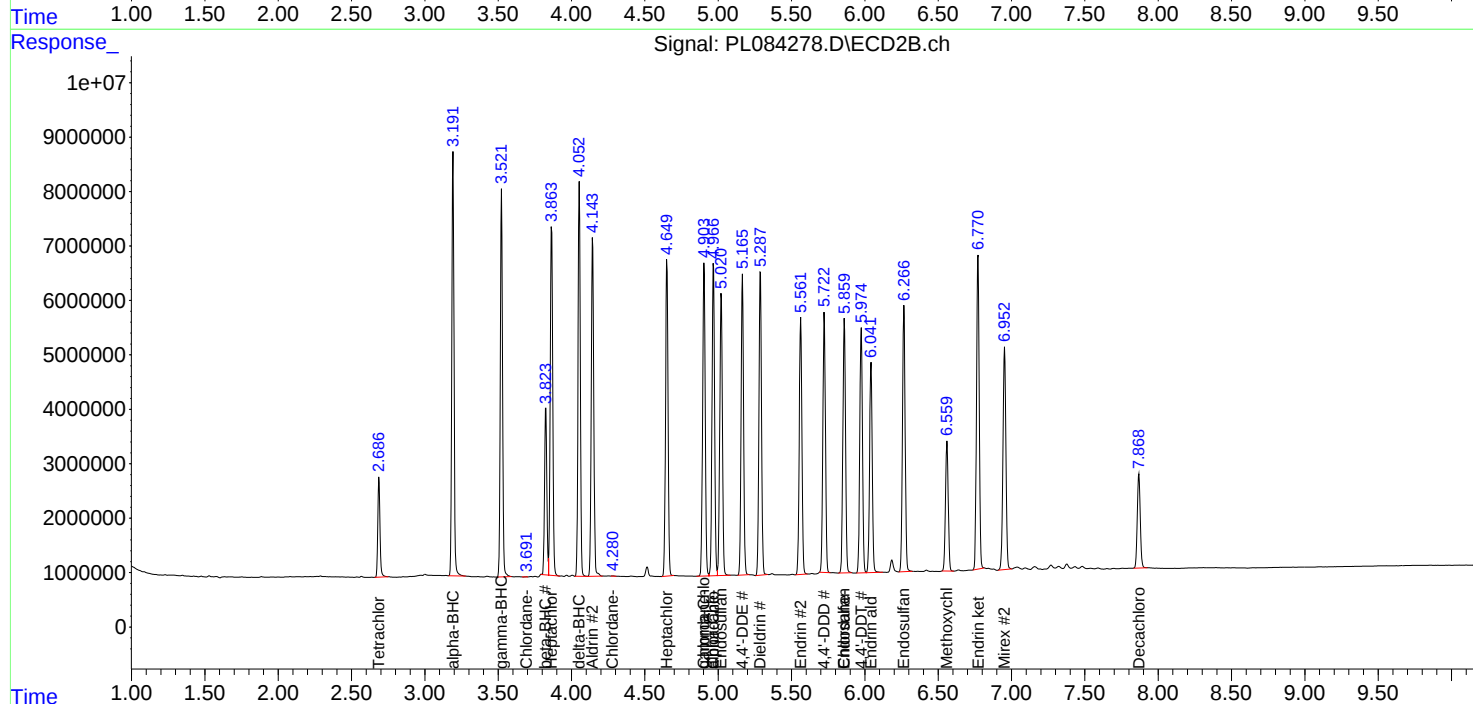
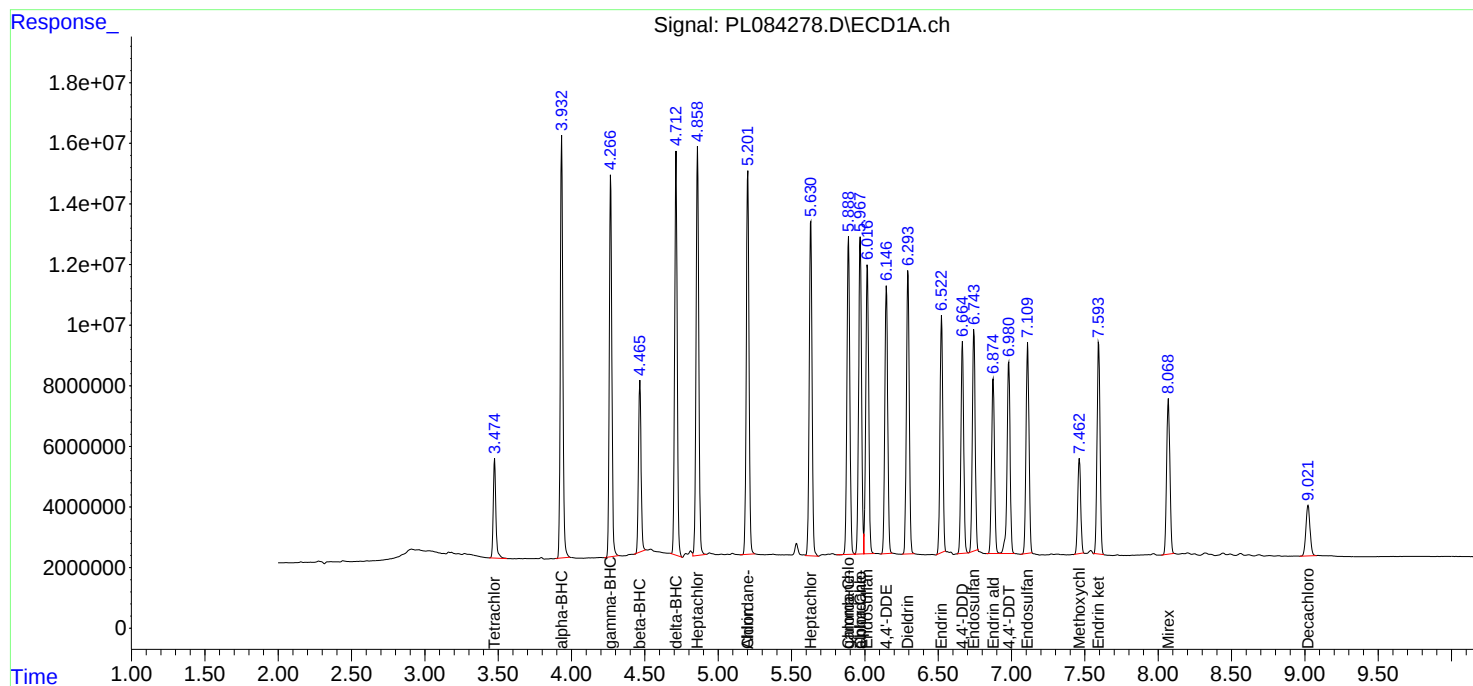
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

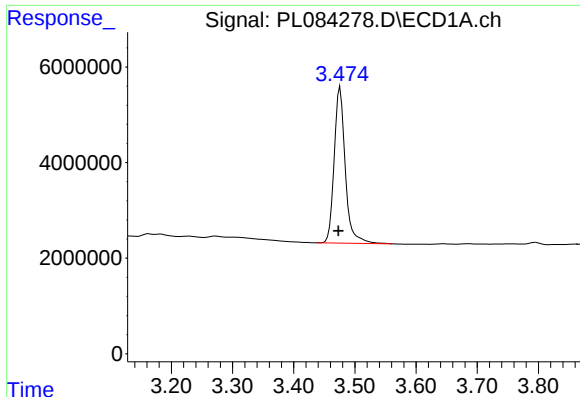
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 06:22
Operator : AR\AJ
Sample : PB154452BSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 07:04:26 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

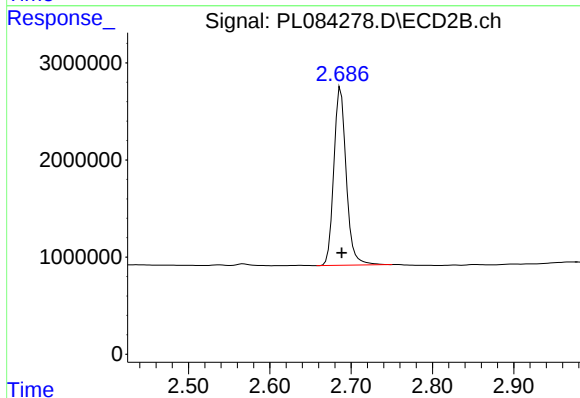




#1 Tetrachloro-m-xylene

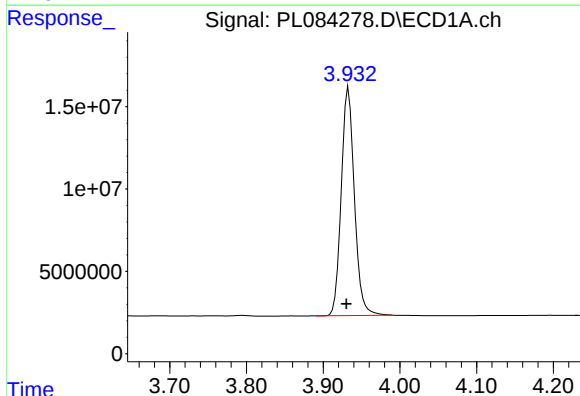
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 41134328
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



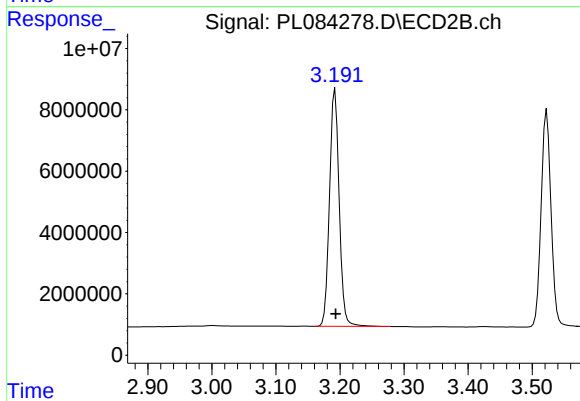
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 19453217
Conc: 17.52 ng/ml



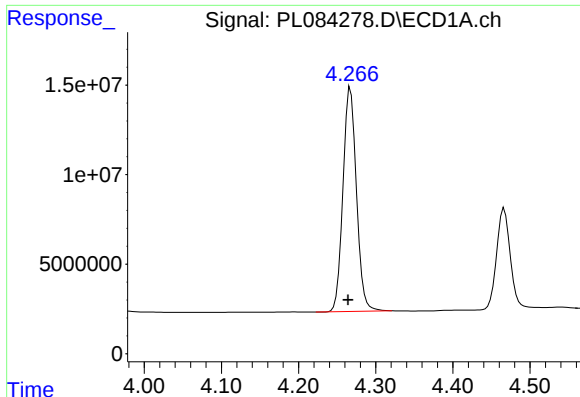
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 165153176
Conc: 56.37 ng/ml



#2 alpha-BHC

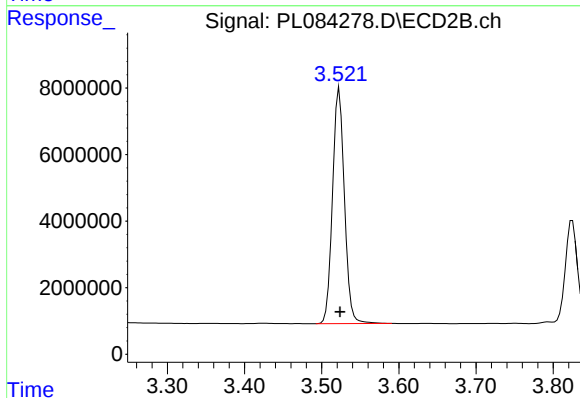
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 81291598
Conc: 50.56 ng/ml



#3 gamma-BHC (Lindane)

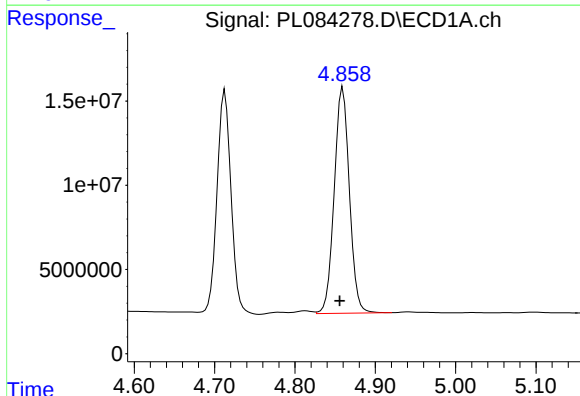
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 151383893
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



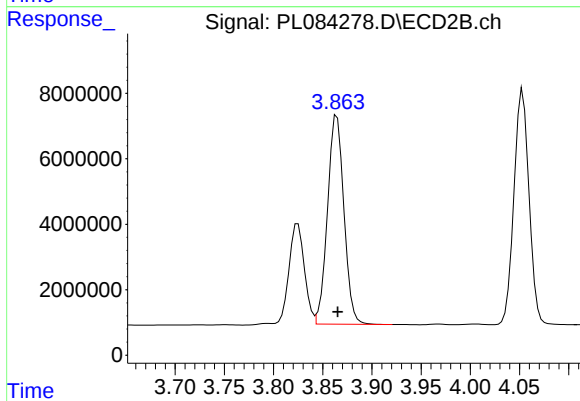
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 76123883
Conc: 50.06 ng/ml



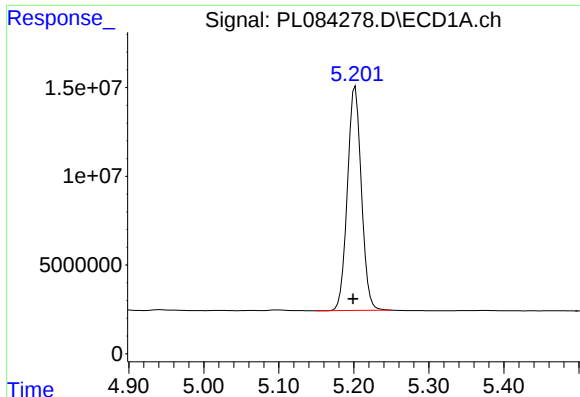
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 176250074
Conc: 64.86 ng/ml



#4 Heptachlor

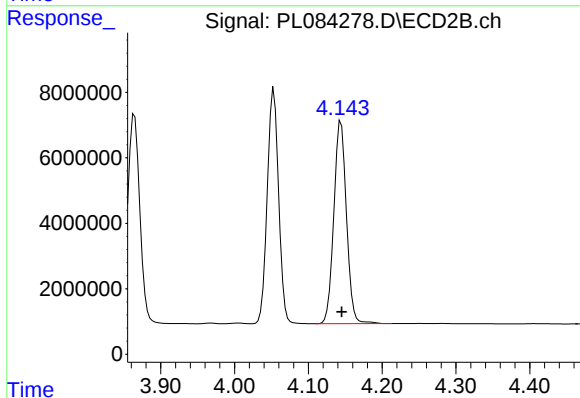
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 74094647
Conc: 62.87 ng/ml



#5 Aldrin

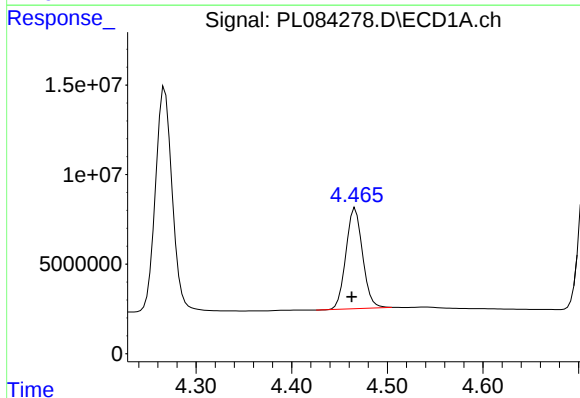
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 163423035
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



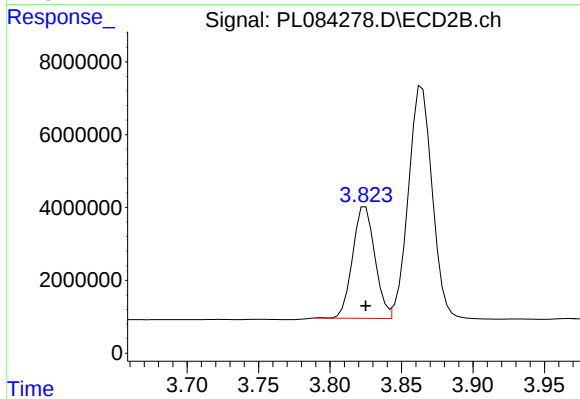
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 73742974
Conc: 48.91 ng/ml



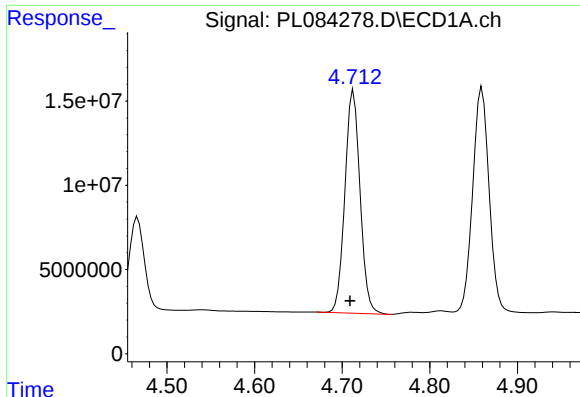
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 68361219
Conc: 56.98 ng/ml



#6 beta-BHC

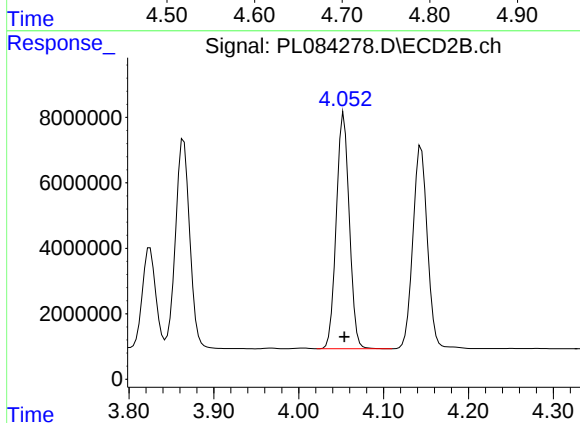
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 33199246
Conc: 50.30 ng/ml



#7 delta-BHC

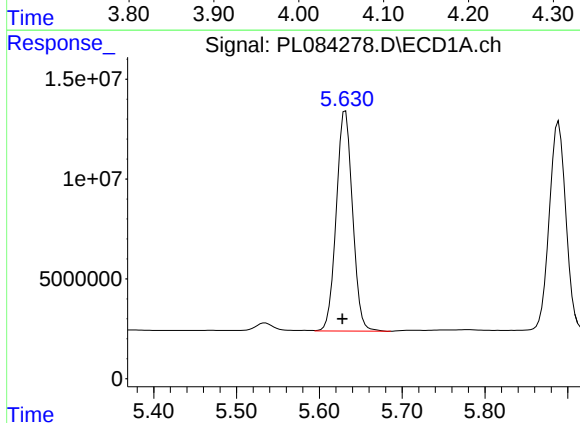
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 159349956
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



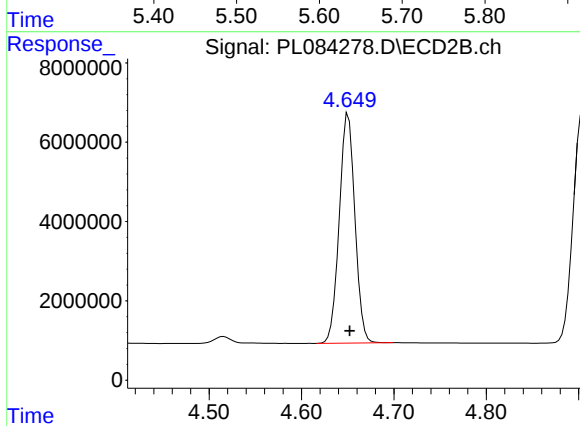
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 76726720
Conc: 50.72 ng/ml



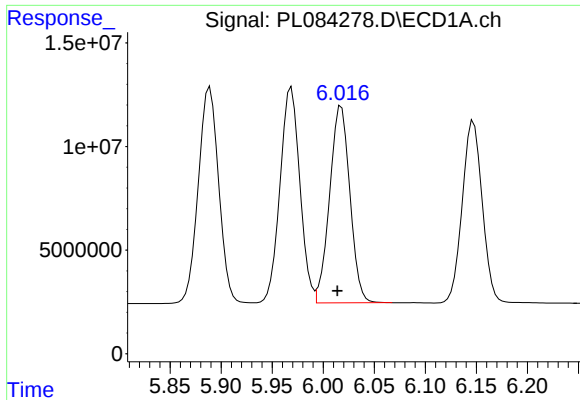
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 150511692
Conc: 56.38 ng/ml



#8 Heptachlor epoxide

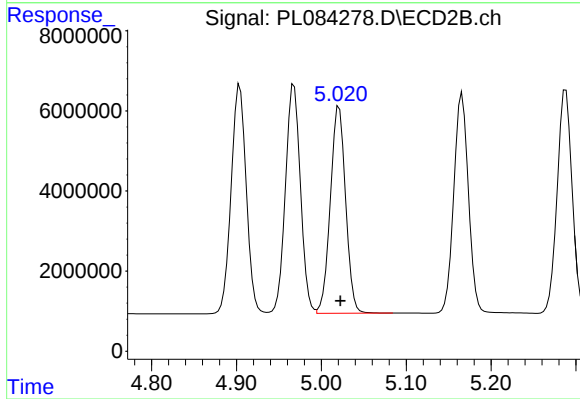
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 68193585
Conc: 53.10 ng/ml



#9 Endosulfan I

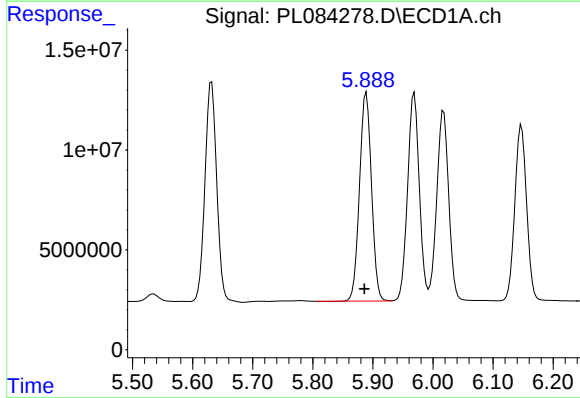
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 131495662
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



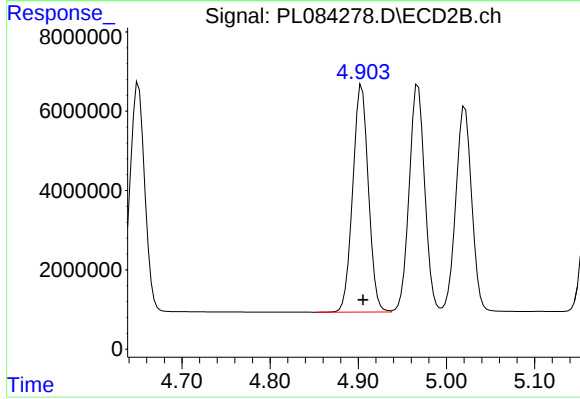
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 64748090
Conc: 52.79 ng/ml



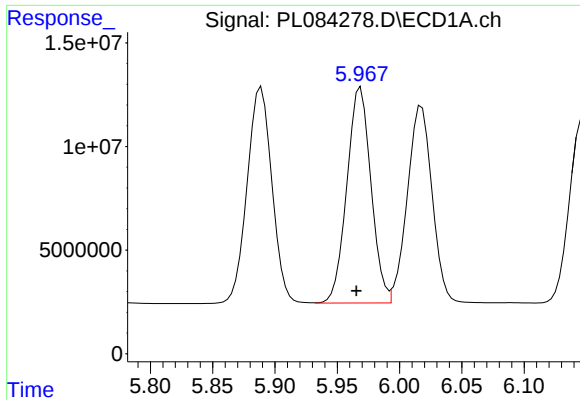
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 144684584
Conc: 56.04 ng/ml



#10 gamma-Chlordane

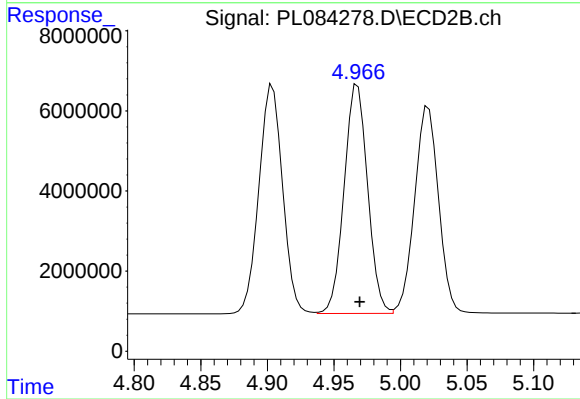
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 70804302
Conc: 53.15 ng/ml



#11 alpha-Chlordane

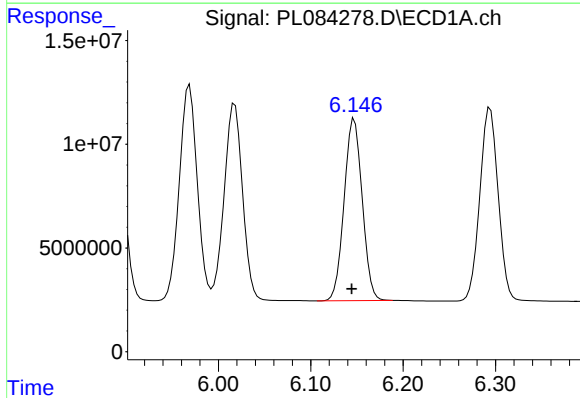
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 140775890
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



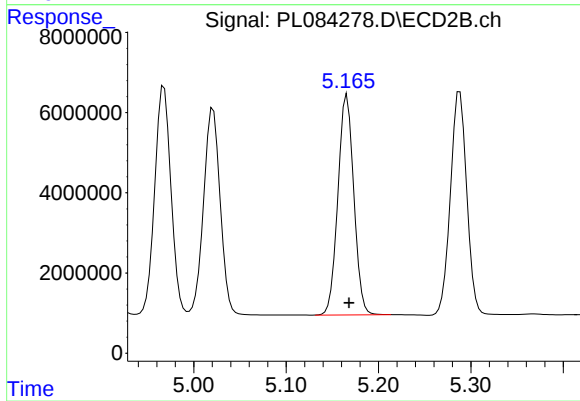
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 70342378
Conc: 52.22 ng/ml



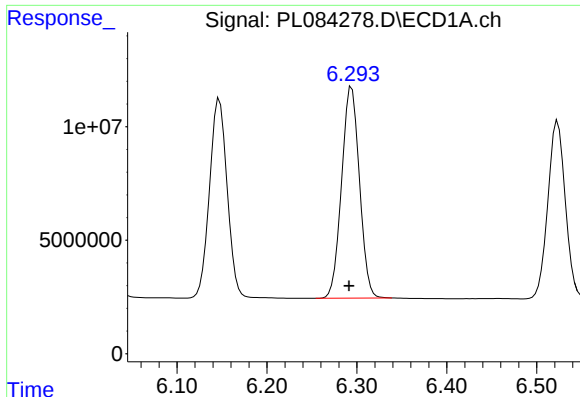
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 119278724
Conc: 59.28 ng/ml



#12 4,4'-DDE

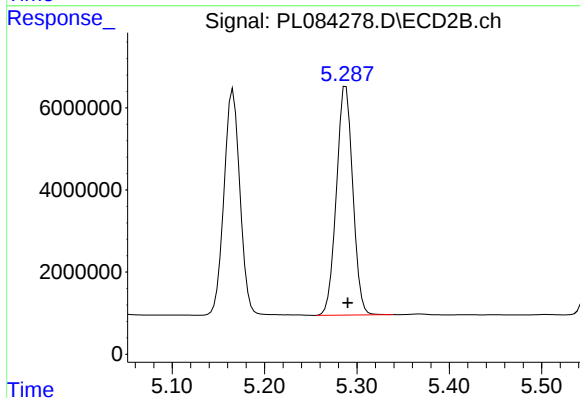
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 65652397
Conc: 53.45 ng/ml



#13 Dieldrin

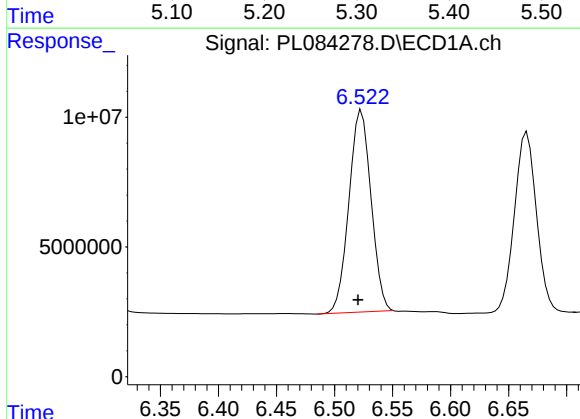
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 128501748
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



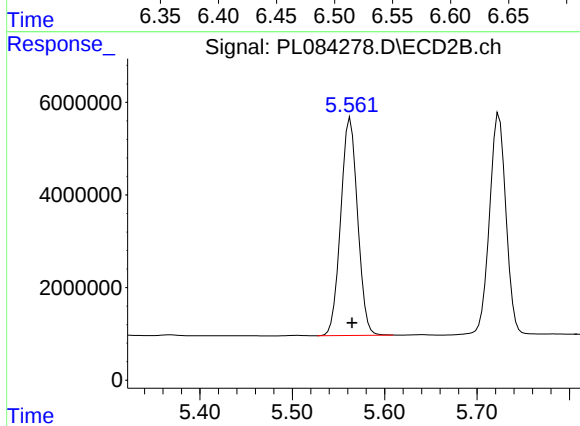
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 68668025
Conc: 52.73 ng/ml



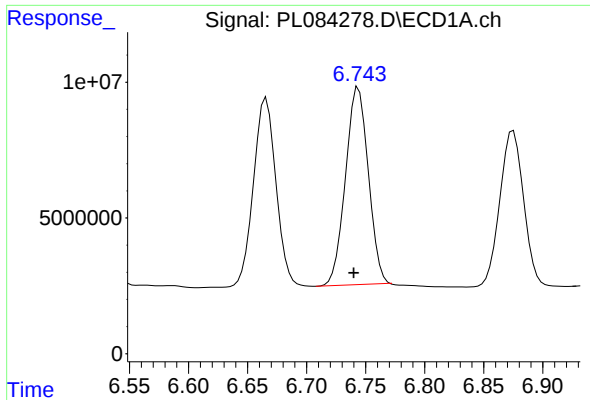
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 103245451
Conc: 54.21 ng/ml



#14 Endrin

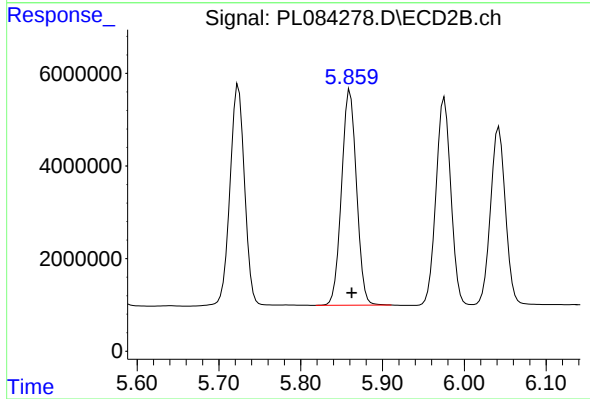
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 59657690
Conc: 54.27 ng/ml



#15 Endosulfan II

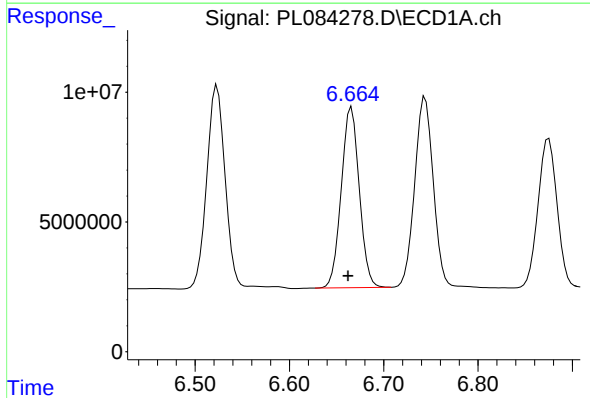
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 97828466
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



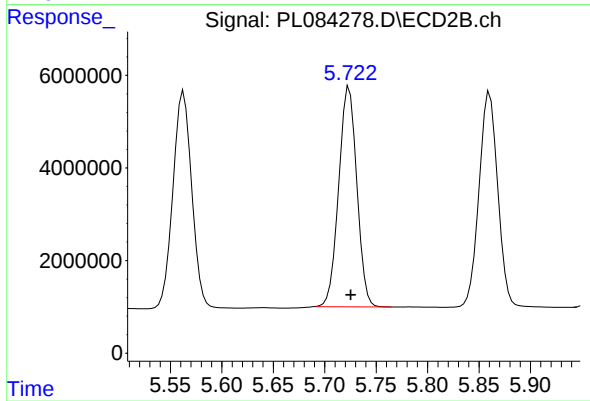
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 58807758
Conc: 51.17 ng/ml



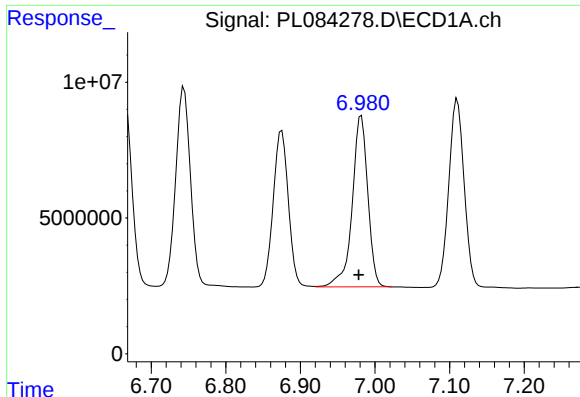
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 92331341
Conc: 62.87 ng/ml



#16 4,4'-DDD

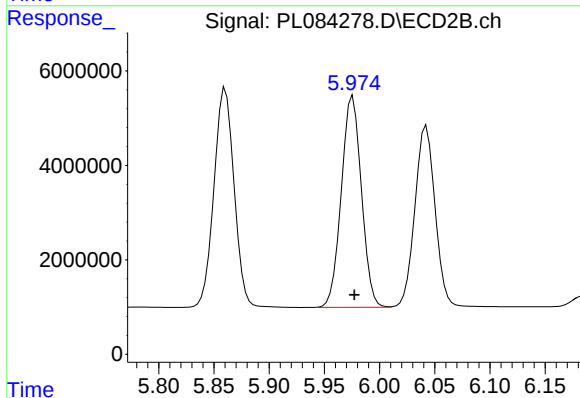
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 58245364
Conc: 60.71 ng/ml



#17 4,4'-DDT

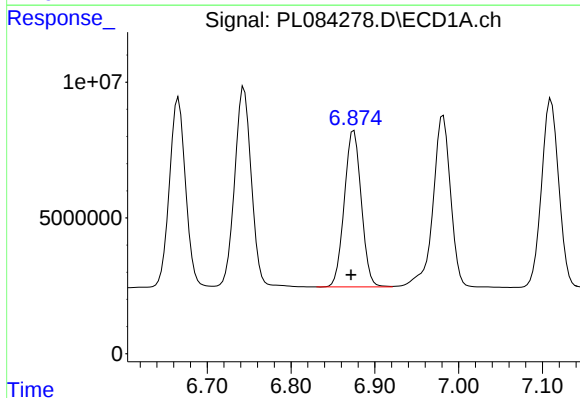
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 91611054
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



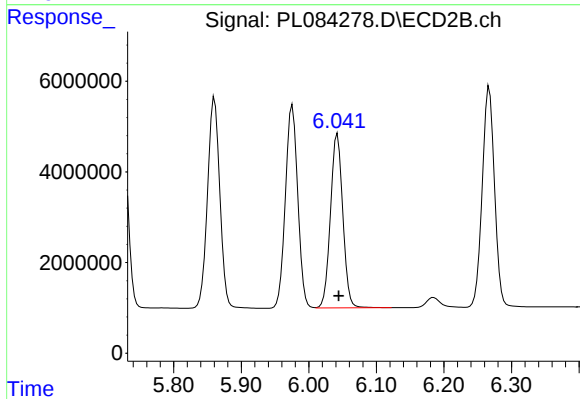
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 56677644
Conc: 62.23 ng/ml



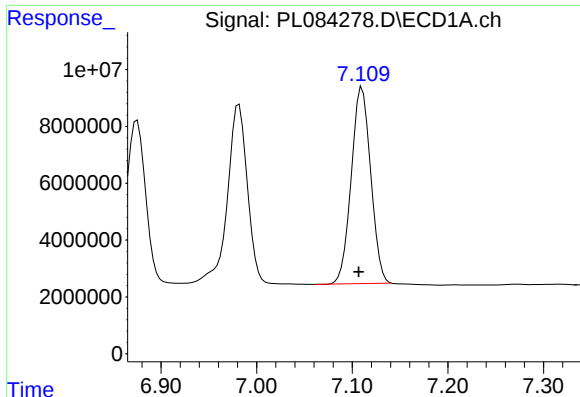
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 81048678
Conc: 55.32 ng/ml



#18 Endrin aldehyde

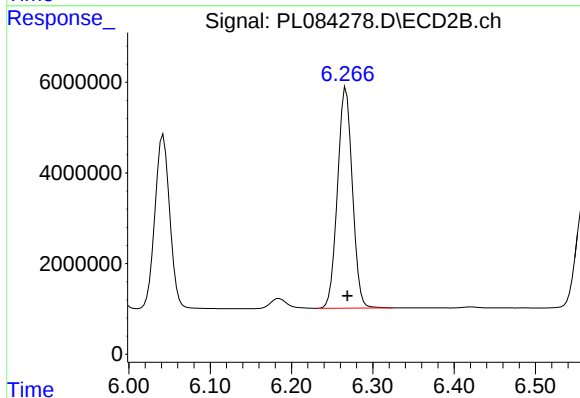
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 48931814
Conc: 54.43 ng/ml



#19 Endosulfan Sulfate

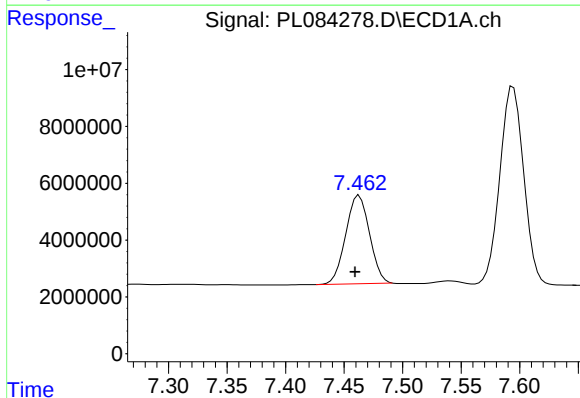
R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 97895038
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



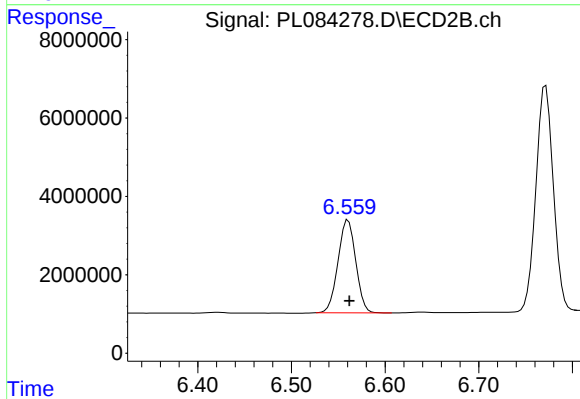
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 61781447
Conc: 56.21 ng/ml



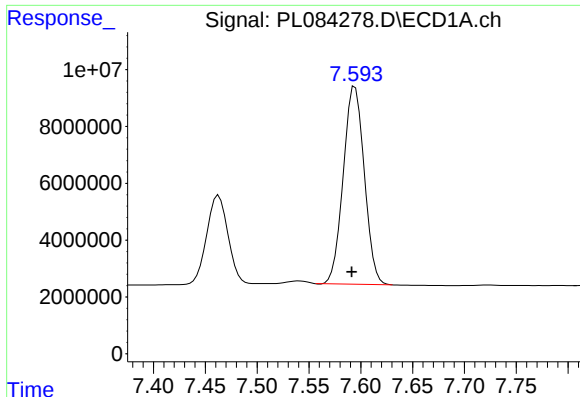
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 44178000
Conc: 56.48 ng/ml



#20 Methoxychlor

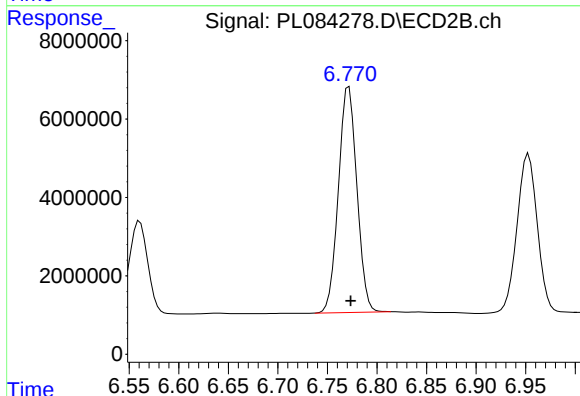
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 31259966
Conc: 65.23 ng/ml



#21 Endrin ketone

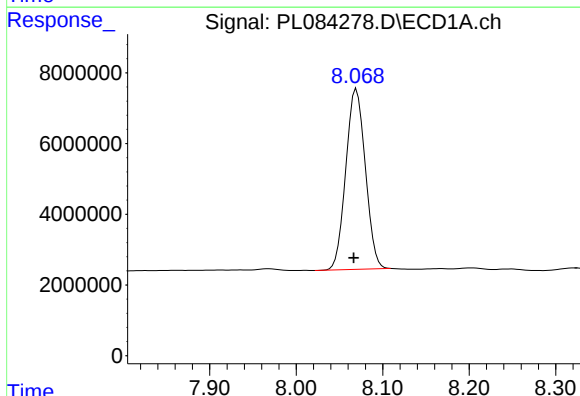
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 98233524
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



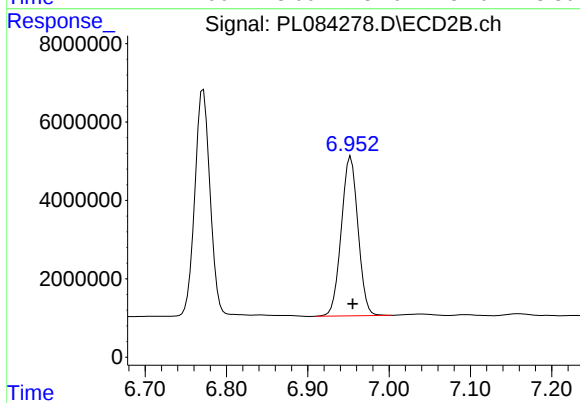
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 74796993
Conc: 57.89 ng/ml



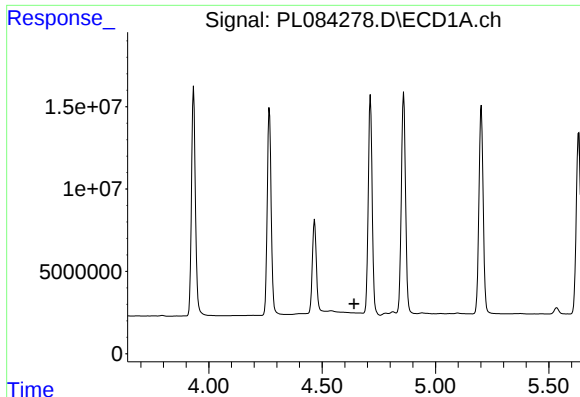
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 79820849
Conc: 55.78 ng/ml



#22 Mirex

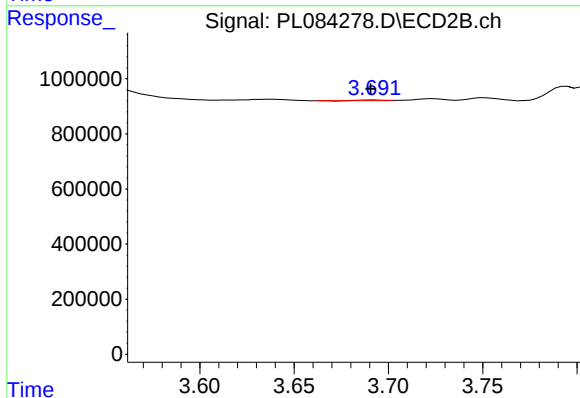
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 57891013
Conc: 56.72 ng/ml



#23 Chlordane-1

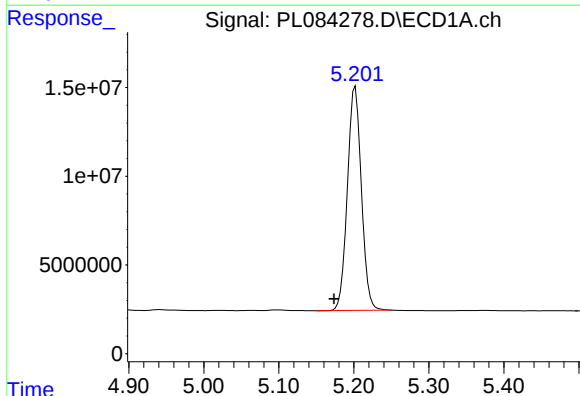
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



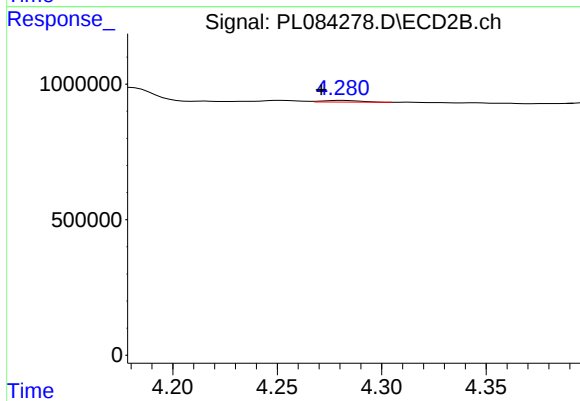
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.002 min
Response: 16202
Conc: 0.04 ng/ml



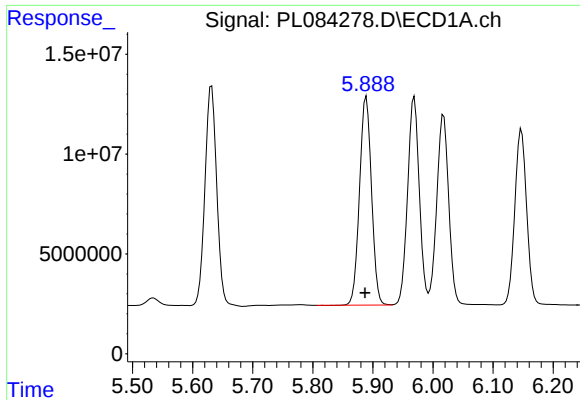
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 163423035
Conc: 204.55 ng/ml



#24 Chlordane-2

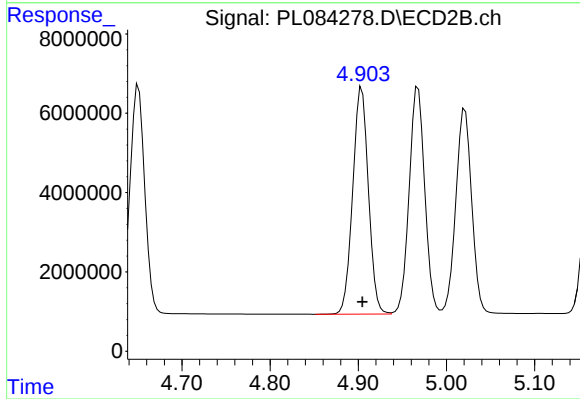
R.T.: 4.281 min
Delta R.T.: 0.010 min
Response: 75850
Conc: 0.18 ng/ml



#25 Chlordane-3

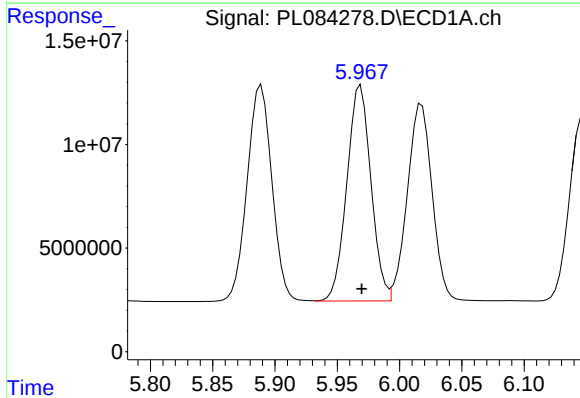
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 144684584
Conc: 41.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



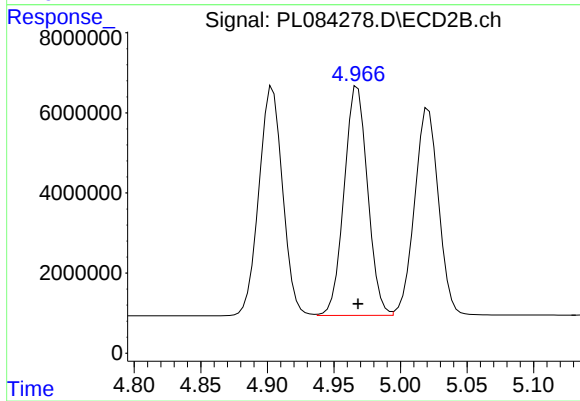
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 70804302
Conc: 51.64 ng/ml



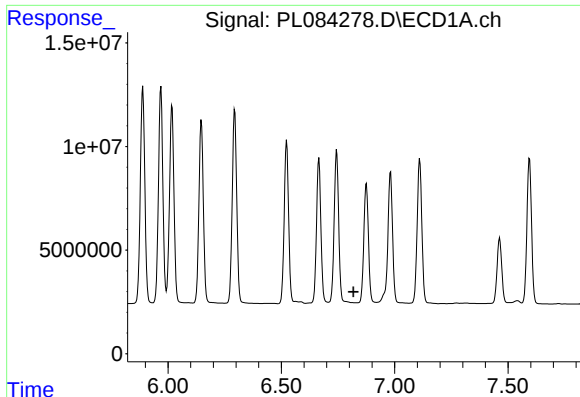
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 140775890
Conc: 34.49 ng/ml



#26 Chlordane-4

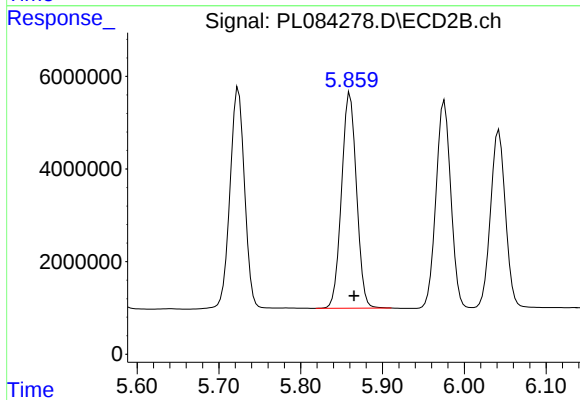
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 70342378
Conc: 49.10 ng/ml



#27 Chlordane-5

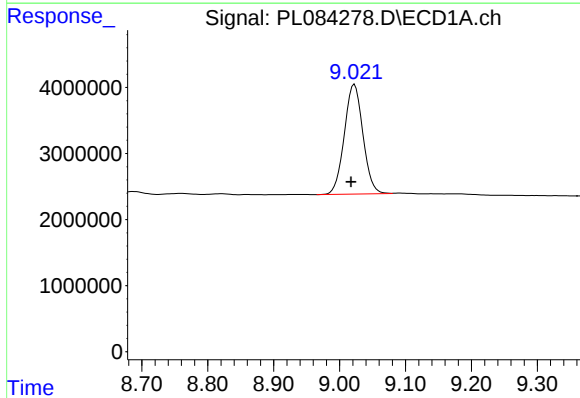
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



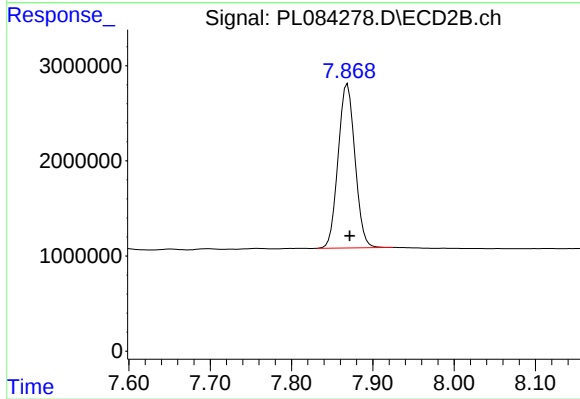
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 58807758
Conc: 128.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 32598800
Conc: 25.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 24799876
Conc: 22.32 ng/ml