

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
 Data File : PL066535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 15:15
 Operator : AR\AJ
 Sample : PB136030BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 04:02:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.429	4.153	94623816	85172142	25.112	24.251
28)	SA Decachlor...	8.167	9.352	83660380	64128084	21.819	20.729
Target Compounds							
2)	A alpha-BHC	3.863	4.558	339.6E6	261.6E6	54.572	50.860
3)	MA gamma-BHC...	4.143	4.851	310.1E6	235.4E6	56.369	48.806
4)	MA Heptachlor	4.442	5.367	304.8E6	223.4E6	54.589	45.256
5)	MB Aldrin	4.686	5.679	295.0E6	198.7E6	56.569	42.500
6)	B beta-BHC	4.392	5.027	131.1E6	106.8E6	49.565	45.981
7)	B delta-BHC	4.592	5.250	317.3E6	224.2E6	55.766	50.607
8)	B Heptachlo...	5.125	6.074	267.0E6	192.0E6	54.520	51.889
9)	A Endosulfan I	5.459	6.438	249.2E6	180.9E6	54.005	47.502
10)	B gamma-Chl...	5.350	6.310	274.9E6	198.8E6	53.937	47.752
11)	B alpha-Chl...	5.408	6.384	266.7E6	195.1E6	54.159	47.026
12)	B 4,4'-DDE	5.576	6.539	250.9E6	180.1E6	54.995	47.479
13)	MA Dieldrin	5.701	6.700	262.0E6	177.9E6	54.010	45.440
14)	MA Endrin	5.955	6.923	199.8E6	125.0E6	45.860	39.902
15)	B Endosulfa...	6.227	7.136	210.5E6	149.4E6	51.011	45.247
16)	A 4,4'-DDD	6.089	7.039	216.0E6	148.3E6	56.857	47.624
17)	MA 4,4'-DDT	6.328	7.340	184.8E6	133.1E6	47.398	41.111
18)	B Endrin al...	6.396	7.262	171.2E6	123.8E6	50.522	44.249
19)	B Endosulfa...	6.609	7.486	216.6E6	154.7E6	50.130	45.229
20)	A Methoxychlor	6.878	7.800	91433537	71742073	46.548	39.995
21)	B Endrin ke...	7.094	7.967	236.4E6	169.3E6	53.965	47.695
22)	Mirex	7.282	8.422	172.9E6	117.9E6	47.063	42.248
23)	Chlordane-1	4.314f	0.000	1320195	0	7.810	N.D. #
24)	Chlordane-2	0.000	5.679f	0	198.7E6	N.D.	1223.375 #
25)	Chlordane-3	5.350	6.310	274.9E6	198.8E6	552.306	354.645 #
26)	Chlordane-4	5.408	6.384	266.7E6	195.1E6	631.908	290.561 #
27)	Chlordane-5	6.227	0.000	210.5E6	0	1249.933	N.D. #

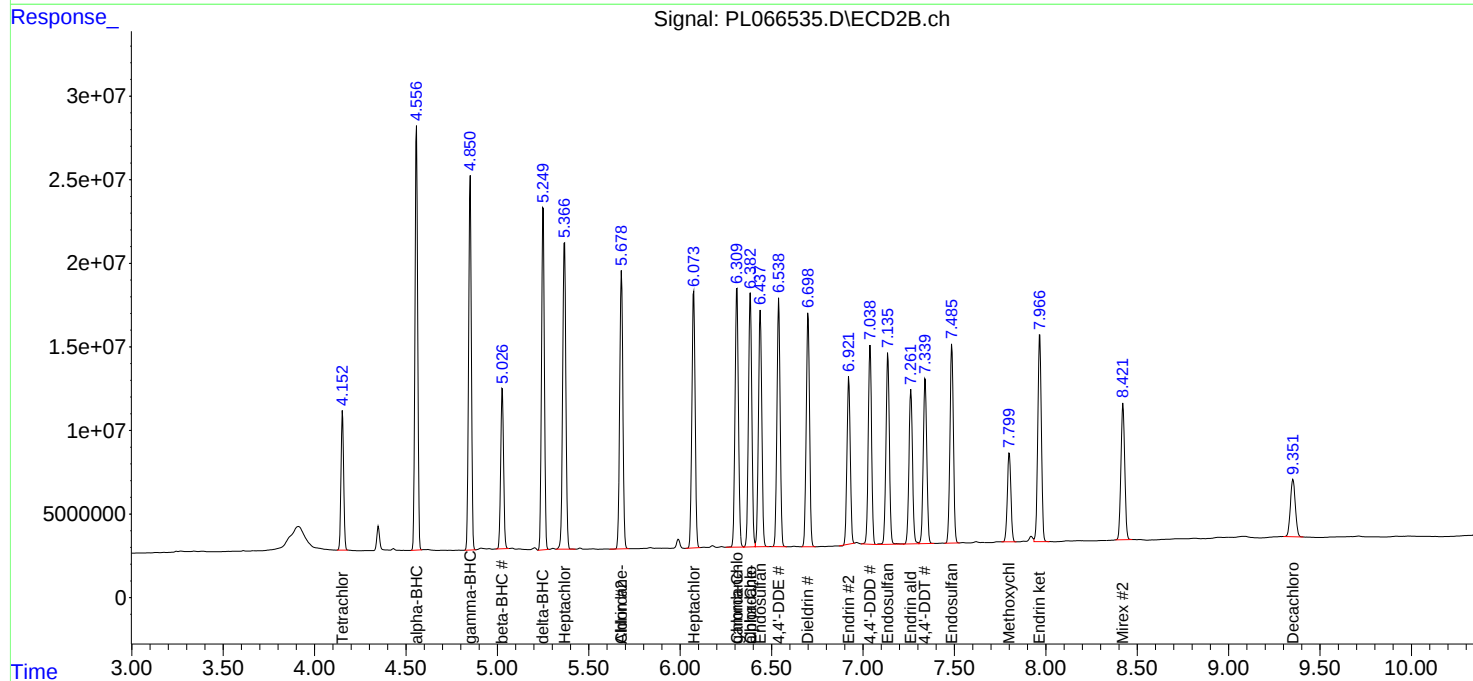
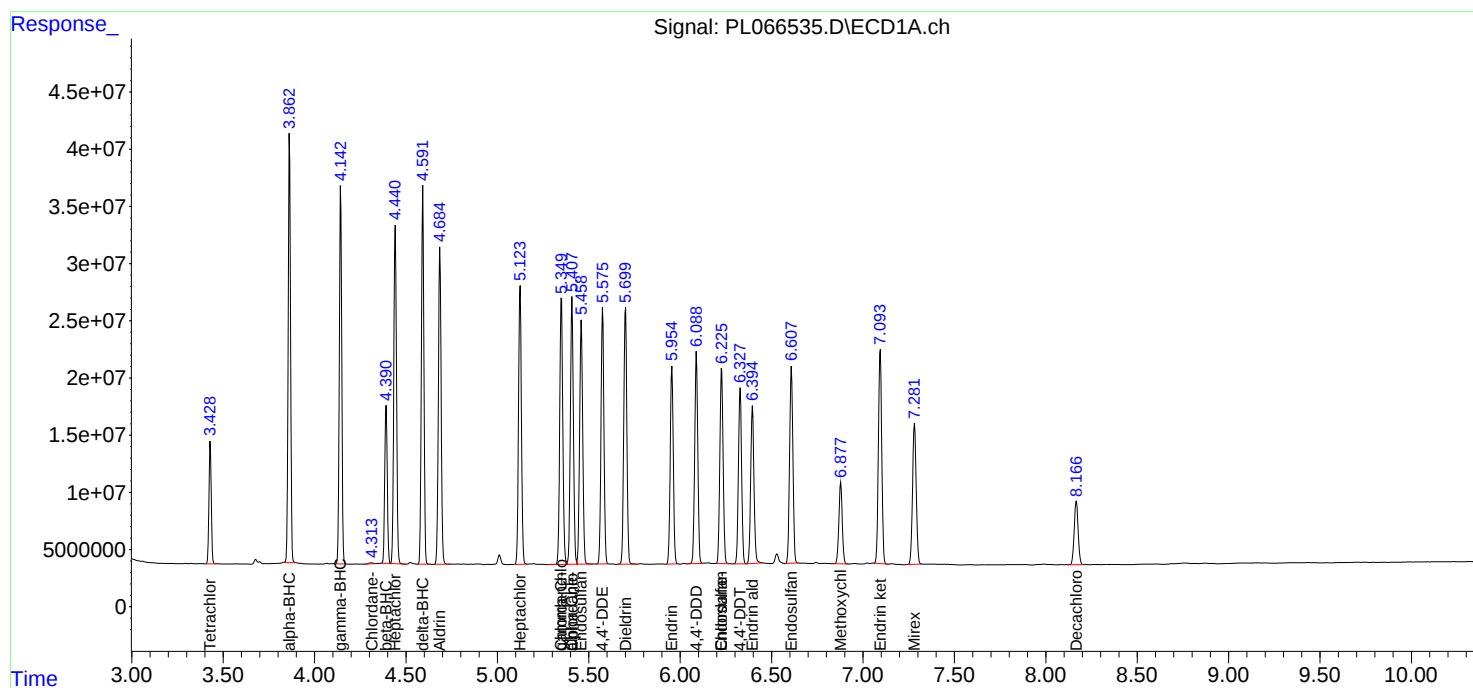
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

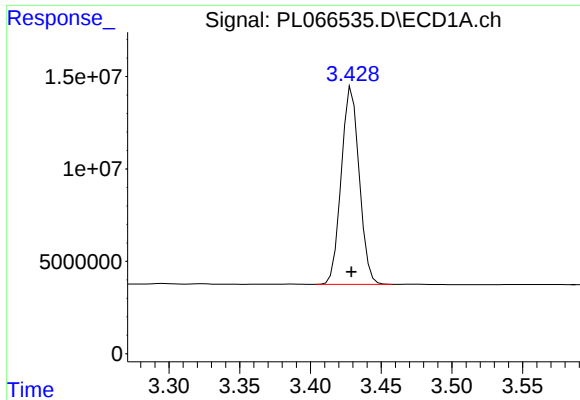
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
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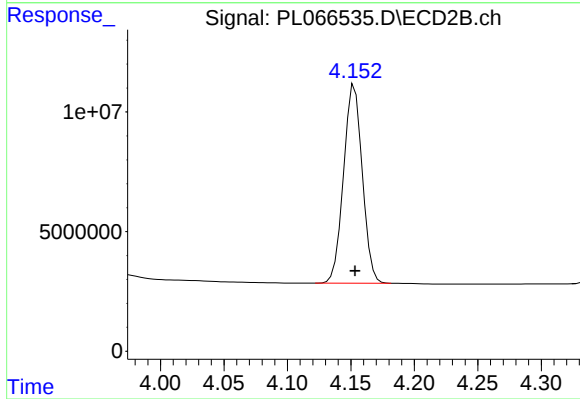




#1 Tetrachloro-m-xylene

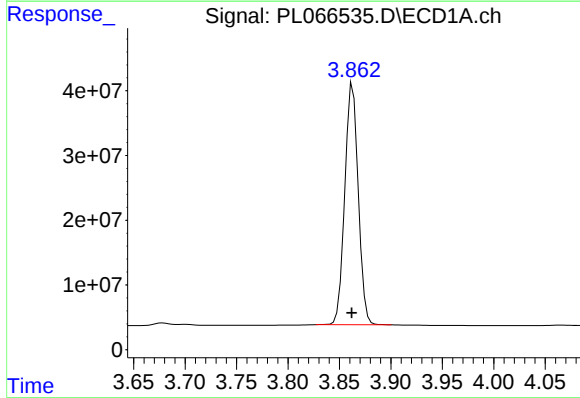
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 94623816
Conc: 25.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



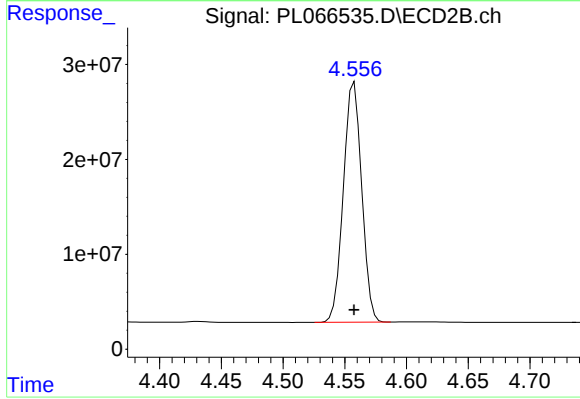
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 85172142
Conc: 24.25 ng/ml



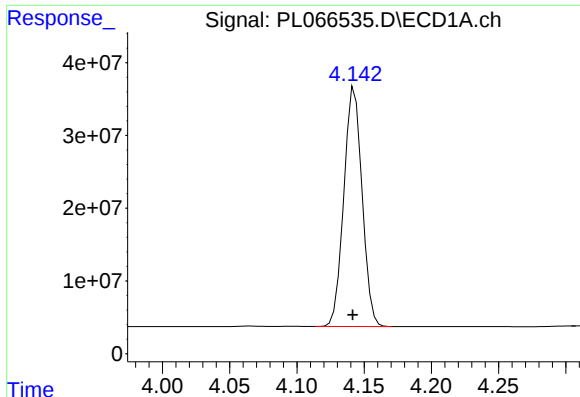
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 339605034
Conc: 54.57 ng/ml



#2 alpha-BHC

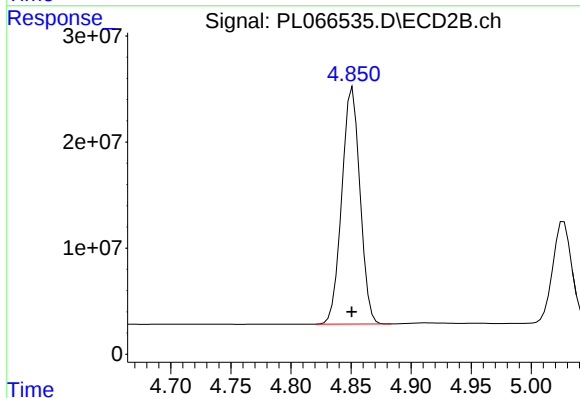
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 261647123
Conc: 50.86 ng/ml



#3 gamma-BHC (Lindane)

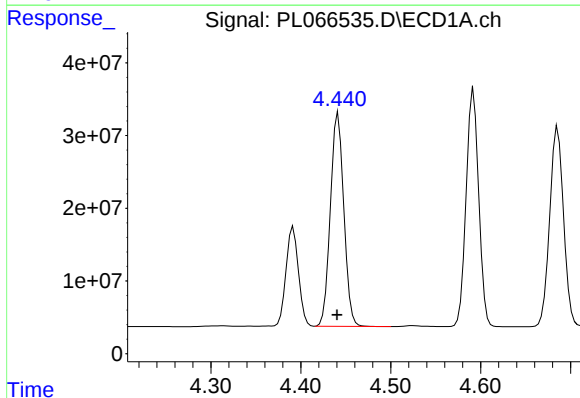
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 310149727
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



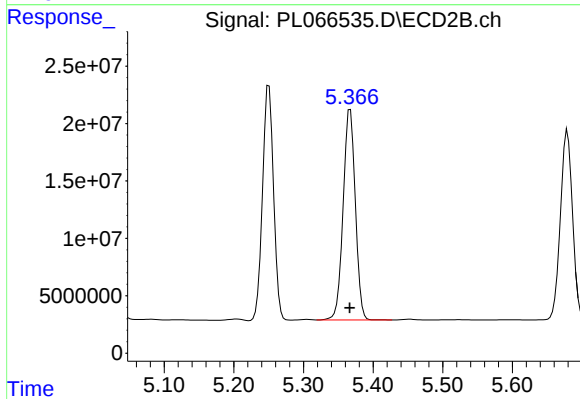
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 235446253
Conc: 48.81 ng/ml



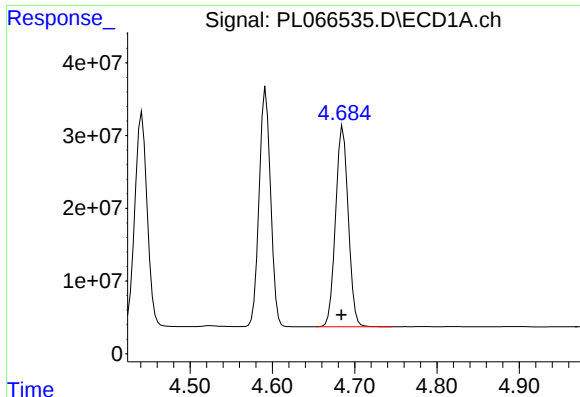
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 304785120
Conc: 54.59 ng/ml



#4 Heptachlor

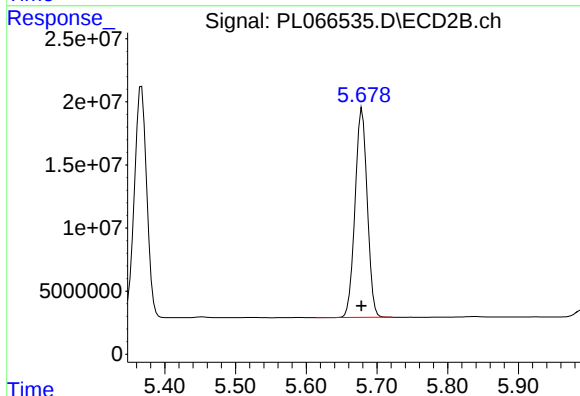
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 223429805
Conc: 45.26 ng/ml



#5 Aldrin

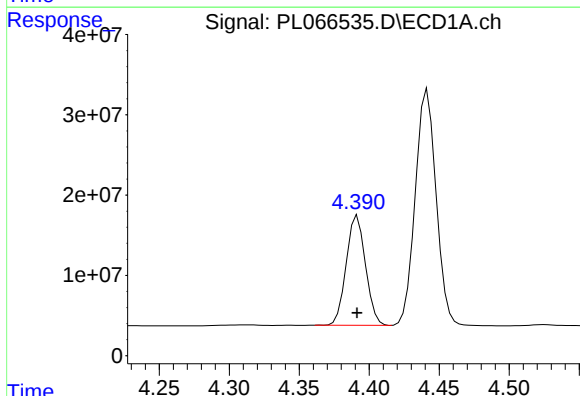
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 295041899
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



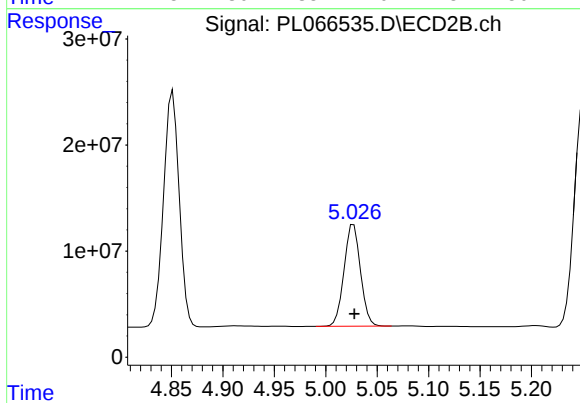
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 198689897
Conc: 42.50 ng/ml



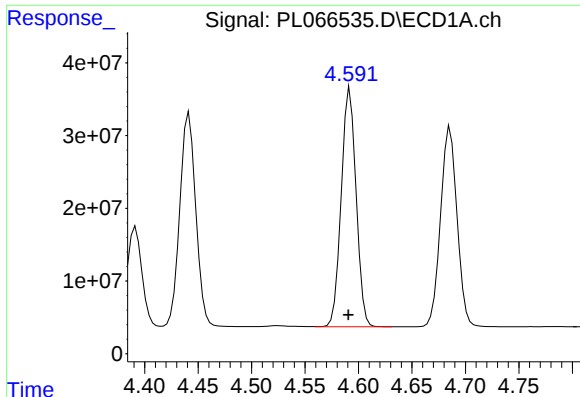
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 131114635
Conc: 49.56 ng/ml



#6 beta-BHC

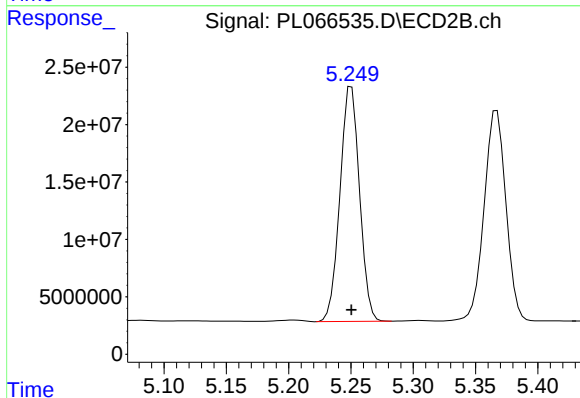
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 106779759
Conc: 45.98 ng/ml



#7 delta-BHC

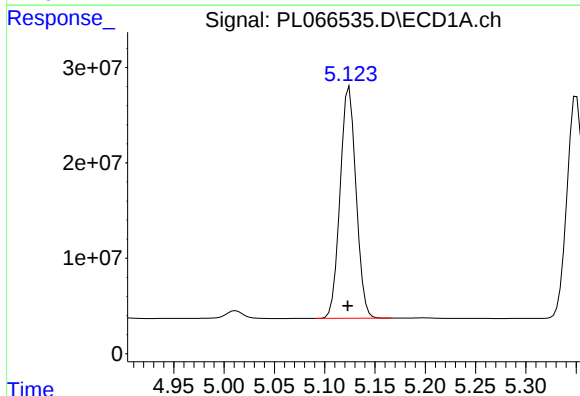
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 317264057
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



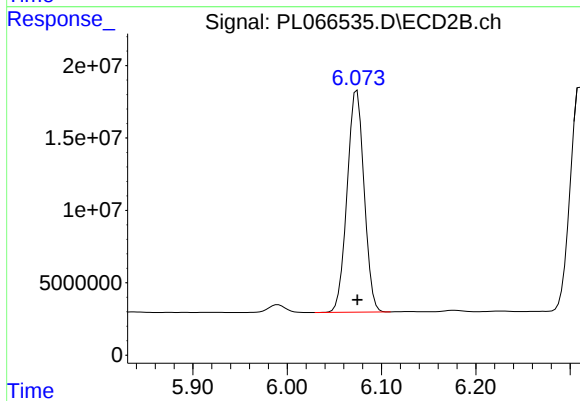
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 224182960
Conc: 50.61 ng/ml



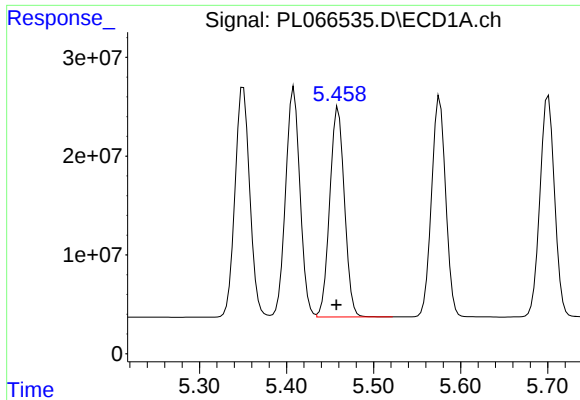
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 266998144
Conc: 54.52 ng/ml



#8 Heptachlor epoxide

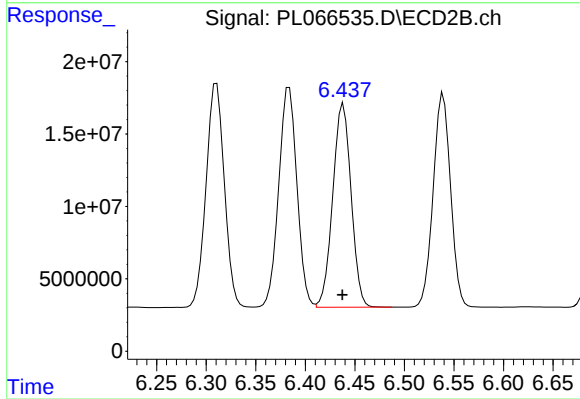
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 191970687
Conc: 51.89 ng/ml



#9 Endosulfan I

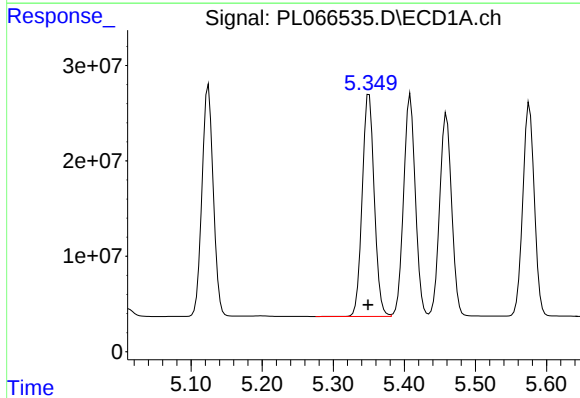
R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: 249166751
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



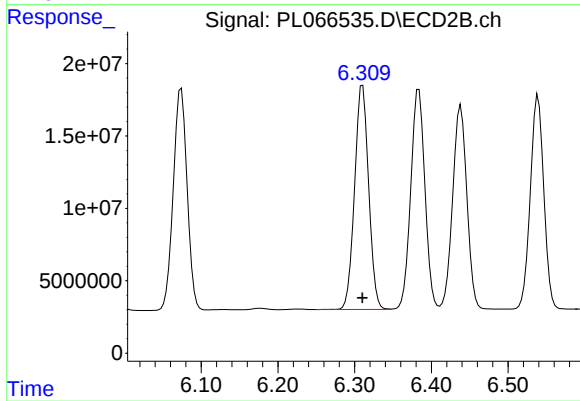
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 180894387
Conc: 47.50 ng/ml



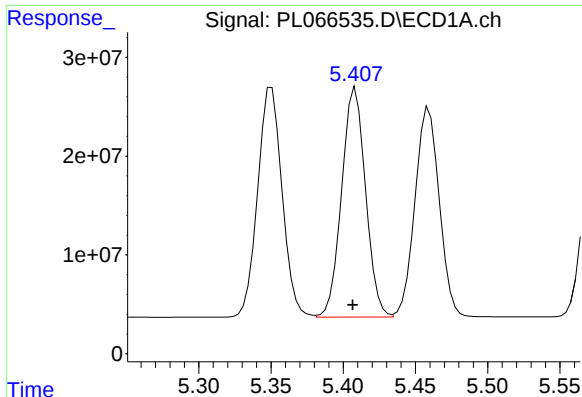
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 274854157
Conc: 53.94 ng/ml



#10 gamma-Chlordane

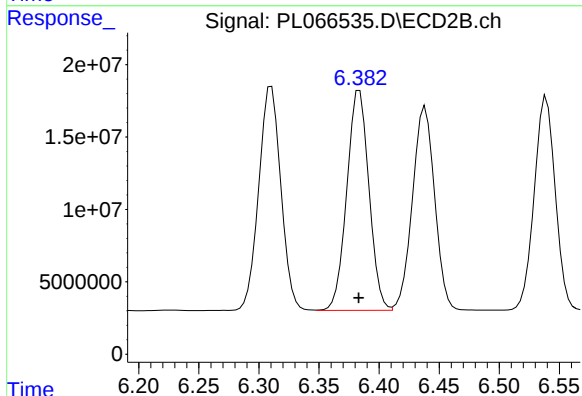
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 198785013
Conc: 47.75 ng/ml



#11 alpha-Chlordane

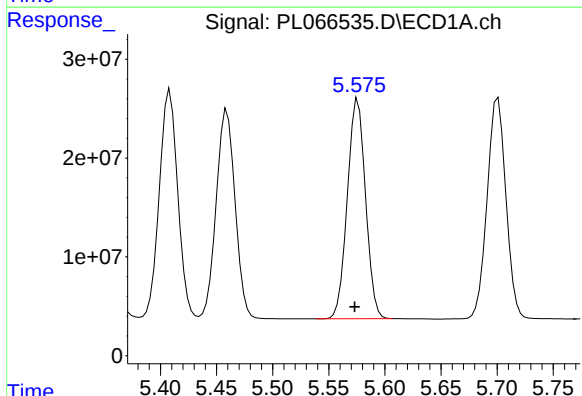
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 266669944
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



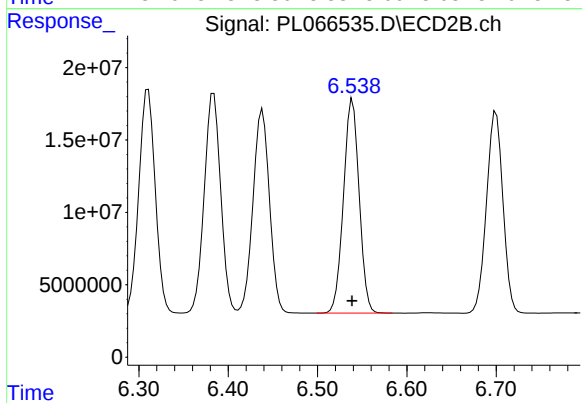
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 195076977
Conc: 47.03 ng/ml



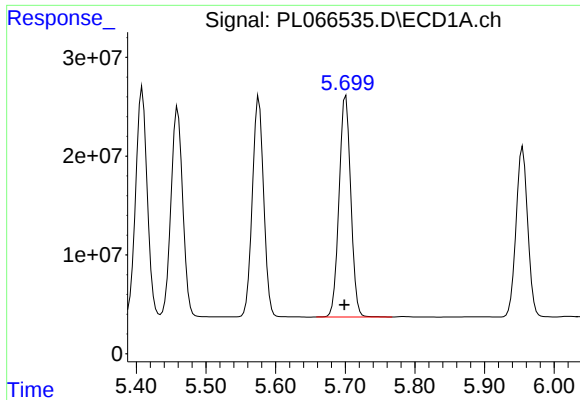
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 250938462
Conc: 55.00 ng/ml



#12 4,4'-DDE

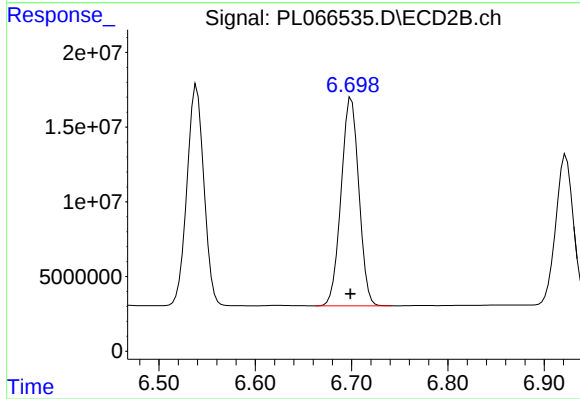
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 180144251
Conc: 47.48 ng/ml



#13 Dieldrin

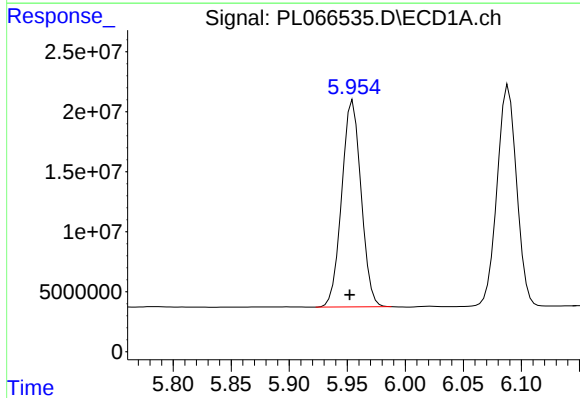
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 262031614
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



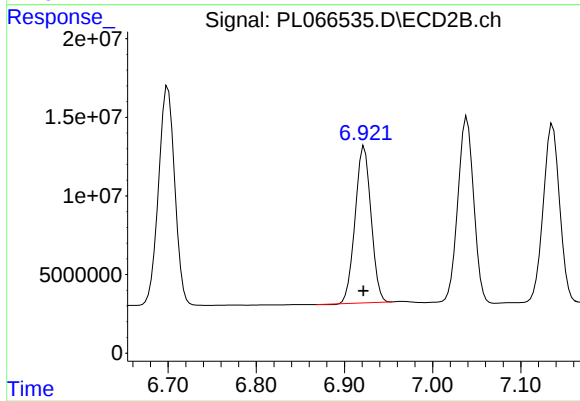
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 177905940
Conc: 45.44 ng/ml



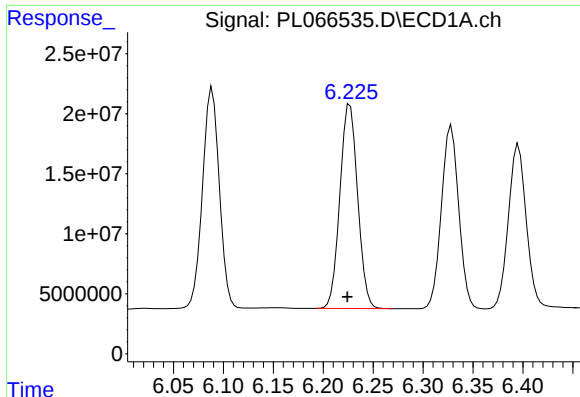
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 199770248
Conc: 45.86 ng/ml



#14 Endrin

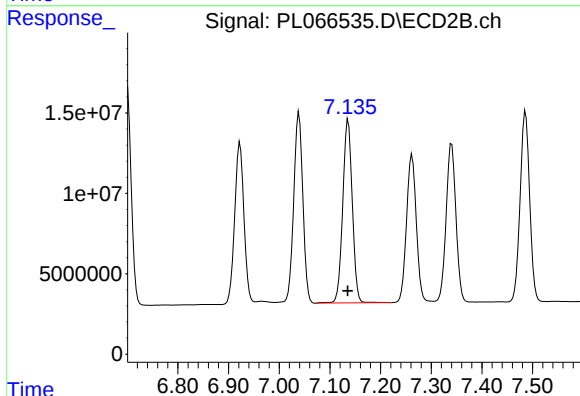
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 125042952
Conc: 39.90 ng/ml



#15 Endosulfan II

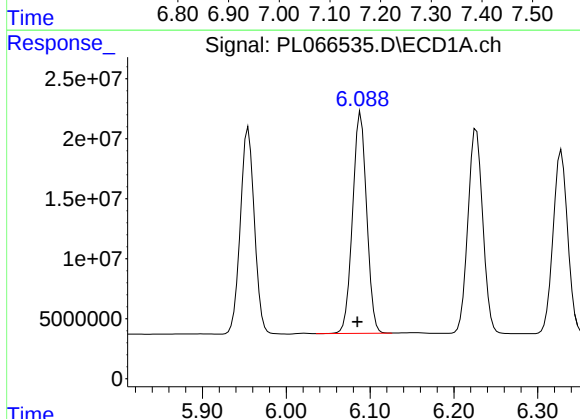
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 210484968
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



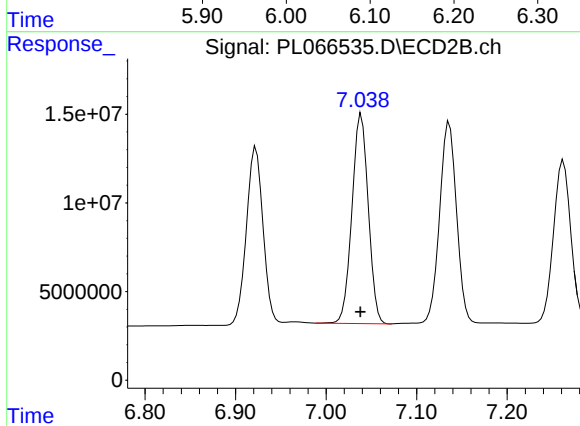
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 149440130
Conc: 45.25 ng/ml



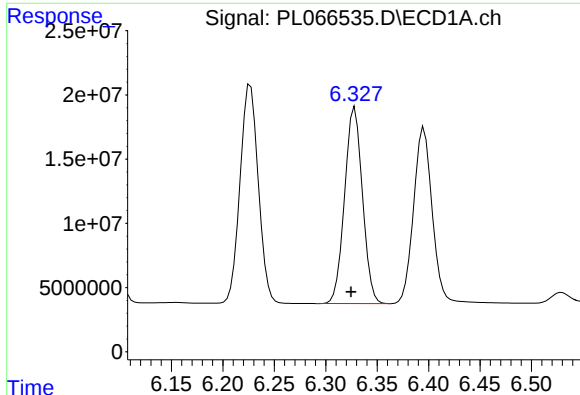
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 215951758
Conc: 56.86 ng/ml



#16 4,4'-DDD

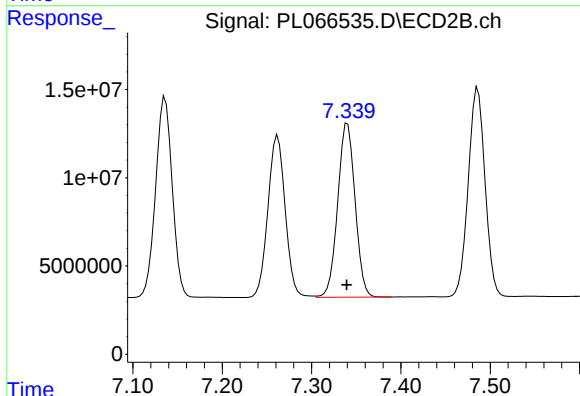
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 148338671
Conc: 47.62 ng/ml



#17 4,4'-DDT

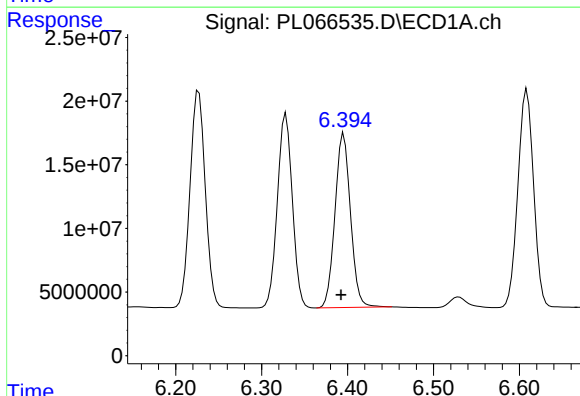
R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 184814213
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



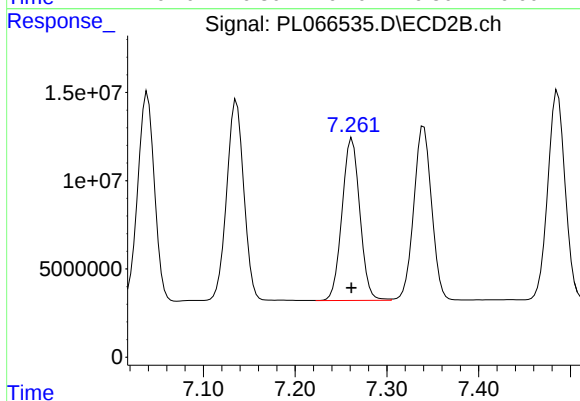
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 133060785
Conc: 41.11 ng/ml



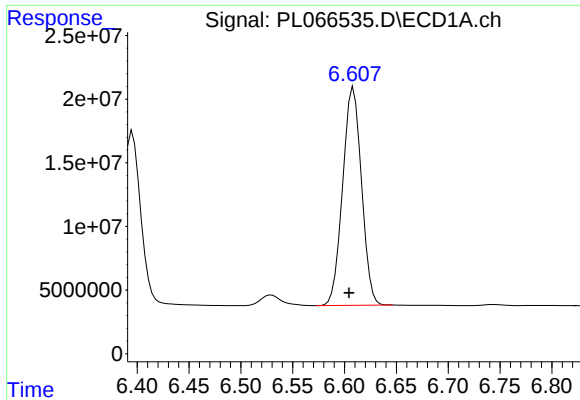
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 171170441
Conc: 50.52 ng/ml



#18 Endrin aldehyde

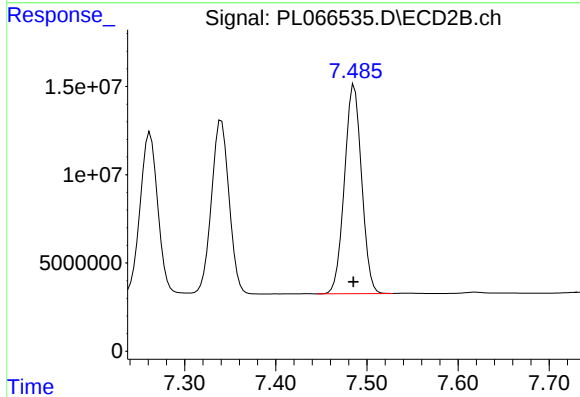
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 123766211
Conc: 44.25 ng/ml



#19 Endosulfan Sulfate

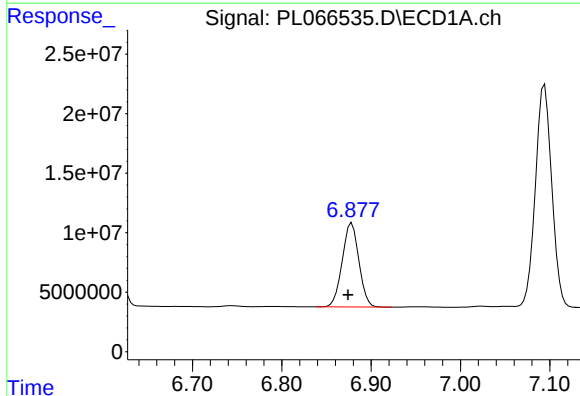
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 216641053
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



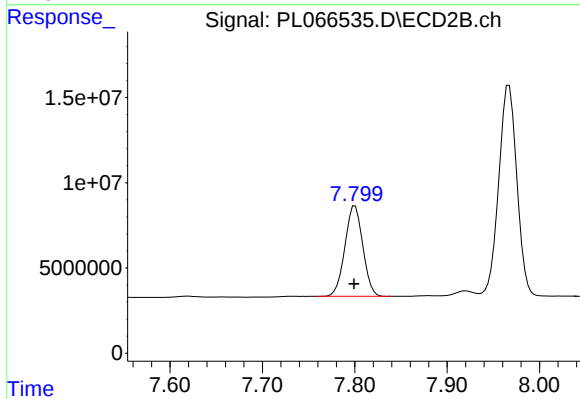
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 154708004
Conc: 45.23 ng/ml



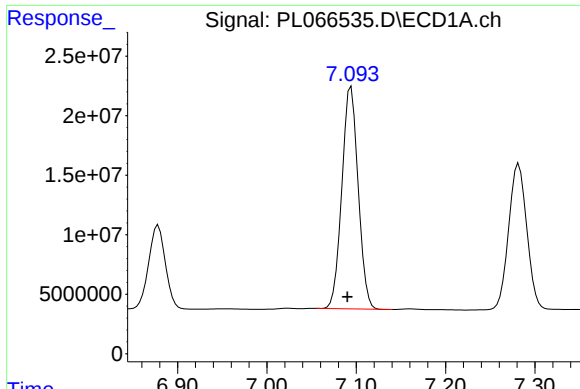
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 91433537
Conc: 46.55 ng/ml



#20 Methoxychlor

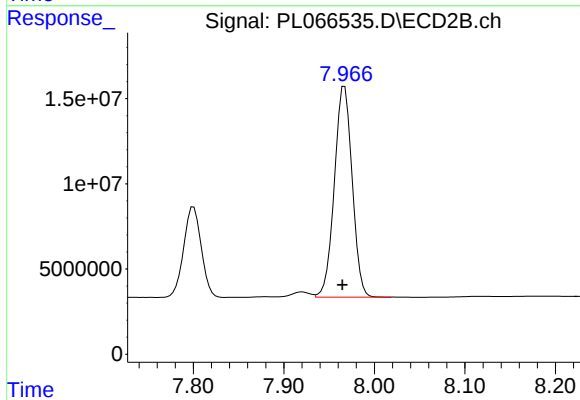
R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 71742073
Conc: 39.99 ng/ml



#21 Endrin ketone

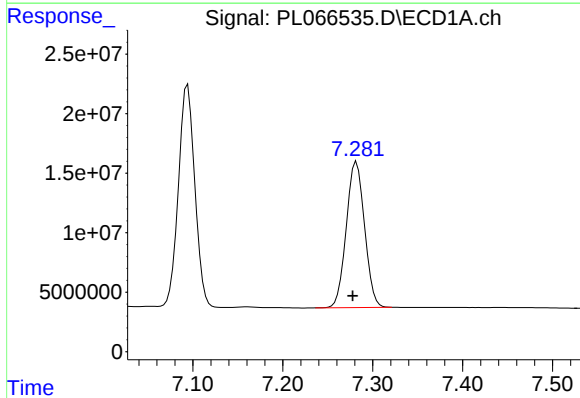
R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 236426101
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



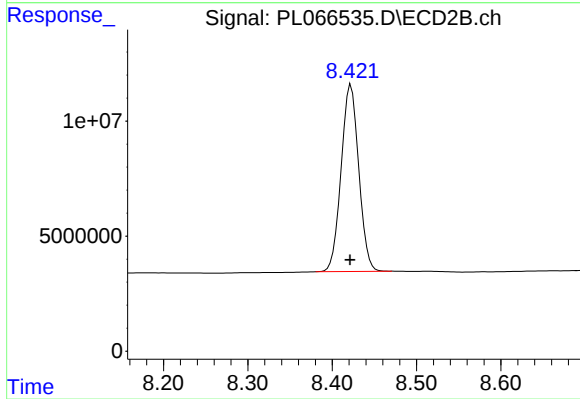
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 169281458
Conc: 47.70 ng/ml



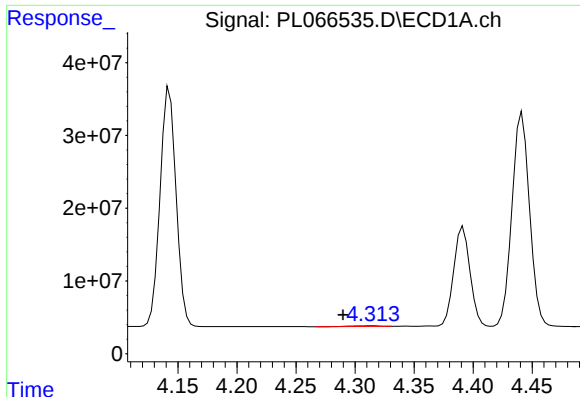
#22 Mirex

R.T.: 7.282 min
Delta R.T.: 0.004 min
Response: 172875603
Conc: 47.06 ng/ml



#22 Mirex

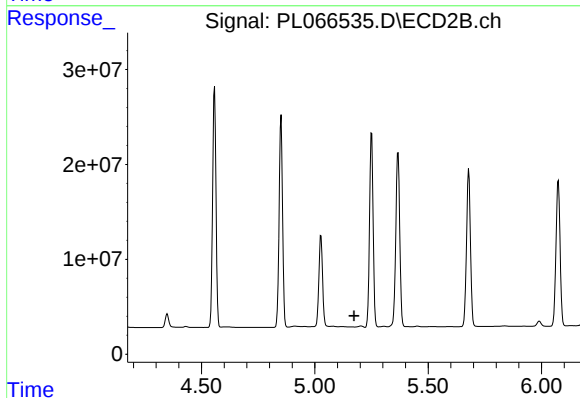
R.T.: 8.422 min
Delta R.T.: 0.001 min
Response: 117858396
Conc: 42.25 ng/ml



#23 Chlordane-1

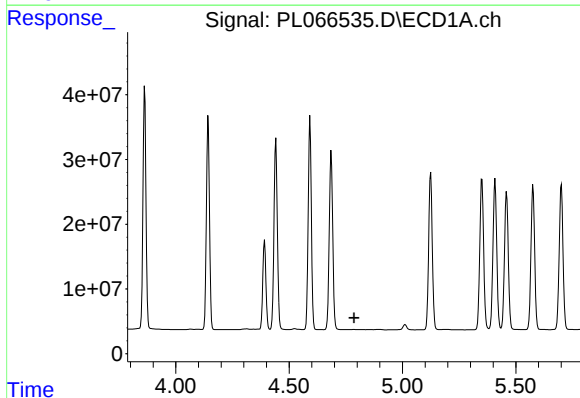
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 1320195
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



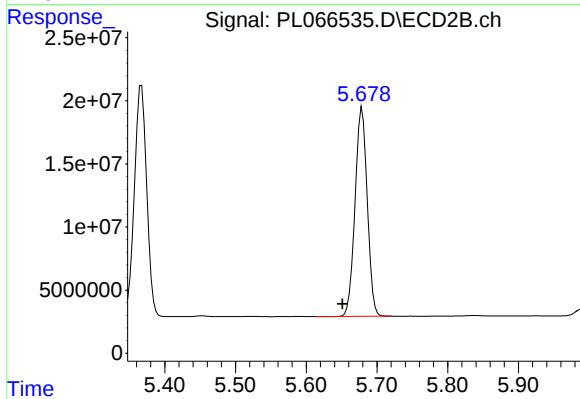
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



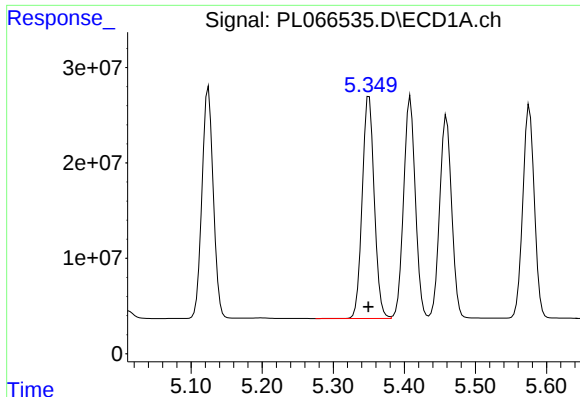
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

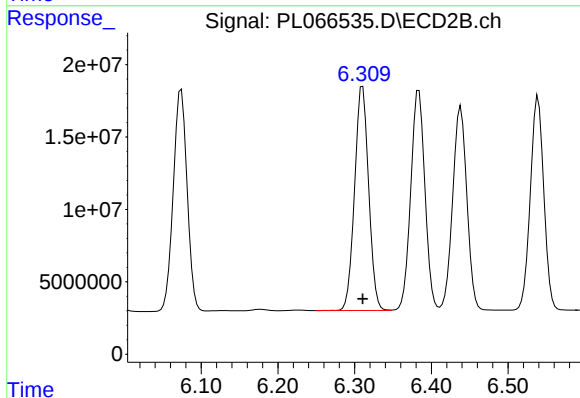
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 198689897
Conc: 1223.38 ng/ml



#25 Chlordane-3

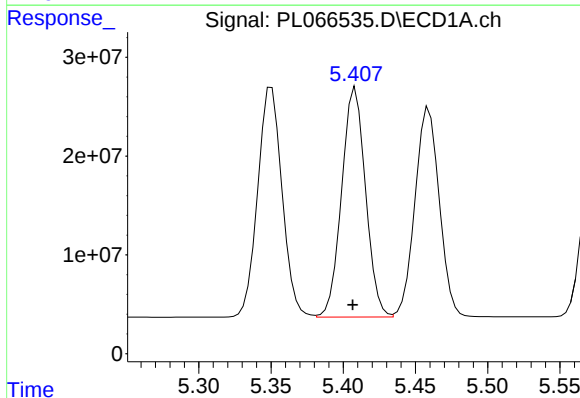
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 274854157
Conc: 552.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



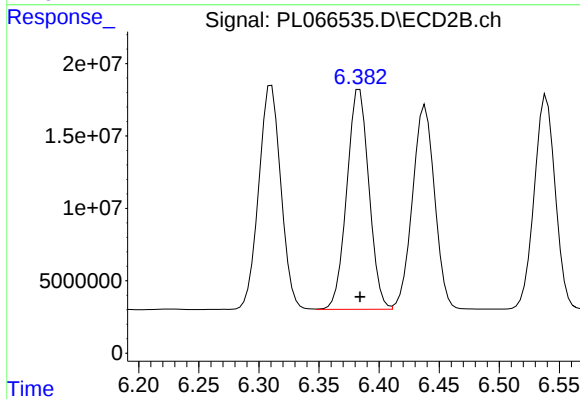
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 198785013
Conc: 354.64 ng/ml



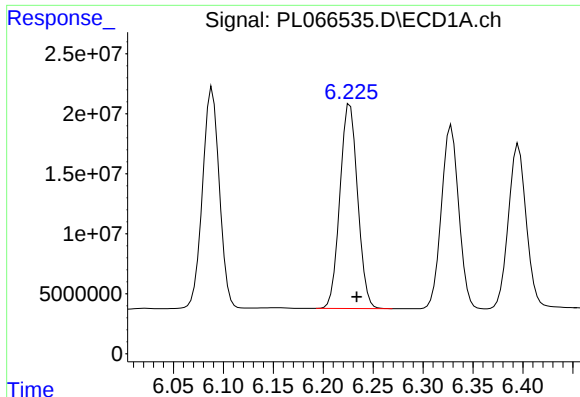
#26 Chlordane-4

R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 266669944
Conc: 631.91 ng/ml



#26 Chlordane-4

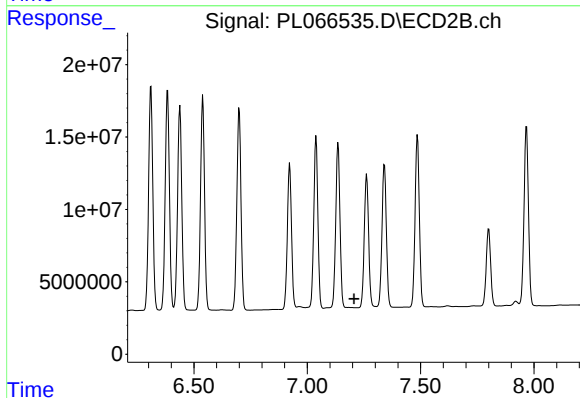
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 195076977
Conc: 290.56 ng/ml



#27 Chlordane-5

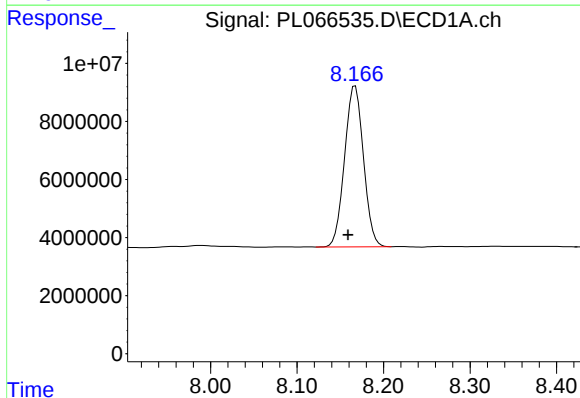
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 210484968
Conc: 1249.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



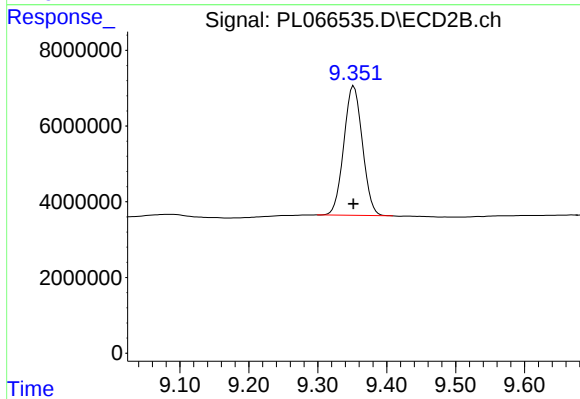
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.008 min
Response: 83660380
Conc: 21.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 64128084
Conc: 20.73 ng/ml