

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
 Data File : PL066715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 19:18
 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: May 06 06:47:31 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...	3.425	4.151	195.3E6	193.6E6	51.819	55.121
28)	SA Decachlor...	8.144	9.345	163.3E6	145.1E6	42.594	46.895
Target Compounds							
2)	A alpha-BHC	3.858	4.555	339.7E6	314.7E6	54.581	61.179
3)	MA gamma-BHC...	4.137	4.849	298.0E6	282.7E6	54.162	58.594
4)	MA Heptachlor	4.435	5.364	298.7E6	272.3E6	53.498	55.161
5)	MB Aldrin	4.679	5.676	286.5E6	248.9E6	54.922	53.250
6)	B beta-BHC	4.386	5.025	132.0E6	147.8E6	49.900	64.915 #
7)	B delta-BHC	4.586	5.248	310.6E6	267.0E6	54.603	60.266
8)	B Heptachlo...	5.116	6.071	265.7E6	212.7E6	54.260	57.500
9)	A Endosulfan I	5.450	6.434	250.7E6	206.4E6	54.333	54.202
10)	B gamma-Chl...	5.341	6.307	276.8E6	228.0E6	54.312	54.770
11)	B alpha-Chl...	5.399	6.380	269.0E6	223.4E6	54.641	53.848
12)	B 4,4'-DDE	5.566	6.535	252.4E6	209.5E6	55.313	55.222
13)	MA Dieldrin	5.691	6.695	266.5E6	213.6E6	54.931	54.560
14)	MA Endrin	5.944	6.918	225.6E6	165.1E6	51.801	52.698
15)	B Endosulfa...	6.215	7.132	220.8E6	172.8E6	53.519	52.315
16)	A 4,4'-DDD	6.077	7.035	218.7E6	173.0E6	57.581	55.527
17)	MA 4,4'-DDT	6.315	7.336	197.3E6	151.4E6	50.591	46.789
18)	B Endrin al...	6.383	7.258	181.7E6	143.8E6	53.624	51.404
19)	B Endosulfa...	6.595	7.482	231.6E6	175.2E6	53.602	51.211
20)	A Methoxychlor	6.862	7.796	105.4E6	81689878	53.650	45.541
21)	B Endrin ke...	7.080	7.962	238.7E6	179.9E6	54.475	50.687
22)	Mirex	7.267	8.417	187.1E6	131.7E6	50.941	47.212
23)	Chlordane-1	4.311f	5.197f	1092344	5023390	6.462	35.902 #
24)	Chlordane-2	0.000	5.676f	0	248.9E6	N.D.	1532.822 #
25)	Chlordane-3	5.341	6.307	276.8E6	228.0E6	556.146	406.762 #
26)	Chlordane-4	5.399	6.380	269.0E6	223.4E6	637.533	332.709 #
27)	Chlordane-5	6.215f	0.000	220.8E6	0	1311.384	N.D. #

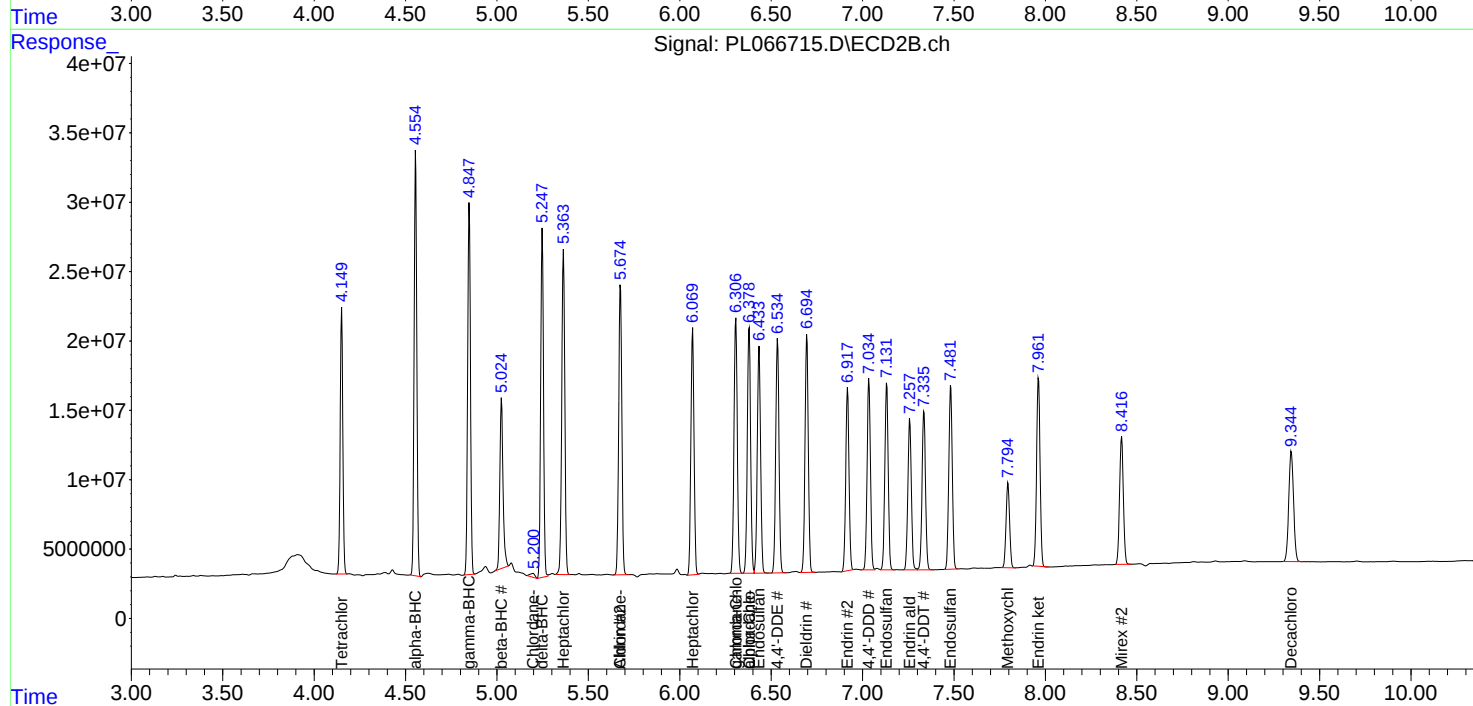
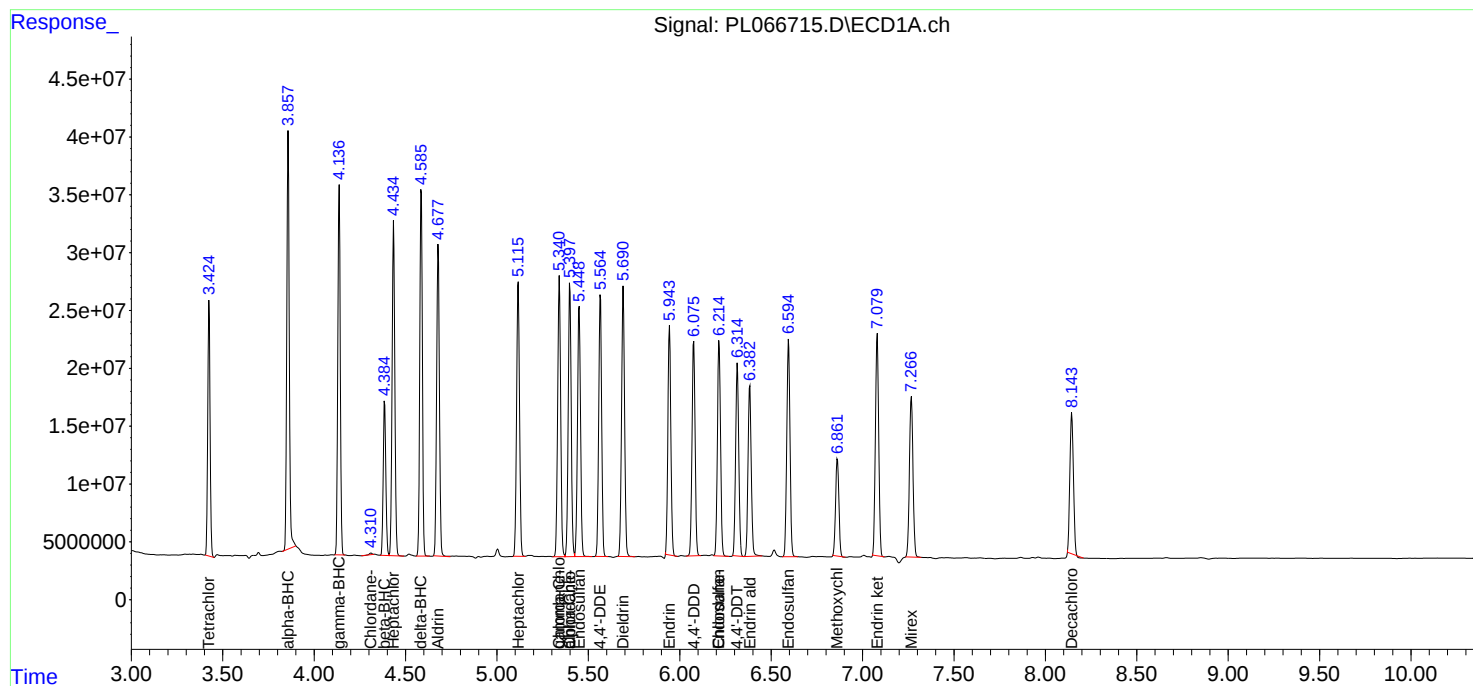
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

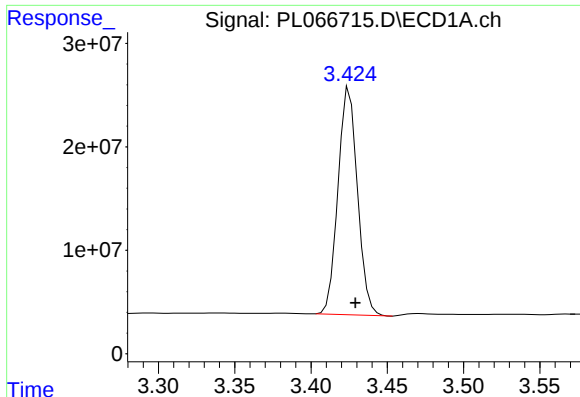
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
Data File : PL066715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 19:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 06:47:31 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

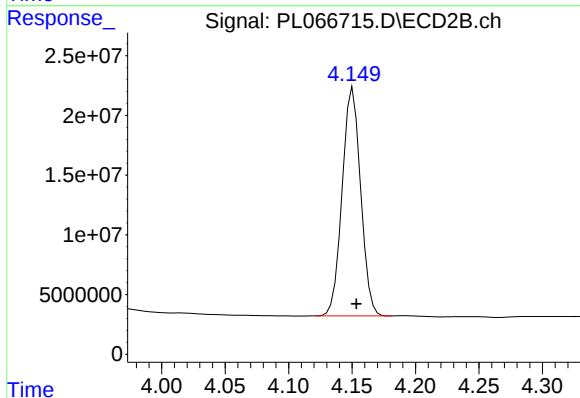




#1 Tetrachloro-m-xylene

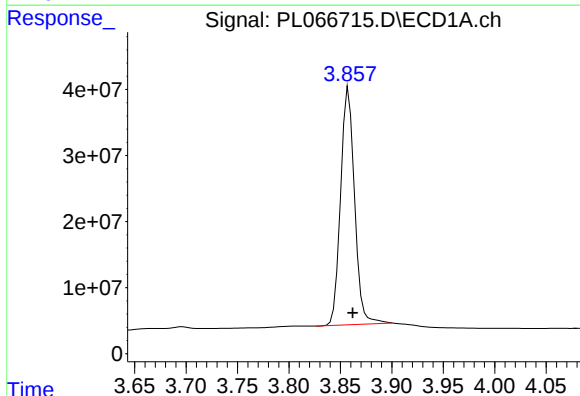
R.T.: 3.425 min
Delta R.T.: -0.004 min
Response: 195259288
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



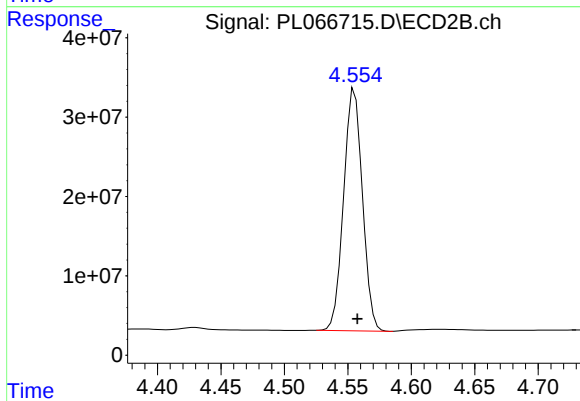
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 193586945
Conc: 55.12 ng/ml



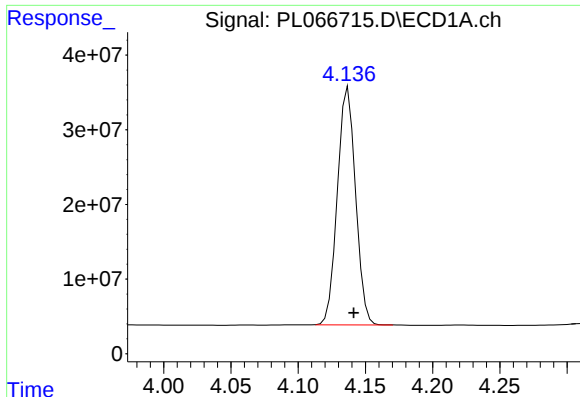
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 339660382
Conc: 54.58 ng/ml



#2 alpha-BHC

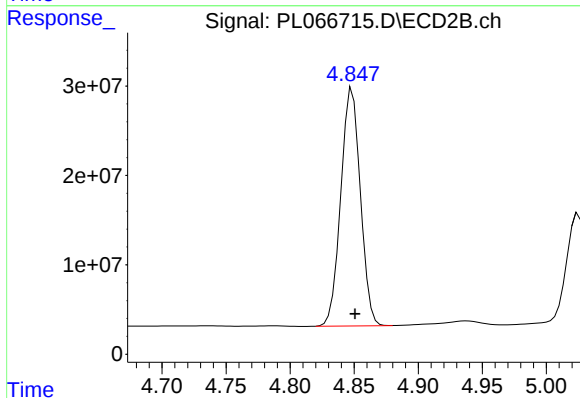
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 314731280
Conc: 61.18 ng/ml



#3 gamma-BHC (Lindane)

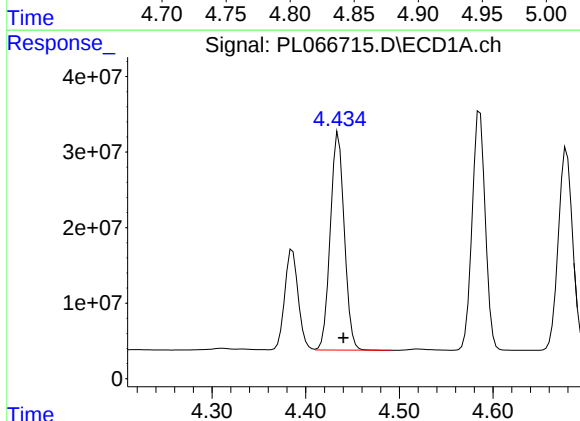
R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 298006933
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



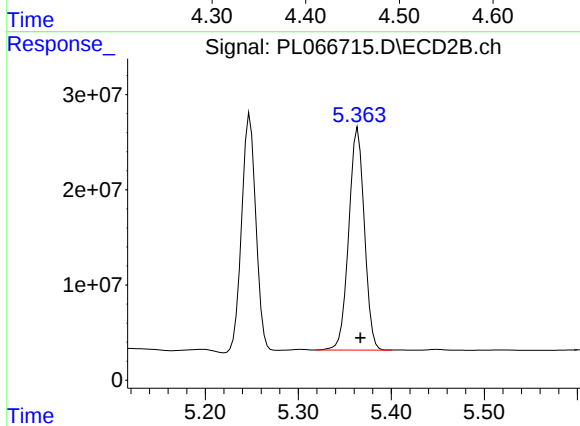
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 282663793
Conc: 58.59 ng/ml



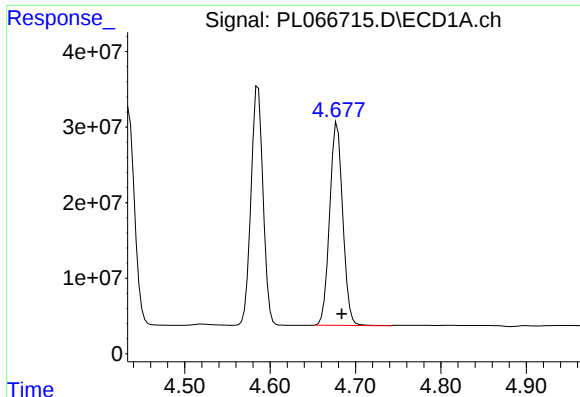
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.005 min
Response: 298691028
Conc: 53.50 ng/ml



#4 Heptachlor

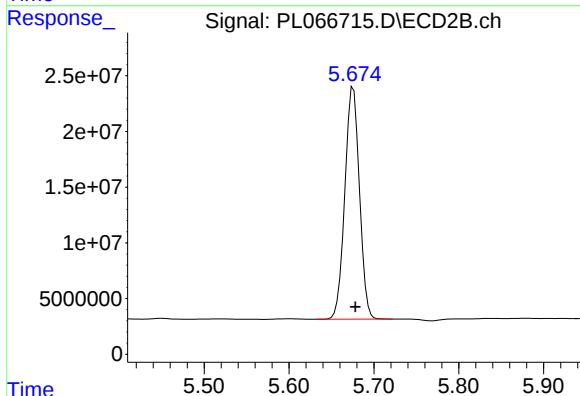
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 272330114
Conc: 55.16 ng/ml



#5 Aldrin

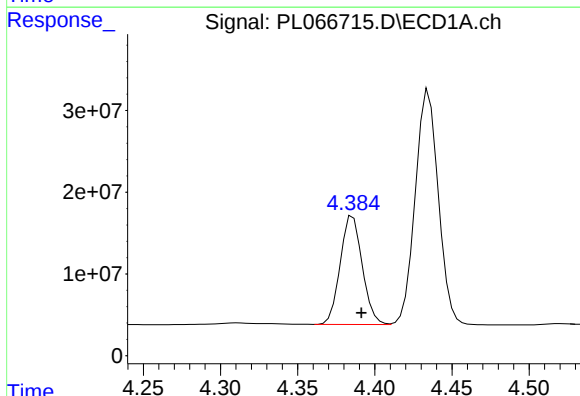
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 286452746
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



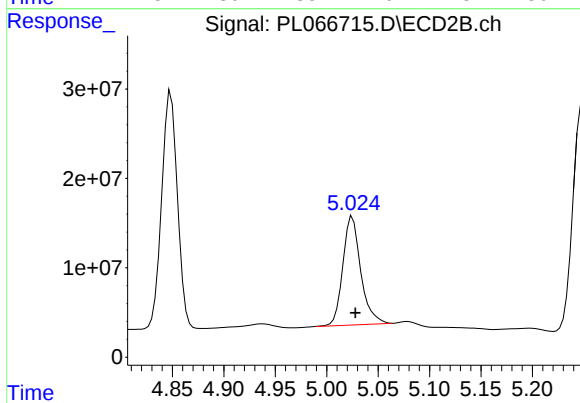
#5 Aldrin

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 248947581
Conc: 53.25 ng/ml



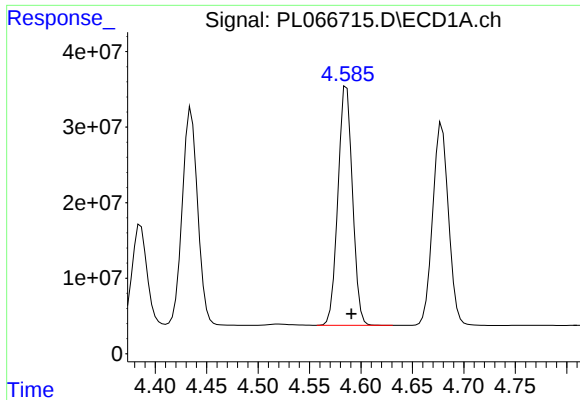
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 132001614
Conc: 49.90 ng/ml



#6 beta-BHC

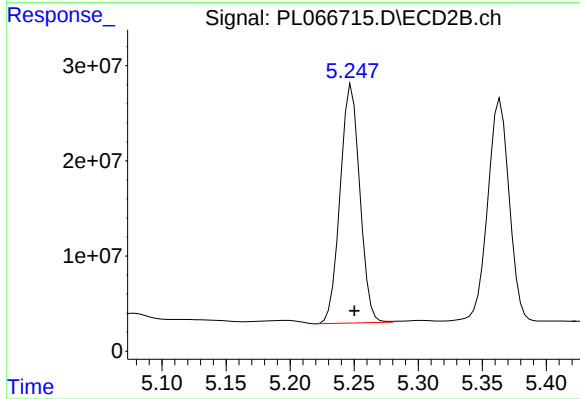
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 147779969
Conc: 64.92 ng/ml



#7 delta-BHC

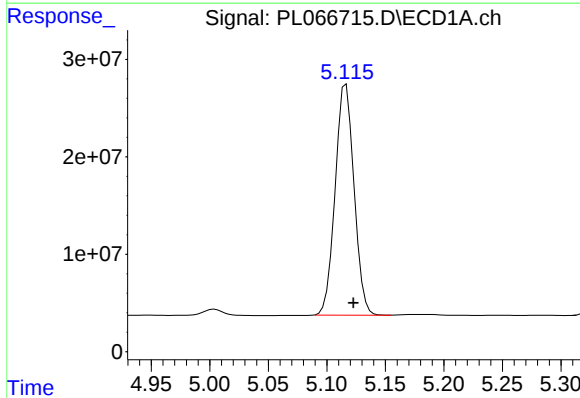
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 310646888
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



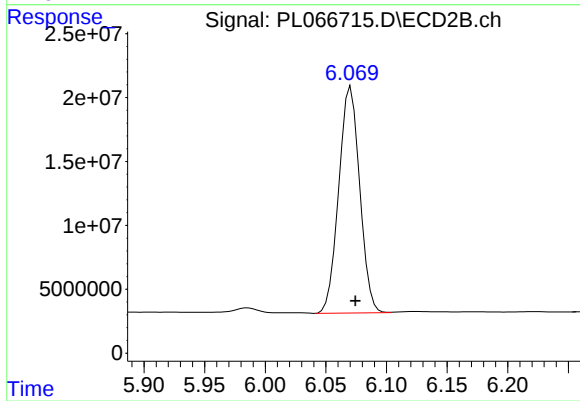
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 266972227
Conc: 60.27 ng/ml



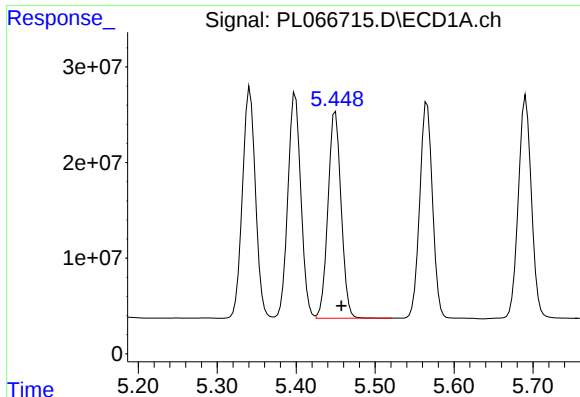
#8 Heptachlor epoxide

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 265722854
Conc: 54.26 ng/ml



#8 Heptachlor epoxide

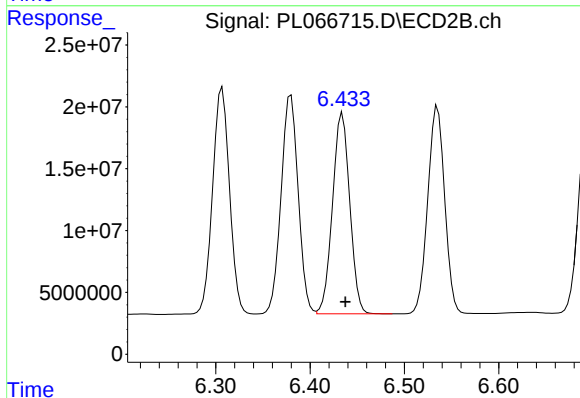
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 212728642
Conc: 57.50 ng/ml



#9 Endosulfan I

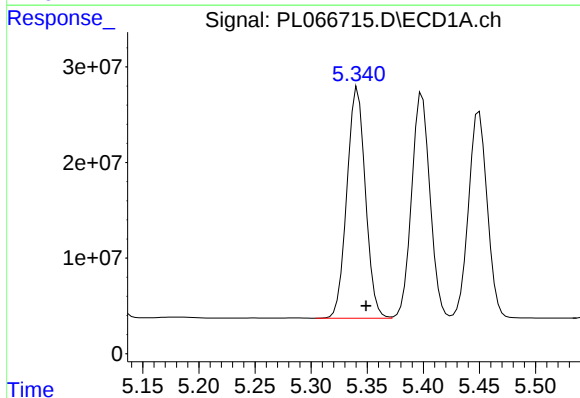
R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 250681259
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



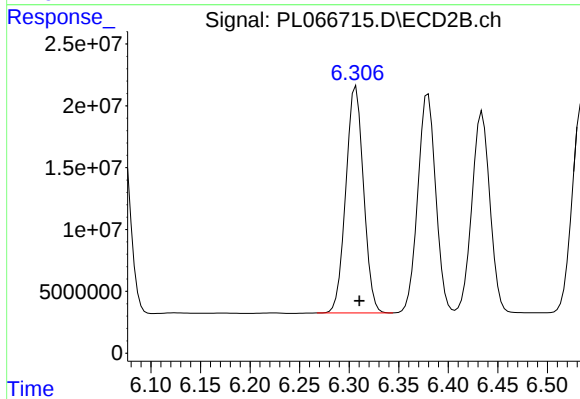
#9 Endosulfan I

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 206410411
Conc: 54.20 ng/ml



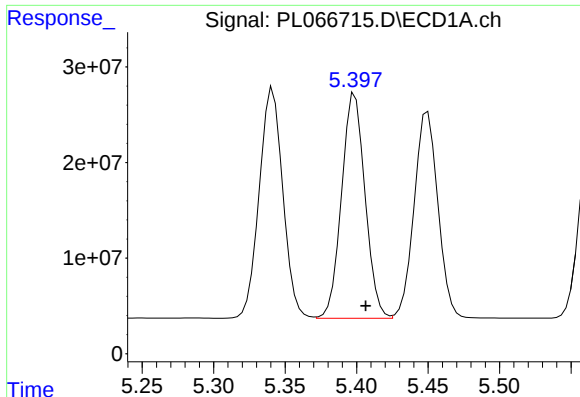
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 276764686
Conc: 54.31 ng/ml



#10 gamma-Chlordane

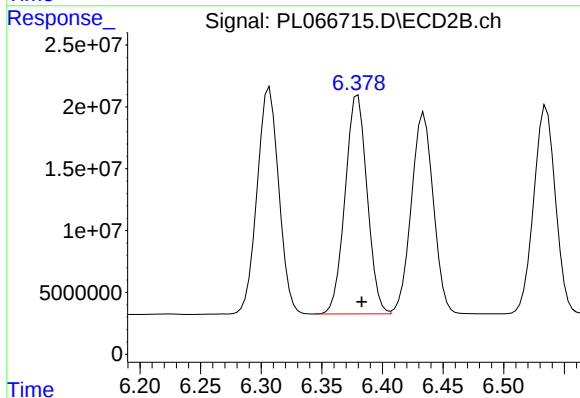
R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 227997757
Conc: 54.77 ng/ml



#11 alpha-Chlordane

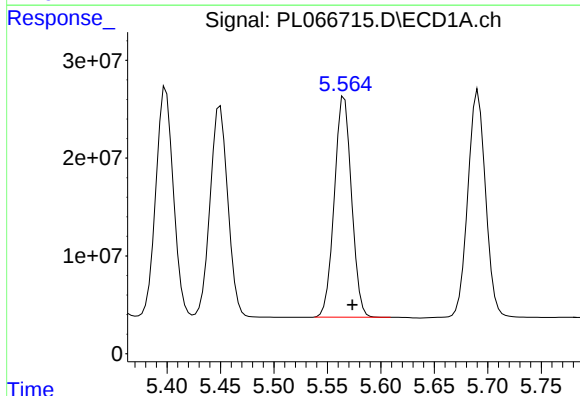
R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 269043448
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



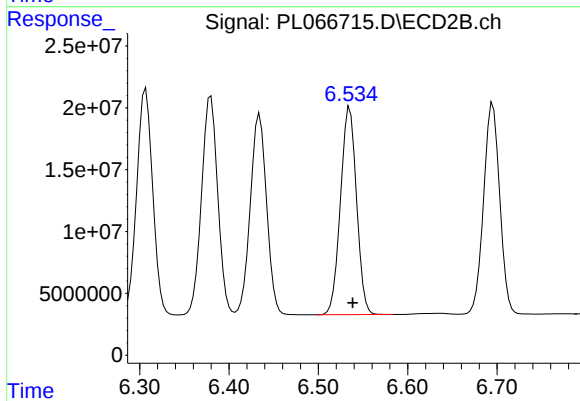
#11 alpha-Chlordane

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 223374625
Conc: 53.85 ng/ml



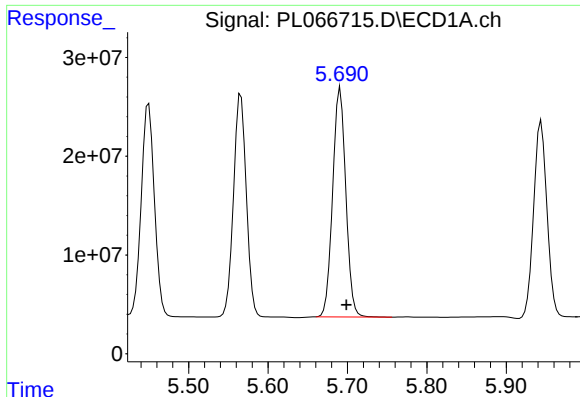
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 252391065
Conc: 55.31 ng/ml



#12 4,4'-DDE

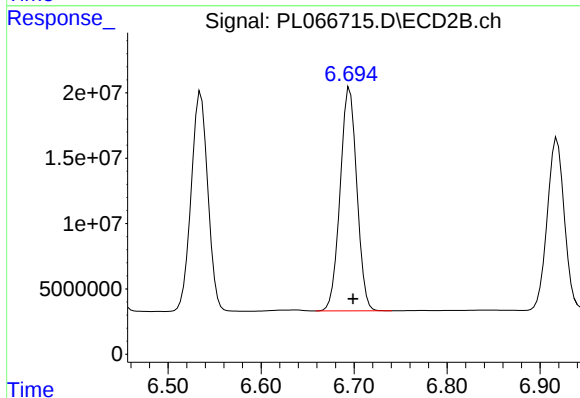
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 209523009
Conc: 55.22 ng/ml



#13 Dieldrin

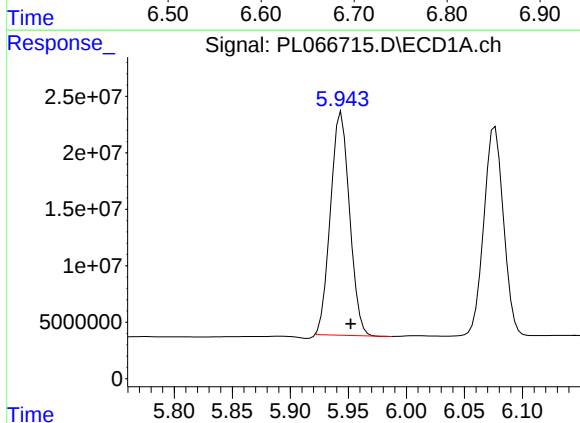
R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 266497912
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



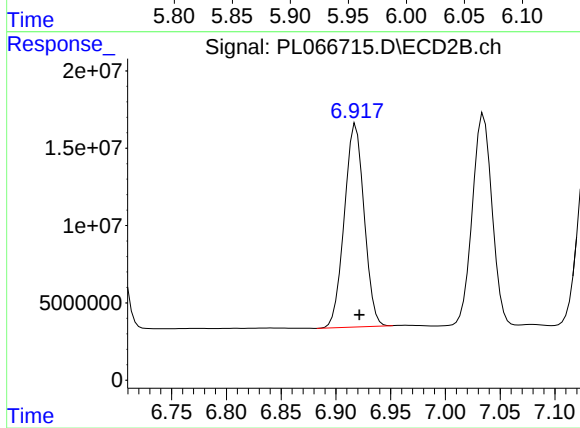
#13 Dieldrin

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 213610951
Conc: 54.56 ng/ml



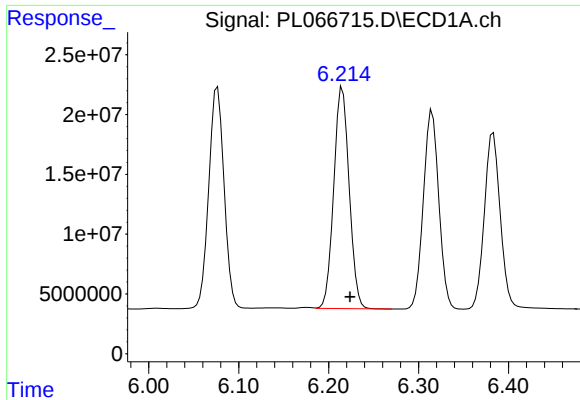
#14 Endrin

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 225649543
Conc: 51.80 ng/ml



#14 Endrin

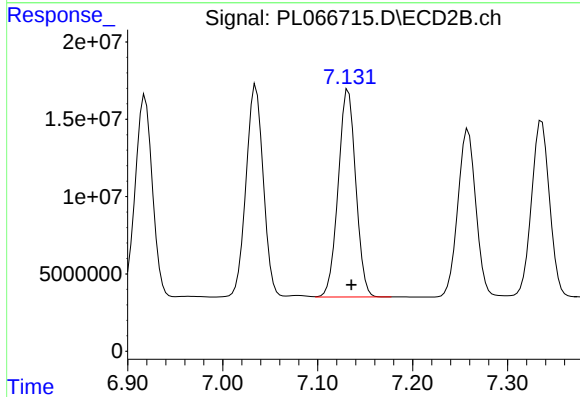
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 165139048
Conc: 52.70 ng/ml



#15 Endosulfan II

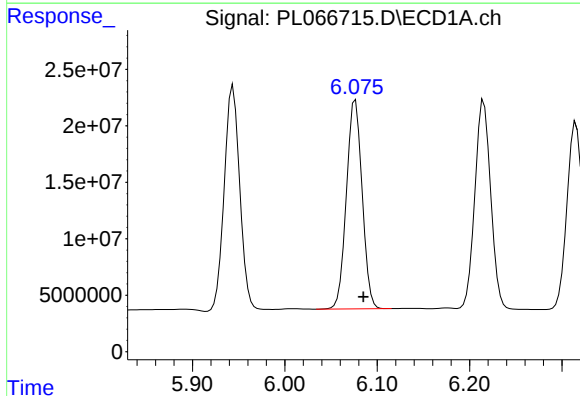
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 220833160
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



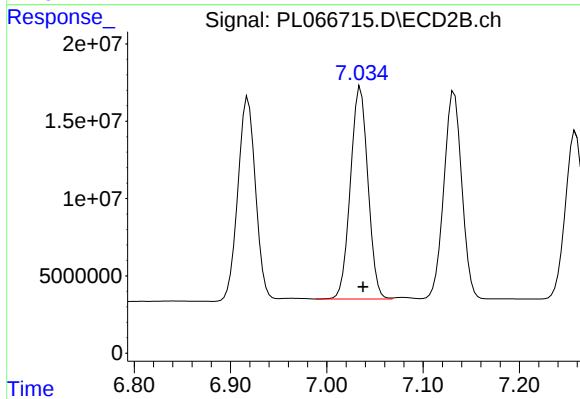
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 172786174
Conc: 52.32 ng/ml



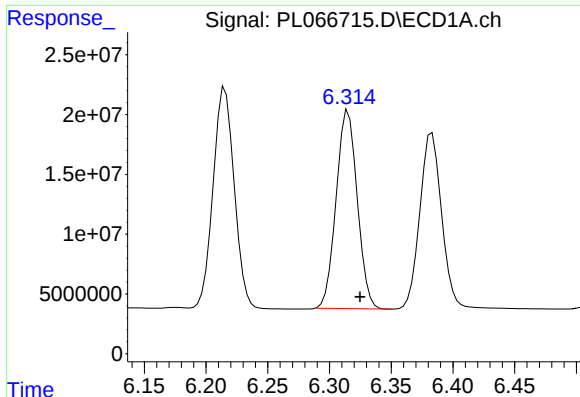
#16 4,4'-DDD

R.T.: 6.077 min
Delta R.T.: -0.009 min
Response: 218703864
Conc: 57.58 ng/ml



#16 4,4'-DDD

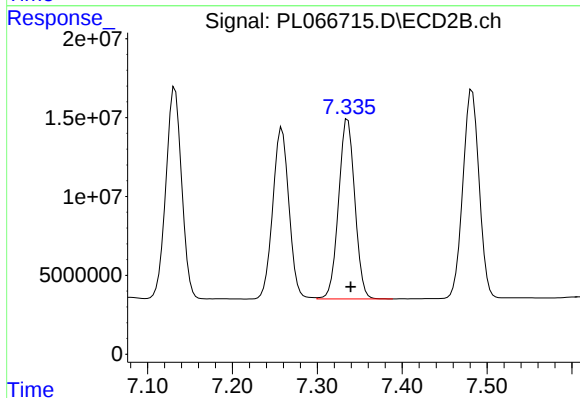
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 172957447
Conc: 55.53 ng/ml



#17 4,4'-DDT

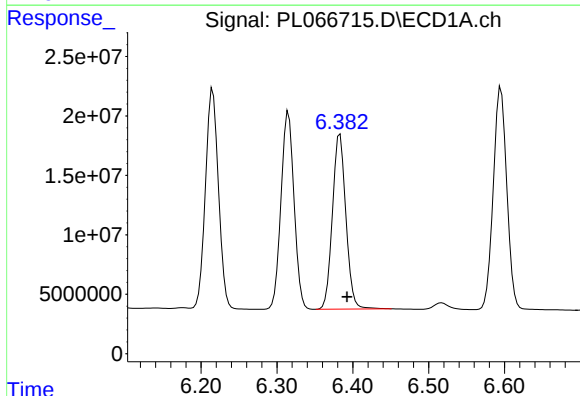
R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 197264542
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



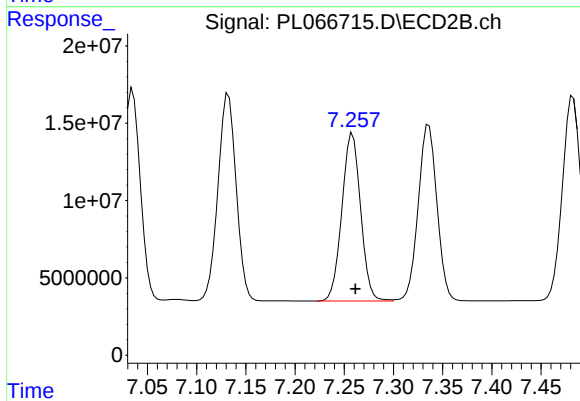
#17 4,4'-DDT

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 151437205
Conc: 46.79 ng/ml



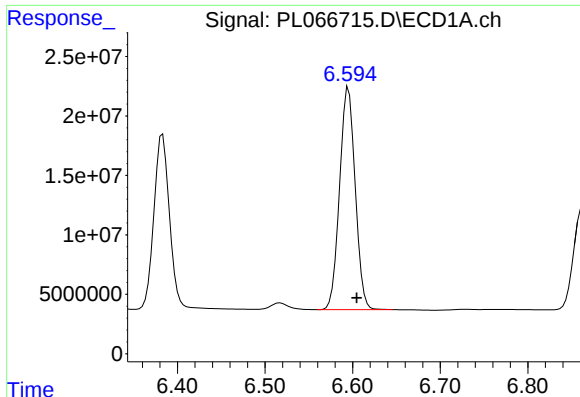
#18 Endrin aldehyde

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 181680626
Conc: 53.62 ng/ml



#18 Endrin aldehyde

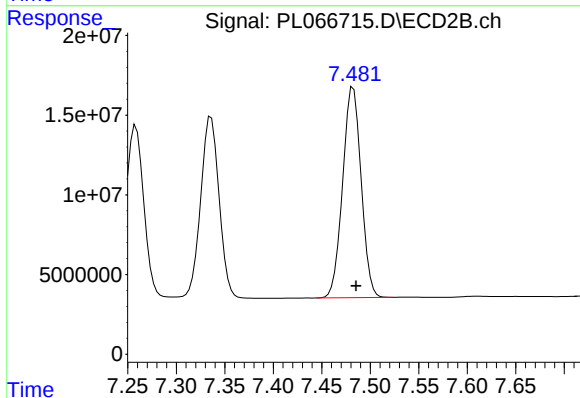
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 143778103
Conc: 51.40 ng/ml



#19 Endosulfan Sulfate

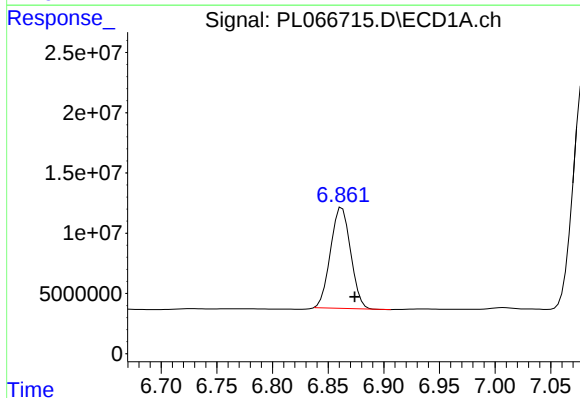
R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 231645309
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



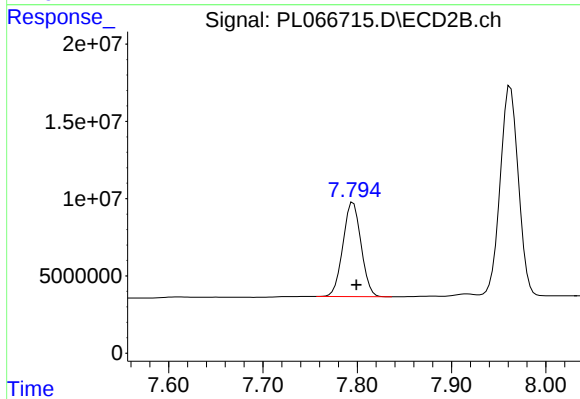
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 175168579
Conc: 51.21 ng/ml



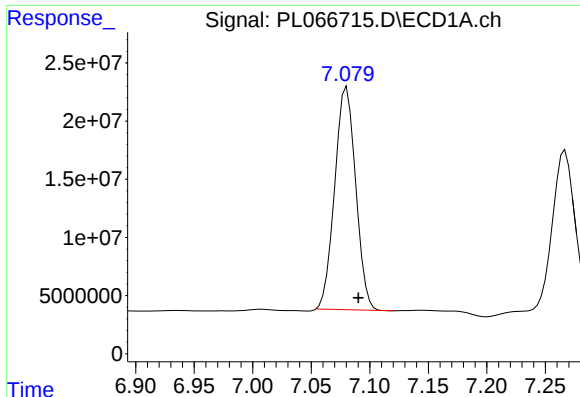
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.012 min
Response: 105383380
Conc: 53.65 ng/ml



#20 Methoxychlor

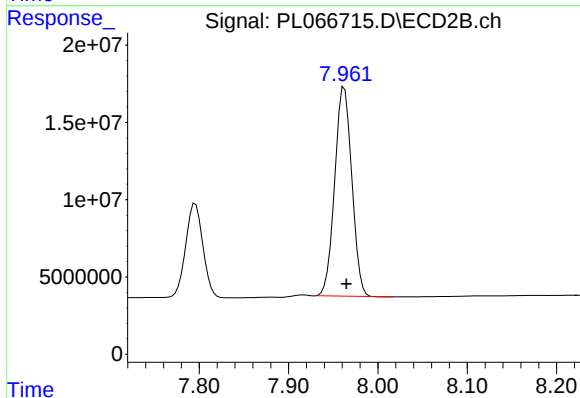
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 81689878
Conc: 45.54 ng/ml



#21 Endrin ketone

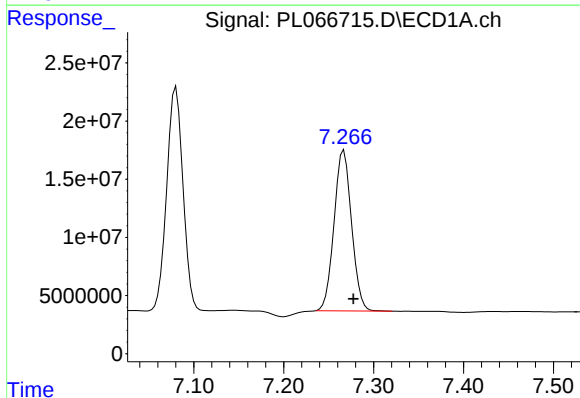
R.T.: 7.080 min
Delta R.T.: -0.010 min
Response: 238661023
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



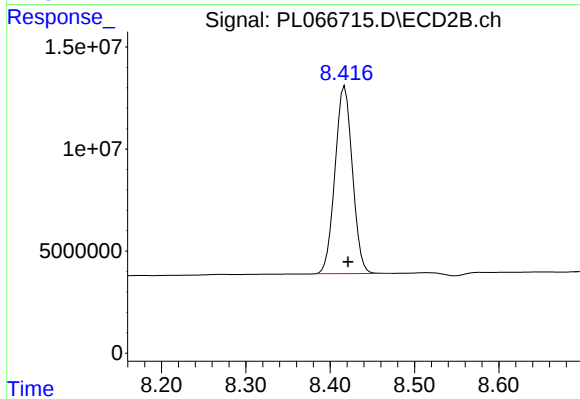
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 179902231
Conc: 50.69 ng/ml



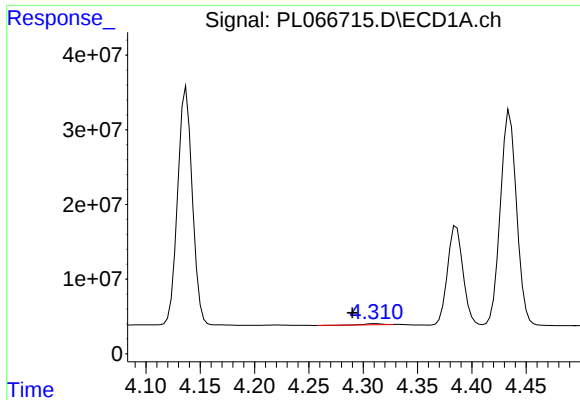
#22 Mirex

R.T.: 7.267 min
Delta R.T.: -0.011 min
Response: 187120031
Conc: 50.94 ng/ml



#22 Mirex

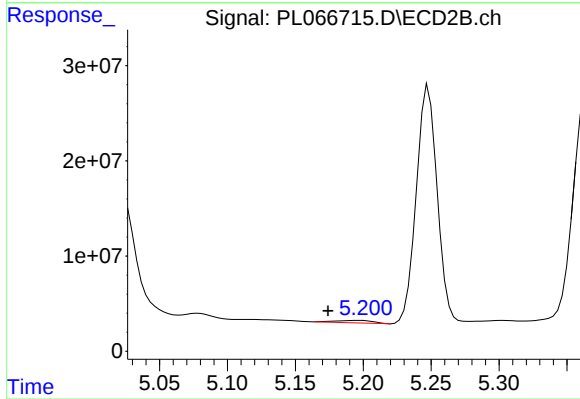
R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 131705729
Conc: 47.21 ng/ml



#23 Chlordane-1

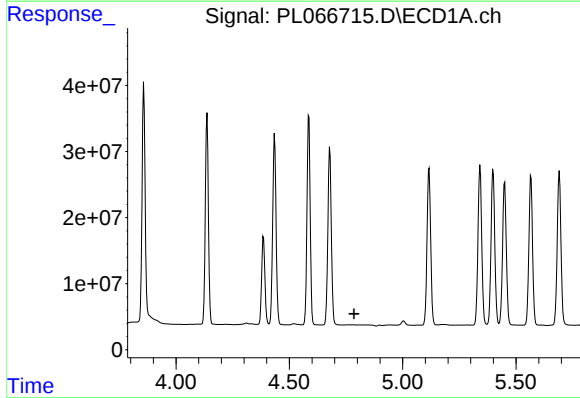
R.T.: 4.311 min
Delta R.T.: 0.021 min
Response: 1092344
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



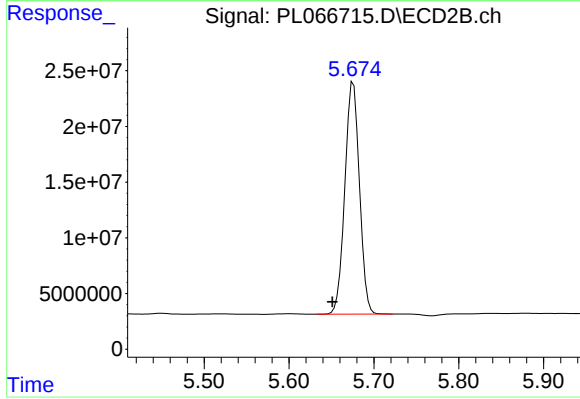
#23 Chlordane-1

R.T.: 5.197 min
Delta R.T.: 0.023 min
Response: 5023390
Conc: 35.90 ng/ml



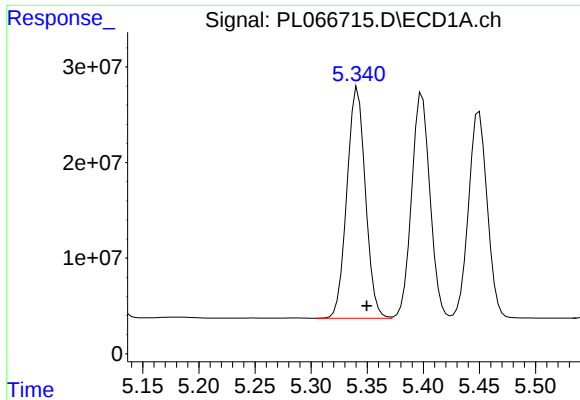
#24 Chlordane-2

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



#24 Chlordane-2

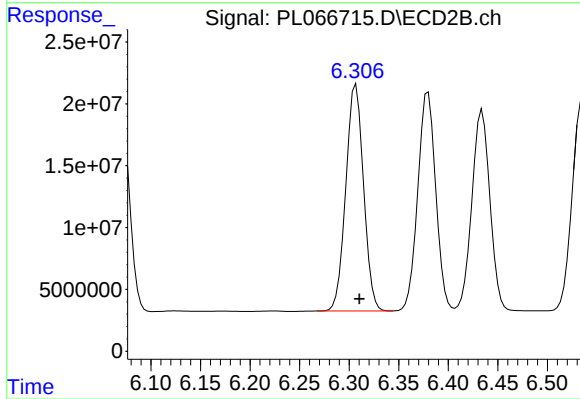
R.T.: 5.676 min
Delta R.T.: 0.025 min
Response: 248947581
Conc: 1532.82 ng/ml



#25 Chlordane-3

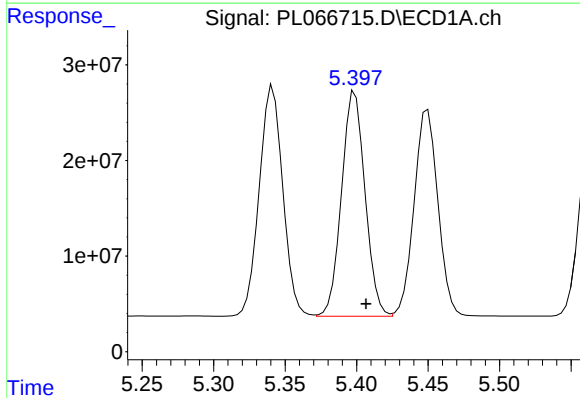
R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 276764686
Conc: 556.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



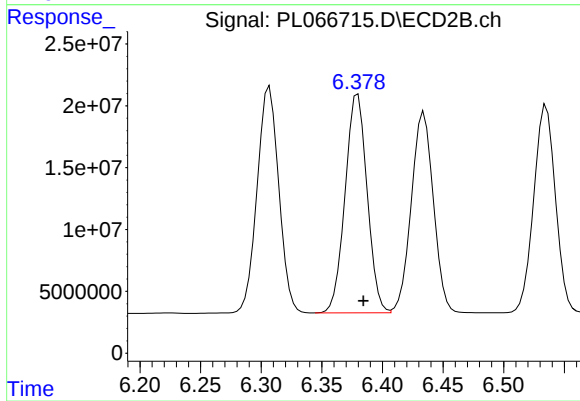
#25 Chlordane-3

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 227997757
Conc: 406.76 ng/ml



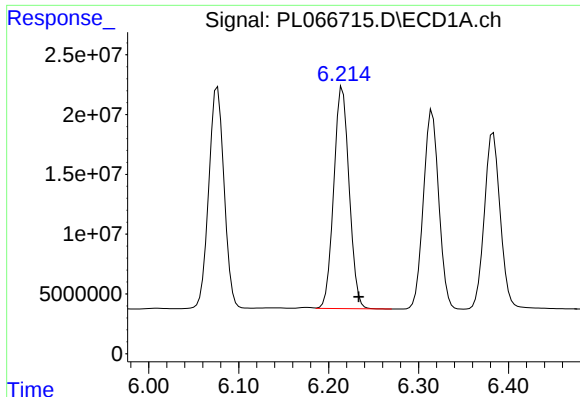
#26 Chlordane-4

R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 269043448
Conc: 637.53 ng/ml



#26 Chlordane-4

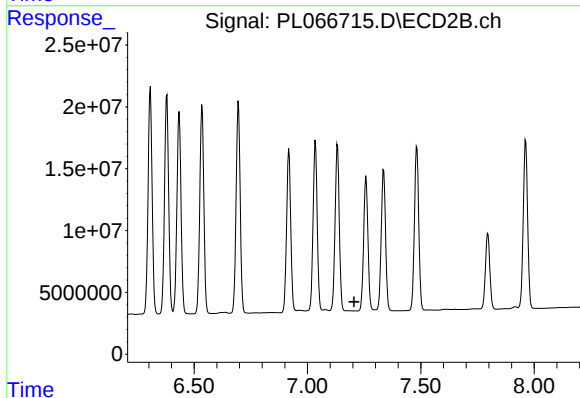
R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 223374625
Conc: 332.71 ng/ml



#27 Chlordane-5

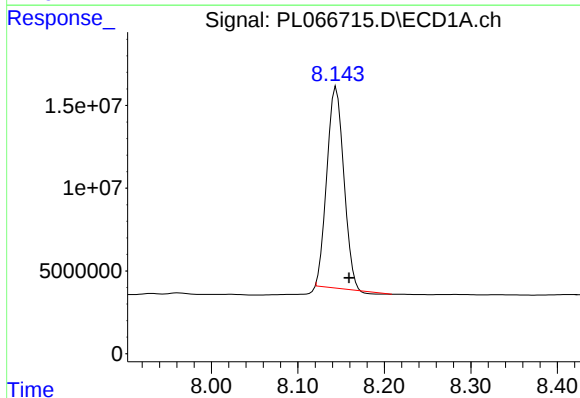
R.T.: 6.215 min
Delta R.T.: -0.018 min
Response: 220833160
Conc: 1311.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



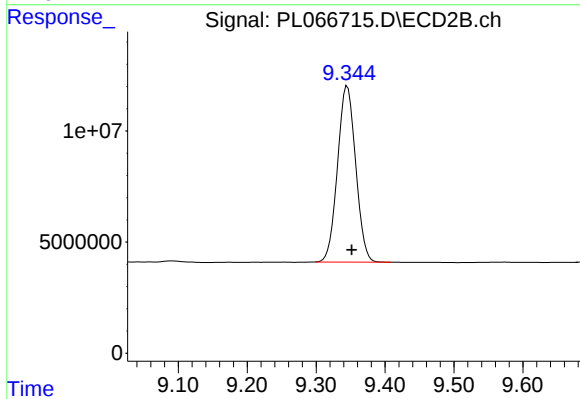
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.015 min
Response: 163314463
Conc: 42.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.345 min
Delta R.T.: -0.007 min
Response: 145074394
Conc: 46.90 ng/ml