

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
 Data File : PL062277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 18:00
 Operator : DD\AJ
 Sample : L4225-09MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:16:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 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...	3.413	3.952	30468488	49033684	17.505	17.398
28)	SA Decachlor...	8.126	8.995	37725716	55605801	20.624	20.259
Target Compounds							
2)	A alpha-BHC	3.845	4.339	141.1E6	241.0E6	55.074	57.472
3)	MA gamma-BHC...	4.124	4.622	126.8E6	220.6E6	55.620	56.151
4)	MA Heptachlor	4.421	5.128	114.0E6	209.7E6	54.150	55.180
5)	MB Aldrin	4.665	5.431	103.4E6	194.6E6	54.526	55.198
6)	B beta-BHC	4.373	4.793	46866488	92491593	48.731	52.633
7)	B delta-BHC	4.574	5.008	120.0E6	197.2E6	56.238	56.859
8)	B Heptachlo...	5.104	5.817	98984265	175.8E6	54.165	54.073
9)	A Endosulfan I	5.439	6.173	87671794	166.4E6	51.925	55.258
10)	B gamma-Chl...	5.329	6.051	97093660	177.3E6	53.848	53.980
11)	B alpha-Chl...	5.386	6.124	95546231	177.7E6	52.785	54.383
12)	B 4,4'-DDE	5.551	6.282	91245714	166.0E6	55.334	54.559
13)	MA Dieldrin	5.679	6.430	96375507	169.1E6	54.826	54.746
14)	MA Endrin	5.934	6.646	86882177	138.0E6	56.552	55.505
15)	B Endosulfa...	6.206	6.856	88411833	144.3E6	53.547	53.172
16)	A 4,4'-DDD	6.063	6.771	80755123	136.1E6	55.678	55.756
17)	MA 4,4'-DDT	6.301	7.070	72313002	123.2E6	56.057	53.881
18)	B Endrin al...	6.373	6.980	76537758	122.5E6	52.746	51.849
19)	B Endosulfa...	6.585	7.203	88044554	136.1E6	53.265	52.434
20)	A Methoxychlor	6.845	7.529	42603099	67136138	52.354	50.929
21)	B Endrin ke...	7.071	7.672	102.9E6	145.6E6	52.216	52.218
22)	Mirex	7.257	8.125	73701642	102.4E6	49.665	48.653
24)	Chlordane-2	0.000	5.431f	0	194.6E6	N.D.	1846.488 #
25)	Chlordane-3	5.329	6.051	97093660	177.3E6	609.358	432.898 #
26)	Chlordane-4	5.386	6.124	95546231	177.7E6	718.089	359.665 #
27)	Chlordane-5	6.206	0.000	88411833	0	1688.134	N.D. #

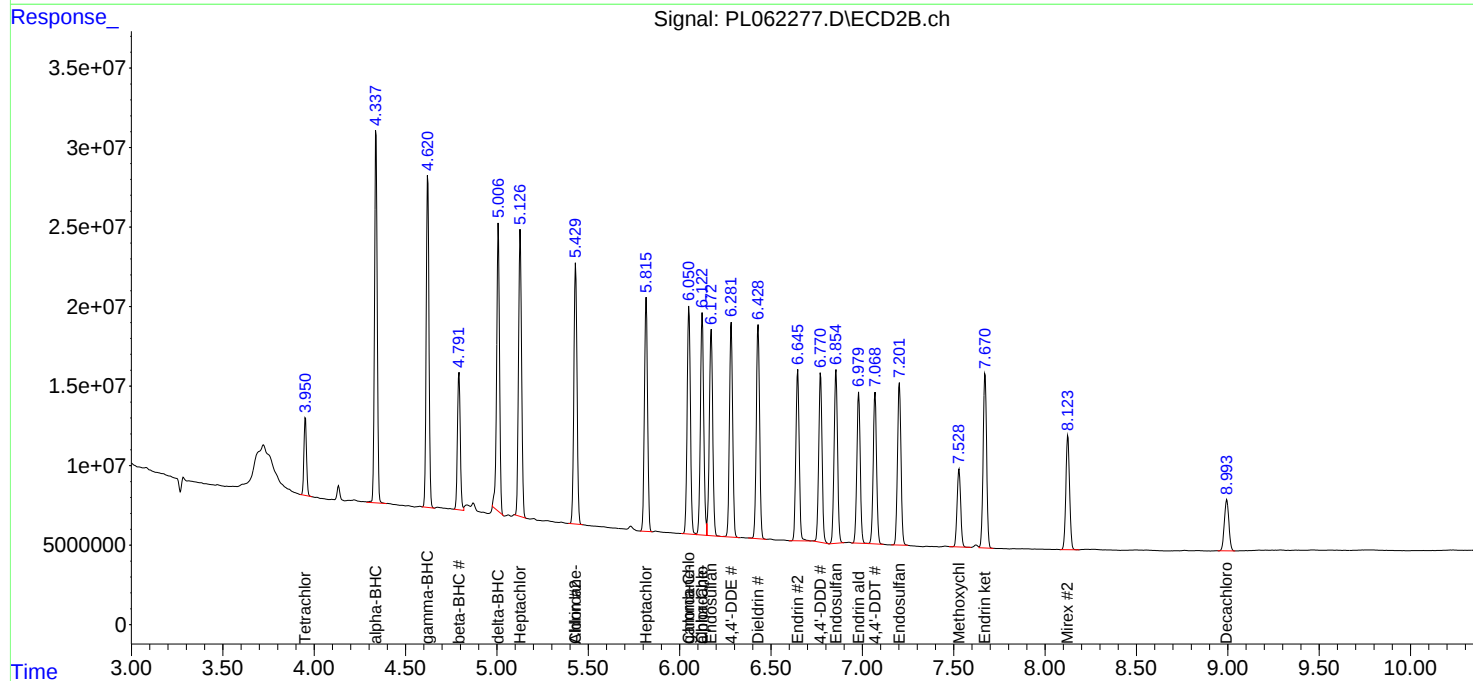
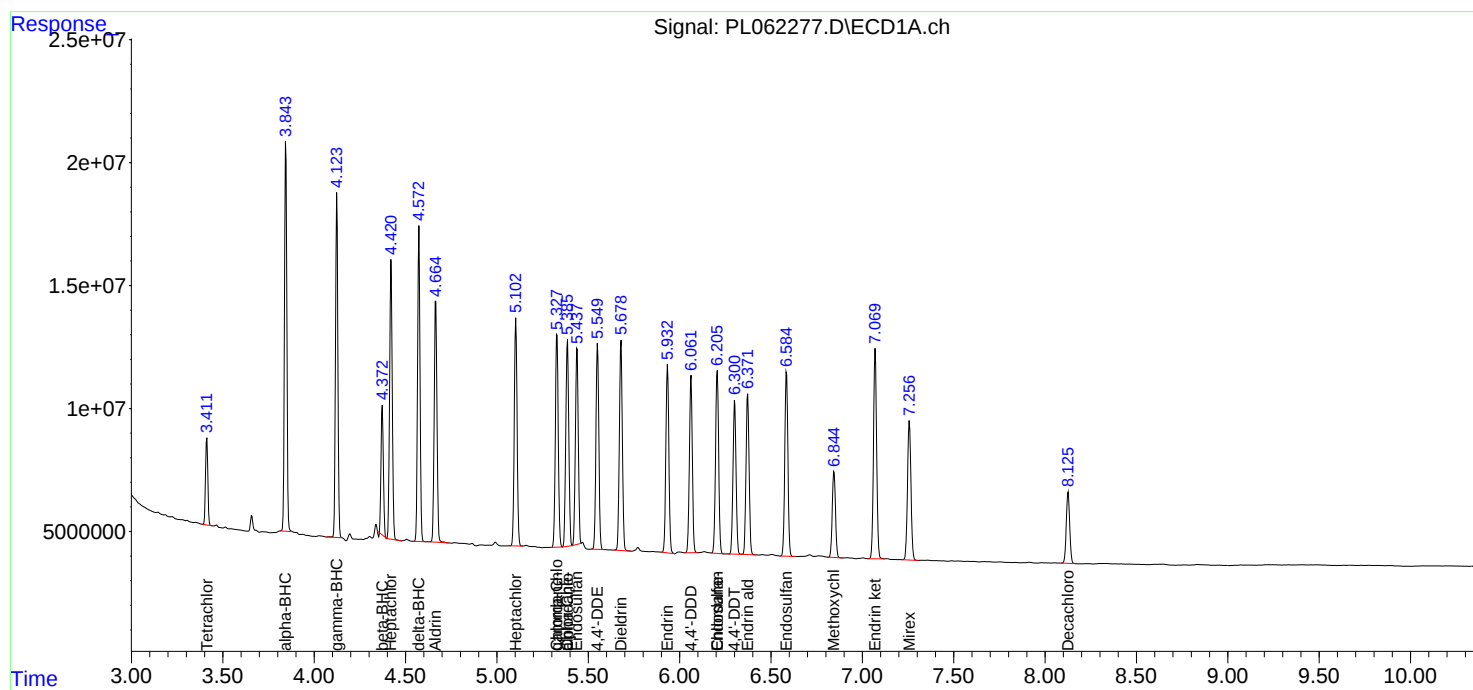
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

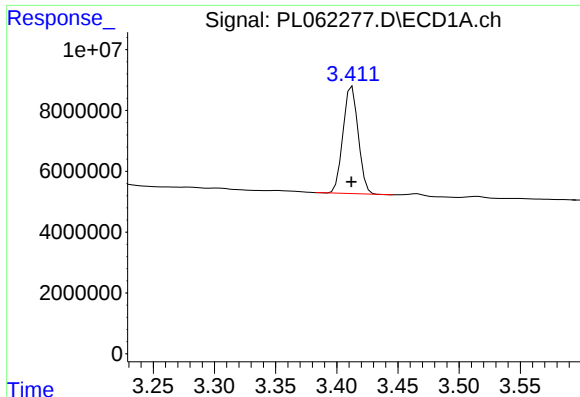
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
Data File : PL062277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 18:00
Operator : DD\AJ
Sample : L4225-09MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:16:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
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

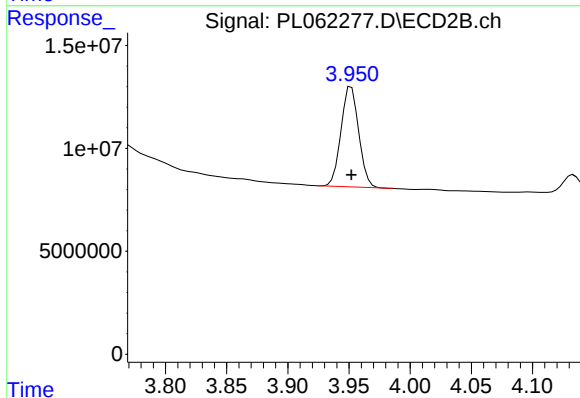




#1 Tetrachloro-m-xylene

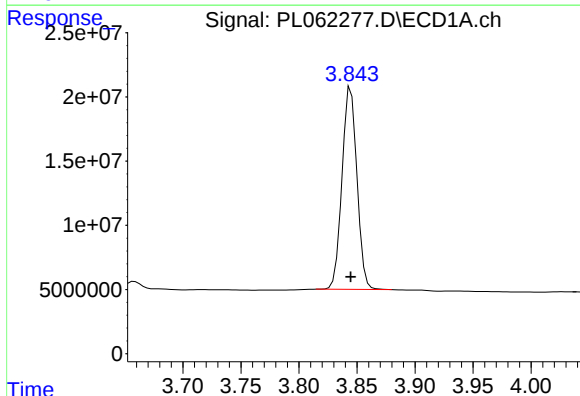
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 30468488
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



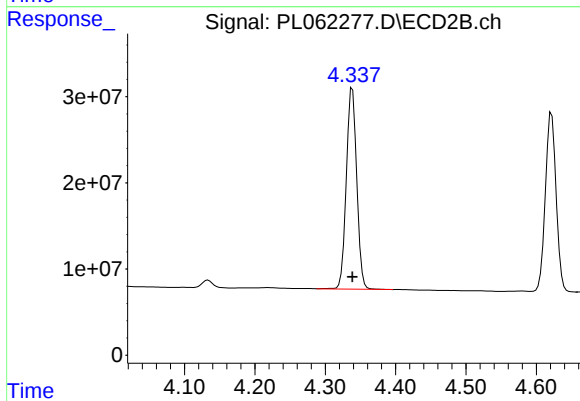
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 49033684
Conc: 17.40 ng/ml



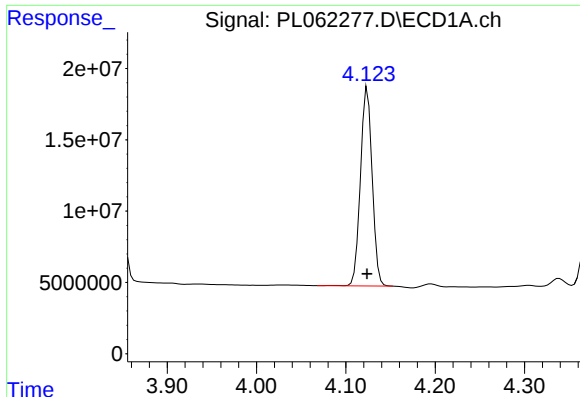
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 141148444
Conc: 55.07 ng/ml



#2 alpha-BHC

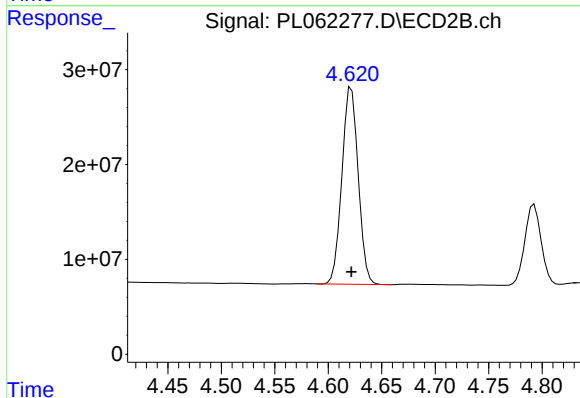
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 241005109
Conc: 57.47 ng/ml



#3 gamma-BHC (Lindane)

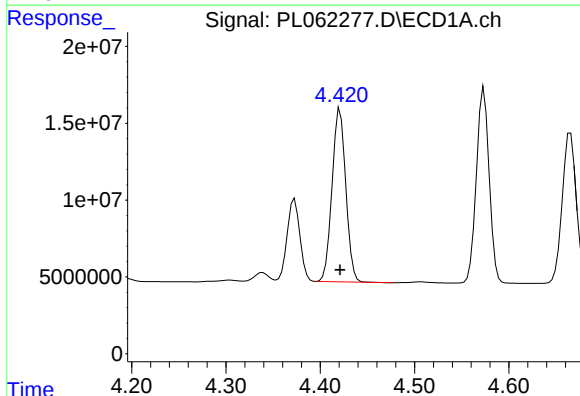
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 126830330
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



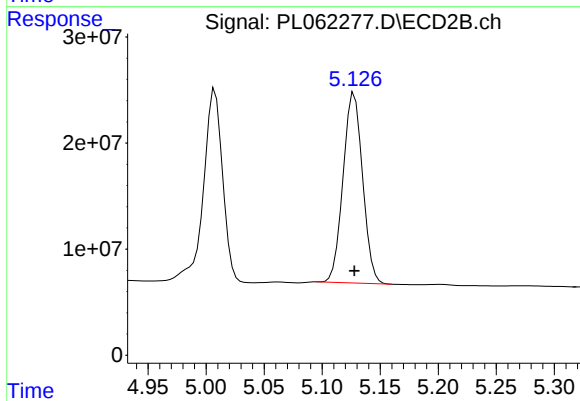
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 220647628
Conc: 56.15 ng/ml



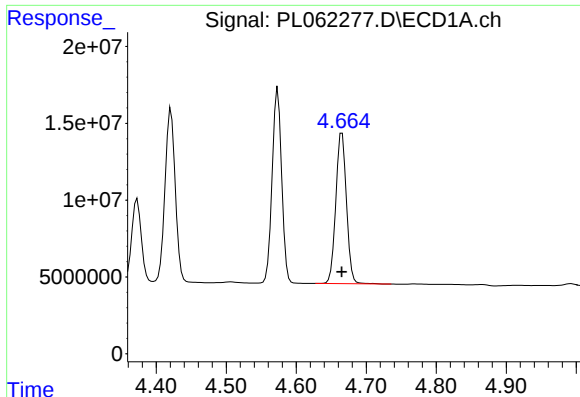
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 114015158
Conc: 54.15 ng/ml



#4 Heptachlor

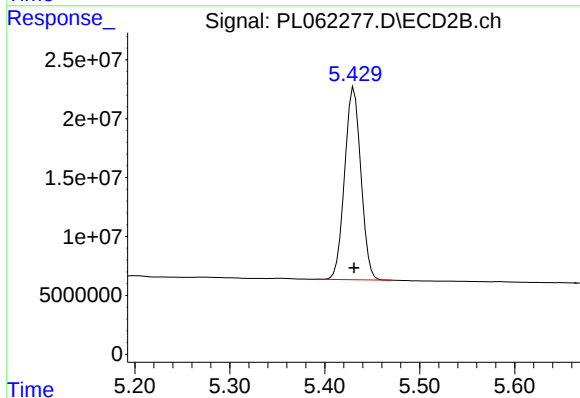
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 209735908
Conc: 55.18 ng/ml



#5 Aldrin

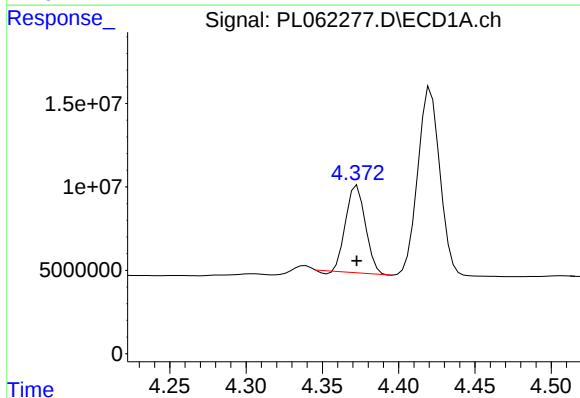
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 103369177
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



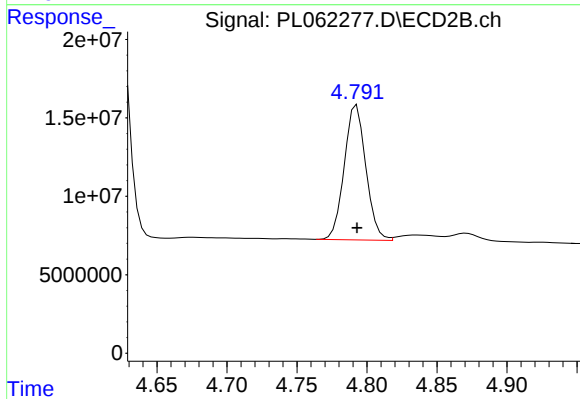
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 194595527
Conc: 55.20 ng/ml



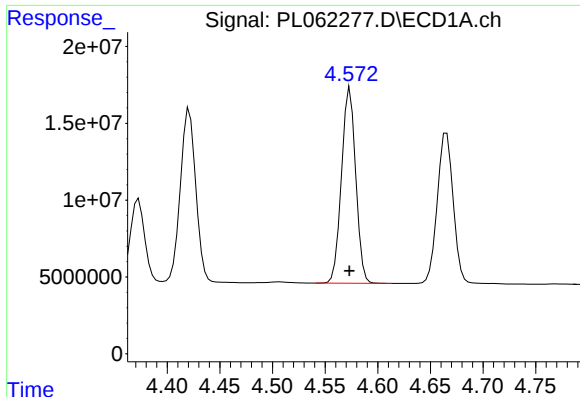
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 46866488
Conc: 48.73 ng/ml



#6 beta-BHC

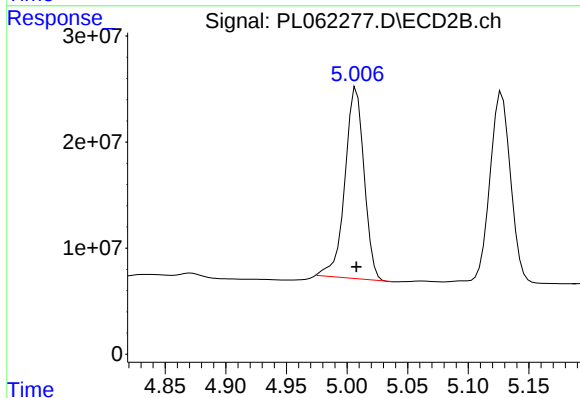
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 92491593
Conc: 52.63 ng/ml



#7 delta-BHC

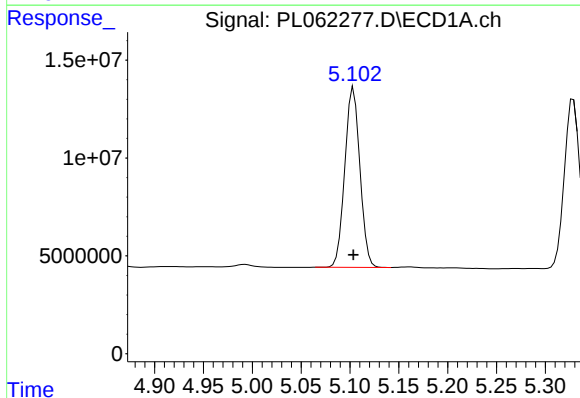
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 119991630
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



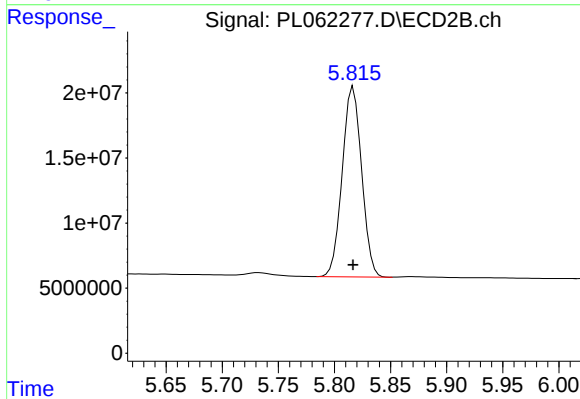
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 197181375
Conc: 56.86 ng/ml



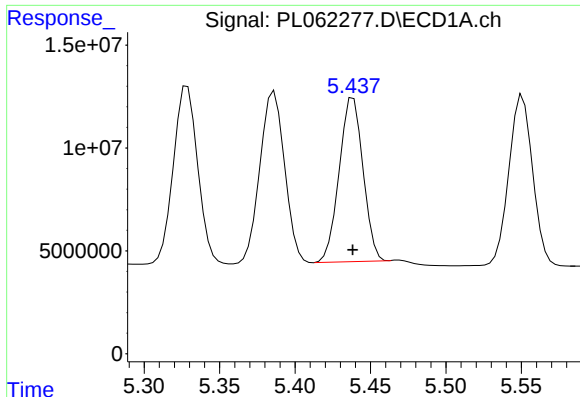
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 98984265
Conc: 54.17 ng/ml



#8 Heptachlor epoxide

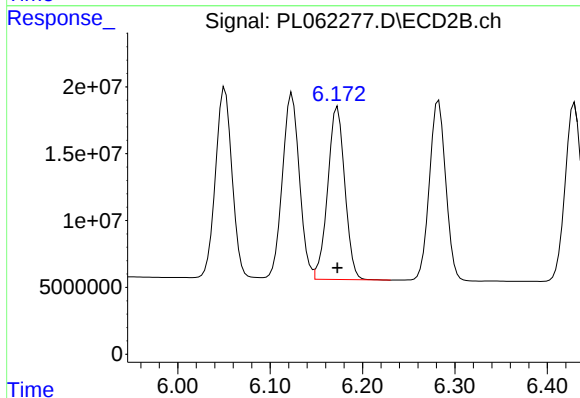
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 175764440
Conc: 54.07 ng/ml



#9 Endosulfan I

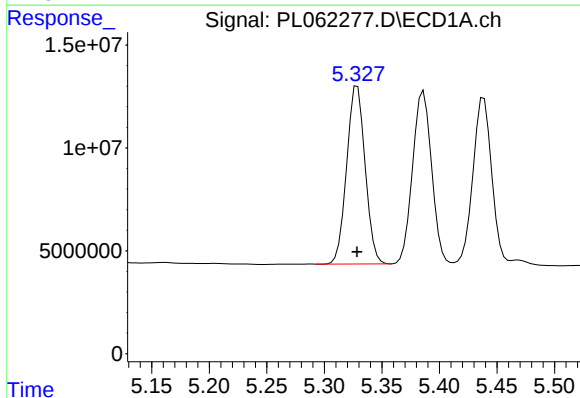
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 87671794
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



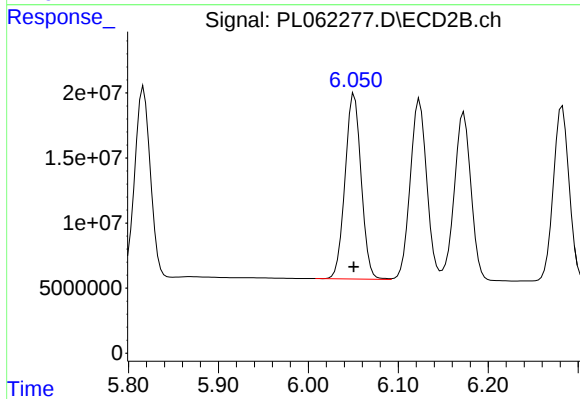
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 166449610
Conc: 55.26 ng/ml



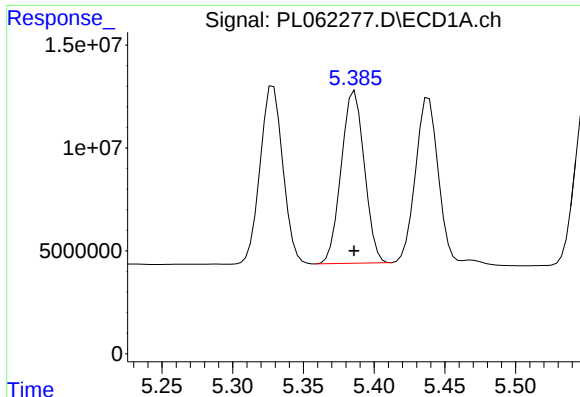
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 97093660
Conc: 53.85 ng/ml



#10 gamma-Chlordane

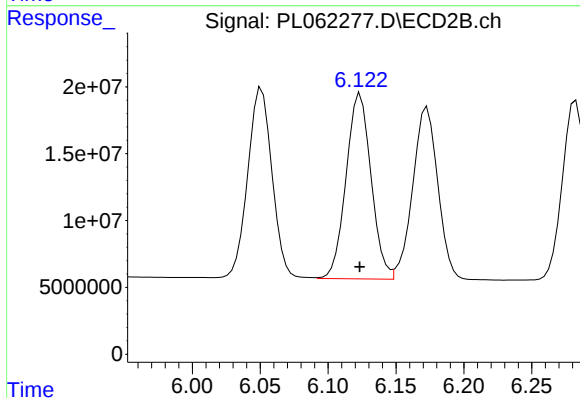
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 177278045
Conc: 53.98 ng/ml



#11 alpha-Chlordane

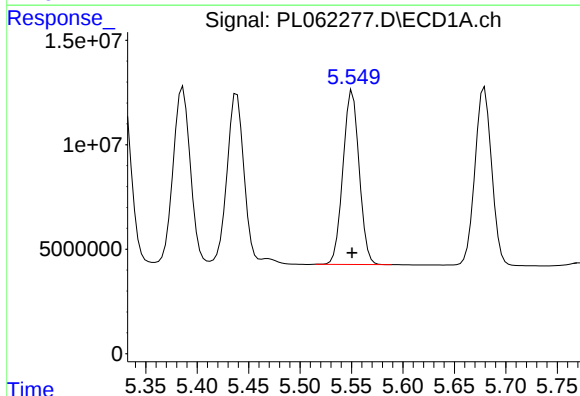
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 95546231
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



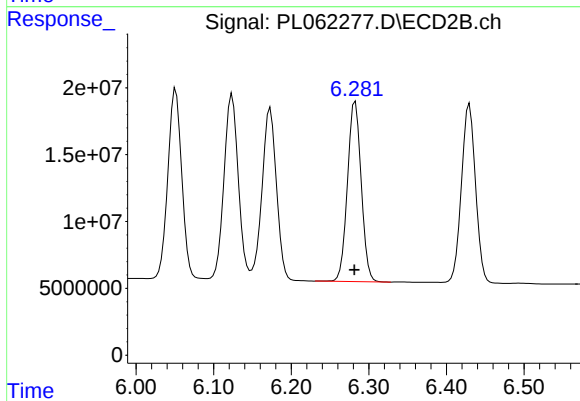
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 177727197
Conc: 54.38 ng/ml



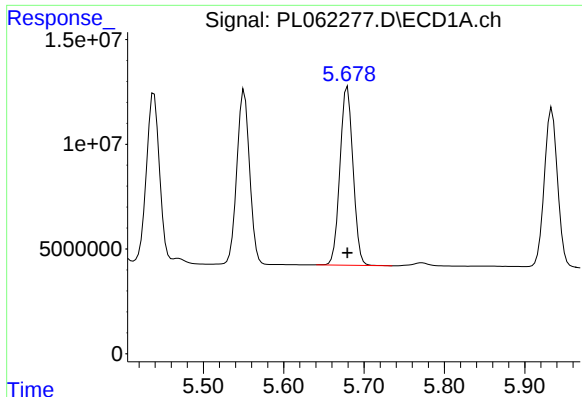
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 91245714
Conc: 55.33 ng/ml



#12 4,4'-DDE

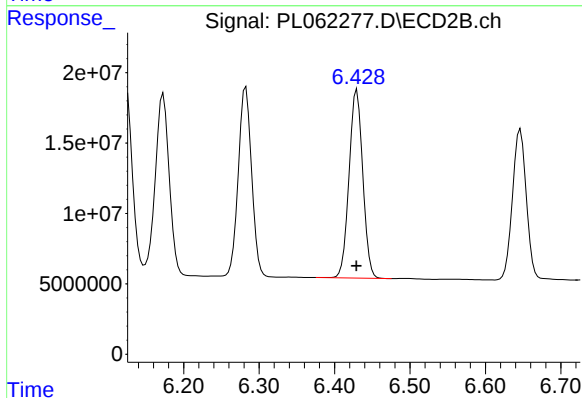
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 166005868
Conc: 54.56 ng/ml



#13 Dieldrin

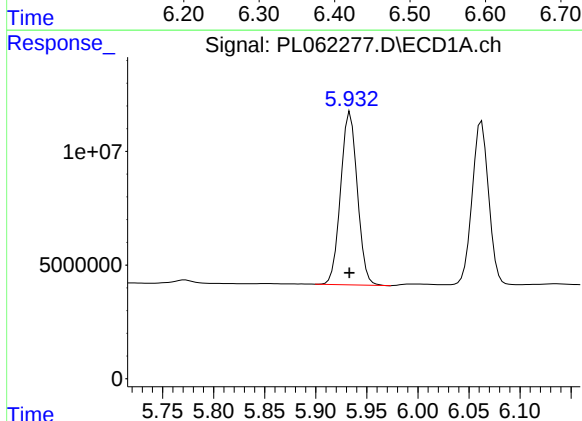
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 96375507
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



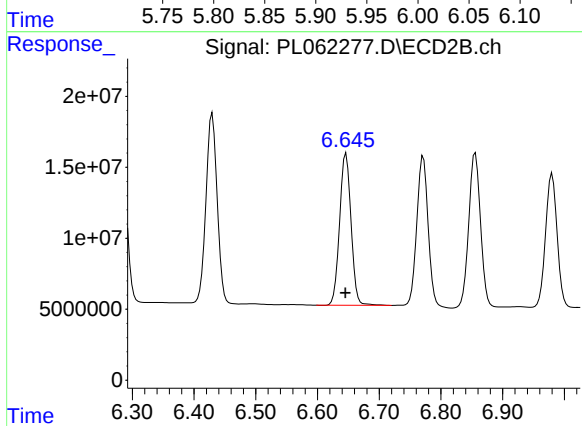
#13 Dieldrin

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 169057302
Conc: 54.75 ng/ml



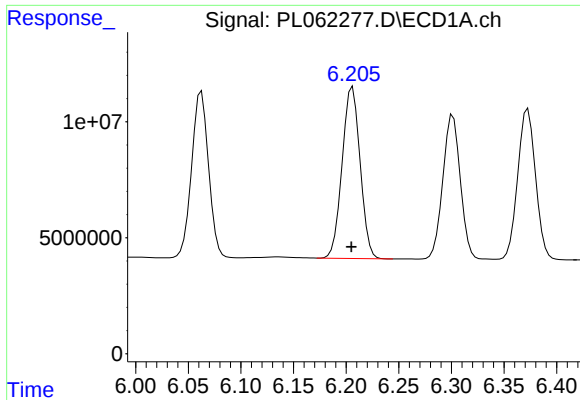
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 86882177
Conc: 56.55 ng/ml



#14 Endrin

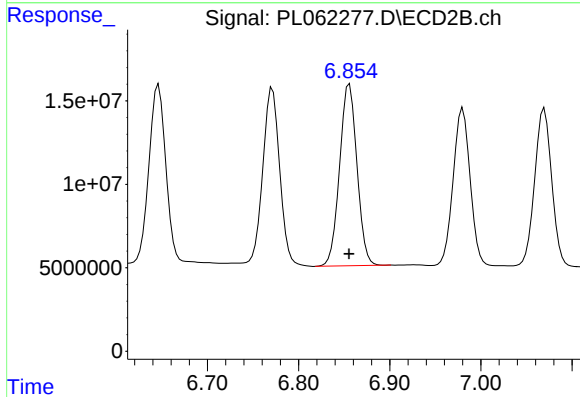
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 138043406
Conc: 55.50 ng/ml



#15 Endosulfan II

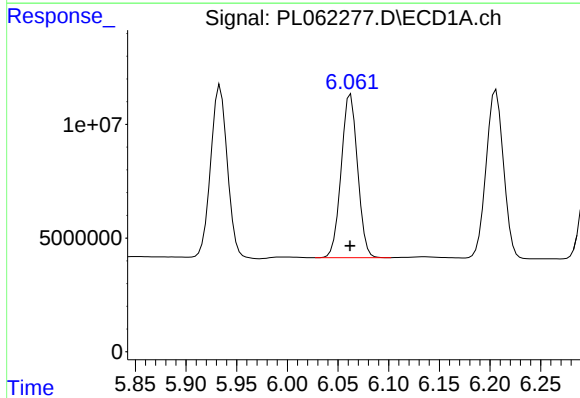
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 88411833
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



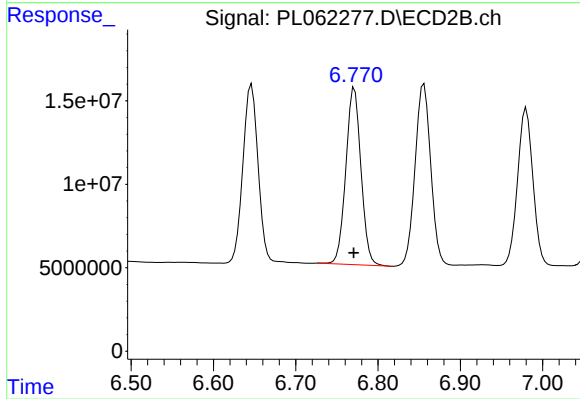
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 144288882
Conc: 53.17 ng/ml



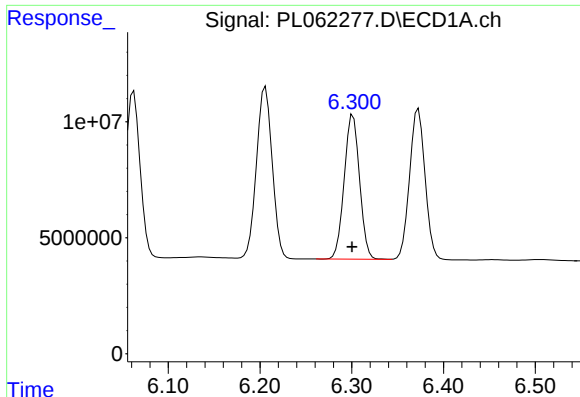
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 80755123
Conc: 55.68 ng/ml



#16 4,4'-DDD

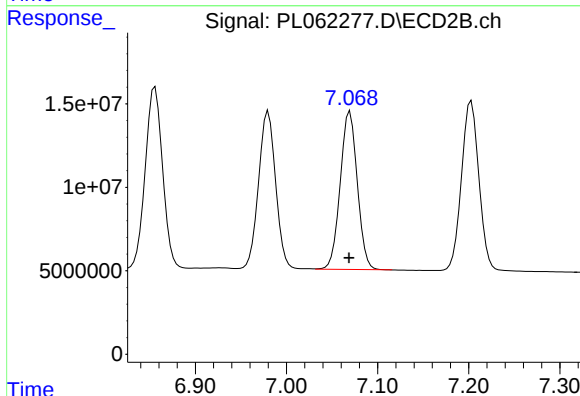
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 136072873
Conc: 55.76 ng/ml



#17 4,4'-DDT

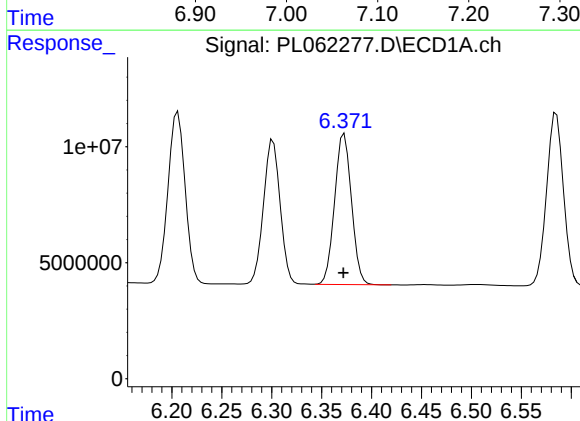
R.T.: 6.301 min
Delta R.T.: 0.001 min
Response: 72313002
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



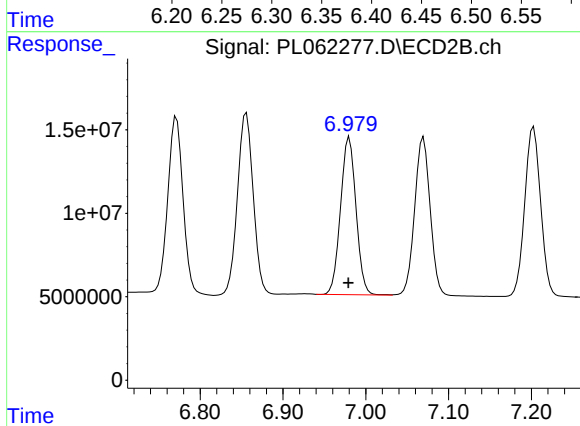
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 123245073
Conc: 53.88 ng/ml



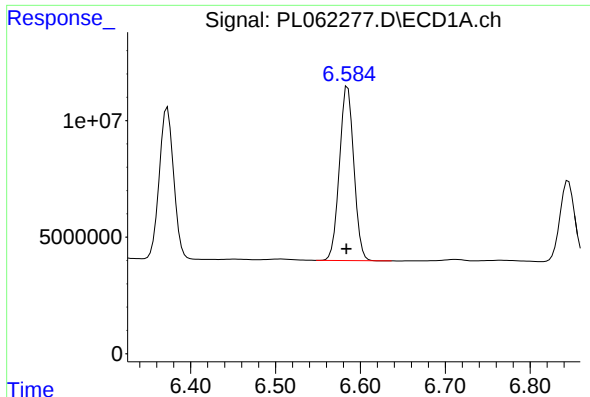
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 76537758
Conc: 52.75 ng/ml



#18 Endrin aldehyde

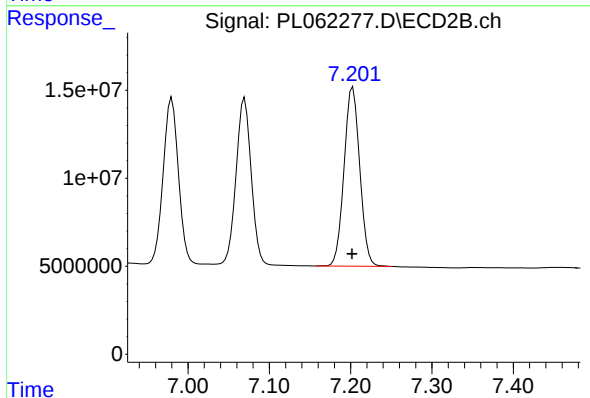
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 122477776
Conc: 51.85 ng/ml



#19 Endosulfan Sulfate

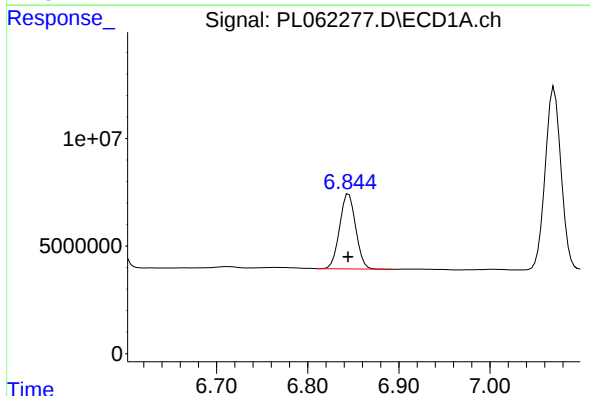
R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 88044554
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



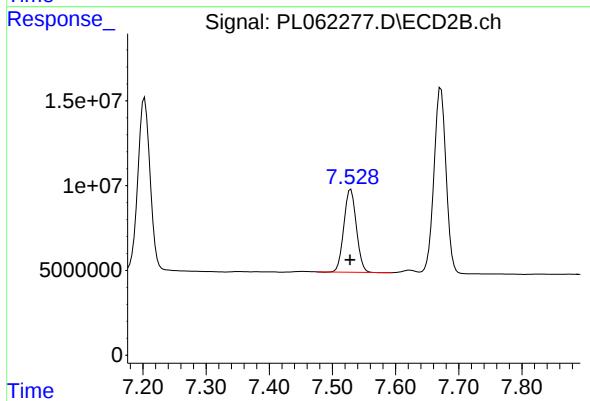
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 136058545
Conc: 52.43 ng/ml



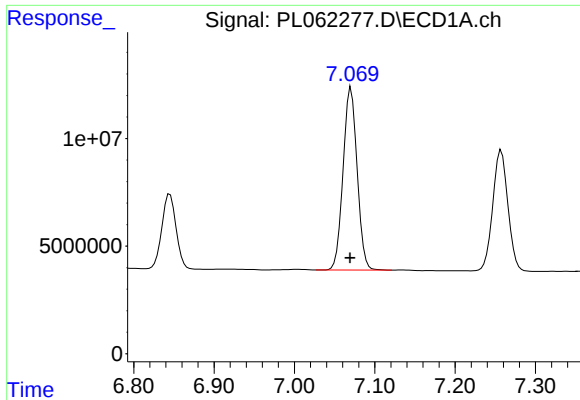
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 42603099
Conc: 52.35 ng/ml



#20 Methoxychlor

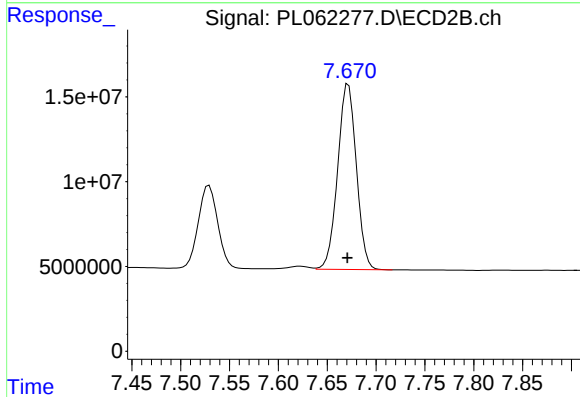
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 67136138
Conc: 50.93 ng/ml



#21 Endrin ketone

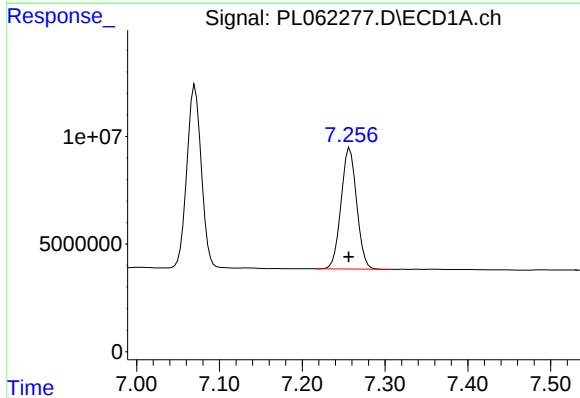
R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 102880386
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



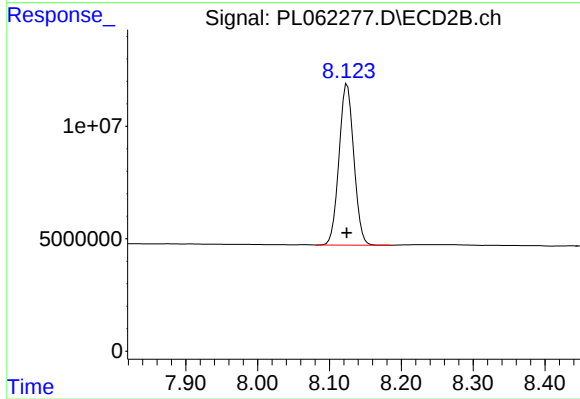
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 145643239
Conc: 52.22 ng/ml



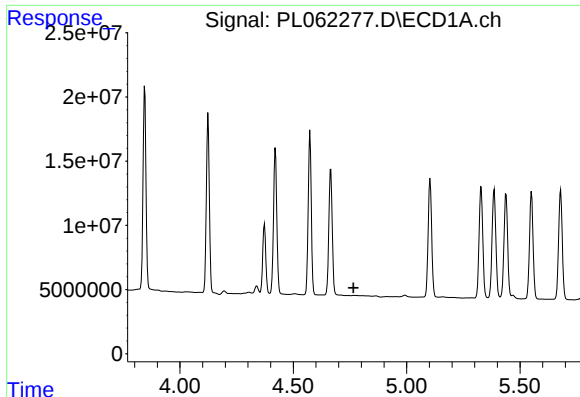
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 73701642
Conc: 49.66 ng/ml



#22 Mirex

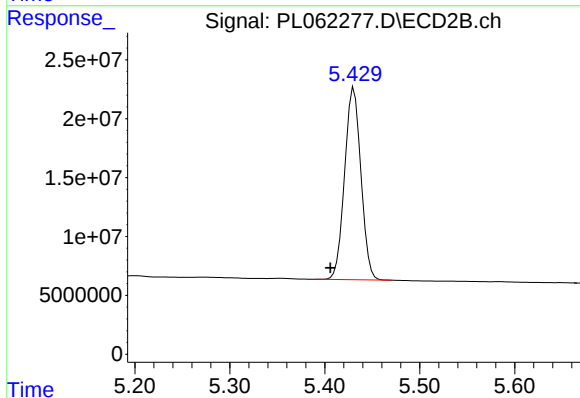
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 102381517
Conc: 48.65 ng/ml



#24 Chlordane-2

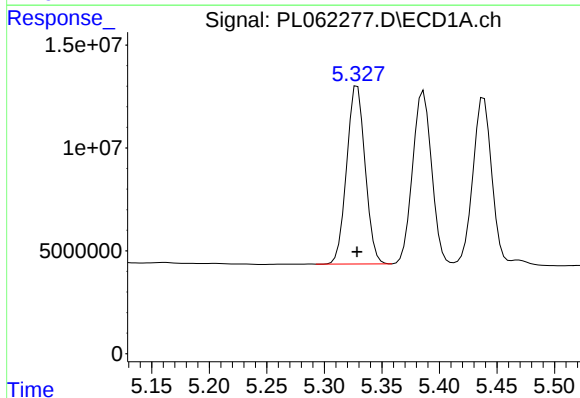
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



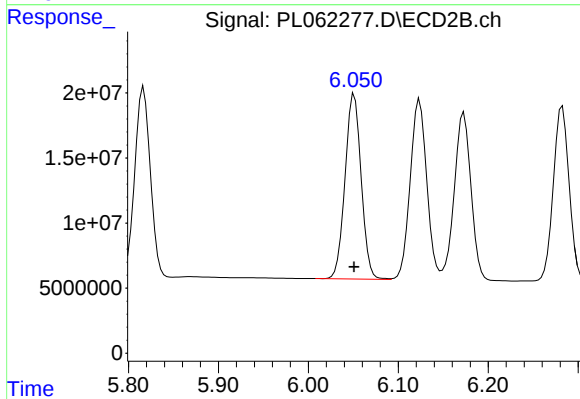
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 194595527
Conc: 1846.49 ng/ml



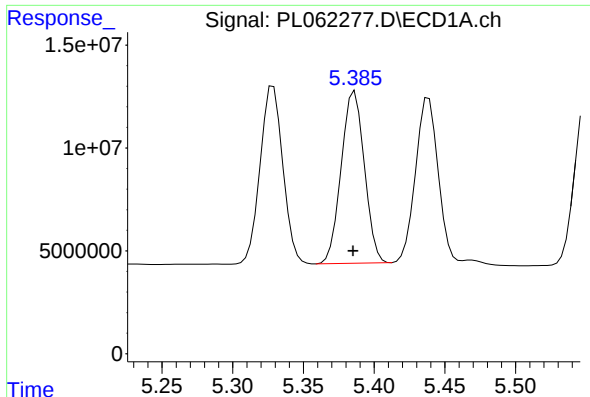
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 97093660
Conc: 609.36 ng/ml



#25 Chlordane-3

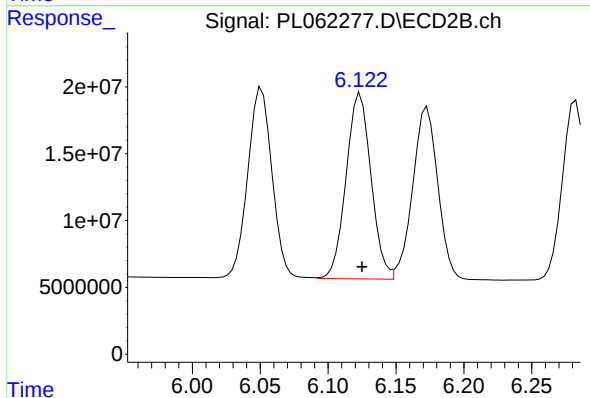
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 177278045
Conc: 432.90 ng/ml



#26 Chlordane-4

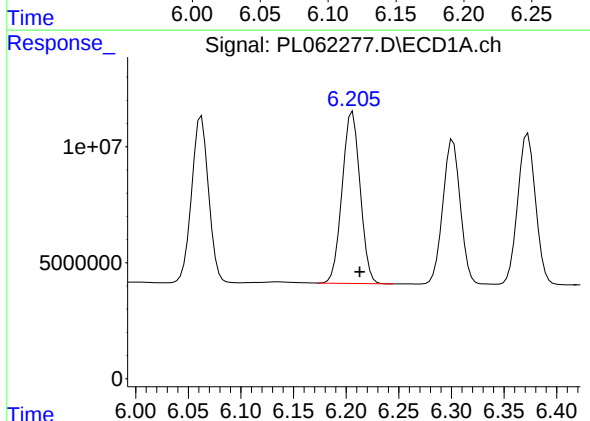
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 95546231
Conc: 718.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



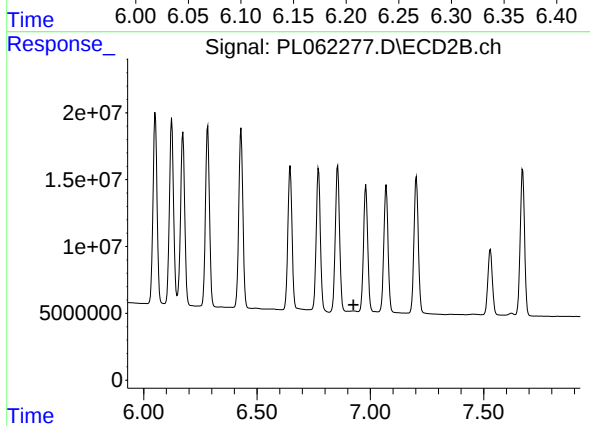
#26 Chlordane-4

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 177727197
Conc: 359.67 ng/ml



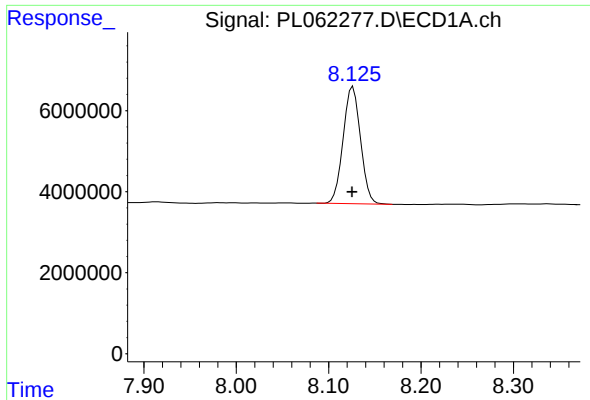
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 88411833
Conc: 1688.13 ng/ml



#27 Chlordane-5

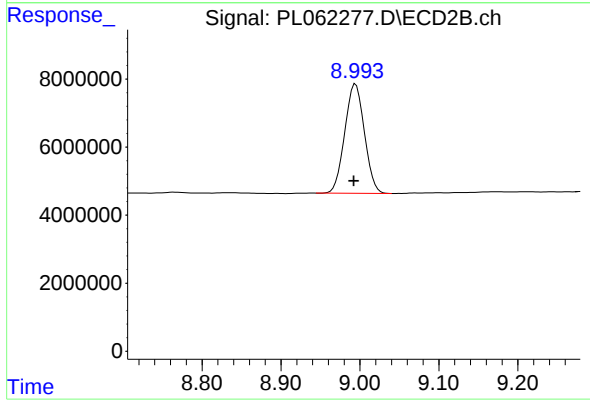
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 37725716
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.002 min
Response: 55605801
Conc: 20.26 ng/ml