

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 19:39
 Operator : AJ\MA
 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: Jun 23 04:06:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	93189042	137.5E6	51.855	53.289
28)	SA Decachlor...	8.290	9.183	88076045	117.0E6	51.724	51.081
Target Compounds							
2)	A alpha-BHC	3.959	4.464	132.0E6	177.9E6	51.151	52.219
3)	MA gamma-BHC...	4.244	4.752	113.6E6	159.2E6	49.800	50.869
4)	MA Heptachlor	4.550	5.266	107.5E6	165.8E6	50.416	51.205
5)	MB Aldrin	4.800	5.574	92193794	155.5E6	51.810	50.491
6)	B beta-BHC	4.493	4.920	49992988	73848655	52.497	54.299
7)	B delta-BHC	4.700	5.140	107.6E6	158.7E6	52.732	57.021
8)	B Heptachlo...	5.244	5.962	76302318	141.4E6	50.760	56.346
9)	A Endosulfan I	5.584	6.321	75001385	138.1E6	50.981	50.902
10)	B gamma-Chl...	5.472	6.197	78016559	149.7E6	50.867	51.119
11)	B alpha-Chl...	5.530	6.270	77444015	147.5E6	49.834	50.094
12)	B 4,4'-DDE	5.693	6.425	75542083	139.5E6	51.988	51.637
13)	MA Dieldrin	5.828	6.579	82211046	144.5E6	52.112	51.331
14)	MA Endrin	6.086	6.798	77452443	122.9E6	50.975	49.751
15)	B Endosulfa...	6.358	7.006	76193378	123.9E6	49.340	48.848
16)	A 4,4'-DDD	6.210	6.917	66893465	114.5E6	51.261	51.437
17)	MA 4,4'-DDT	6.452	7.216	69177965	115.1E6	52.465	50.649
18)	B Endrin al...	6.526	7.130	66622584	109.7E6	50.408	50.020
19)	B Endosulfa...	6.740	7.354	81386587	127.7E6	53.605	52.769
20)	A Methoxychlor	6.998	7.672	41900708	65692614	51.701	49.487
21)	B Endrin ke...	7.232	7.827	92367022	134.0E6	52.977	51.871
22)	Mirex	7.425	8.284	69320475	96101790	49.091	48.655
23)	Chlordane-1	4.392	0.000	572153	0	10.054	N.D. #
24)	Chlordane-2	0.000	5.528f	0	936871	N.D.	8.535 #
25)	Chlordane-3	5.472	6.197	78016559	149.7E6	551.176	381.887 #
26)	Chlordane-4	5.530	6.270	77444015	147.5E6	656.001	310.464 #
27)	Chlordane-5	6.358	0.000	76193378	0	1357.708	N.D. #

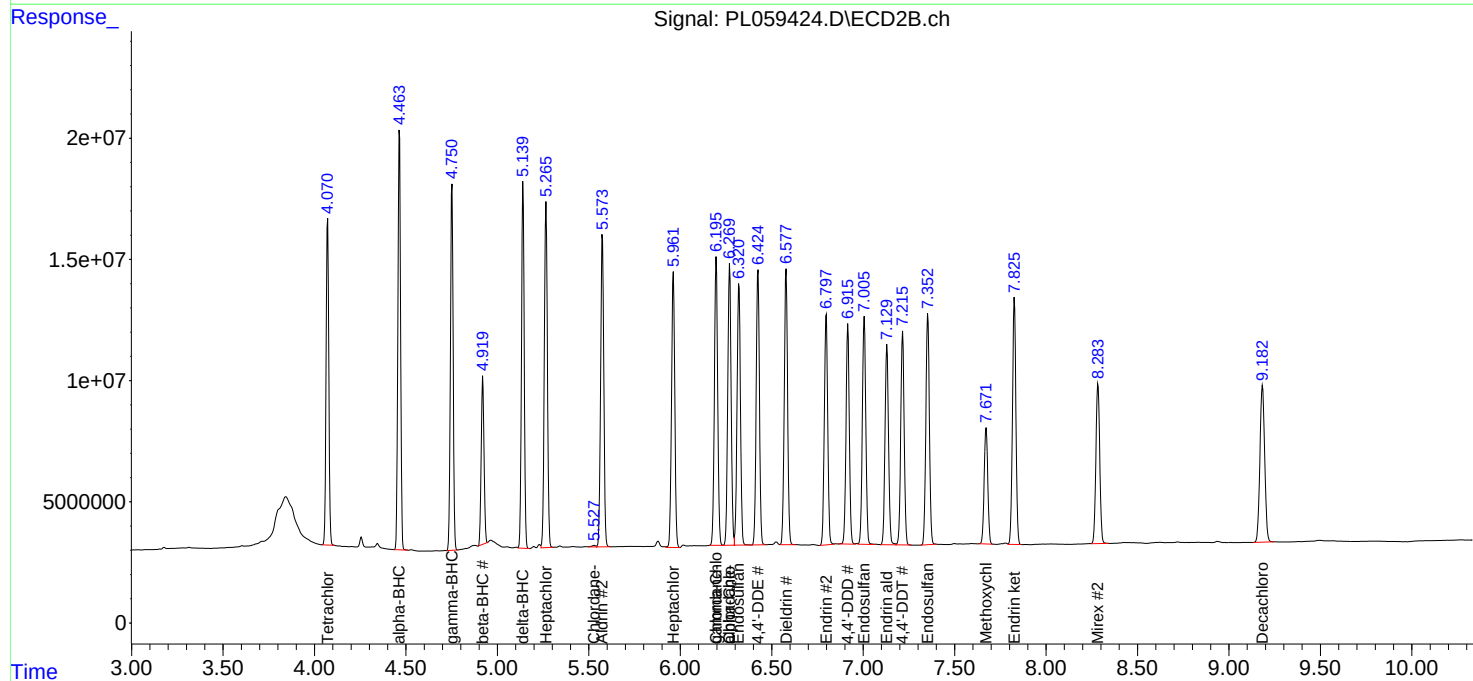
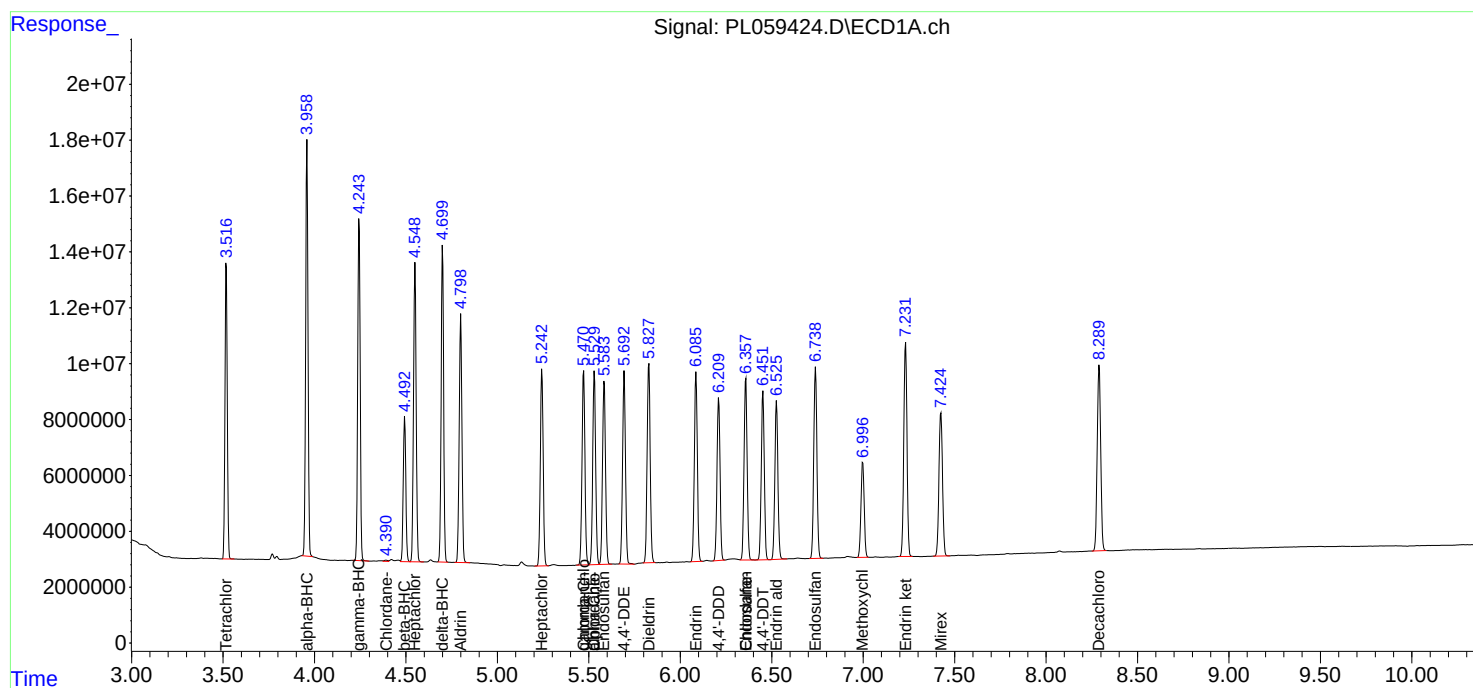
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

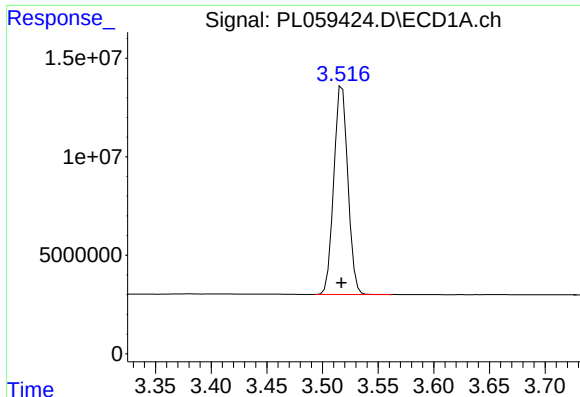
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 19:39
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:06:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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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

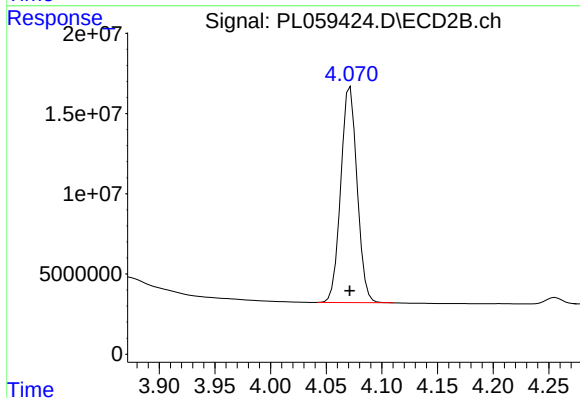




#1 Tetrachloro-m-xylene

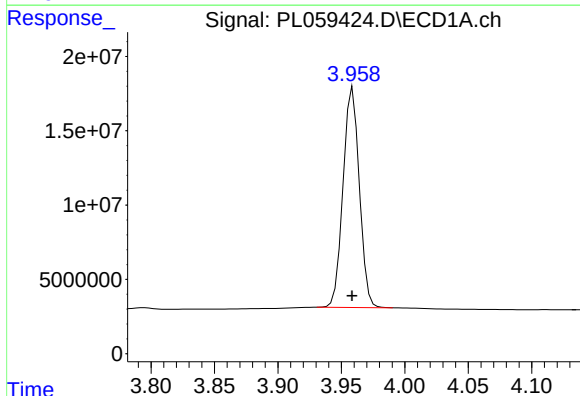
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 93189042
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



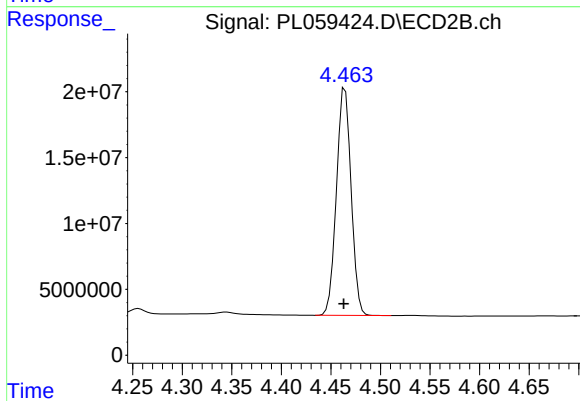
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 137539042
Conc: 53.29 ng/ml



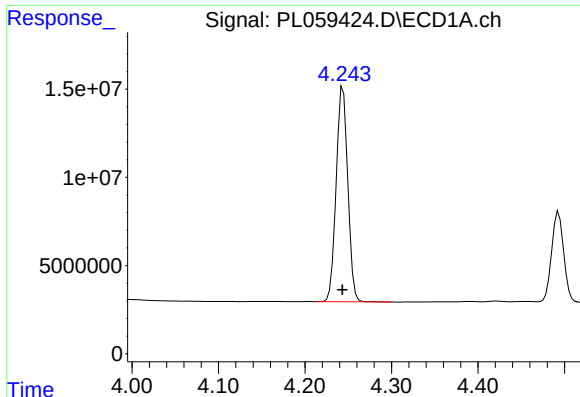
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 132024685
Conc: 51.15 ng/ml



#2 alpha-BHC

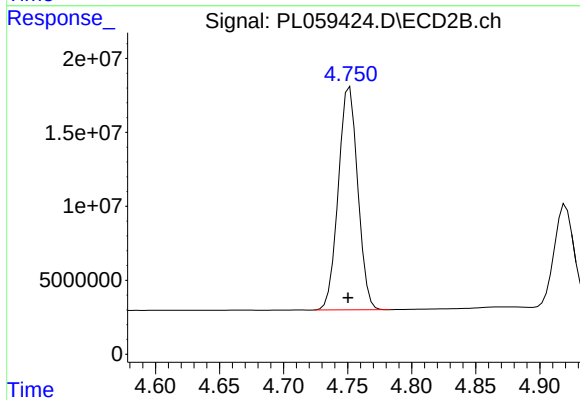
R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 177889333
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

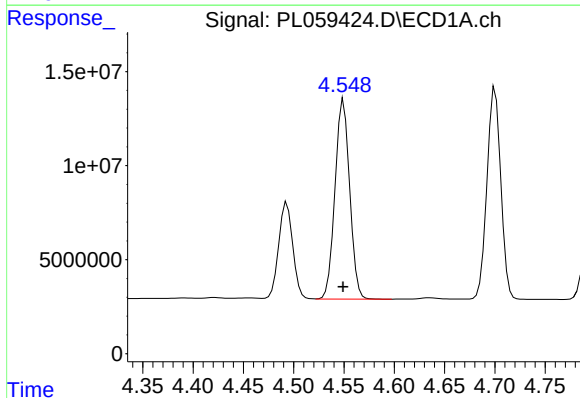
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 113573758
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



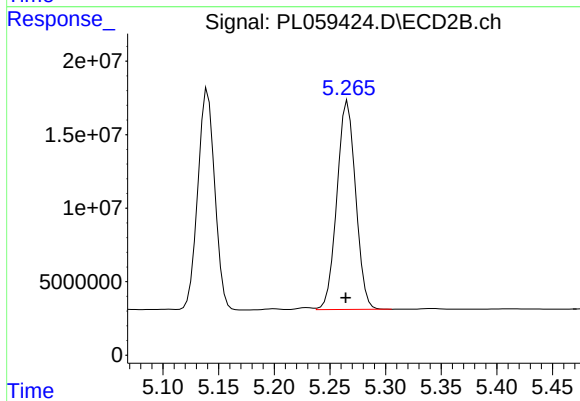
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 159214522
Conc: 50.87 ng/ml



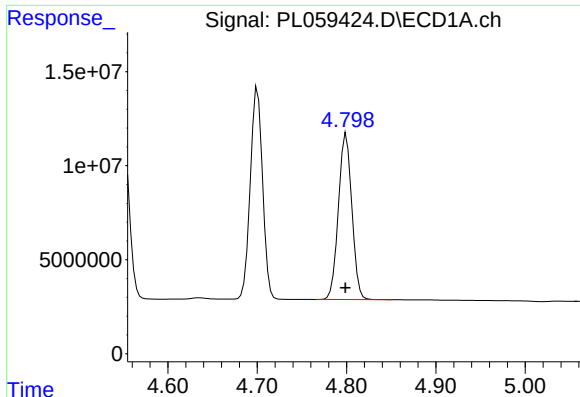
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 107513458
Conc: 50.42 ng/ml



#4 Heptachlor

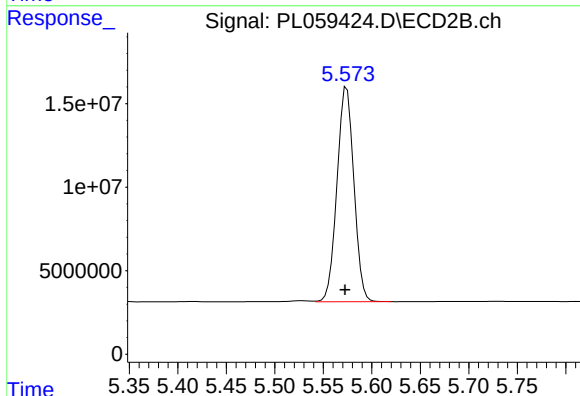
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 165844721
Conc: 51.20 ng/ml



#5 Aldrin

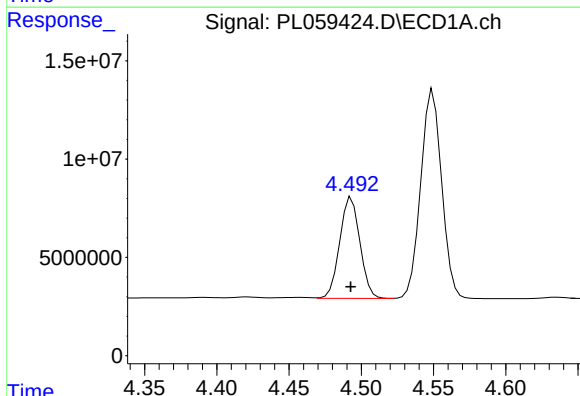
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 92193794
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



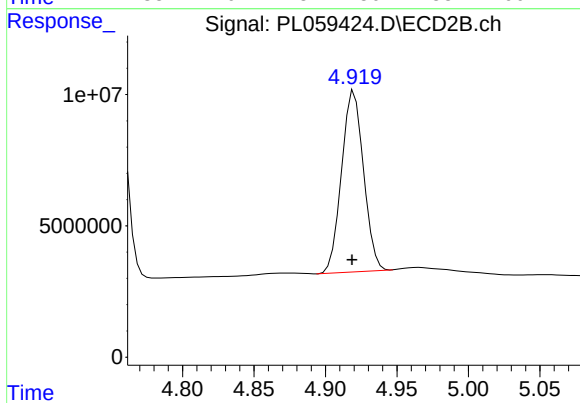
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 155493737
Conc: 50.49 ng/ml



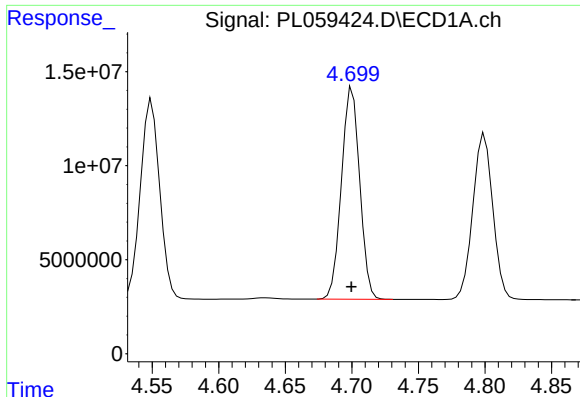
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 49992988
Conc: 52.50 ng/ml



#6 beta-BHC

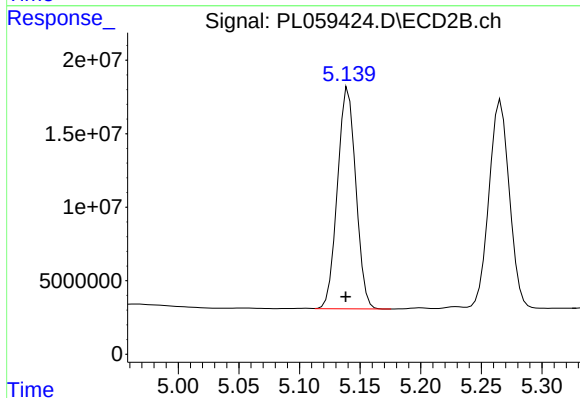
R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 73848655
Conc: 54.30 ng/ml



#7 delta-BHC

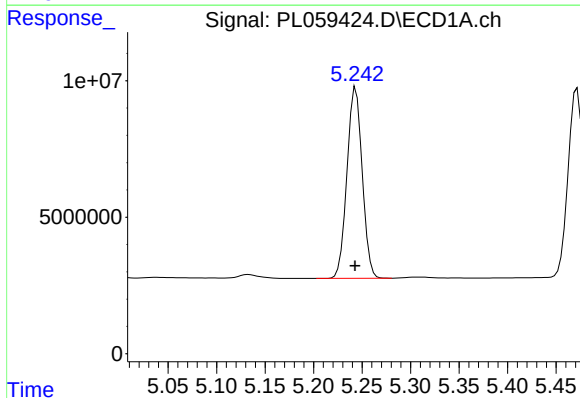
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 107555673
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



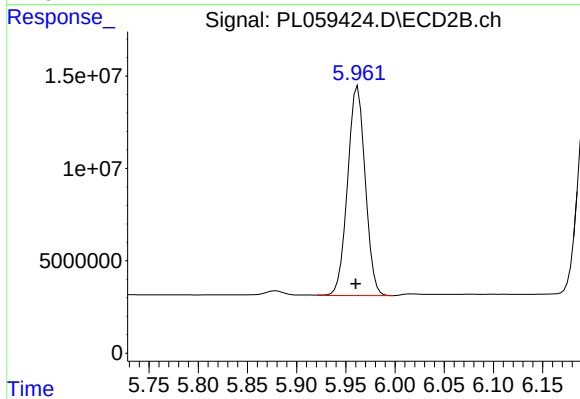
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 158650802
Conc: 57.02 ng/ml



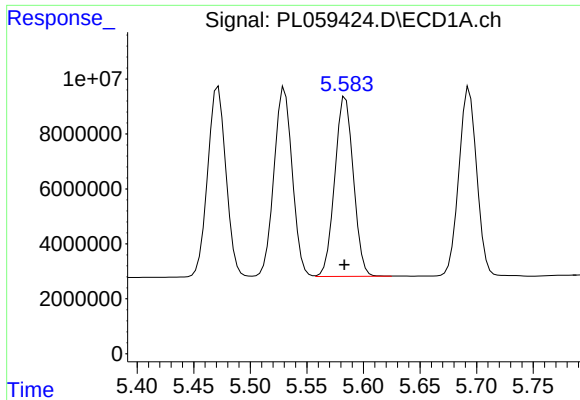
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 76302318
Conc: 50.76 ng/ml



#8 Heptachlor epoxide

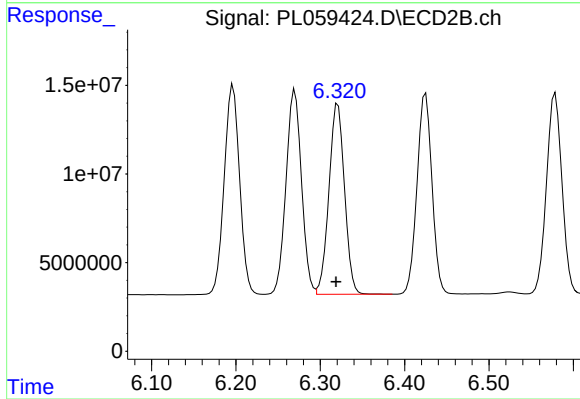
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 141414974
Conc: 56.35 ng/ml



#9 Endosulfan I

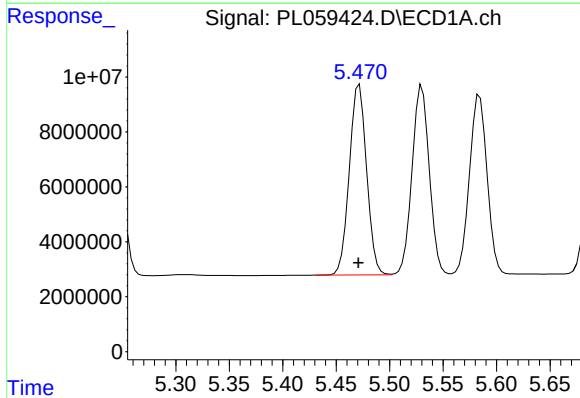
R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 75001385
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



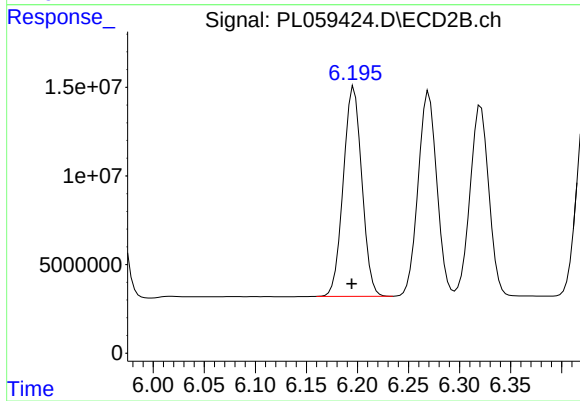
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 138148827
Conc: 50.90 ng/ml



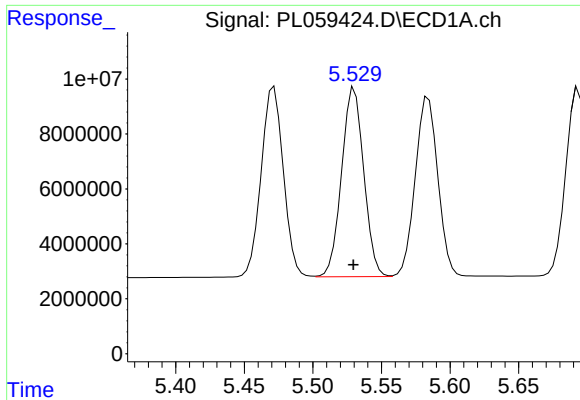
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 78016559
Conc: 50.87 ng/ml



#10 gamma-Chlordane

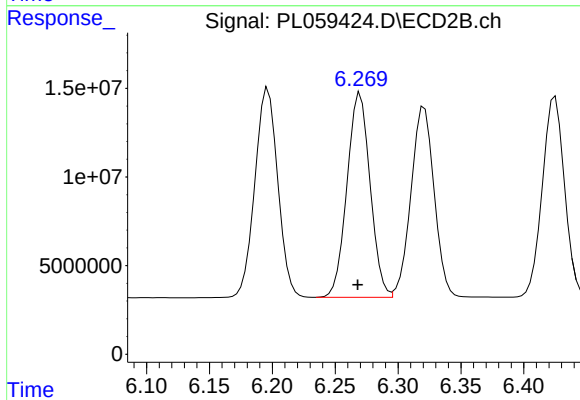
R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 149732218
Conc: 51.12 ng/ml



#11 alpha-Chlordane

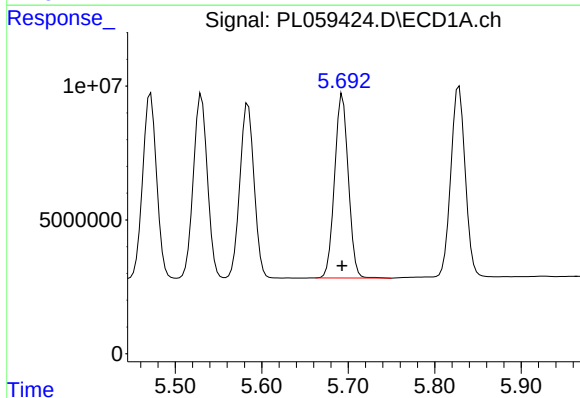
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 77444015
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



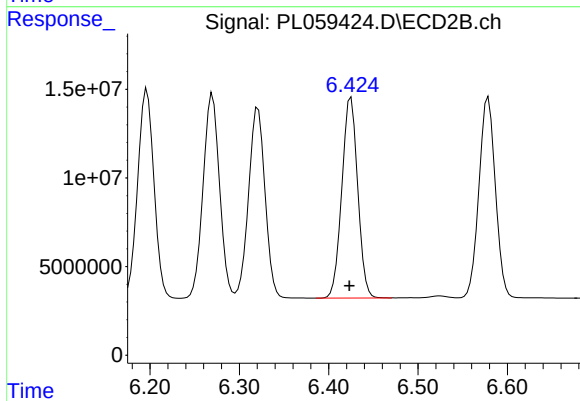
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 147514794
Conc: 50.09 ng/ml



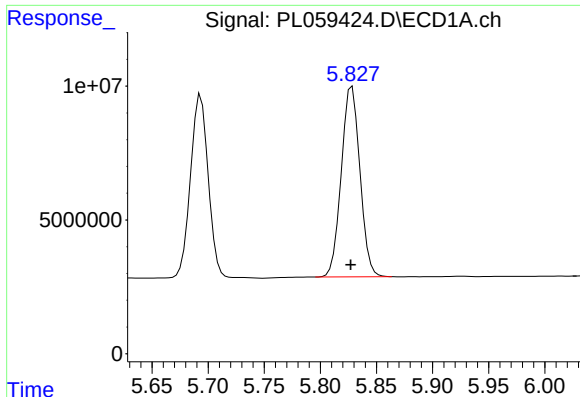
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 75542083
Conc: 51.99 ng/ml



#12 4,4'-DDE

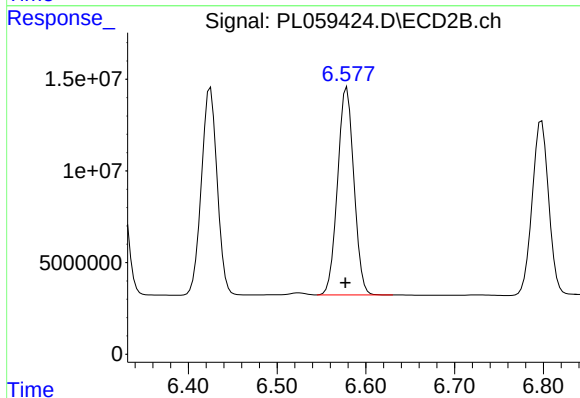
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 139455938
Conc: 51.64 ng/ml



#13 Dieldrin

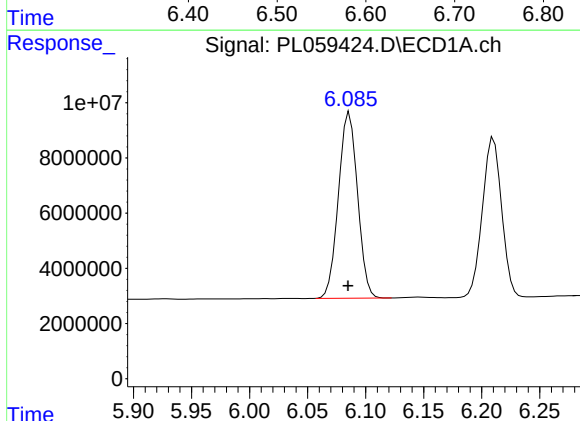
R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 82211046
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



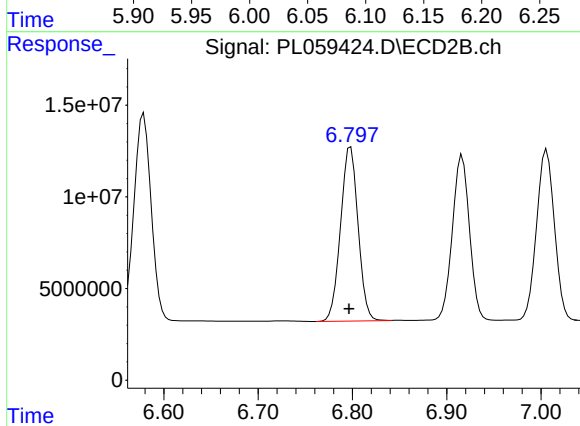
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 144509128
Conc: 51.33 ng/ml



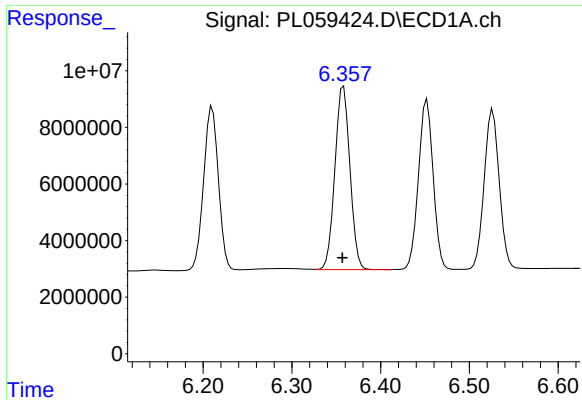
#14 Endrin

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 77452443
Conc: 50.98 ng/ml



#14 Endrin

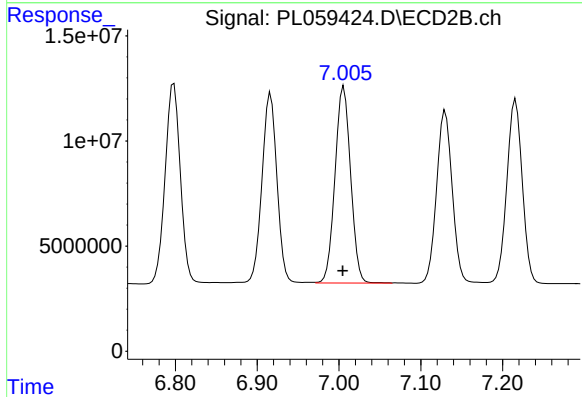
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 122896890
Conc: 49.75 ng/ml



#15 Endosulfan II

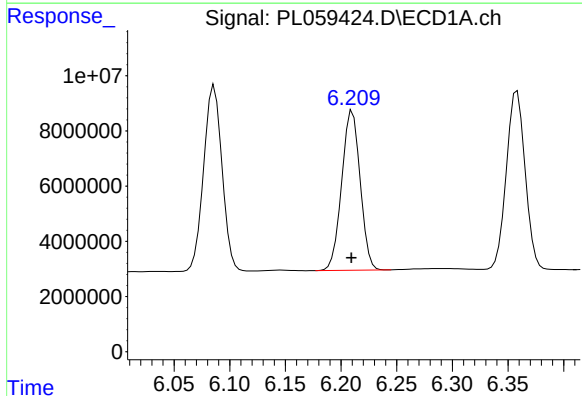
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 76193378
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



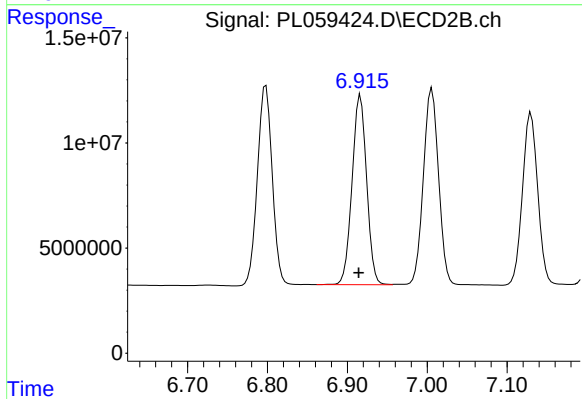
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 123871858
Conc: 48.85 ng/ml



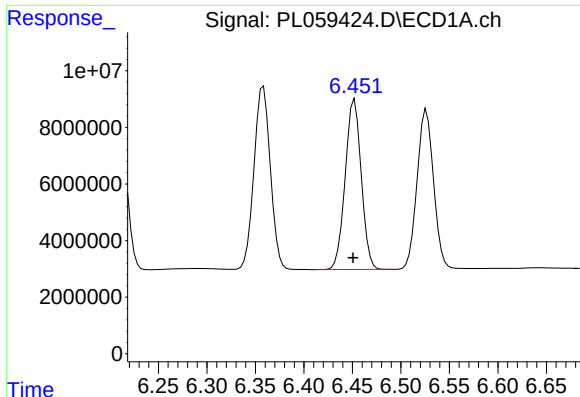
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 66893465
Conc: 51.26 ng/ml



#16 4,4'-DDD

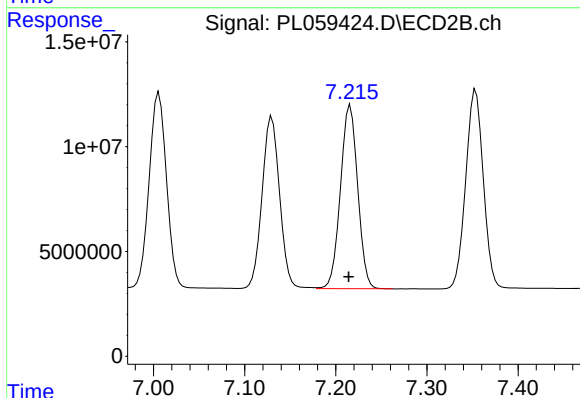
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 114453080
Conc: 51.44 ng/ml



#17 4,4'-DDT

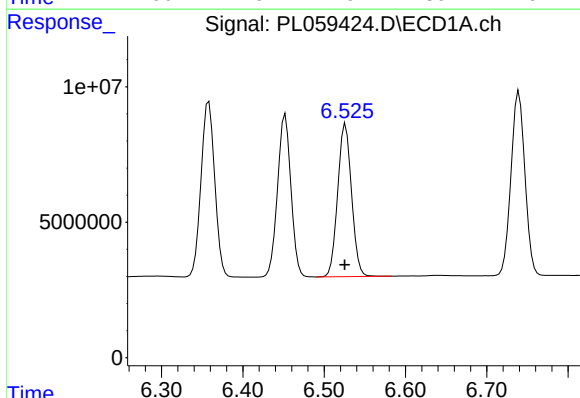
R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 69177965
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



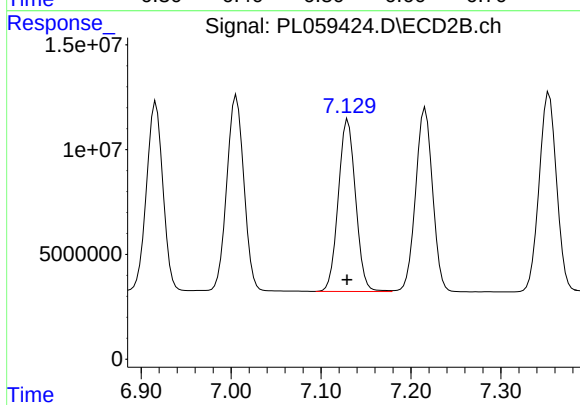
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 115127026
Conc: 50.65 ng/ml



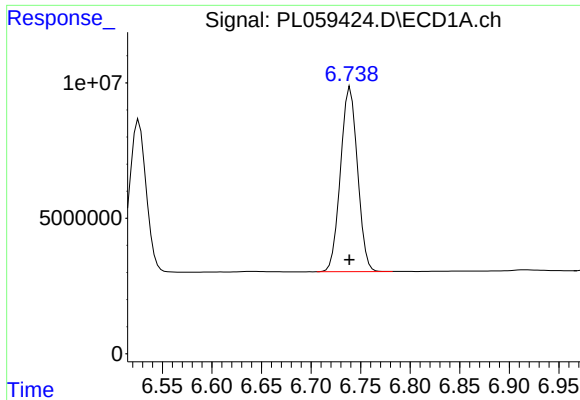
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 66622584
Conc: 50.41 ng/ml



#18 Endrin aldehyde

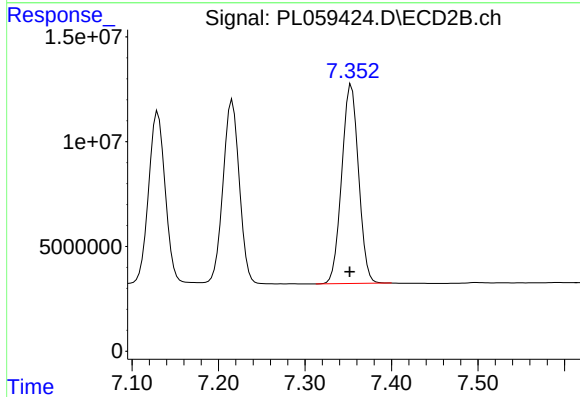
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 109710369
Conc: 50.02 ng/ml



#19 Endosulfan Sulfate

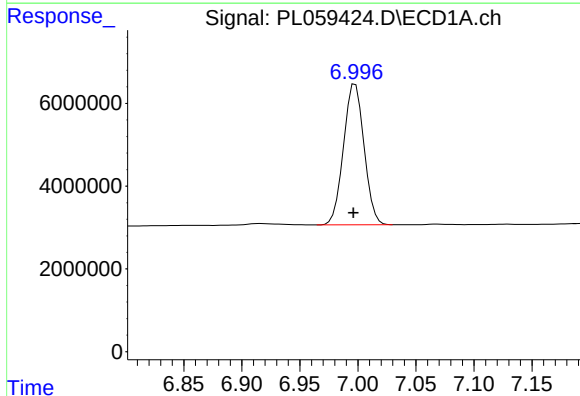
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 81386587
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



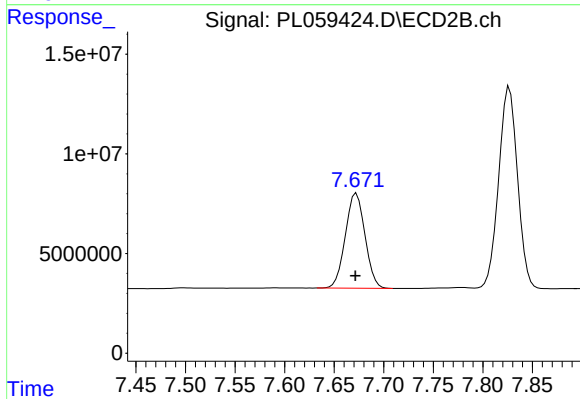
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 127721680
Conc: 52.77 ng/ml



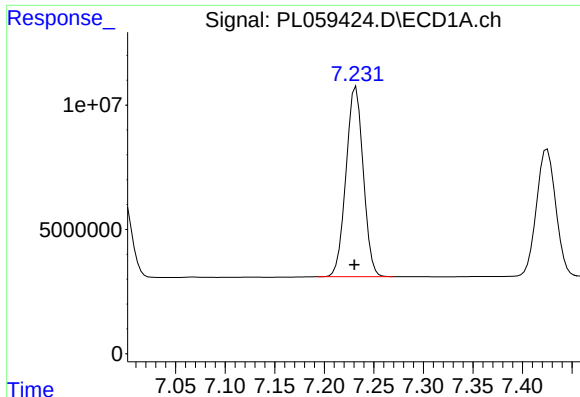
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 41900708
Conc: 51.70 ng/ml



#20 Methoxychlor

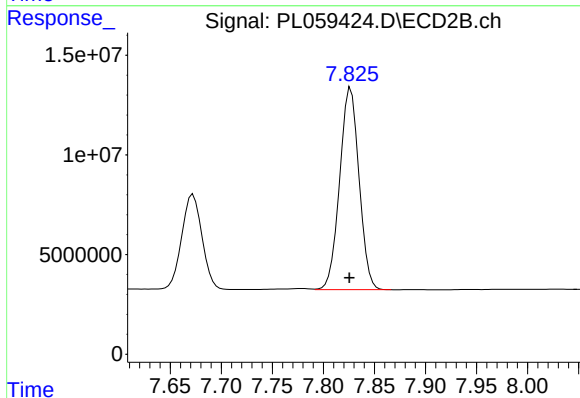
R.T.: 7.672 min
Delta R.T.: 0.001 min
Response: 65692614
Conc: 49.49 ng/ml



#21 Endrin ketone

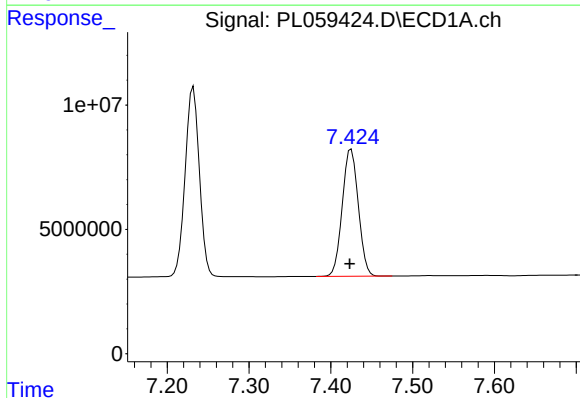
R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 92367022
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



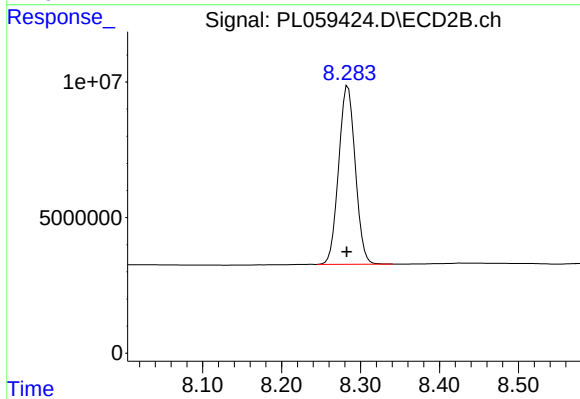
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 133990299
Conc: 51.87 ng/ml



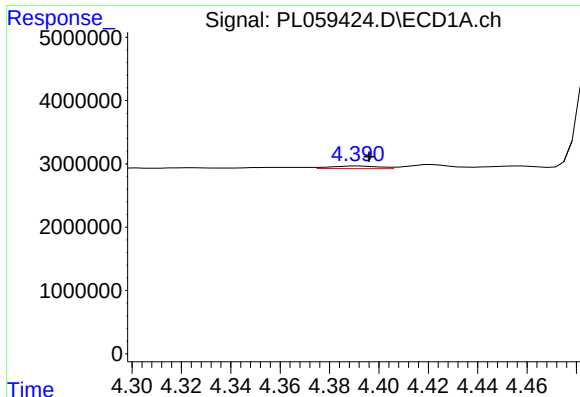
#22 Mirex

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 69320475
Conc: 49.09 ng/ml



#22 Mirex

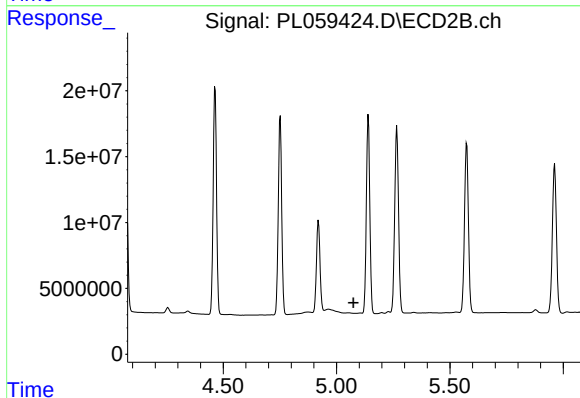
R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 96101790
Conc: 48.66 ng/ml



#23 Chlordane-1

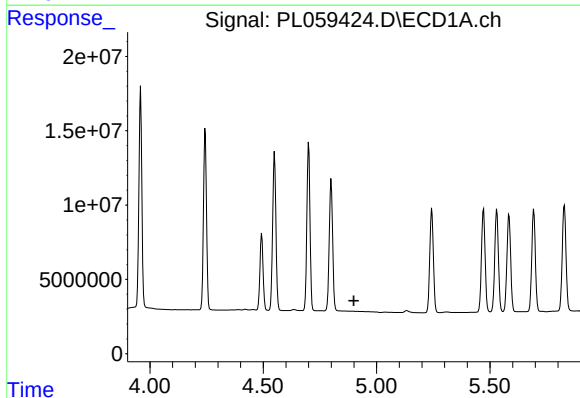
R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 572153
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



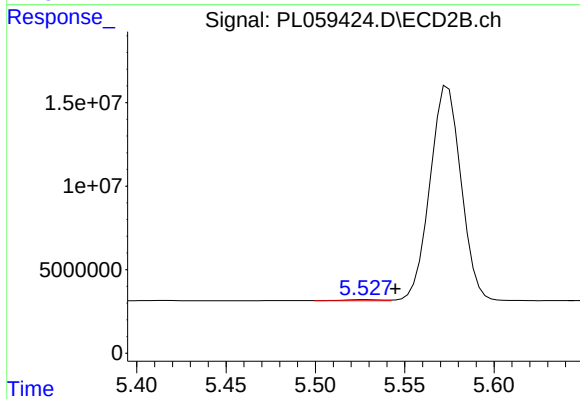
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



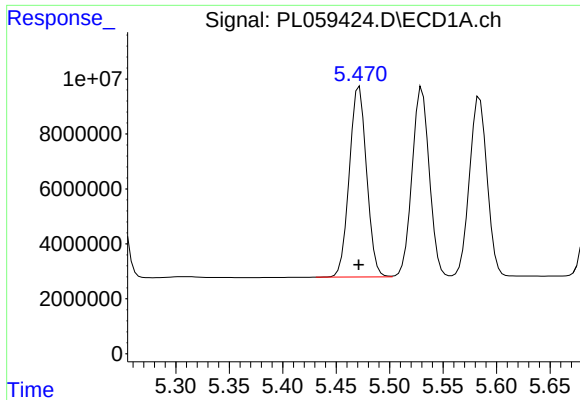
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

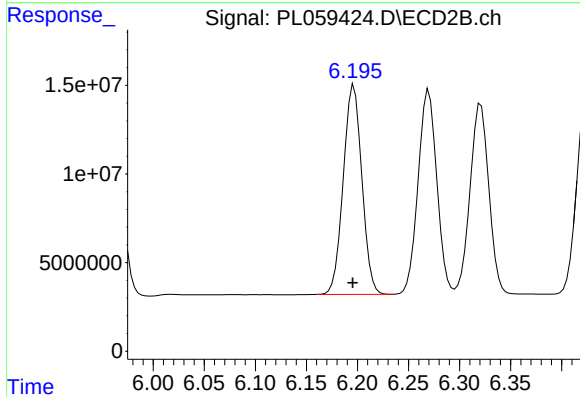
R.T.: 5.528 min
Delta R.T.: -0.017 min
Response: 936871
Conc: 8.54 ng/ml



#25 Chlordane-3

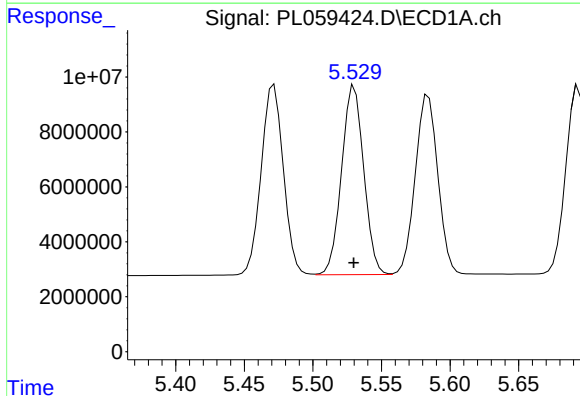
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 78016559
Conc: 551.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



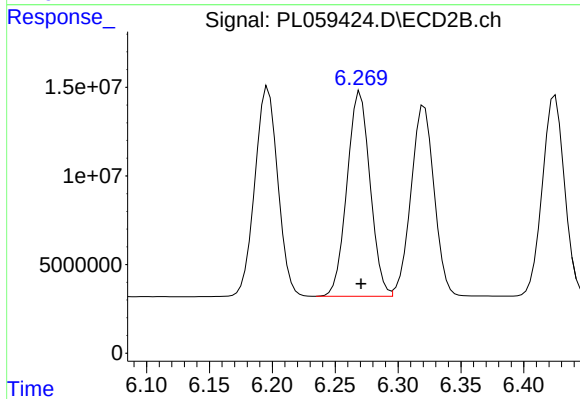
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 149732218
Conc: 381.89 ng/ml



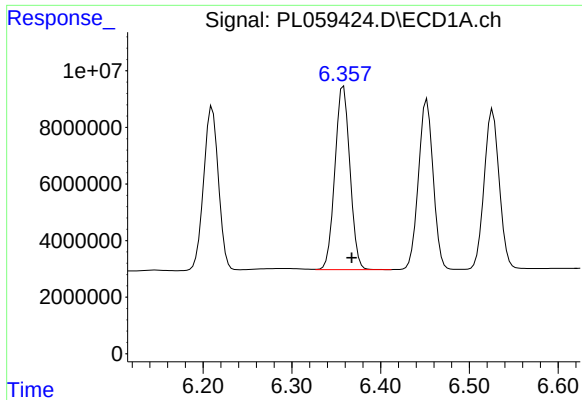
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 77444015
Conc: 656.00 ng/ml



#26 Chlordane-4

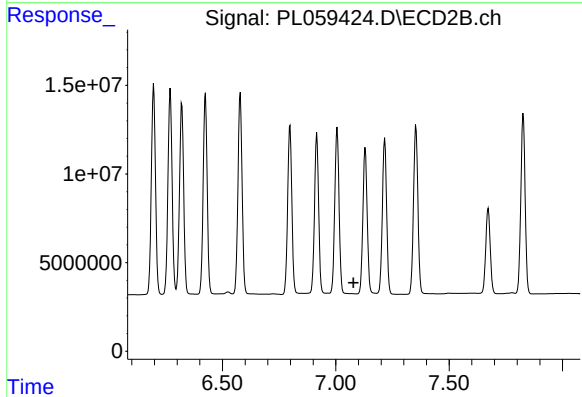
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 147514794
Conc: 310.46 ng/ml



#27 Chlordane-5

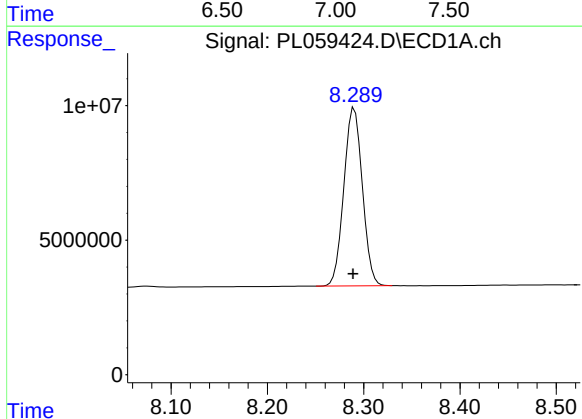
R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 76193378
Conc: 1357.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



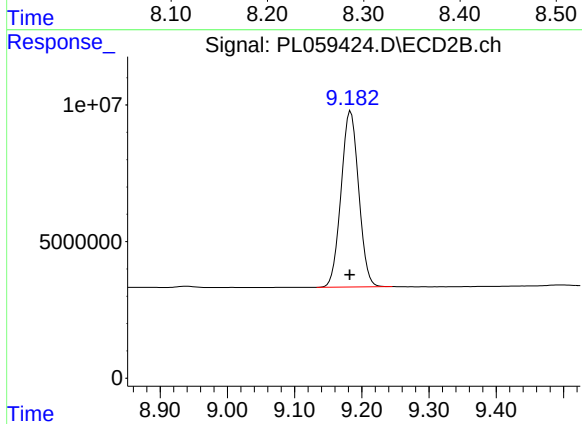
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 88076045
Conc: 51.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 116954943
Conc: 51.08 ng/ml