

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 16:20
 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: Jul 01 01:29:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	92790366	140.2E6	51.663	52.733
28)	SA Decachlor...	8.287	9.182	74578617	105.9E6	48.578	48.703
Target Compounds							
2)	A alpha-BHC	3.958	4.464	134.7E6	208.4E6	52.382	53.530
3)	MA gamma-BHC...	4.243	4.751	118.7E6	194.4E6	52.366	53.170
4)	MA Heptachlor	4.548	5.266	109.2E6	181.7E6	52.266	51.857
5)	MB Aldrin	4.798	5.574	92676623	163.2E6	54.089	51.609
6)	B beta-BHC	4.493	4.920	48378643	81169535	51.565	52.713
7)	B delta-BHC	4.699	5.140	106.9E6	162.9E6	54.638	55.688
8)	B Heptachlo...	5.242	5.961	85186945	138.2E6	52.549	56.867
9)	A Endosulfan I	5.583	6.320	79921550	137.6E6	51.939	51.007
10)	B gamma-Chl...	5.470	6.196	85173729	150.5E6	52.058	51.026
11)	B alpha-Chl...	5.529	6.270	85308174	150.6E6	51.953	50.914
12)	B 4,4'-DDE	5.692	6.424	79003855	138.2E6	52.701	51.804
13)	MA Dieldrin	5.826	6.578	83442102	142.7E6	52.267	50.632
14)	MA Endrin	6.084	6.797	76183717	122.0E6	51.523	49.616
15)	B Endosulfa...	6.356	7.005	77022472	125.8E6	50.744	48.981
16)	A 4,4'-DDD	6.208	6.915	67792089	116.4E6	50.787	48.882
17)	MA 4,4'-DDT	6.450	7.215	66711515	113.0E6	52.550	49.965
18)	B Endrin al...	6.524	7.130	64568120	108.6E6	51.160	48.998
19)	B Endosulfa...	6.737	7.353	73984494	119.3E6	51.534	49.833
20)	A Methoxychlor	6.995	7.672	39638375	63658317	51.795	49.298
21)	B Endrin ke...	7.229	7.827	85230494	125.9E6	51.617	49.959
22)	Mirex	7.422	8.284	66514076	91780201	51.224	48.055
23)	Chlordane-1	4.392	0.000	276569	0	5.307	N.D. #
24)	Chlordane-2	0.000	5.574f	0	163.2E6	N.D.	1602.462 #
25)	Chlordane-3	5.470	6.196	85173729	150.5E6	598.095	401.337 #
26)	Chlordane-4	5.529	6.270	85308174	150.6E6	713.785	334.339 #
27)	Chlordane-5	6.356	7.072	77022472	1200796	1499.268	13.799 #

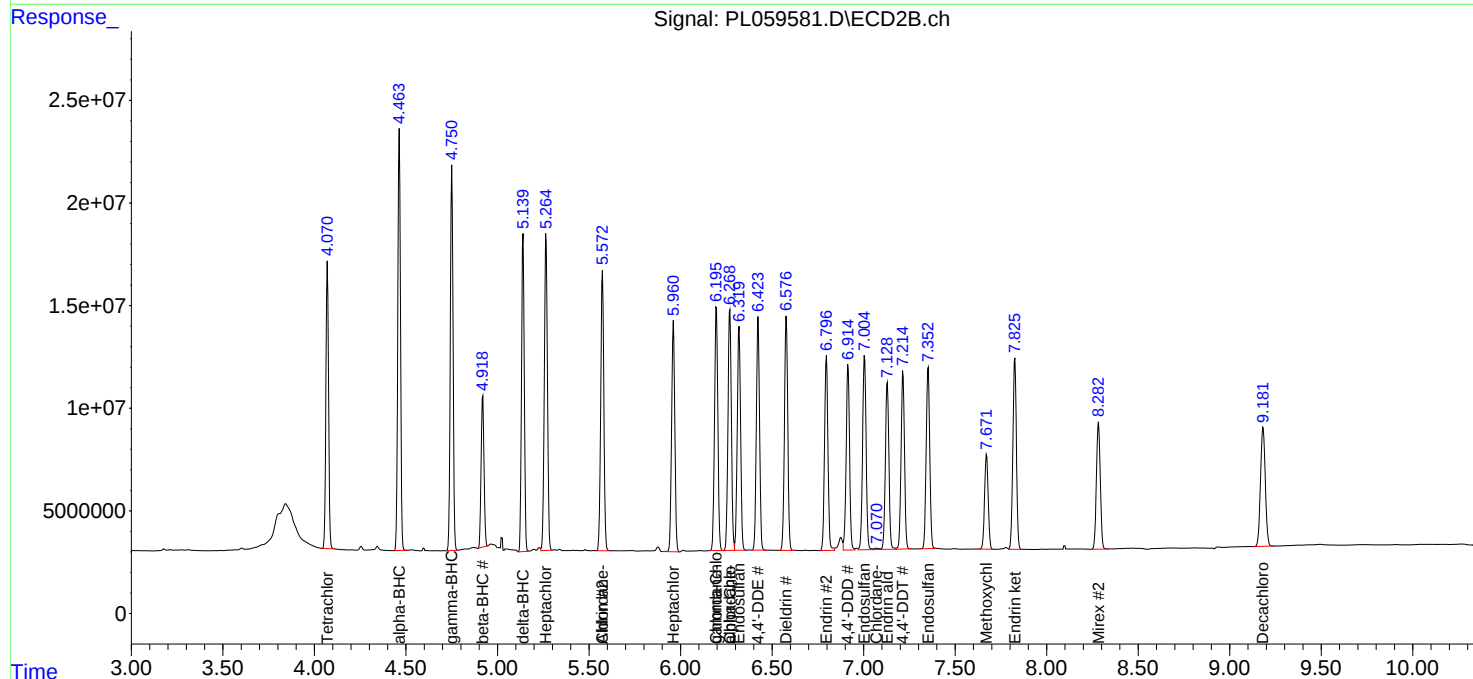
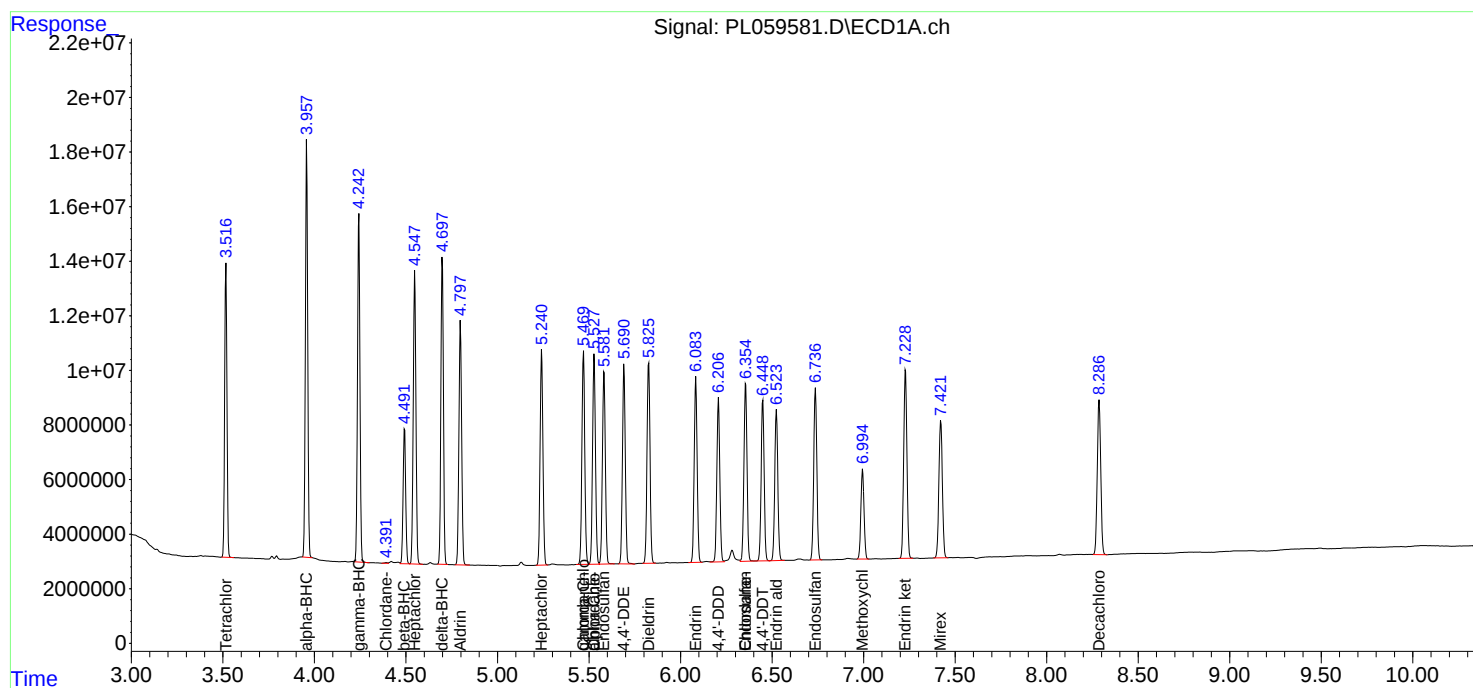
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

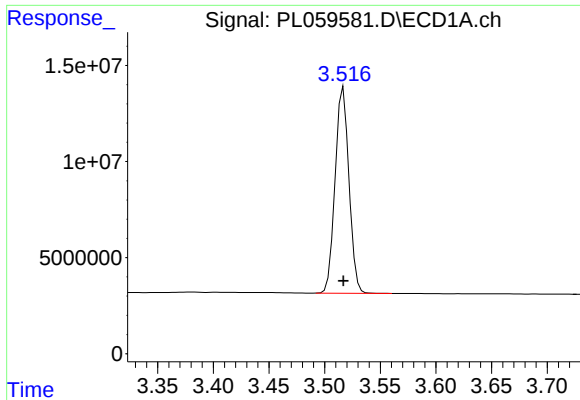
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 16:20
Operator : AJ\MA
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Jul 01 01:29:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

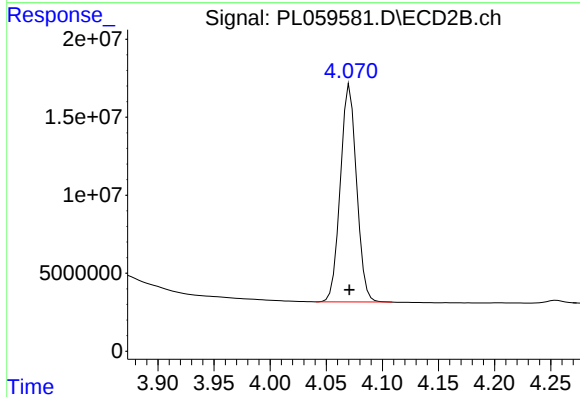




#1 Tetrachloro-m-xylene

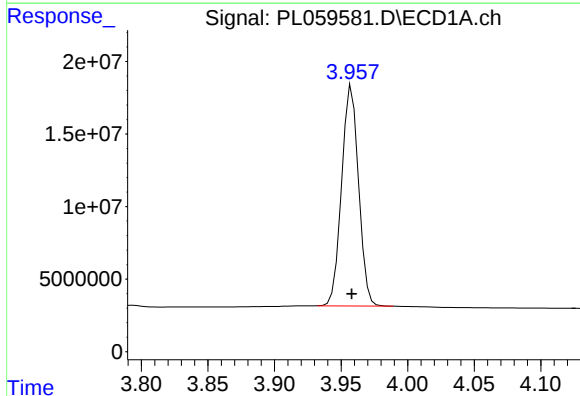
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 92790366
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



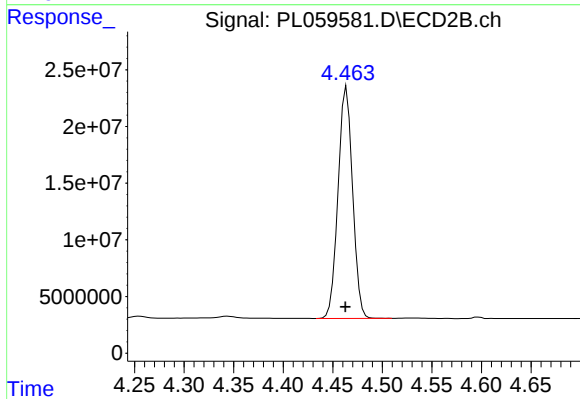
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 140238437
Conc: 52.73 ng/ml



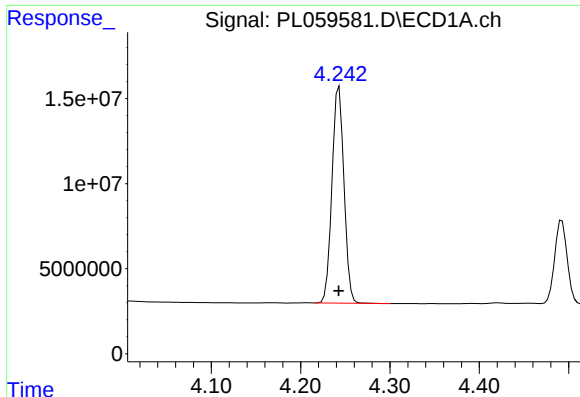
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 134733604
Conc: 52.38 ng/ml



#2 alpha-BHC

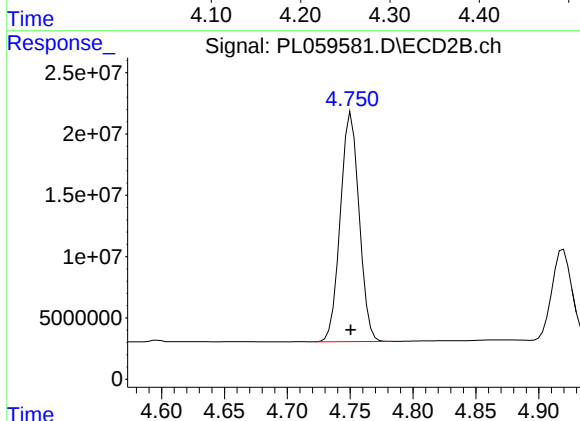
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 208447619
Conc: 53.53 ng/ml



#3 gamma-BHC (Lindane)

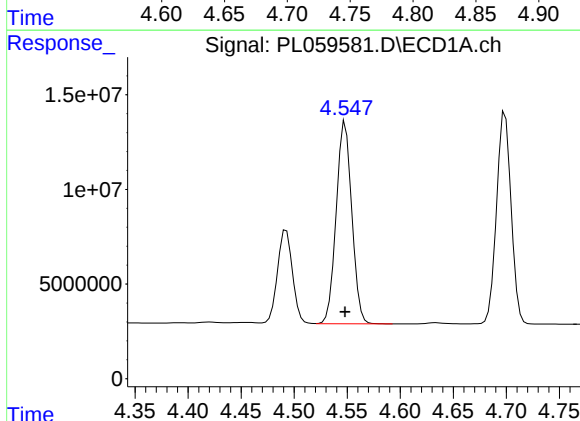
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 118700689
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



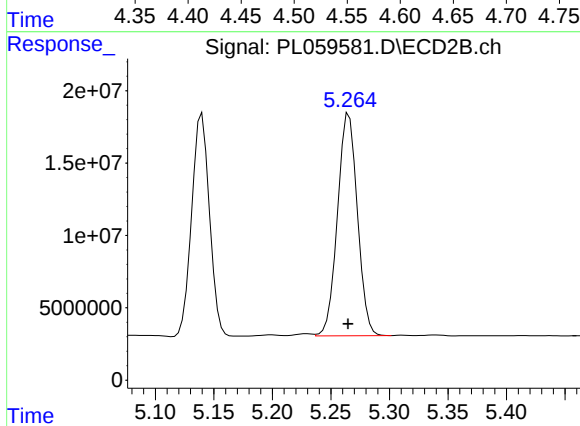
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 194436796
Conc: 53.17 ng/ml



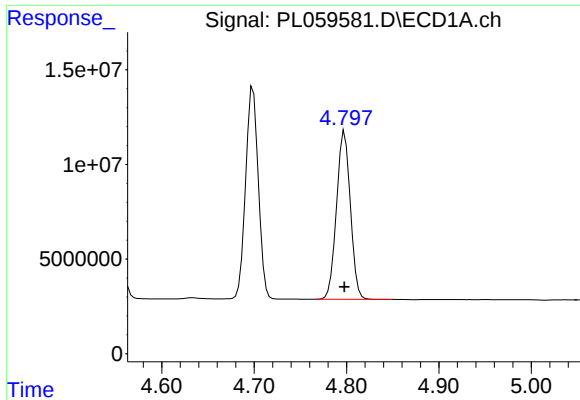
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 109183650
Conc: 52.27 ng/ml



#4 Heptachlor

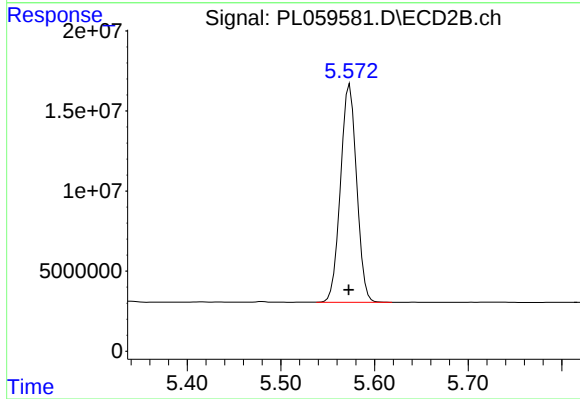
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 181686831
Conc: 51.86 ng/ml



#5 Aldrin

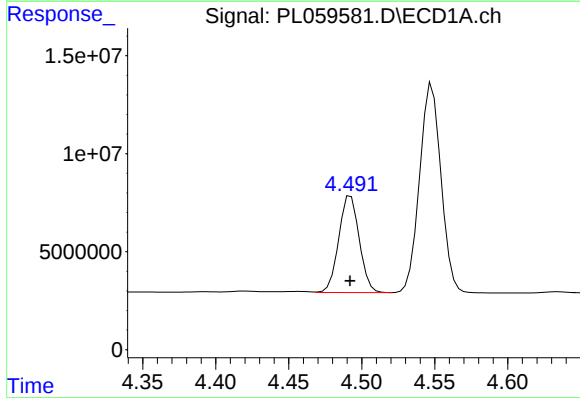
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 92676623
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



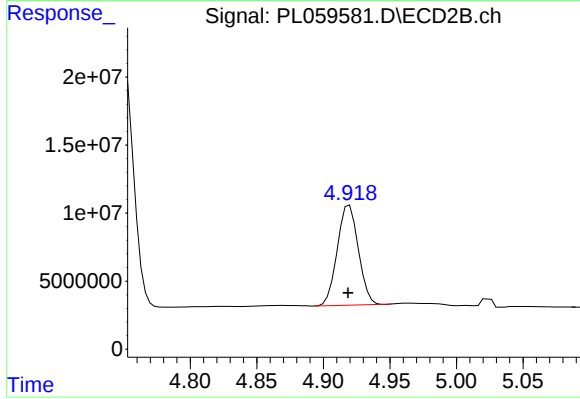
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 163185101
Conc: 51.61 ng/ml



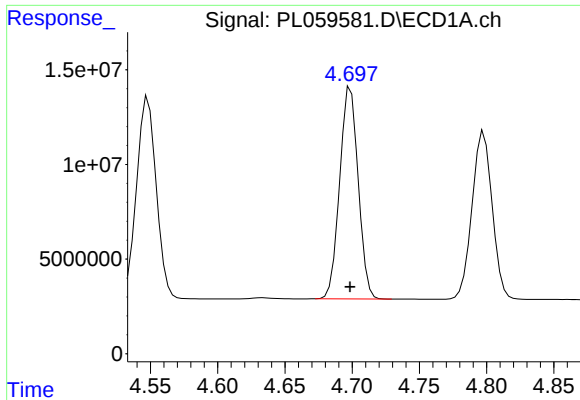
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 48378643
Conc: 51.57 ng/ml



#6 beta-BHC

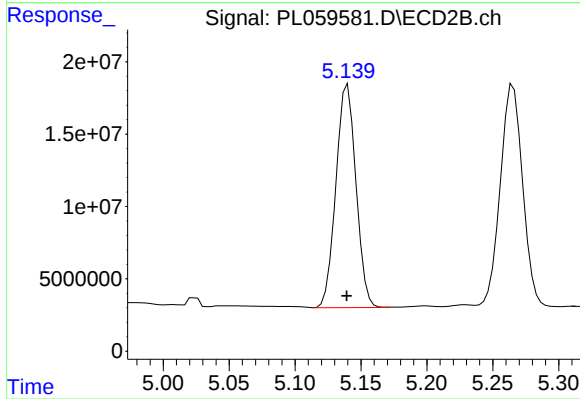
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 81169535
Conc: 52.71 ng/ml



#7 delta-BHC

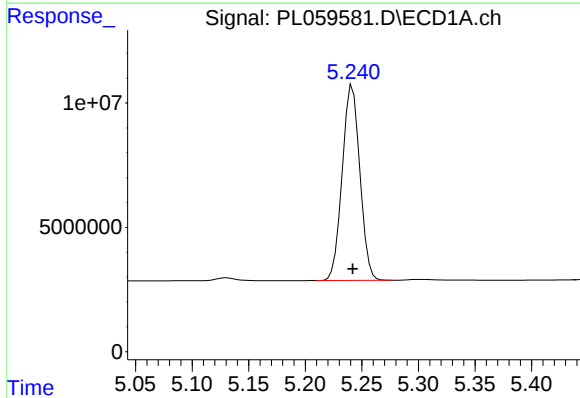
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 106867966
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



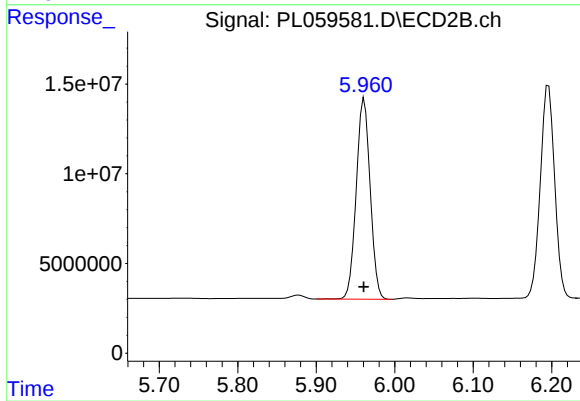
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 162911430
Conc: 55.69 ng/ml



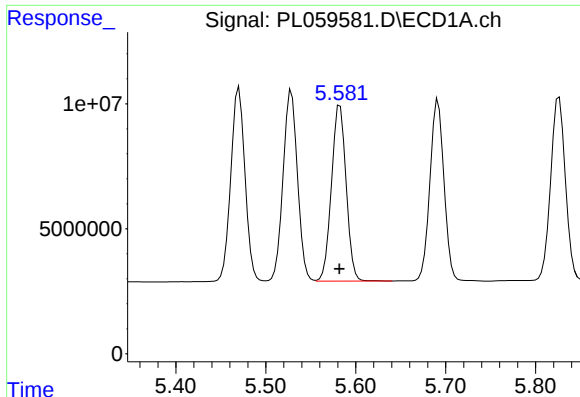
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 85186945
Conc: 52.55 ng/ml



#8 Heptachlor epoxide

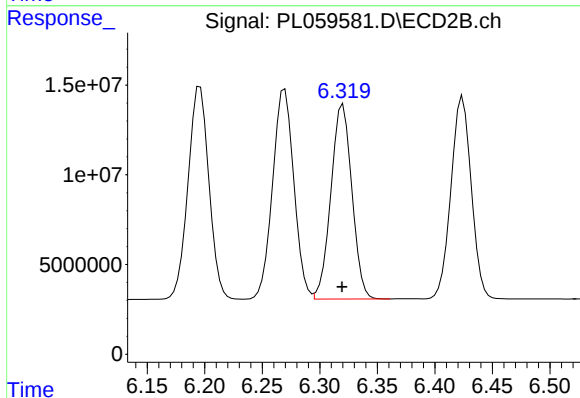
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 138199522
Conc: 56.87 ng/ml



#9 Endosulfan I

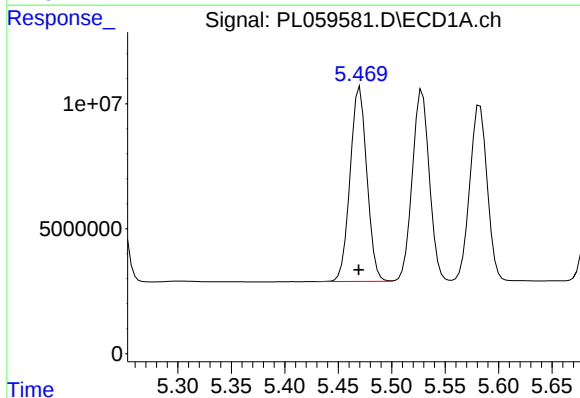
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 79921550
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



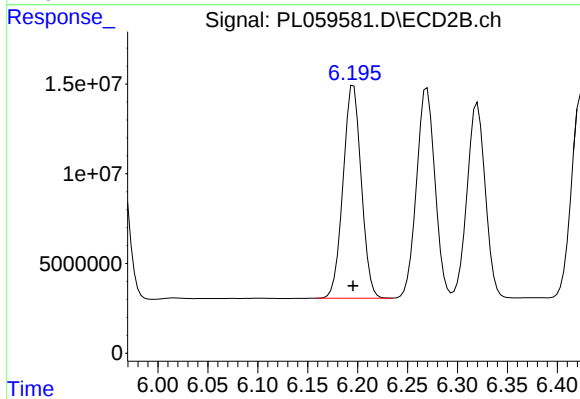
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 137627225
Conc: 51.01 ng/ml



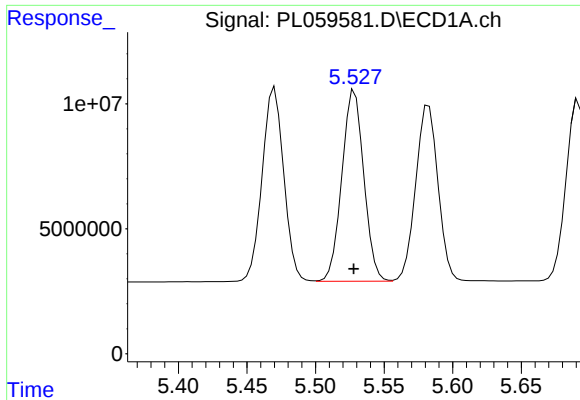
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 85173729
Conc: 52.06 ng/ml



#10 gamma-Chlordane

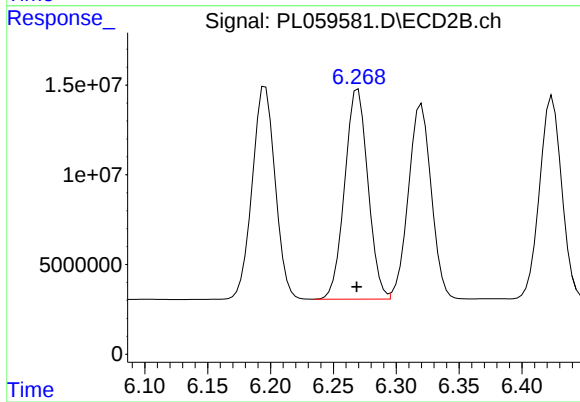
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 150464324
Conc: 51.03 ng/ml



#11 alpha-Chlordane

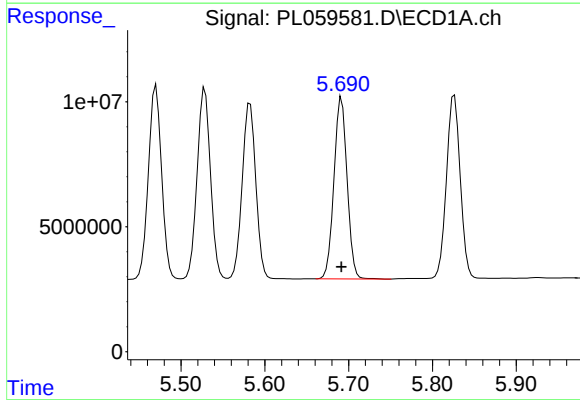
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 85308174
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



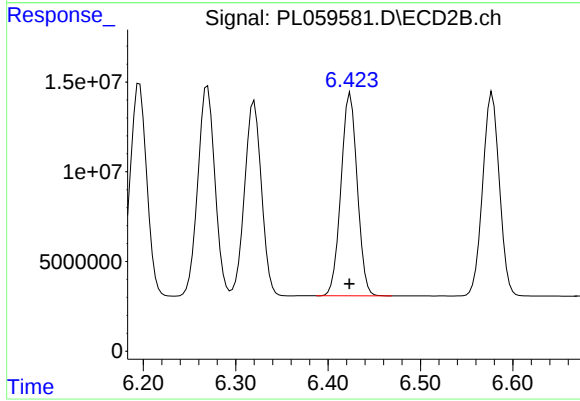
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 150588202
Conc: 50.91 ng/ml



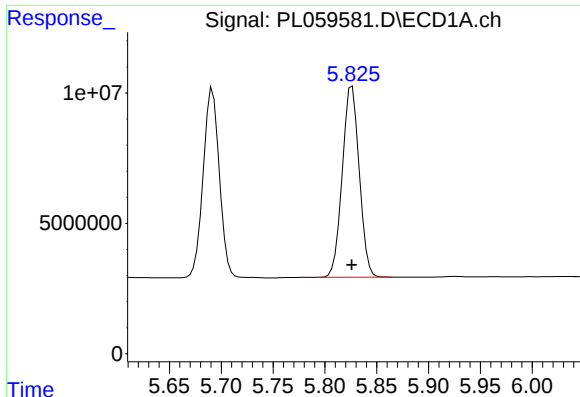
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 79003855
Conc: 52.70 ng/ml



#12 4,4'-DDE

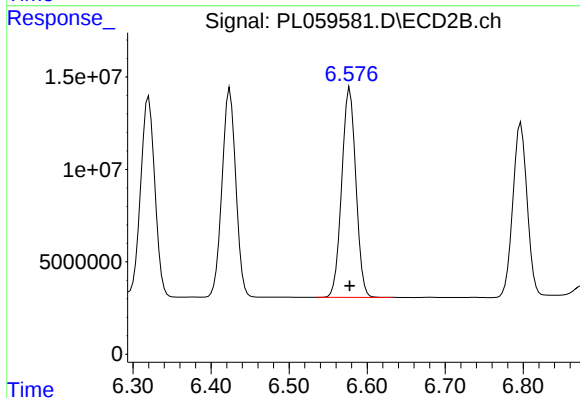
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 138201178
Conc: 51.80 ng/ml



#13 Dieldrin

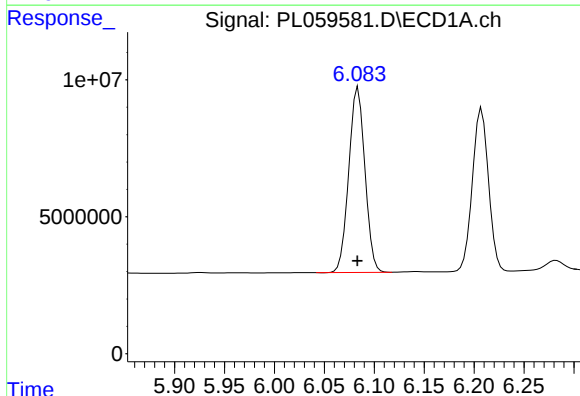
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 83442102
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



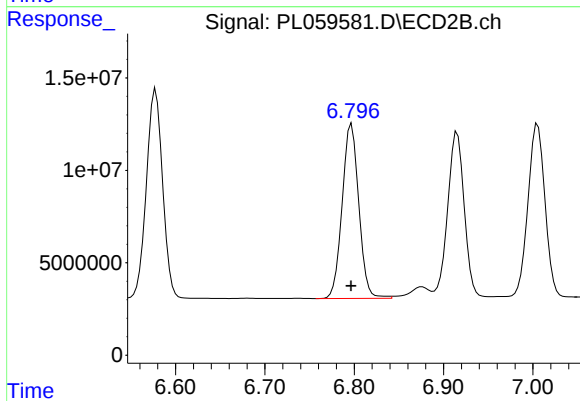
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 142682962
Conc: 50.63 ng/ml



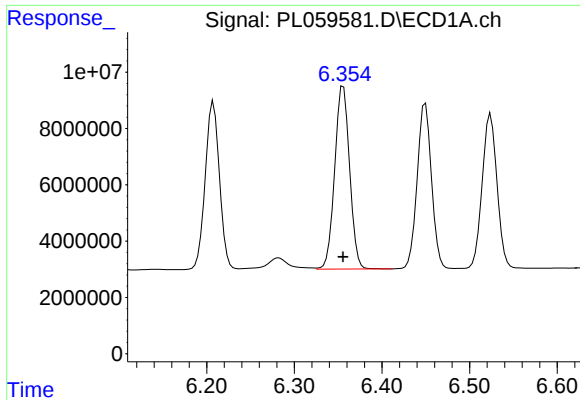
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 76183717
Conc: 51.52 ng/ml



#14 Endrin

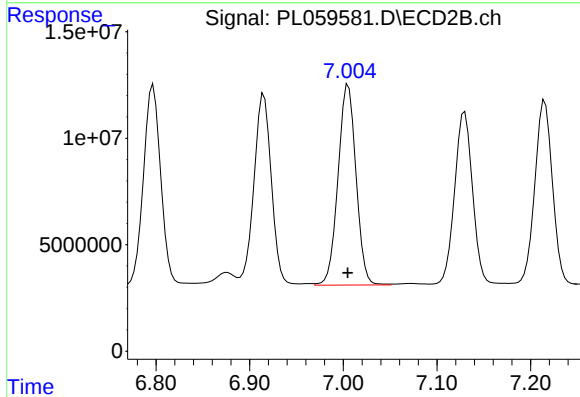
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 122021204
Conc: 49.62 ng/ml



#15 Endosulfan II

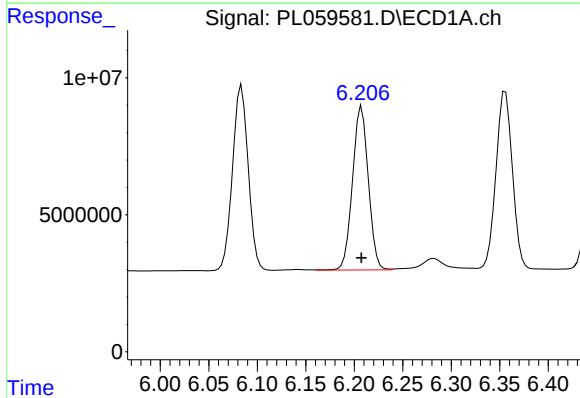
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 77022472
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



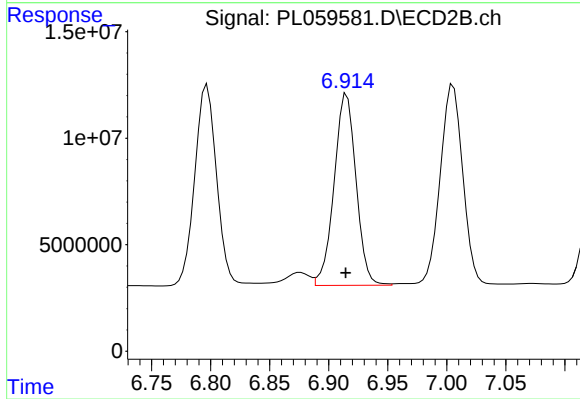
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 125821819
Conc: 48.98 ng/ml



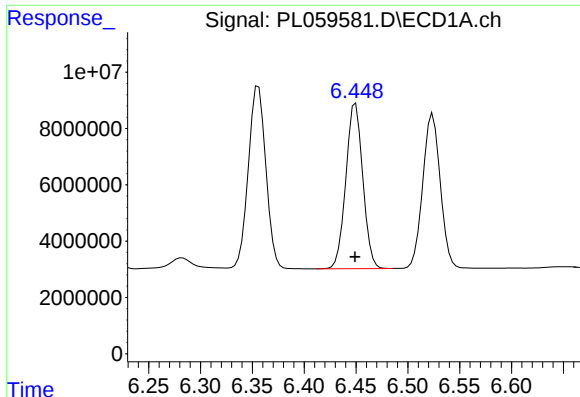
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 67792089
Conc: 50.79 ng/ml



#16 4,4'-DDD

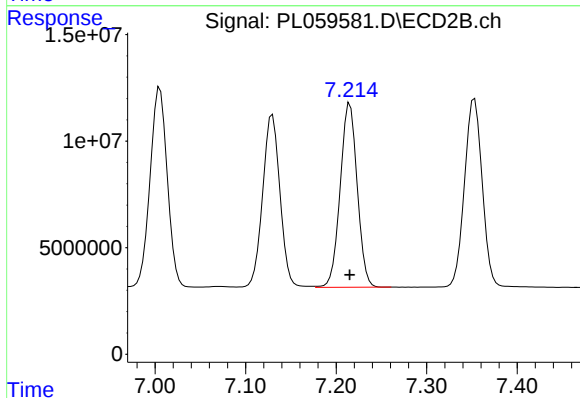
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 116393537
Conc: 48.88 ng/ml



#17 4,4'-DDT

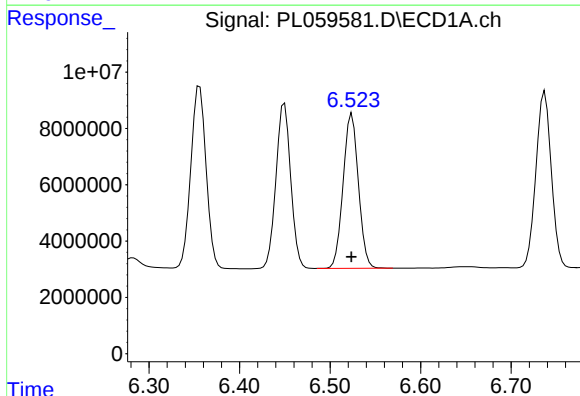
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 66711515
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



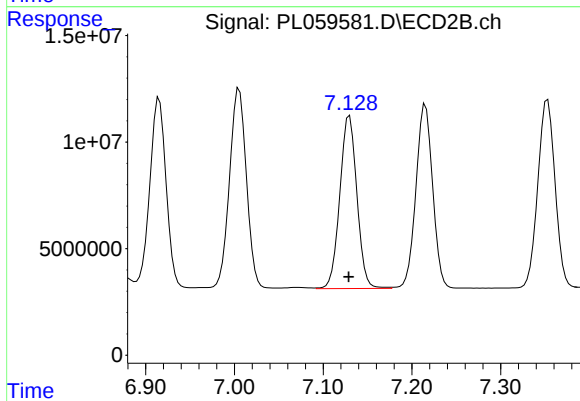
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 11300229
Conc: 49.97 ng/ml



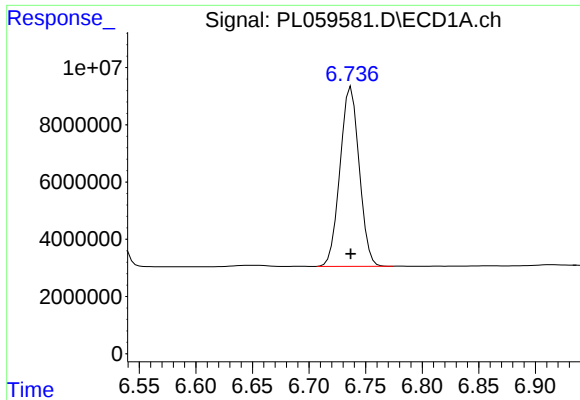
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 64568120
Conc: 51.16 ng/ml



#18 Endrin aldehyde

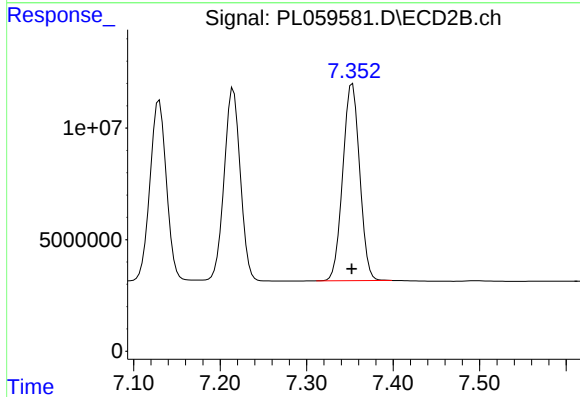
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 108581534
Conc: 49.00 ng/ml



#19 Endosulfan Sulfate

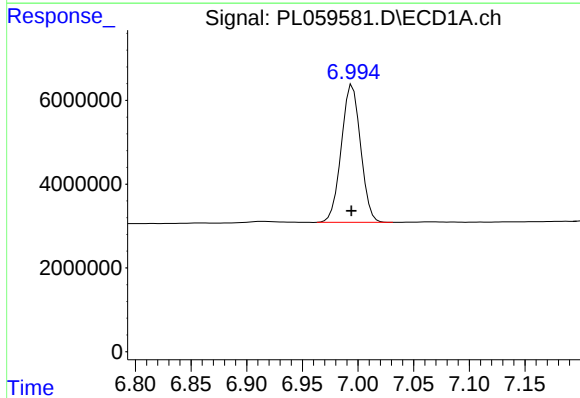
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 73984494
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



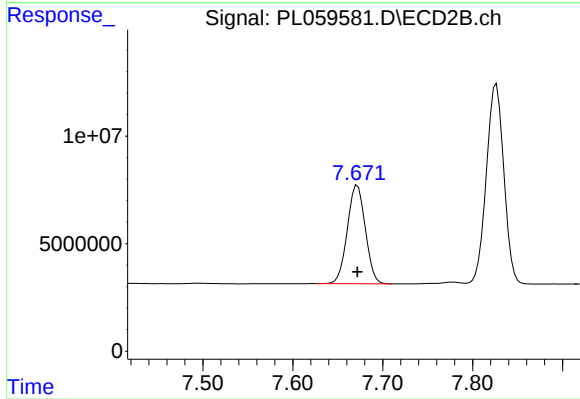
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 119266232
Conc: 49.83 ng/ml



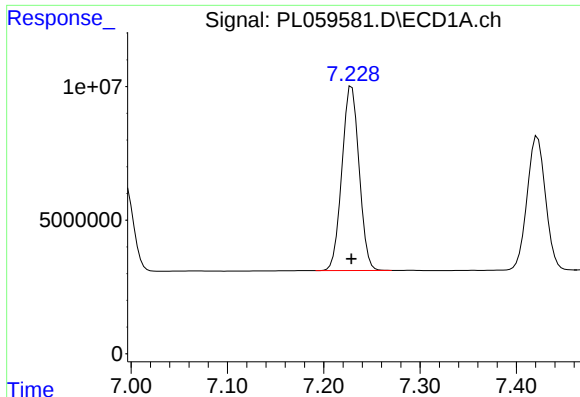
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 39638375
Conc: 51.79 ng/ml



#20 Methoxychlor

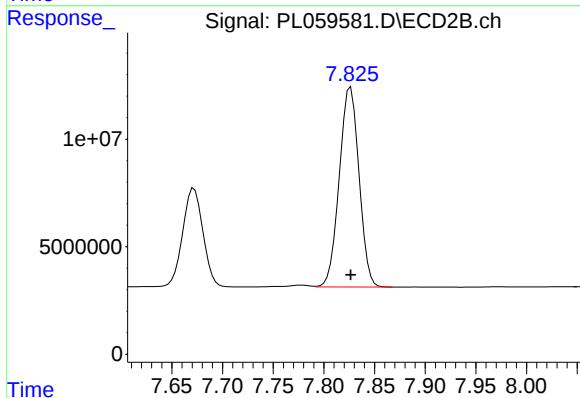
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 63658317
Conc: 49.30 ng/ml



#21 Endrin ketone

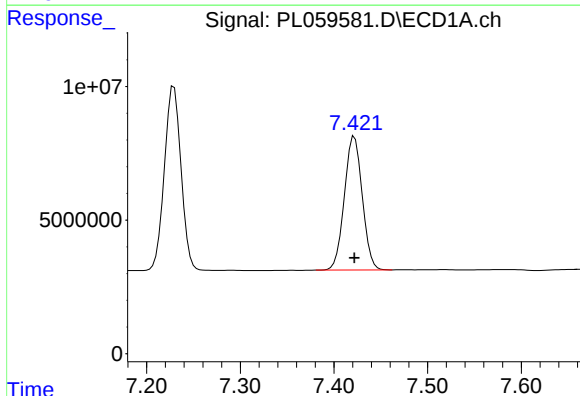
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 85230494
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



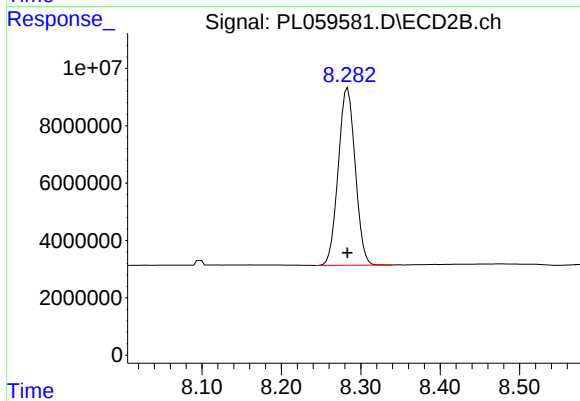
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 125881431
Conc: 49.96 ng/ml



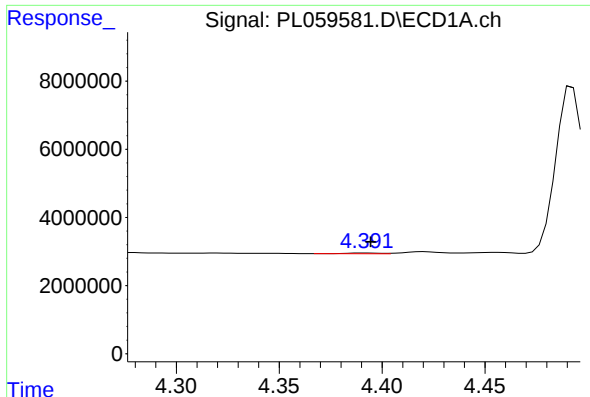
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 66514076
Conc: 51.22 ng/ml



#22 Mirex

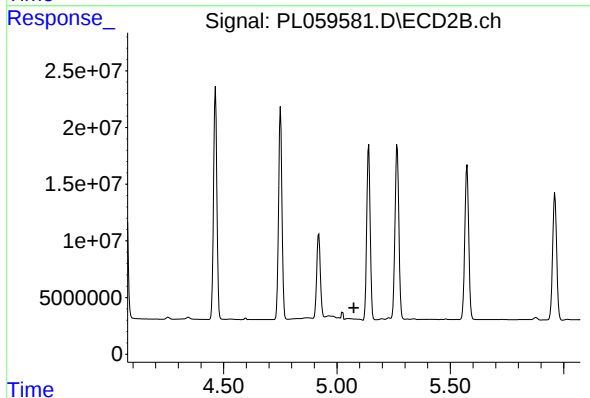
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 91780201
Conc: 48.05 ng/ml



#23 Chlordane-1

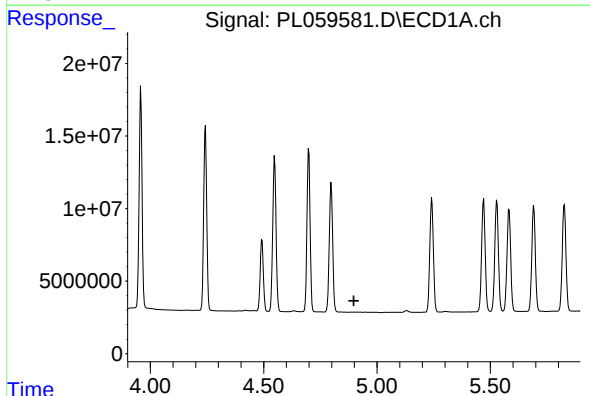
R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 276569
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



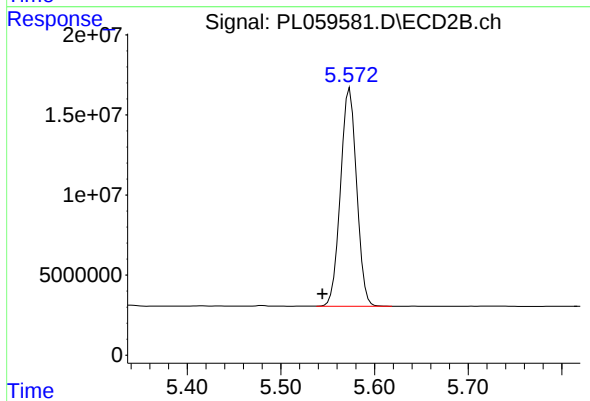
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



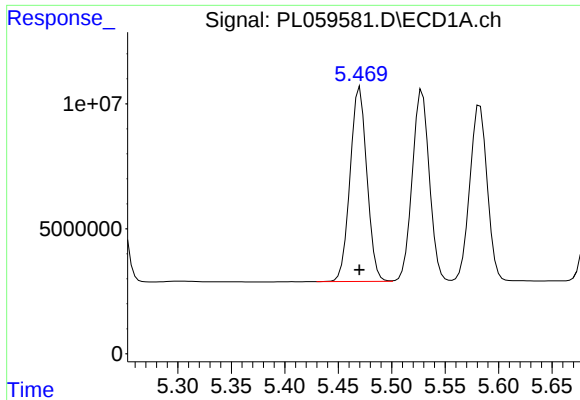
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

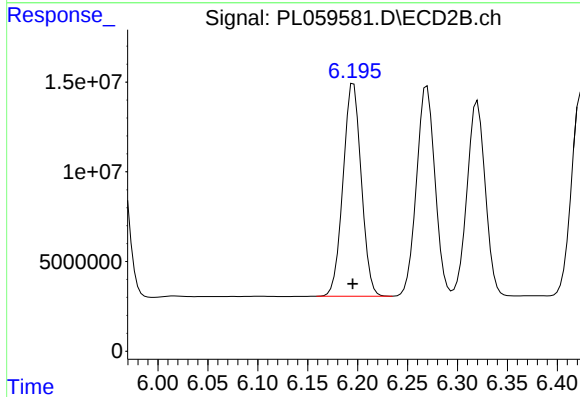
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 163185101
Conc: 1602.46 ng/ml



#25 Chlordane-3

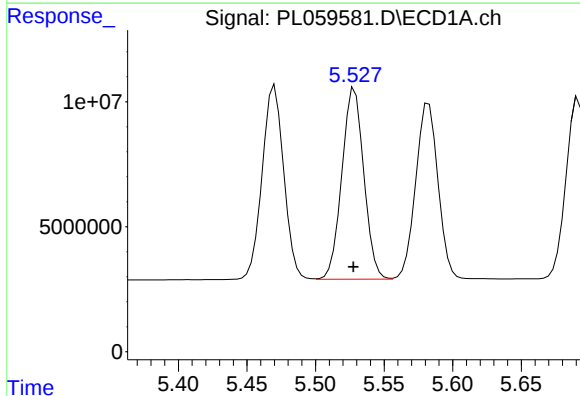
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 85173729
Conc: 598.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



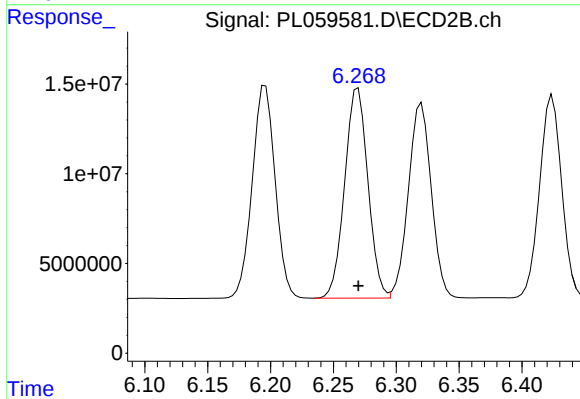
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 150464324
Conc: 401.34 ng/ml



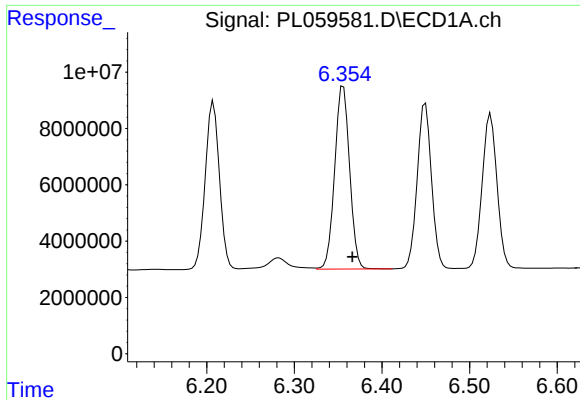
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 85308174
Conc: 713.78 ng/ml



#26 Chlordane-4

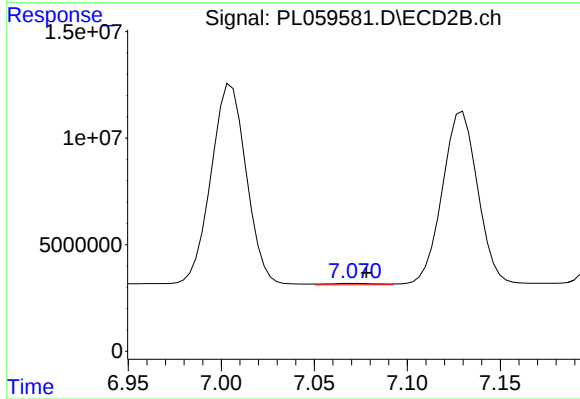
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 150588202
Conc: 334.34 ng/ml



#27 Chlordane-5

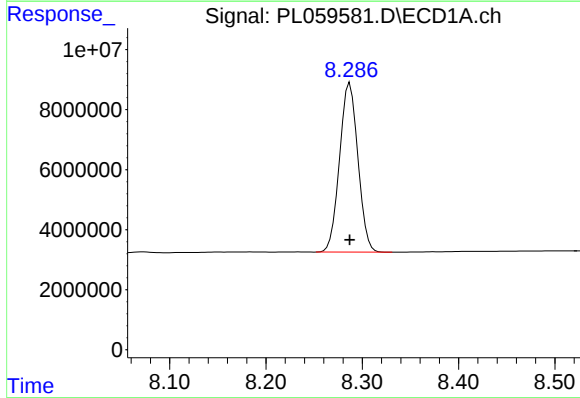
R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 77022472
Conc: 1499.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



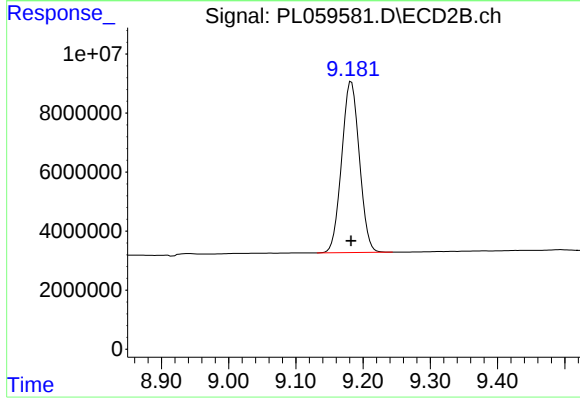
#27 Chlordane-5

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 1200796
Conc: 13.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 74578617
Conc: 48.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 105864373
Conc: 48.70 ng/ml