

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
 Data File : PL057467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2020 17:20
 Operator : AJ\MA
 Sample : L1957-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:29:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	188.7E6	44913319	20.358	20.702
28)	SA Decachlor...	8.202	8.974	201.2E6	45370799	19.014	20.462
Target Compounds							
2)	A alpha-BHC	3.894	4.343	782.3E6	160.4E6	49.112	49.947
3)	MA gamma-BHC...	4.178	4.625	716.1E6	153.5E6	49.824	48.910
4)	MA Heptachlor	4.478	5.127	754.5E6	157.5E6	50.800	50.051
5)	MB Aldrin	4.726	5.428	709.4E6	155.2E6	51.430	50.880
6)	B beta-BHC	4.429	4.798	311.4E6	75346035	52.962	52.239
7)	B delta-BHC	4.633	5.012	702.5E6	126.8E6	50.053	48.971
8)	B Heptachlo...	5.168	5.813	654.2E6	142.2E6	51.048	52.108
9)	A Endosulfan I	5.506	6.167	608.0E6	143.9E6	51.137	50.580
10)	B gamma-Chl...	5.394	6.046	664.1E6	155.8E6	50.928	50.552
11)	B alpha-Chl...	5.453	6.118	644.2E6	155.2E6	49.852	49.874
12)	B 4,4'-DDE	5.616	6.277	643.5E6	144.5E6	51.667	50.839
13)	MA Dieldrin	5.749	6.422	655.1E6	150.3E6	51.938	50.795
14)	MA Endrin	6.006	6.639	564.3E6	119.0E6	49.360	49.336
15)	B Endosulfa...	6.279	6.849	538.6E6	124.8E6	49.587	47.494
16)	A 4,4'-DDD	6.132	6.765	507.9E6	119.5E6	51.825	52.311
17)	MA 4,4'-DDT	6.372	7.061	488.1E6	101.6E6	48.945	44.627
18)	B Endrin al...	6.447	6.973	461.1E6	109.9E6	49.928	49.453
19)	B Endosulfa...	6.660	7.195	519.7E6	121.4E6	51.745	49.771
20)	A Methoxychlor	6.917	7.521	247.3E6	59471023	46.084	45.726
21)	B Endrin ke...	7.150	7.663	588.5E6	135.0E6	52.071	52.142
22)	Mirex	7.337	8.112	414.4E6	96264234	51.163	50.412
23)	Chlordane-1	4.350f	0.000	5572217	0	17.168	N.D. #
24)	Chlordane-2	4.828	5.428f	1617042	155.2E6	4.450	1647.075 #
25)	Chlordane-3	5.394	6.046	664.1E6	155.8E6	588.916	410.886 #
26)	Chlordane-4	5.453	6.118	644.2E6	155.2E6	671.991	339.181 #
27)	Chlordane-5	6.279	0.000	538.6E6	0	1480.145	N.D. #

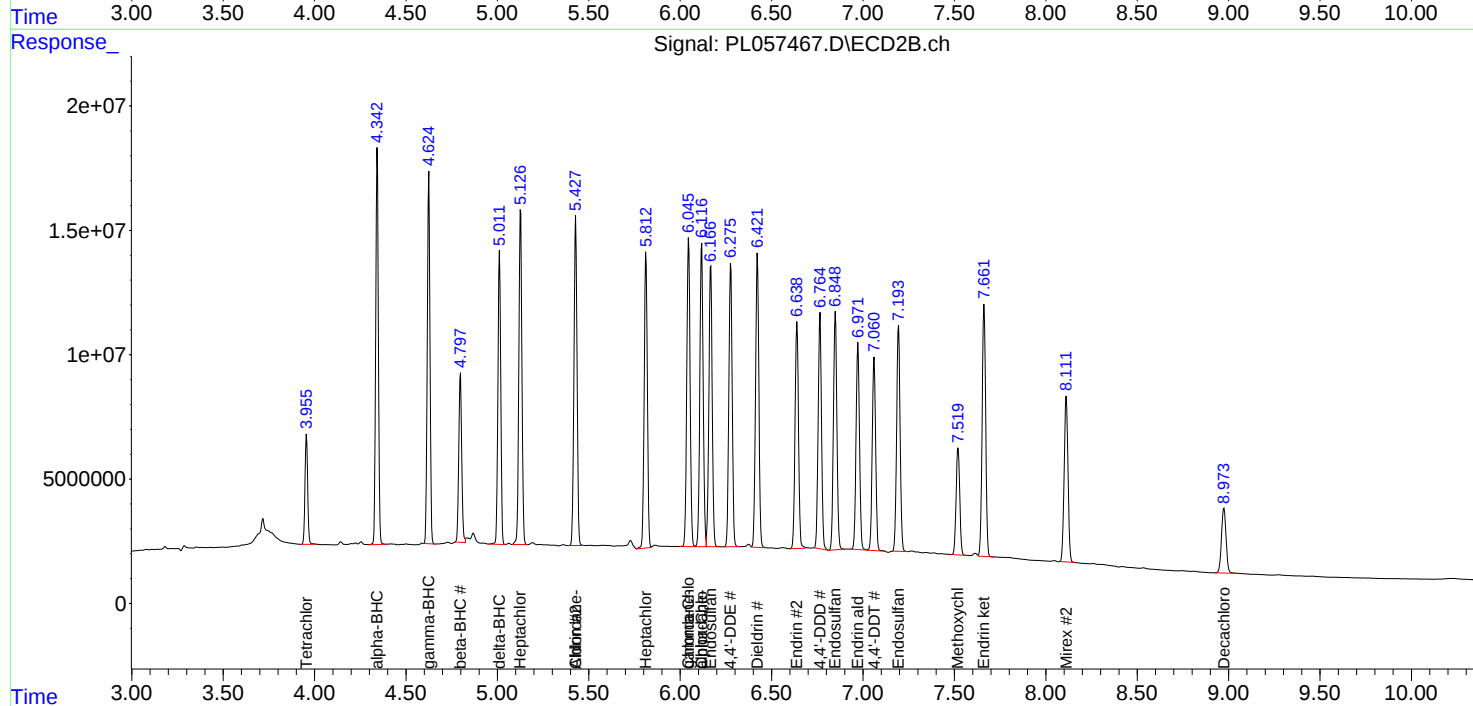
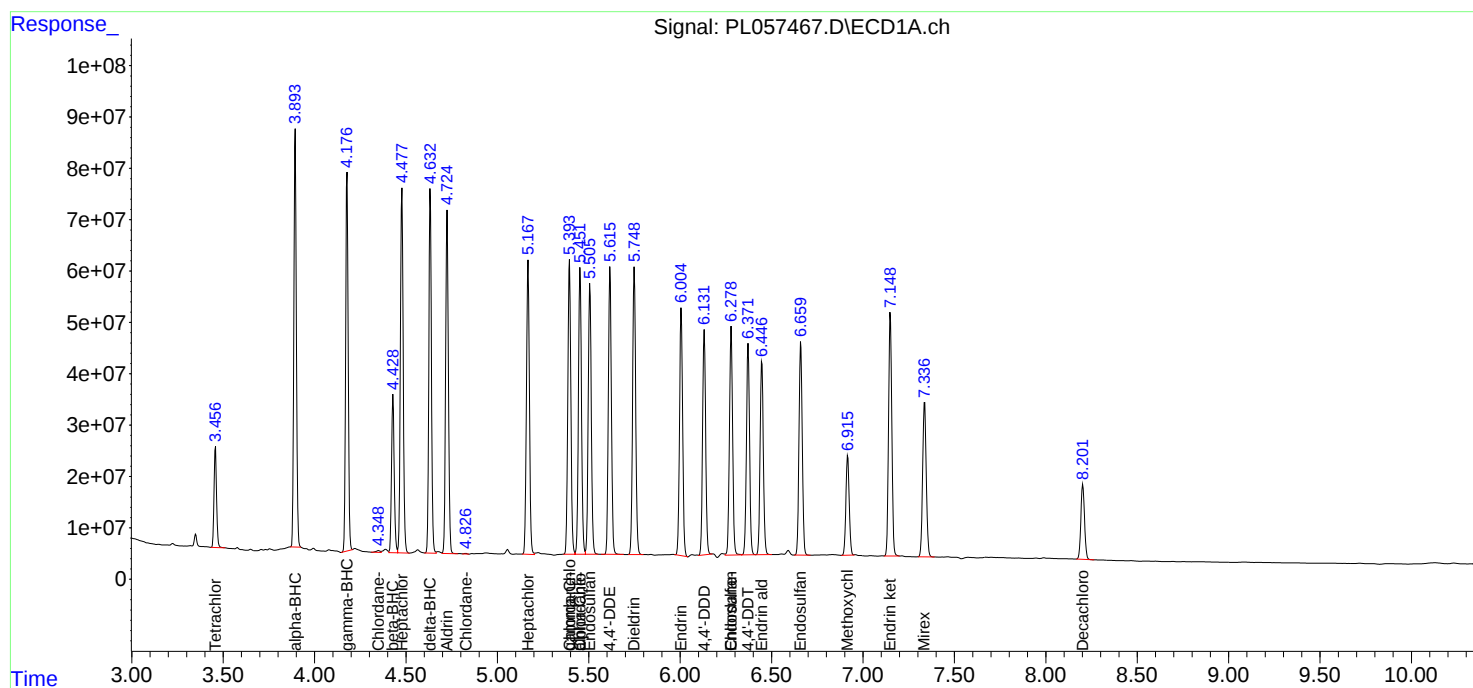
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

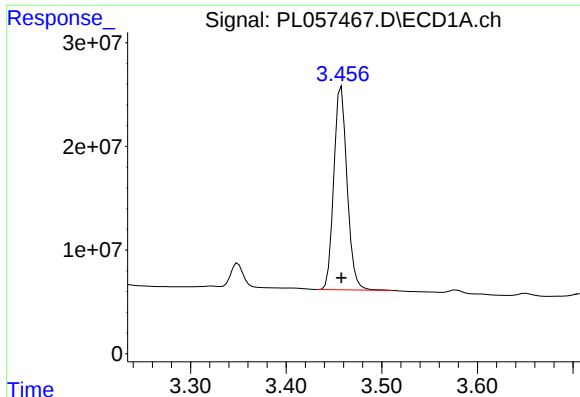
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
Data File : PL057467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2020 17:20
Operator : AJ\MA
Sample : L1957-01MSD
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 19 01:29:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response via : Initial Calibration
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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

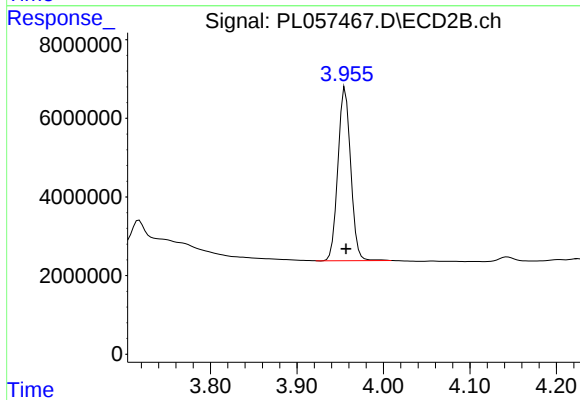




#1 Tetrachloro-m-xylene

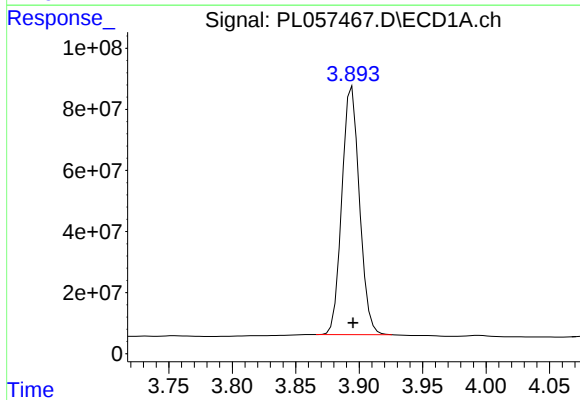
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 188704819
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



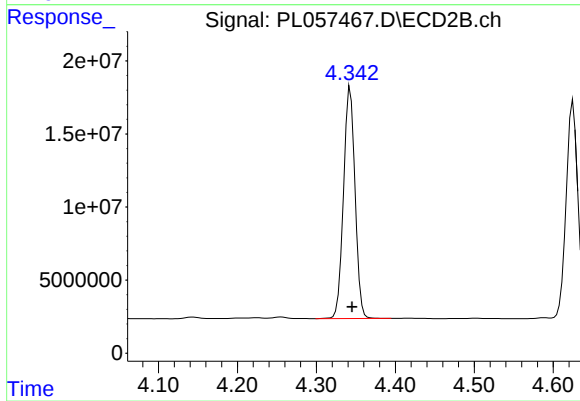
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 44913319
Conc: 20.70 ng/ml



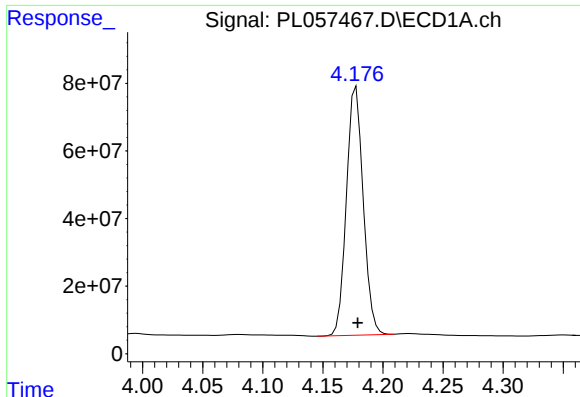
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 782324980
Conc: 49.11 ng/ml



#2 alpha-BHC

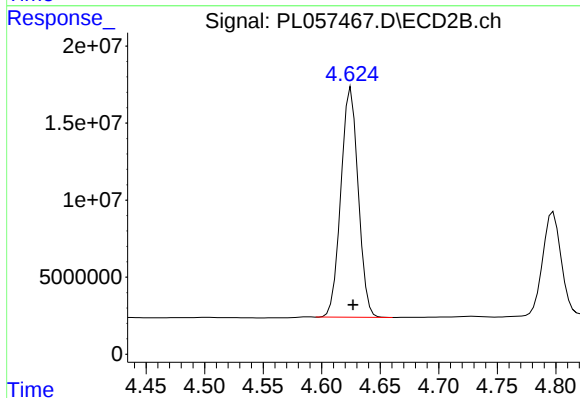
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 160433064
Conc: 49.95 ng/ml



#3 gamma-BHC (Lindane)

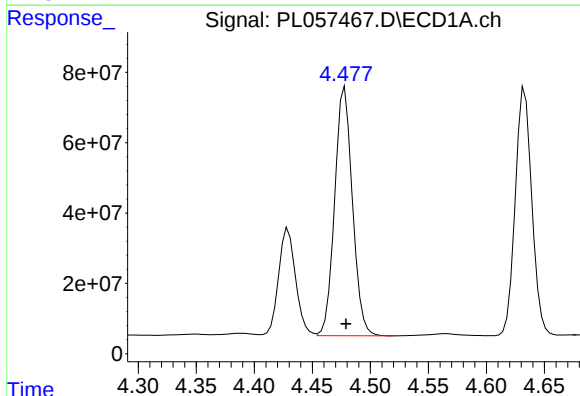
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 716105838
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



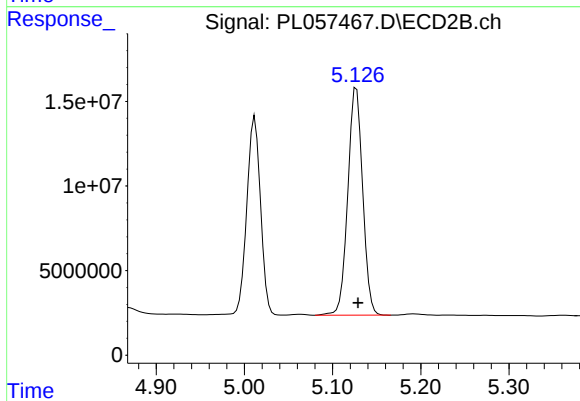
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 153451548
Conc: 48.91 ng/ml



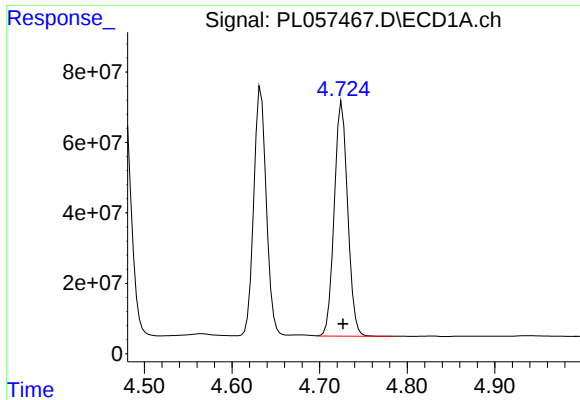
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 754491306
Conc: 50.80 ng/ml



#4 Heptachlor

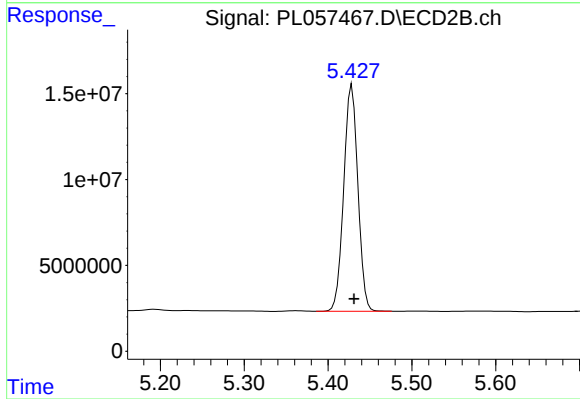
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 157546814
Conc: 50.05 ng/ml



#5 Aldrin

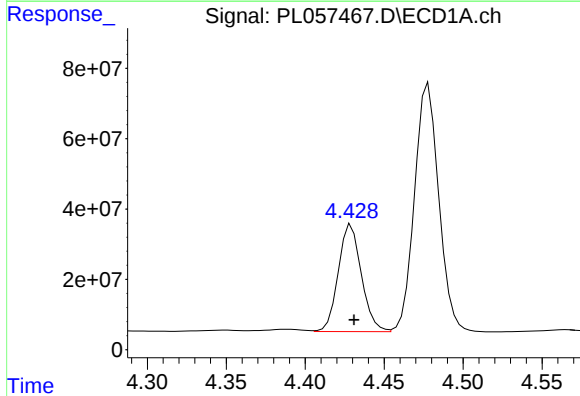
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 709436348
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



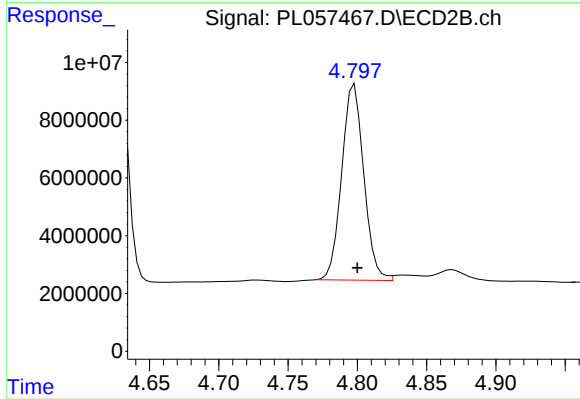
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 155222214
Conc: 50.88 ng/ml



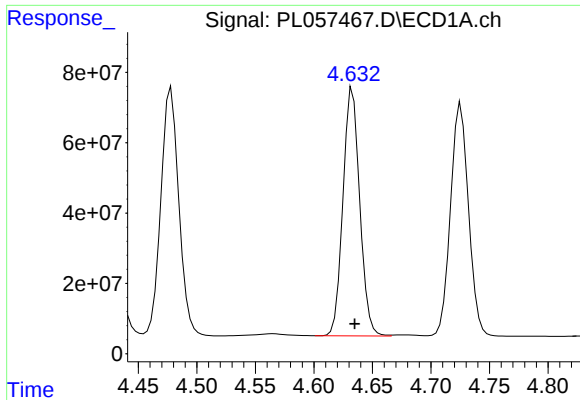
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 311366546
Conc: 52.96 ng/ml



#6 beta-BHC

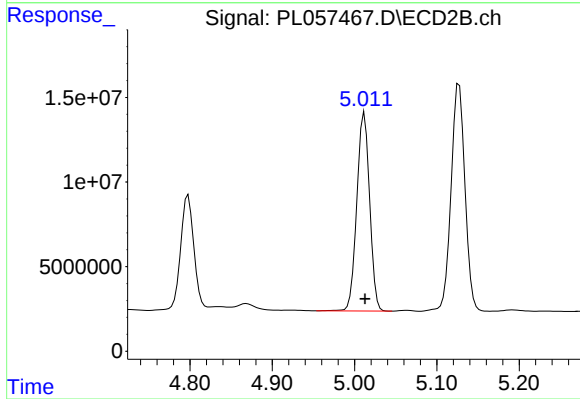
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 75346035
Conc: 52.24 ng/ml



#7 delta-BHC

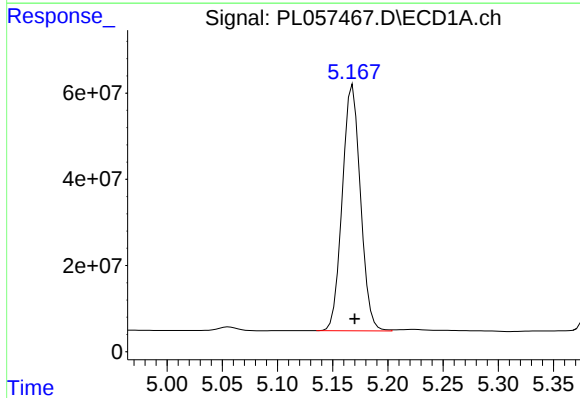
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 702507858
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



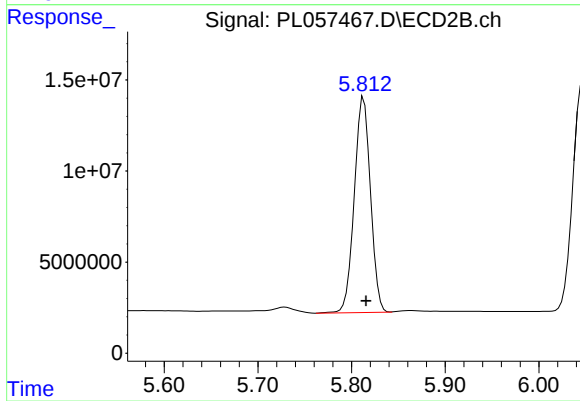
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 126822591
Conc: 48.97 ng/ml



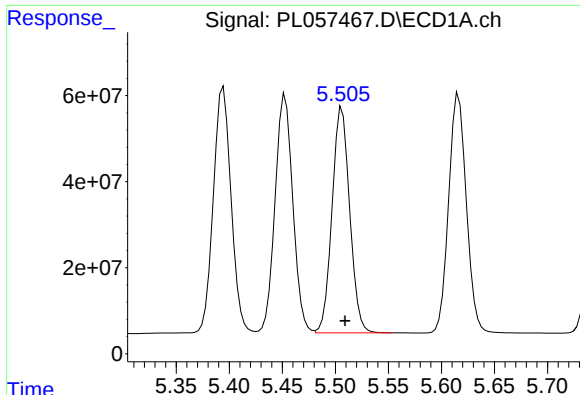
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 654226250
Conc: 51.05 ng/ml



#8 Heptachlor epoxide

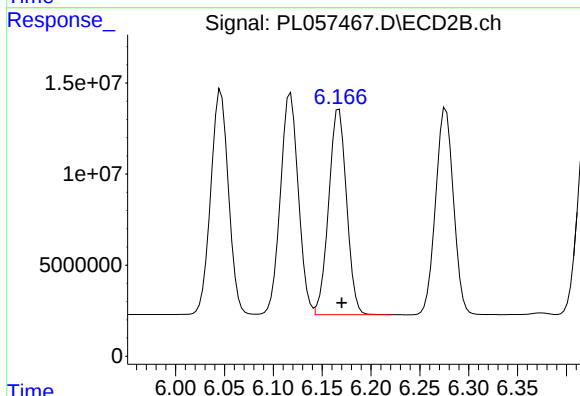
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 142185074
Conc: 52.11 ng/ml



#9 Endosulfan I

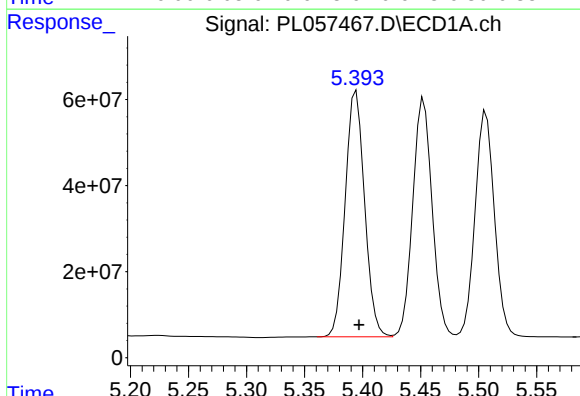
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 608013560
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



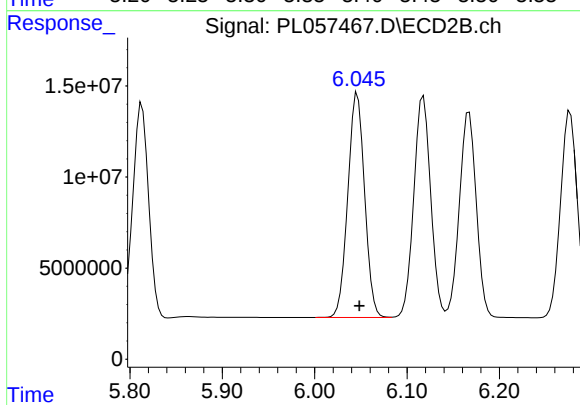
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 143916308
Conc: 50.58 ng/ml



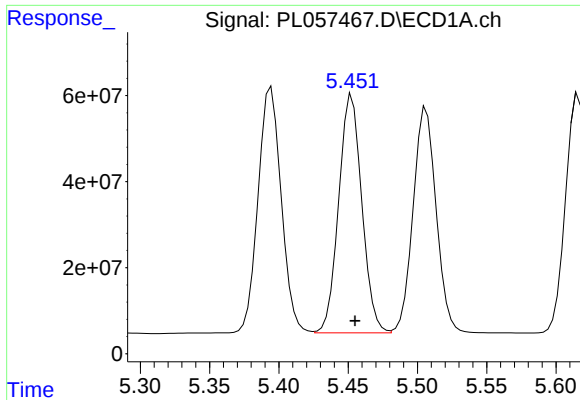
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 664108706
Conc: 50.93 ng/ml



#10 gamma-Chlordane

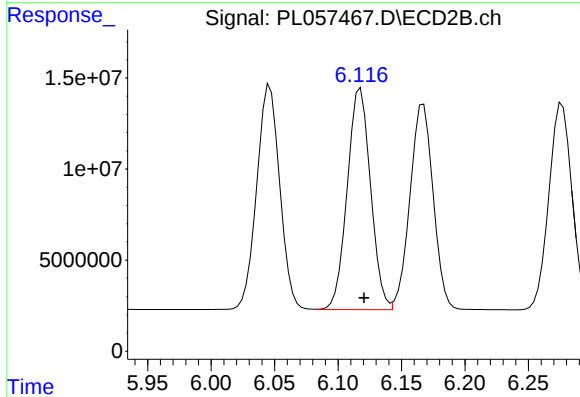
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 155807642
Conc: 50.55 ng/ml



#11 alpha-Chlordane

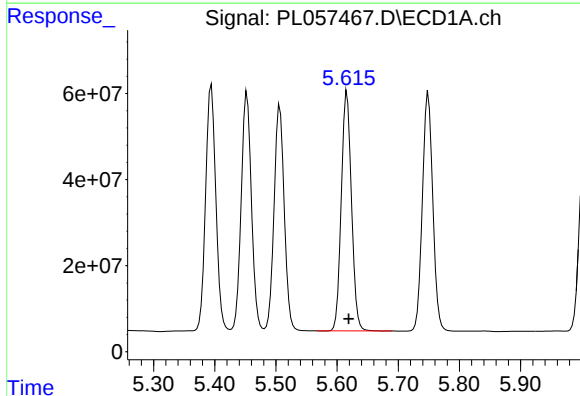
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 644218098
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



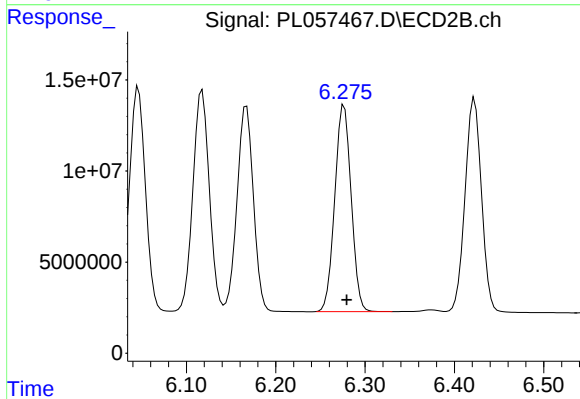
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 155241658
Conc: 49.87 ng/ml



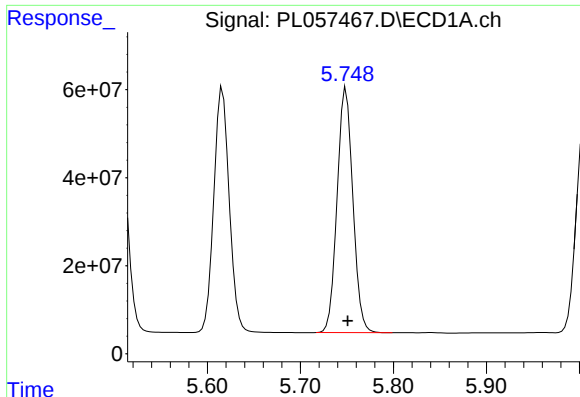
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 643545695
Conc: 51.67 ng/ml



#12 4,4'-DDE

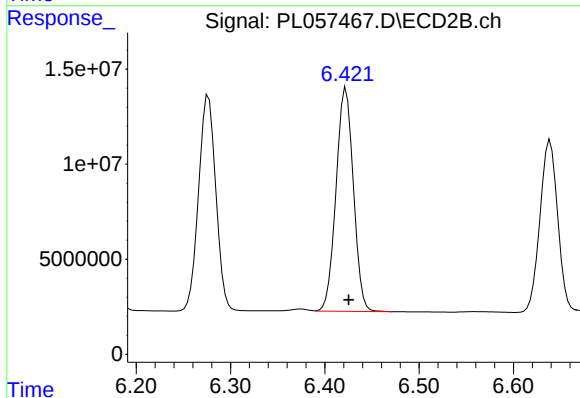
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 144508025
Conc: 50.84 ng/ml



#13 Dieldrin

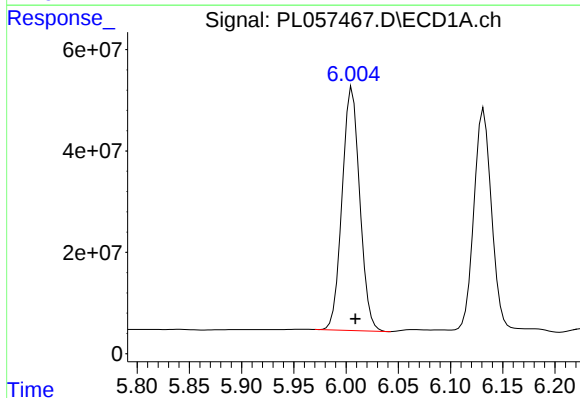
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 655073896
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



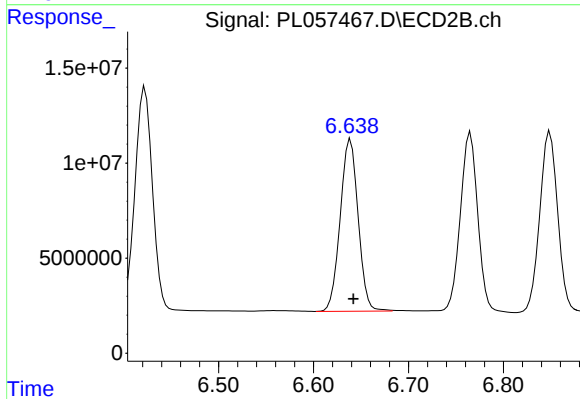
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 150251062
Conc: 50.80 ng/ml



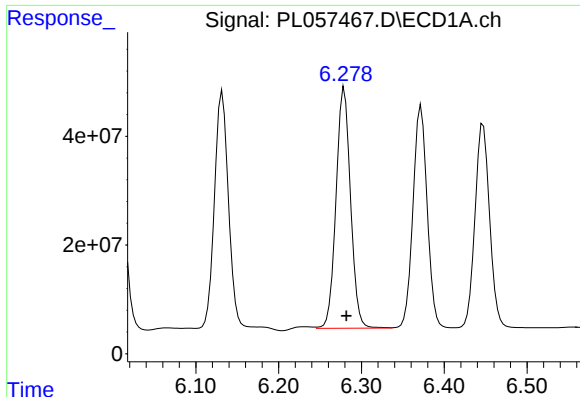
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 564251115
Conc: 49.36 ng/ml



#14 Endrin

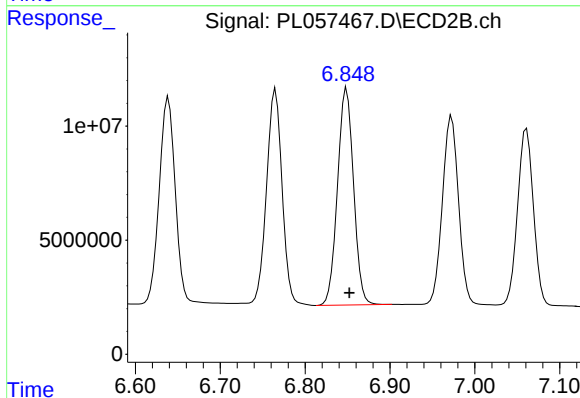
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 119036547
Conc: 49.34 ng/ml



#15 Endosulfan II

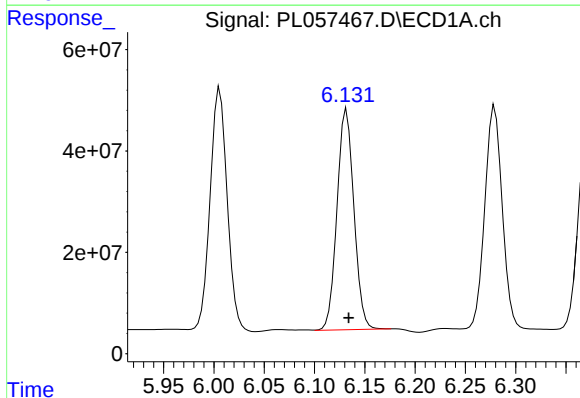
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 538562416
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



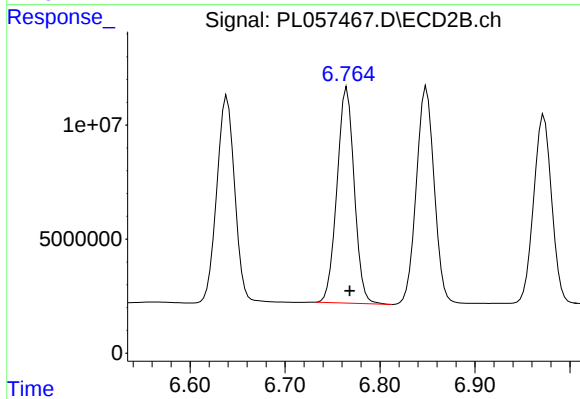
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 124759066
Conc: 47.49 ng/ml



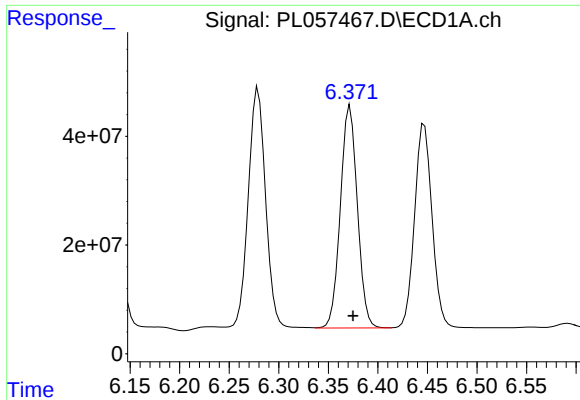
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 507949636
Conc: 51.82 ng/ml



#16 4,4'-DDD

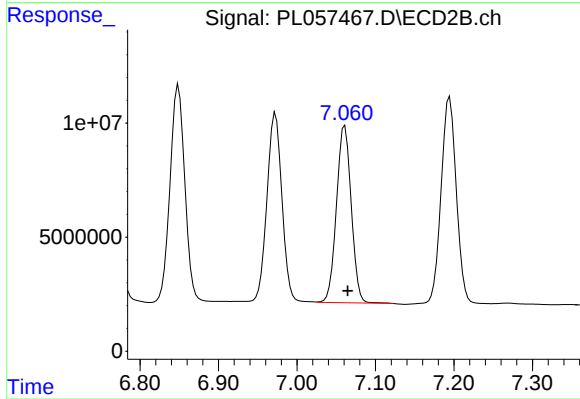
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 119463923
Conc: 52.31 ng/ml



#17 4,4'-DDT

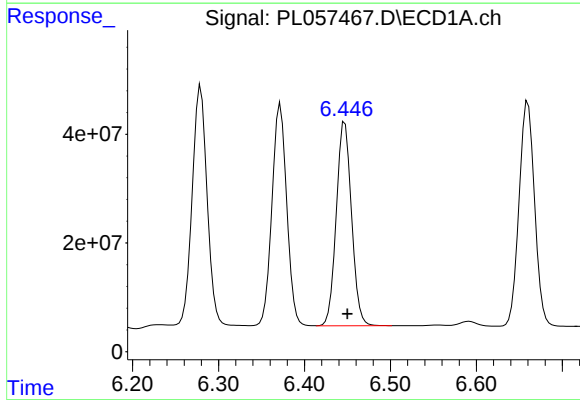
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 488116071
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



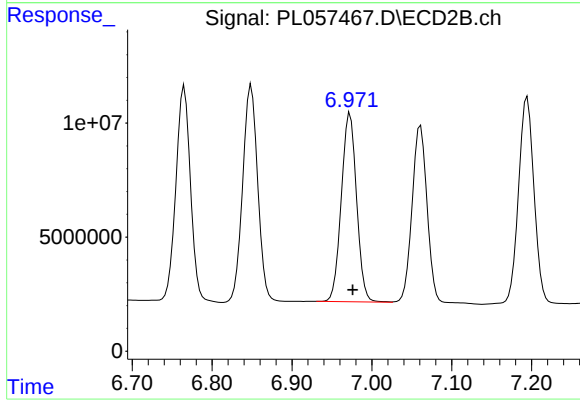
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 101645960
Conc: 44.63 ng/ml



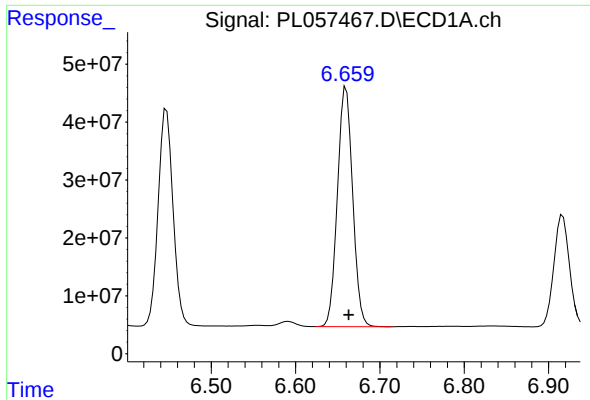
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 461100834
Conc: 49.93 ng/ml



#18 Endrin aldehyde

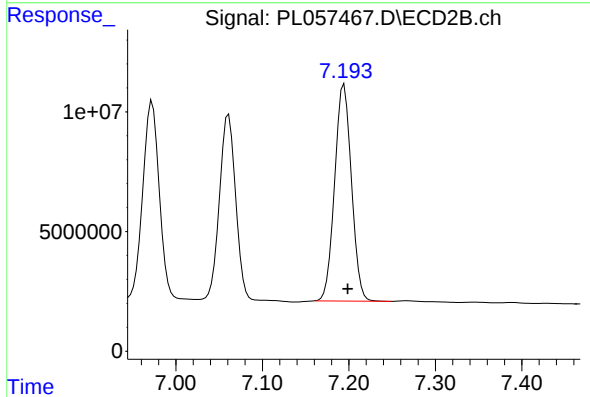
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 109937543
Conc: 49.45 ng/ml



#19 Endosulfan Sulfate

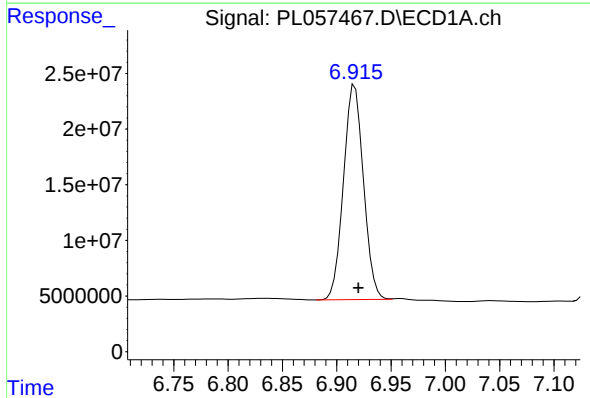
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 519652168
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



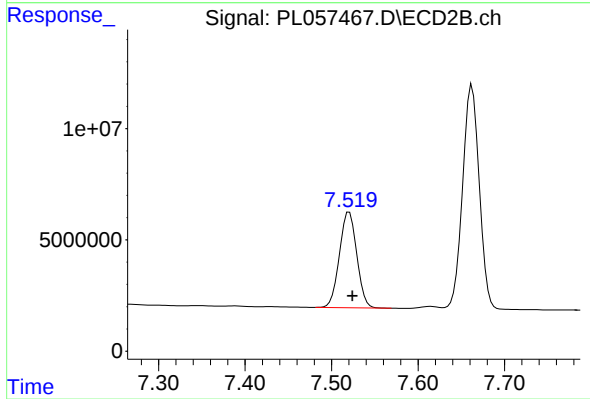
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 121393600
Conc: 49.77 ng/ml



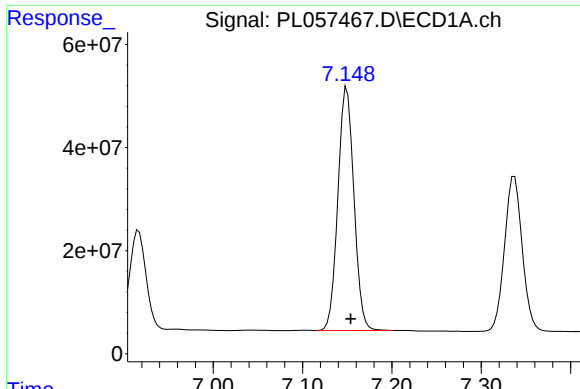
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 247281185
Conc: 46.08 ng/ml



#20 Methoxychlor

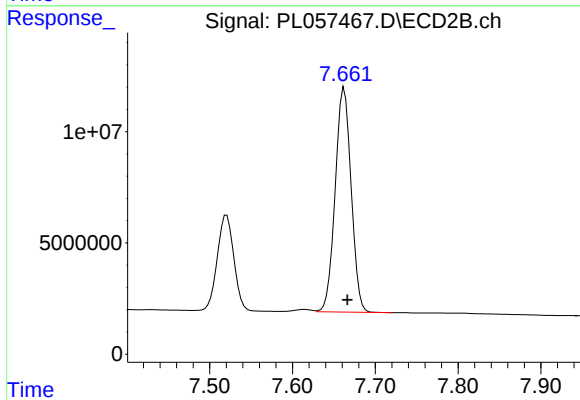
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 59471023
Conc: 45.73 ng/ml



#21 Endrin ketone

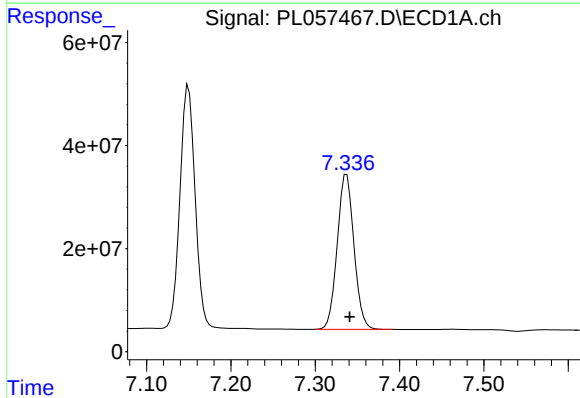
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 588544013
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



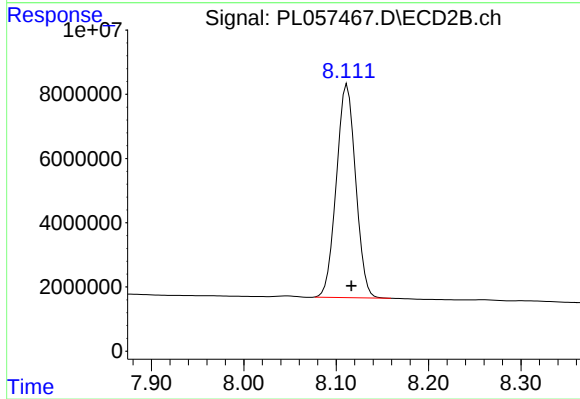
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 134976414
Conc: 52.14 ng/ml



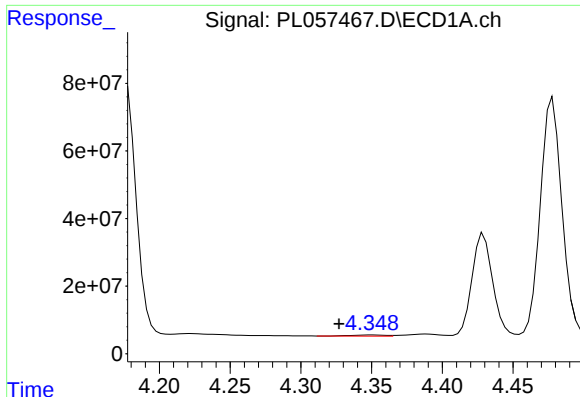
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 414380291
Conc: 51.16 ng/ml



#22 Mirex

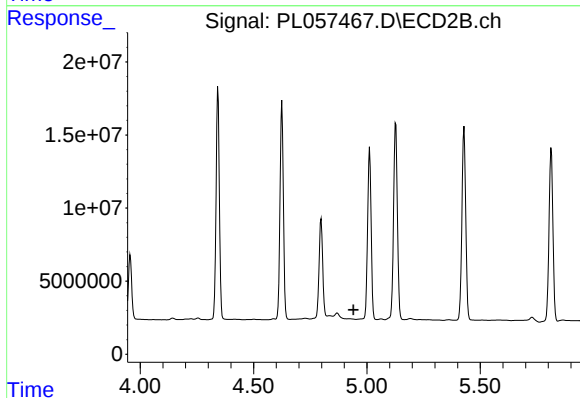
R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 96264234
Conc: 50.41 ng/ml



#23 Chlordane-1

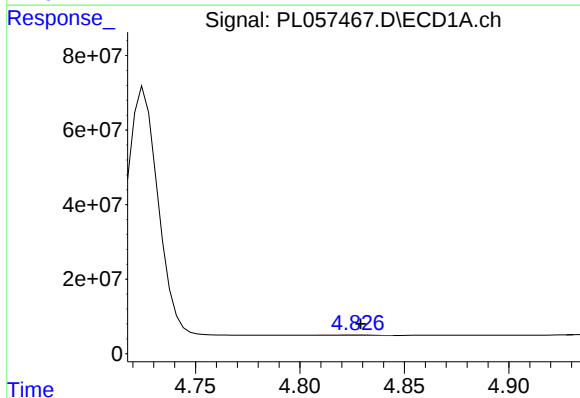
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 5572217
Conc: 17.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



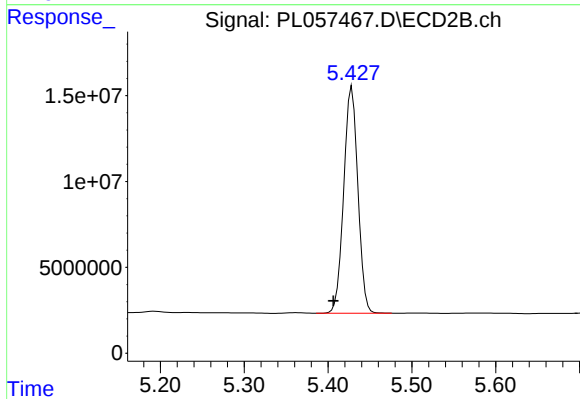
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



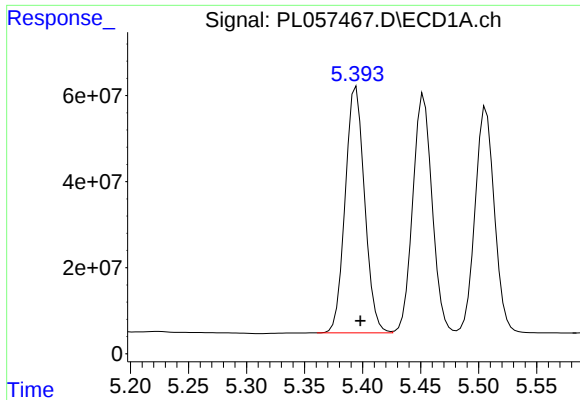
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: -0.001 min
Response: 1617042
Conc: 4.45 ng/ml



#24 Chlordane-2

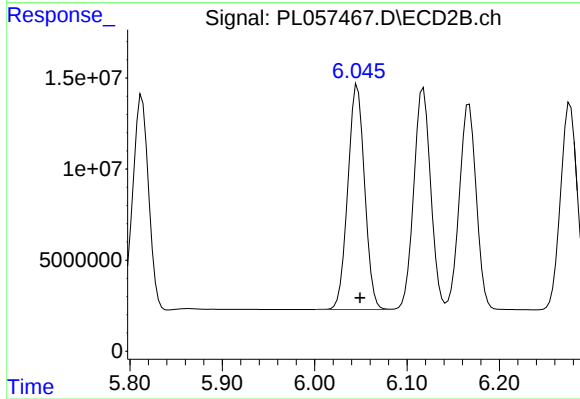
R.T.: 5.428 min
Delta R.T.: 0.022 min
Response: 155222214
Conc: 1647.07 ng/ml



#25 Chlordane-3

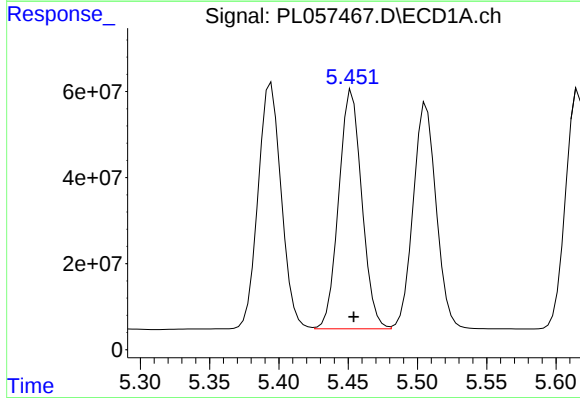
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 664108706
Conc: 588.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



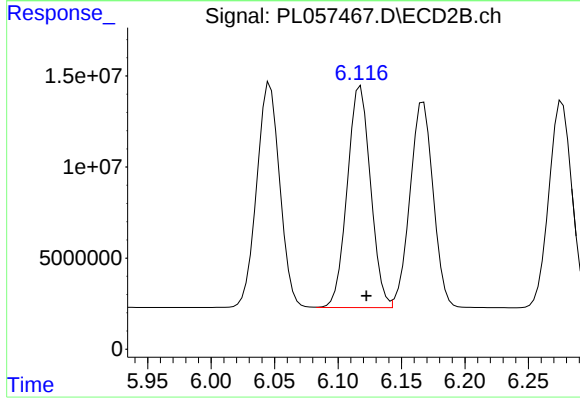
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 155807642
Conc: 410.89 ng/ml



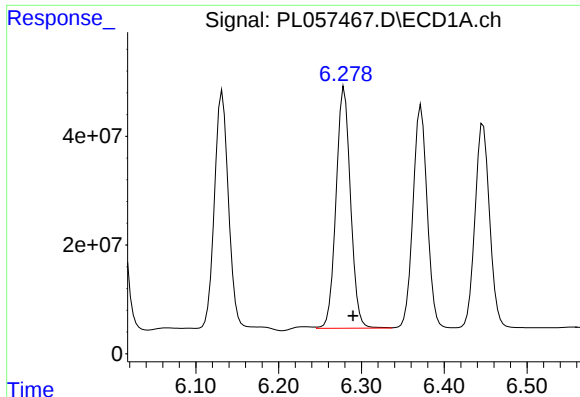
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 644218098
Conc: 671.99 ng/ml



#26 Chlordane-4

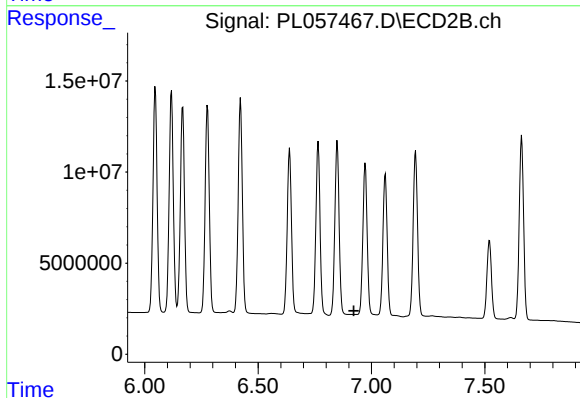
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 155241658
Conc: 339.18 ng/ml



#27 Chlordane-5

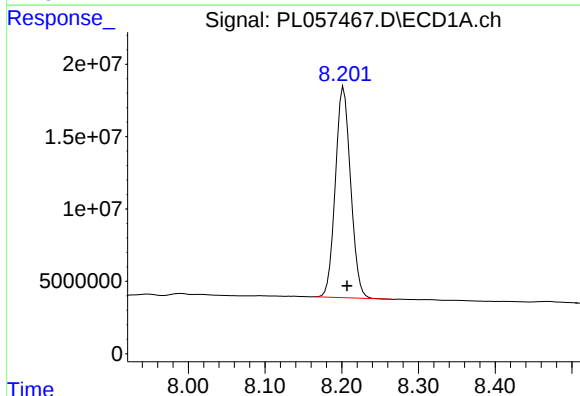
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 538562416
Conc: 1480.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



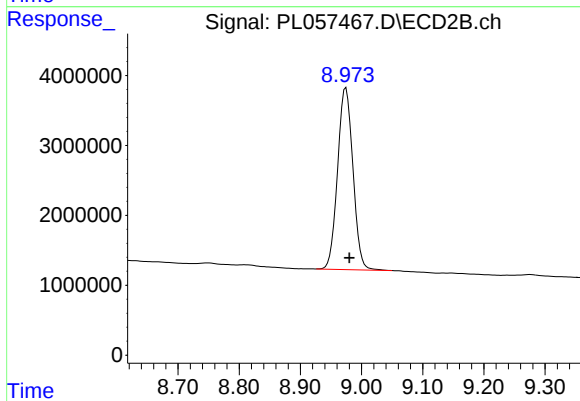
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 201188663
Conc: 19.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.006 min
Response: 45370799
Conc: 20.46 ng/ml