

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 12:10
 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: Mar 25 04:53:59 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	494.4E6	106.0E6	53.337	48.868
2)	SA Decachlor...	8.204	8.976	493.0E6	103.6E6	46.593	46.714
Target Compounds							
2)	A alpha-BHC	3.894	4.343	862.4E6	162.3E6	54.139	50.517
3)	MA gamma-BHC...	4.178	4.625	790.3E6	161.1E6	54.988	51.339
4)	MA Heptachlor	4.478	5.127	799.0E6	168.6E6	53.794	53.549
5)	MB Aldrin	4.726	5.429	741.6E6	165.1E6	53.765	54.121
6)	B beta-BHC	4.430	4.799	311.1E6	74581589	52.919	51.709
7)	B delta-BHC	4.634	5.012	760.6E6	143.5E6	54.196	54.878
8)	B Heptachlo...	5.168	5.814	679.0E6	155.1E6	52.980	56.825
9)	A Endosulfan I	5.507	6.168	623.1E6	151.8E6	52.406	53.356
10)	B gamma-Chl...	5.396	6.047	685.8E6	168.1E6	52.591	54.539
11)	B alpha-Chl...	5.453	6.118	675.1E6	168.6E6	52.245	54.169
12)	B 4,4'-DDE	5.617	6.277	657.8E6	153.5E6	52.810	53.999
13)	MA Dieldrin	5.750	6.423	663.8E6	156.9E6	52.627	53.041
14)	MA Endrin	6.006	6.640	582.1E6	123.7E6	50.925	51.253
15)	B Endosulfa...	6.280	6.850	556.4E6	127.9E6	51.228	48.696
16)	A 4,4'-DDD	6.133	6.766	512.9E6	117.4E6	52.326	51.387
17)	MA 4,4'-DDT	6.373	7.062	517.1E6	112.8E6	51.849	49.538
18)	B Endrin al...	6.448	6.973	461.0E6	108.3E6	49.920	48.736
19)	B Endosulfa...	6.661	7.196	504.2E6	116.6E6	50.208	47.797
20)	A Methoxychlor	6.918	7.522	262.8E6	62552207	48.970	48.095
21)	B Endrin ke...	7.152	7.664	558.2E6	122.7E6	49.388	47.418
22)	Mirex	7.339	8.113	392.0E6	88922781	48.398	46.568
23)	Chlordane-1	4.354f	0.000	5290636	0	16.301	N.D. #
24)	Chlordane-2	4.830	5.429f	582151	165.1E6	1.602	1751.975 #
25)	Chlordane-3	5.396	6.047	685.8E6	168.1E6	608.145	443.292 #
26)	Chlordane-4	5.453	6.118	675.1E6	168.6E6	704.245	368.387 #
27)	Chlordane-5	6.280	0.000	556.4E6	0	1529.124	N.D. #

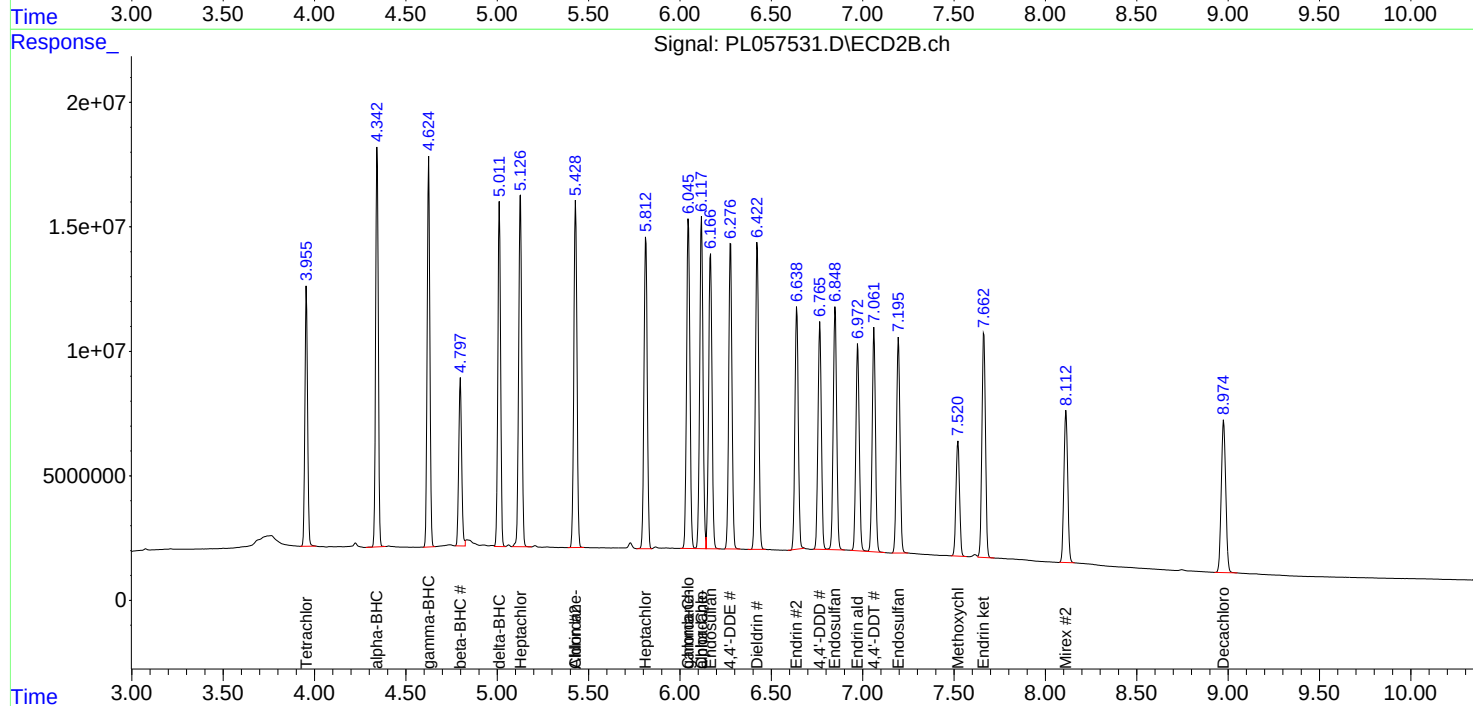
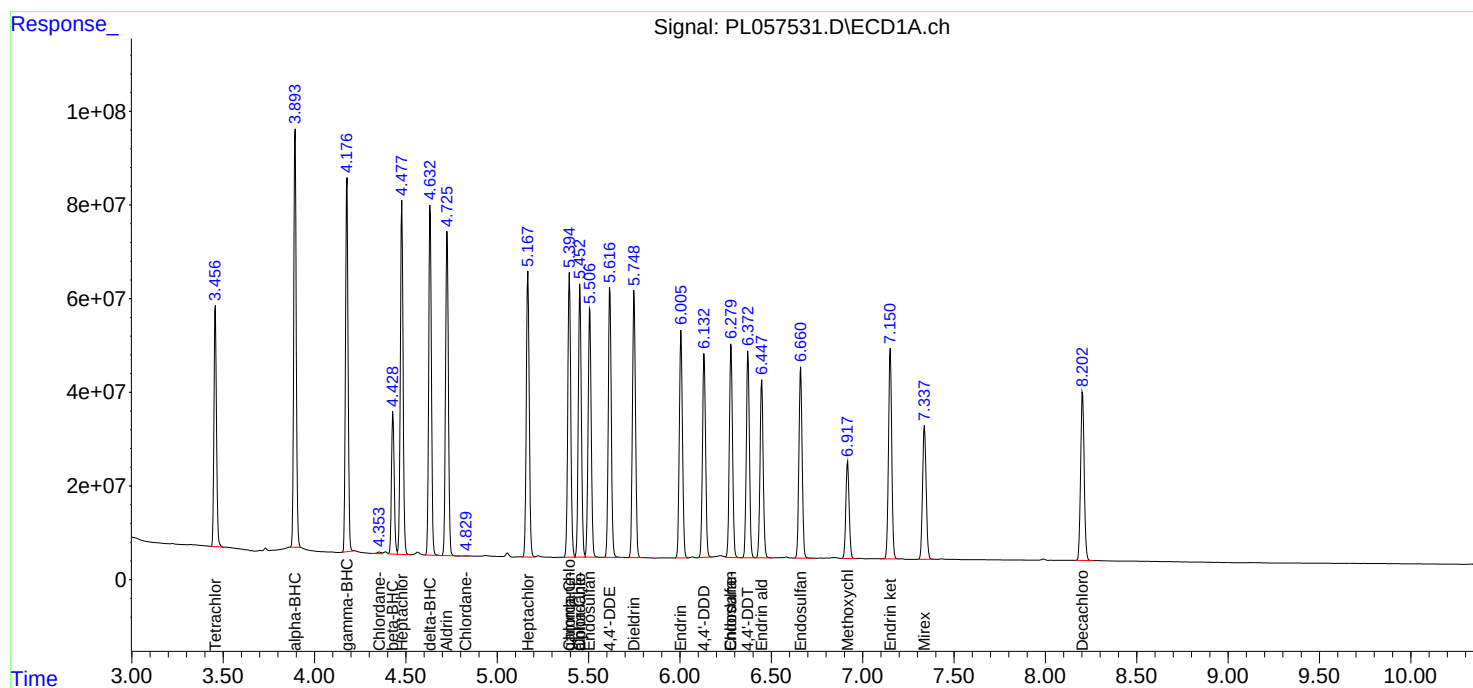
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

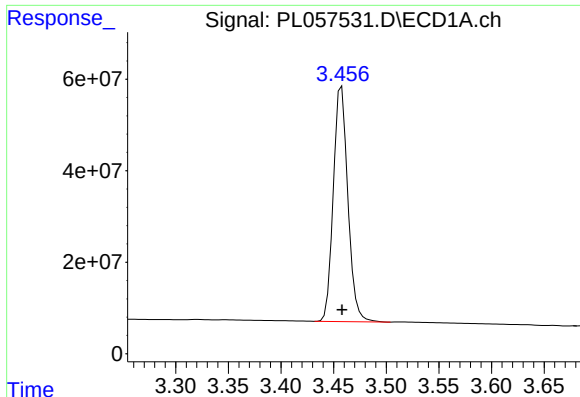
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
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Acq On : 24 Mar 2020 12:10
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

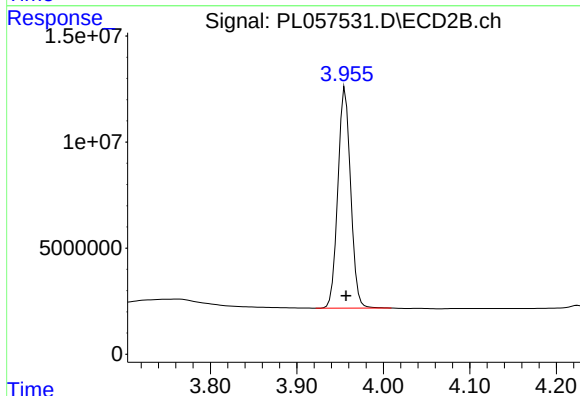




#1 Tetrachloro-m-xylene

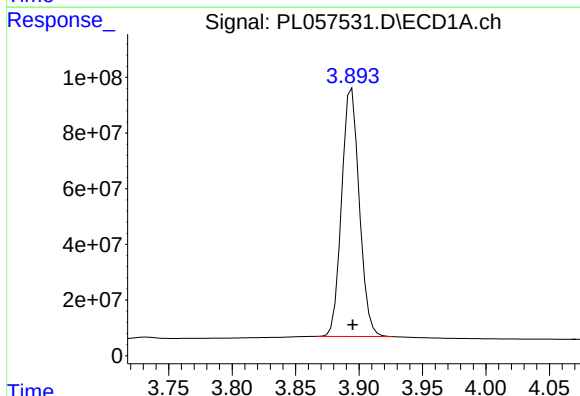
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 494399991
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



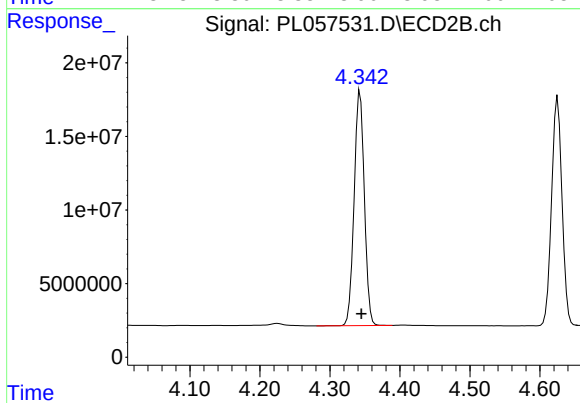
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 106021682
Conc: 48.87 ng/ml



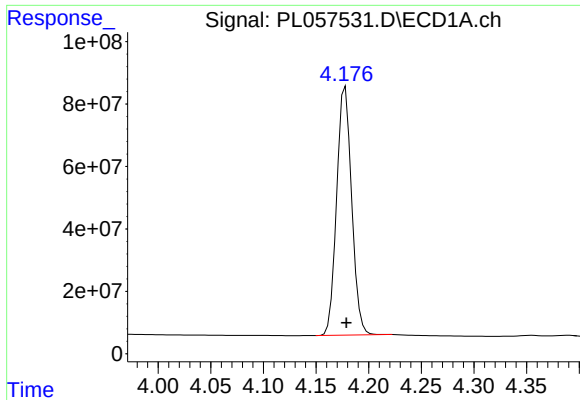
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 862398386
Conc: 54.14 ng/ml



#2 alpha-BHC

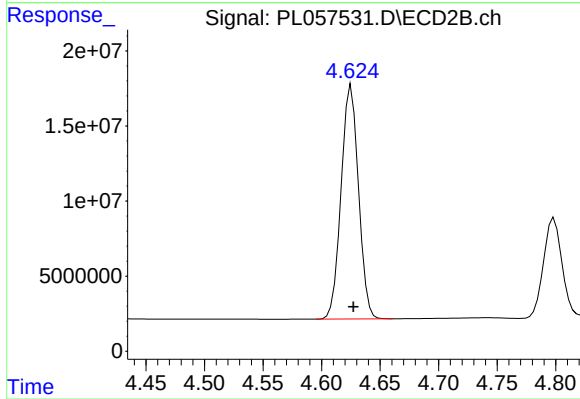
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 162263968
Conc: 50.52 ng/ml



#3 gamma-BHC (Lindane)

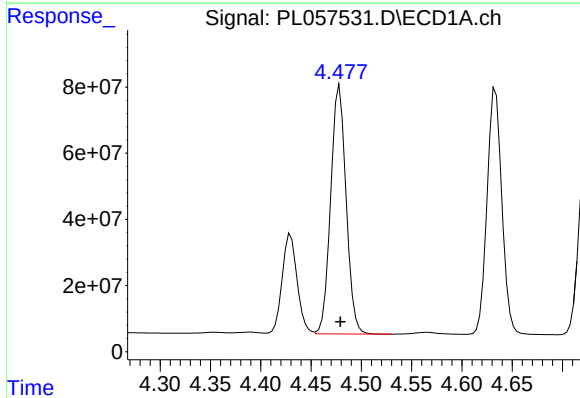
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 790335167
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



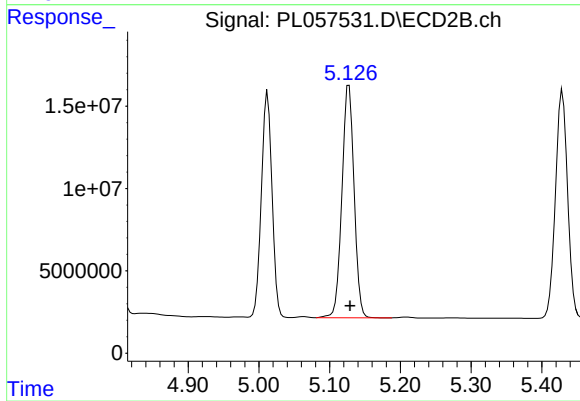
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 161074223
Conc: 51.34 ng/ml



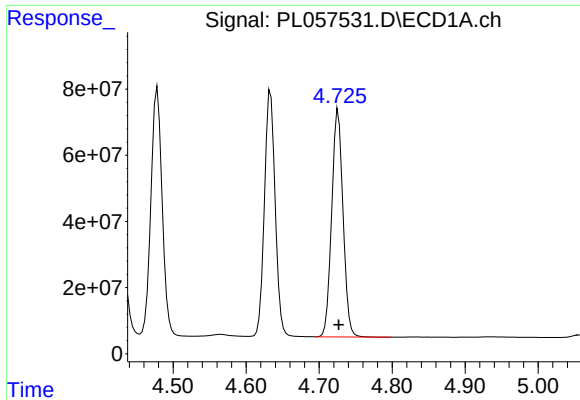
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 798968969
Conc: 53.79 ng/ml



#4 Heptachlor

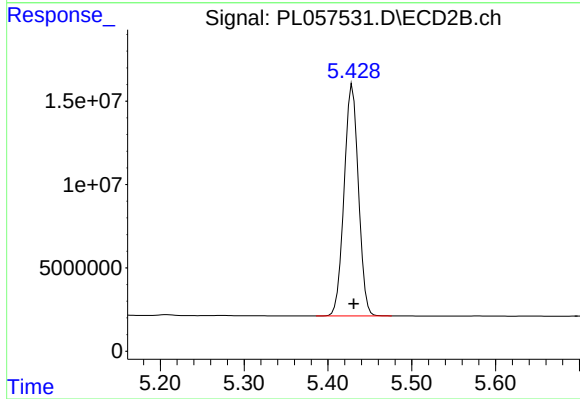
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 168556562
Conc: 53.55 ng/ml



#5 Aldrin

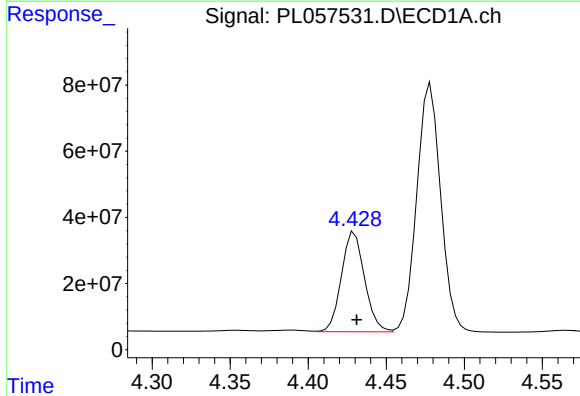
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 741646227
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



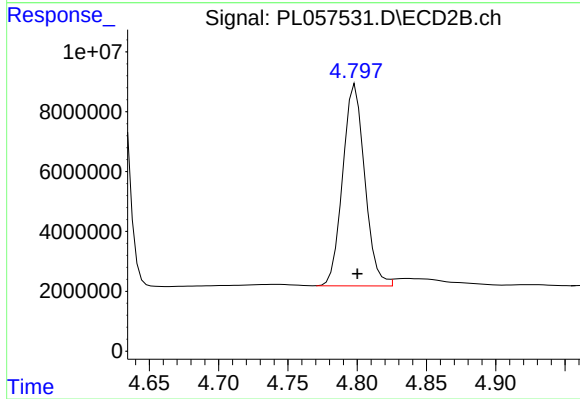
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 165108130
Conc: 54.12 ng/ml



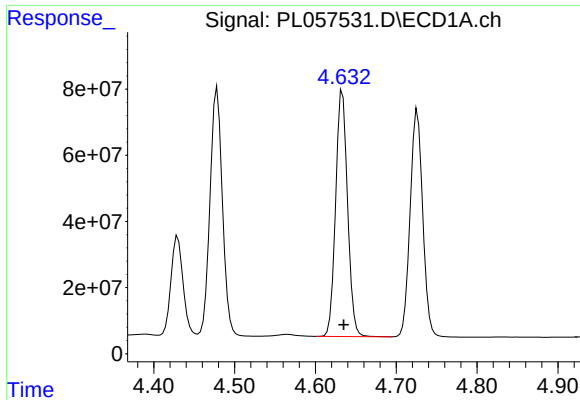
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 311117247
Conc: 52.92 ng/ml



#6 beta-BHC

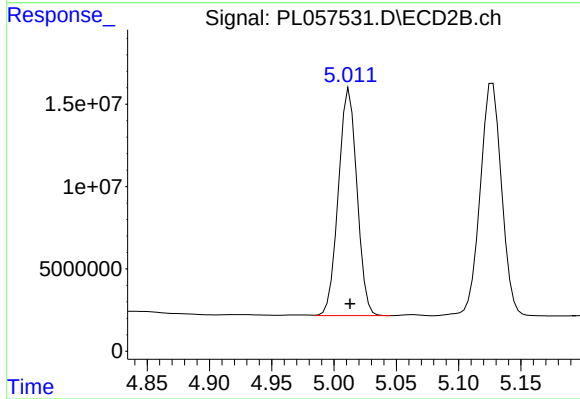
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 74581589
Conc: 51.71 ng/ml



#7 delta-BHC

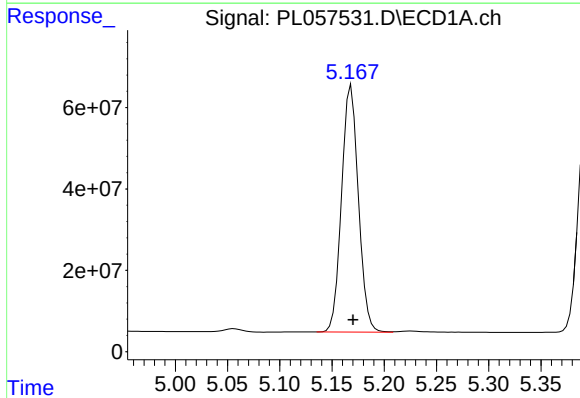
R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 760648168
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



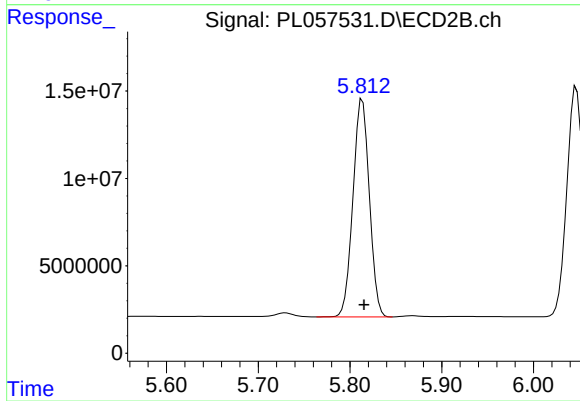
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 143526196
Conc: 54.88 ng/ml



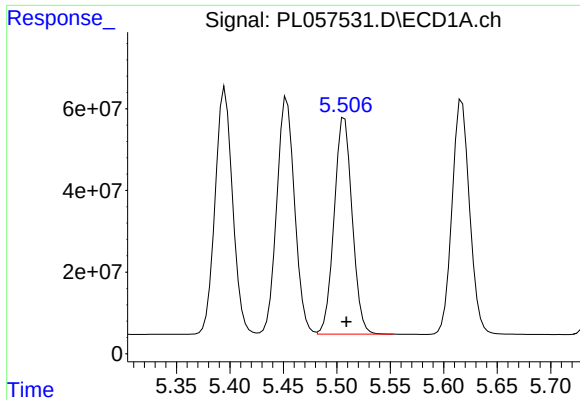
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 678980968
Conc: 52.98 ng/ml



#8 Heptachlor epoxide

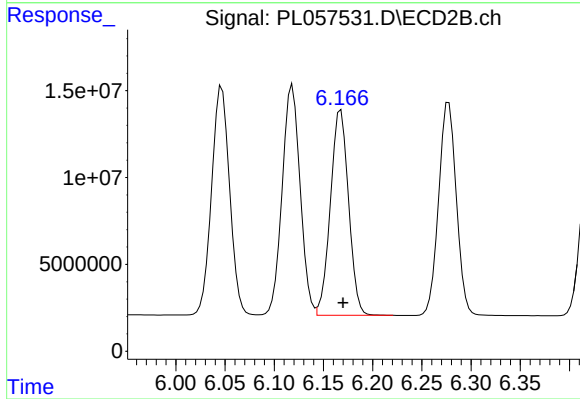
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 155056940
Conc: 56.83 ng/ml



#9 Endosulfan I

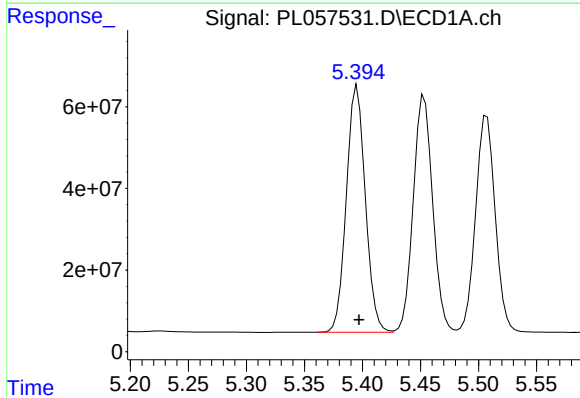
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 623096333
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



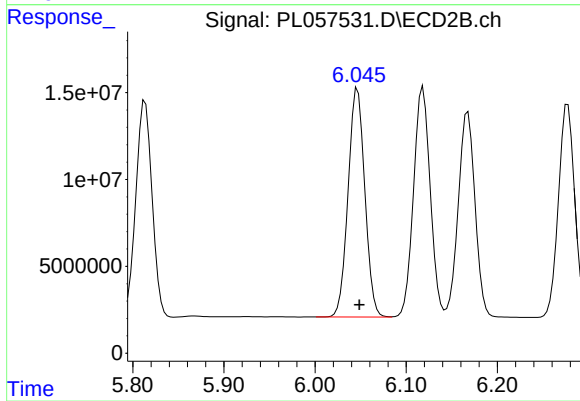
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 151814417
Conc: 53.36 ng/ml



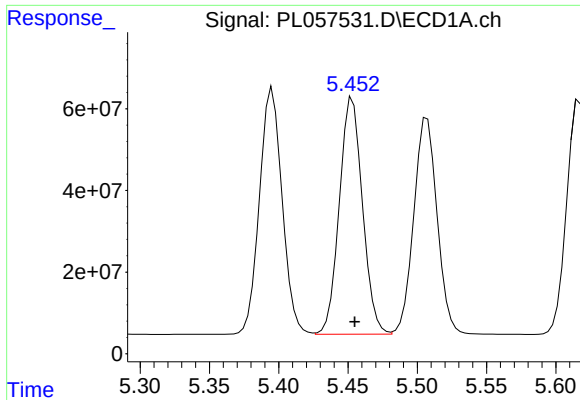
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 685793310
Conc: 52.59 ng/ml



#10 gamma-Chlordane

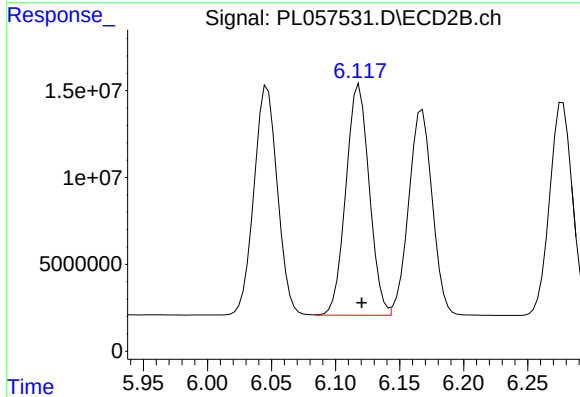
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 168096003
Conc: 54.54 ng/ml



#11 alpha-Chlordane

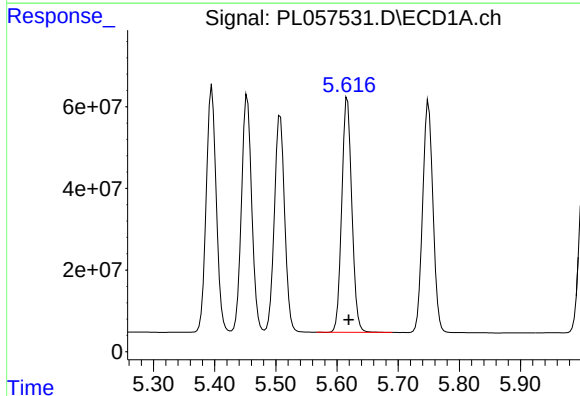
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 675138874
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



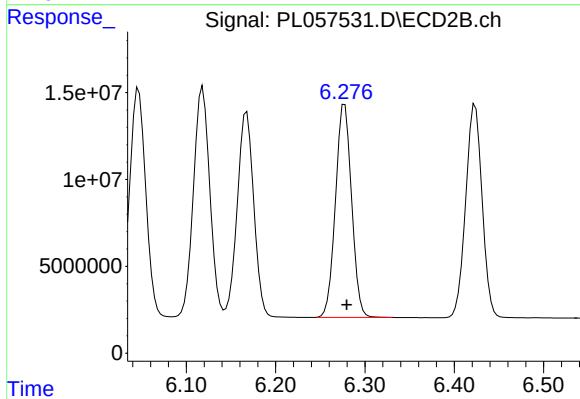
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 168608923
Conc: 54.17 ng/ml



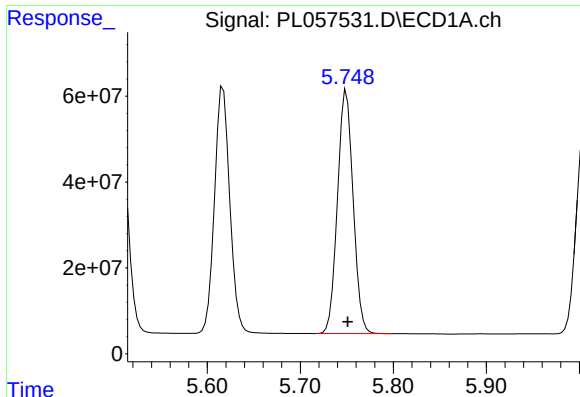
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 657778654
Conc: 52.81 ng/ml



#12 4,4'-DDE

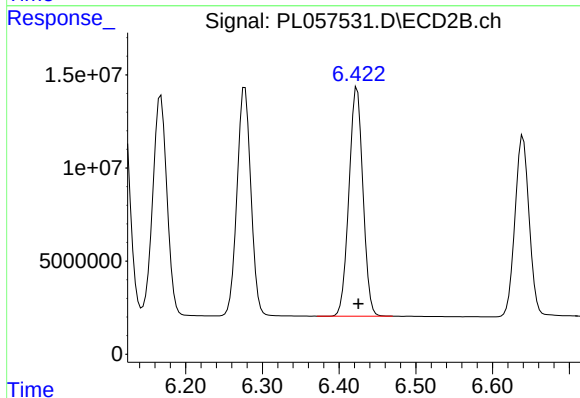
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 153488409
Conc: 54.00 ng/ml



#13 Dieldrin

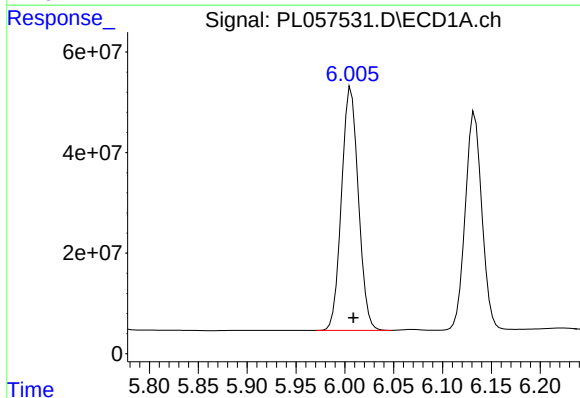
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 663764442
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



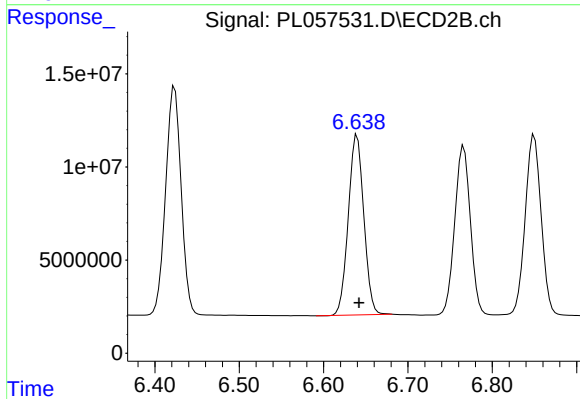
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 156893116
Conc: 53.04 ng/ml



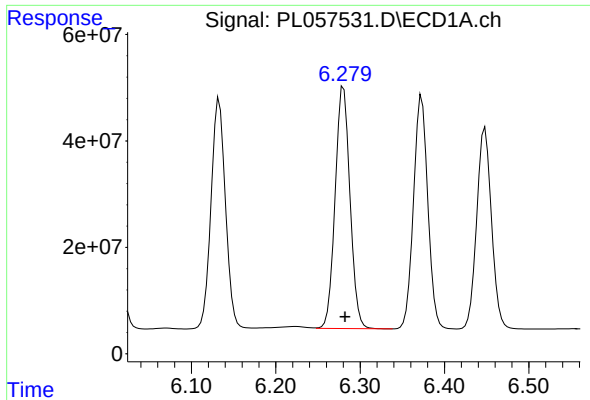
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 582144073
Conc: 50.93 ng/ml



#14 Endrin

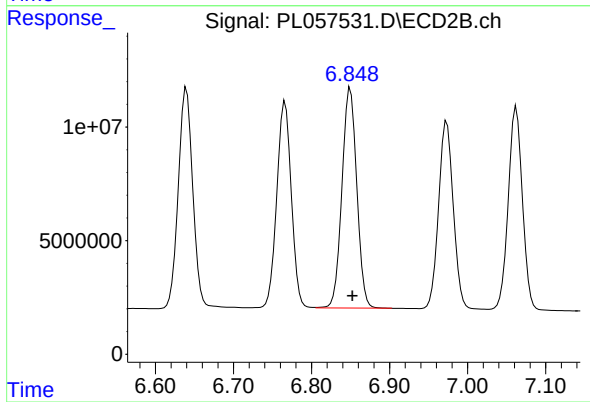
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 123662368
Conc: 51.25 ng/ml



#15 Endosulfan II

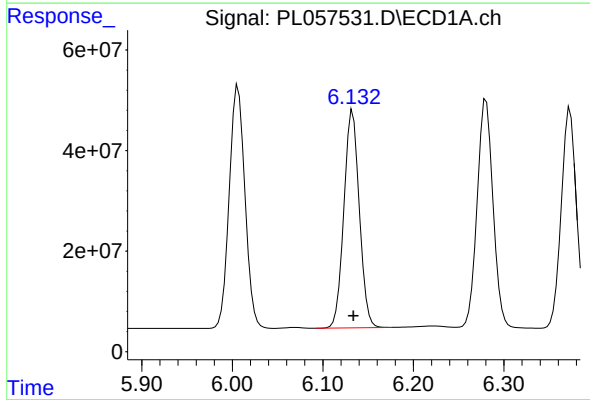
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 556383696
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



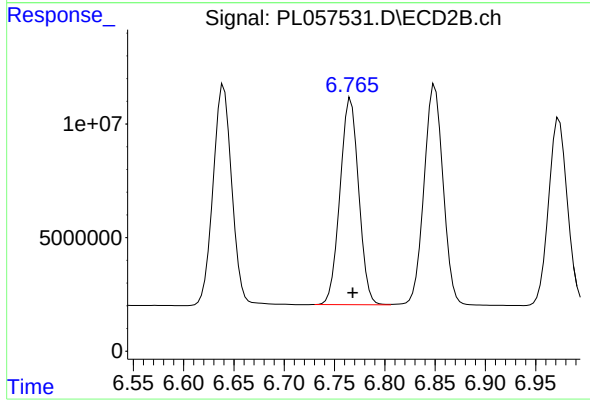
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 127917453
Conc: 48.70 ng/ml



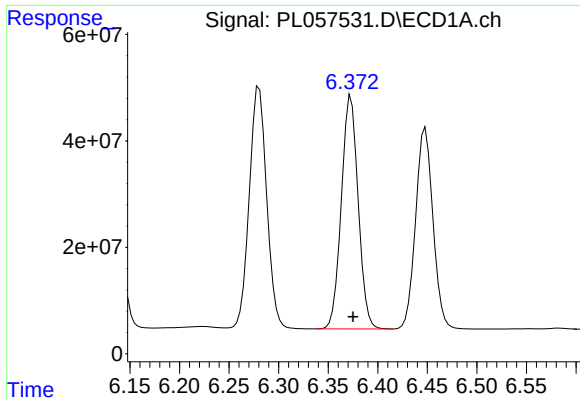
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 512865948
Conc: 52.33 ng/ml



#16 4,4'-DDD

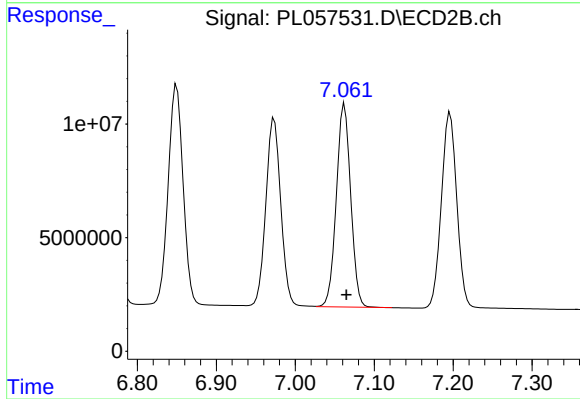
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 117355036
Conc: 51.39 ng/ml



#17 4,4'-DDT

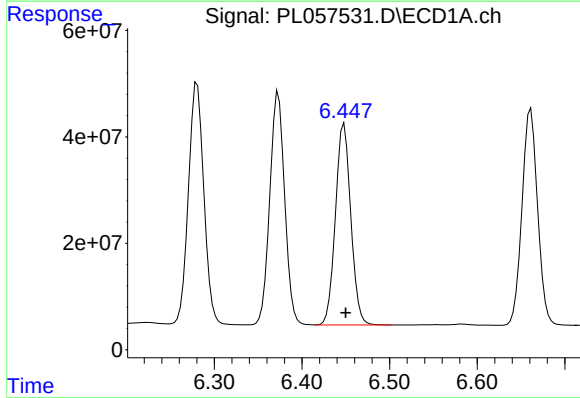
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 517081463
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



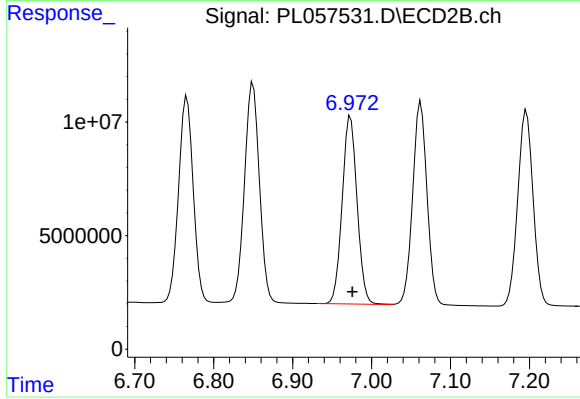
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 112829524
Conc: 49.54 ng/ml



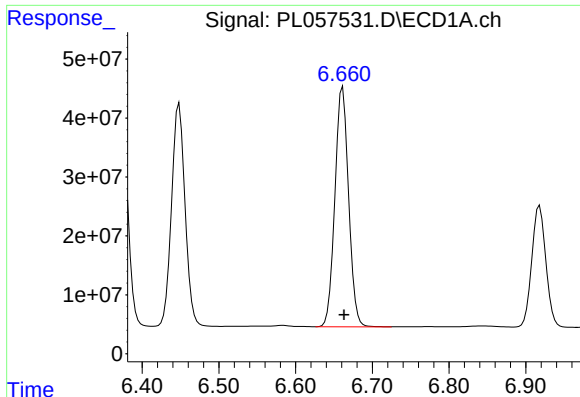
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 461027600
Conc: 49.92 ng/ml



#18 Endrin aldehyde

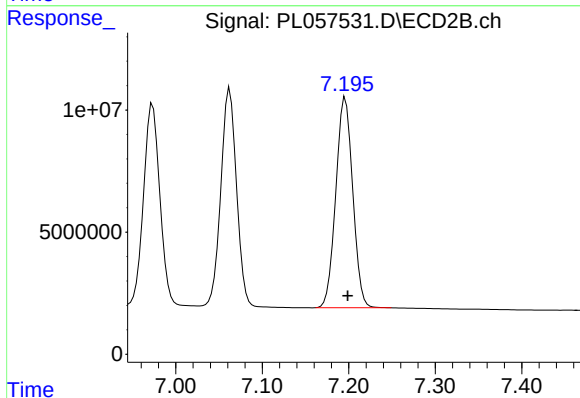
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 108344457
Conc: 48.74 ng/ml



#19 Endosulfan Sulfate

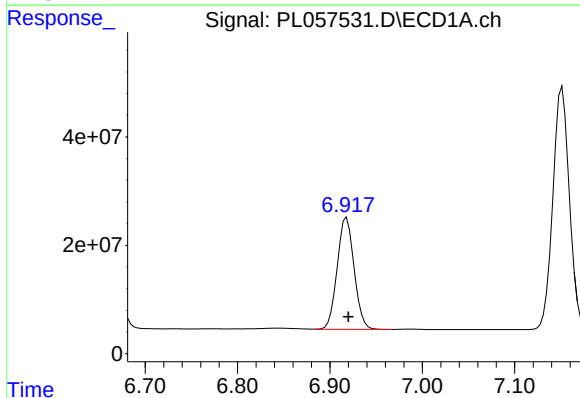
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 504211783
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



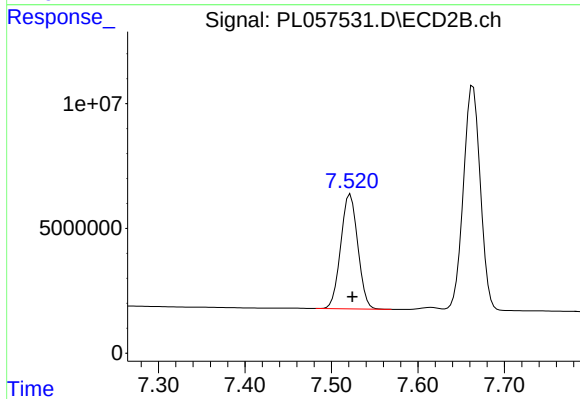
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 116580265
Conc: 47.80 ng/ml



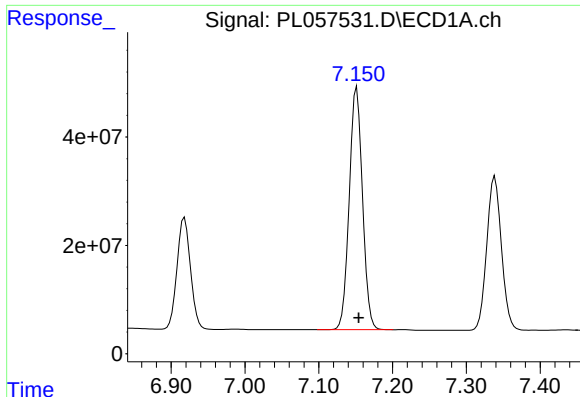
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 262764409
Conc: 48.97 ng/ml



#20 Methoxychlor

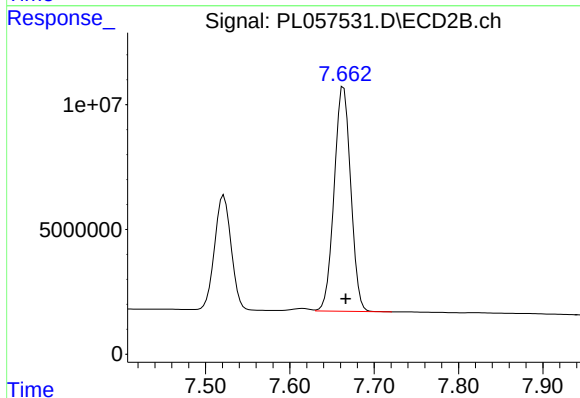
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 62552207
Conc: 48.10 ng/ml



#21 Endrin ketone

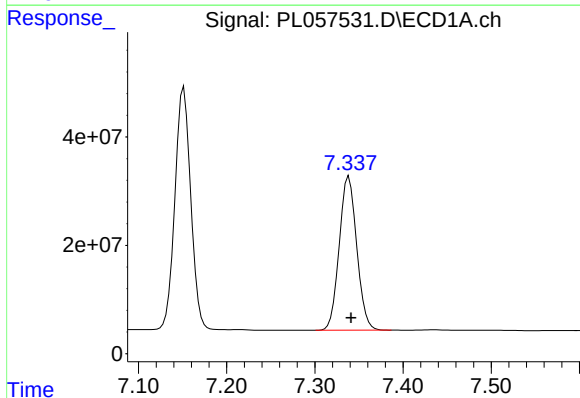
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 558210189
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



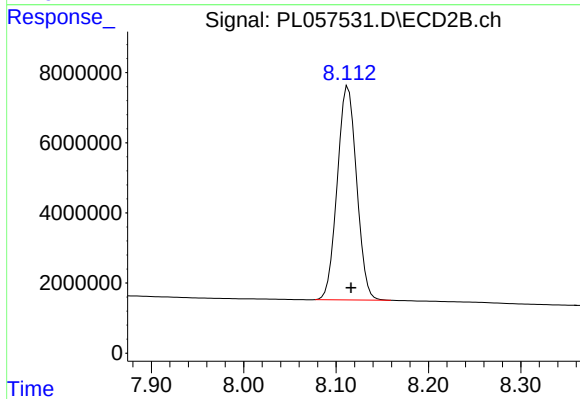
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 122746476
Conc: 47.42 ng/ml



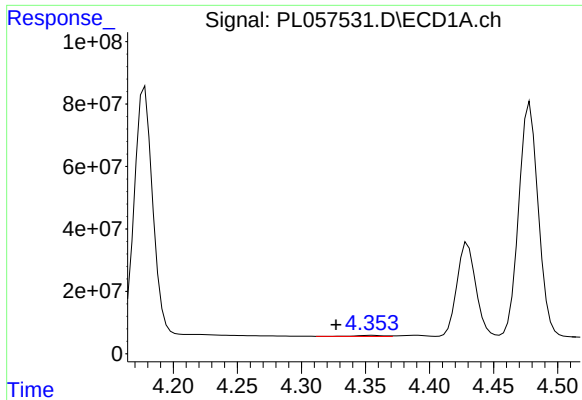
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 391989536
Conc: 48.40 ng/ml



#22 Mirex

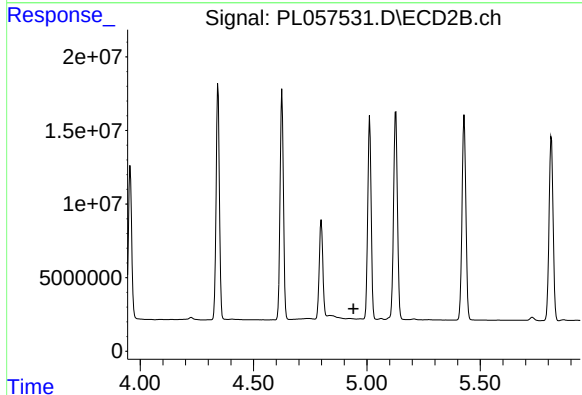
R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 88922781
Conc: 46.57 ng/ml



#23 Chlordane-1

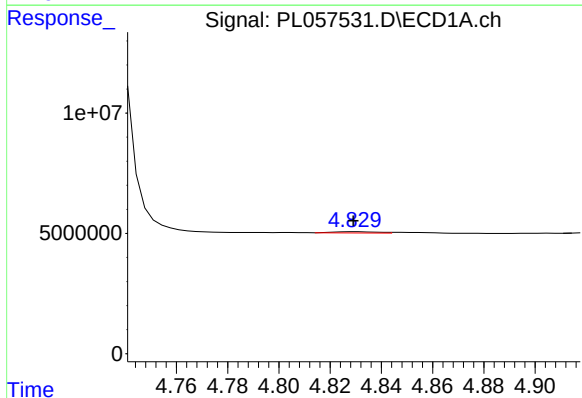
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 5290636
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



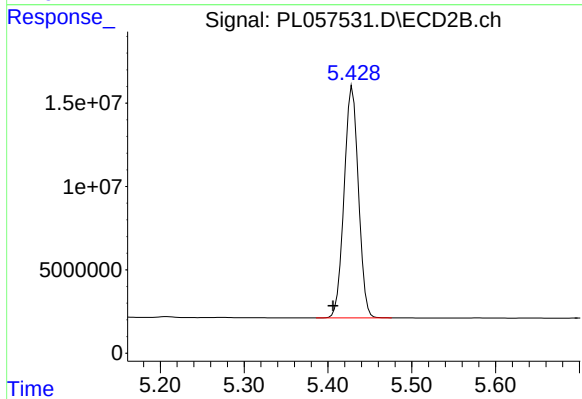
#23 Chlordane-1

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



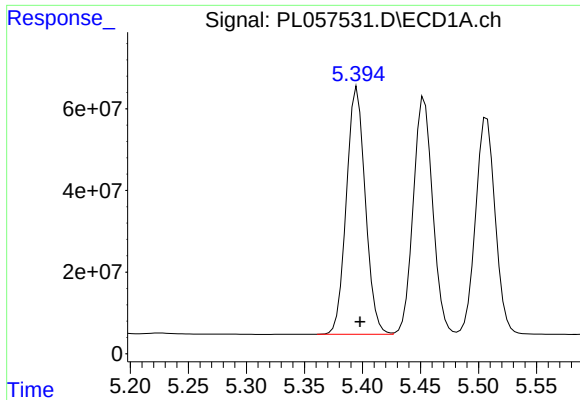
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 582151
Conc: 1.60 ng/ml



#24 Chlordane-2

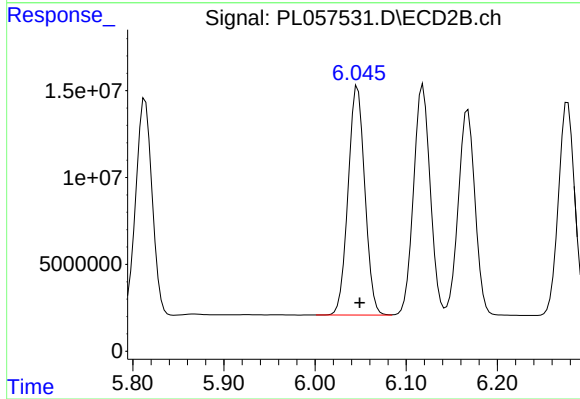
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 165108130
Conc: 1751.98 ng/ml



#25 Chlordane-3

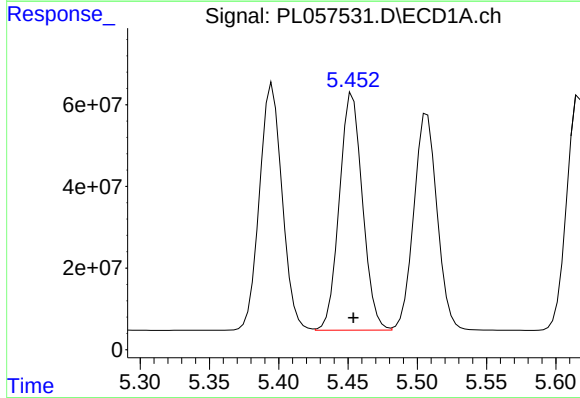
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 685793310
Conc: 608.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



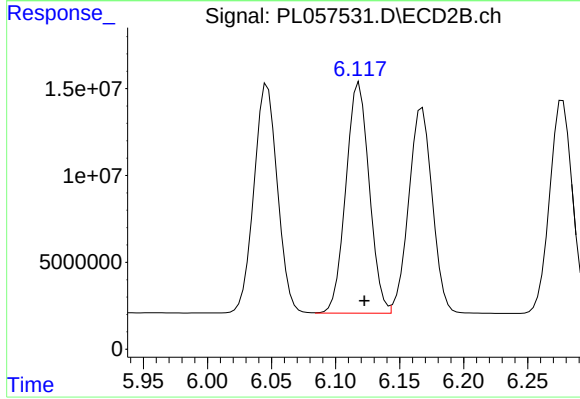
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 168096003
Conc: 443.29 ng/ml



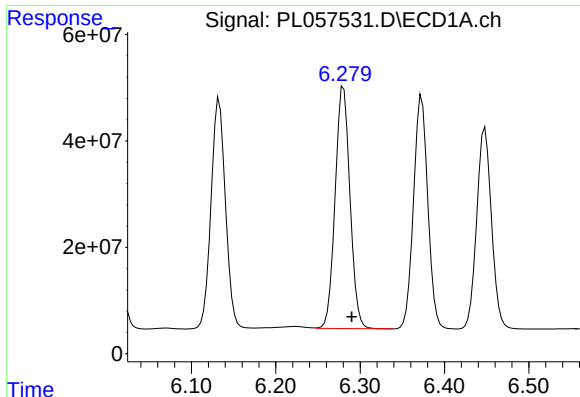
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 675138874
Conc: 704.25 ng/ml



#26 Chlordane-4

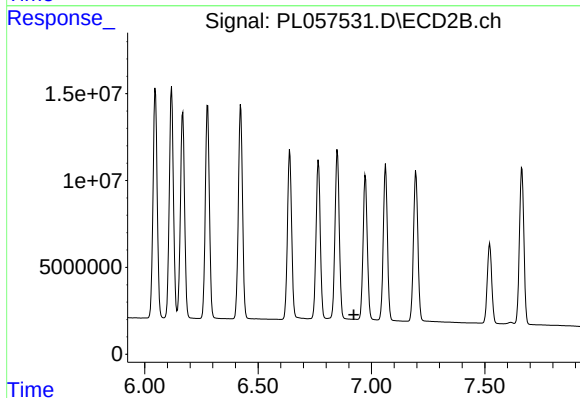
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 168608923
Conc: 368.39 ng/ml



#27 Chlordane-5

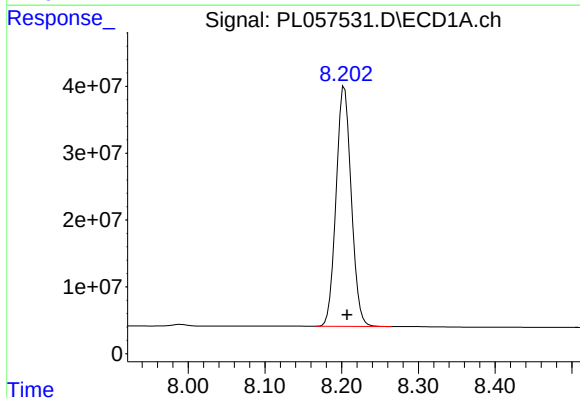
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 556383696
Conc: 1529.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



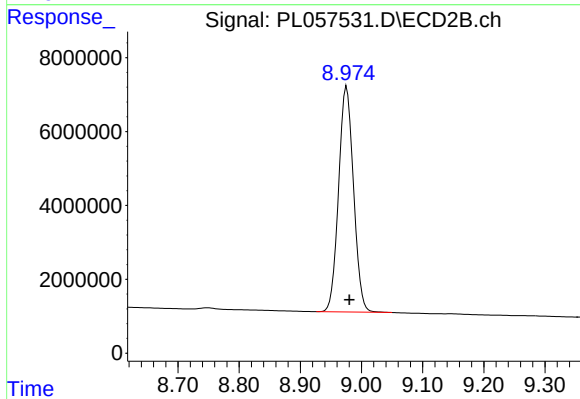
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 493008104
Conc: 46.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 103582867
Conc: 46.71 ng/ml