

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 17:08
 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 11 17:44:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.958	433.8E6	105.2E6	50.905	49.330
28)	SA Decachlor...	8.208	8.983	435.4E6	96015985	45.046	45.189
Target Compounds							
2)	A alpha-BHC	3.897	4.346	759.5E6	160.8E6	51.248	50.906
3)	MA gamma-BHC...	4.180	4.628	672.6E6	155.7E6	48.953	50.097
4)	MA Heptachlor	4.481	5.131	698.6E6	156.4E6	51.429	50.246
5)	MB Aldrin	4.729	5.432	674.4E6	161.7E6	52.228	54.110
6)	B beta-BHC	4.432	4.802	264.8E6	70523375	49.987	50.039
7)	B delta-BHC	4.636	5.015	683.7E6	116.5E6	52.403	47.832
8)	B Heptachlo...	5.171	5.817	624.6E6	131.3E6	51.616	47.400
9)	A Endosulfan I	5.510	6.172	588.0E6	135.2E6	51.867	48.382
10)	B gamma-Chl...	5.398	6.051	629.3E6	140.8E6	50.667	47.040
11)	B alpha-Chl...	5.456	6.123	623.2E6	146.5E6	50.723	48.597
12)	B 4,4'-DDE	5.620	6.282	610.6E6	136.4E6	52.112	48.052
13)	MA Dieldrin	5.753	6.428	634.3E6	142.1E6	51.877	48.280
14)	MA Endrin	6.010	6.644	528.6E6	112.1E6	48.589	43.466
15)	B Endosulfa...	6.283	6.855	532.3E6	124.3E6	49.288	44.299
16)	A 4,4'-DDD	6.136	6.771	508.1E6	119.1E6	52.484	48.909
17)	MA 4,4'-DDT	6.376	7.067	462.6E6	101.3E6	47.276	41.165
18)	B Endrin al...	6.451	6.979	449.4E6	106.1E6	50.235	45.794
19)	B Endosulfa...	6.664	7.201	450.1E6	114.4E6	45.071	45.627
20)	A Methoxychlor	6.920	7.527	224.1E6	54838835	44.954	43.895
21)	B Endrin ke...	7.154	7.669	545.7E6	125.5E6	48.321	45.791
22)	Mirex	7.341	8.119	348.0E6	86696044	42.942	45.221
23)	Chlordane-1	4.356f	4.970f	1983319	1371131	6.525	17.095 #
24)	Chlordane-2	4.832	5.432f	3133653	161.7E6	8.886	1694.480 #
25)	Chlordane-3	5.398	6.051	629.3E6	140.8E6	583.439	371.567 #
26)	Chlordane-4	5.456	6.123	623.2E6	146.5E6	678.116	319.480 #
27)	Chlordane-5	6.283	0.000	532.3E6	0	1465.446	N.D. #

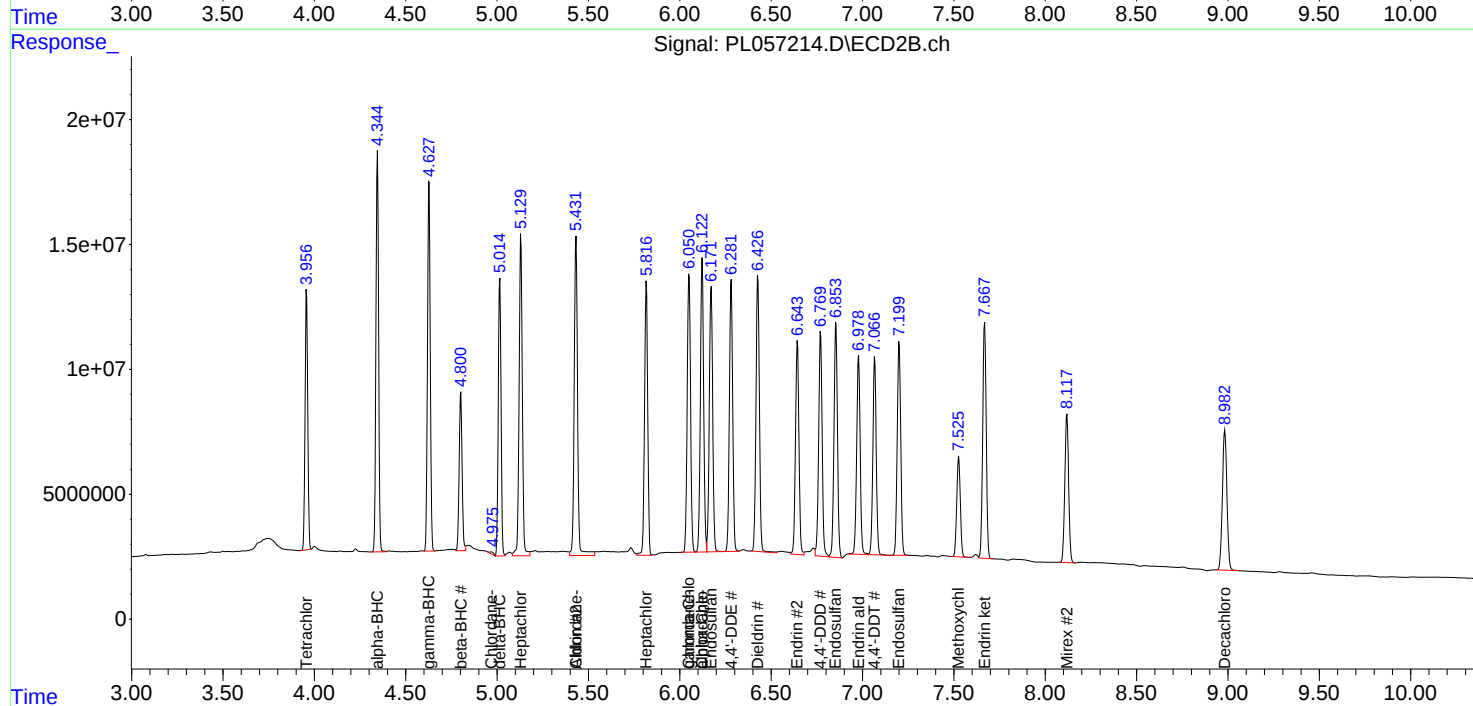
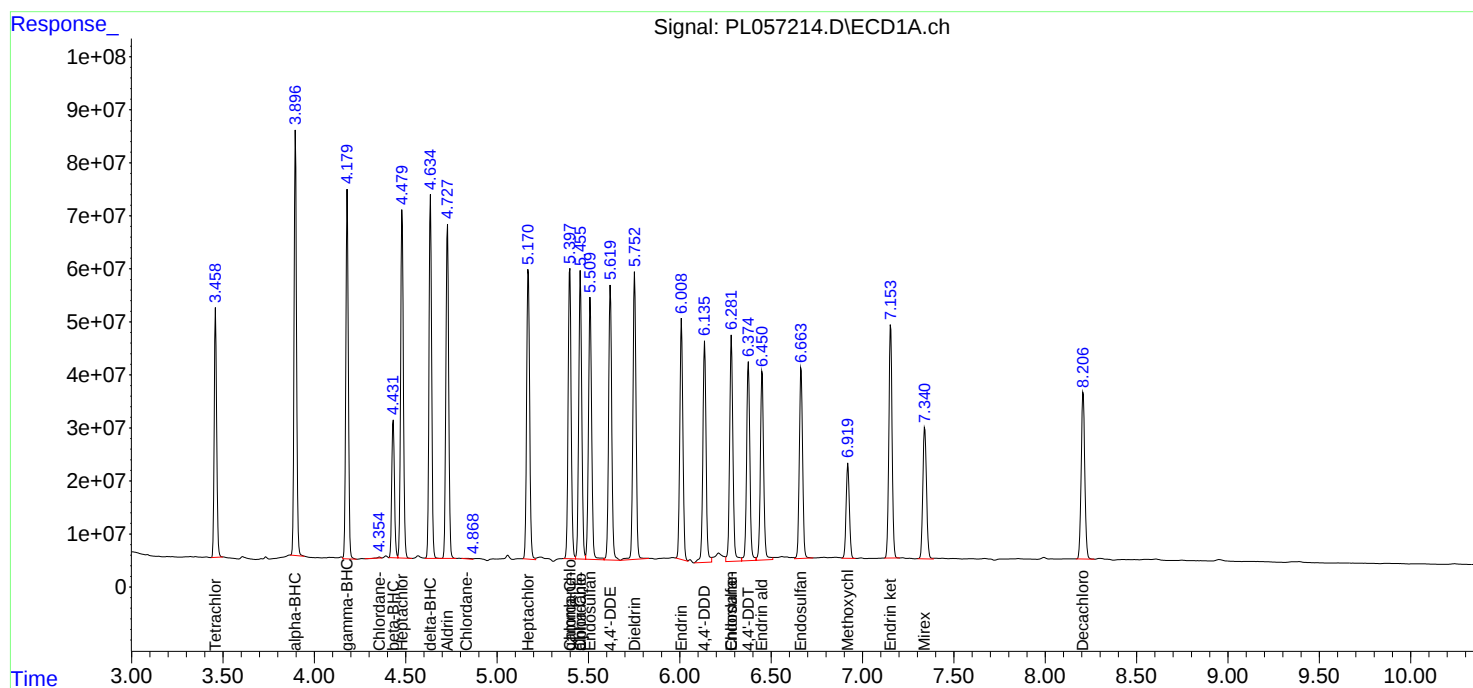
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

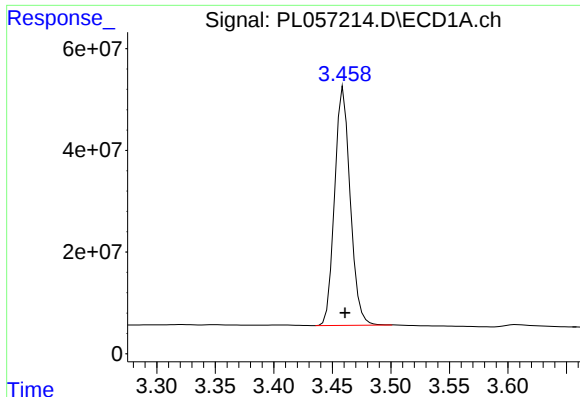
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 17:08
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

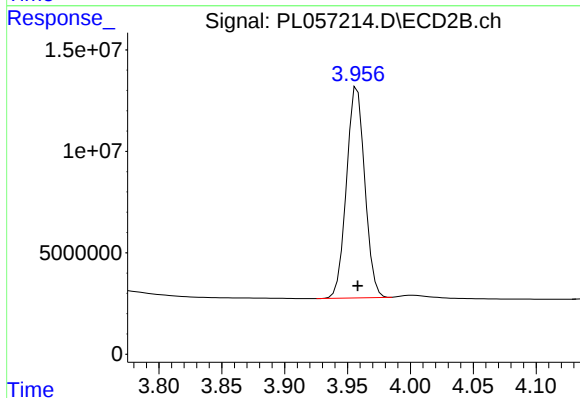




#1 Tetrachloro-m-xylene

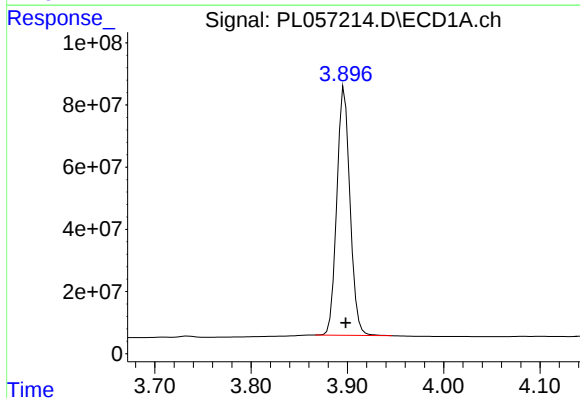
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 433823937
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



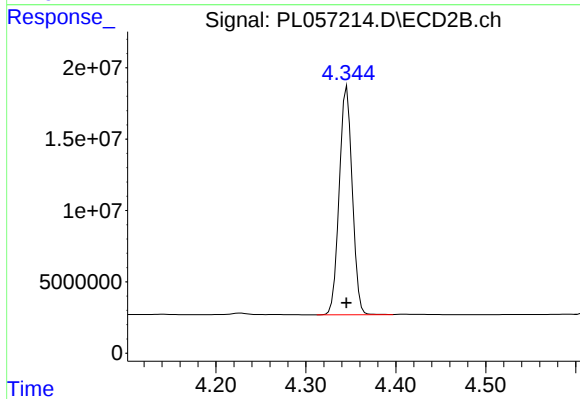
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 105246502
Conc: 49.33 ng/ml



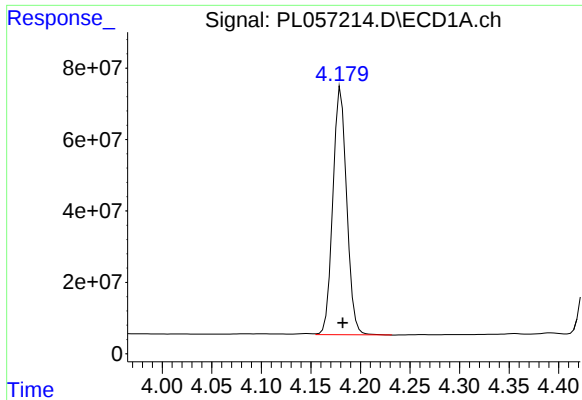
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 759487848
Conc: 51.25 ng/ml



#2 alpha-BHC

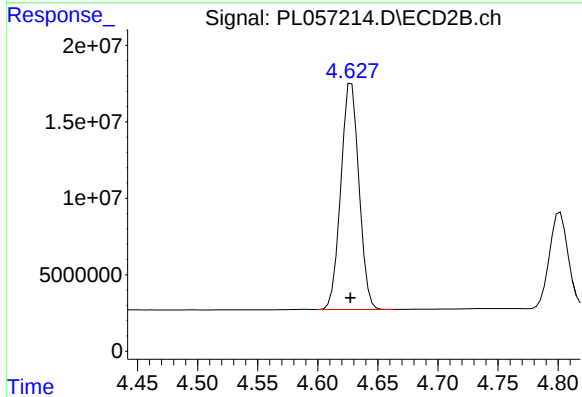
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 160810986
Conc: 50.91 ng/ml



#3 gamma-BHC (Lindane)

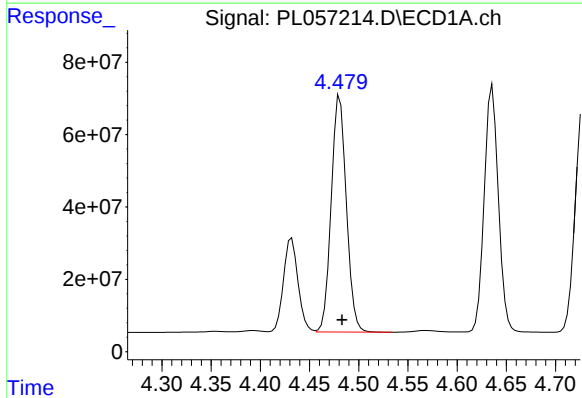
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 672641319
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



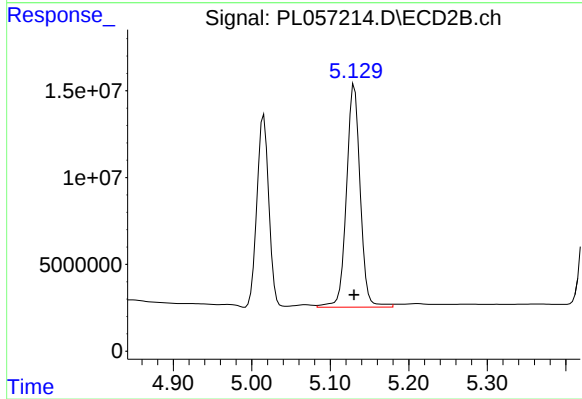
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 155738060
Conc: 50.10 ng/ml



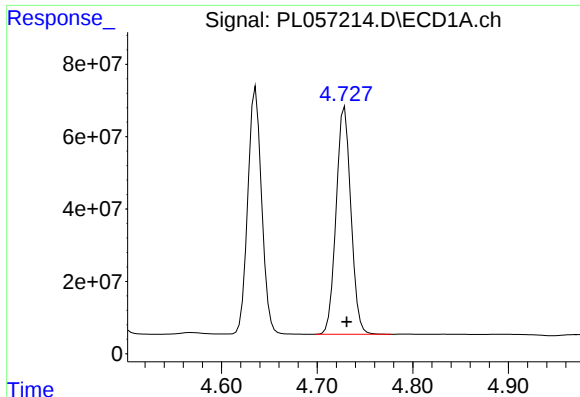
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 698619485
Conc: 51.43 ng/ml



#4 Heptachlor

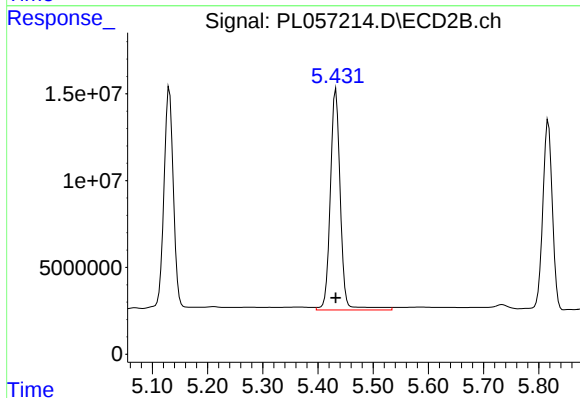
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 156384369
Conc: 50.25 ng/ml



#5 Aldrin

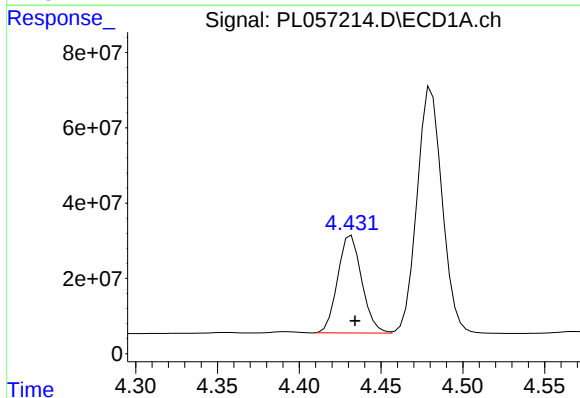
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 674402464
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



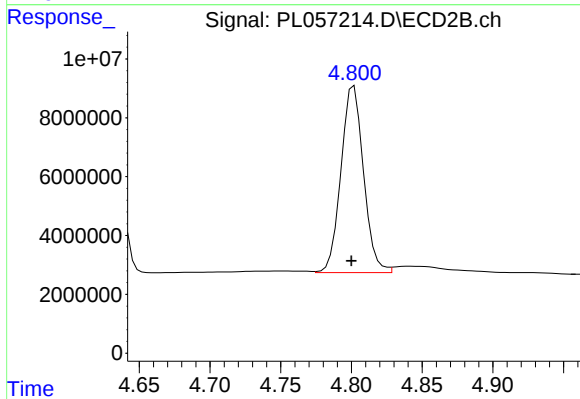
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 161745321
Conc: 54.11 ng/ml



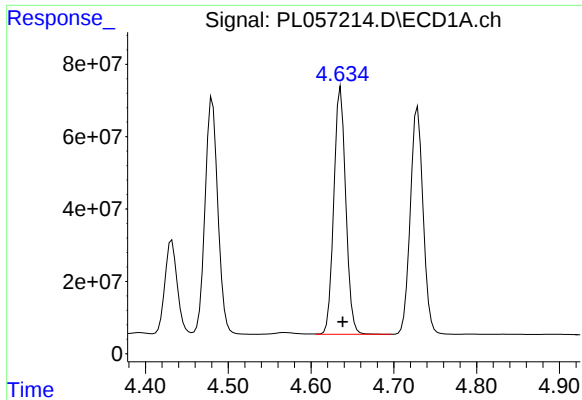
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 264791067
Conc: 49.99 ng/ml



#6 beta-BHC

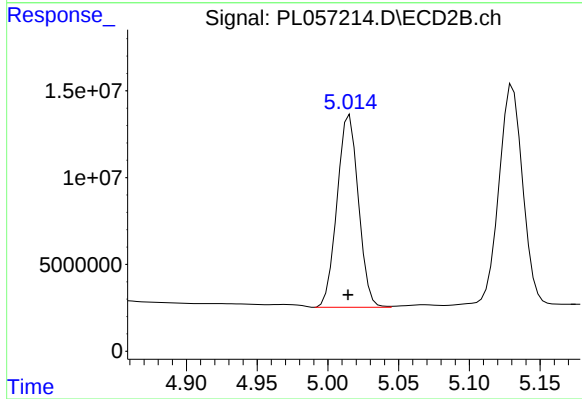
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 70523375
Conc: 50.04 ng/ml



#7 delta-BHC

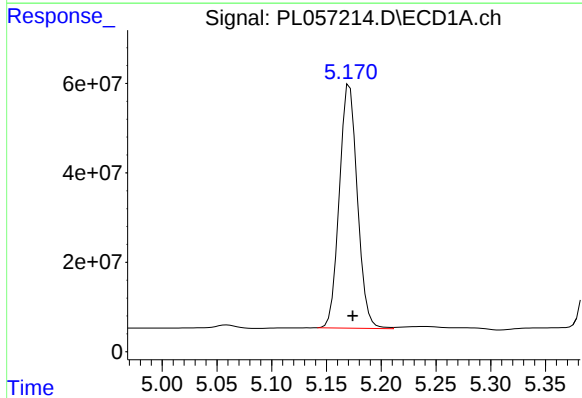
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 683653935
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



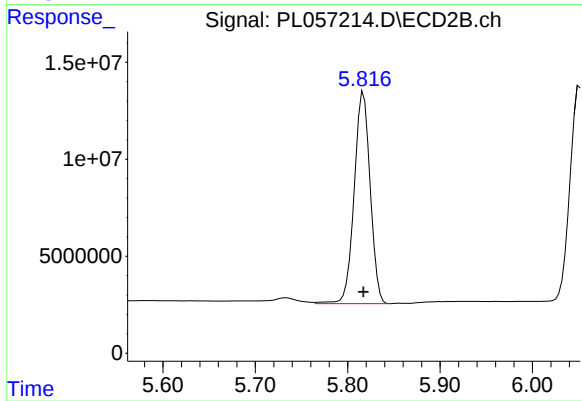
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 116460649
Conc: 47.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 624552790
Conc: 51.62 ng/ml



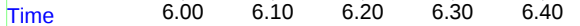
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 131347396
Conc: 47.40 ng/ml



R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 587968867
Conc: 51.87 ng/ml

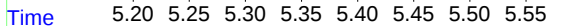
Instrument :
ECD_L
ClientSampleId :



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      R.T.:      6.172 min
Delta R.T.:      0.000 min
  Response: 135150056
      Conc:  48.38 ng/ml

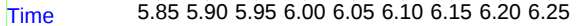
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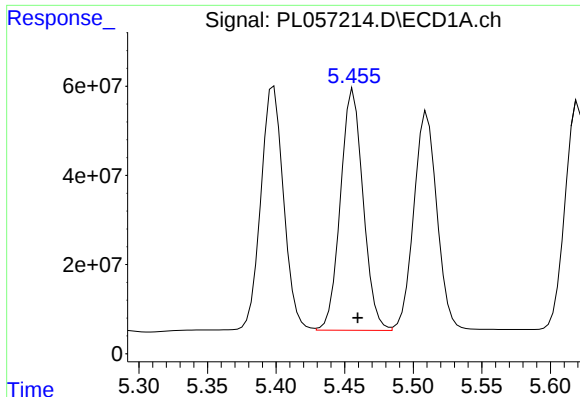
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      R.T.:      5.398 min
Delta R.T.:    -0.003 min
  Response: 629315841
      Conc:   50.67 ng/ml

```



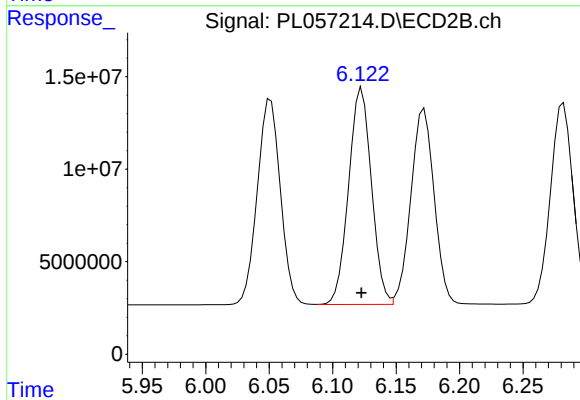
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 140819869
Conc: 47.04 ng/ml



#11 alpha-Chlordane

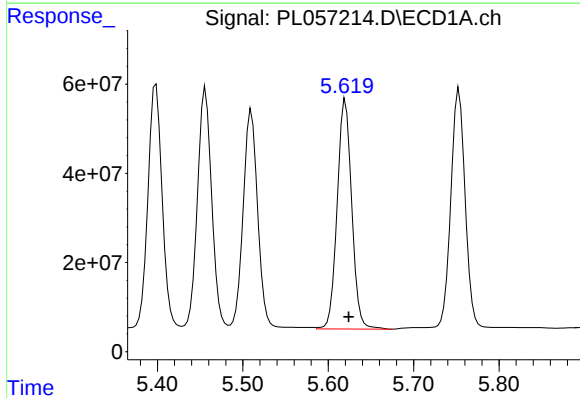
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 623184424
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



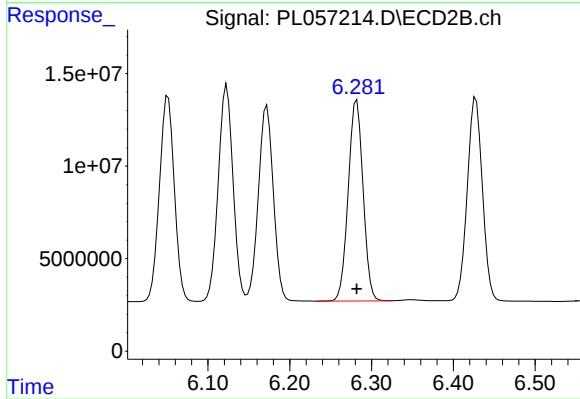
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 146492961
Conc: 48.60 ng/ml



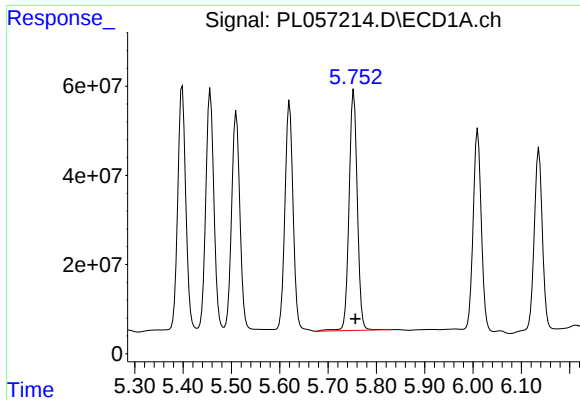
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 610635512
Conc: 52.11 ng/ml



#12 4,4'-DDE

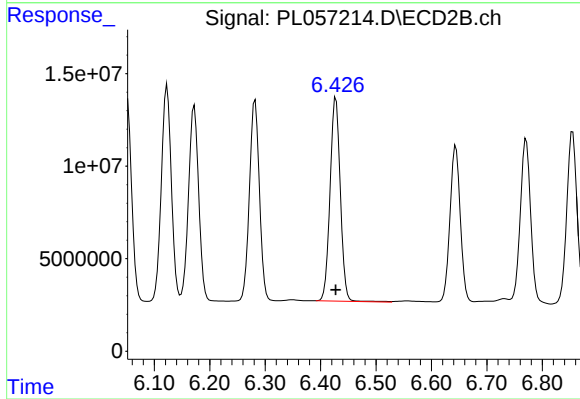
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 136368656
Conc: 48.05 ng/ml



#13 Dieldrin

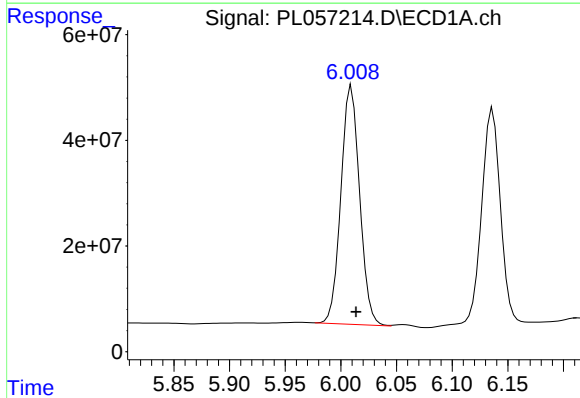
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 634276647
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



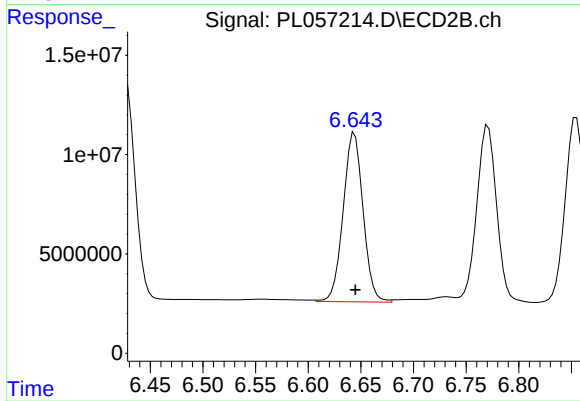
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 142099989
Conc: 48.28 ng/ml



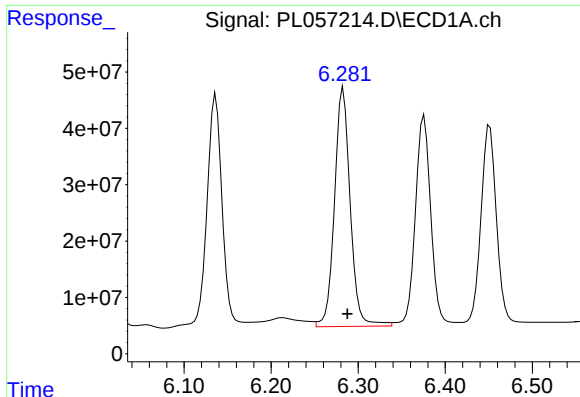
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 528619578
Conc: 48.59 ng/ml



#14 Endrin

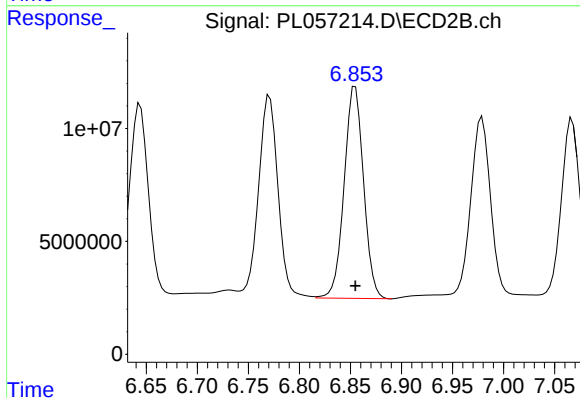
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 112088464
Conc: 43.47 ng/ml



#15 Endosulfan II

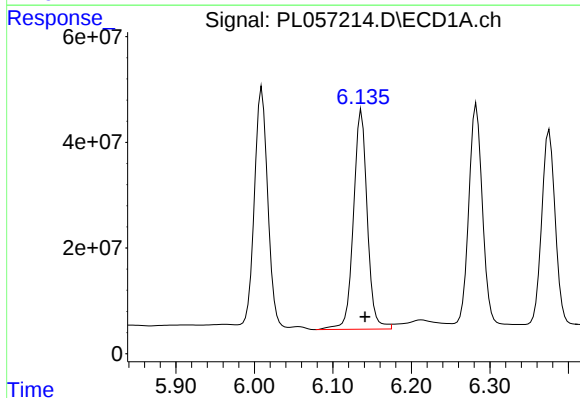
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 532286367
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



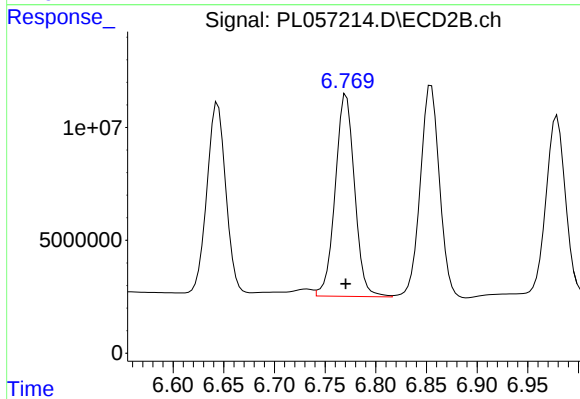
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 124306475
Conc: 44.30 ng/ml



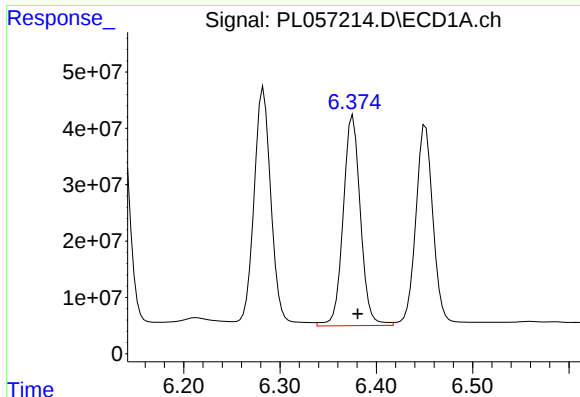
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 508082803
Conc: 52.48 ng/ml



#16 4,4'-DDD

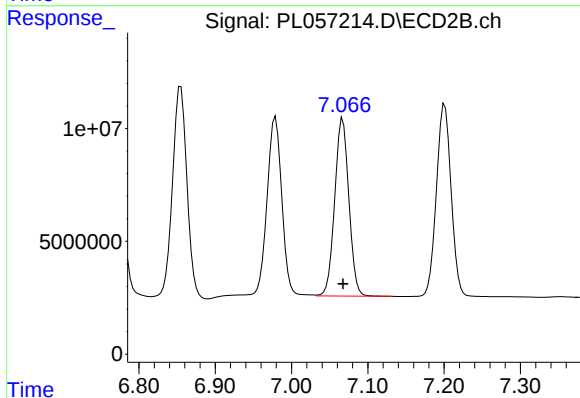
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 119143629
Conc: 48.91 ng/ml



#17 4,4'-DDT

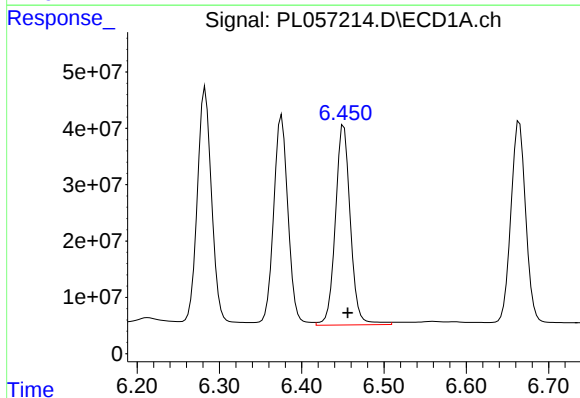
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 462605064
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



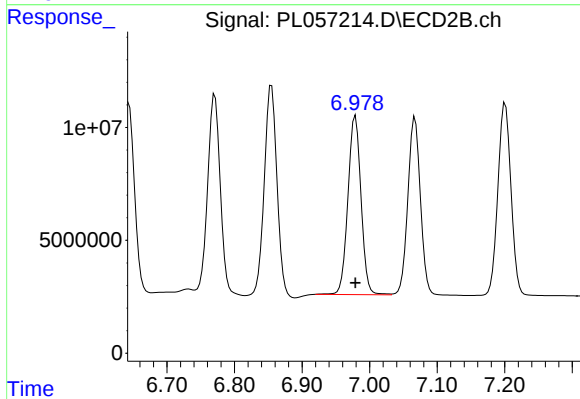
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 101264621
Conc: 41.17 ng/ml



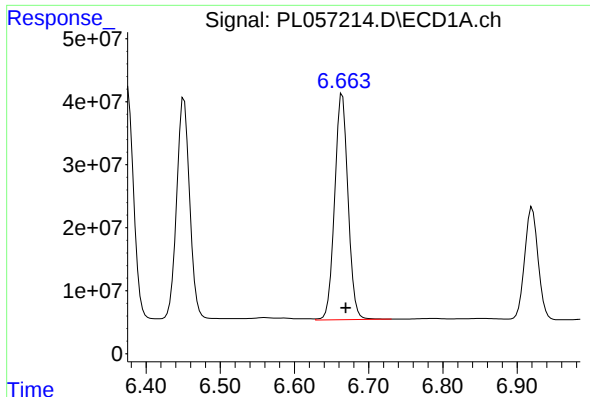
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 449418437
Conc: 50.24 ng/ml



#18 Endrin aldehyde

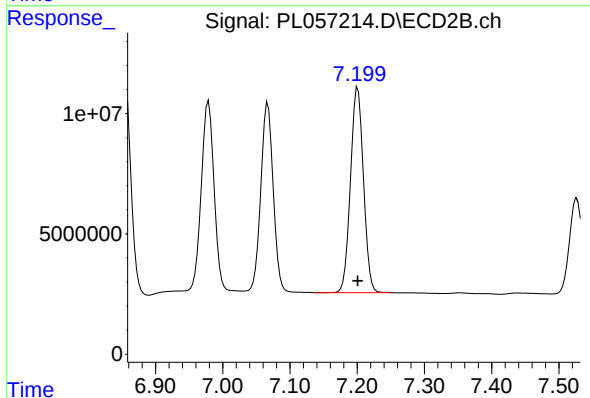
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 106118134
Conc: 45.79 ng/ml



#19 Endosulfan Sulfate

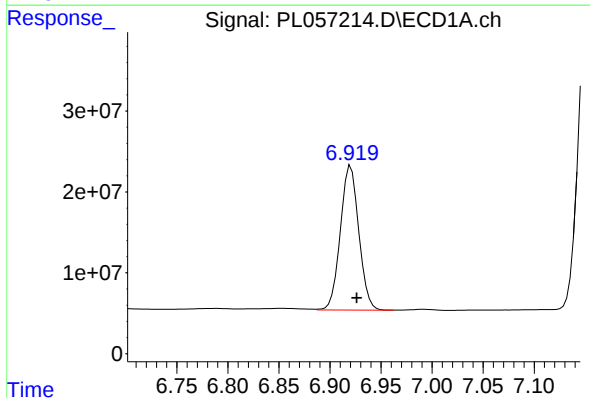
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 450133290
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



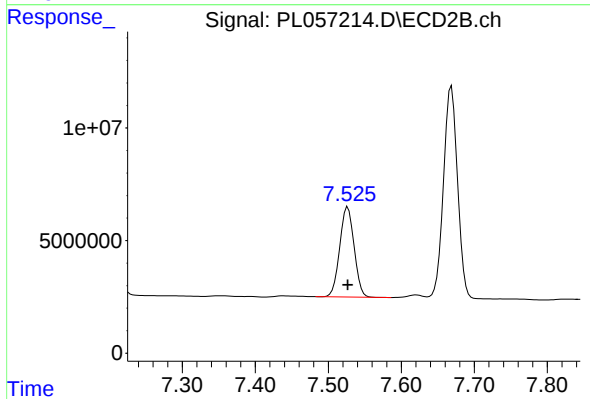
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 114426698
Conc: 45.63 ng/ml



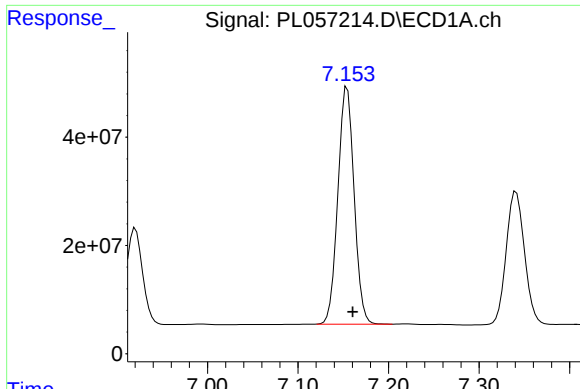
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 224149547
Conc: 44.95 ng/ml



#20 Methoxychlor

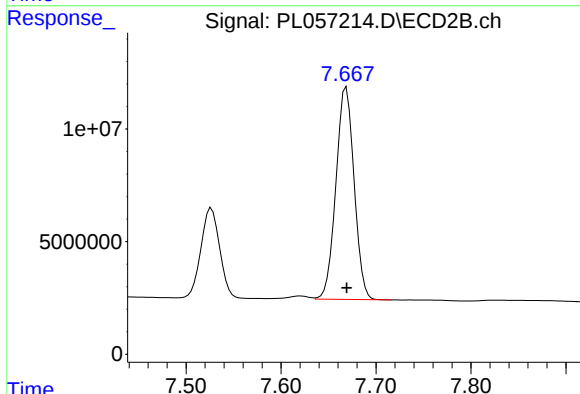
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 54838835
Conc: 43.90 ng/ml



#21 Endrin ketone

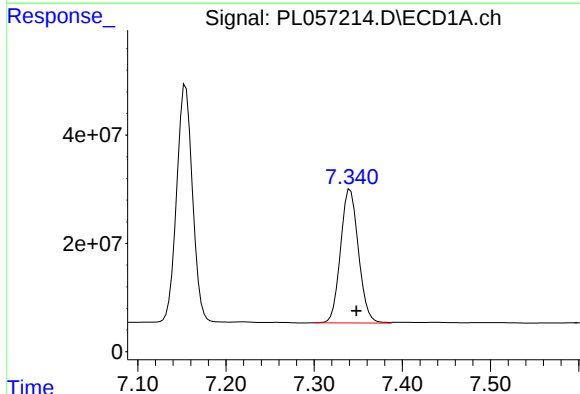
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 545676359
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



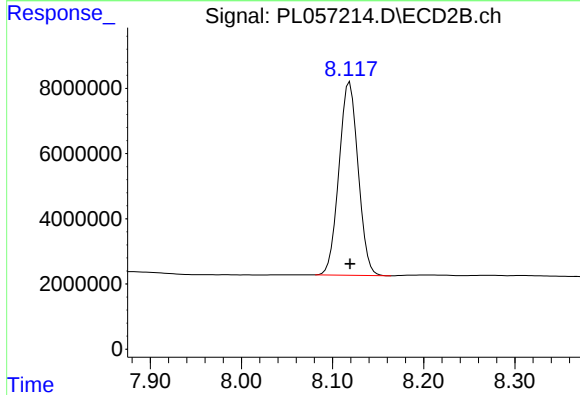
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 125485889
Conc: 45.79 ng/ml



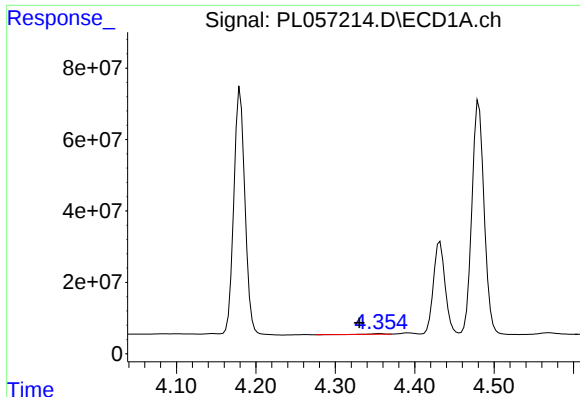
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 347977153
Conc: 42.94 ng/ml



#22 Mirex

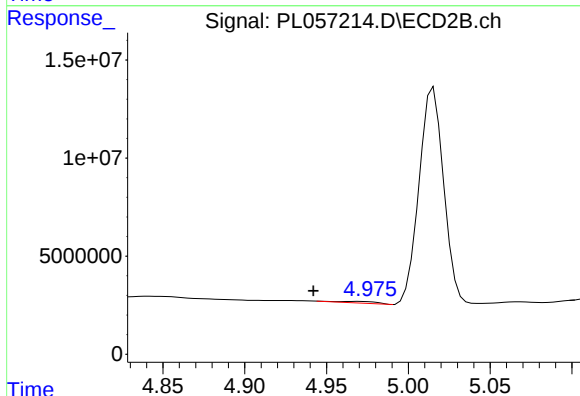
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 86696044
Conc: 45.22 ng/ml



#23 Chlordane-1

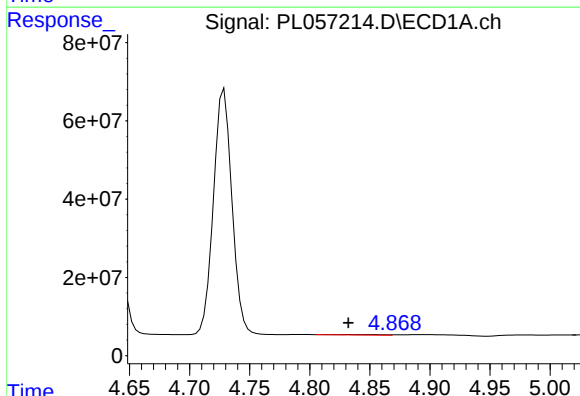
R.T.: 4.356 min
Delta R.T.: 0.025 min
Response: 1983319
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



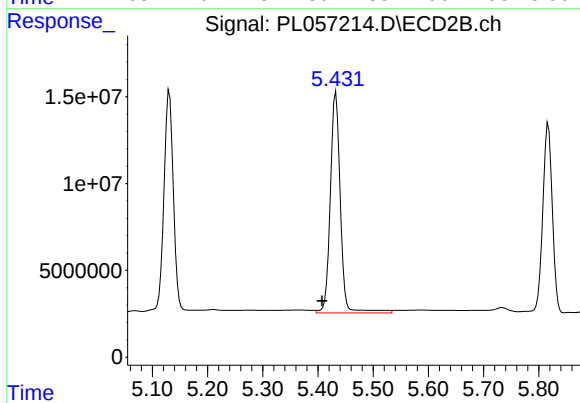
#23 Chlordane-1

R.T.: 4.970 min
Delta R.T.: 0.028 min
Response: 1371131
Conc: 17.09 ng/ml



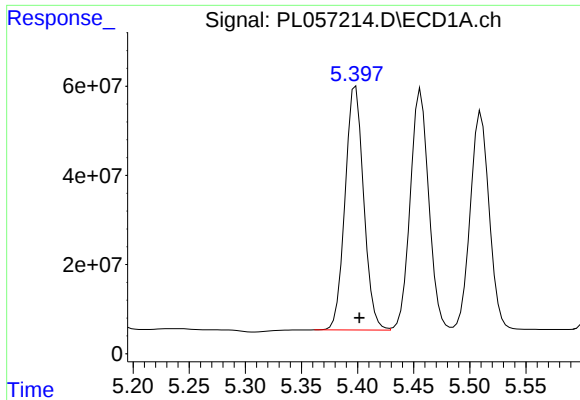
#24 Chlordane-2

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 3133653
Conc: 8.89 ng/ml



#24 Chlordane-2

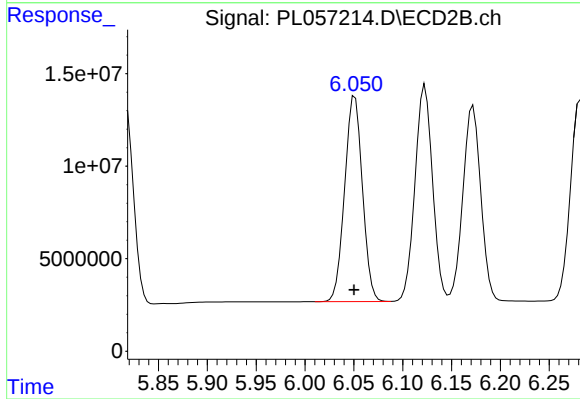
R.T.: 5.432 min
Delta R.T.: 0.025 min
Response: 161745321
Conc: 1694.48 ng/ml



#25 Chlordane-3

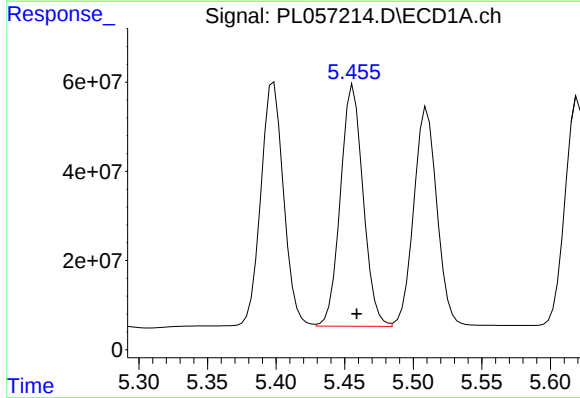
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 629315841
Conc: 583.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



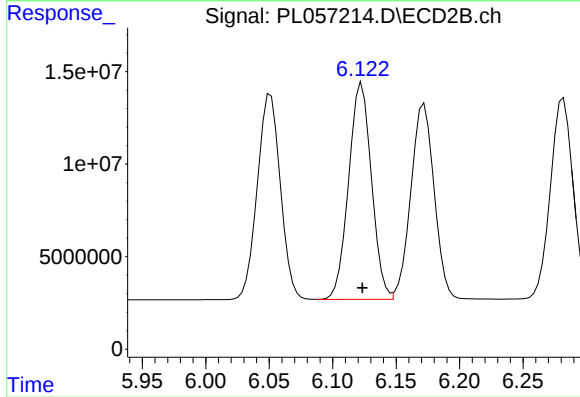
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 140819869
Conc: 371.57 ng/ml



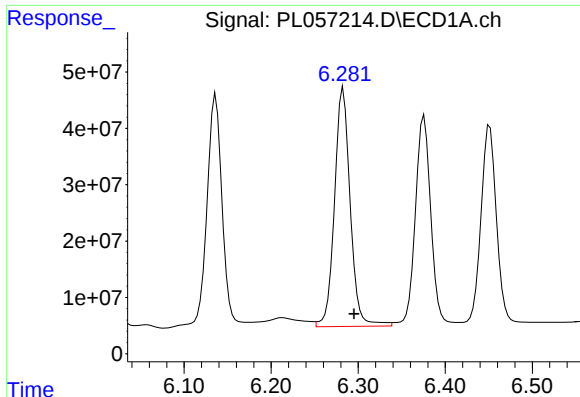
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 623184424
Conc: 678.12 ng/ml



#26 Chlordane-4

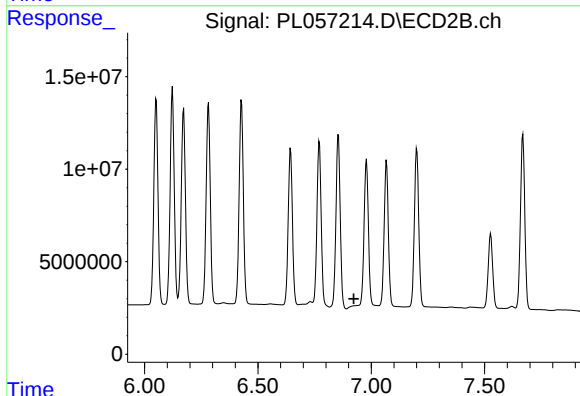
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 146492961
Conc: 319.48 ng/ml



#27 Chlordane-5

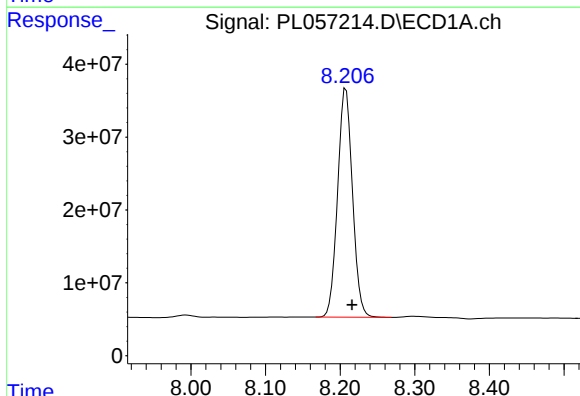
R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 532286367
Conc: 1465.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



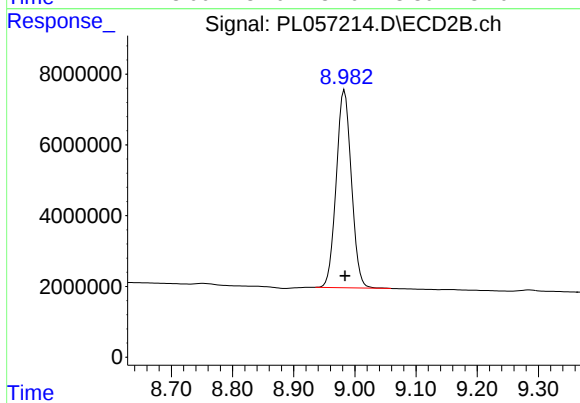
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 435376873
Conc: 45.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.001 min
Response: 96015985
Conc: 45.19 ng/ml