

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 03:51
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 06:58:45 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...	3.459	3.958	474.9E6	108.1E6	51.234	49.845
28)	SA Decachlor...	8.208	8.981	432.2E6	95867345	40.844	43.235
Target Compounds							
2)	A alpha-BHC	3.896	4.345	818.7E6	168.0E6	51.395	52.316
3)	MA gamma-BHC...	4.180	4.627	754.5E6	164.4E6	52.496	52.393
4)	MA Heptachlor	4.480	5.130	740.9E6	166.9E6	49.885	53.037
5)	MB Aldrin	4.728	5.431	698.5E6	164.3E6	50.638	53.852
6)	B beta-BHC	4.431	4.800	297.2E6	75026959	50.550	52.018
7)	B delta-BHC	4.635	5.014	730.0E6	154.6E6	52.013	58.796
8)	B Heptachlo...	5.171	5.816	637.9E6	154.9E6	49.772	56.773
9)	A Endosulfan I	5.509	6.170	581.9E6	148.2E6	48.941	52.085
10)	B gamma-Chl...	5.397	6.050	640.4E6	164.8E6	49.110	53.460
11)	B alpha-Chl...	5.455	6.121	630.4E6	164.3E6	48.780	52.781
12)	B 4,4'-DDE	5.619	6.280	613.0E6	148.6E6	49.218	52.277
13)	MA Dieldrin	5.752	6.426	621.6E6	154.3E6	49.286	52.178
14)	MA Endrin	6.009	6.643	513.3E6	116.3E6	44.902	48.184
15)	B Endosulfa...	6.283	6.853	521.1E6	127.7E6	47.983	48.629
16)	A 4,4'-DDD	6.135	6.770	495.6E6	119.7E6	50.567	52.422
17)	MA 4,4'-DDT	6.375	7.066	447.3E6	104.3E6	44.852	45.795
18)	B Endrin al...	6.451	6.977	437.8E6	109.0E6	47.408	49.050
19)	B Endosulfa...	6.664	7.200	485.8E6	116.4E6	48.369	47.741
20)	A Methoxychlor	6.920	7.525	232.5E6	56342246	43.327	43.321
21)	B Endrin ke...	7.154	7.668	544.8E6	123.5E6	48.204	47.725
22)	Mirex	7.342	8.117	355.0E6	84750895	43.826	44.383
23)	Chlordane-1	4.356f	0.000	4672674	0	14.397	N.D. #
24)	Chlordane-2	4.832	5.431f	256348	164.3E6	0.705	1743.270 #
25)	Chlordane-3	5.397	6.050	640.4E6	164.8E6	567.890	434.525
26)	Chlordane-4	5.455	6.121	630.4E6	164.3E6	657.550	358.952 #
27)	Chlordane-5	6.283	0.000	521.1E6	0	1432.271	N.D. #

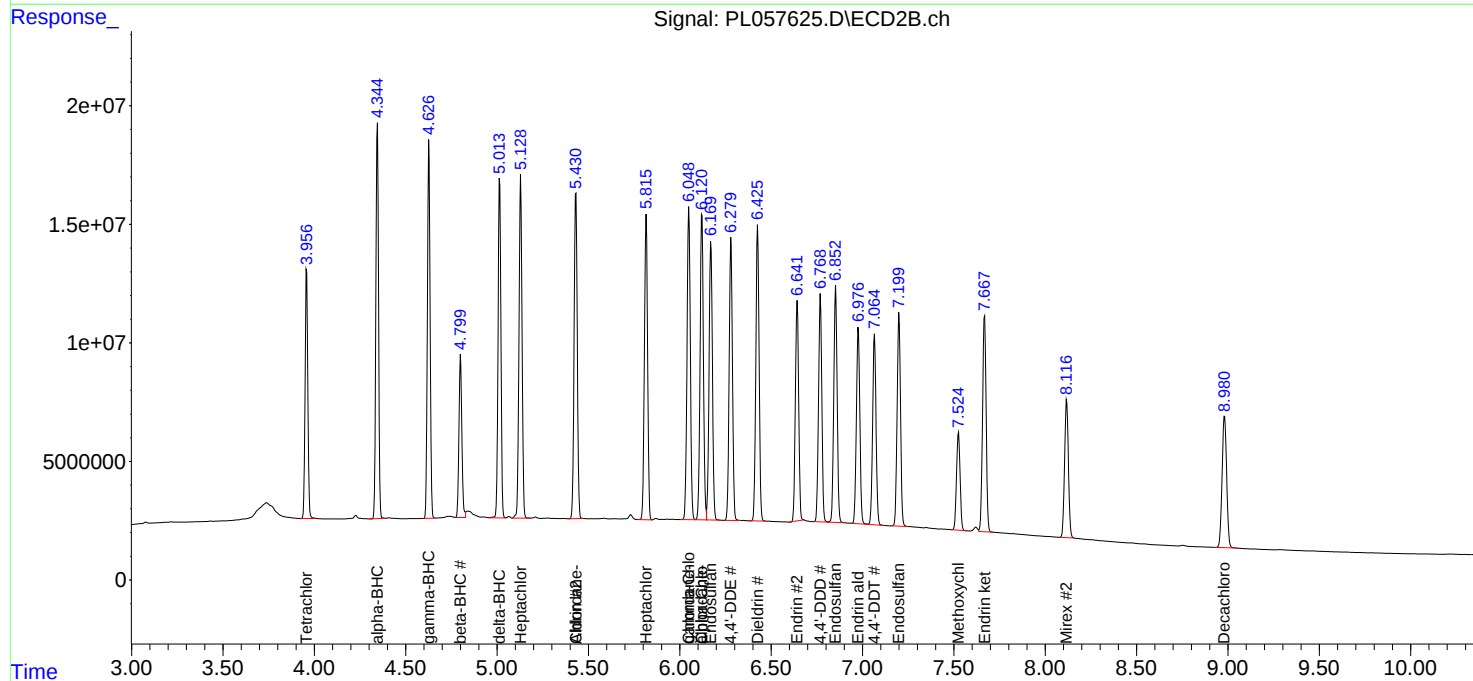
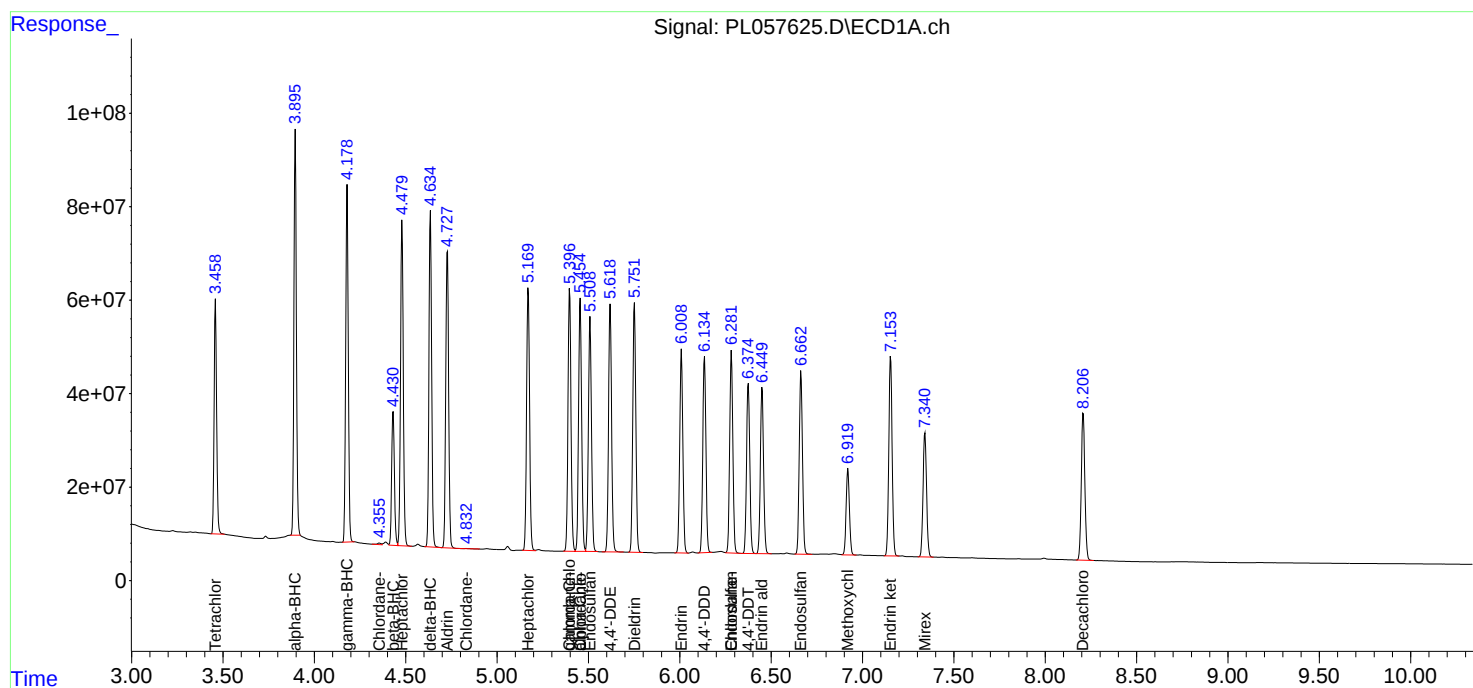
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

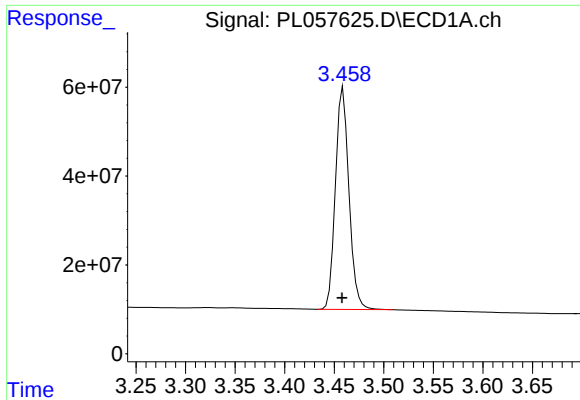
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 03:51
Operator : AJ\MA
Sample : PSTDCCC050
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ALS Vial : 98 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 06:58:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

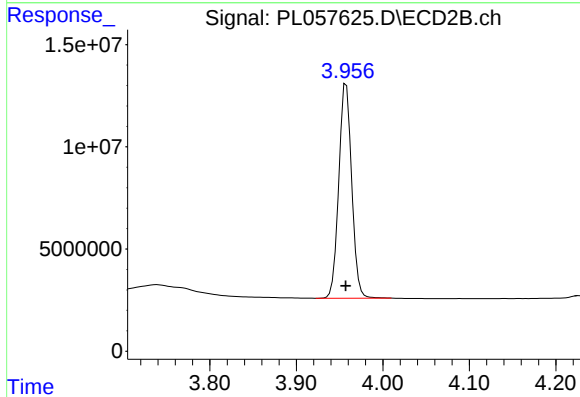




#1 Tetrachloro-m-xylene

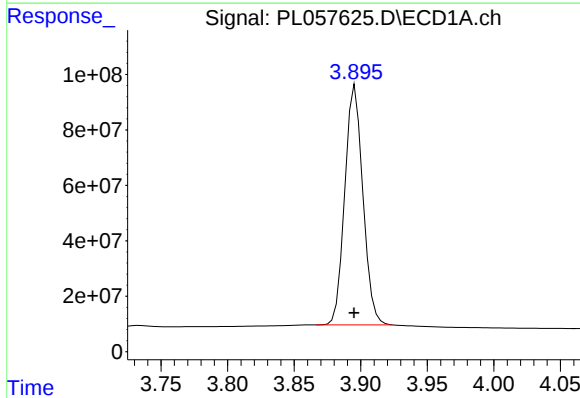
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 474911974
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



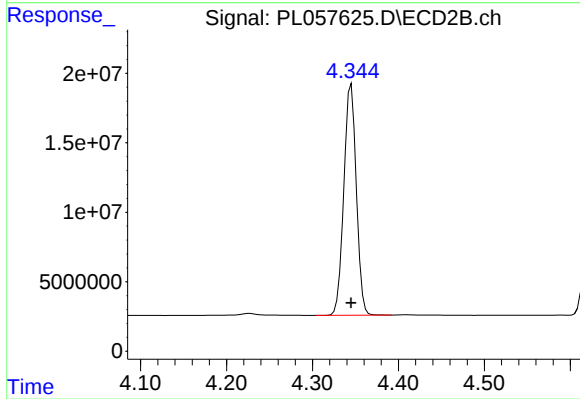
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 108140381
Conc: 49.84 ng/ml



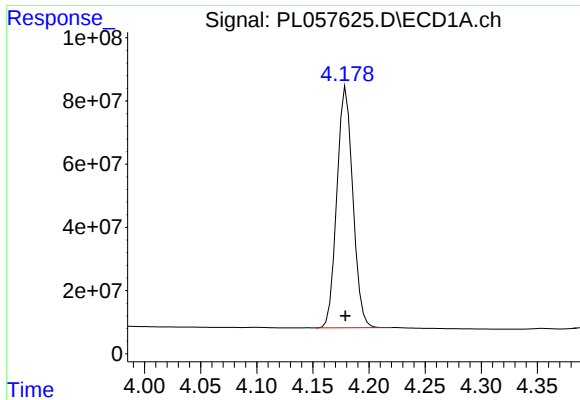
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 818695562
Conc: 51.40 ng/ml



#2 alpha-BHC

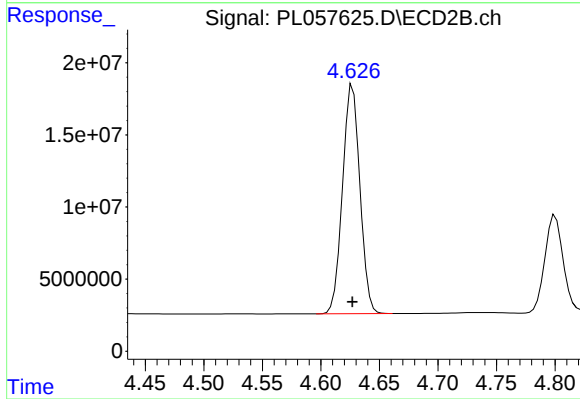
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 168041529
Conc: 52.32 ng/ml



#3 gamma-BHC (Lindane)

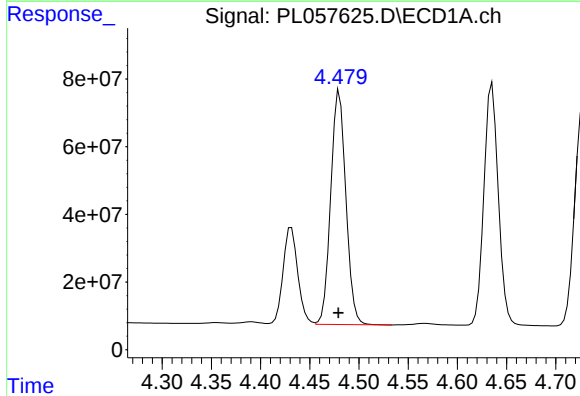
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 754513723
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



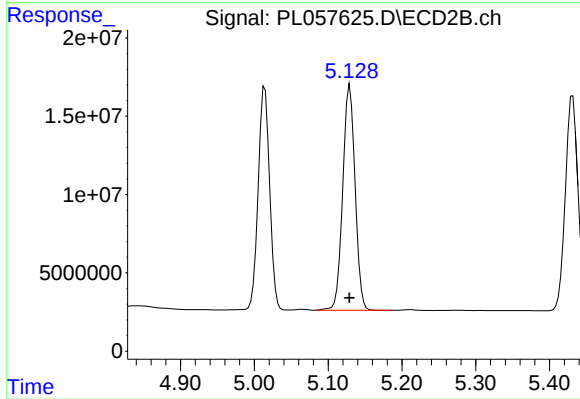
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 164378820
Conc: 52.39 ng/ml



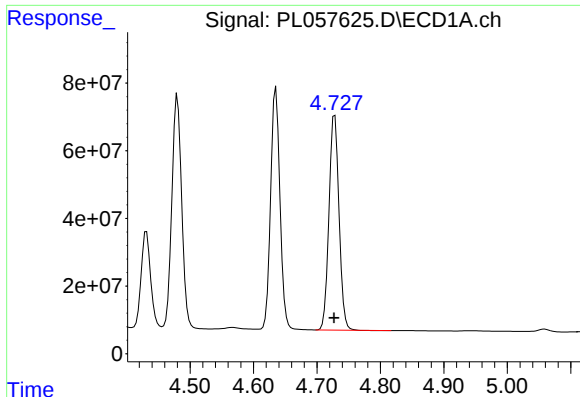
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 740899125
Conc: 49.88 ng/ml



#4 Heptachlor

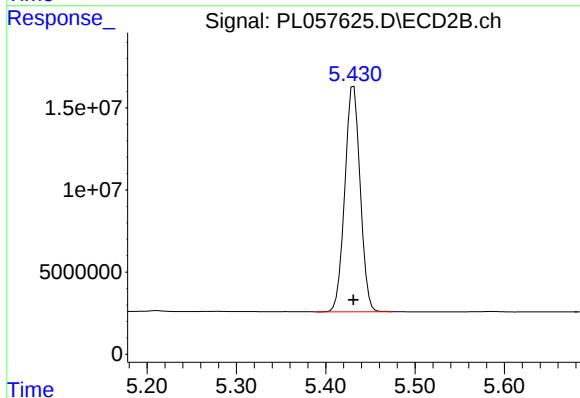
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 166945832
Conc: 53.04 ng/ml



#5 Aldrin

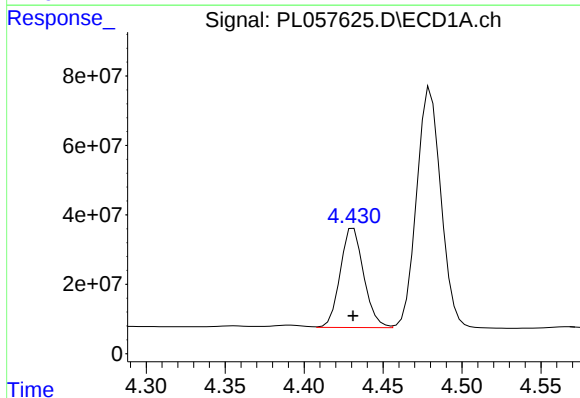
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 698514112
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



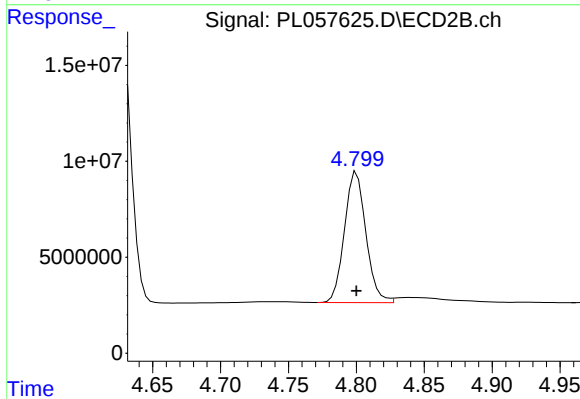
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 164287797
Conc: 53.85 ng/ml



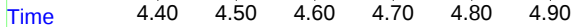
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 297188185
Conc: 50.55 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 75026959
Conc: 52.02 ng/ml

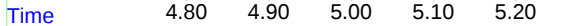


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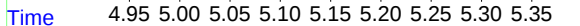
      R.T.:      4.635 min
Delta R.T.:      0.000 min
  Response: 730018059
      Conc:  52.01 ng/ml

```

Instrument :
ECD_L
ClientSampleId :



R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 154605669
Conc: 58.80 ng/ml



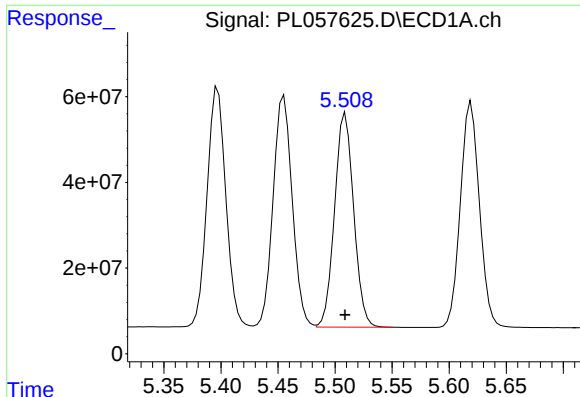
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      R.T.:    5.171 min
Delta R.T.:    0.000 min
  Response: 637866258
      Conc:   49.77 ng/ml

```



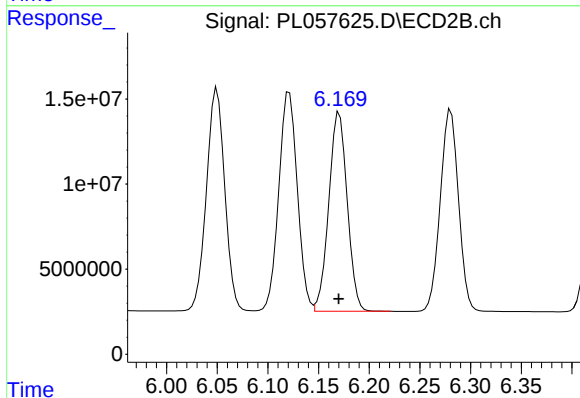
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 154913795
Conc: 56.77 ng/ml



#9 Endosulfan I

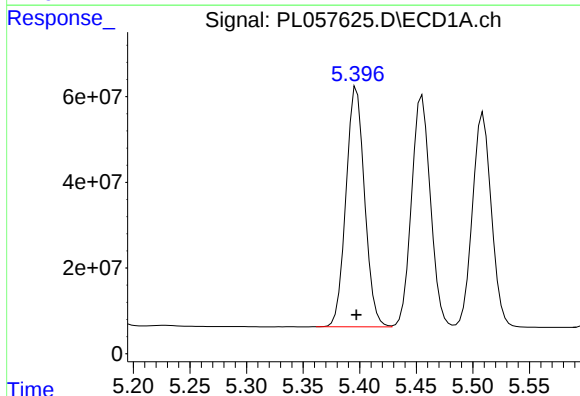
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 581904630
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



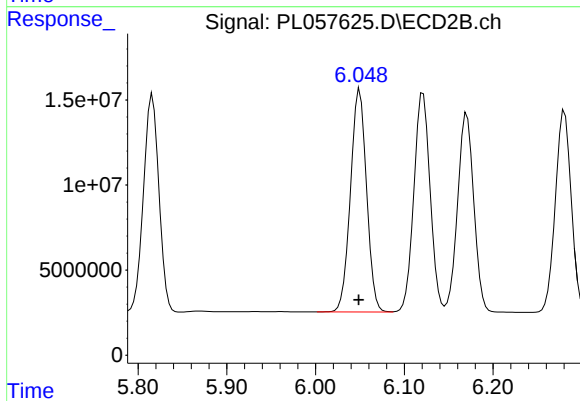
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 148197244
Conc: 52.08 ng/ml



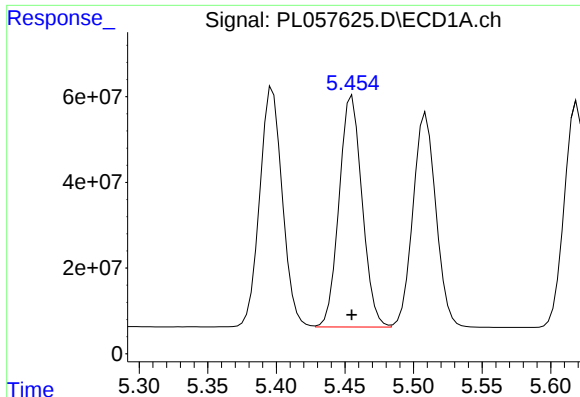
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 640398233
Conc: 49.11 ng/ml



#10 gamma-Chlordane

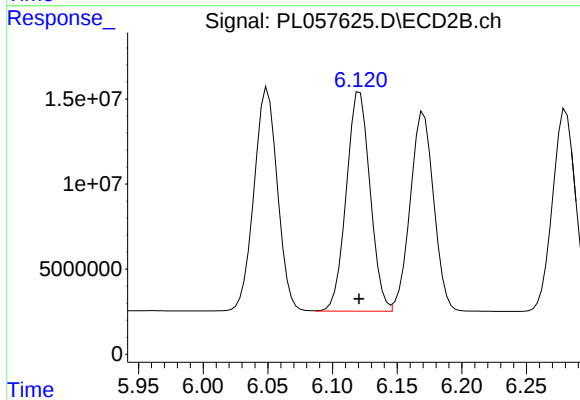
R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 164771443
Conc: 53.46 ng/ml



#11 alpha-Chlordane

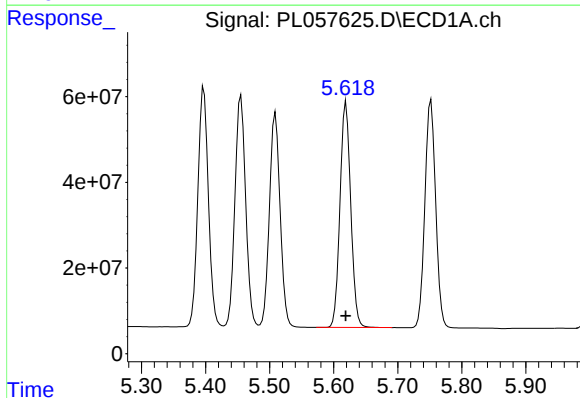
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 630373060
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



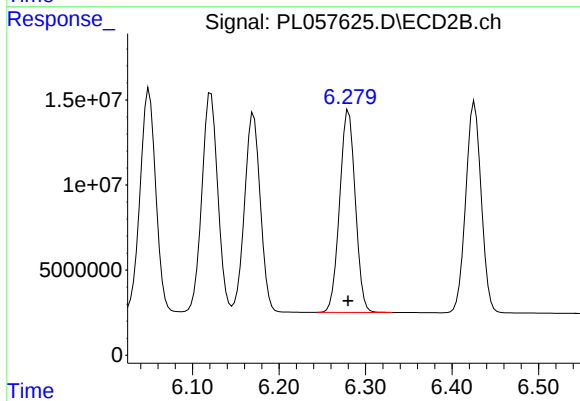
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 164290562
Conc: 52.78 ng/ml



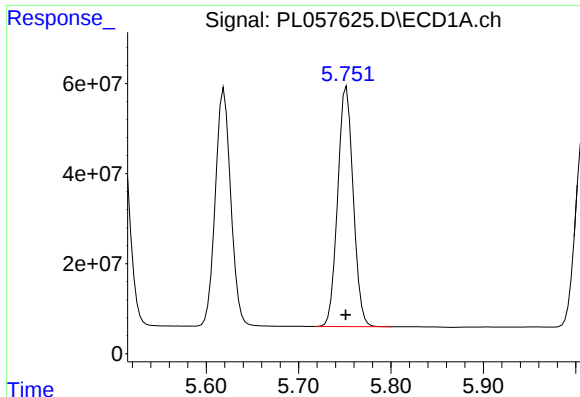
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 613040880
Conc: 49.22 ng/ml



#12 4,4'-DDE

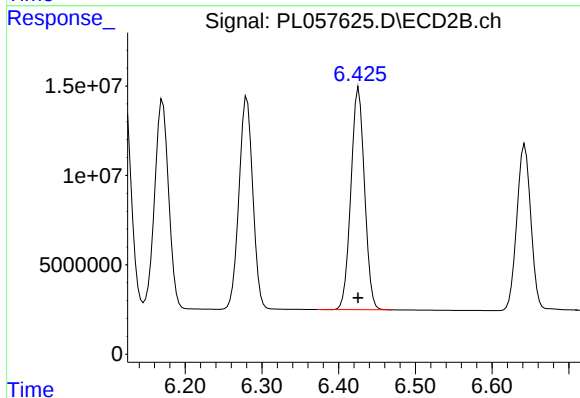
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 148594814
Conc: 52.28 ng/ml



#13 Dieldrin

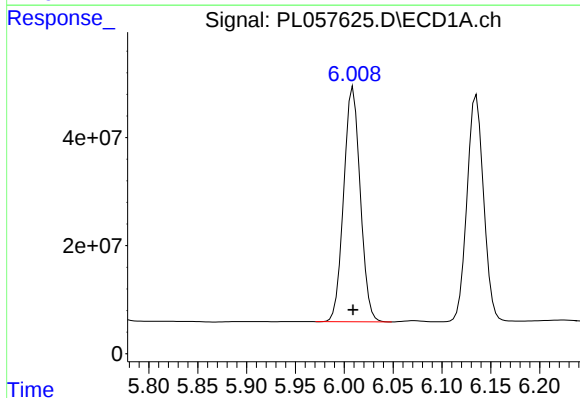
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 621623230
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



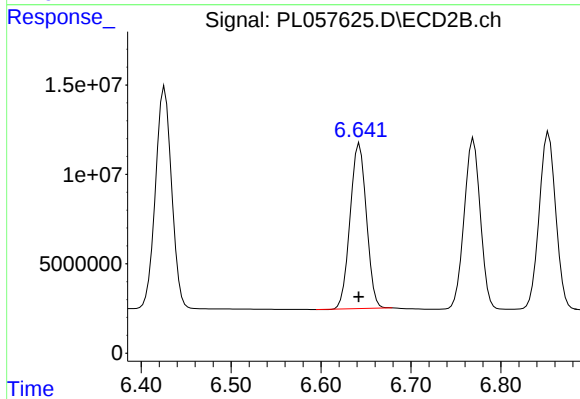
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 154341930
Conc: 52.18 ng/ml



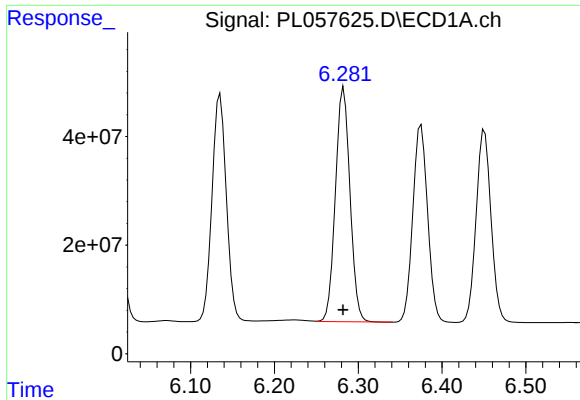
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 513289671
Conc: 44.90 ng/ml



#14 Endrin

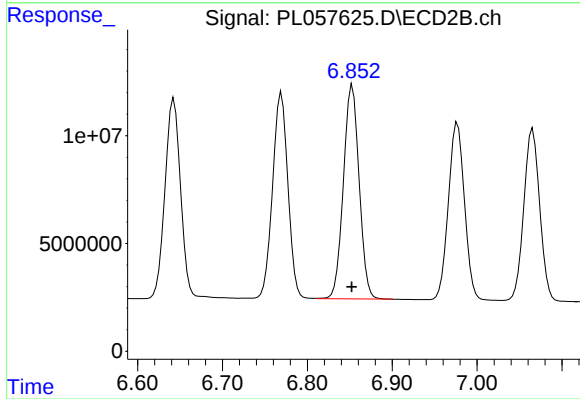
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 116257707
Conc: 48.18 ng/ml



#15 Endosulfan II

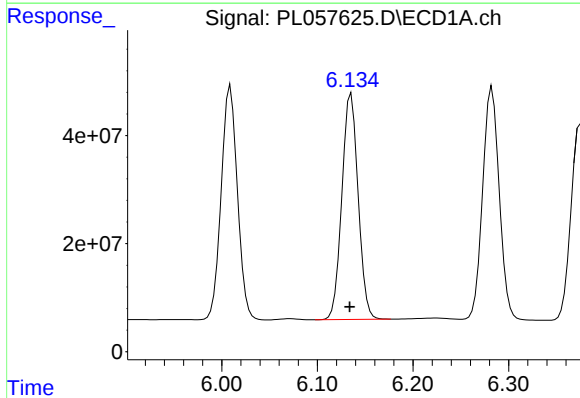
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 521142977
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



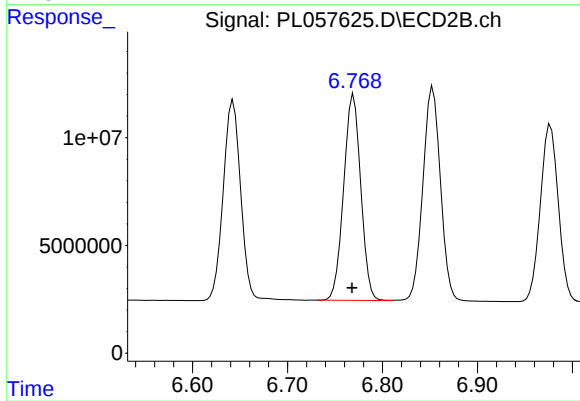
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 127740175
Conc: 48.63 ng/ml



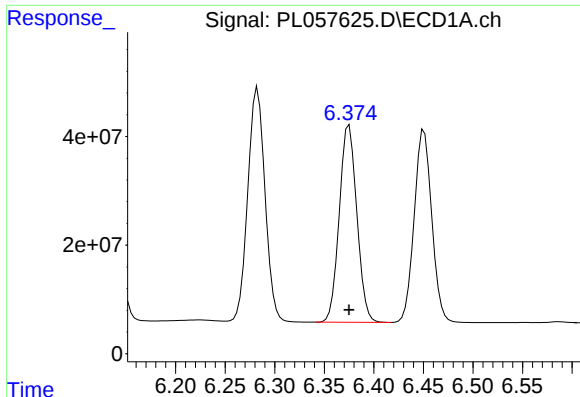
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 495622265
Conc: 50.57 ng/ml



#16 4,4'-DDD

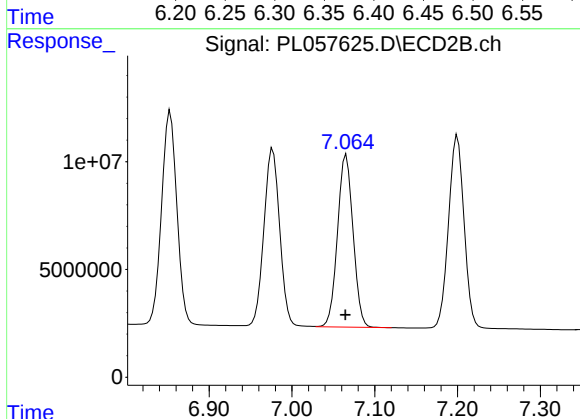
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 119717317
Conc: 52.42 ng/ml



#17 4,4'-DDT

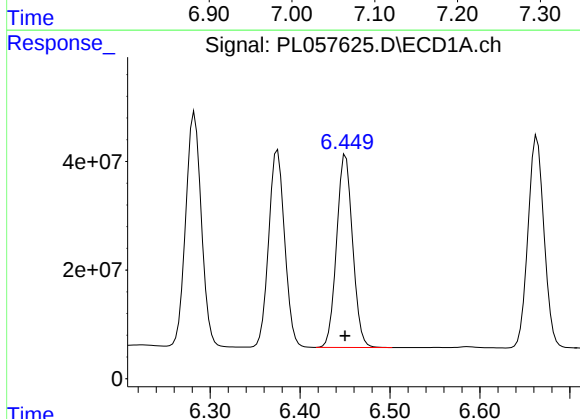
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 447296900
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



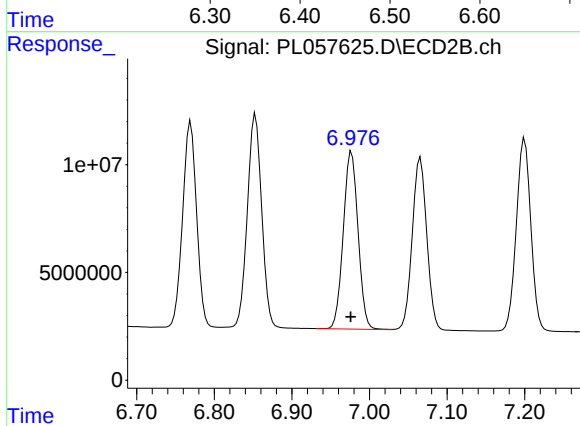
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 104305109
Conc: 45.79 ng/ml



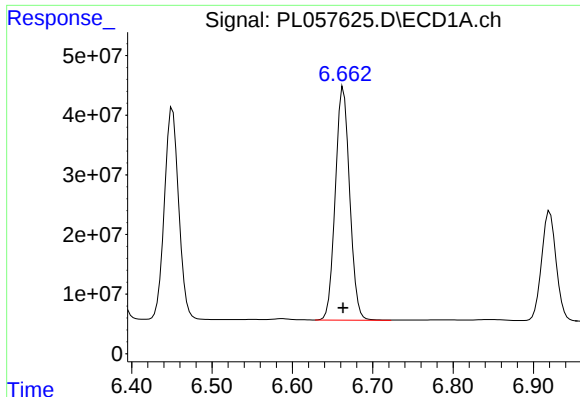
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 437830513
Conc: 47.41 ng/ml



#18 Endrin aldehyde

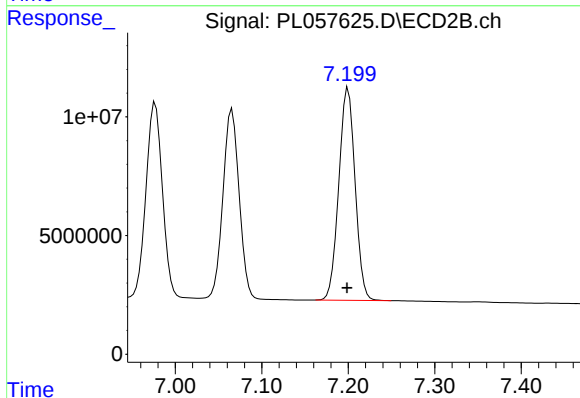
R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 109041213
Conc: 49.05 ng/ml



#19 Endosulfan Sulfate

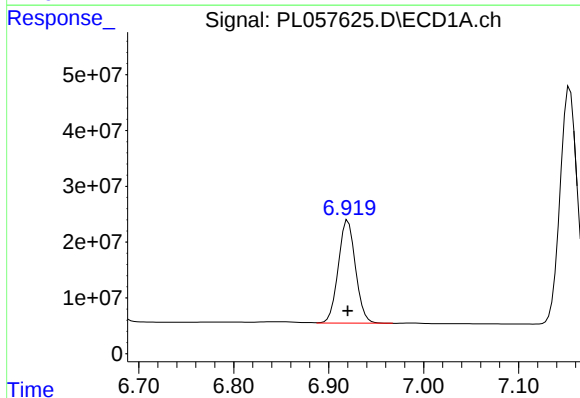
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 485751444
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



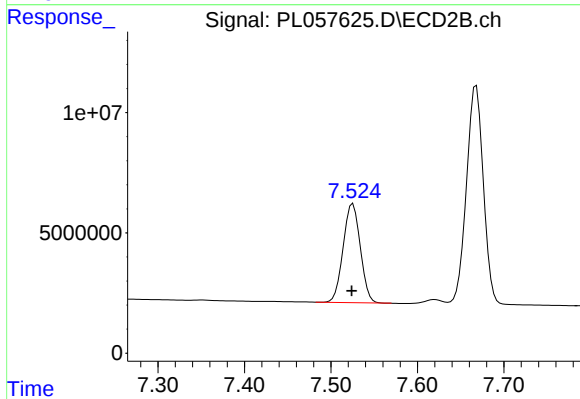
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 116443802
Conc: 47.74 ng/ml



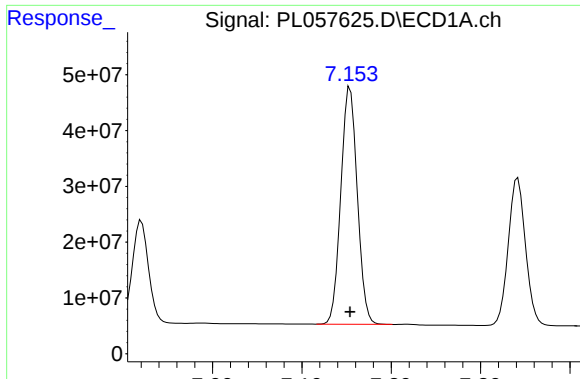
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 232483603
Conc: 43.33 ng/ml



#20 Methoxychlor

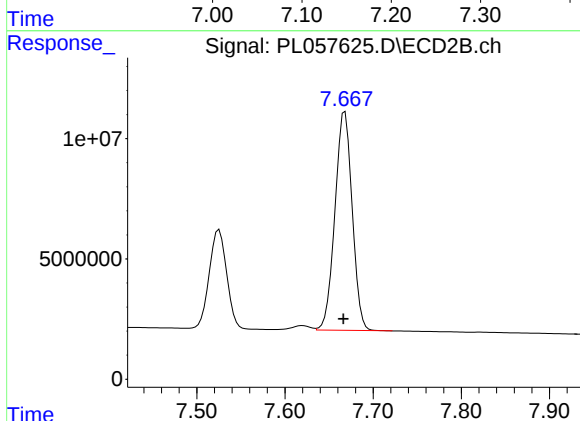
R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 56342246
Conc: 43.32 ng/ml



#21 Endrin ketone

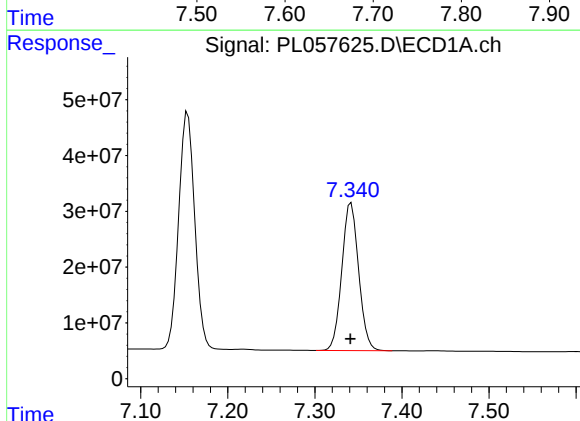
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 544828414
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



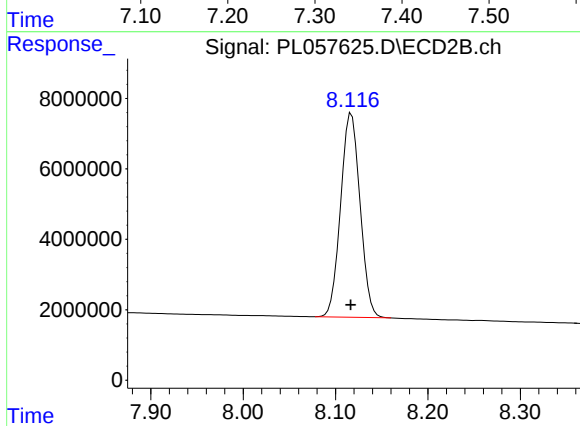
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 123540999
Conc: 47.72 ng/ml



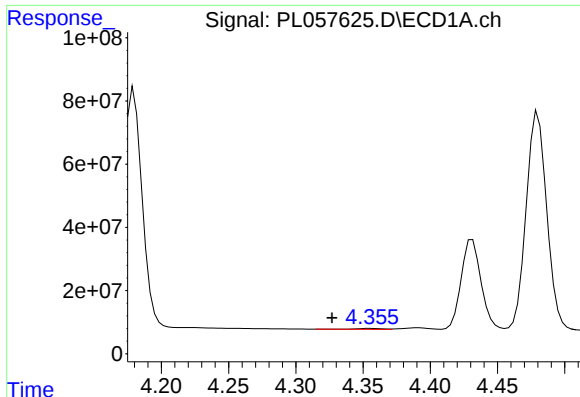
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 354961191
Conc: 43.83 ng/ml



#22 Mirex

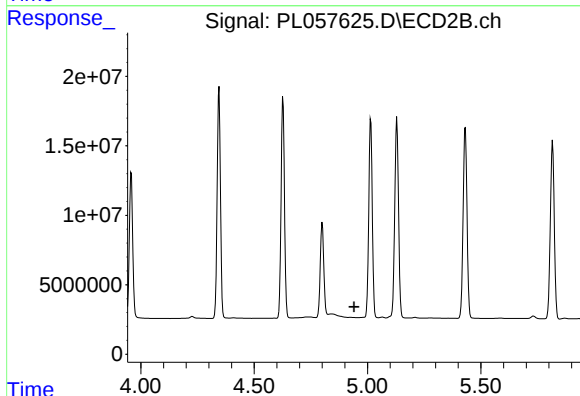
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 84750895
Conc: 44.38 ng/ml



#23 Chlordane-1

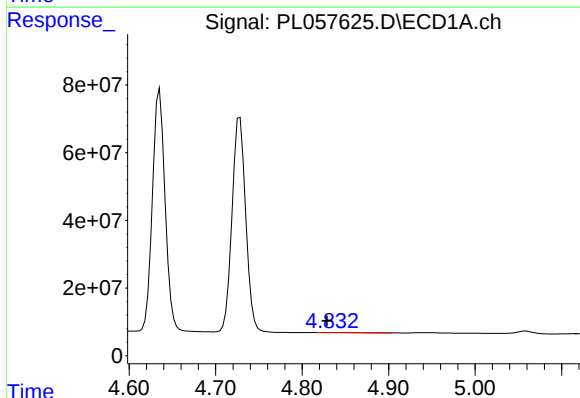
R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 4672674
Conc: 14.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



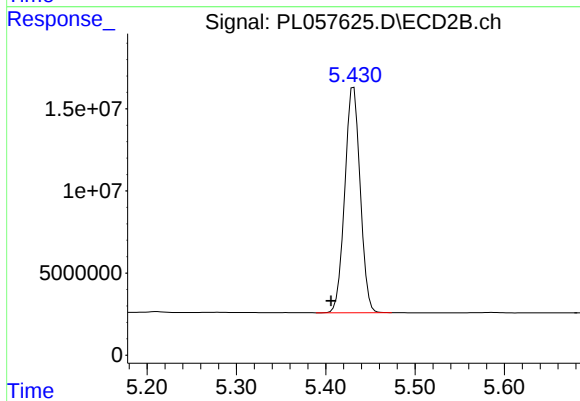
#23 Chlordane-1

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



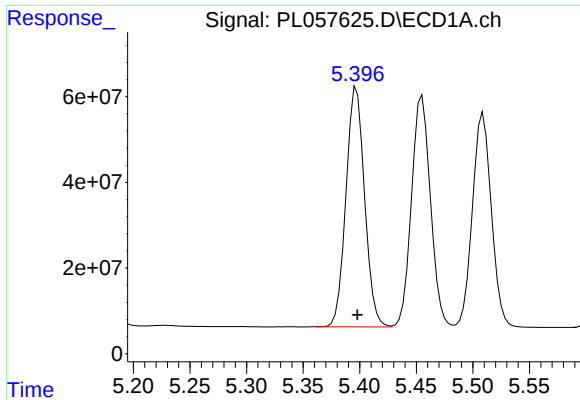
#24 Chlordane-2

R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 256348
Conc: 0.71 ng/ml



#24 Chlordane-2

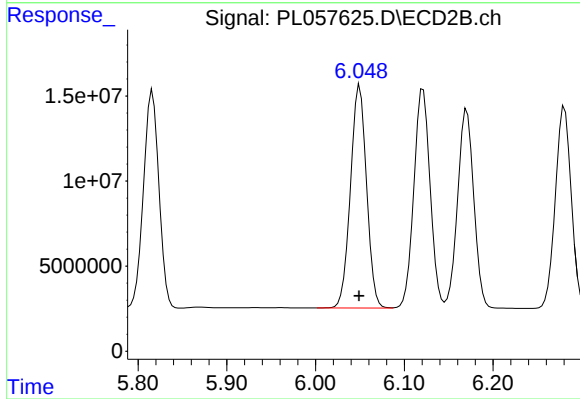
R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 164287797
Conc: 1743.27 ng/ml



#25 Chlordane-3

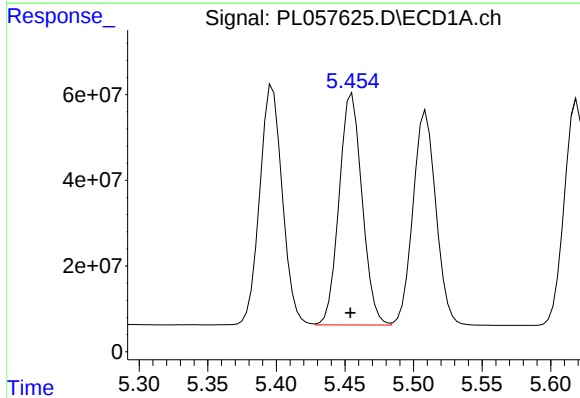
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 640398233
Conc: 567.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



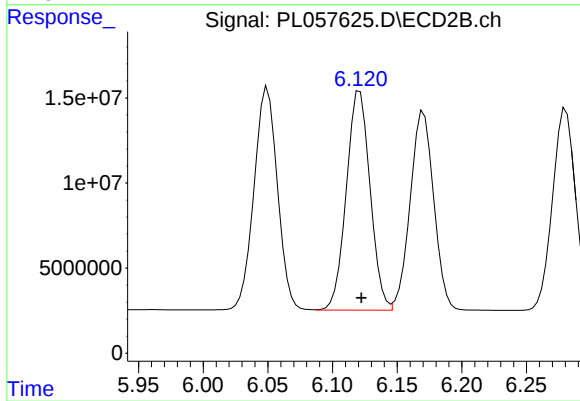
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 164771443
Conc: 434.52 ng/ml



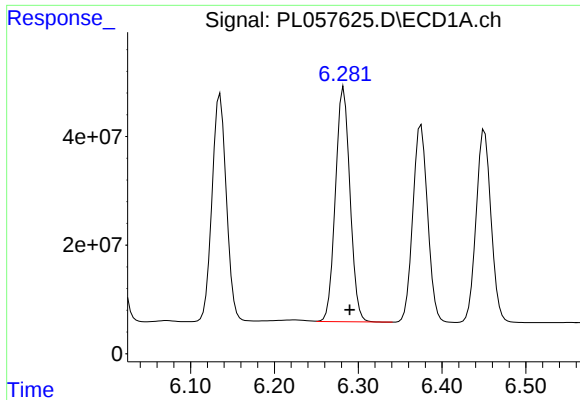
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 630373060
Conc: 657.55 ng/ml



#26 Chlordane-4

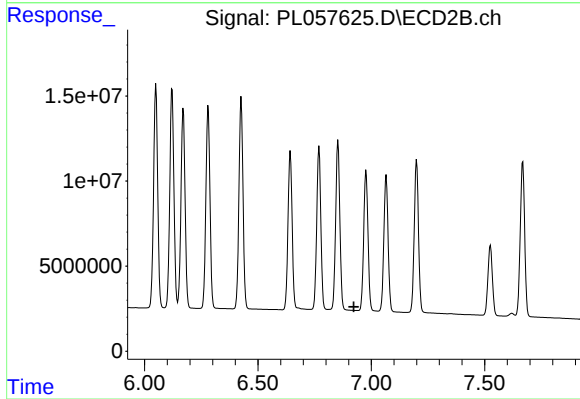
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 164290562
Conc: 358.95 ng/ml



#27 Chlordane-5

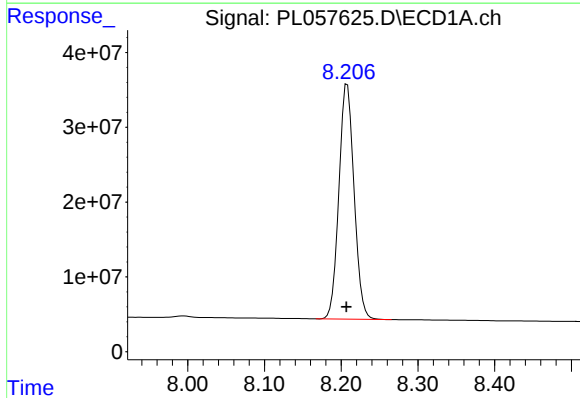
R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 521142977
Conc: 1432.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



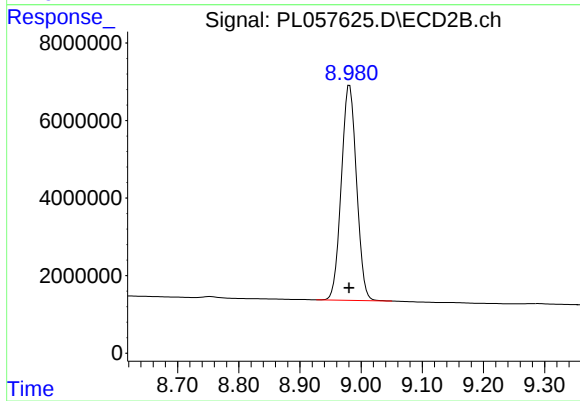
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 432178411
Conc: 40.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 95867345
Conc: 43.23 ng/ml