

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
 Data File : PL082319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 09:49
 Operator : AR\AJ
 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: Apr 25 12:41:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.324	2.648	136.6E6	112.3E6	51.132	48.491
28)	SA Decachlor...	8.746	7.762	97153570	105.4E6	50.890	46.190
Target Compounds							
2)	A alpha-BHC	3.774	3.146	206.5E6	165.5E6	51.871	48.624
3)	MA gamma-BHC...	4.102	3.474	191.0E6	156.3E6	51.094	48.597
4)	MA Heptachlor	4.681	3.806	183.0E6	161.1E6	50.083	47.051
5)	MB Aldrin	5.018	4.083	169.6E6	151.6E6	51.419	48.134
6)	B beta-BHC	4.306	3.773	82800928	66393286	48.549	48.661
7)	B delta-BHC	4.547	4.000	186.9E6	150.1E6	51.961	48.937
8)	B Heptachlo...	5.444	4.584	153.2E6	137.2E6	50.236	47.639
9)	A Endosulfan I	5.825	4.952	139.3E6	127.1E6	50.234	47.604
10)	B gamma-Chl...	5.699	4.833	153.3E6	138.6E6	50.999	47.758
11)	B alpha-Chl...	5.777	4.896	149.8E6	137.8E6	50.181	47.479
12)	B 4,4'-DDE	5.955	5.087	130.3E6	114.4E6	51.266	49.746
13)	MA Dieldrin	6.100	5.216	139.9E6	129.0E6	50.714	47.782
14)	MA Endrin	6.327	5.490	115.5E6	109.8E6	47.619	44.906
15)	B Endosulfa...	6.549	5.787	114.3E6	107.5E6	46.954	47.670
16)	A 4,4'-DDD	6.471	5.641	108.3E6	96027918	53.410	51.341
17)	MA 4,4'-DDT	6.782	5.890	106.2E6	95223161	46.414	45.074
18)	B Endrin al...	6.679	5.967	94636618	86982248	50.227	46.480
19)	B Endosulfa...	6.914	6.190	118.3E6	111.2E6	49.875	47.224
20)	A Methoxychlor	7.263	6.469	56107332	53606301	45.977	44.236
21)	B Endrin ke...	7.393	6.694	123.8E6	124.7E6	51.703	49.125
22)	Mirex	7.858	6.866	96531645	105.6E6	49.343	45.816
23)	Chlordane-1	0.000	3.619	0	47768	N.D.	0.539 #
24)	Chlordane-2	5.018f	4.225f	169.6E6	2343166	1424.223	20.895 #
25)	Chlordane-3	5.699	4.833	153.3E6	138.6E6	355.216	487.795 #
26)	Chlordane-4	5.777	4.896	149.8E6	137.8E6	288.069	461.861 #
27)	Chlordane-5	0.000	5.787	0	107.5E6	N.D.	1088.541 #

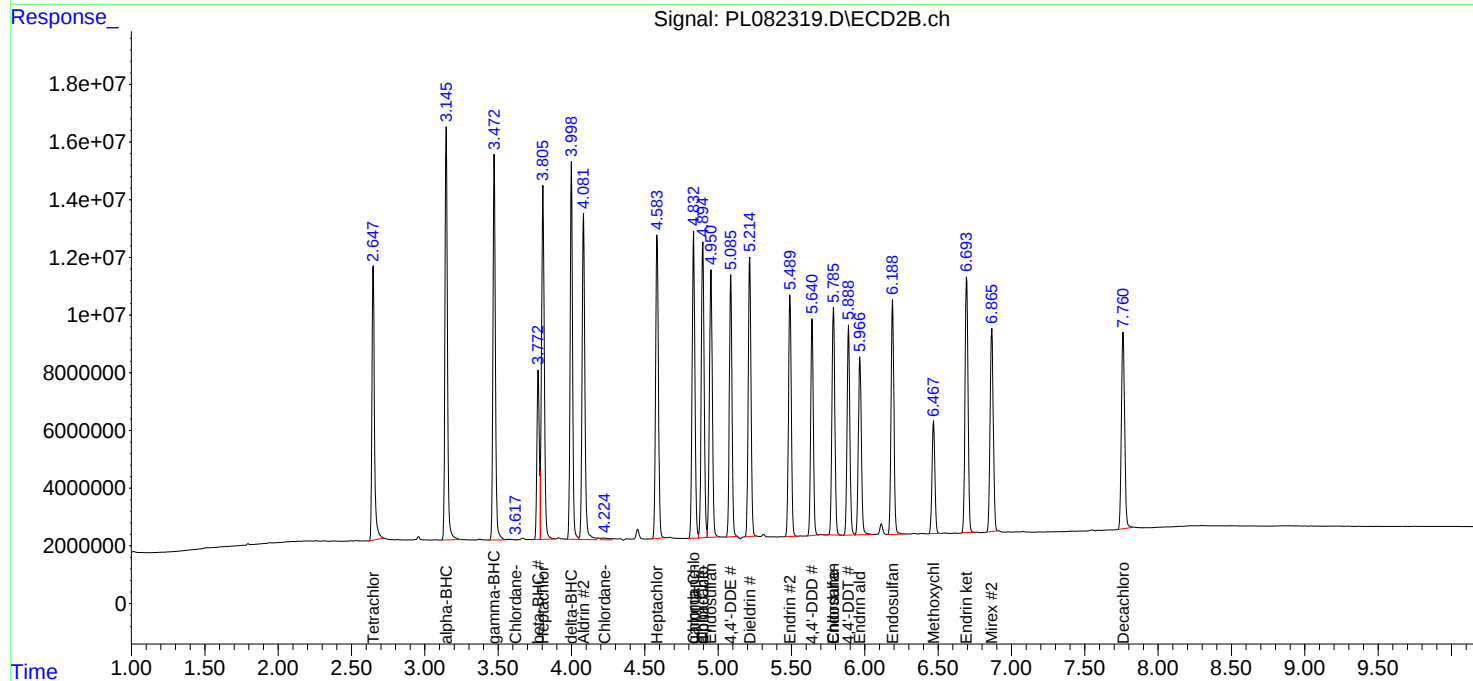
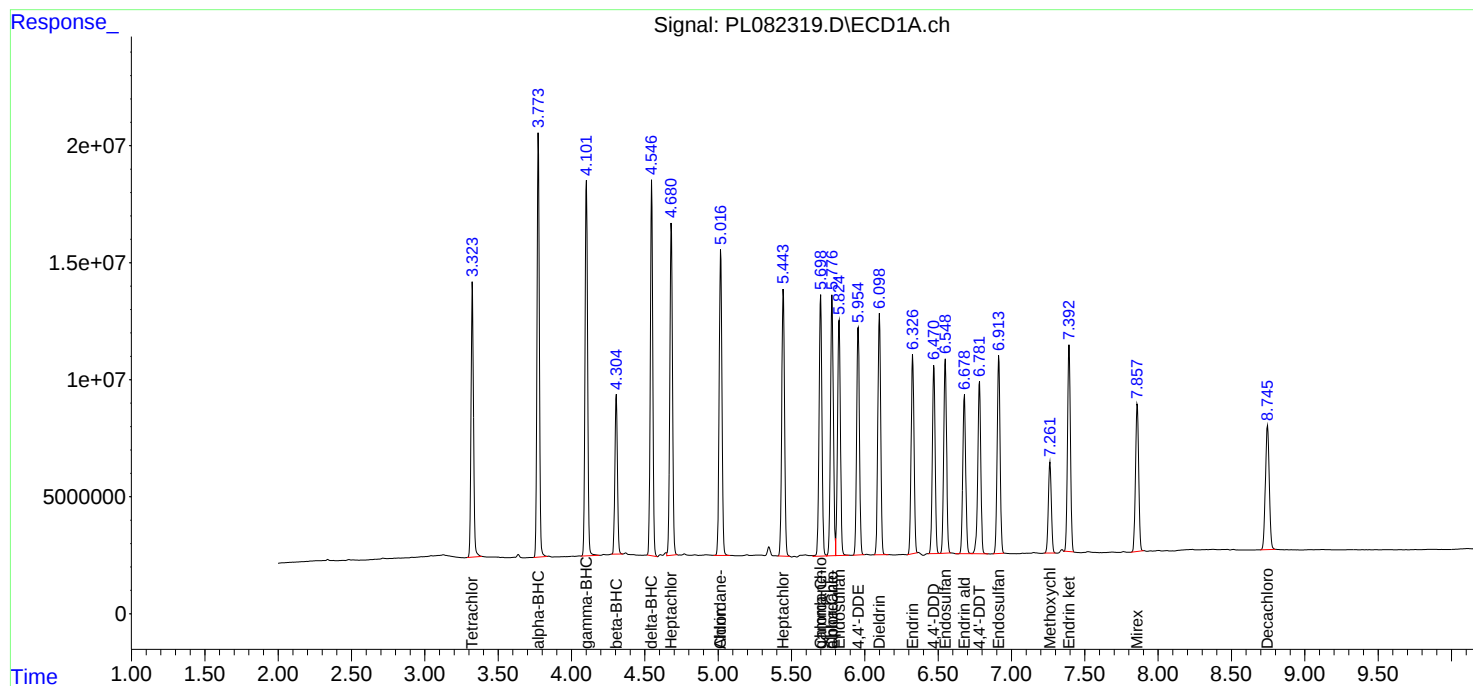
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

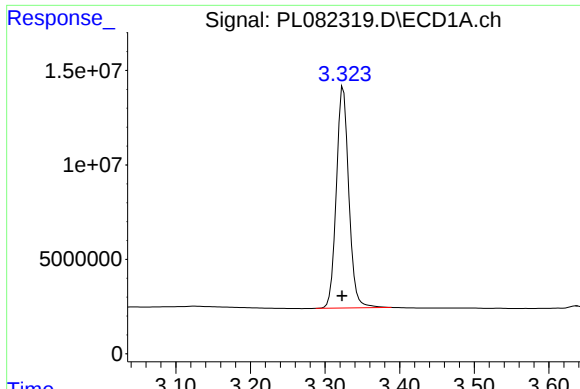
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

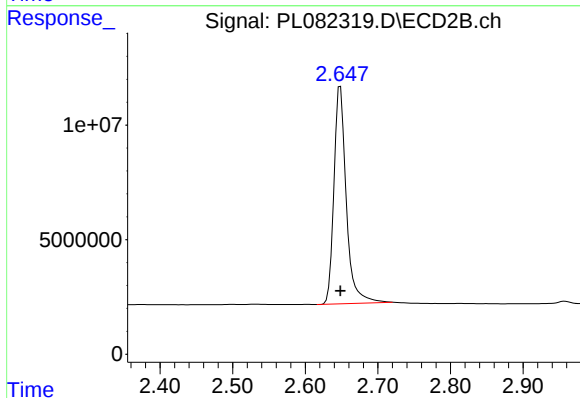




#1 Tetrachloro-m-xylene

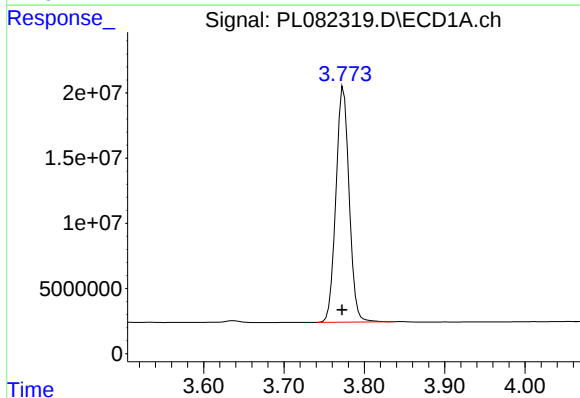
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 136583284
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



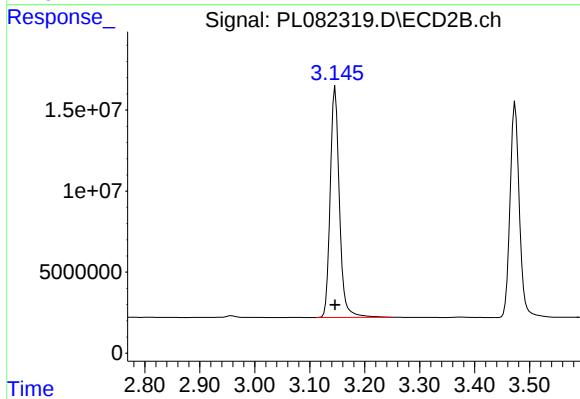
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 112341189
Conc: 48.49 ng/ml



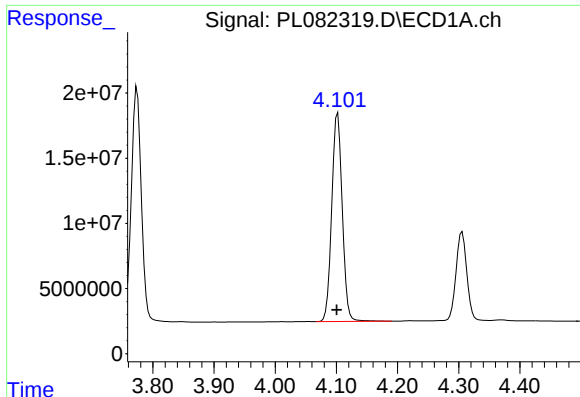
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.002 min
Response: 206459701
Conc: 51.87 ng/ml



#2 alpha-BHC

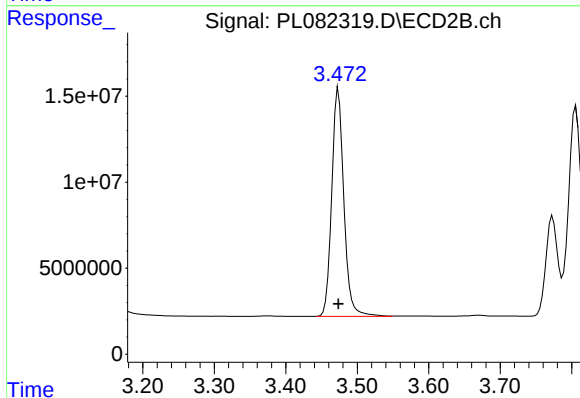
R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 165490730
Conc: 48.62 ng/ml



#3 gamma-BHC (Lindane)

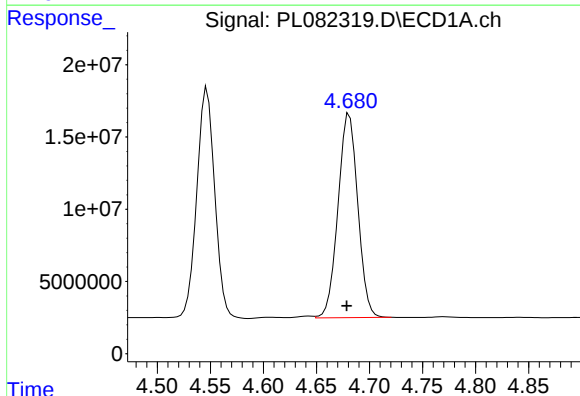
R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 191036893
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



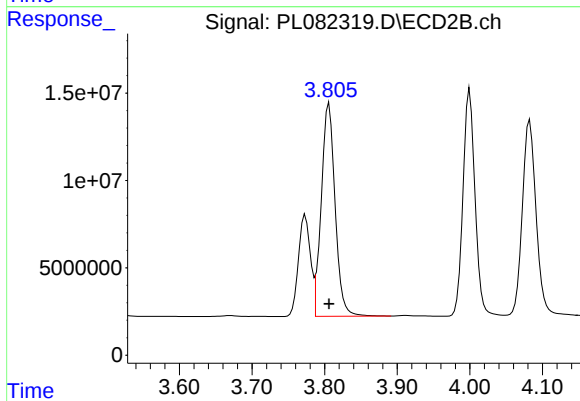
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 156252273
Conc: 48.60 ng/ml



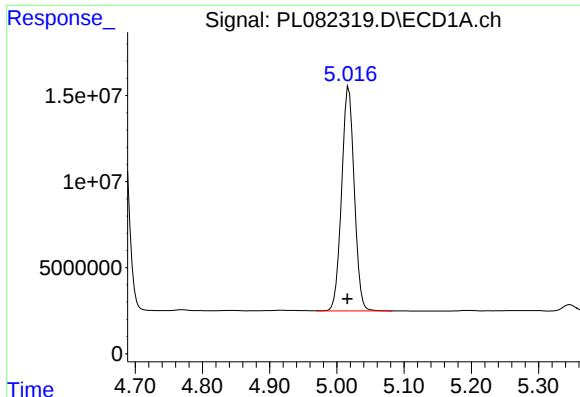
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 182999984
Conc: 50.08 ng/ml



#4 Heptachlor

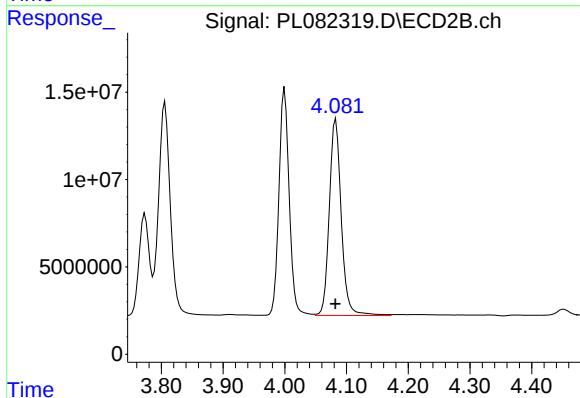
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 161067032
Conc: 47.05 ng/ml



#5 Aldrin

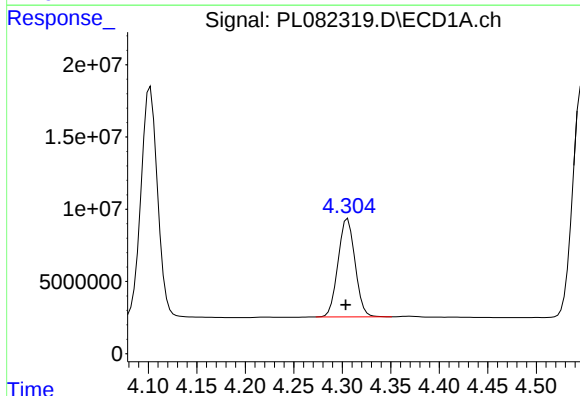
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 169557213
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



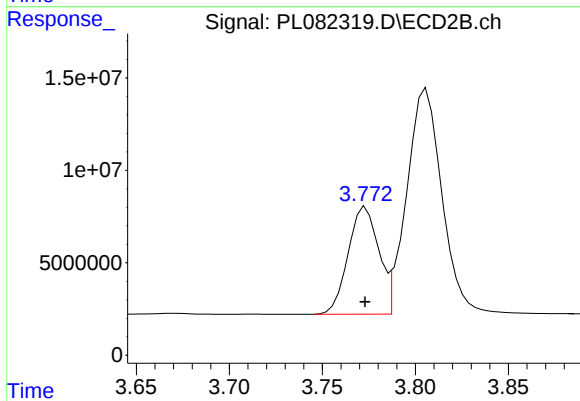
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 151615384
Conc: 48.13 ng/ml



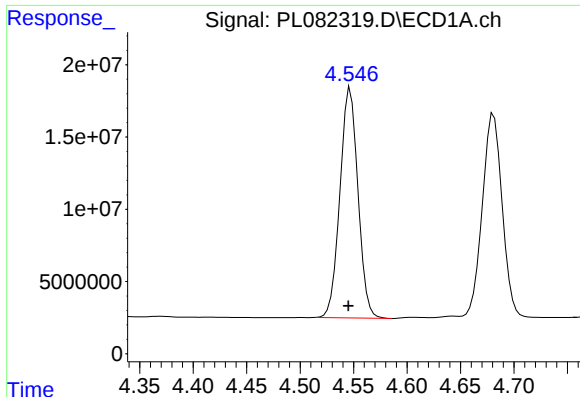
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 82800928
Conc: 48.55 ng/ml



#6 beta-BHC

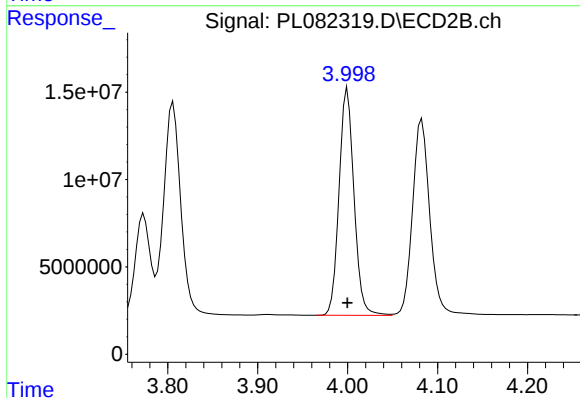
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 66393286
Conc: 48.66 ng/ml



#7 delta-BHC

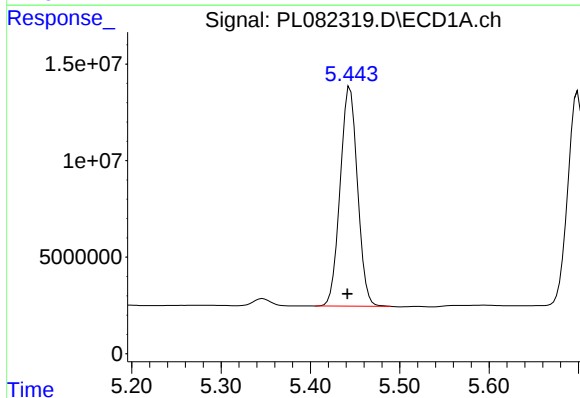
R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 186944318
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



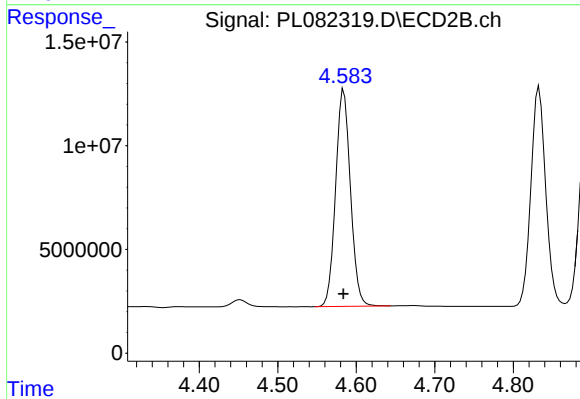
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 150108659
Conc: 48.94 ng/ml



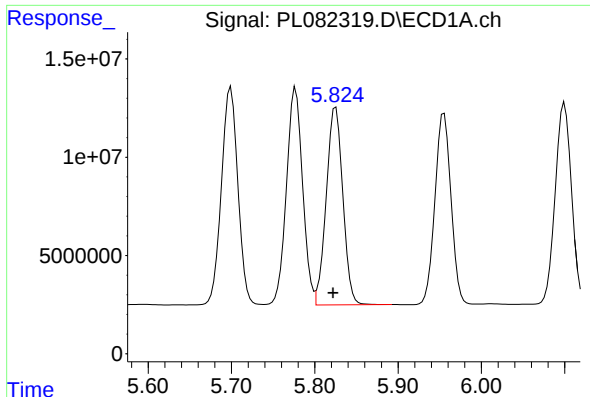
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 153236085
Conc: 50.24 ng/ml



#8 Heptachlor epoxide

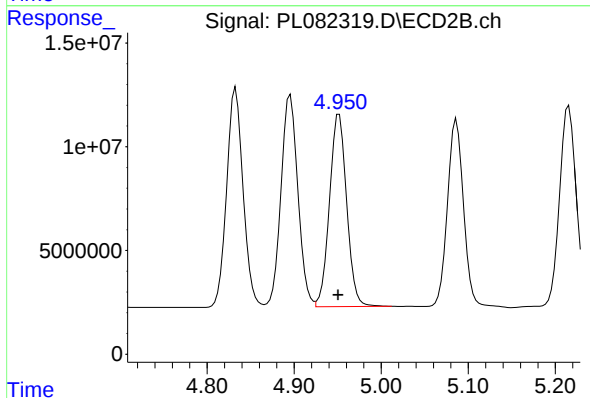
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 137241731
Conc: 47.64 ng/ml



#9 Endosulfan I

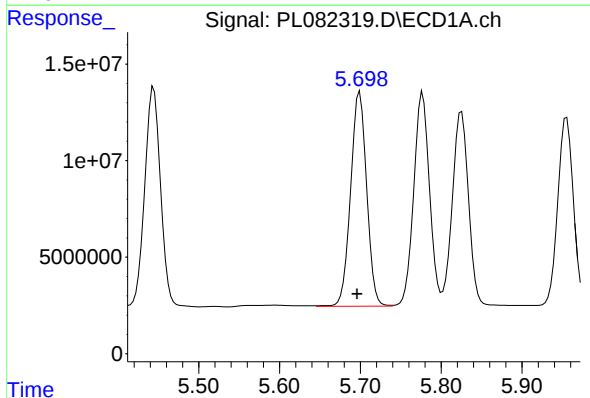
R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 139284610
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



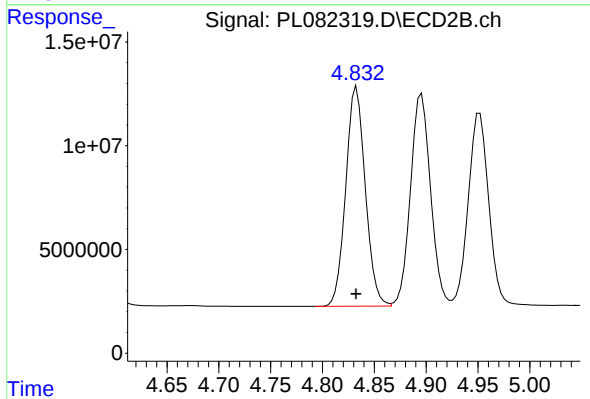
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 127074966
Conc: 47.60 ng/ml



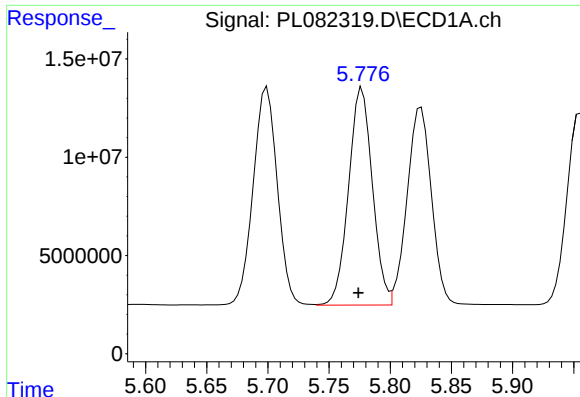
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 153347983
Conc: 51.00 ng/ml



#10 gamma-Chlordane

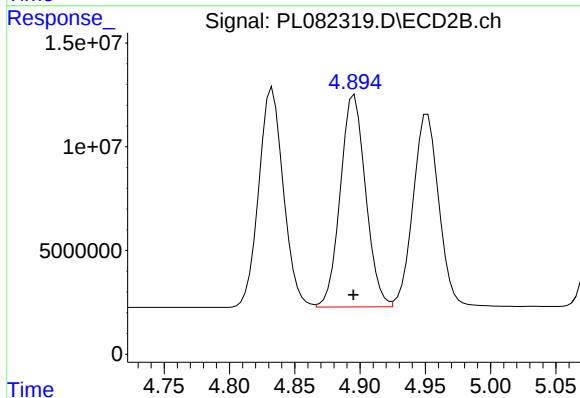
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 138587364
Conc: 47.76 ng/ml



#11 alpha-Chlordane

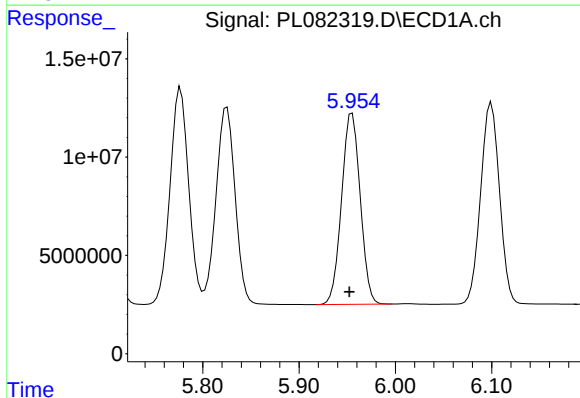
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 149771532
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



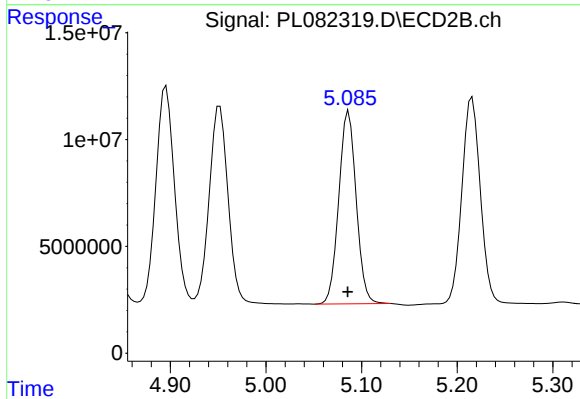
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 137822248
Conc: 47.48 ng/ml



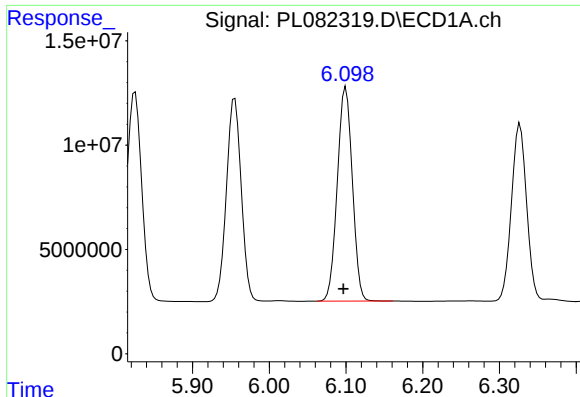
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 130320556
Conc: 51.27 ng/ml



#12 4,4'-DDE

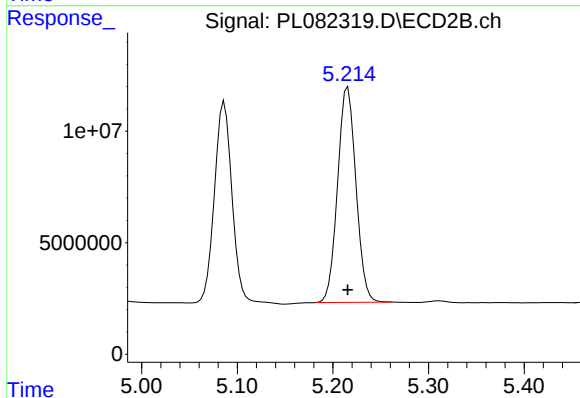
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 114364978
Conc: 49.75 ng/ml



#13 Dieldrin

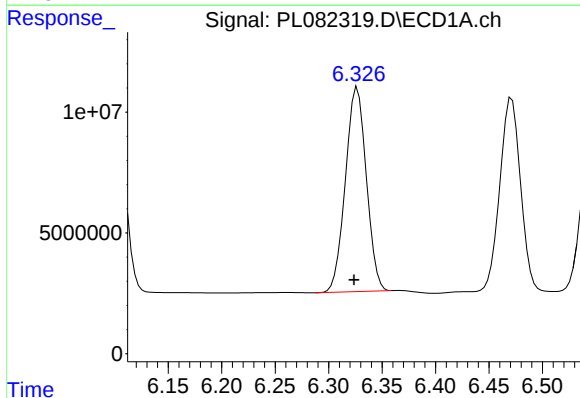
R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 139925664
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



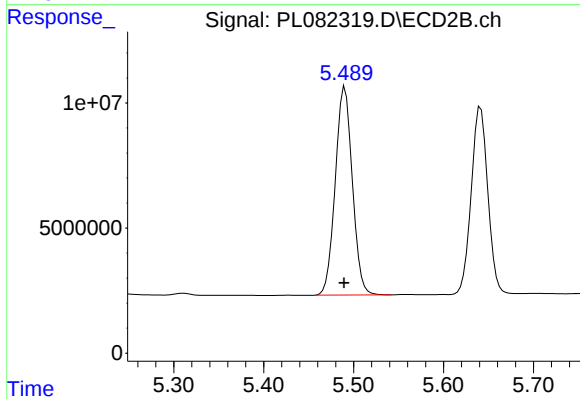
#13 Dieldrin

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 129029139
Conc: 47.78 ng/ml



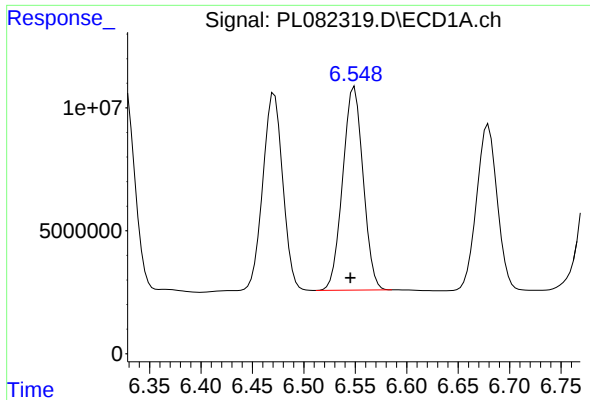
#14 Endrin

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 115454114
Conc: 47.62 ng/ml



#14 Endrin

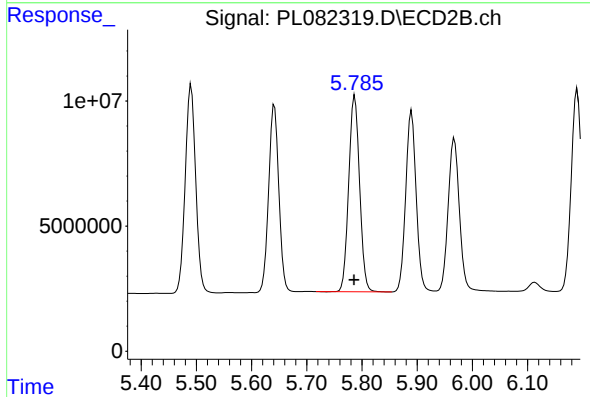
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 109837563
Conc: 44.91 ng/ml



#15 Endosulfan II

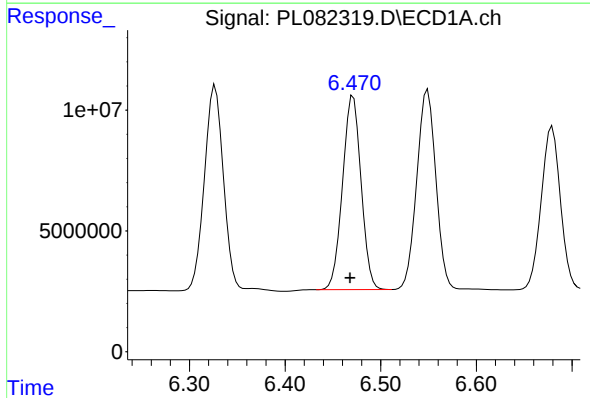
R.T.: 6.549 min
Delta R.T.: 0.004 min
Response: 114313526
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



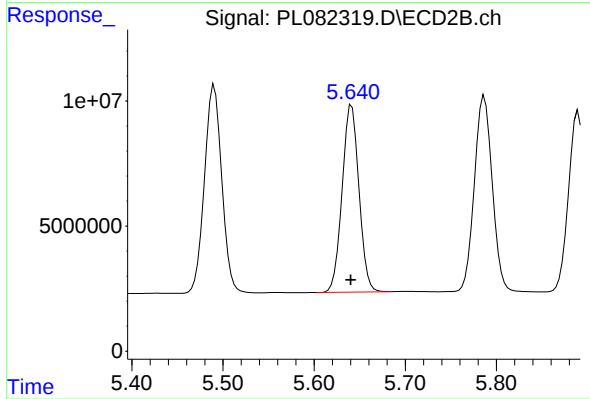
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 107452491
Conc: 47.67 ng/ml



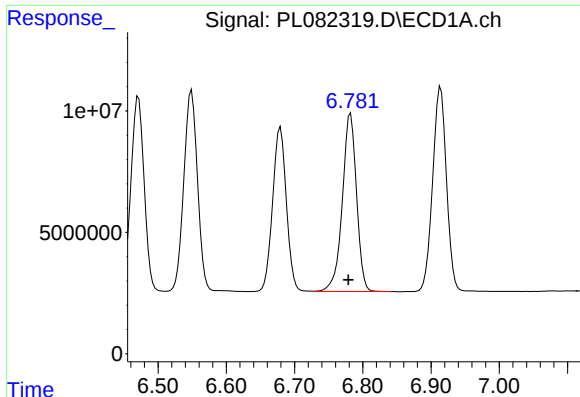
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 108273202
Conc: 53.41 ng/ml



#16 4,4'-DDD

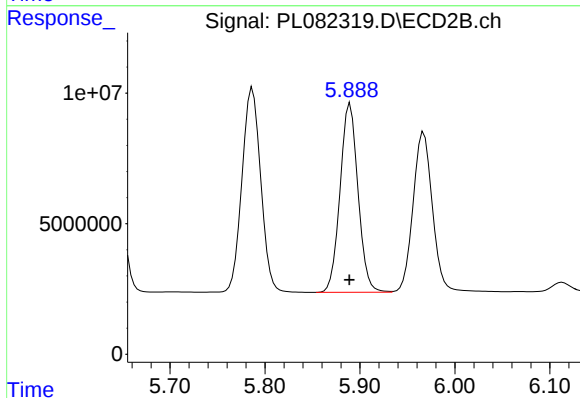
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 96027918
Conc: 51.34 ng/ml



#17 4,4'-DDT

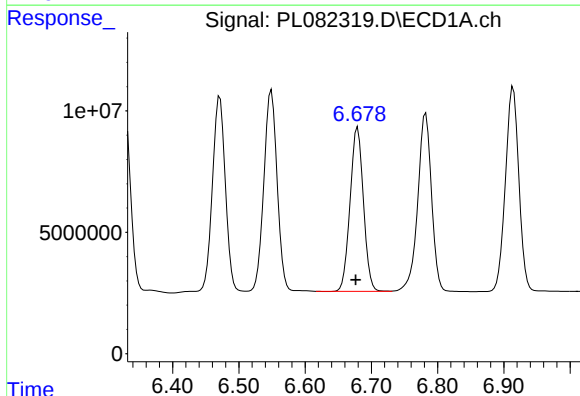
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 106181333
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



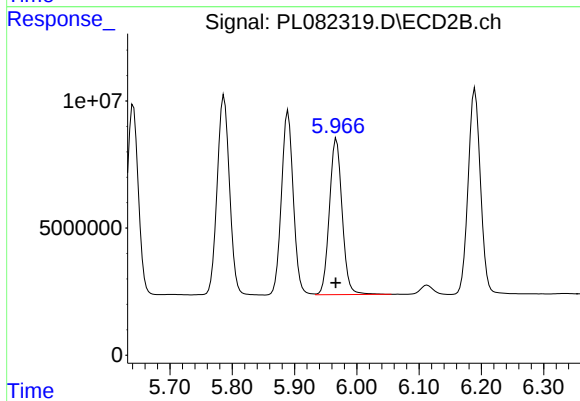
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 95223161
Conc: 45.07 ng/ml



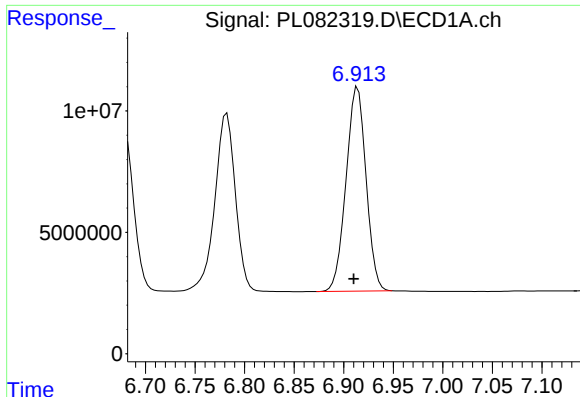
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 94636618
Conc: 50.23 ng/ml



#18 Endrin aldehyde

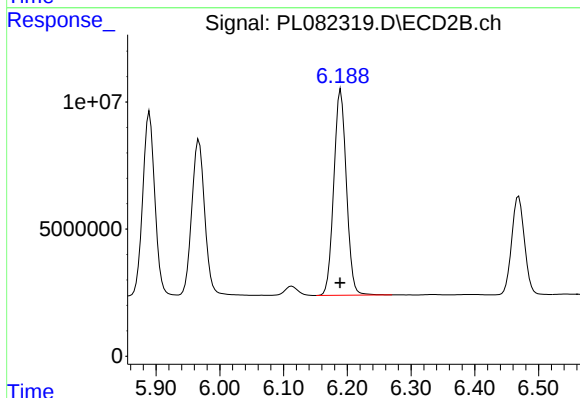
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 86982248
Conc: 46.48 ng/ml



#19 Endosulfan Sulfate

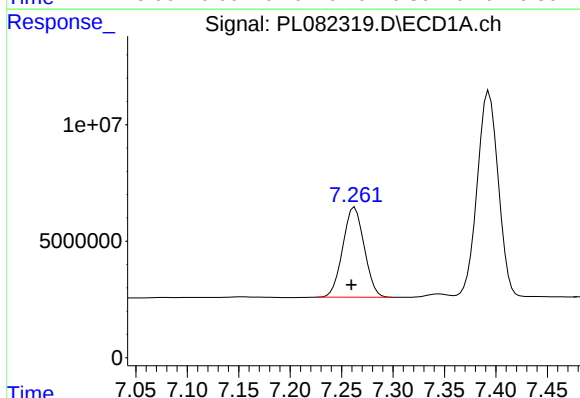
R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 118280503
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



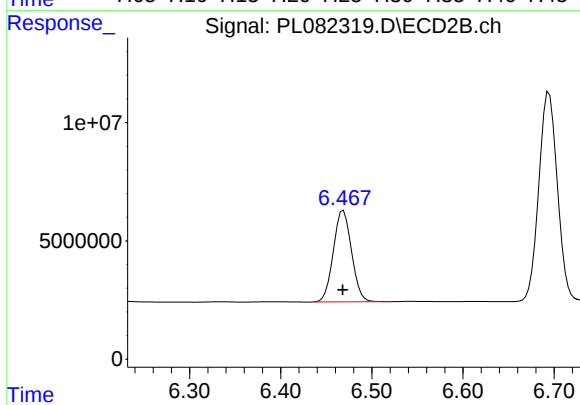
#19 Endosulfan Sulfate

R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 111178519
Conc: 47.22 ng/ml



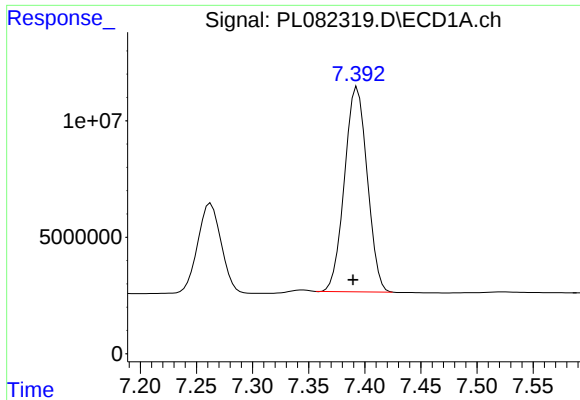
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 56107332
Conc: 45.98 ng/ml



#20 Methoxychlor

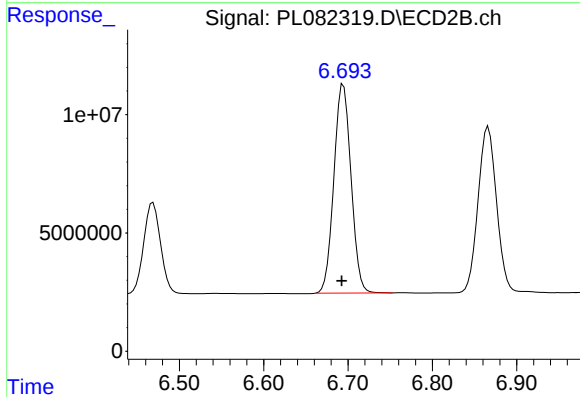
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 53606301
Conc: 44.24 ng/ml



#21 Endrin ketone

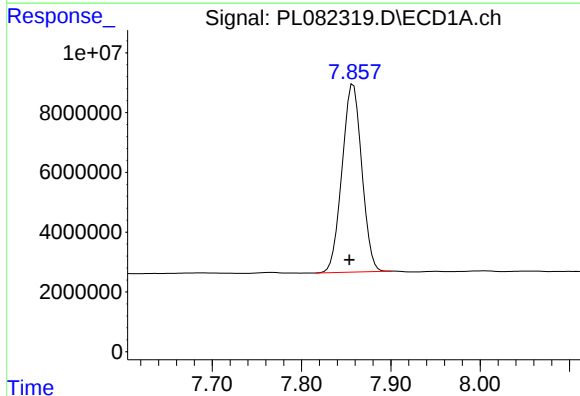
R.T.: 7.393 min
Delta R.T.: 0.004 min
Response: 123798116
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



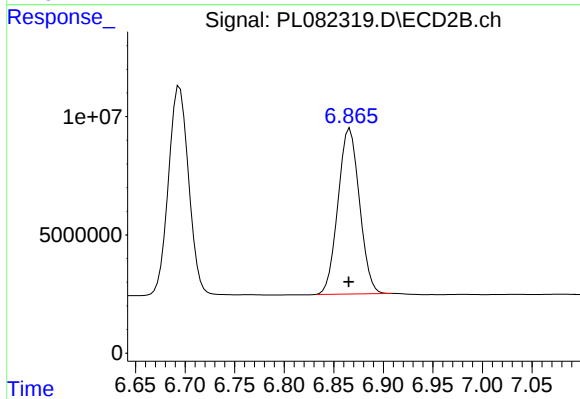
#21 Endrin ketone

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 124689158
Conc: 49.13 ng/ml



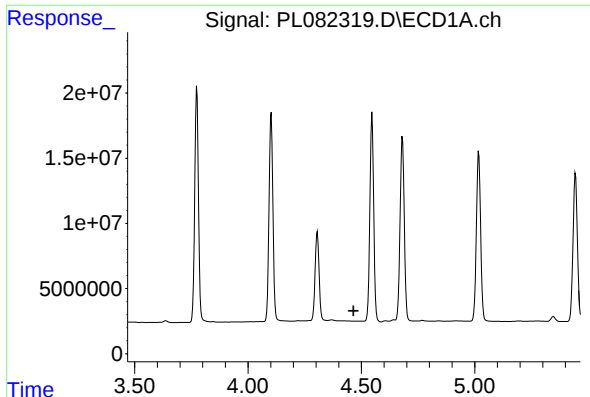
#22 Mirex

R.T.: 7.858 min
Delta R.T.: 0.004 min
Response: 96531645
Conc: 49.34 ng/ml



#22 Mirex

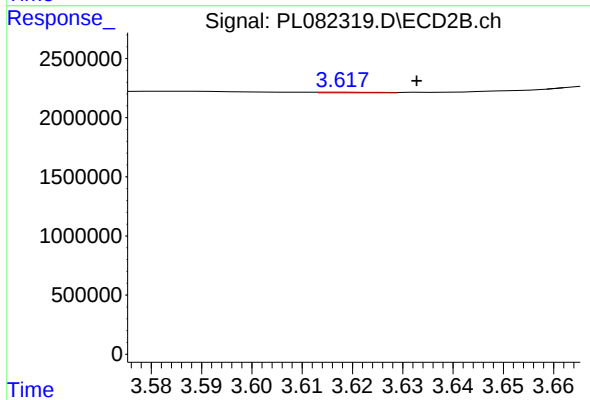
R.T.: 6.866 min
Delta R.T.: 0.001 min
Response: 105572198
Conc: 45.82 ng/ml



#23 Chlordane-1

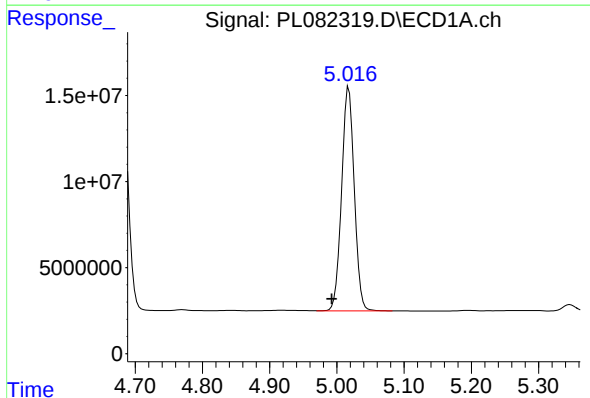
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



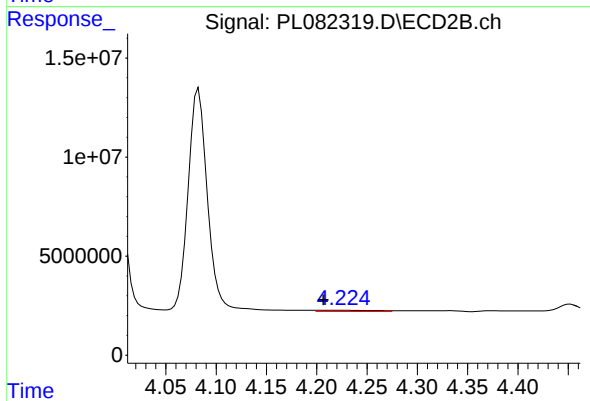
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: -0.014 min
Response: 47768
Conc: 0.54 ng/ml



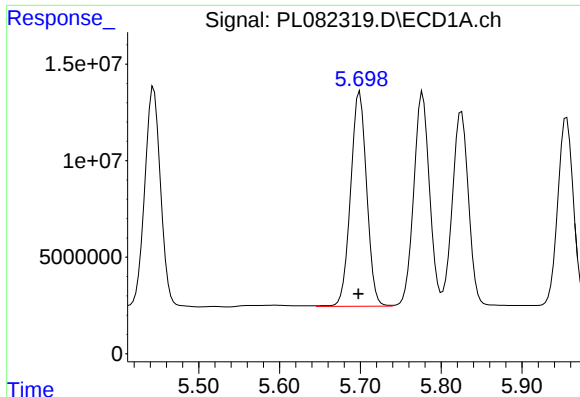
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.025 min
Response: 169557213
Conc: 1424.22 ng/ml



#24 Chlordane-2

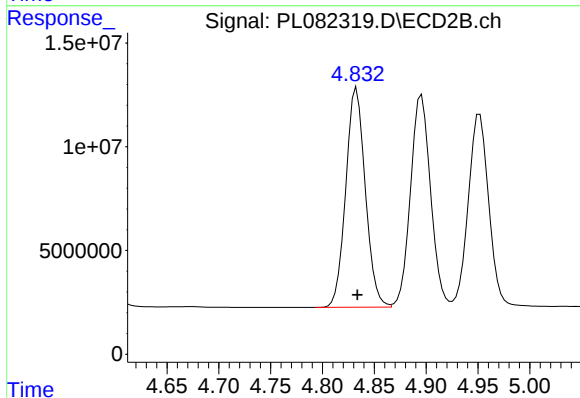
R.T.: 4.225 min
Delta R.T.: 0.018 min
Response: 2343166
Conc: 20.89 ng/ml



#25 Chlordane-3

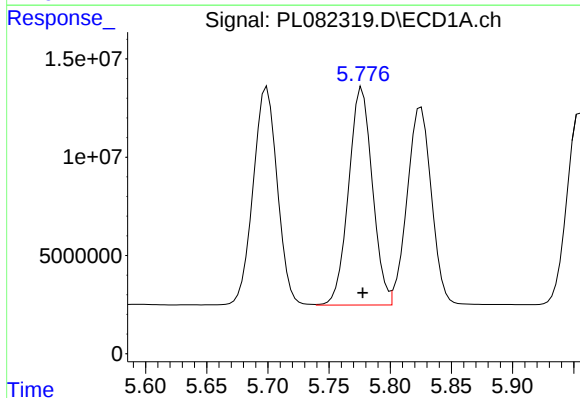
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 153347983
Conc: 355.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



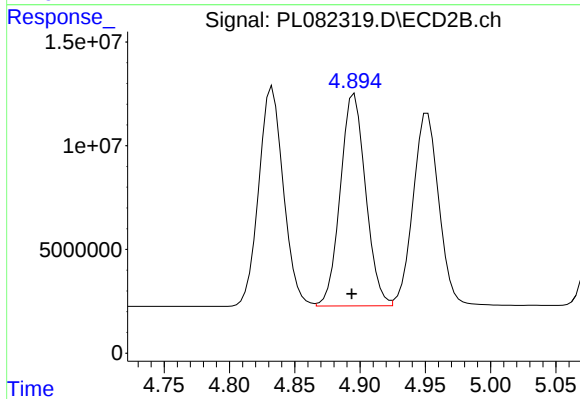
#25 Chlordane-3

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 138587364
Conc: 487.80 ng/ml



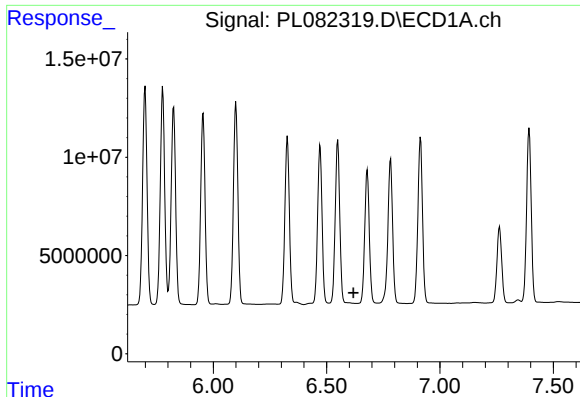
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 149771532
Conc: 288.07 ng/ml



#26 Chlordane-4

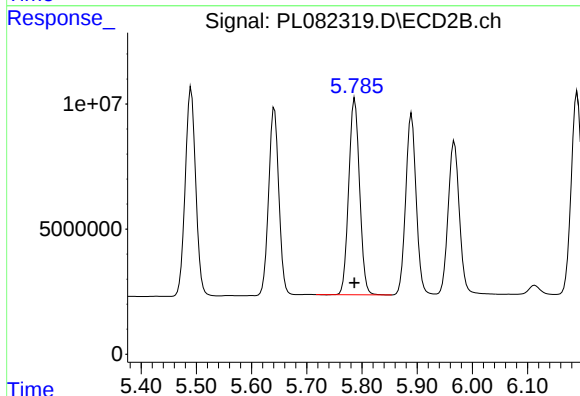
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 137822248
Conc: 461.86 ng/ml



#27 Chlordane-5

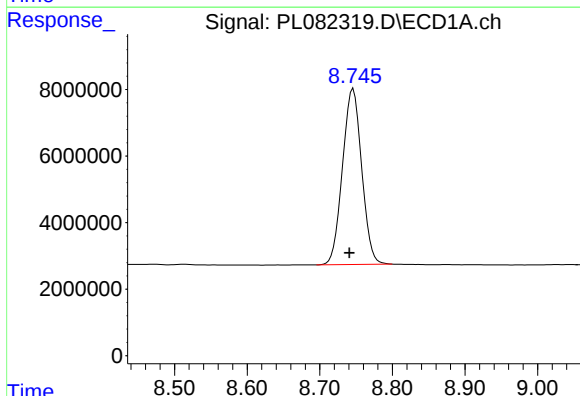
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



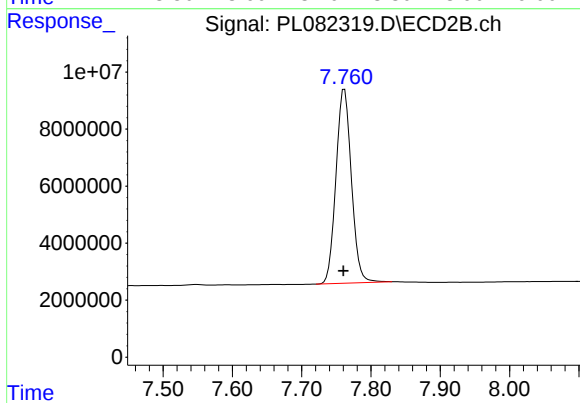
#27 Chlordane-5

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 107452491
Conc: 1088.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 97153570
Conc: 50.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 105428825
Conc: 46.19 ng/ml