

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 20:01
 Operator : AR\AJ
 Sample : 02643-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:31:35 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...	3.319	2.642	50042772	41021913	18.734	17.707
28)	SA Decachlor...	8.736	7.750	37720992	43115080	19.759	18.889
Target Compounds							
2)	A alpha-BHC	3.769	3.139	202.2E6	173.9E6	50.796	51.081
3)	MA gamma-BHC...	4.097	3.466	199.4E6	173.2E6	53.333	53.878
4)	MA Heptachlor	4.674	3.797	185.1E6	164.5E6	50.645	48.058
5)	MB Aldrin	5.011	4.073	172.7E6	167.6E6	52.362	53.194
6)	B beta-BHC	4.300	3.766	85278283	65551940	50.002	48.044
7)	B delta-BHC	4.541	3.991	150.7E6	127.7E6	41.880	41.636
8)	B Heptachlo...	5.437	4.575	163.8E6	151.7E6	53.709	52.654
9)	A Endosulfan I	5.818	4.941	150.1E6	139.7E6	54.122	52.323
10)	B gamma-Chl...	5.691	4.823	170.7E6	150.6E6	56.771	51.905
11)	B alpha-Chl...	5.769	4.886	161.5E6	151.7E6	54.127	52.249
12)	B 4,4'-DDE	5.948	5.077	141.5E6	126.5E6	55.680	55.006
13)	MA Dieldrin	6.092	5.206	155.1E6	145.1E6	56.225	53.748
14)	MA Endrin	6.319	5.480	129.4E6	124.2E6	53.384	50.798
15)	B Endosulfa...	6.542	5.777	130.8E6	129.0E6	53.726	57.232
16)	A 4,4'-DDD	6.464	5.631	116.5E6	108.2E6	57.482	57.856
17)	MA 4,4'-DDT	6.774	5.879	116.4E6	112.6E6	50.871	53.312
18)	B Endrin al...	6.671	5.956	109.4E6	106.4E6	58.050	56.850
19)	B Endosulfa...	6.906	6.179	122.1E6	120.1E6	51.468	51.009
20)	A Methoxychlor	7.256	6.458	64056433	60330443	52.491	49.784
21)	B Endrin ke...	7.385	6.684	134.7E6	131.5E6	56.273	51.825
22)	Mirex	7.849	6.855	100.8E6	105.3E6	51.527	45.692
23)	Chlordane-1	4.484f	3.642	354692	1554479	3.209	17.528 #
24)	Chlordane-2	5.011f	4.213	172.7E6	4351173	1450.363	38.800 #
25)	Chlordane-3	5.691	4.823	170.7E6	150.6E6	395.420	530.148 #
26)	Chlordane-4	5.769	4.886	161.5E6	151.7E6	310.722	508.266 #
27)	Chlordane-5	0.000	5.777	0	129.0E6	N.D.	1306.903 #

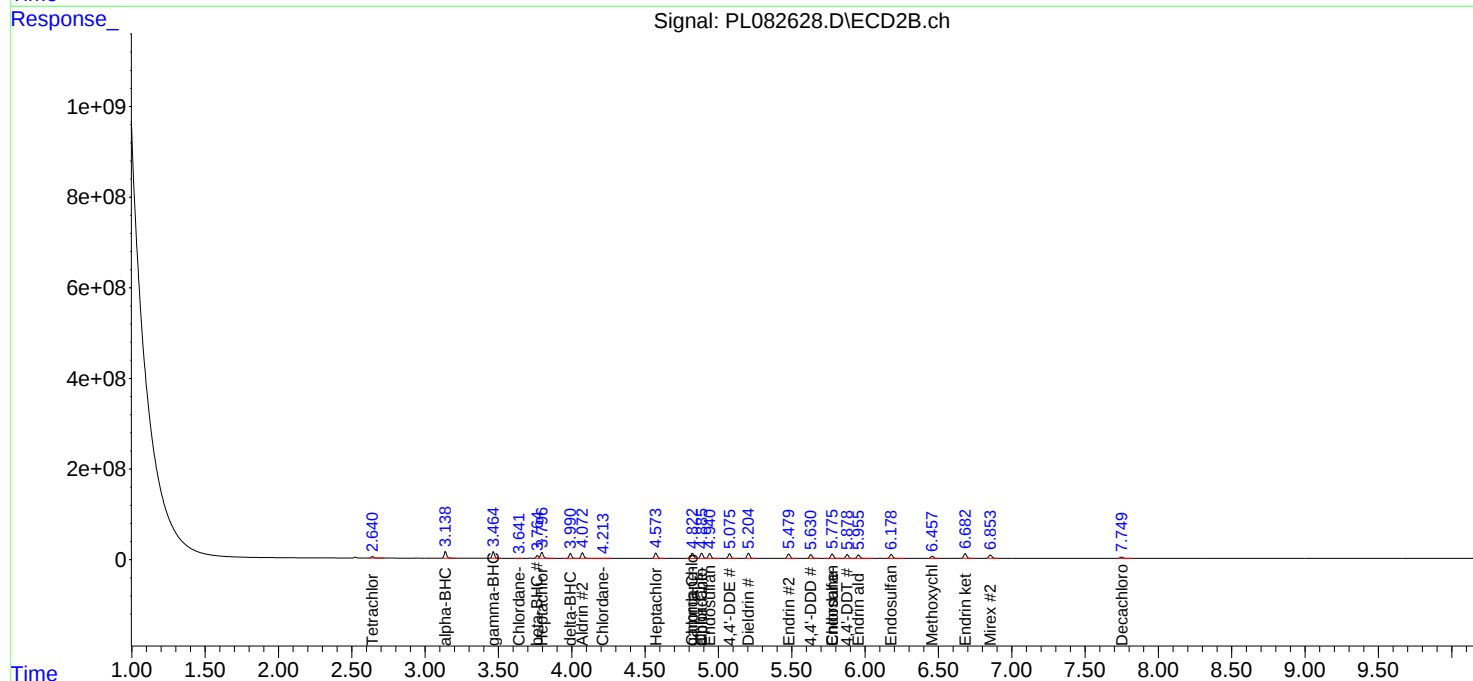
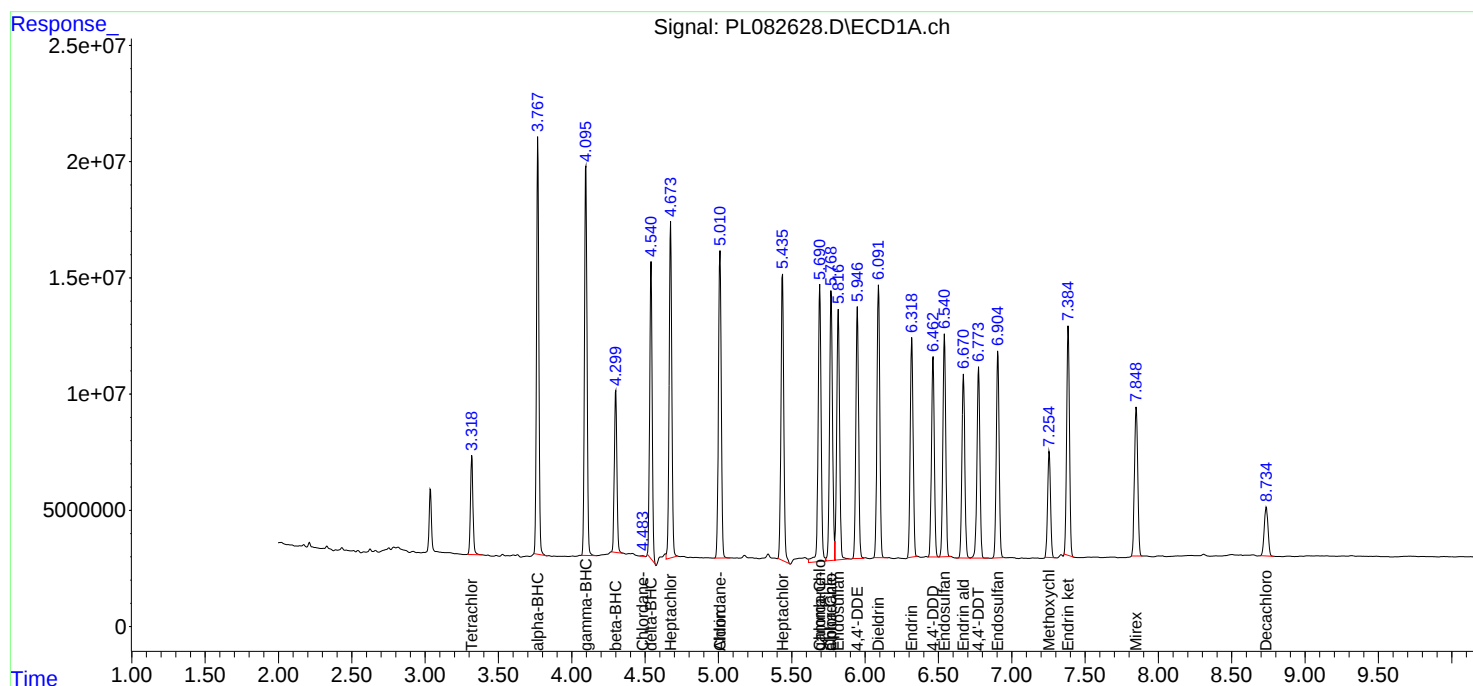
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

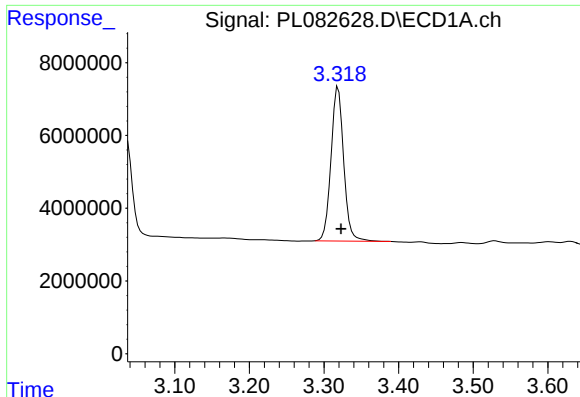
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 20:01
Operator : AR\AJ
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ALS Vial : 24 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 10 21:31:35 2023
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Quant Title : GC Extractables
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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

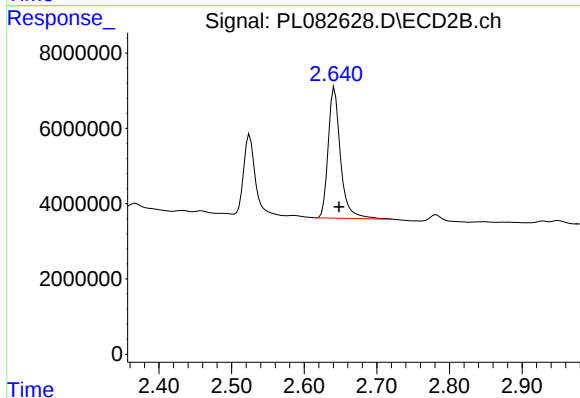




#1 Tetrachloro-m-xylene

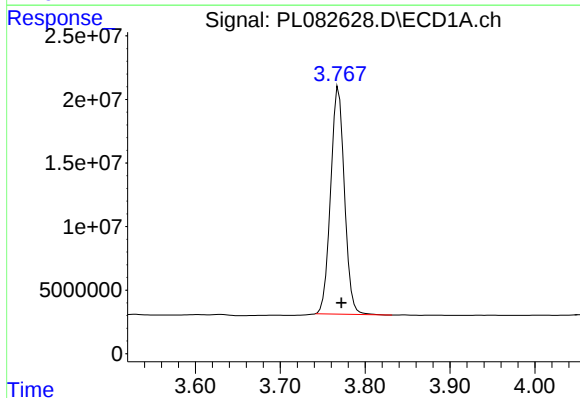
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 50042772
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



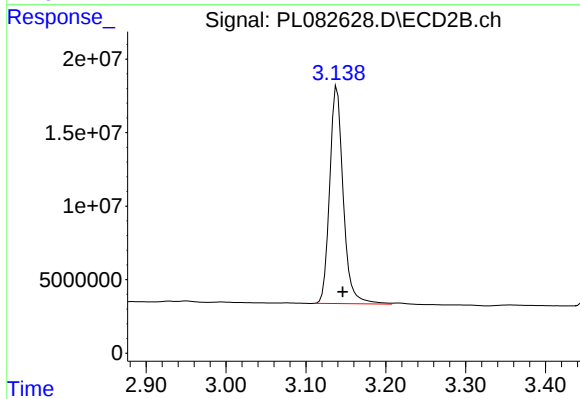
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 41021913
Conc: 17.71 ng/ml



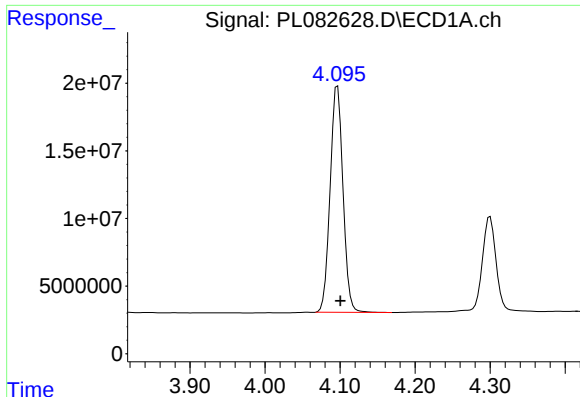
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 202181558
Conc: 50.80 ng/ml



#2 alpha-BHC

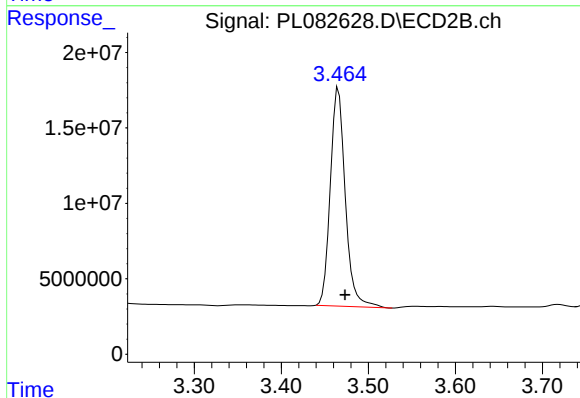
R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 173854434
Conc: 51.08 ng/ml



#3 gamma-BHC (Lindane)

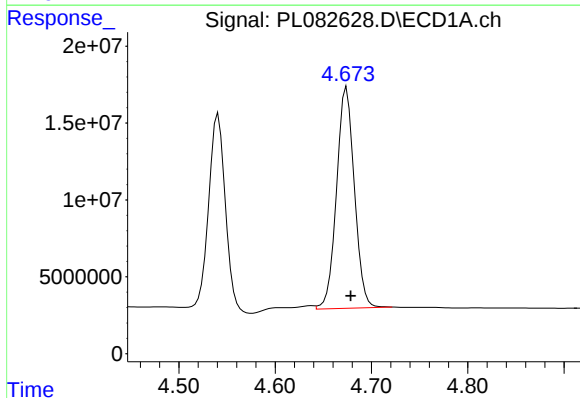
R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 199408554
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



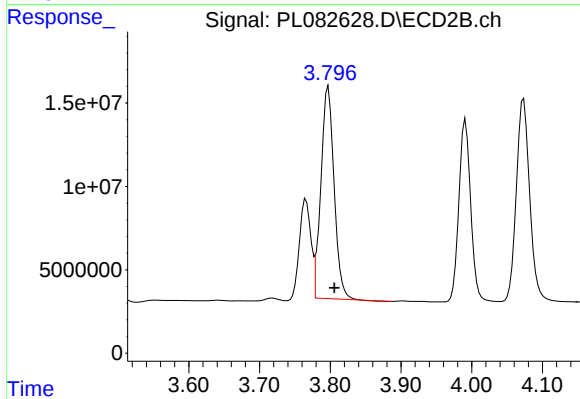
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.008 min
Response: 173233768
Conc: 53.88 ng/ml



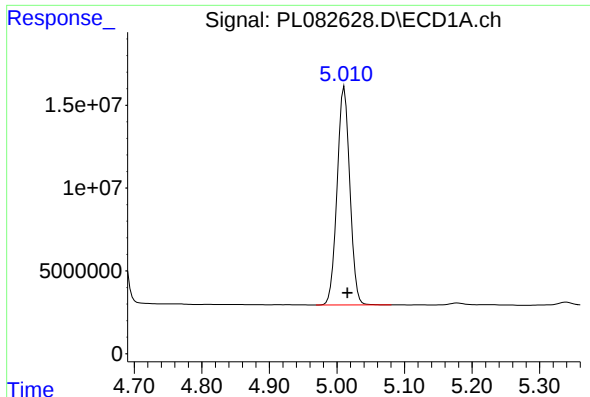
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 185053133
Conc: 50.64 ng/ml



#4 Heptachlor

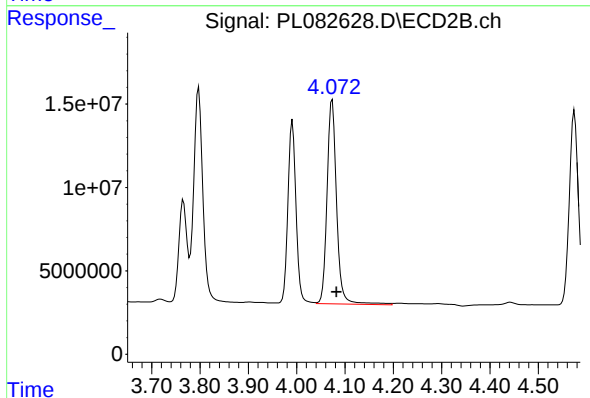
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 164515098
Conc: 48.06 ng/ml



#5 Aldrin

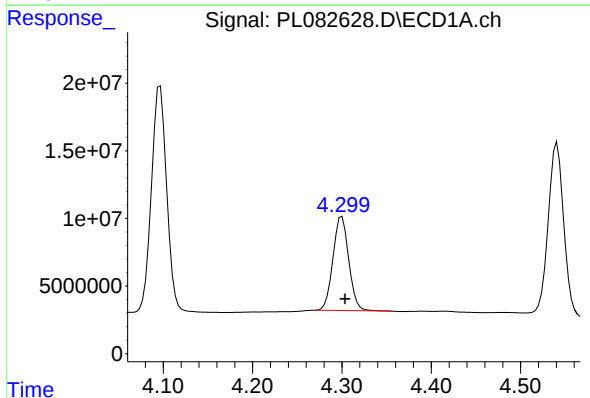
R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 172669339
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



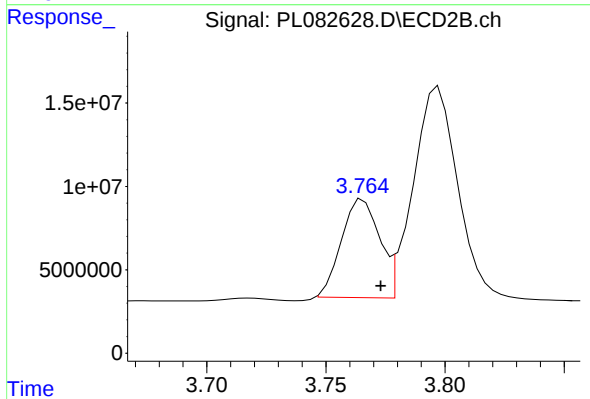
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: -0.009 min
Response: 167553625
Conc: 53.19 ng/ml



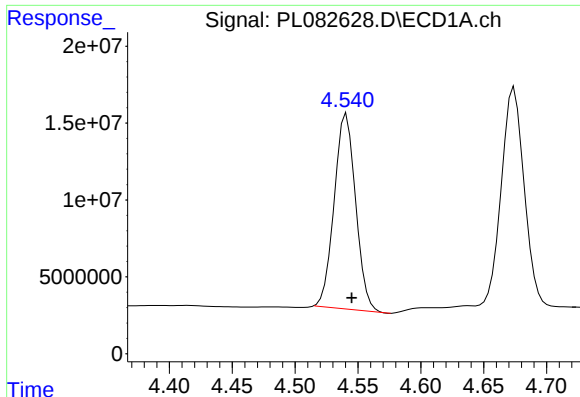
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 85278283
Conc: 50.00 ng/ml



#6 beta-BHC

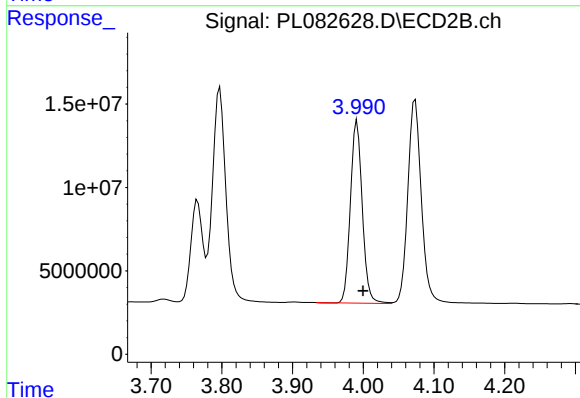
R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 65551940
Conc: 48.04 ng/ml



#7 delta-BHC

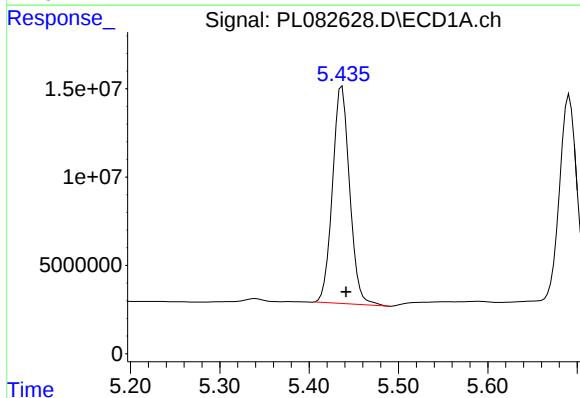
R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 150675450
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



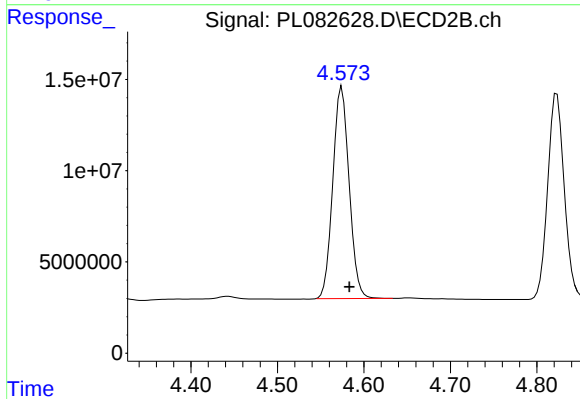
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 127713819
Conc: 41.64 ng/ml



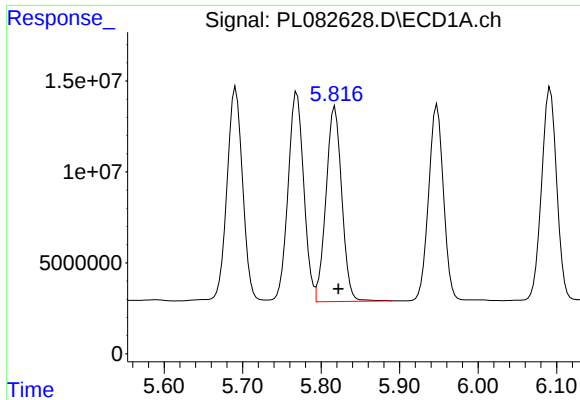
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 163832306
Conc: 53.71 ng/ml



#8 Heptachlor epoxide

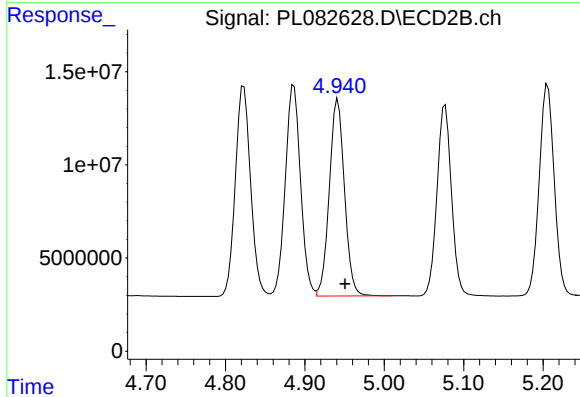
R.T.: 4.575 min
Delta R.T.: -0.009 min
Response: 151691311
Conc: 52.65 ng/ml



#9 Endosulfan I

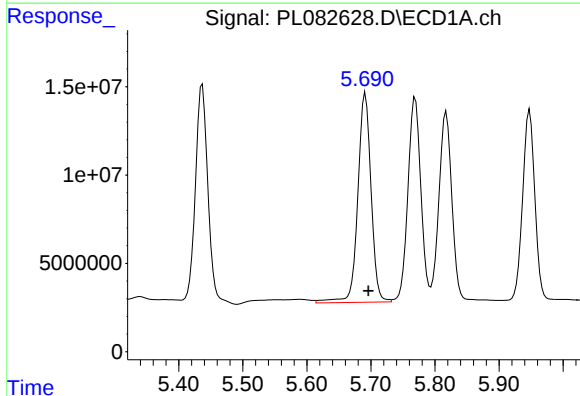
R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 150066644
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



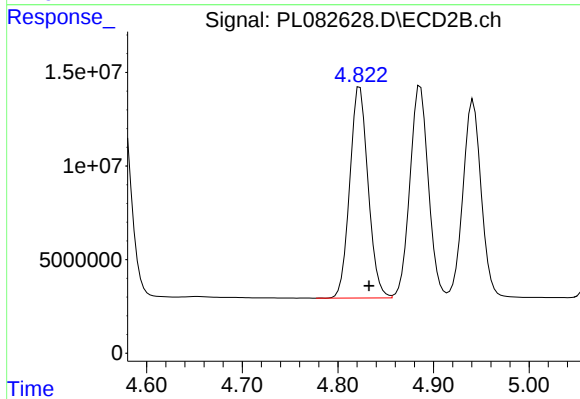
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: -0.009 min
Response: 139673025
Conc: 52.32 ng/ml



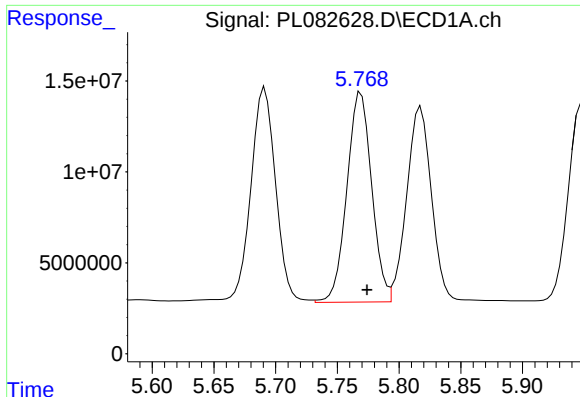
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 170704336
Conc: 56.77 ng/ml



#10 gamma-Chlordane

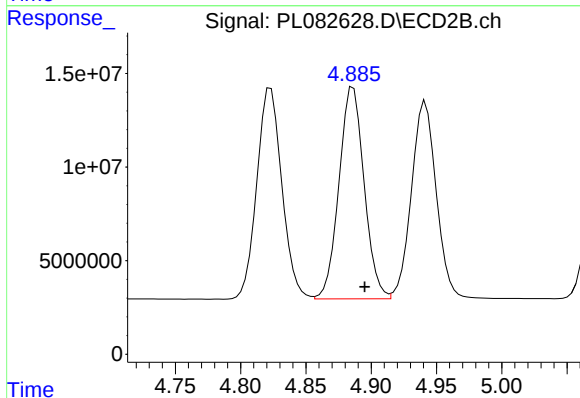
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 150620169
Conc: 51.90 ng/ml



#11 alpha-Chlordane

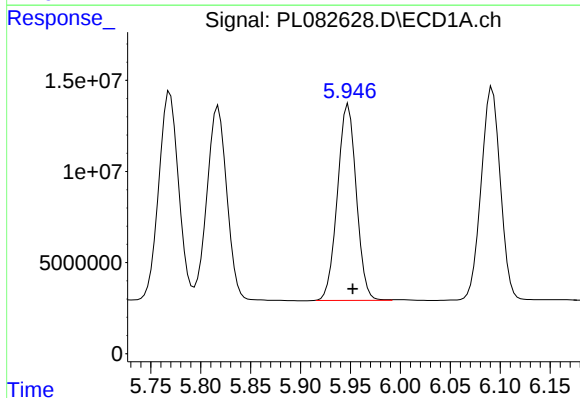
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 161548820
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



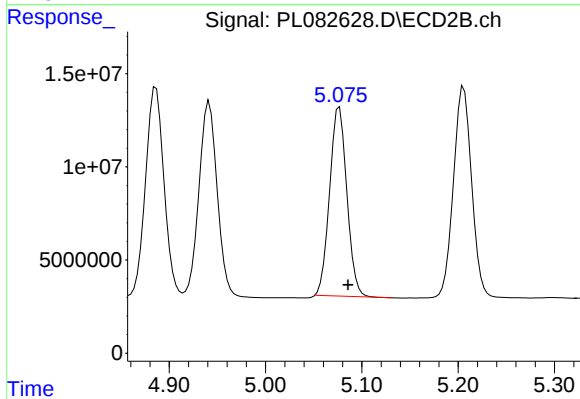
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 151669960
Conc: 52.25 ng/ml



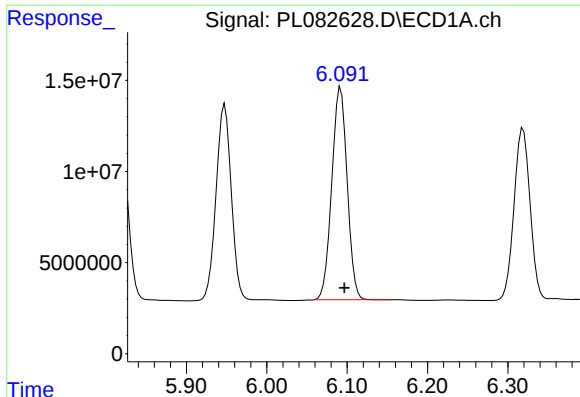
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 141539451
Conc: 55.68 ng/ml



#12 4,4'-DDE

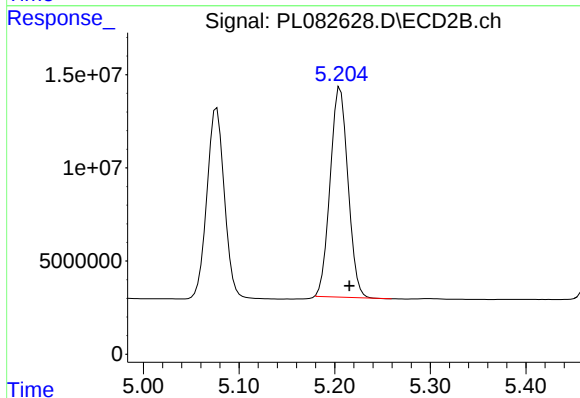
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 126457820
Conc: 55.01 ng/ml



#13 Dieldrin

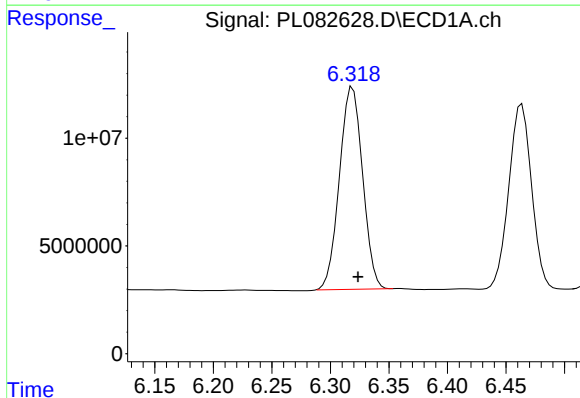
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 155131484
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



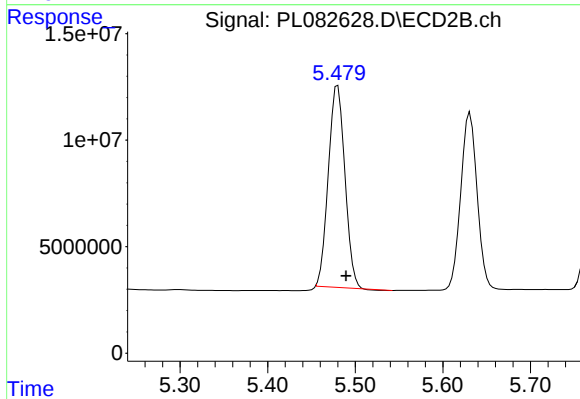
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: -0.010 min
Response: 145140527
Conc: 53.75 ng/ml



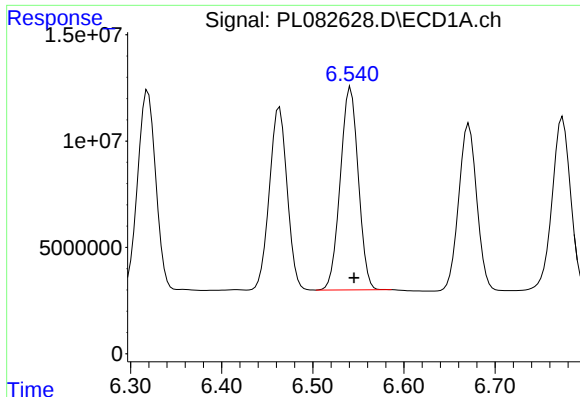
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 129432066
Conc: 53.38 ng/ml



#14 Endrin

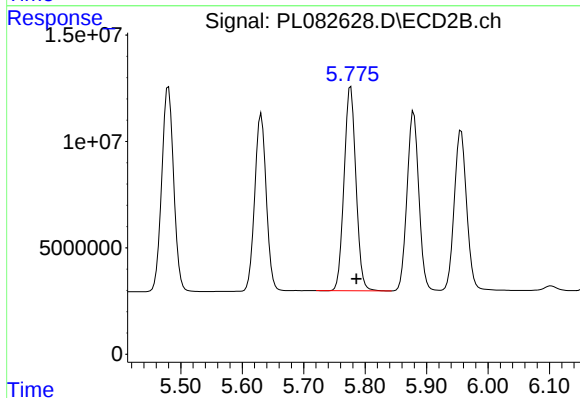
R.T.: 5.480 min
Delta R.T.: -0.010 min
Response: 124249766
Conc: 50.80 ng/ml



#15 Endosulfan II

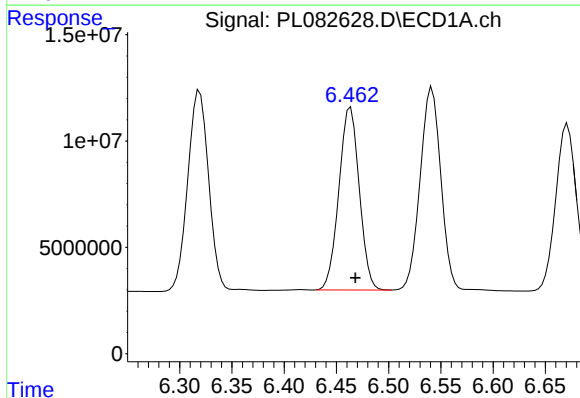
R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 130799331
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



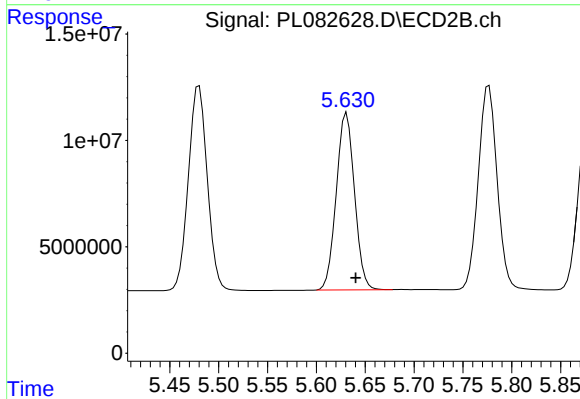
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 129007514
Conc: 57.23 ng/ml



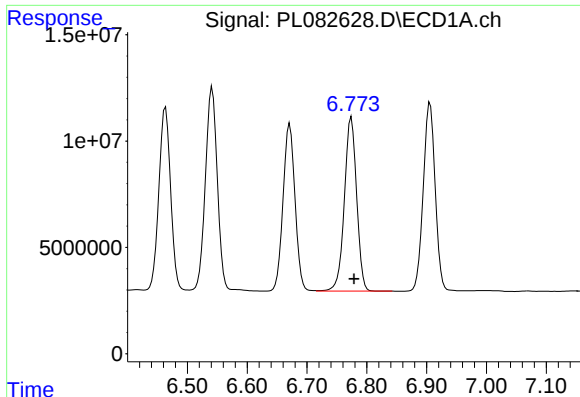
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 116528147
Conc: 57.48 ng/ml



#16 4,4'-DDD

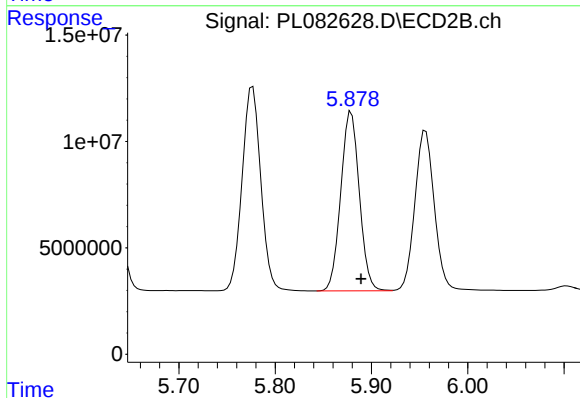
R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 108213122
Conc: 57.86 ng/ml



#17 4,4'-DDT

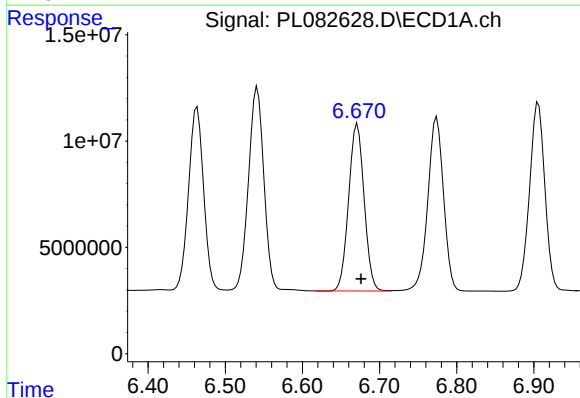
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 116378529
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



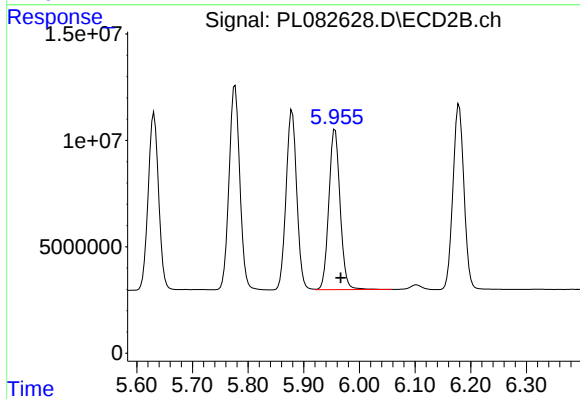
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 112626063
Conc: 53.31 ng/ml



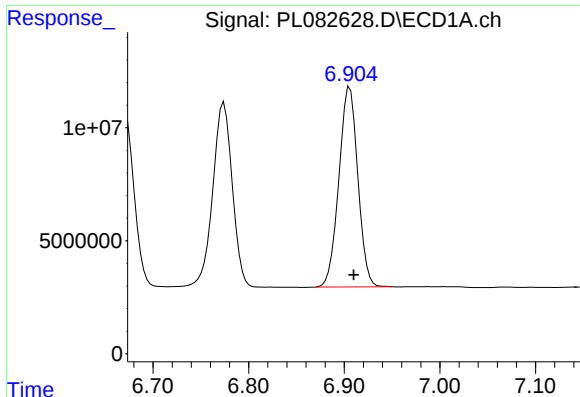
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 109377121
Conc: 58.05 ng/ml



#18 Endrin aldehyde

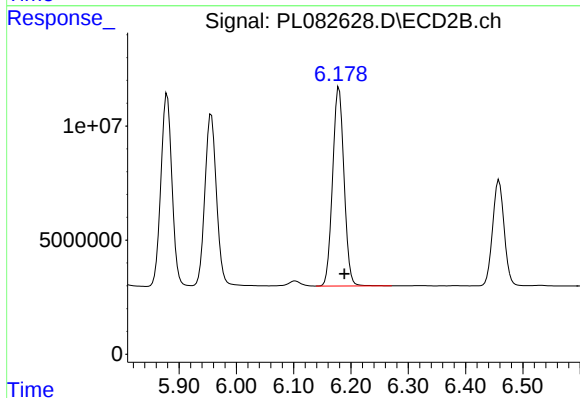
R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 106386938
Conc: 56.85 ng/ml



#19 Endosulfan Sulfate

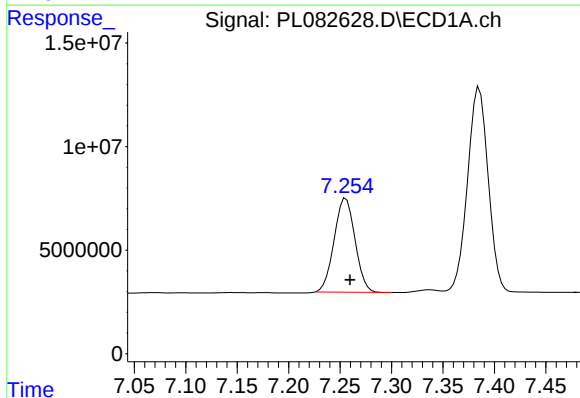
R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 122057876
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



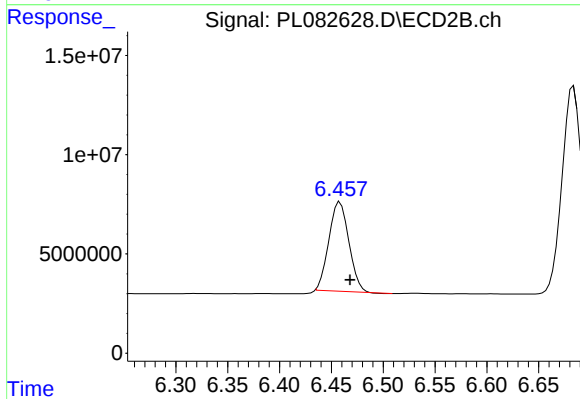
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 120089108
Conc: 51.01 ng/ml



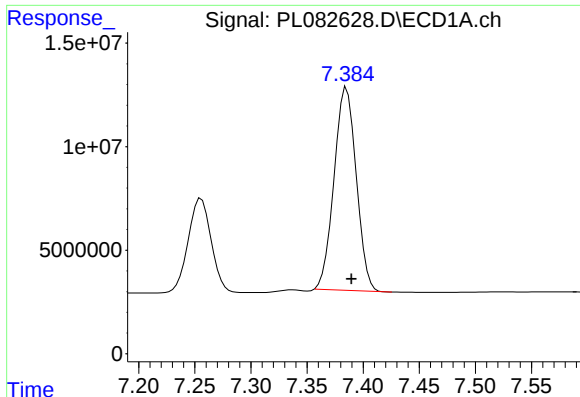
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 64056433
Conc: 52.49 ng/ml



#20 Methoxychlor

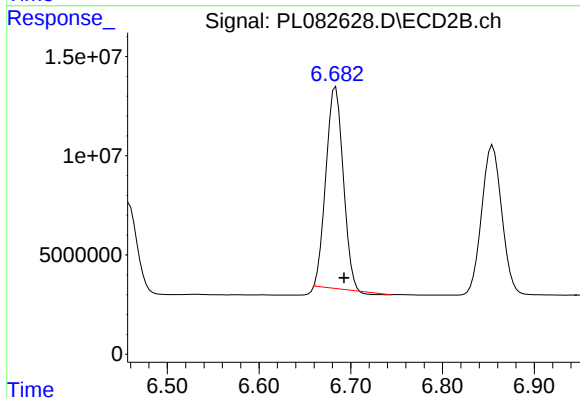
R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 60330443
Conc: 49.78 ng/ml



#21 Endrin ketone

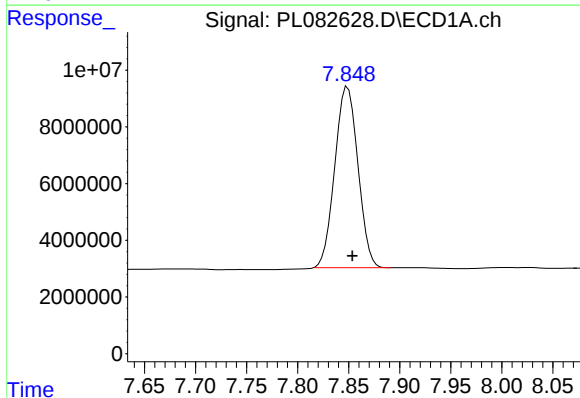
R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 134741300
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



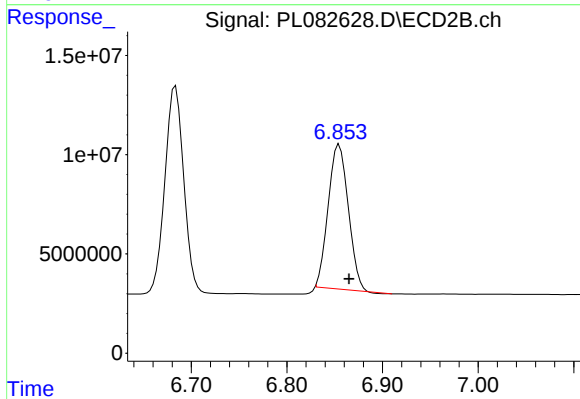
#21 Endrin ketone

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 131540221
Conc: 51.82 ng/ml



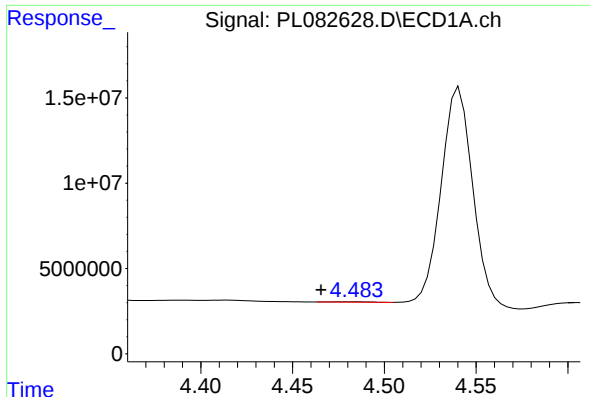
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 100803269
Conc: 51.53 ng/ml



#22 Mirex

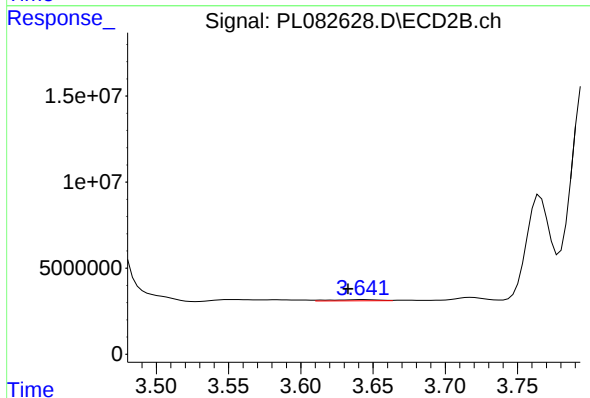
R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 105285920
Conc: 45.69 ng/ml



#23 Chlordane-1

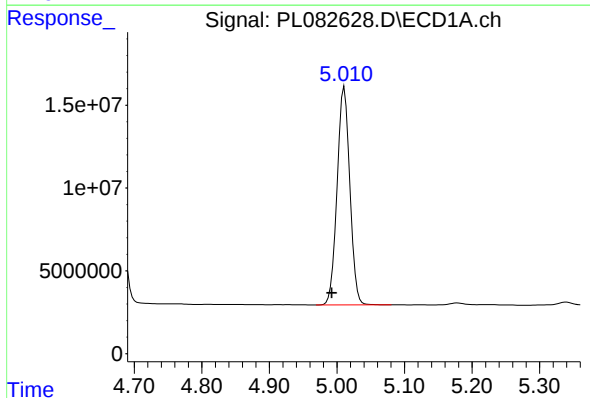
R.T.: 4.484 min
Delta R.T.: 0.018 min
Response: 354692
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



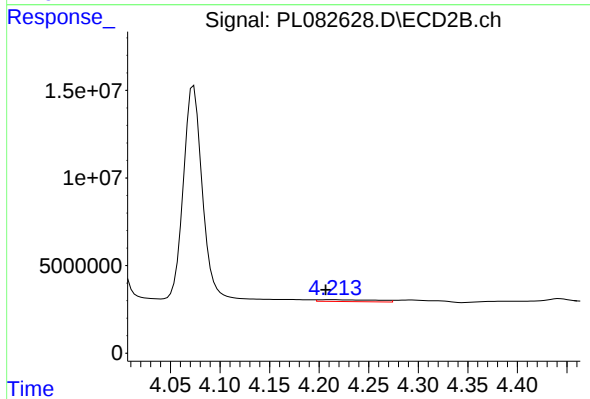
#23 Chlordane-1

R.T.: 3.642 min
Delta R.T.: 0.010 min
Response: 1554479
Conc: 17.53 ng/ml



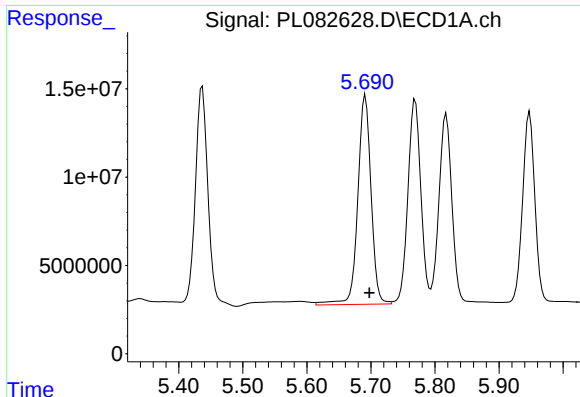
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: 0.019 min
Response: 172669339
Conc: 1450.36 ng/ml



#24 Chlordane-2

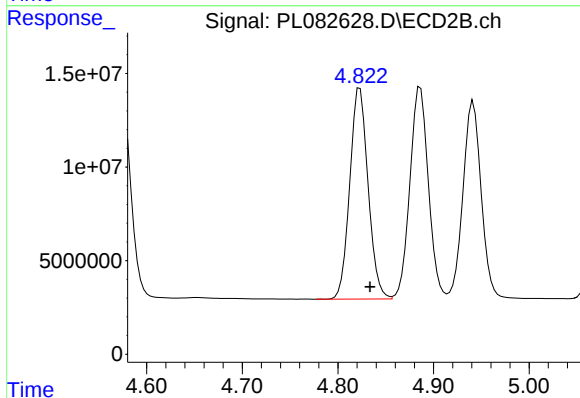
R.T.: 4.213 min
Delta R.T.: 0.006 min
Response: 4351173
Conc: 38.80 ng/ml



#25 Chlordane-3

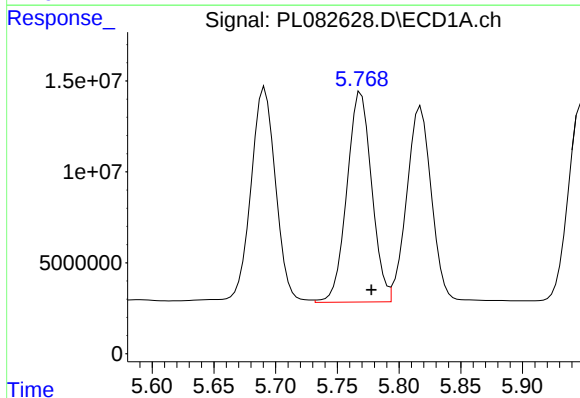
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 170704336
Conc: 395.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



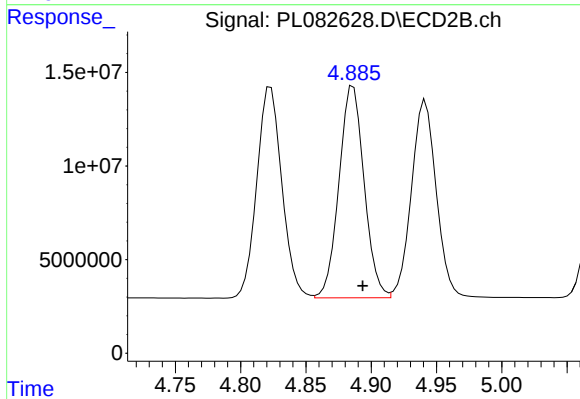
#25 Chlordane-3

R.T.: 4.823 min
Delta R.T.: -0.011 min
Response: 150620169
Conc: 530.15 ng/ml



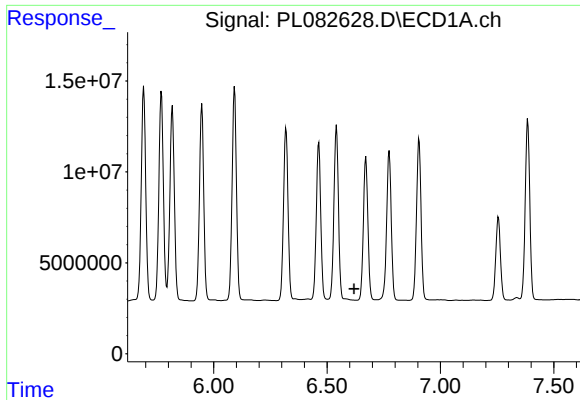
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 161548820
Conc: 310.72 ng/ml



#26 Chlordane-4

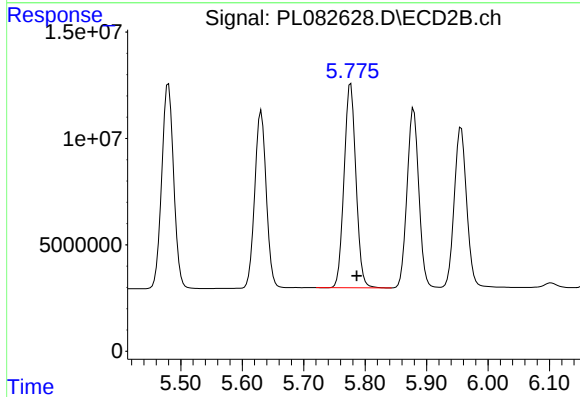
R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 151669960
Conc: 508.27 ng/ml



#27 Chlordane-5

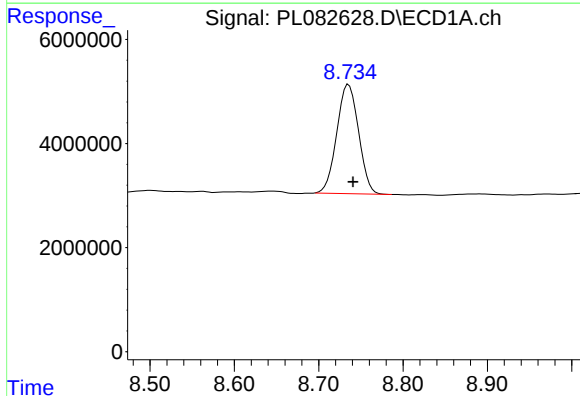
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



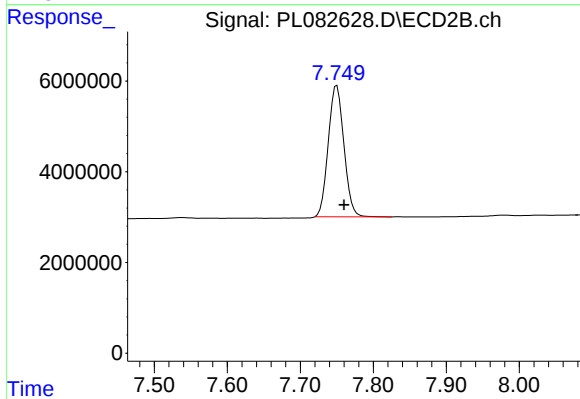
#27 Chlordane-5

R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 129007514
Conc: 1306.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 37720992
Conc: 19.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 43115080
Conc: 18.89 ng/ml