

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 18:11
 Operator : AR\AJ
 Sample : 04336-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:52:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.684	41841623	20194196	17.107	17.774
28)	SA Decachlor...	9.026	7.862	25428202	19045745	15.813	14.308
Target Compounds							
2)	A alpha-BHC	3.934	3.189	155.3E6	75535076	45.064	46.185
3)	MA gamma-BHC...	4.268	3.519	144.8E6	71798985	43.618	44.987
4)	MA Heptachlor	4.860	3.860	151.3E6	71135872	45.878	46.873
5)	MB Aldrin	5.203	4.140	135.0E6	68799111	43.889	45.005
6)	B beta-BHC	4.468	3.822	64776724	30829800	45.833	45.435
7)	B delta-BHC	4.714	4.050	140.1E6	69595992	44.342	44.509
8)	B Heptachlo...	5.632	4.646	121.5E6	62996558	46.549	45.906
9)	A Endosulfan I	6.018	5.016	110.7E6	60441943	46.101	43.635
10)	B gamma-Chl...	5.890	4.898	119.3E6	64426864	45.907	46.710
11)	B alpha-Chl...	5.969	4.963	116.5E6	64597548	45.266	43.227
12)	B 4,4'-DDE	6.149	5.161	99335771	59784124	47.787	48.056
13)	MA Dieldrin	6.295	5.283	108.1E6	63018581	44.352	44.826
14)	MA Endrin	6.525	5.558	93117727	59202867	45.079	46.317
15)	B Endosulfa...	6.745	5.856	86365420	53842331	42.680	43.484
16)	A 4,4'-DDD	6.668	5.718	78414878	49952994	50.930	47.547
17)	MA 4,4'-DDT	6.983	5.970	84375630	54995259	50.087	47.172
18)	B Endrin al...	6.877	6.037	68078859	43950026	44.289	43.028
19)	B Endosulfa...	7.113	6.262	85915625	53135932	45.900	44.280
20)	A Methoxychlor	7.465	6.555	44004882	30768527	48.431	45.738
21)	B Endrin ke...	7.597	6.767	86973162	64930721	44.400	44.022
22)	Mirex	8.071	6.946	71530210	51217372	42.949	43.250
23)	Chlordane-1	0.000	3.707f	0	285482	N.D.	7.346 #
24)	Chlordane-2	5.203f	4.255	135.0E6	185841	1288.208	3.856 #
25)	Chlordane-3	5.890	4.898	119.3E6	64426864	329.941	479.801 #
26)	Chlordane-4	5.969	4.963	116.5E6	64597548	268.462	434.393 #
27)	Chlordane-5	0.000	5.856	0	53842331	N.D.	1057.702 #

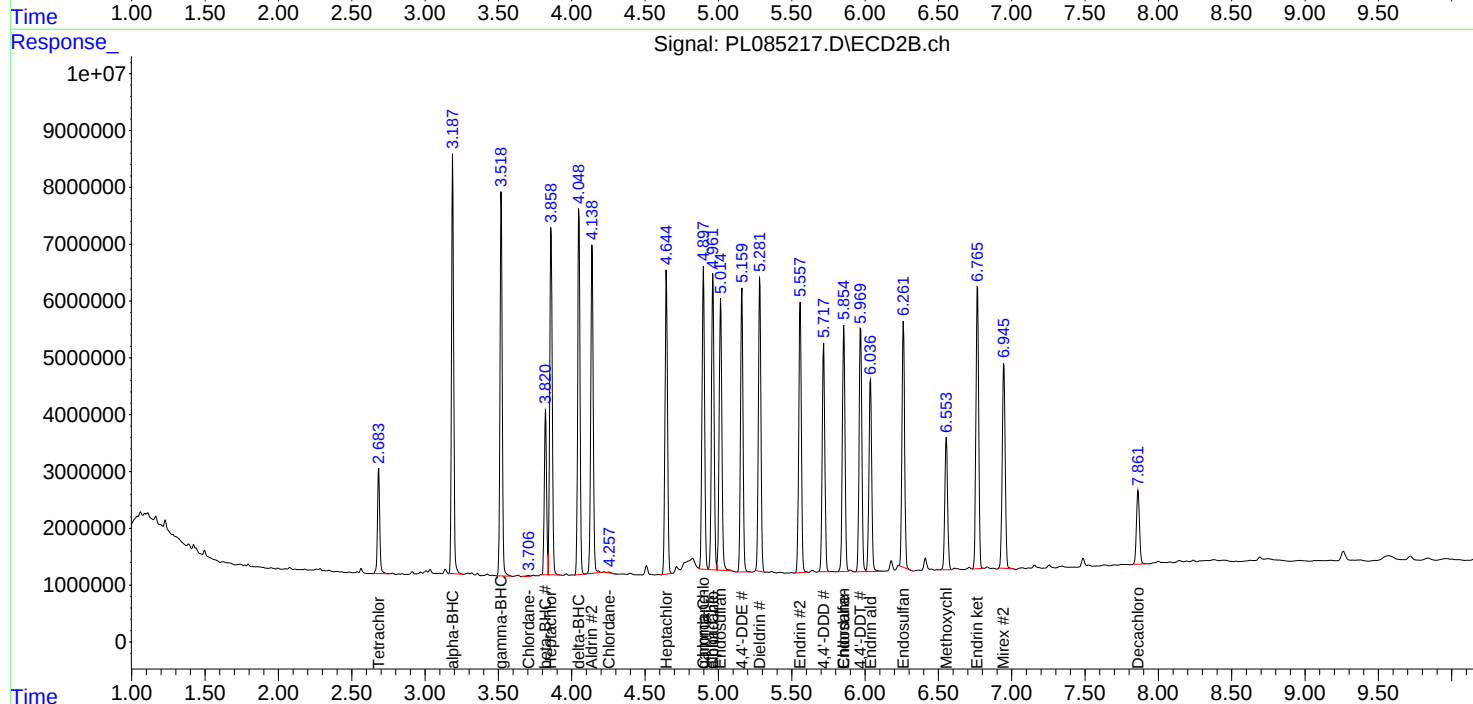
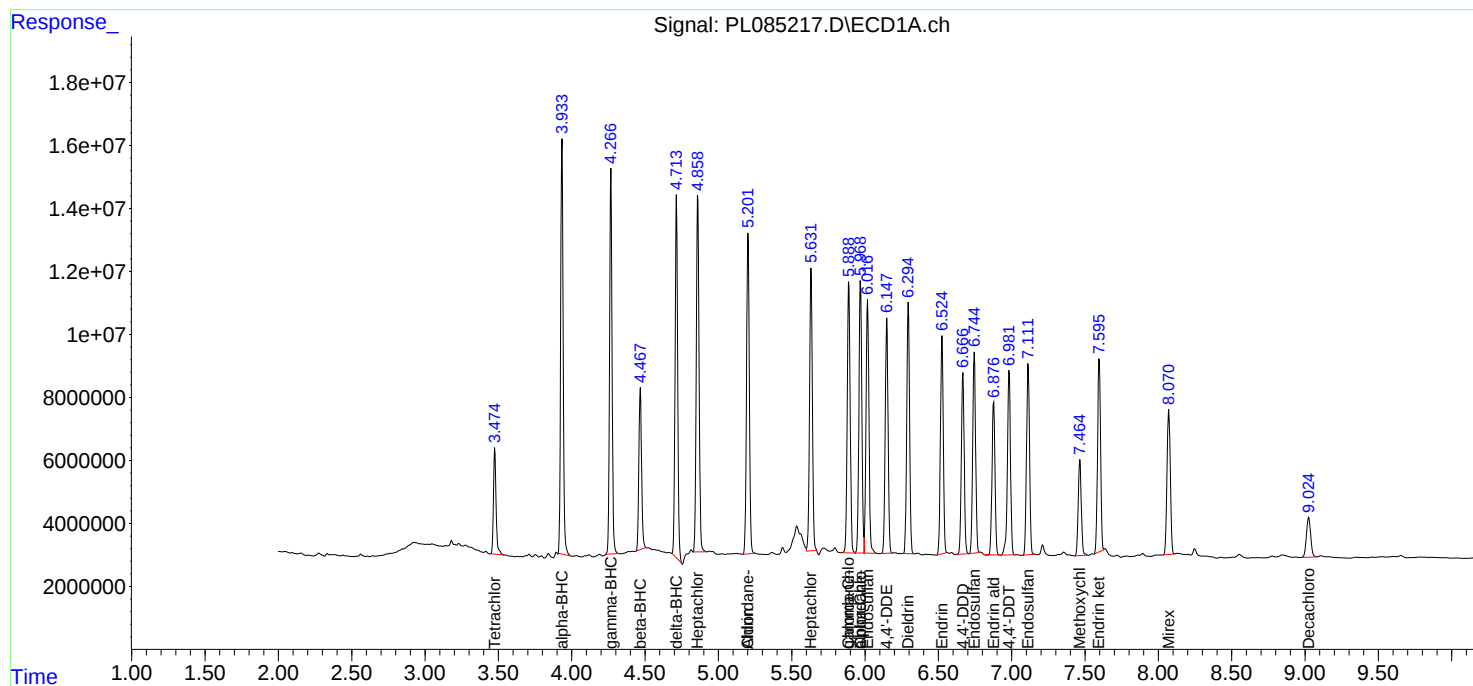
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

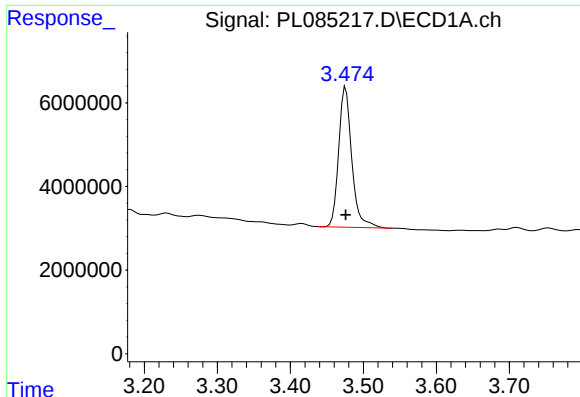
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
Data File : PL085217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 18:11
Operator : AR\AJ
Sample : 04336-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:52:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

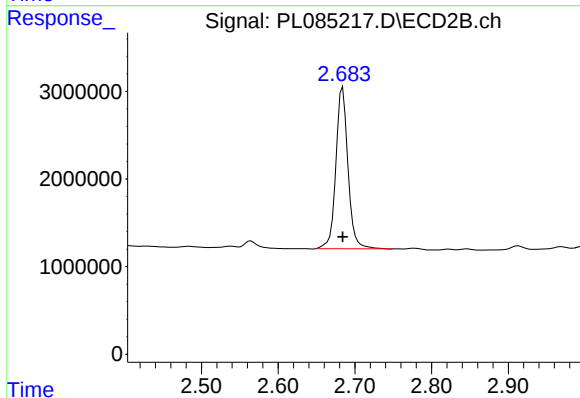




#1 Tetrachloro-m-xylene

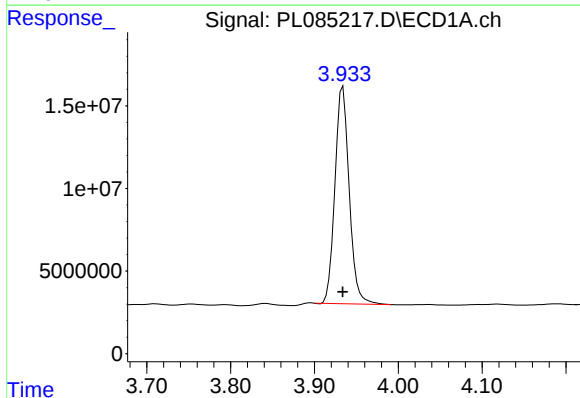
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 41841623
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



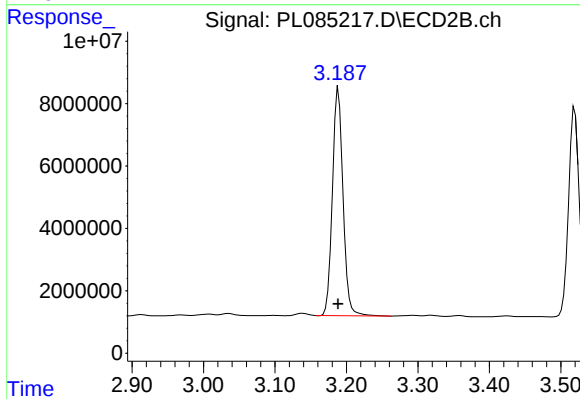
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 20194196
Conc: 17.77 ng/ml



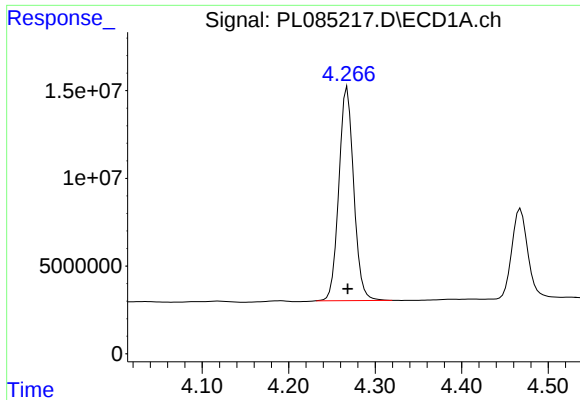
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 155282957
Conc: 45.06 ng/ml



#2 alpha-BHC

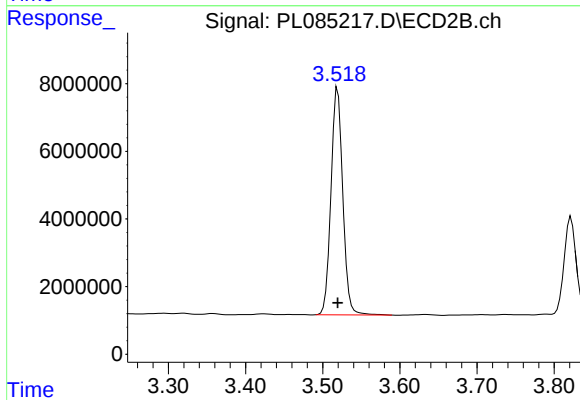
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 75535076
Conc: 46.18 ng/ml



#3 gamma-BHC (Lindane)

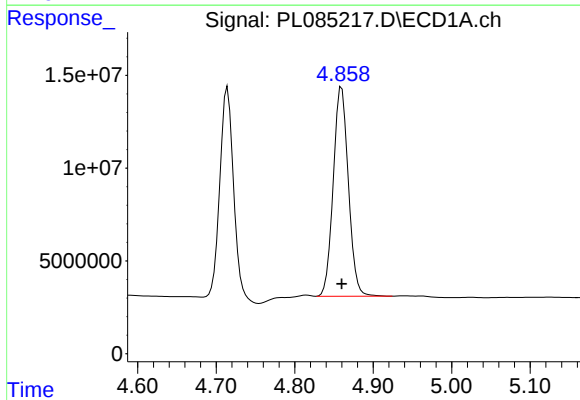
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 144797182
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



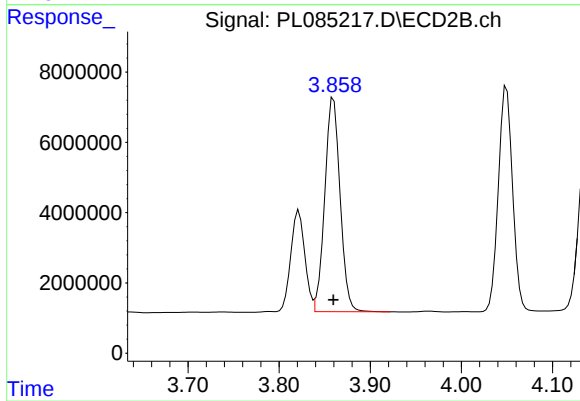
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 71798985
Conc: 44.99 ng/ml



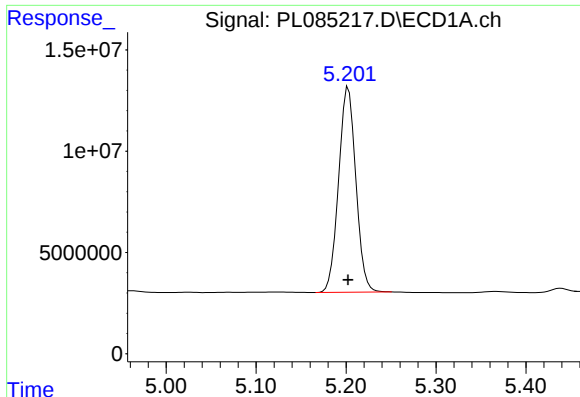
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 151275963
Conc: 45.88 ng/ml



#4 Heptachlor

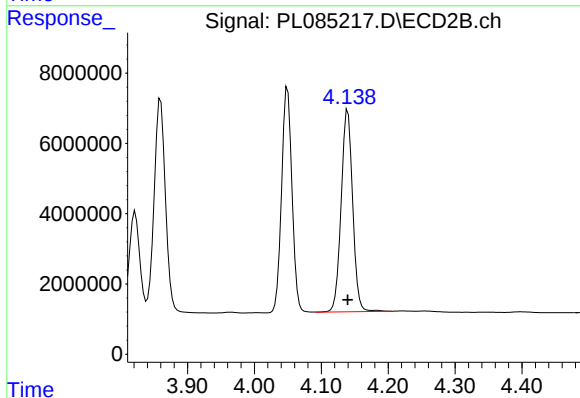
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 71135872
Conc: 46.87 ng/ml



#5 Aldrin

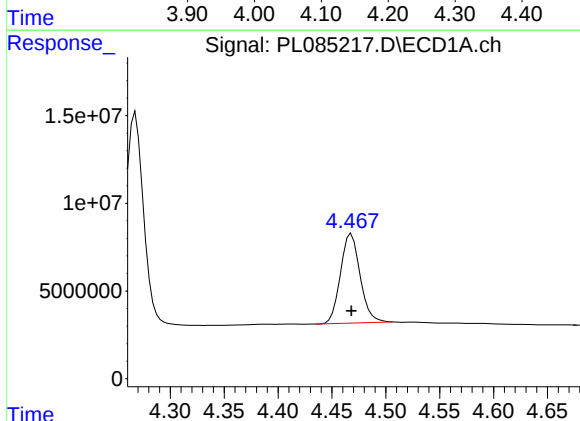
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 134953378
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



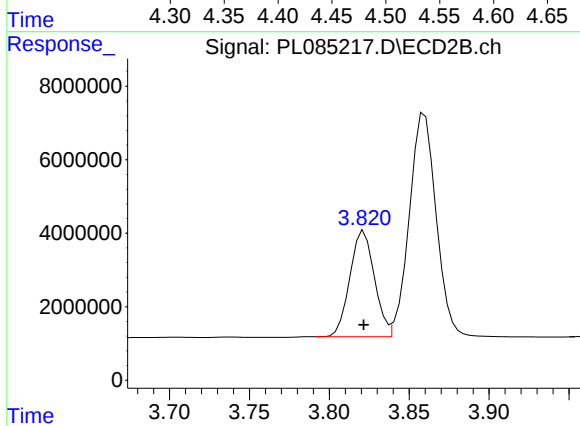
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 68799111
Conc: 45.01 ng/ml



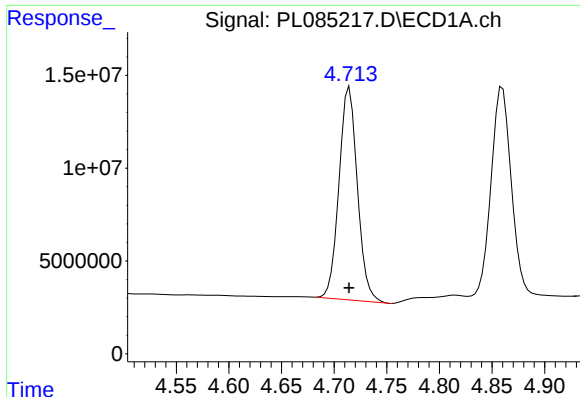
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 64776724
Conc: 45.83 ng/ml



#6 beta-BHC

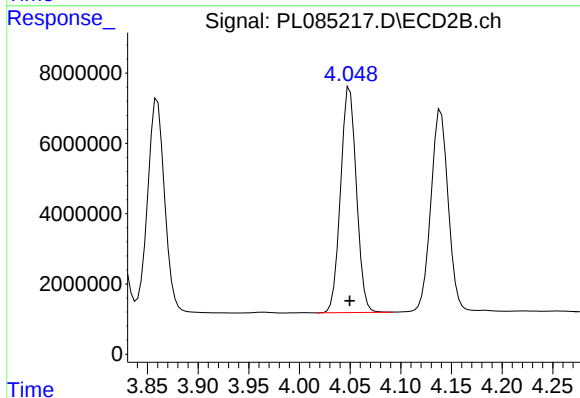
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 30829800
Conc: 45.44 ng/ml



#7 delta-BHC

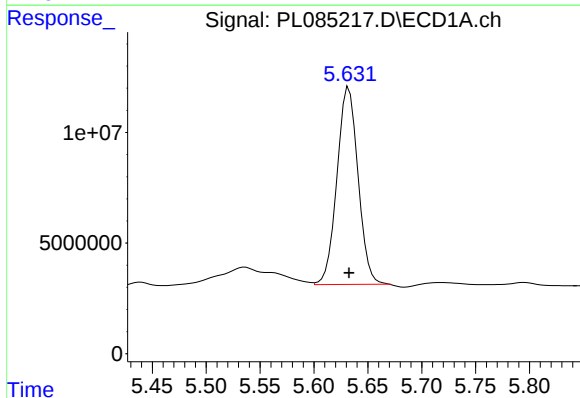
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 140144196
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



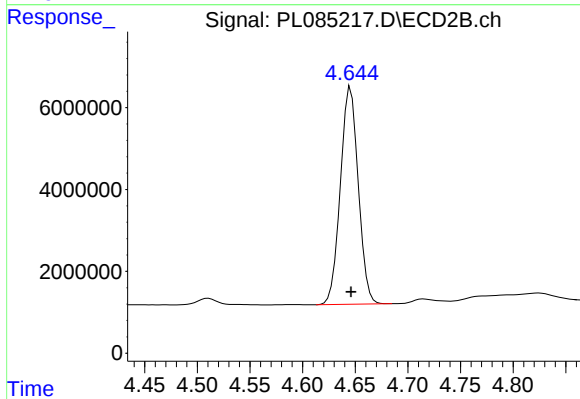
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 69595992
Conc: 44.51 ng/ml



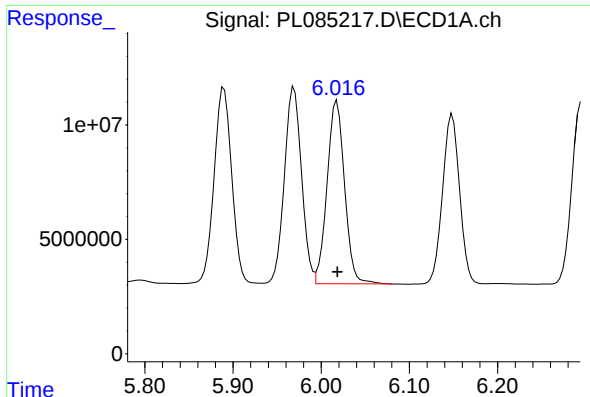
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 121489324
Conc: 46.55 ng/ml



#8 Heptachlor epoxide

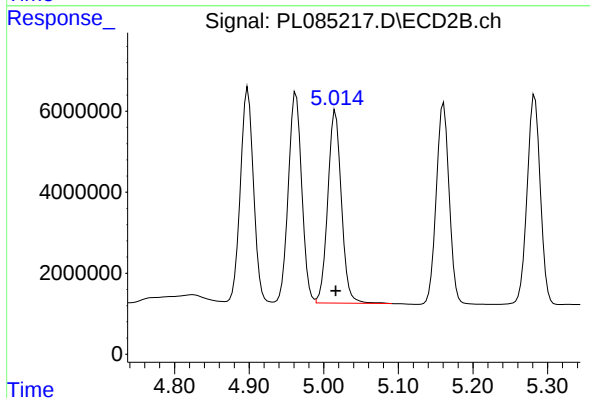
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 62996558
Conc: 45.91 ng/ml



#9 Endosulfan I

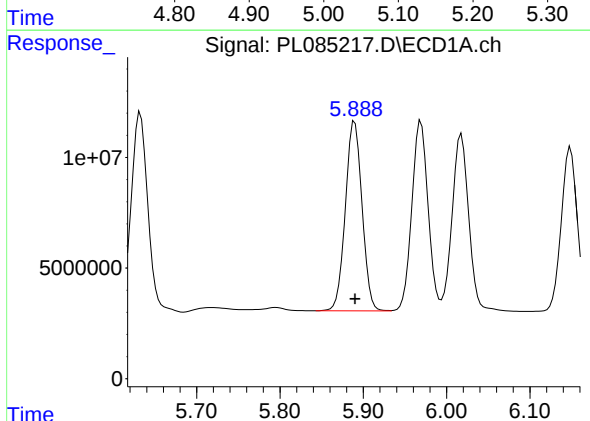
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 110718864
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



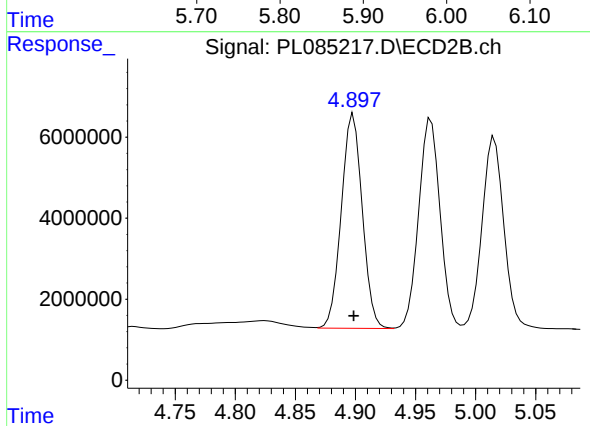
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 60441943
Conc: 43.64 ng/ml



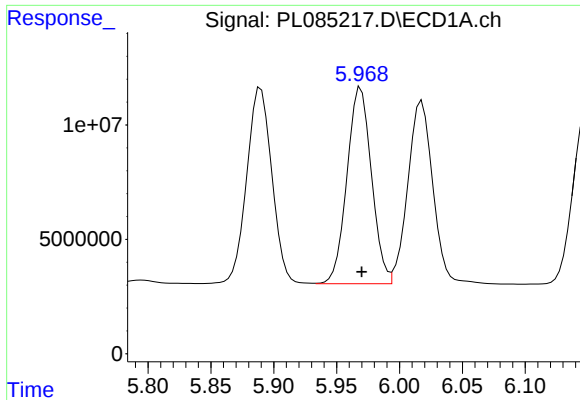
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 119254635
Conc: 45.91 ng/ml



#10 gamma-Chlordane

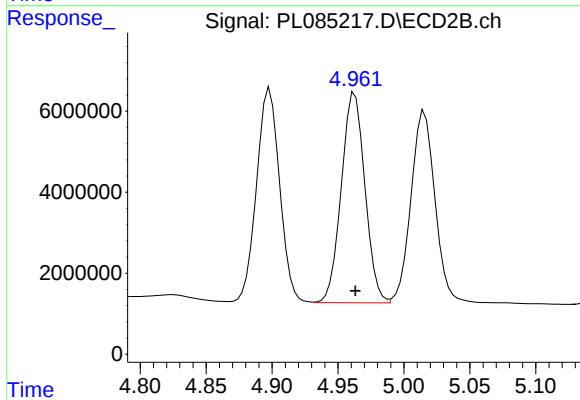
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 64426864
Conc: 46.71 ng/ml



#11 alpha-Chlordane

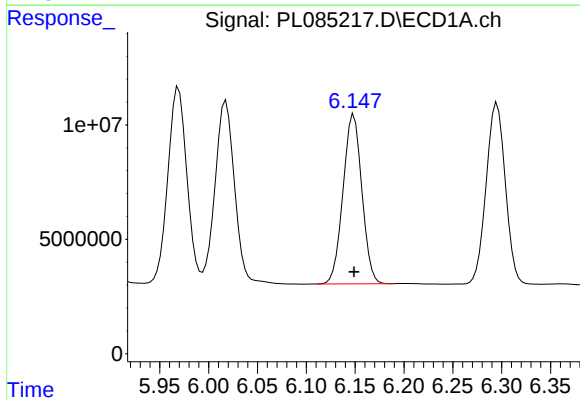
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 116471446
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



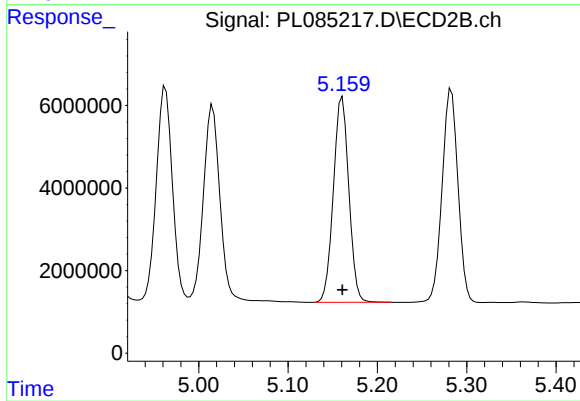
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 64597548
Conc: 43.23 ng/ml



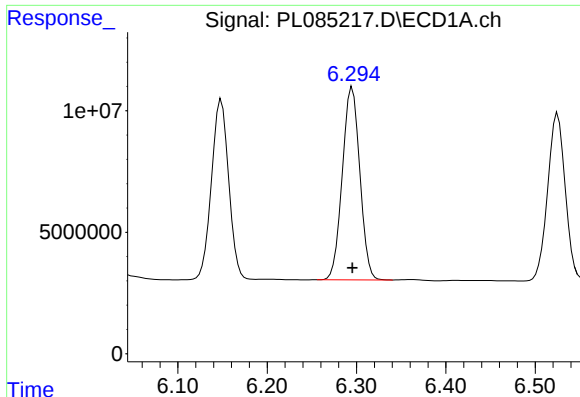
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 99335771
Conc: 47.79 ng/ml



#12 4,4'-DDE

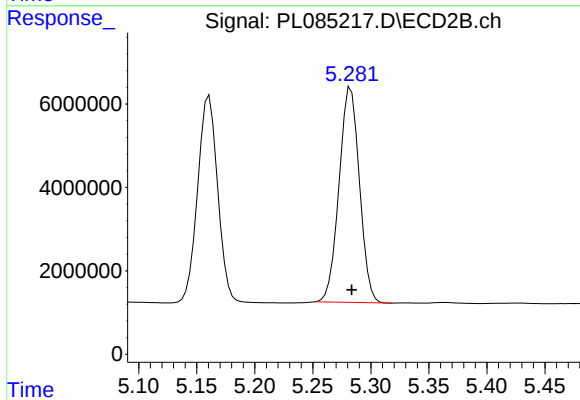
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 59784124
Conc: 48.06 ng/ml



#13 Dieldrin

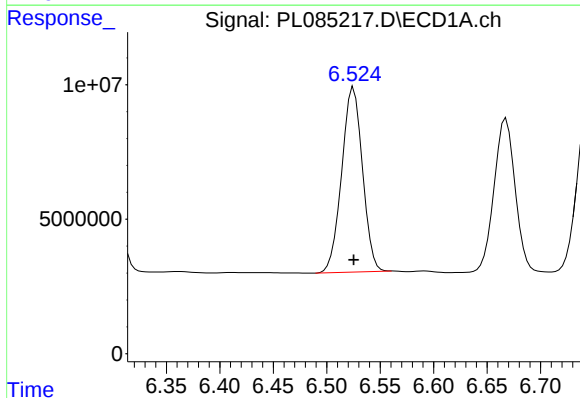
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 108062769
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



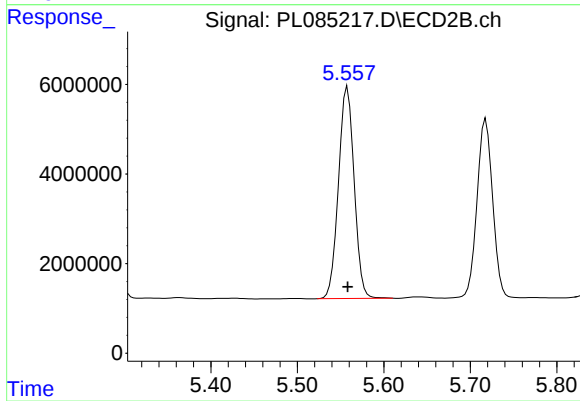
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 63018581
Conc: 44.83 ng/ml



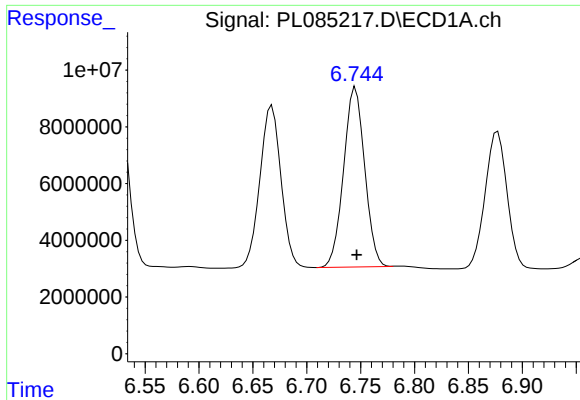
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 93117727
Conc: 45.08 ng/ml



#14 Endrin

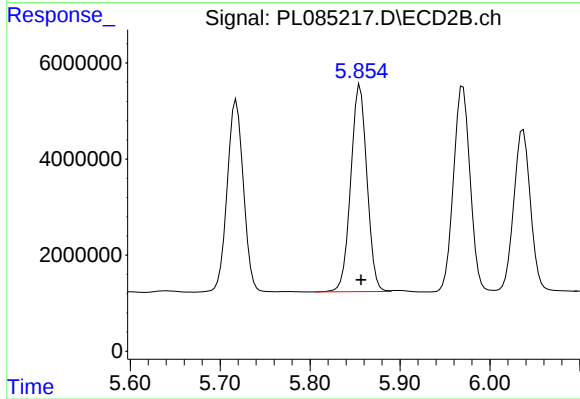
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 59202867
Conc: 46.32 ng/ml



#15 Endosulfan II

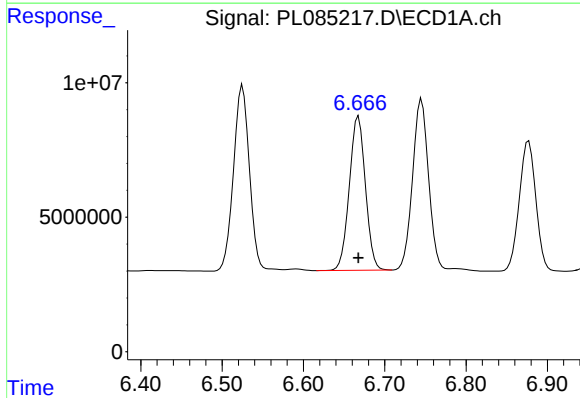
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 86365420
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



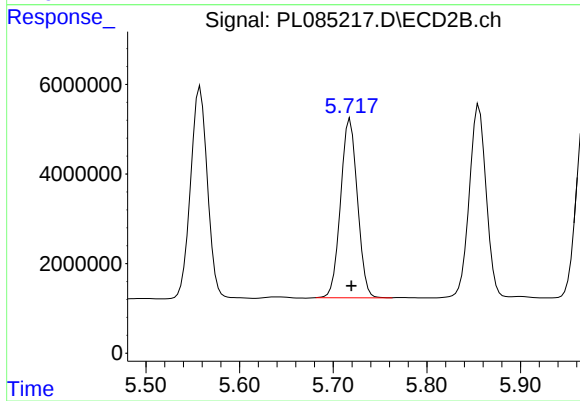
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 53842331
Conc: 43.48 ng/ml



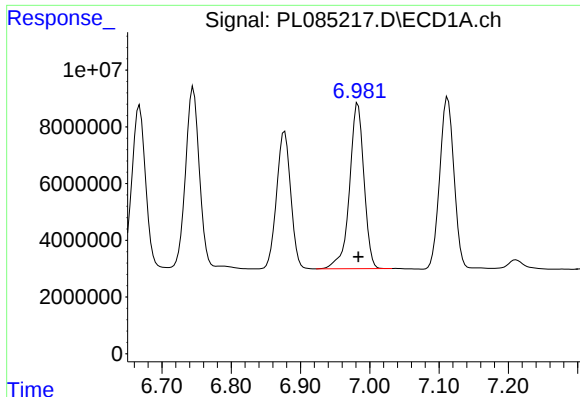
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 78414878
Conc: 50.93 ng/ml



#16 4,4'-DDD

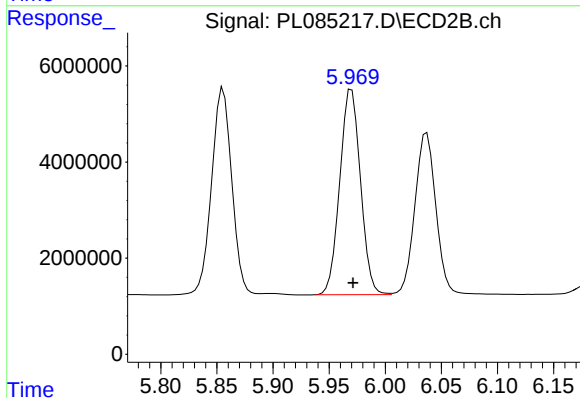
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 49952994
Conc: 47.55 ng/ml



#17 4,4'-DDT

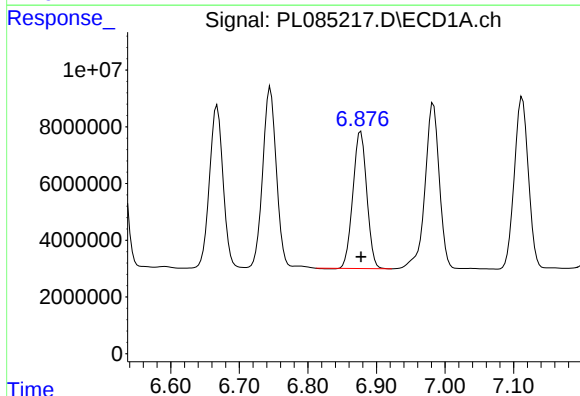
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 84375630
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



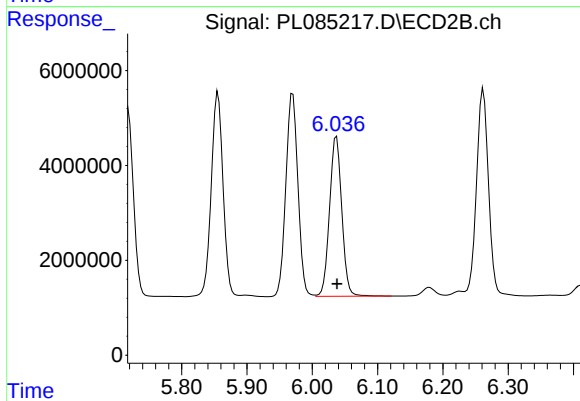
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 54995259
Conc: 47.17 ng/ml



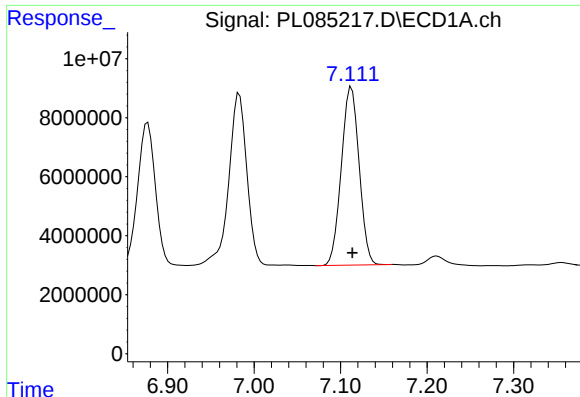
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 68078859
Conc: 44.29 ng/ml



#18 Endrin aldehyde

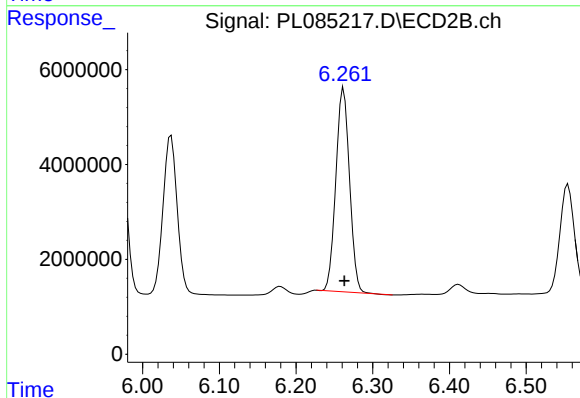
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 43950026
Conc: 43.03 ng/ml



#19 Endosulfan Sulfate

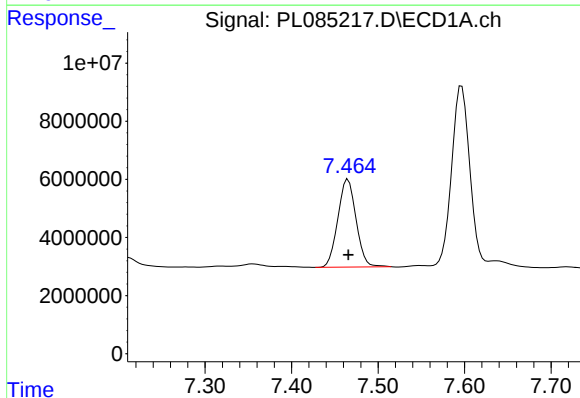
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 85915625
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



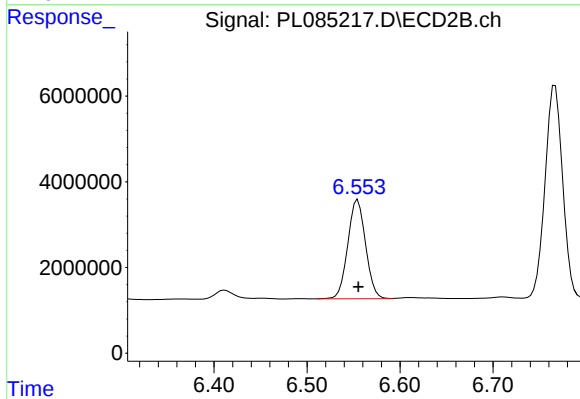
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 53135932
Conc: 44.28 ng/ml



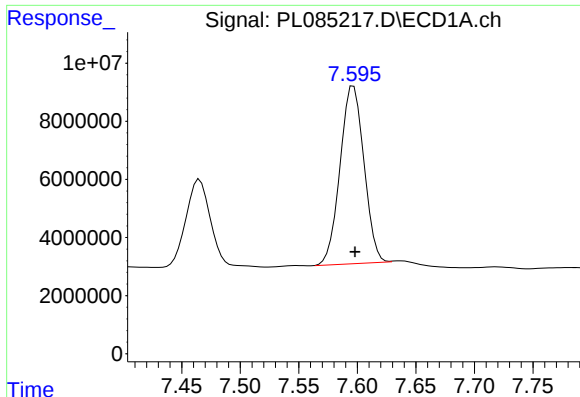
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 44004882
Conc: 48.43 ng/ml



#20 Methoxychlor

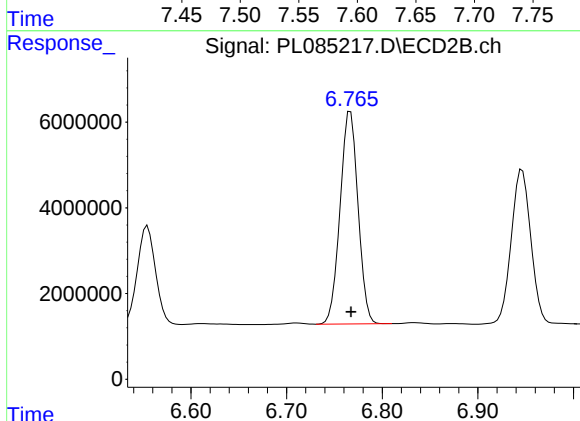
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 30768527
Conc: 45.74 ng/ml



#21 Endrin ketone

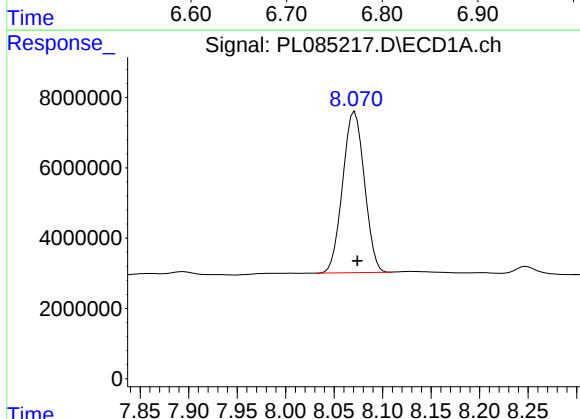
R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 86973162
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



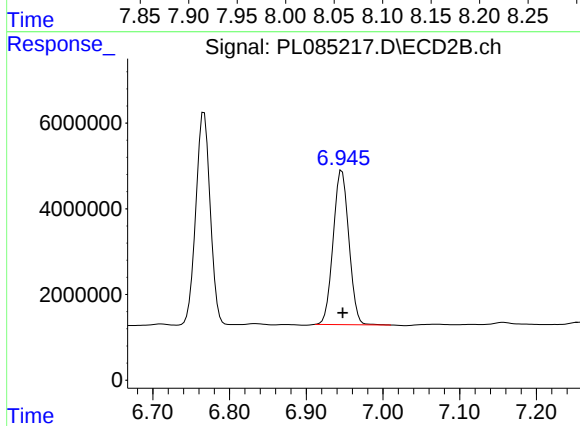
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 64930721
Conc: 44.02 ng/ml



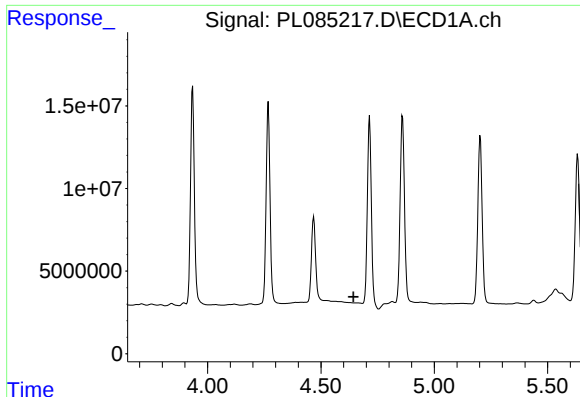
#22 Mirex

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 71530210
Conc: 42.95 ng/ml



#22 Mirex

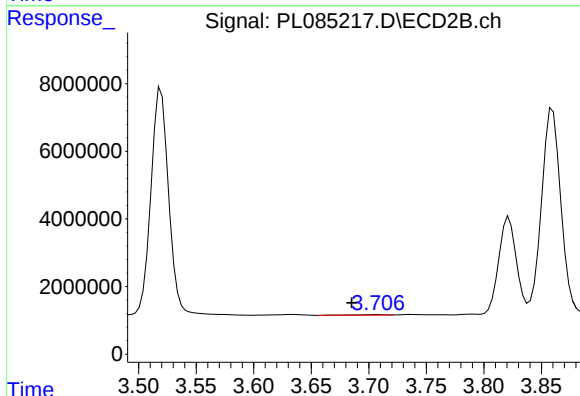
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 51217372
Conc: 43.25 ng/ml



#23 Chlordane-1

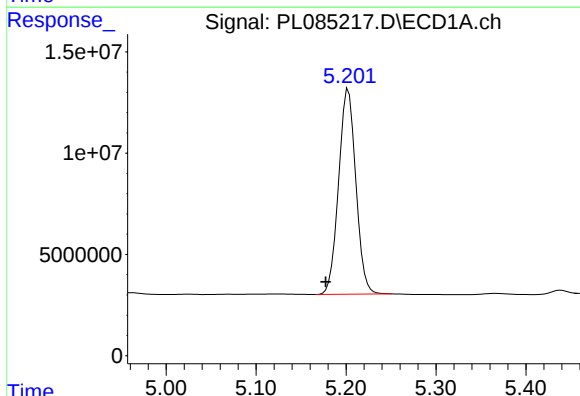
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



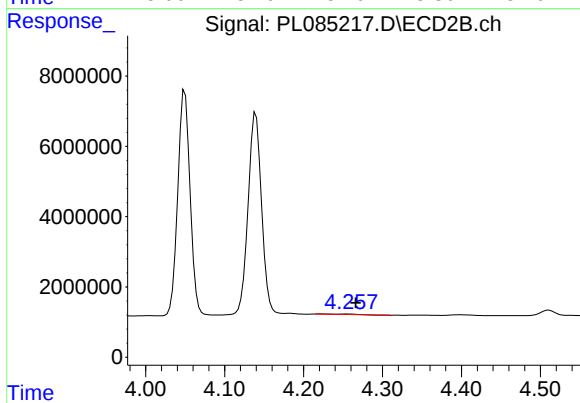
#23 Chlordane-1

R.T.: 3.707 min
Delta R.T.: 0.022 min
Response: 285482
Conc: 7.35 ng/ml



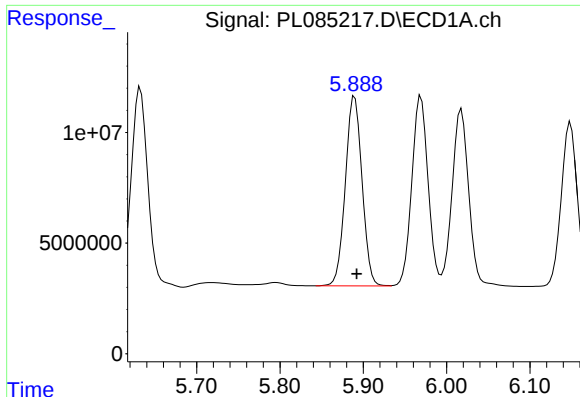
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.025 min
Response: 134953378
Conc: 1288.21 ng/ml



#24 Chlordane-2

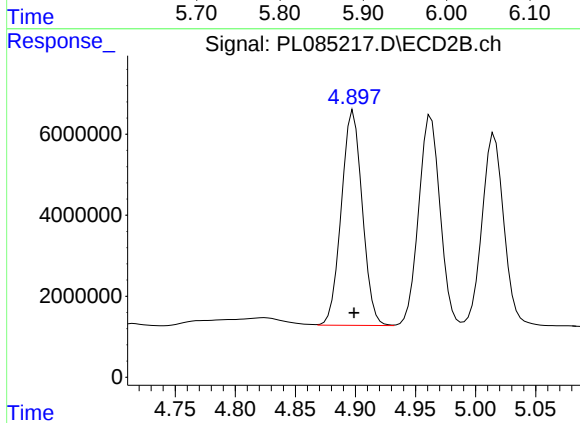
R.T.: 4.255 min
Delta R.T.: -0.011 min
Response: 185841
Conc: 3.86 ng/ml



#25 Chlordane-3

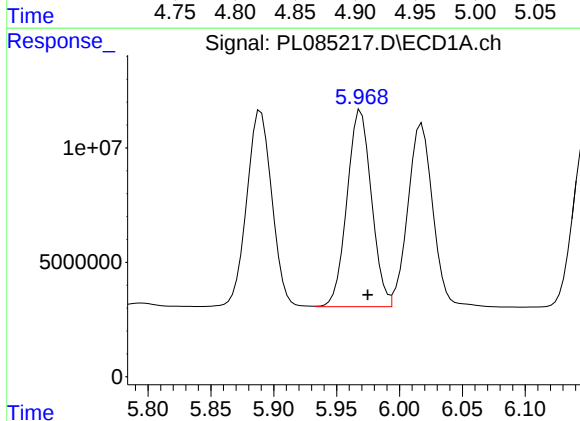
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 119254635
Conc: 329.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



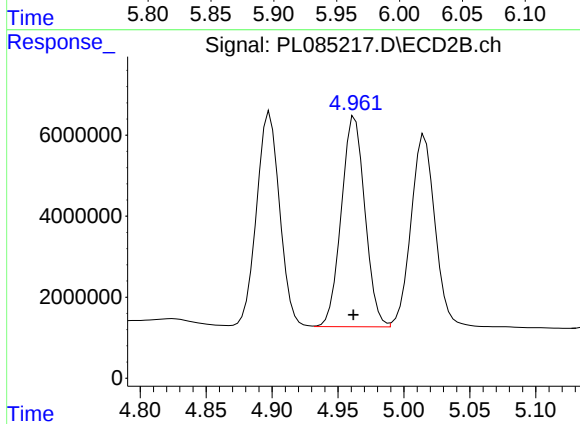
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 64426864
Conc: 479.80 ng/ml



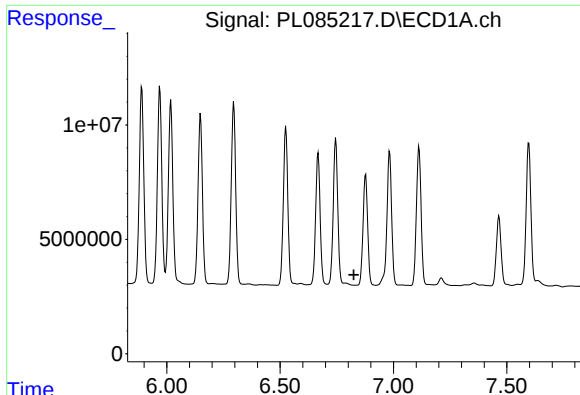
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 116471446
Conc: 268.46 ng/ml



#26 Chlordane-4

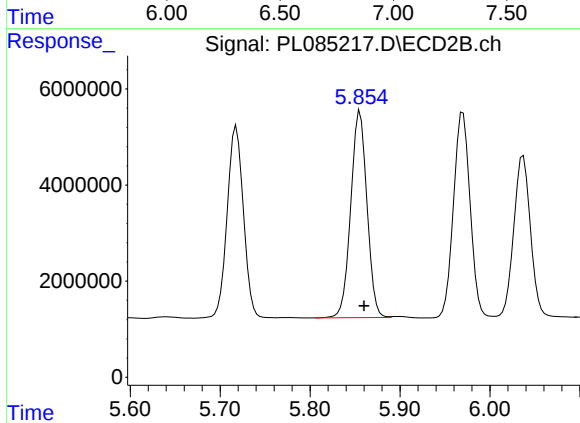
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 64597548
Conc: 434.39 ng/ml



#27 Chlordane-5

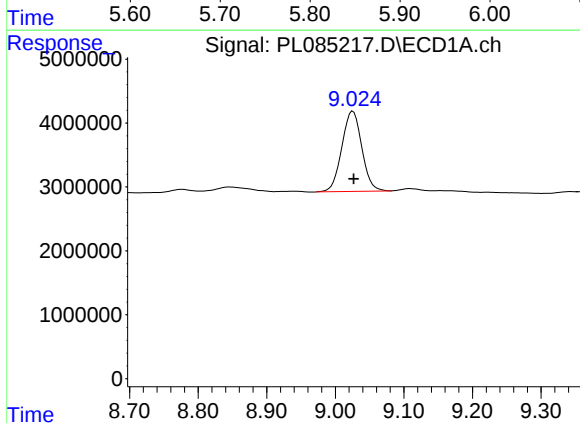
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



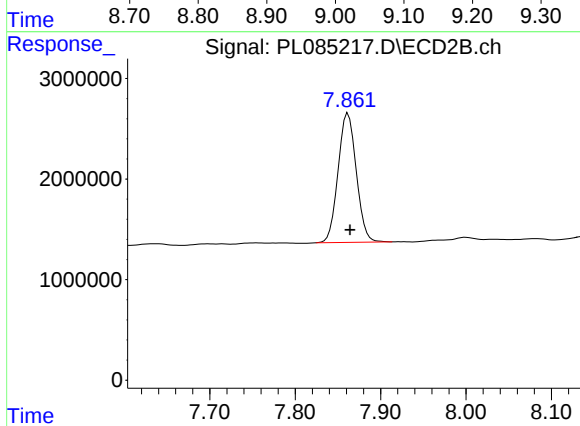
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 53842331
Conc: 1057.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.002 min
Response: 25428202
Conc: 15.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 19045745
Conc: 14.31 ng/ml