

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
 Data File : PL087614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 11:10
 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: Jan 03 21:38:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.674	152.6E6	61961620	50.980	51.151
28)	SA Decachlor...	8.981	7.863	146.1E6	65351976	51.295	51.587
Target Compounds							
2)	A alpha-BHC	3.876	3.178	234.8E6	95563810	52.326	51.850
3)	MA gamma-BHC...	4.210	3.509	226.8E6	93637876	52.010	51.527
4)	MA Heptachlor	4.803	3.851	221.5E6	88619772	50.416	49.758
5)	MB Aldrin	5.145	4.131	221.5E6	89999417	51.677	50.994
6)	B beta-BHC	4.410	3.810	96082334	39425869	51.644	51.548
7)	B delta-BHC	4.656	4.040	225.6E6	93209535	53.611	53.695
8)	B Heptachlo...	5.577	4.638	196.1E6	81062210	51.196	50.861
9)	A Endosulfan I	5.963	5.010	180.6E6	75102322	50.073	48.548
10)	B gamma-Chl...	5.835	4.892	199.1E6	82880628	51.501	51.349
11)	B alpha-Chl...	5.914	4.957	196.1E6	82513646	51.025	49.719
12)	B 4,4'-DDE	6.096	5.154	168.2E6	72204580	52.612	53.679
13)	MA Dieldrin	6.241	5.277	189.7E6	81786720	50.936	51.466
14)	MA Endrin	6.471	5.553	149.1E6	70072413	47.469	49.417
15)	B Endosulfa...	6.693	5.851	161.5E6	71101748	50.343	51.938
16)	A 4,4'-DDD	6.617	5.713	137.7E6	62230344	53.413	55.190
17)	MA 4,4'-DDT	6.934	5.965	143.0E6	63671845	49.992	51.159
18)	B Endrin al...	6.825	6.032	126.1E6	57048748	50.117	49.086
19)	B Endosulfa...	7.061	6.258	157.2E6	69067862	51.387	52.616
20)	A Methoxychlor	7.420	6.552	76424648	35837884	47.072	48.687
21)	B Endrin ke...	7.547	6.764	172.2E6	83689609	52.935	54.590
22)	Mirex	8.026	6.945	137.6E6	66322764	49.064	49.444
24)	Chlordane-2	5.145f	4.271	221.5E6	294692	1501.901	5.267 #
25)	Chlordane-3	5.835	4.892	199.1E6	82880628	357.898	523.711 #
26)	Chlordane-4	5.914	4.957	196.1E6	82513646	283.459	482.937 #

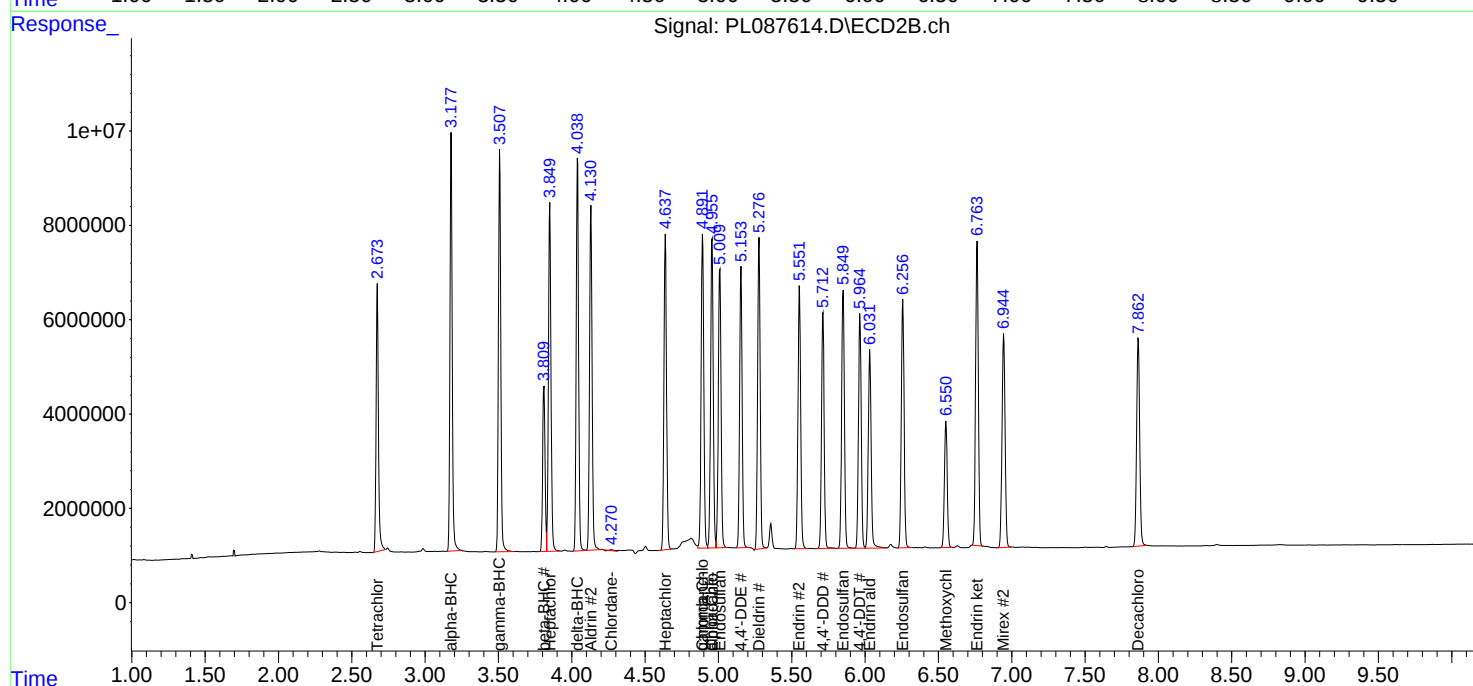
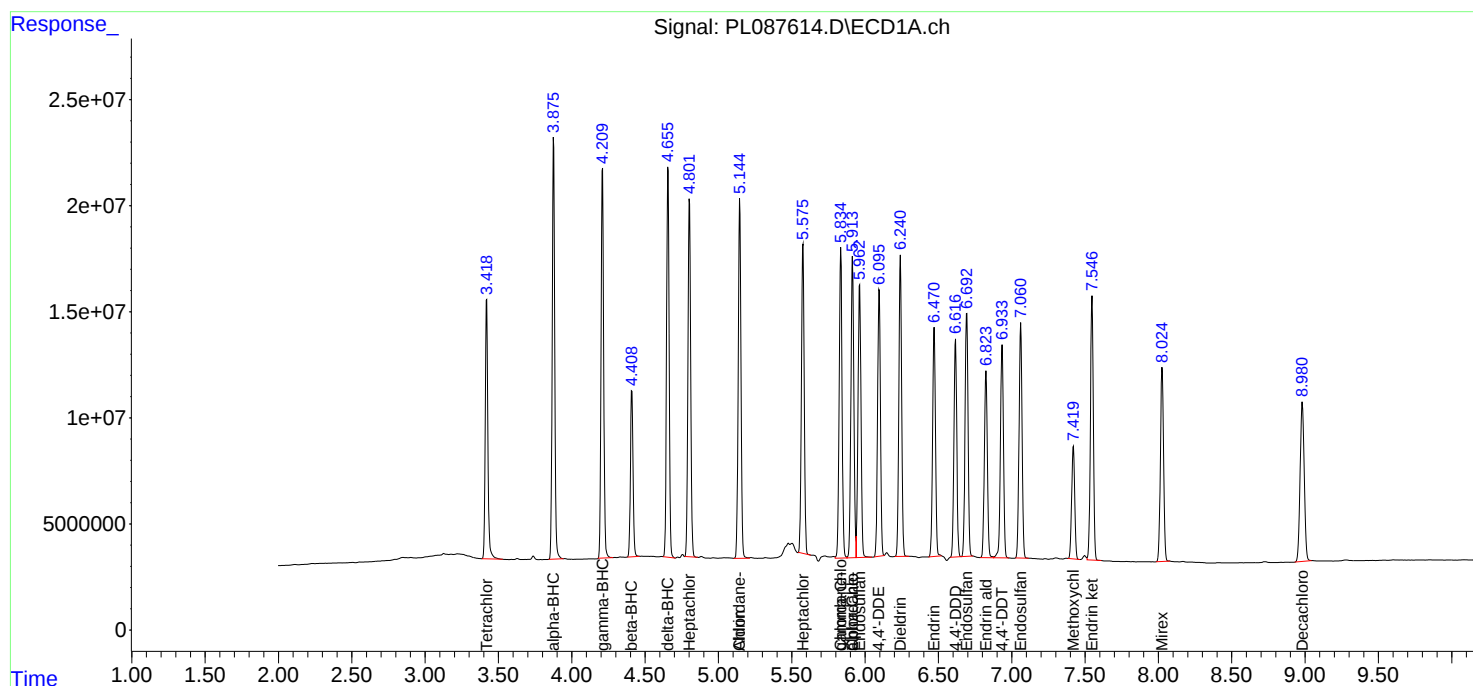
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

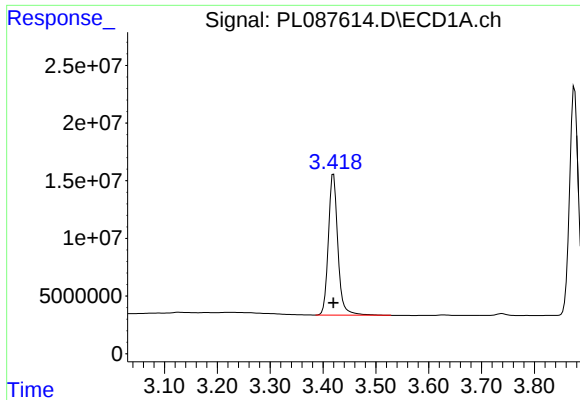
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
Data File : PL087614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 11:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 21:38:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

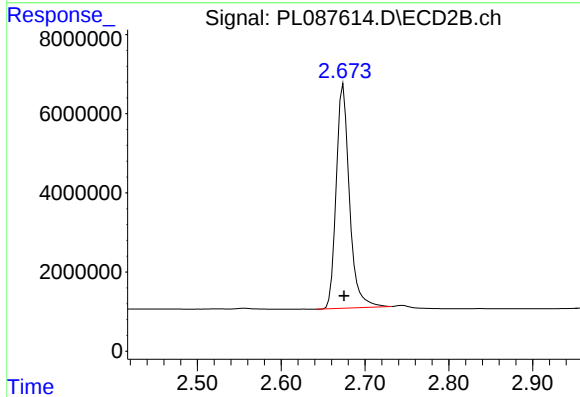




#1 Tetrachloro-m-xylene

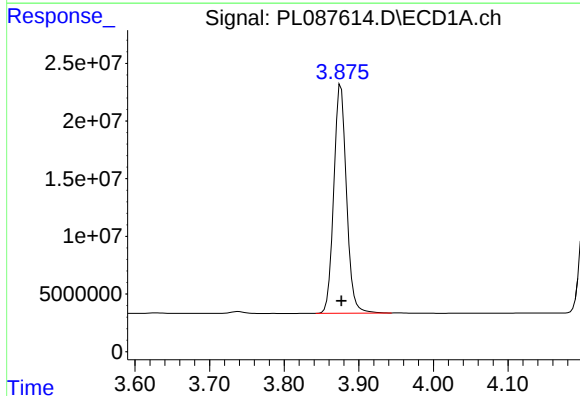
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 152621722
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



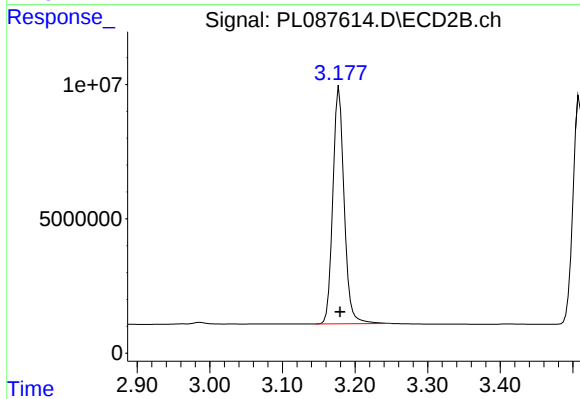
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 61961620
Conc: 51.15 ng/ml



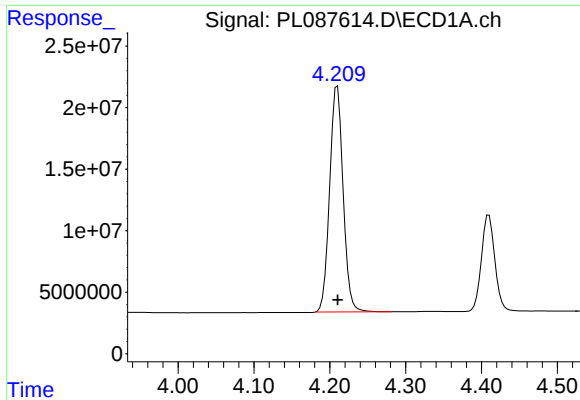
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 234781582
Conc: 52.33 ng/ml



#2 alpha-BHC

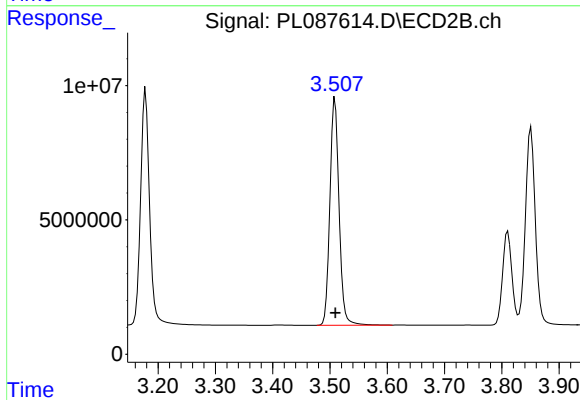
R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 95563810
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

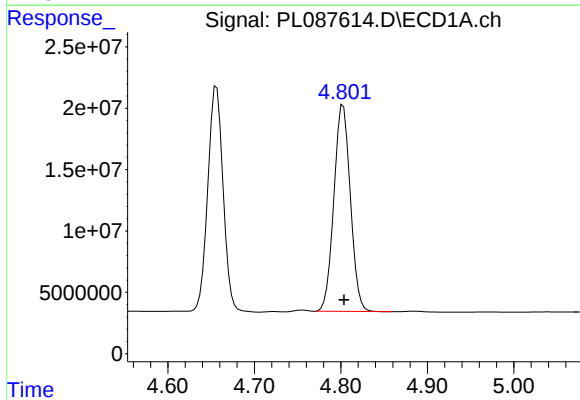
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 226849972
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



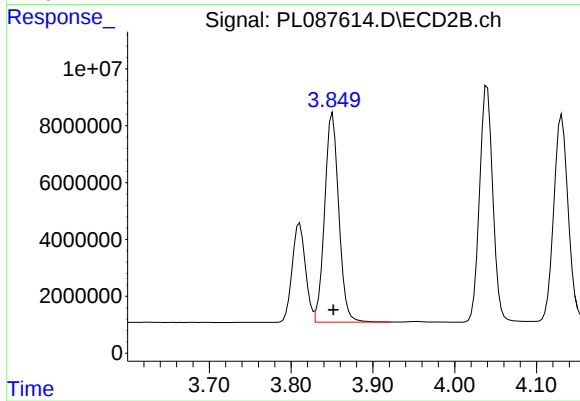
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 93637876
Conc: 51.53 ng/ml



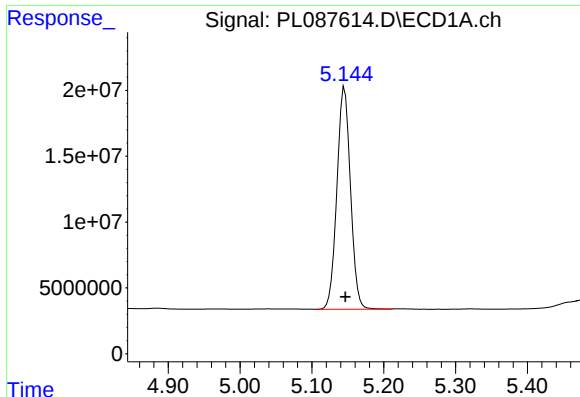
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 221532359
Conc: 50.42 ng/ml



#4 Heptachlor

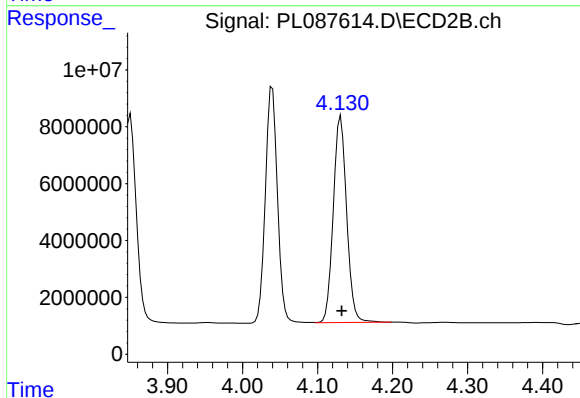
R.T.: 3.851 min
Delta R.T.: -0.001 min
Response: 88619772
Conc: 49.76 ng/ml



#5 Aldrin

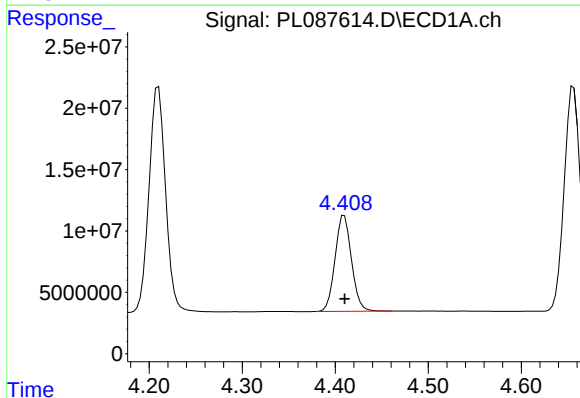
R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 221483145
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



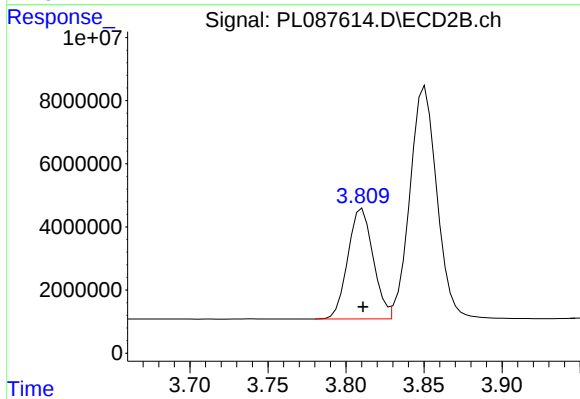
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 89999417
Conc: 50.99 ng/ml



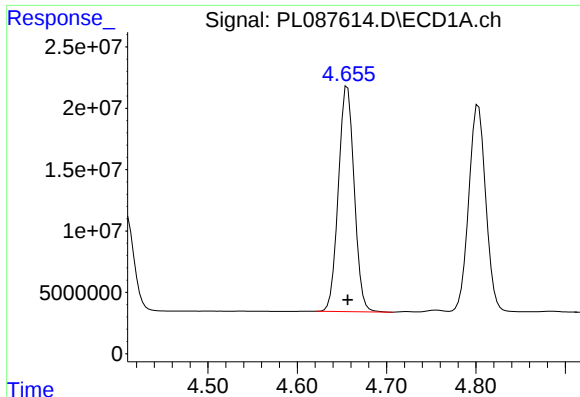
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 96082334
Conc: 51.64 ng/ml



#6 beta-BHC

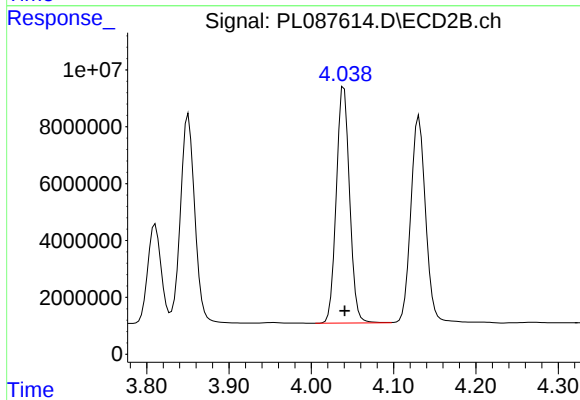
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 39425869
Conc: 51.55 ng/ml



#7 delta-BHC

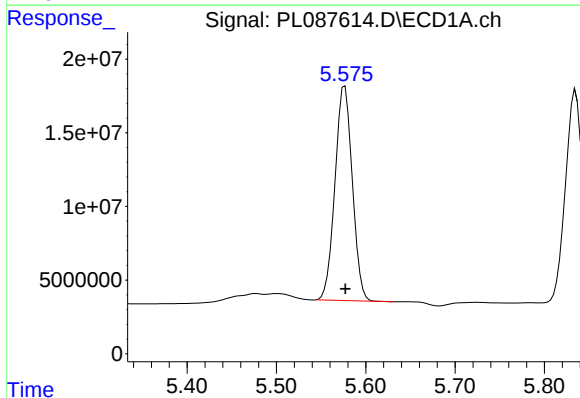
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 225588503
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



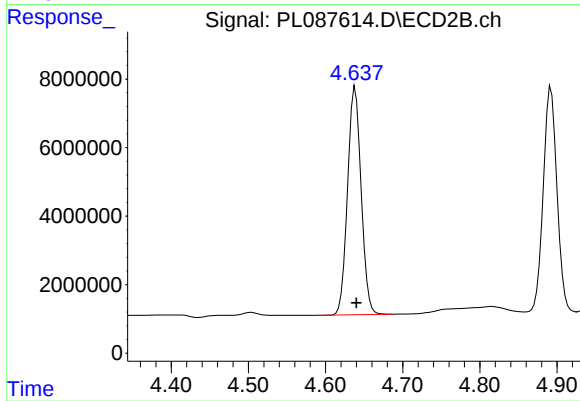
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 93209535
Conc: 53.69 ng/ml



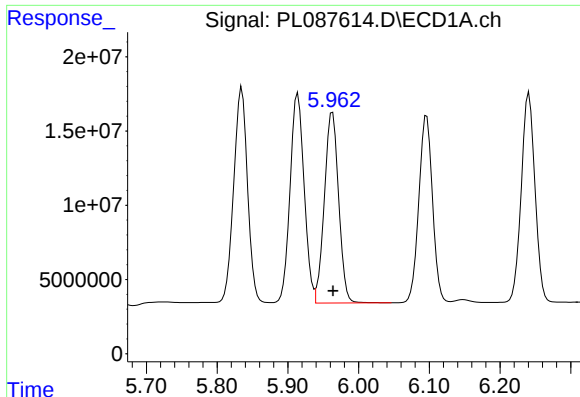
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 196143150
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

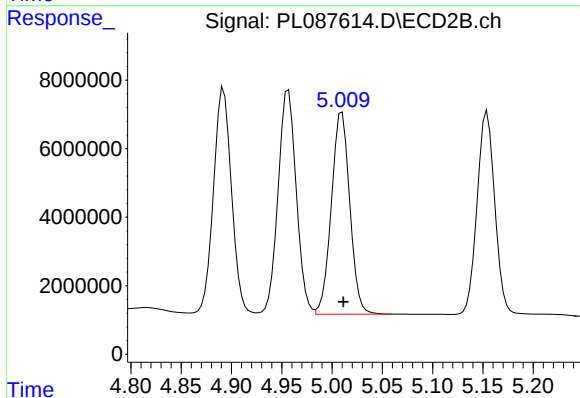
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 81062210
Conc: 50.86 ng/ml



#9 Endosulfan I

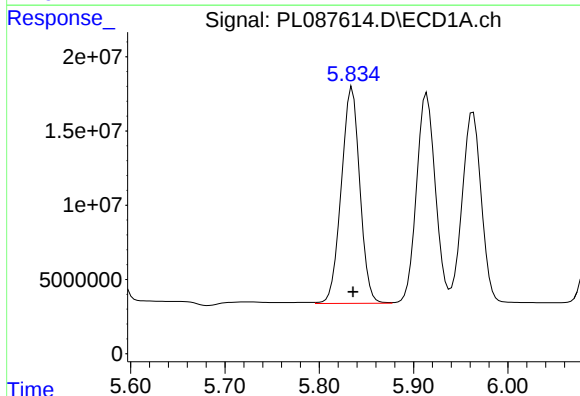
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 180565656
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



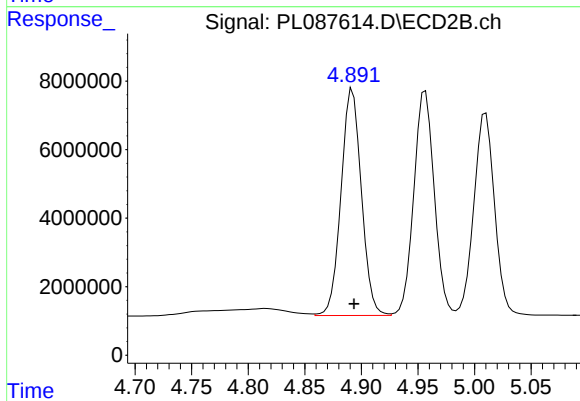
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 75102322
Conc: 48.55 ng/ml



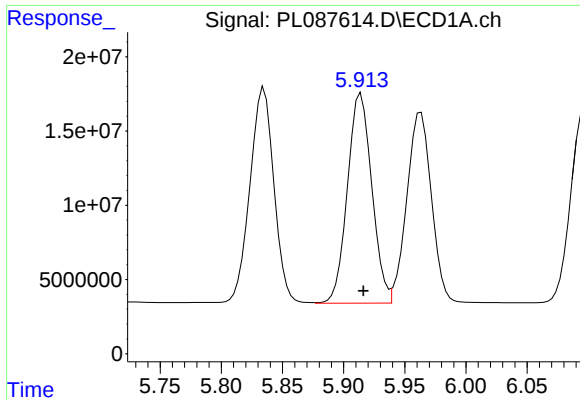
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 199086330
Conc: 51.50 ng/ml



#10 gamma-Chlordane

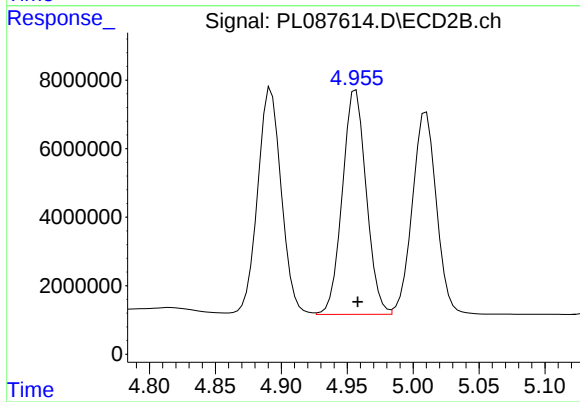
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 82880628
Conc: 51.35 ng/ml



#11 alpha-Chlordane

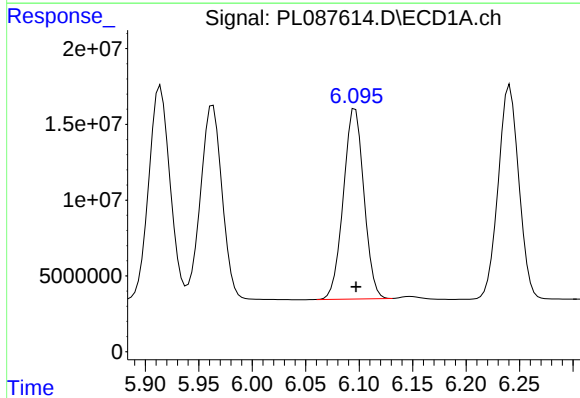
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 196073632
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



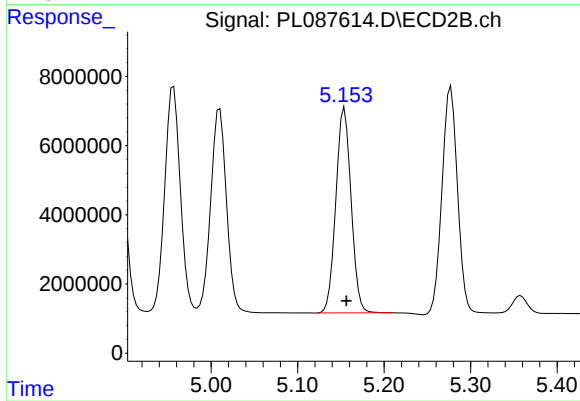
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 82513646
Conc: 49.72 ng/ml



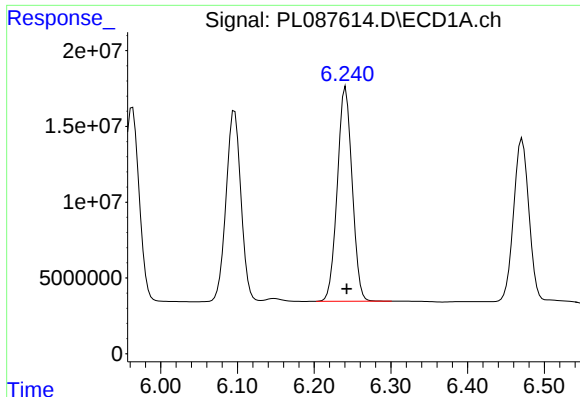
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 168209415
Conc: 52.61 ng/ml



#12 4,4'-DDE

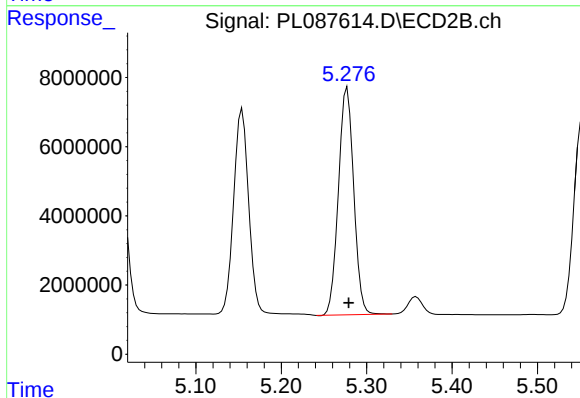
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 72204580
Conc: 53.68 ng/ml



#13 Dieldrin

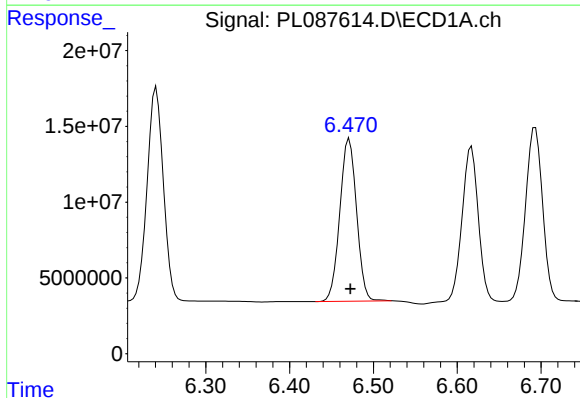
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 189731696
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



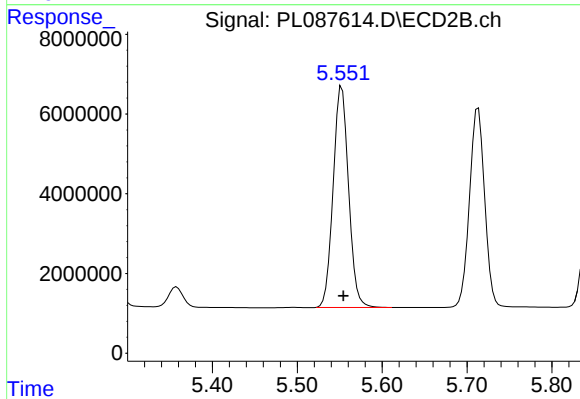
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 81786720
Conc: 51.47 ng/ml



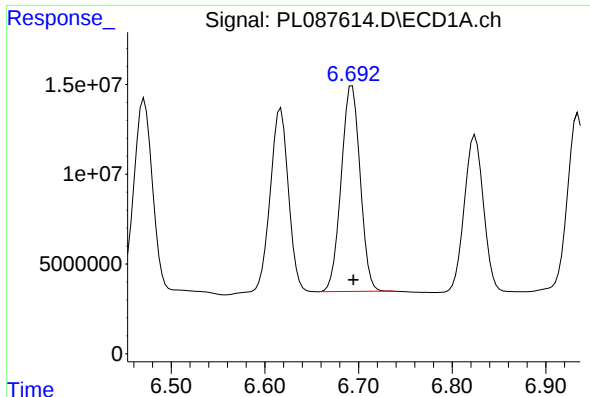
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 149096426
Conc: 47.47 ng/ml



#14 Endrin

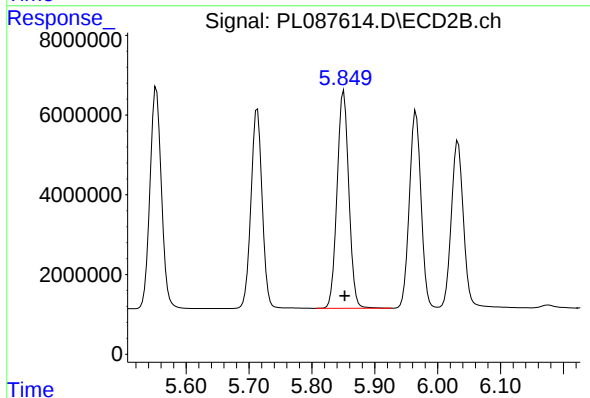
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 70072413
Conc: 49.42 ng/ml



#15 Endosulfan II

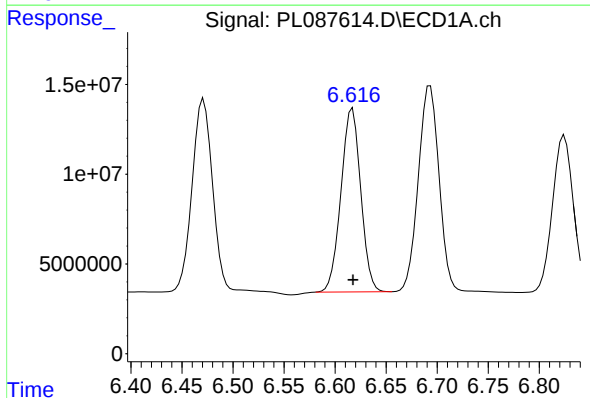
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 161451387
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



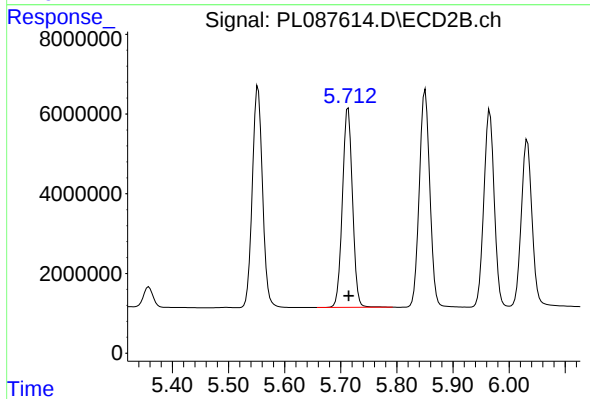
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 71101748
Conc: 51.94 ng/ml



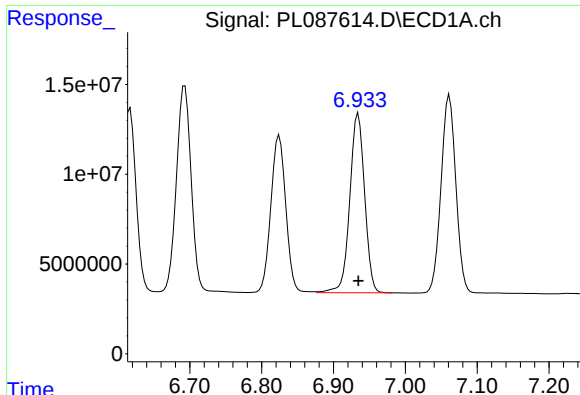
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 137729961
Conc: 53.41 ng/ml



#16 4,4'-DDD

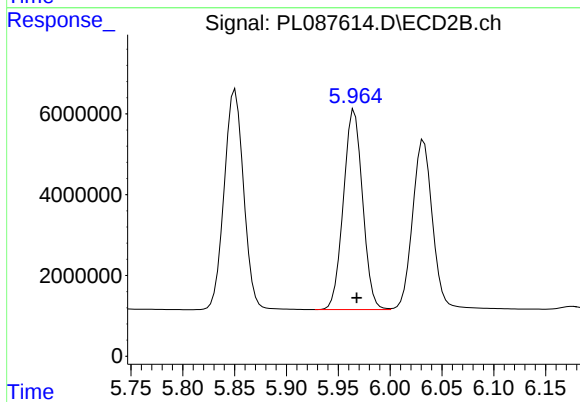
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 62230344
Conc: 55.19 ng/ml



#17 4,4'-DDT

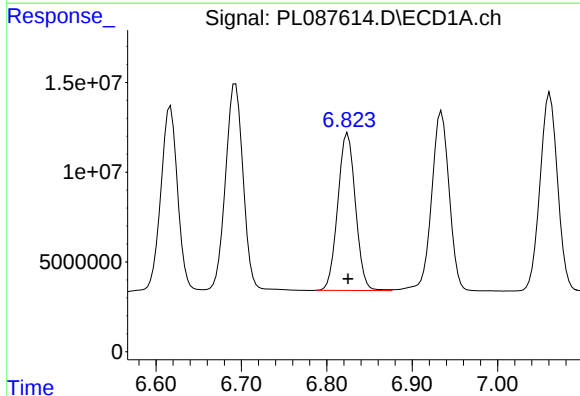
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 142956180
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



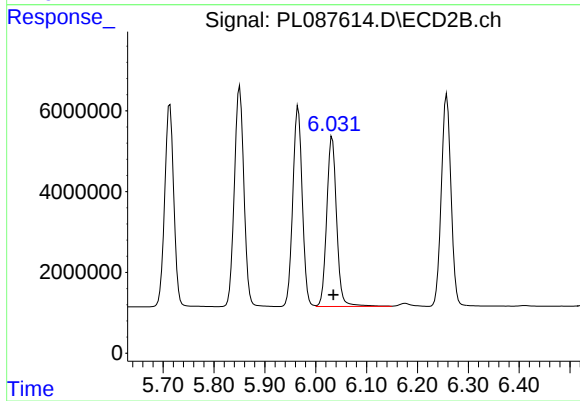
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 63671845
Conc: 51.16 ng/ml



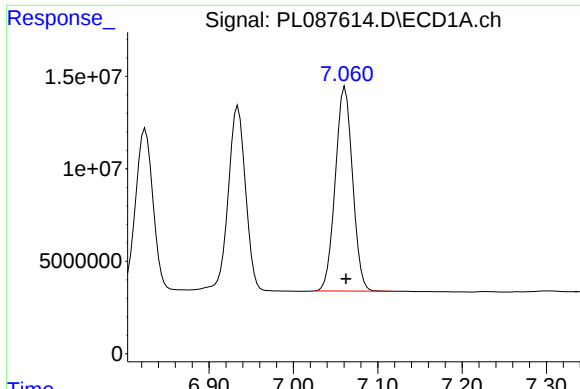
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 126058105
Conc: 50.12 ng/ml



#18 Endrin aldehyde

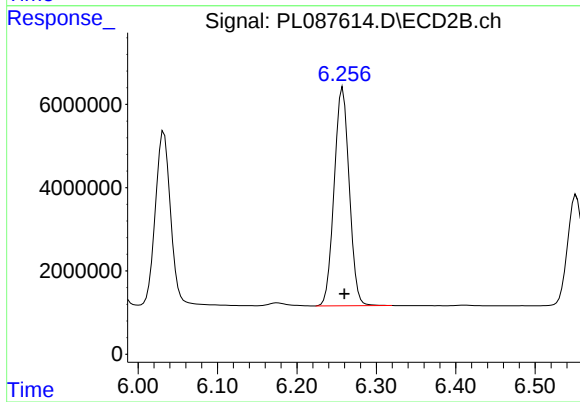
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 57048748
Conc: 49.09 ng/ml



#19 Endosulfan Sulfate

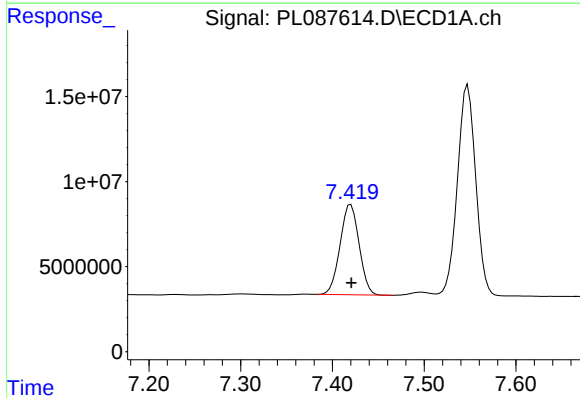
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 157167591
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



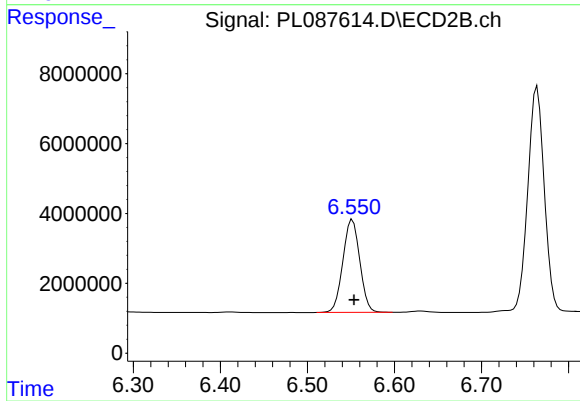
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 69067862
Conc: 52.62 ng/ml



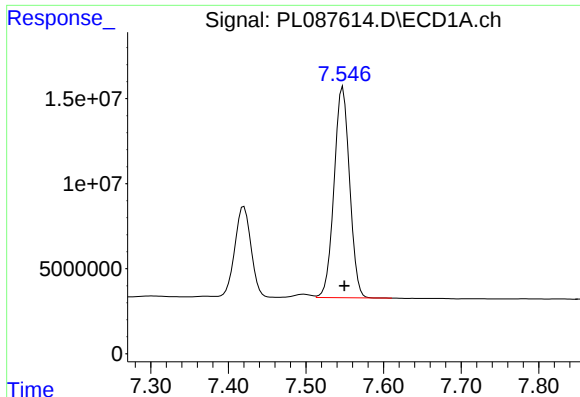
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 76424648
Conc: 47.07 ng/ml



#20 Methoxychlor

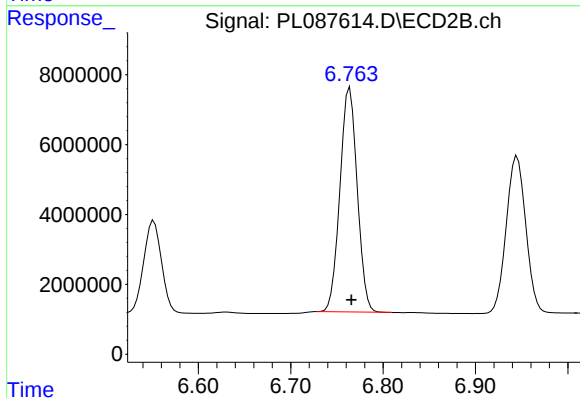
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 35837884
Conc: 48.69 ng/ml



#21 Endrin ketone

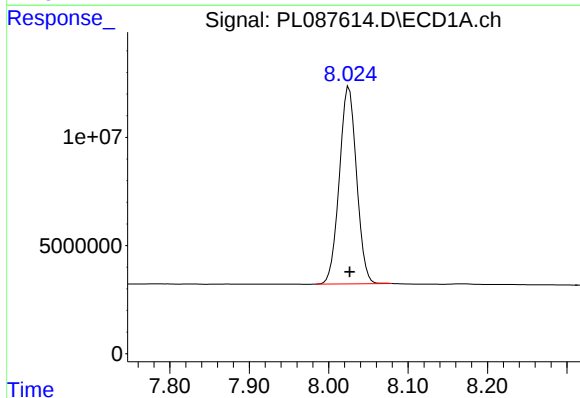
R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 172176946
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



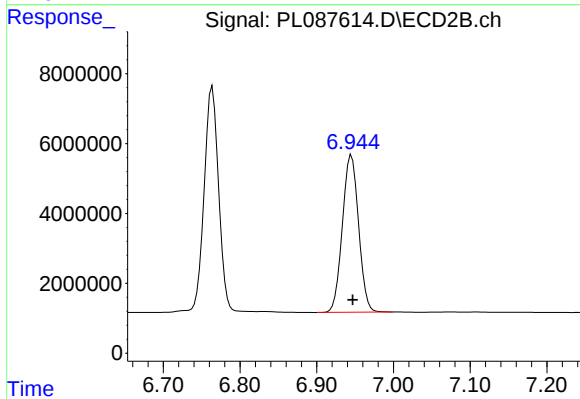
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 83689609
Conc: 54.59 ng/ml



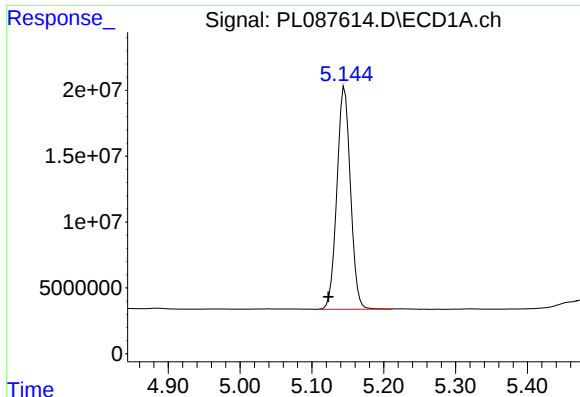
#22 Mirex

R.T.: 8.026 min
Delta R.T.: -0.001 min
Response: 137570051
Conc: 49.06 ng/ml



#22 Mirex

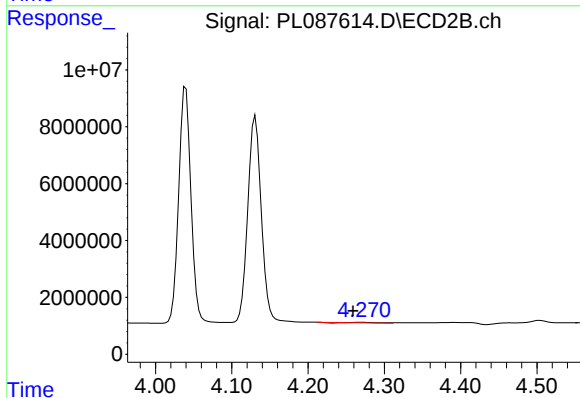
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 66322764
Conc: 49.44 ng/ml



#24 Chlordane-2

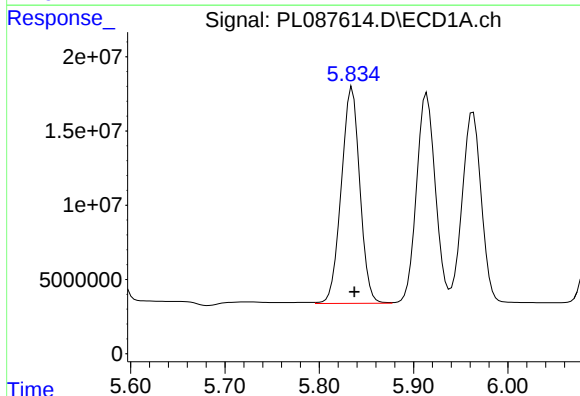
R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 221483145
Conc: 1501.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



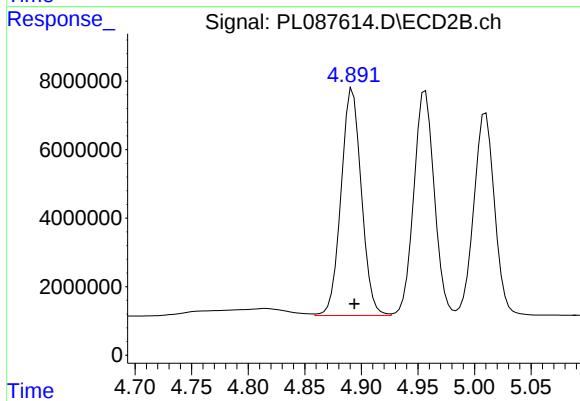
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.011 min
Response: 294692
Conc: 5.27 ng/ml



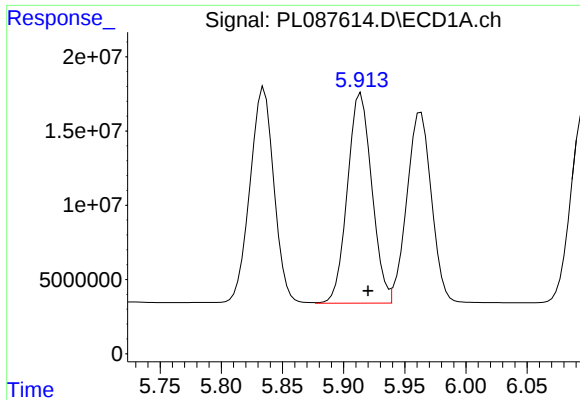
#25 Chlordane-3

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 199086330
Conc: 357.90 ng/ml



#25 Chlordane-3

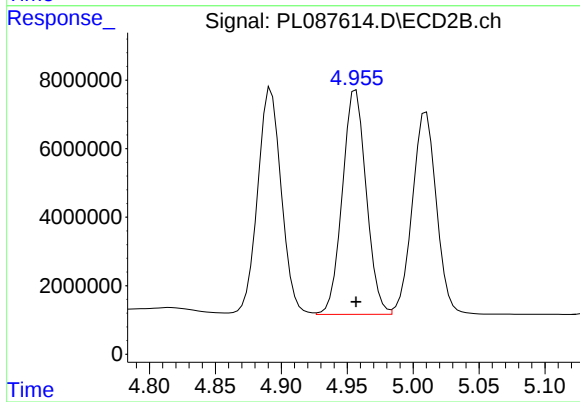
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 82880628
Conc: 523.71 ng/ml



#26 Chlordane-4

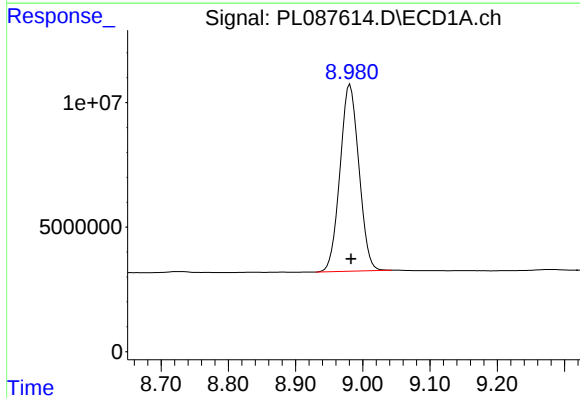
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 196073632
Conc: 283.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



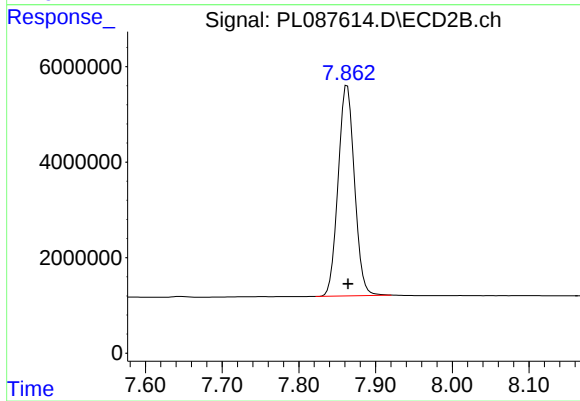
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 82513646
Conc: 482.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 146089530
Conc: 51.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 65351976
Conc: 51.59 ng/ml