

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 16:39
 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: Oct 24 21:20:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.361	2.622	143.2E6	45228829	48.134	48.419
28)	SA Decachlor...	8.860	7.774	120.6E6	52339710	55.374	56.707
Target Compounds							
2)	A alpha-BHC	3.815	3.121	208.7E6	60873660	48.619	48.384
3)	MA gamma-BHC...	4.147	3.448	201.3E6	60421752	48.693	48.990
4)	MA Heptachlor	4.734	3.784	186.9E6	58547522	48.326	50.339
5)	MB Aldrin	5.072	4.061	189.1E6	58489700	48.789	52.304
6)	B beta-BHC	4.349	3.751	81184129	26374682	49.095	50.663
7)	B delta-BHC	4.592	3.976	176.5E6	59648257	46.035	51.915
8)	B Heptachlo...	5.502	4.566	147.4E6	53932970	42.727	53.697 #
9)	A Endosulfan I	5.886	4.934	163.9E6	50229698	50.690	46.824
10)	B gamma-Chl...	5.760	4.818	172.0E6	54280215	50.267	54.807
11)	B alpha-Chl...	5.839	4.882	172.5E6	55189999	50.462	50.599
12)	B 4,4'-DDE	6.023	5.081	151.5E6	47642277	54.175	58.020
13)	MA Dieldrin	6.163	5.199	161.2E6	54187445	49.049	55.851
14)	MA Endrin	6.391	5.473	141.8E6	47759388	49.770	53.125
15)	B Endosulfa...	6.613	5.771	142.8E6	48576652	51.829	51.083
16)	A 4,4'-DDD	6.541	5.637	107.5E6	38881553	53.381	55.861
17)	MA 4,4'-DDT	6.856	5.888	109.7E6	42092268	46.542	53.231
18)	B Endrin al...	6.745	5.952	102.8E6	40613575	50.733	54.463
19)	B Endosulfa...	6.981	6.177	127.9E6	48398497	50.980	53.650
20)	A Methoxychlor	7.342	6.472	66278827	25678366	47.457	48.811
21)	B Endrin ke...	7.463	6.678	139.0E6	58894890	48.248	51.239
22)	Mirex	7.935	6.855	107.9E6	46935213	48.735	49.763
23)	Chlordane-1	0.000	3.605	0	19402	N.D.	0.595 #
24)	Chlordane-2	5.072f	4.175f	189.1E6	281183	1454.294	7.226 #
25)	Chlordane-3	5.760	4.818	172.0E6	54280215	337.089	537.174 #
26)	Chlordane-4	5.839	4.882	172.5E6	55189999	271.834	476.663 #

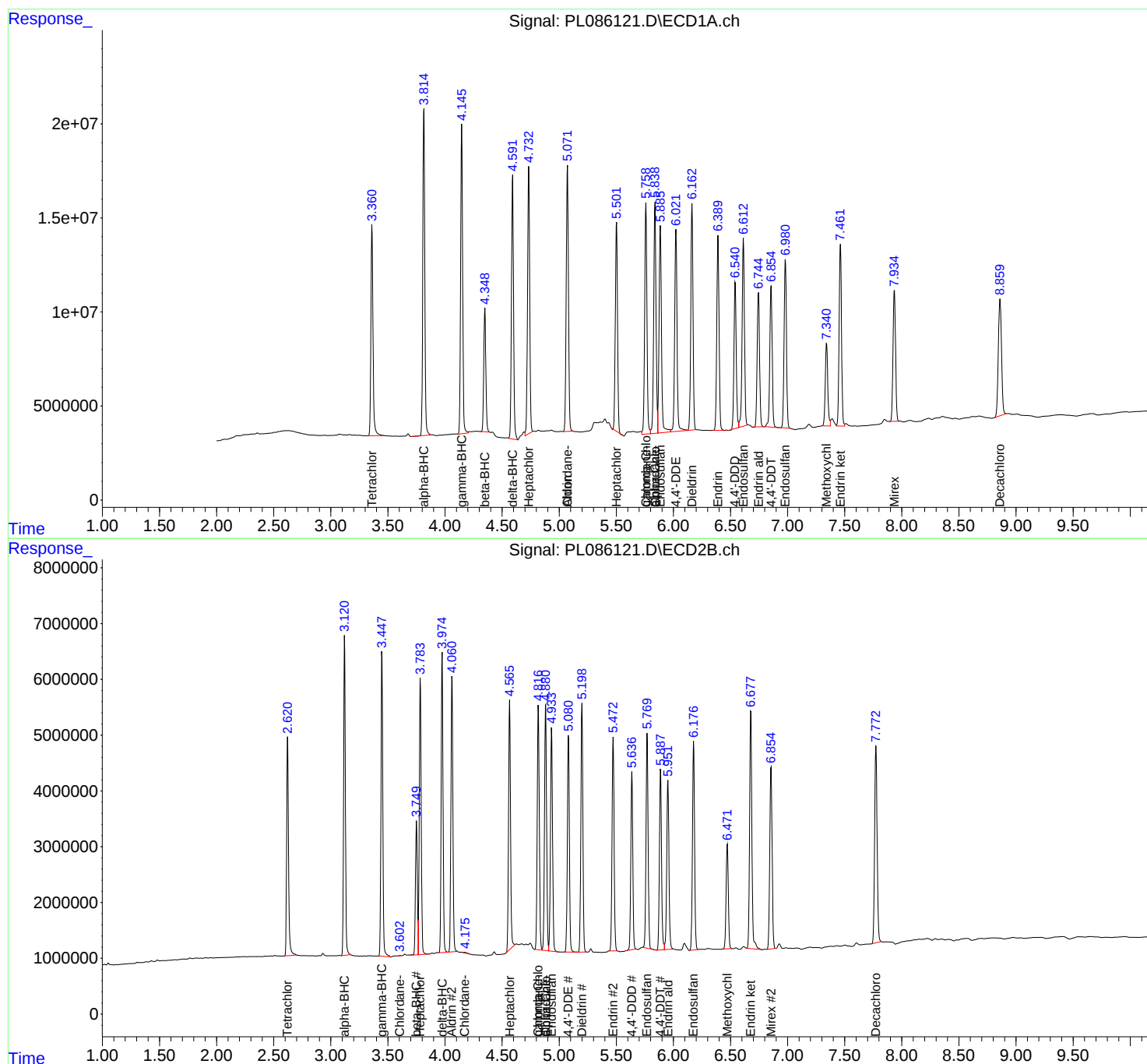
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

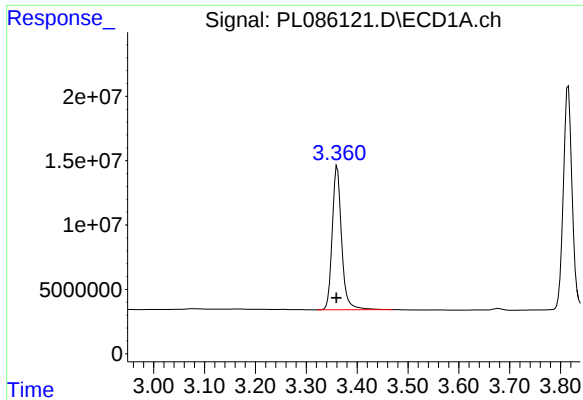
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 16:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 21:20:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

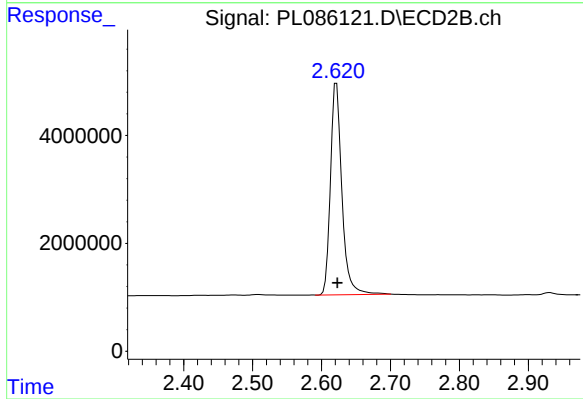




#1 Tetrachloro-m-xylene

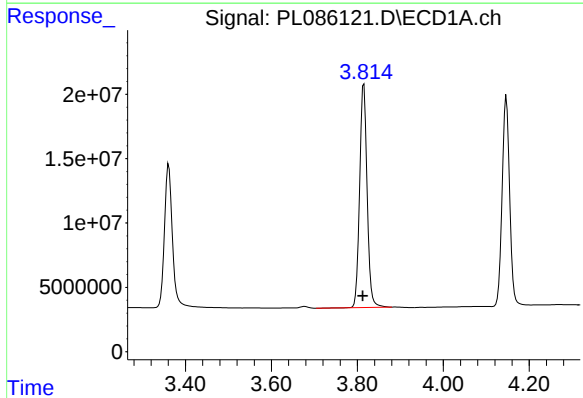
R.T.: 3.361 min
Delta R.T.: 0.002 min
Response: 143158460
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



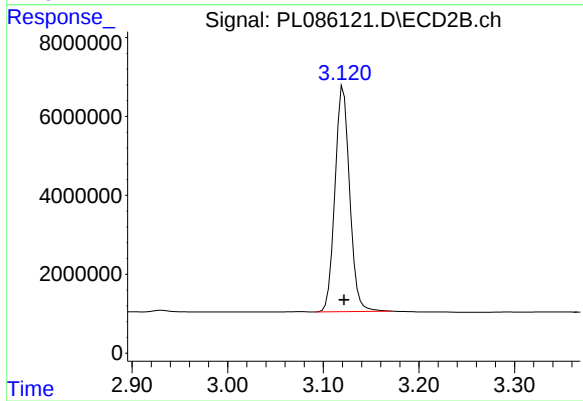
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 45228829
Conc: 48.42 ng/ml



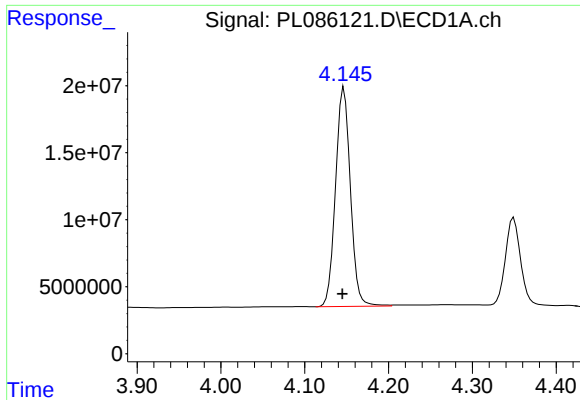
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.002 min
Response: 208668792
Conc: 48.62 ng/ml



#2 alpha-BHC

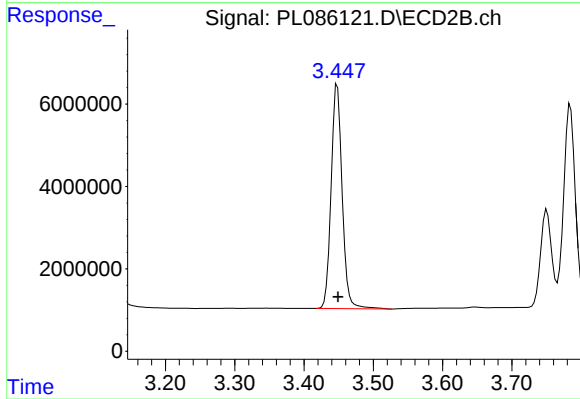
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 60873660
Conc: 48.38 ng/ml



#3 gamma-BHC (Lindane)

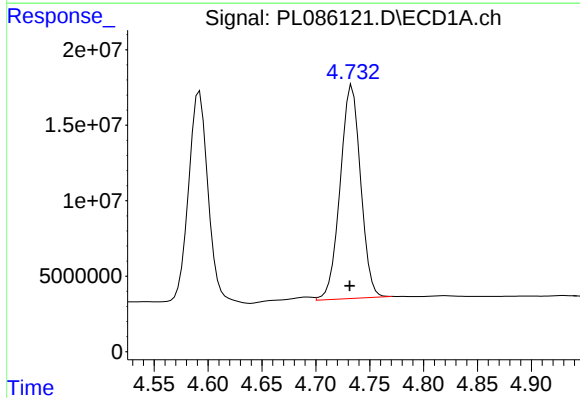
R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 201262011
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



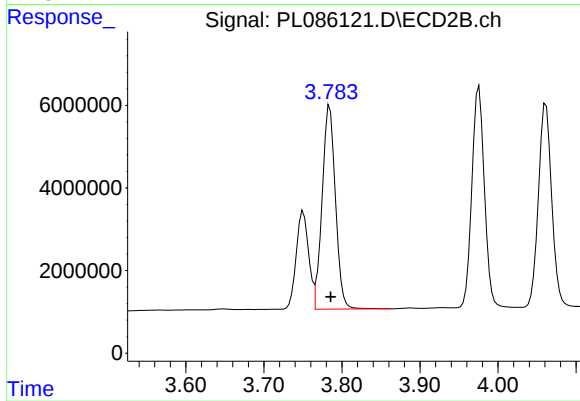
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 60421752
Conc: 48.99 ng/ml



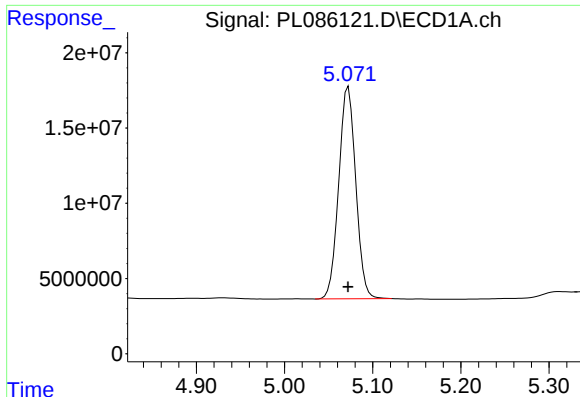
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 186904775
Conc: 48.33 ng/ml



#4 Heptachlor

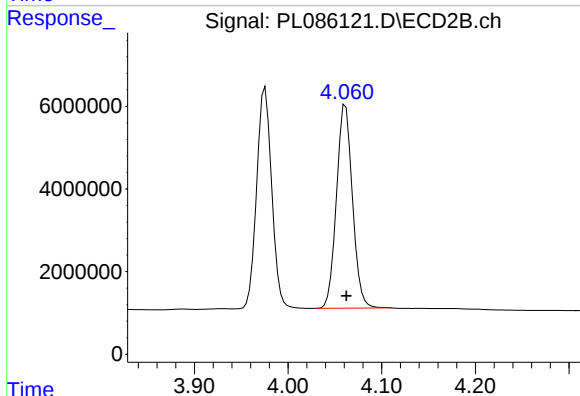
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 58547522
Conc: 50.34 ng/ml



#5 Aldrin

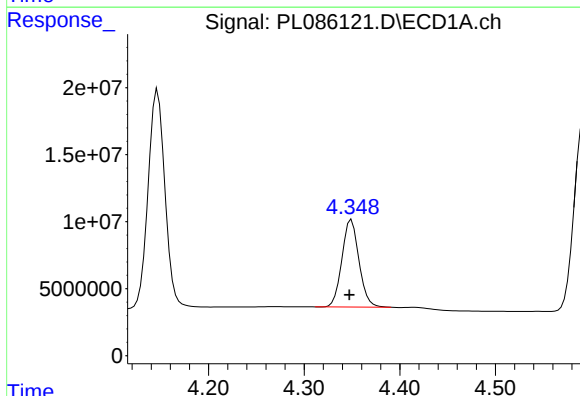
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 189122091
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



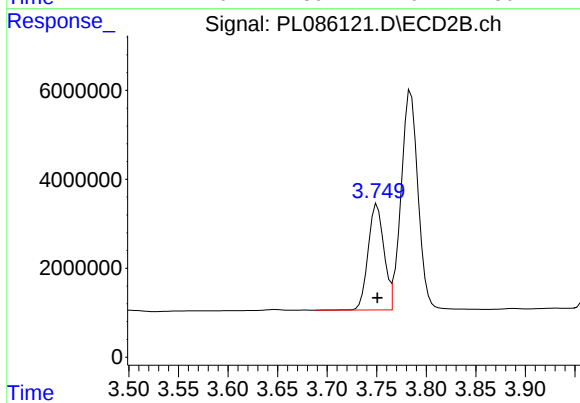
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 58489700
Conc: 52.30 ng/ml



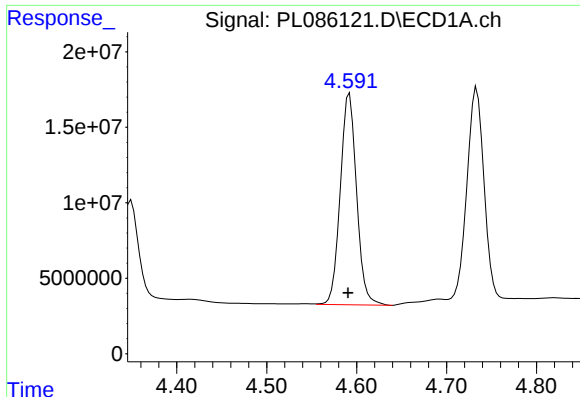
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: 0.002 min
Response: 81184129
Conc: 49.09 ng/ml



#6 beta-BHC

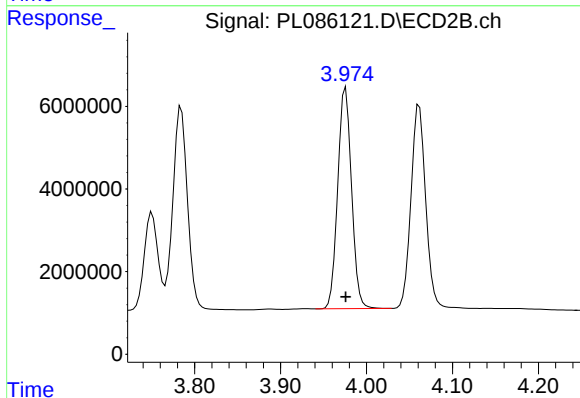
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 26374682
Conc: 50.66 ng/ml



#7 delta-BHC

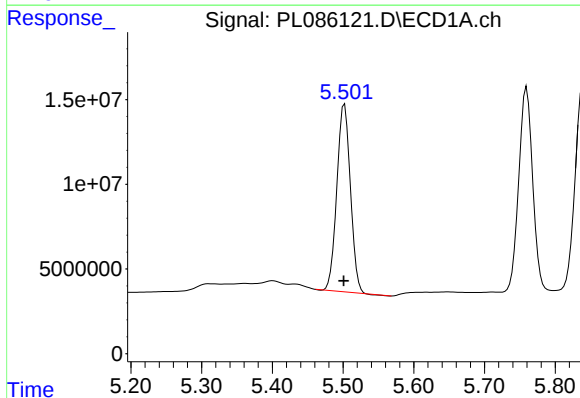
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 176516262
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



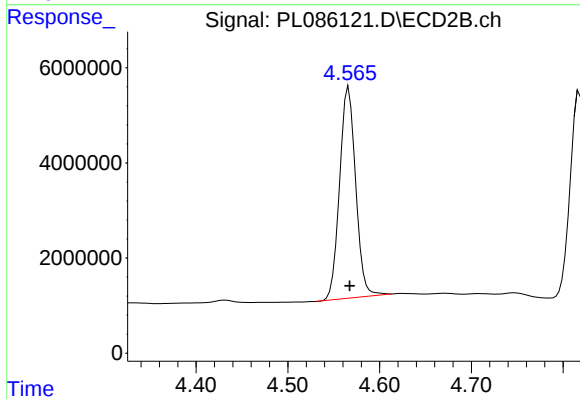
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 59648257
Conc: 51.91 ng/ml



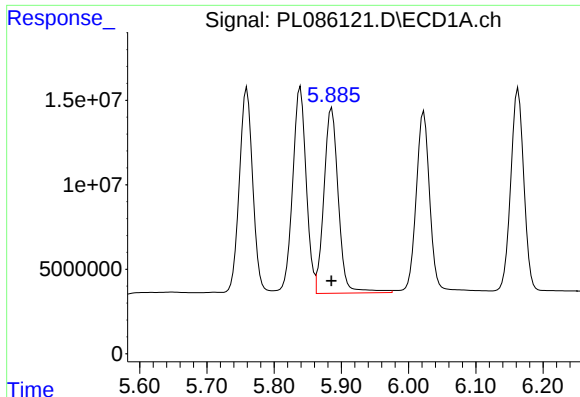
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 147401143
Conc: 42.73 ng/ml



#8 Heptachlor epoxide

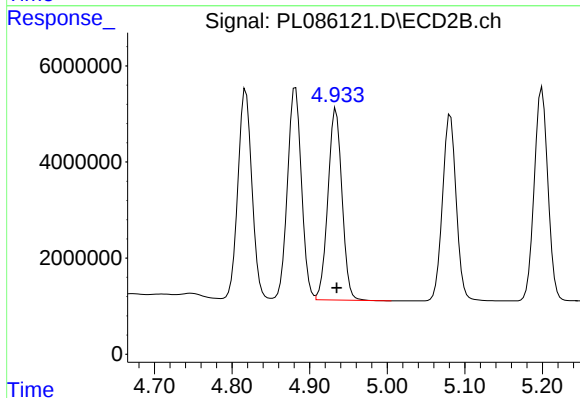
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 53932970
Conc: 53.70 ng/ml



#9 Endosulfan I

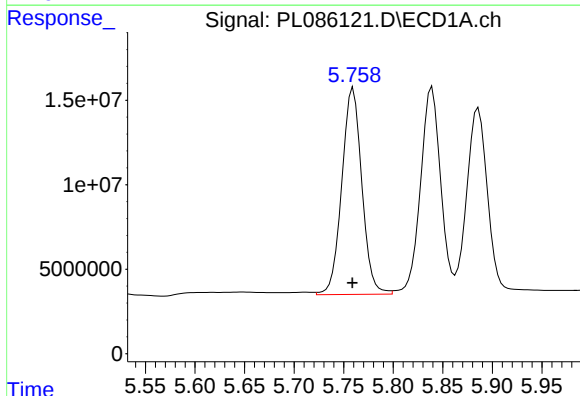
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 163931788
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



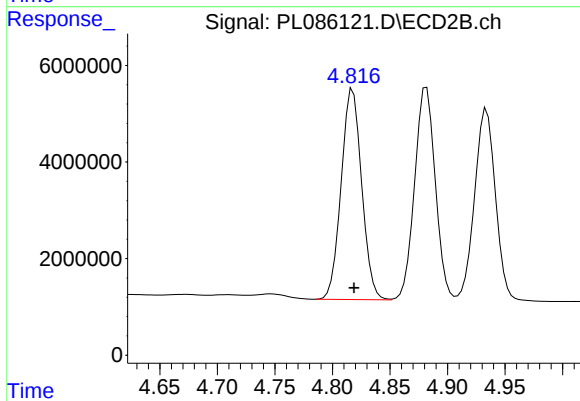
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 50229698
Conc: 46.82 ng/ml



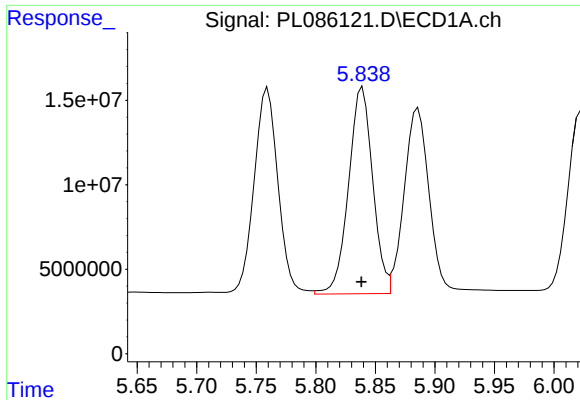
#10 gamma-Chlordane

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 171983262
Conc: 50.27 ng/ml



#10 gamma-Chlordane

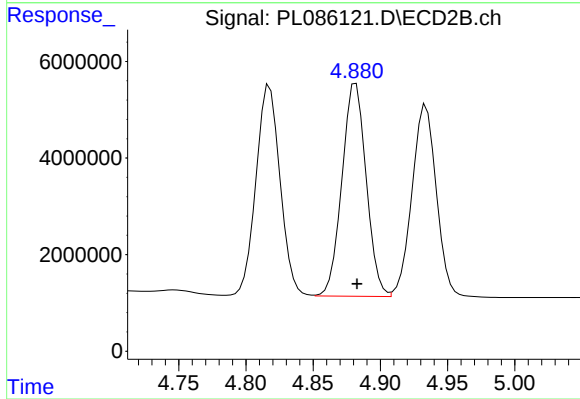
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 54280215
Conc: 54.81 ng/ml



#11 alpha-Chlordane

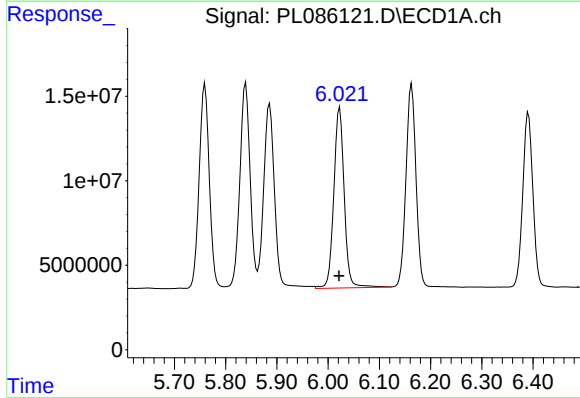
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 172462457
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



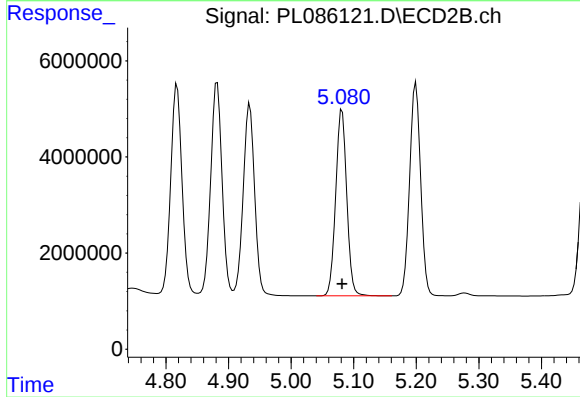
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 55189999
Conc: 50.60 ng/ml



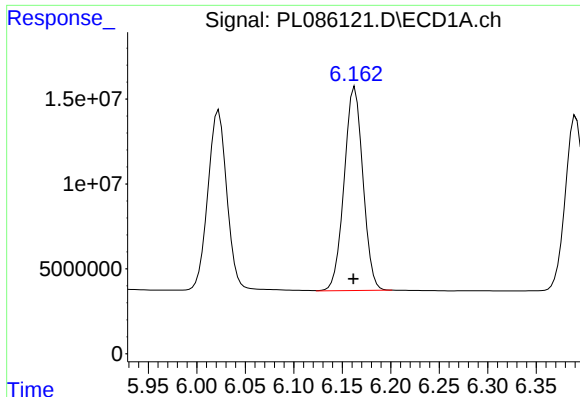
#12 4,4'-DDE

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 151504028
Conc: 54.18 ng/ml



#12 4,4'-DDE

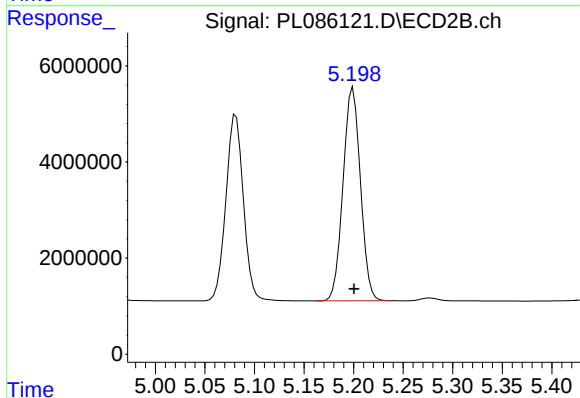
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 47642277
Conc: 58.02 ng/ml



#13 Dieldrin

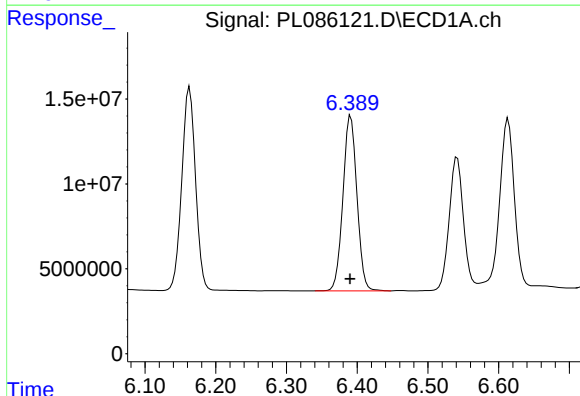
R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 161175344
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



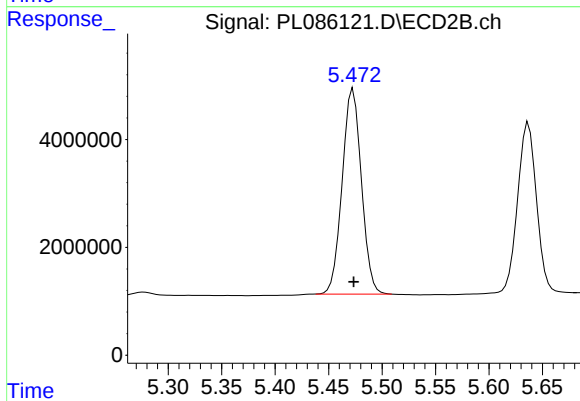
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 54187445
Conc: 55.85 ng/ml



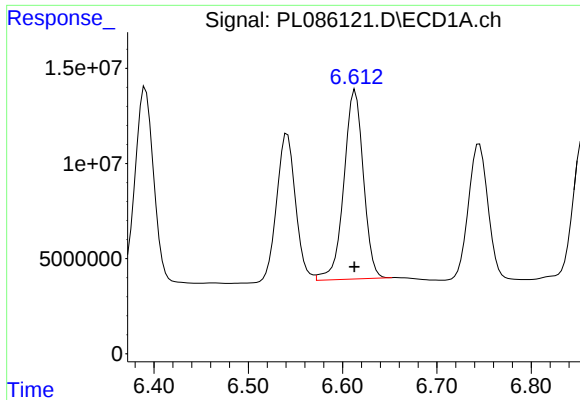
#14 Endrin

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 141833231
Conc: 49.77 ng/ml



#14 Endrin

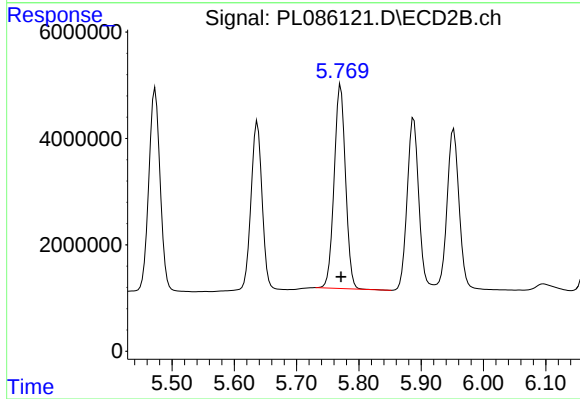
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 47759388
Conc: 53.12 ng/ml



#15 Endosulfan II

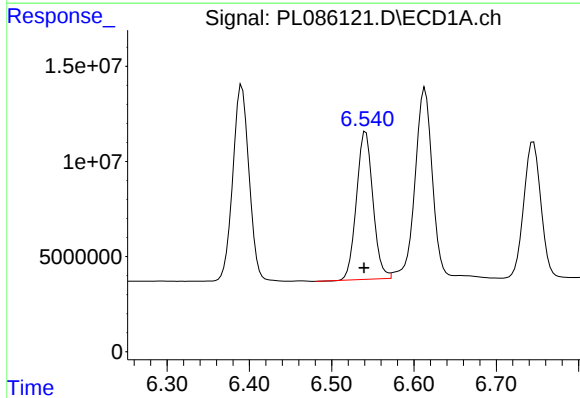
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 142815076
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



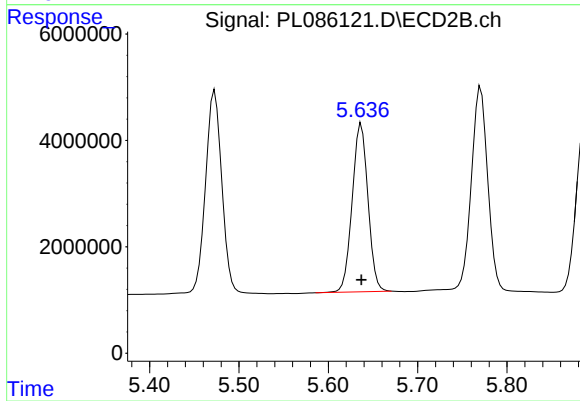
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 48576652
Conc: 51.08 ng/ml



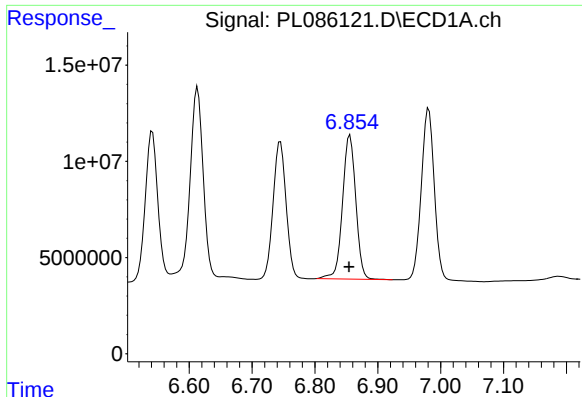
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 107544469
Conc: 53.38 ng/ml



#16 4,4'-DDD

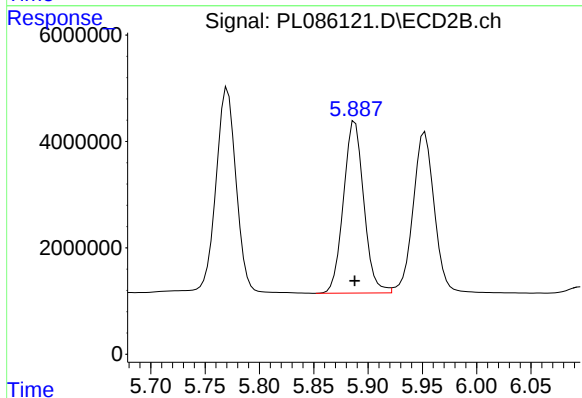
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 38881553
Conc: 55.86 ng/ml



#17 4,4'-DDT

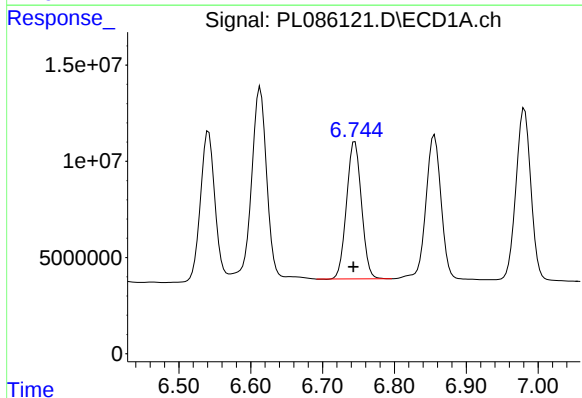
R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 109704894
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



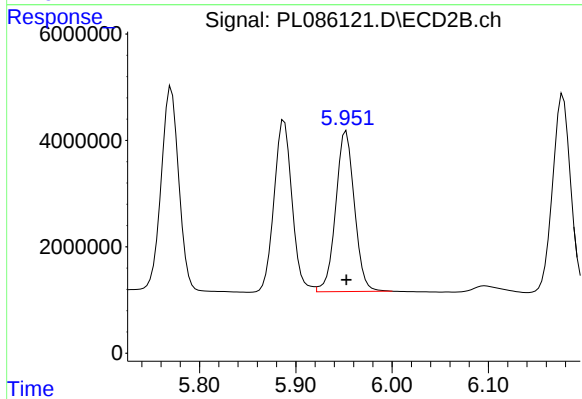
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 42092268
Conc: 53.23 ng/ml



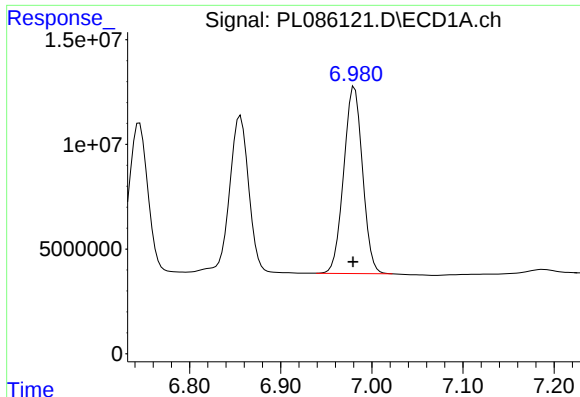
#18 Endrin aldehyde

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 102824879
Conc: 50.73 ng/ml



#18 Endrin aldehyde

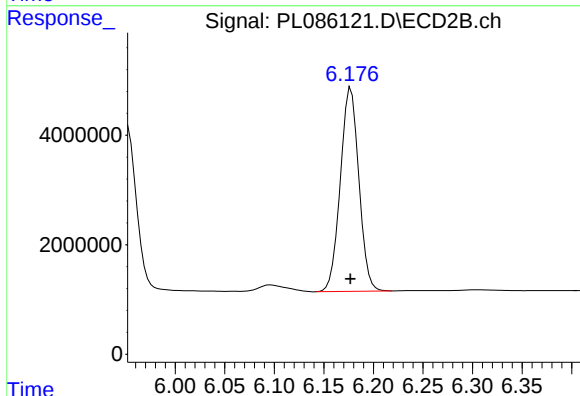
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 40613575
Conc: 54.46 ng/ml



#19 Endosulfan Sulfate

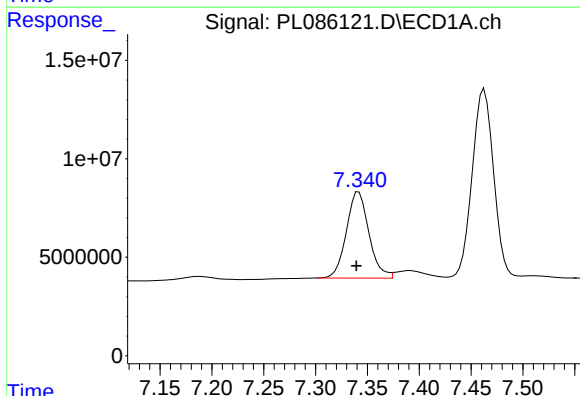
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 127944607
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



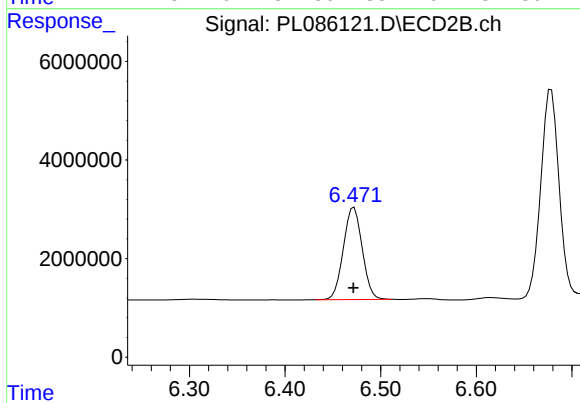
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 48398497
Conc: 53.65 ng/ml



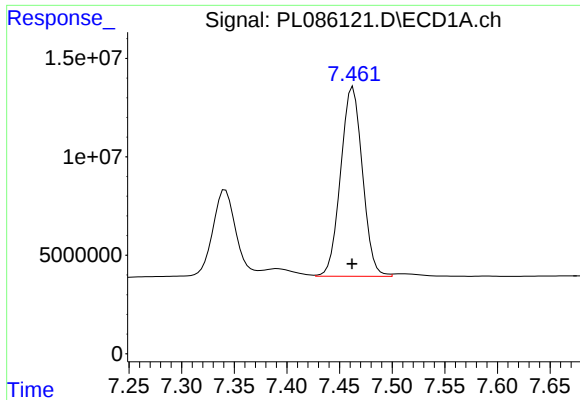
#20 Methoxychlor

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 66278827
Conc: 47.46 ng/ml



#20 Methoxychlor

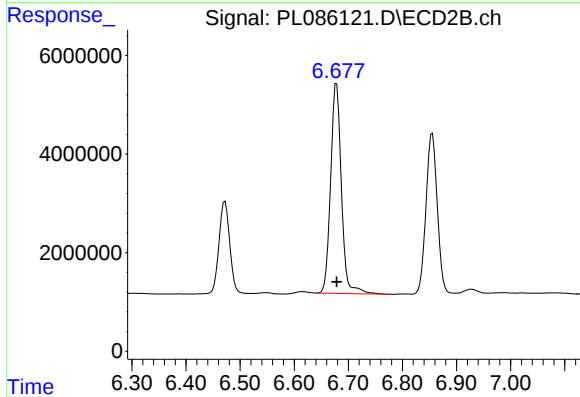
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 25678366
Conc: 48.81 ng/ml



#21 Endrin ketone

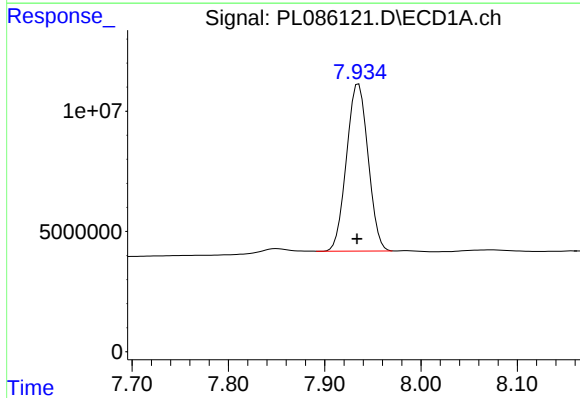
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 138966397
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



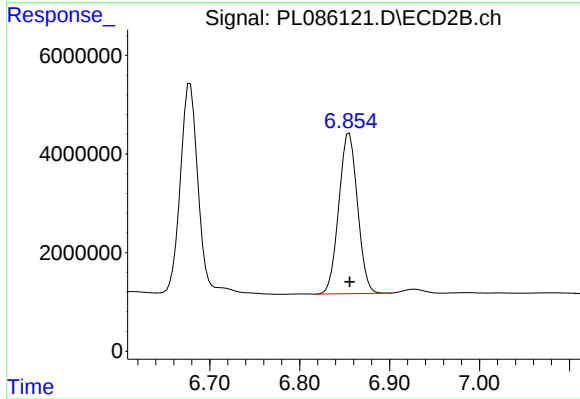
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 58894890
Conc: 51.24 ng/ml



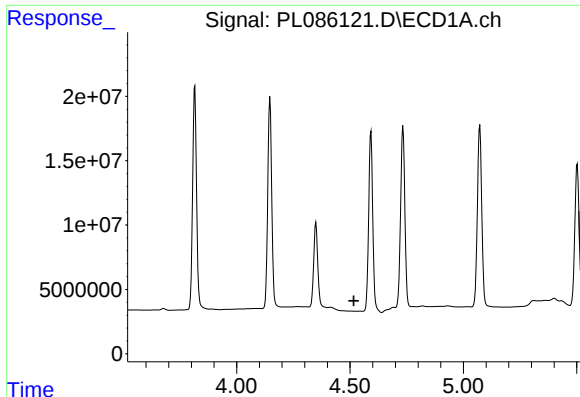
#22 Mirex

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 107898003
Conc: 48.73 ng/ml



#22 Mirex

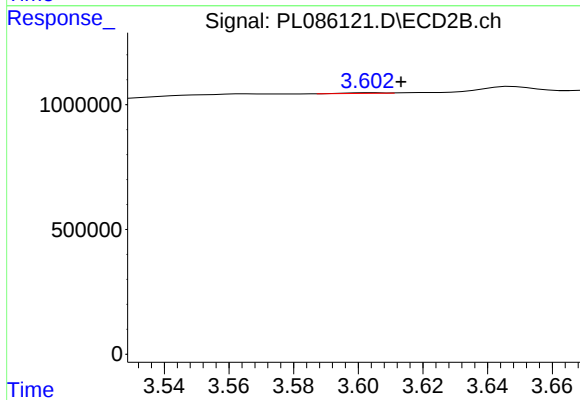
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 46935213
Conc: 49.76 ng/ml



#23 Chlordane-1

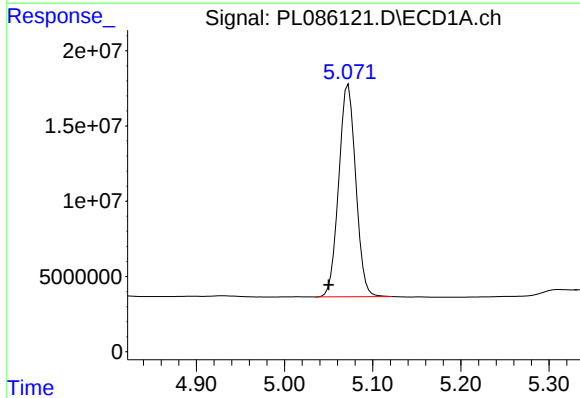
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



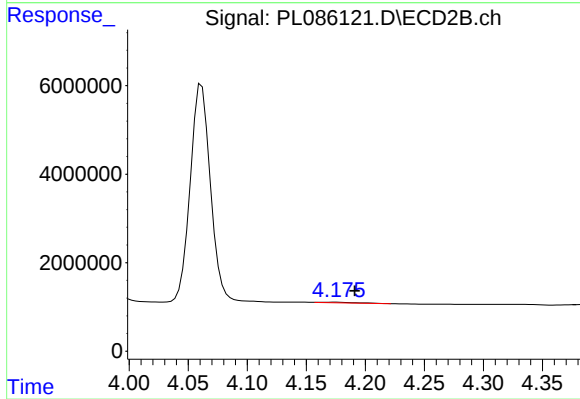
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.009 min
Response: 19402
Conc: 0.60 ng/ml



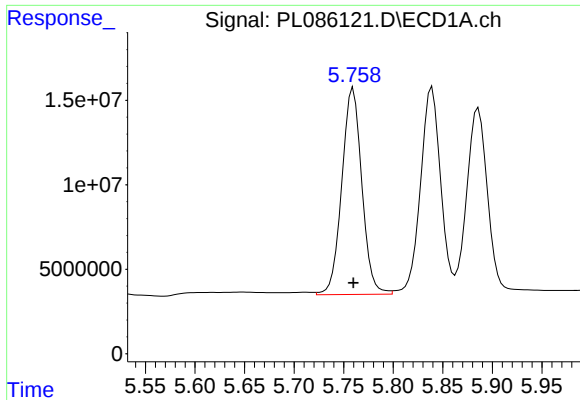
#24 Chlordane-2

R.T.: 5.072 min
Delta R.T.: 0.022 min
Response: 189122091
Conc: 1454.29 ng/ml



#24 Chlordane-2

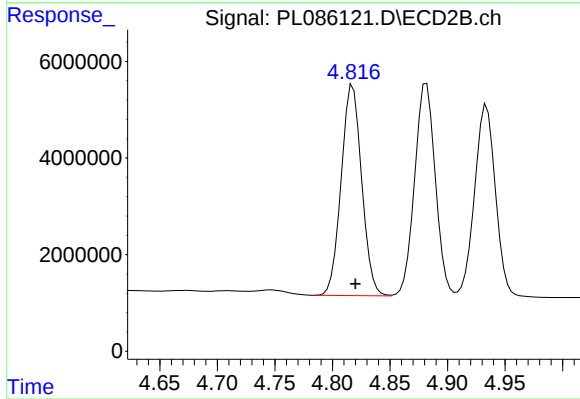
R.T.: 4.175 min
Delta R.T.: -0.016 min
Response: 281183
Conc: 7.23 ng/ml



#25 Chlordane-3

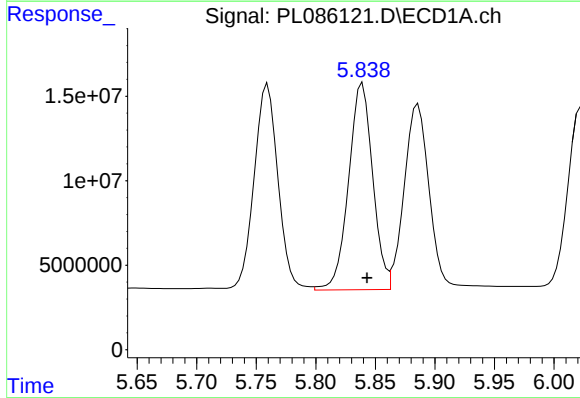
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 171983262
Conc: 337.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



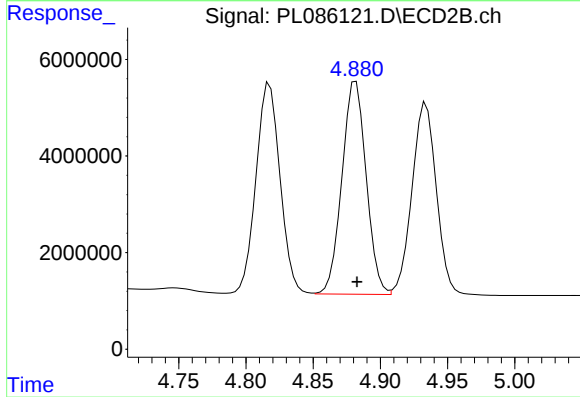
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 54280215
Conc: 537.17 ng/ml



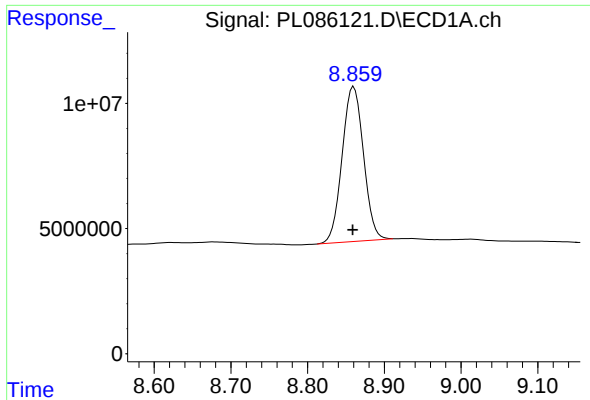
#26 Chlordane-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 172462457
Conc: 271.83 ng/ml



#26 Chlordane-4

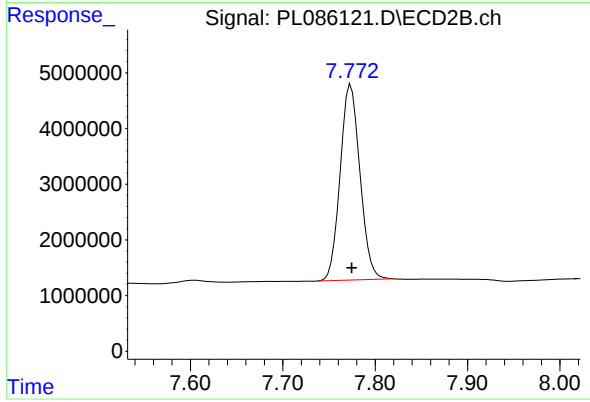
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 55189999
Conc: 476.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 120608422
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 52339710
Conc: 56.71 ng/ml