

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
 Data File : PL087805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 15:01
 Operator : AR\AJ
 Sample : PB158458BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158458BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:46:32 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...	3.423	2.675	67113082	27397991	22.418	22.618
28)	SA Decachlor...	8.988	7.865	66721077	29918515	23.427	23.617
Target Compounds							
2)	A alpha-BHC	3.880	3.179	225.5E6	92898740	50.255	50.404
3)	MA gamma-BHC...	4.214	3.510	213.0E6	88075726	48.834	48.466
4)	MA Heptachlor	4.806	3.851	227.7E6	91750559	51.817	51.516
5)	MB Aldrin	5.150	4.131	210.8E6	86151456	49.186	48.814
6)	B beta-BHC	4.414	3.811	91406876	36995865	49.131	48.371
7)	B delta-BHC	4.660	4.040	208.2E6	85480357	49.481	49.242
8)	B Heptachlo...	5.581	4.639	194.9E6	80710233	50.860	50.640
9)	A Endosulfan I	5.967	5.010	179.7E6	75027983	49.821	48.500
10)	B gamma-Chl...	5.839	4.892	196.4E6	81881081	50.796	50.729
11)	B alpha-Chl...	5.919	4.957	193.1E6	81488943	50.242	49.101
12)	B 4,4'-DDE	6.101	5.155	165.1E6	70736540	51.635	52.587
13)	MA Dieldrin	6.246	5.278	184.8E6	79454081	49.601	49.998
14)	MA Endrin	6.475	5.553	159.2E6	74137879	50.683	52.284
15)	B Endosulfa...	6.698	5.851	150.8E6	65506602	47.036	47.851
16)	A 4,4'-DDD	6.622	5.714	130.0E6	58054783	50.422	51.487
17)	MA 4,4'-DDT	6.939	5.967	154.8E6	66708875	54.134	53.599
18)	B Endrin al...	6.829	6.034	121.7E6	53881828	48.375	46.361
19)	B Endosulfa...	7.066	6.259	155.3E6	68469162	50.785	52.160
20)	A Methoxychlor	7.425	6.553	81786900	37777955	50.374	51.323
21)	B Endrin ke...	7.553	6.766	161.8E6	78215823	49.760	51.019
22)	Mirex	8.030	6.947	131.5E6	63560878	46.887	47.385
24)	Chlordane-2	5.150f	4.270	210.8E6	19906	1429.510	0.356 #
25)	Chlordane-3	5.839	4.892	196.4E6	81881081	353.004	517.395 #
26)	Chlordane-4	5.919	4.957	193.1E6	81488943	279.109	476.940 #
27)	Chlordane-5	0.000	5.630	0	193707	N.D.	4.115 #

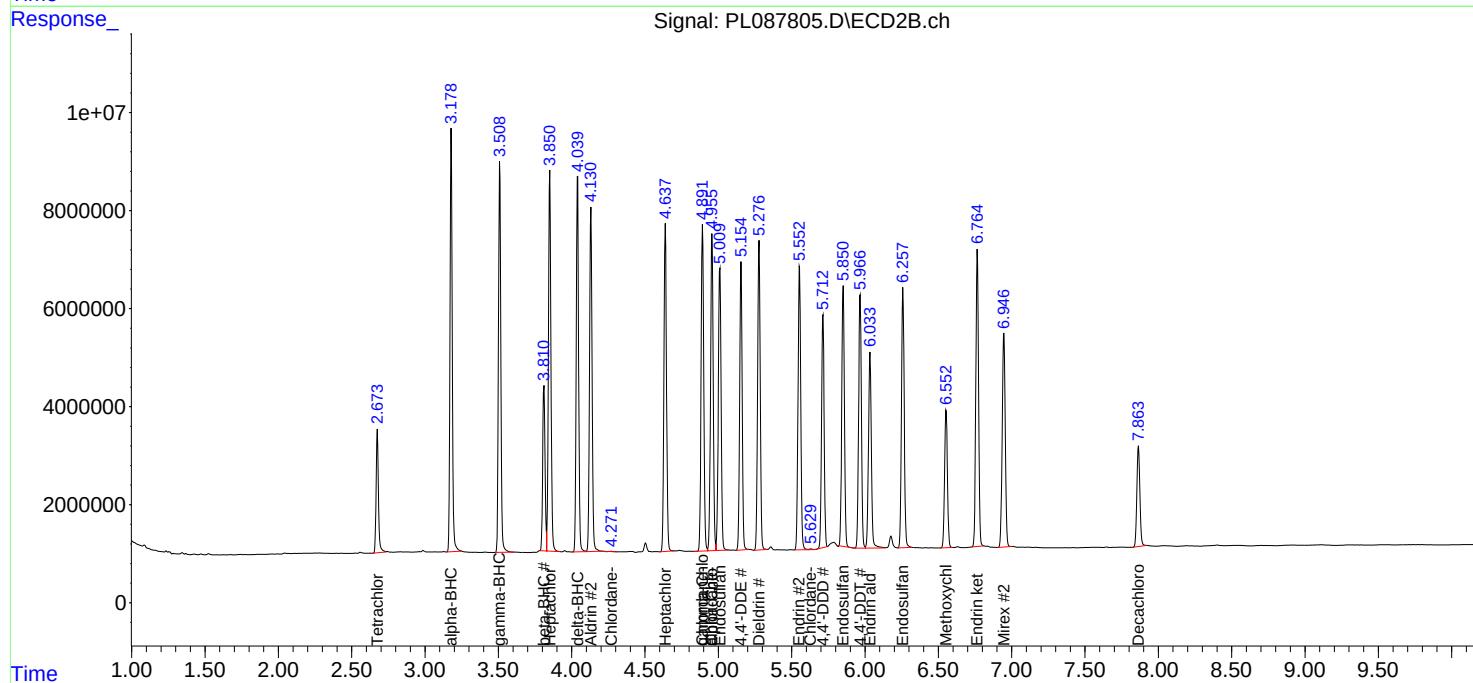
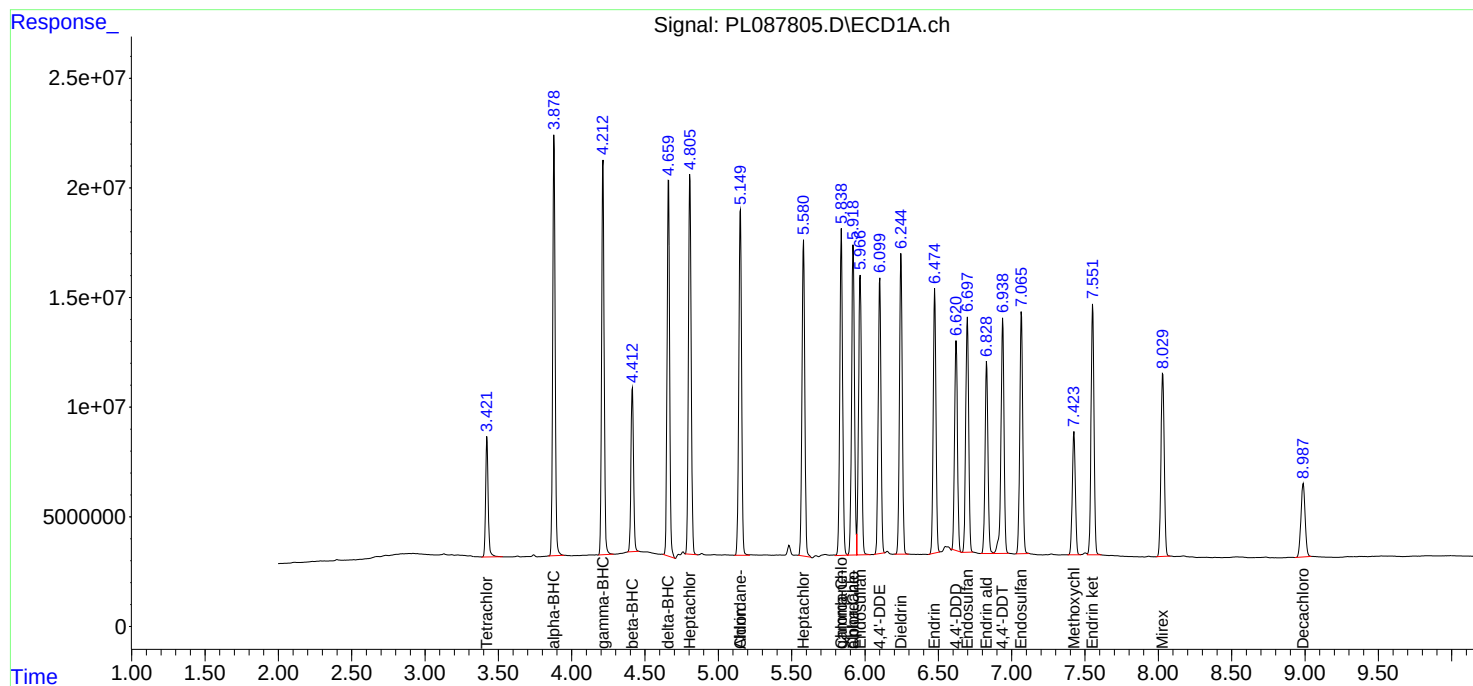
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

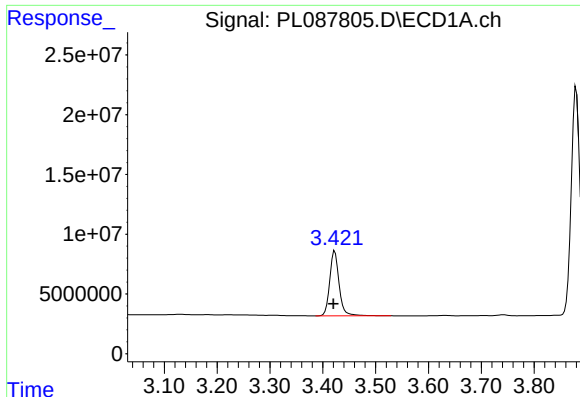
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
Data File : PL087805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2024 15:01
Operator : AR\AJ
Sample : PB158458BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB158458BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:46:32 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

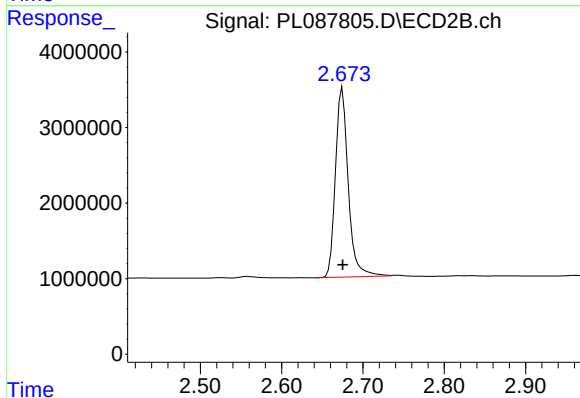




#1 Tetrachloro-m-xylene

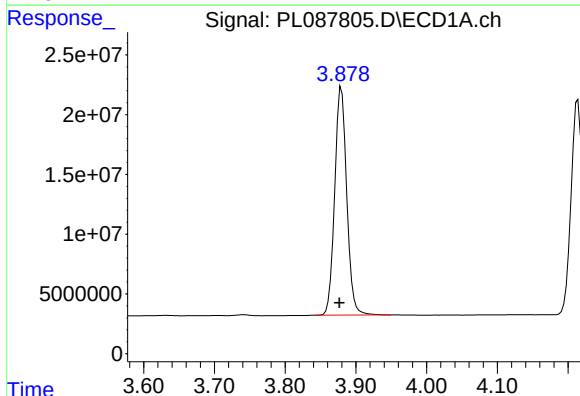
R.T.: 3.423 min
Delta R.T.: 0.003 min
Response: 67113082
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158458BS



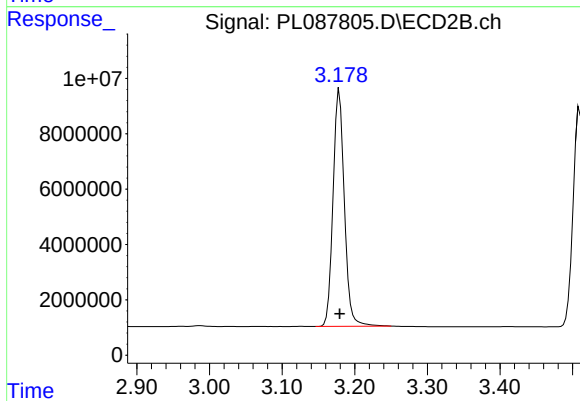
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 27397991
Conc: 22.62 ng/ml



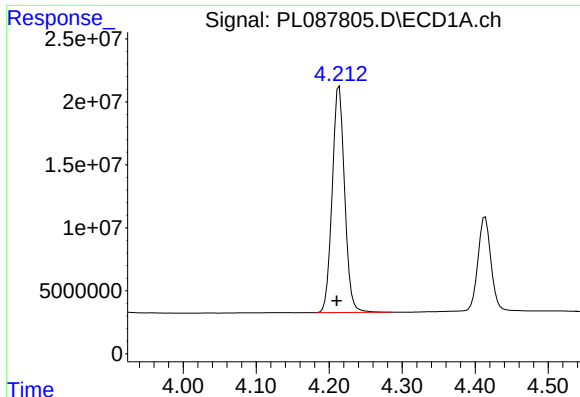
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.003 min
Response: 225491053
Conc: 50.26 ng/ml



#2 alpha-BHC

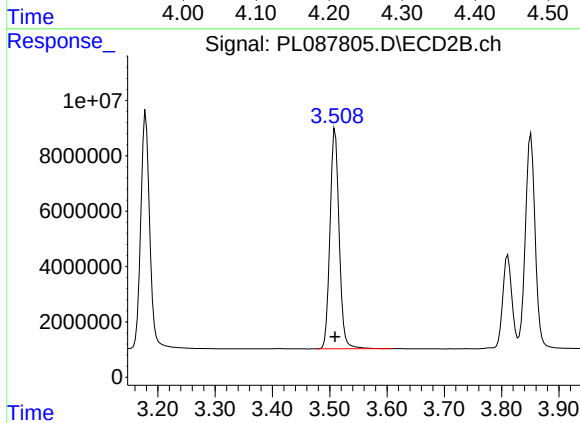
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 92898740
Conc: 50.40 ng/ml



#3 gamma-BHC (Lindane)

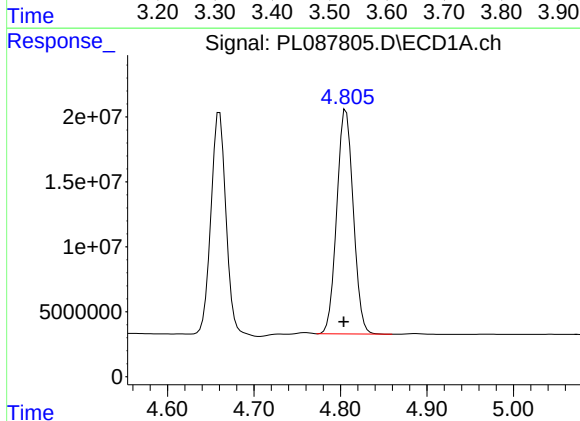
R.T.: 4.214 min
Delta R.T.: 0.003 min
Response: 212997673
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158458BS



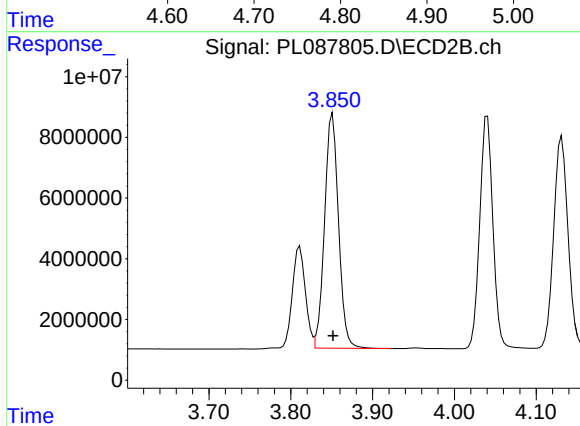
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 88075726
Conc: 48.47 ng/ml



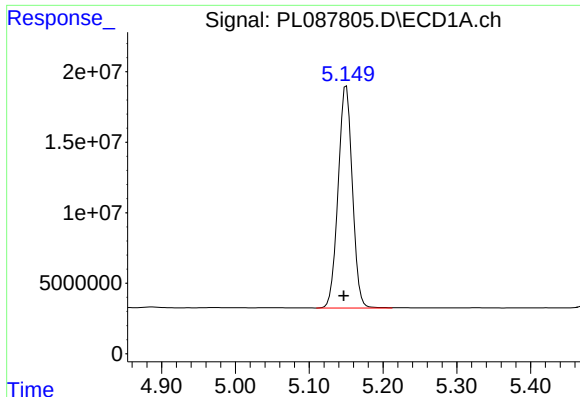
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 227688083
Conc: 51.82 ng/ml



#4 Heptachlor

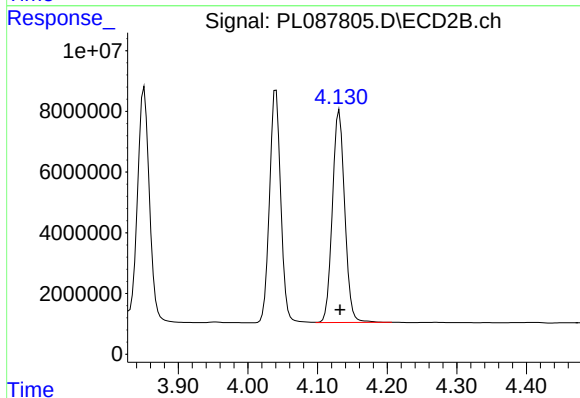
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 91750559
Conc: 51.52 ng/ml



#5 Aldrin

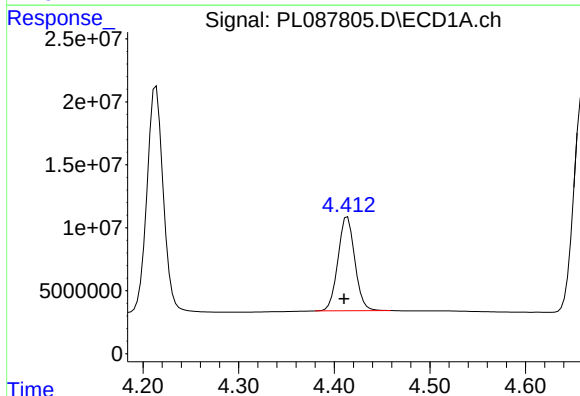
R.T.: 5.150 min
Delta R.T.: 0.003 min
Response: 210807828
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158458BS



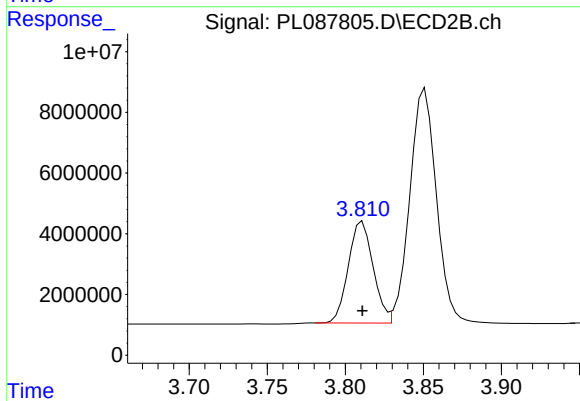
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 86151456
Conc: 48.81 ng/ml



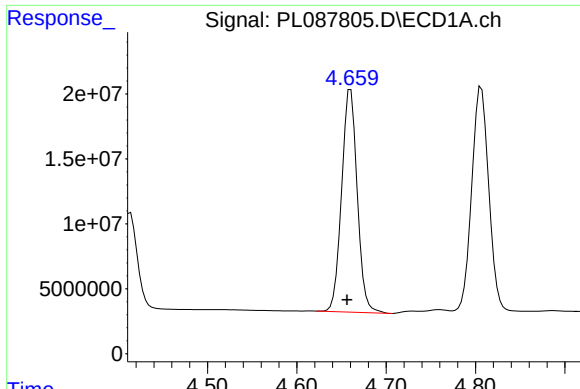
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.004 min
Response: 91406876
Conc: 49.13 ng/ml



#6 beta-BHC

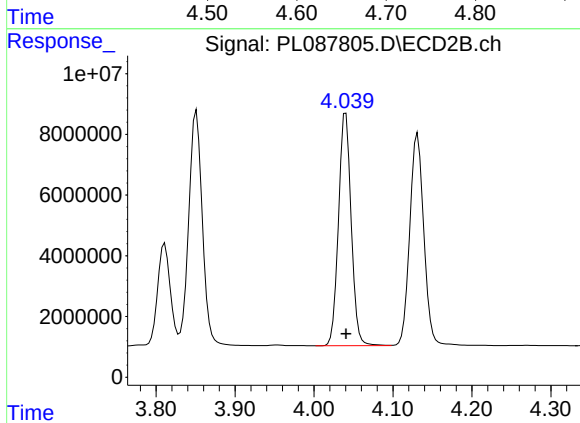
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 36995865
Conc: 48.37 ng/ml



#7 delta-BHC

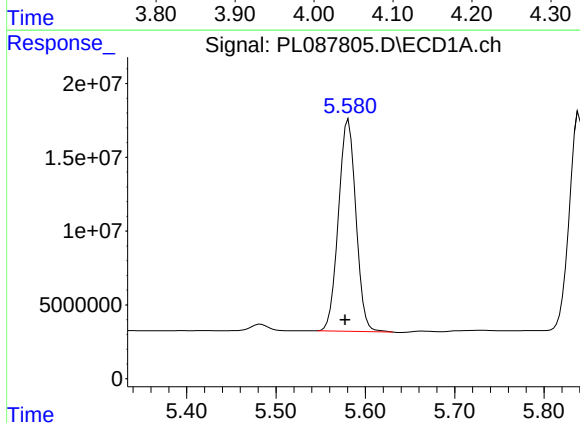
R.T.: 4.660 min
Delta R.T.: 0.004 min
Response: 208212223
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158458BS



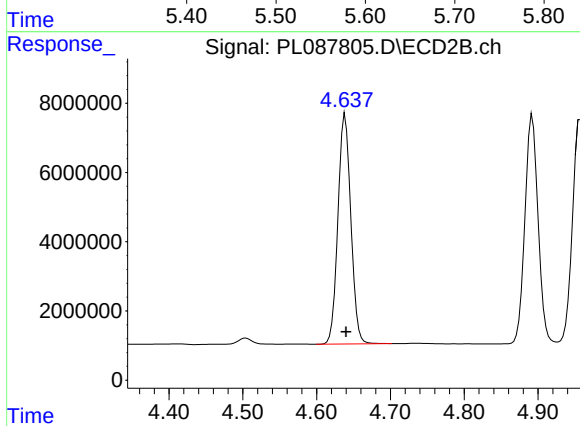
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 85480357
Conc: 49.24 ng/ml



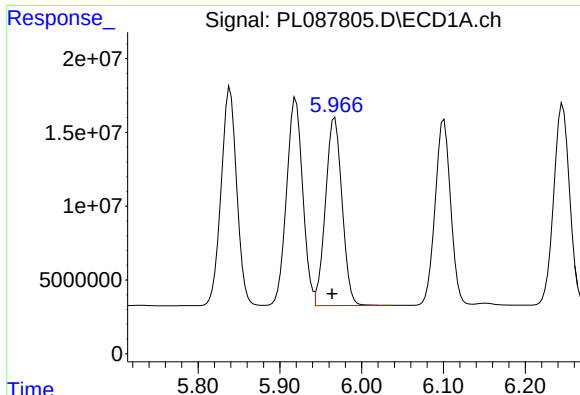
#8 Heptachlor epoxide

R.T.: 5.581 min
Delta R.T.: 0.004 min
Response: 194856343
Conc: 50.86 ng/ml



#8 Heptachlor epoxide

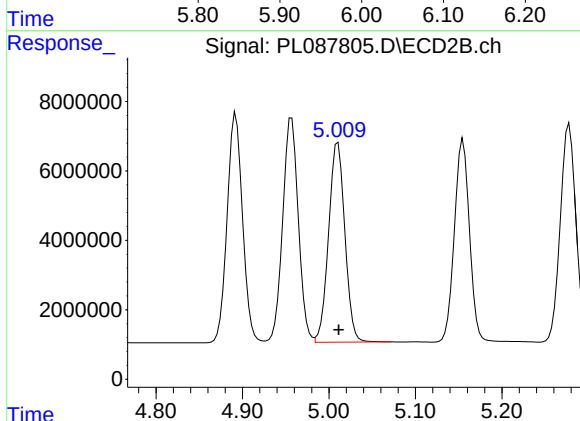
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 80710233
Conc: 50.64 ng/ml



#9 Endosulfan I

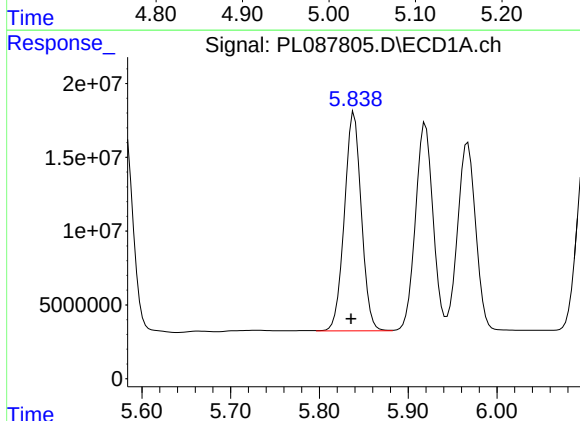
R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 179656790
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158458BS



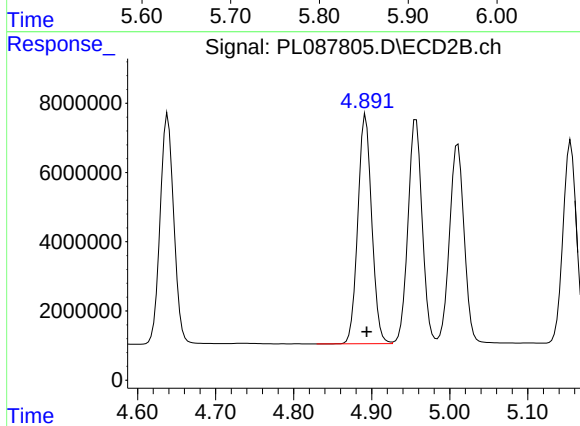
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 75027983
Conc: 48.50 ng/ml



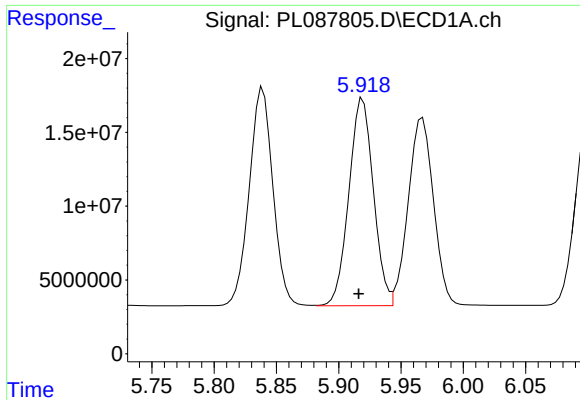
#10 gamma-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 196363747
Conc: 50.80 ng/ml



#10 gamma-Chlordane

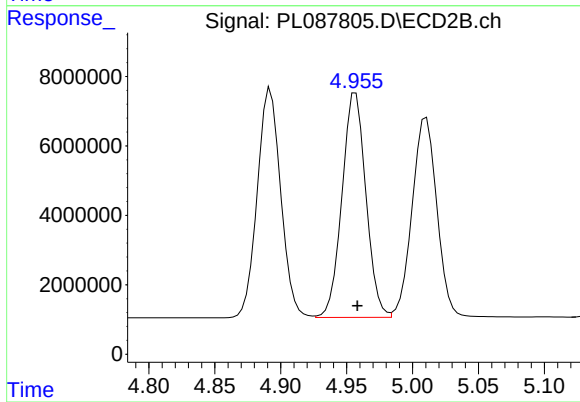
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 81881081
Conc: 50.73 ng/ml



#11 alpha-Chlordane

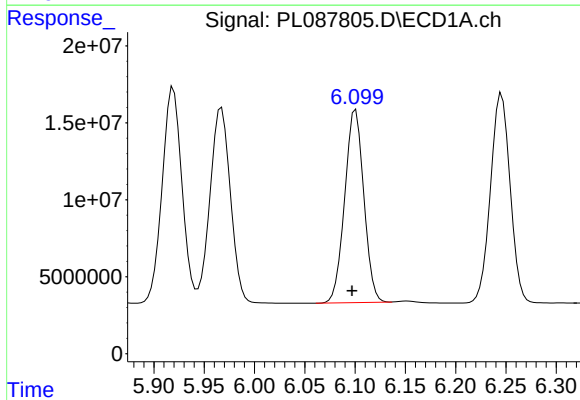
R.T.: 5.919 min
Delta R.T.: 0.003 min
Response: 193065088
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158458BS



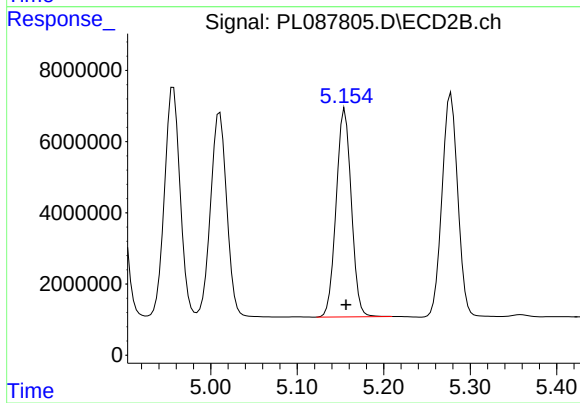
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 81488943
Conc: 49.10 ng/ml



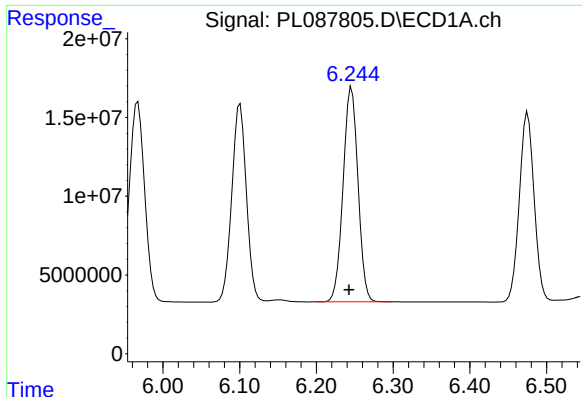
#12 4,4'-DDE

R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 165086402
Conc: 51.64 ng/ml



#12 4,4'-DDE

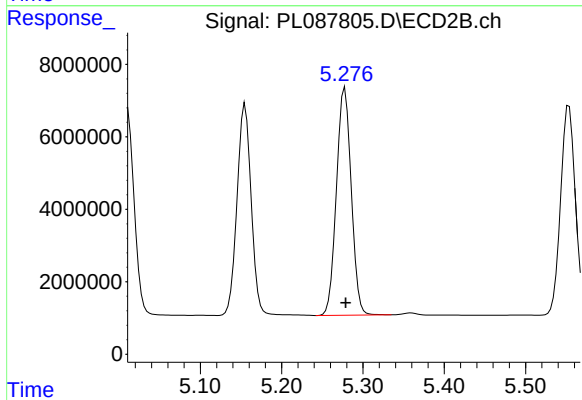
R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 70736540
Conc: 52.59 ng/ml



#13 Dieldrin

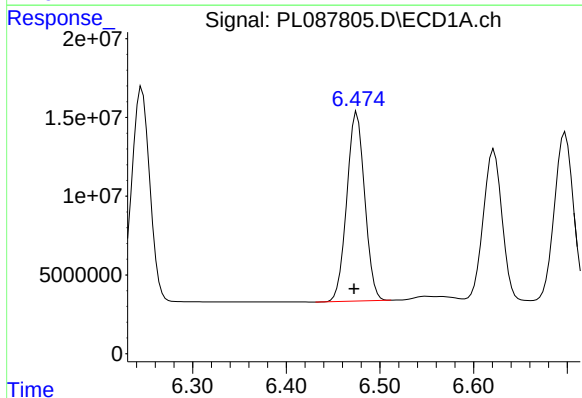
R.T.: 6.246 min
Delta R.T.: 0.003 min
Response: 184756834
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158458BS



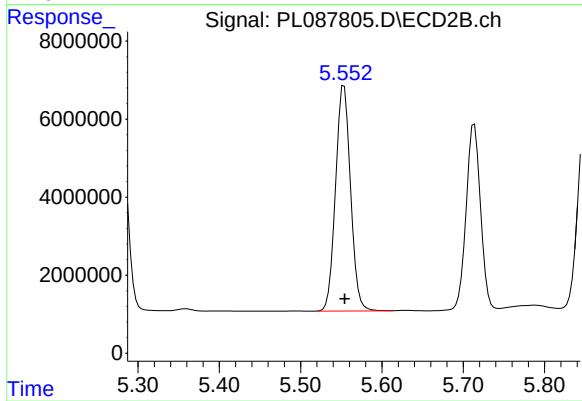
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 79454081
Conc: 50.00 ng/ml



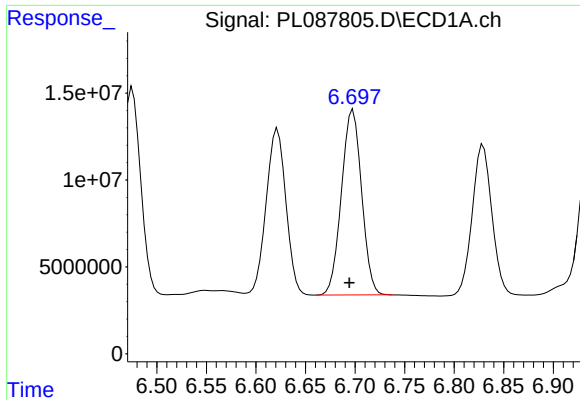
#14 Endrin

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 159191007
Conc: 50.68 ng/ml



#14 Endrin

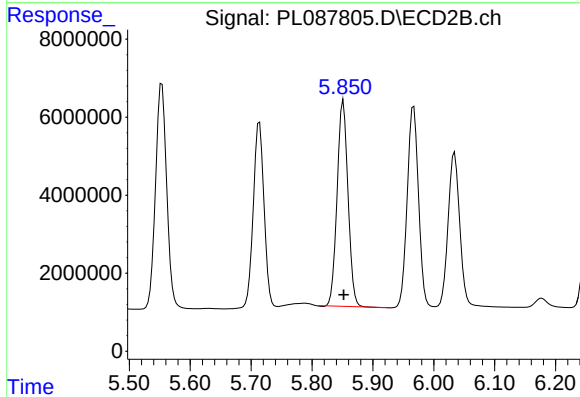
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 74137879
Conc: 52.28 ng/ml



#15 Endosulfan II

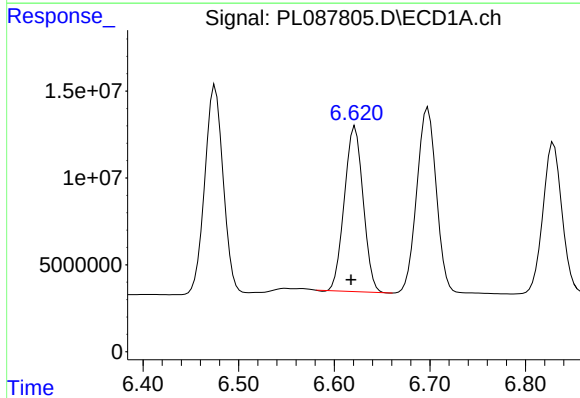
R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 150846329
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158458BS



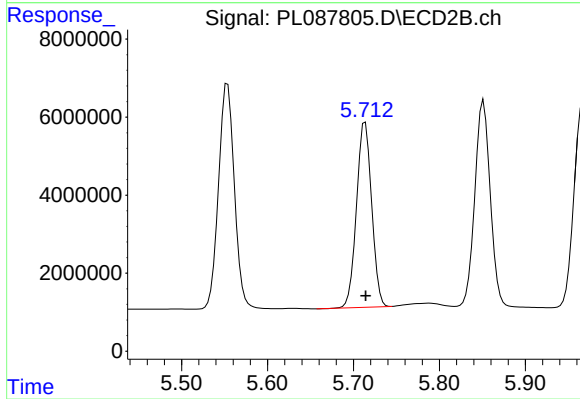
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 65506602
Conc: 47.85 ng/ml



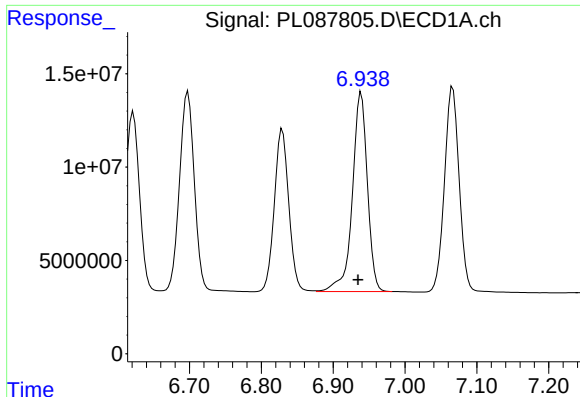
#16 4,4'-DDD

R.T.: 6.622 min
Delta R.T.: 0.004 min
Response: 130018172
Conc: 50.42 ng/ml



#16 4,4'-DDD

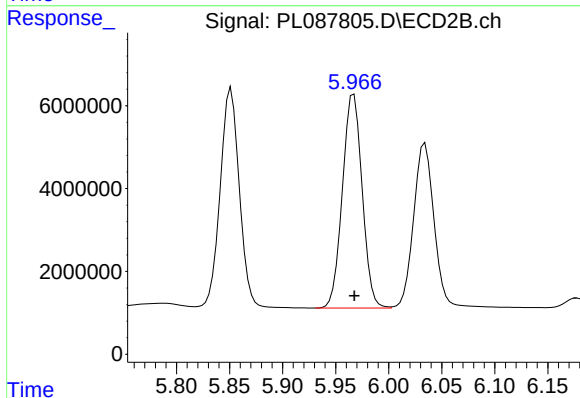
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 58054783
Conc: 51.49 ng/ml



#17 4,4'-DDT

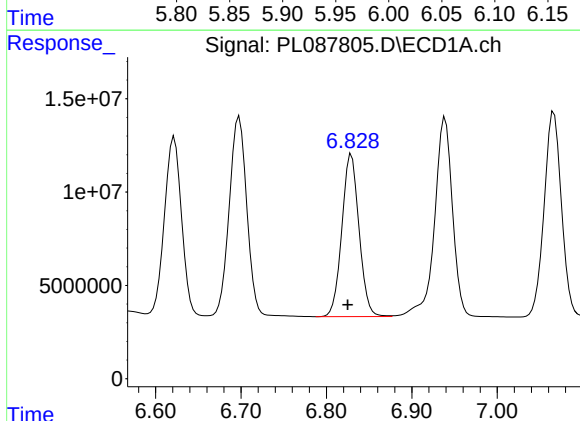
R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 154798391
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158458BS



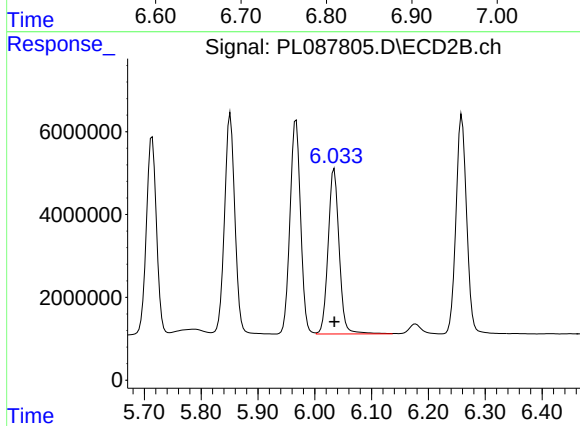
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 66708875
Conc: 53.60 ng/ml



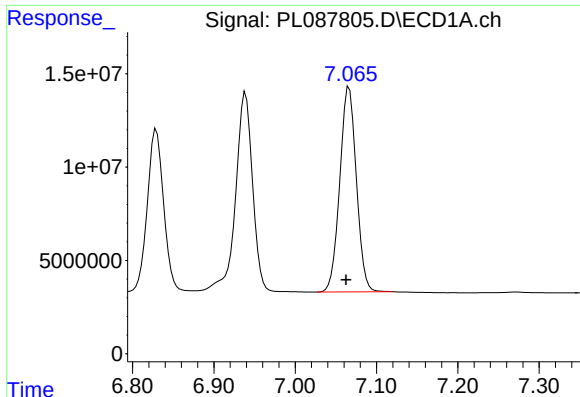
#18 Endrin aldehyde

R.T.: 6.829 min
Delta R.T.: 0.004 min
Response: 121677150
Conc: 48.37 ng/ml



#18 Endrin aldehyde

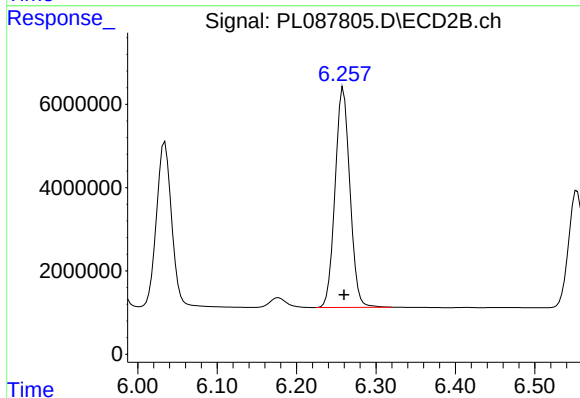
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 53881828
Conc: 46.36 ng/ml



#19 Endosulfan Sulfate

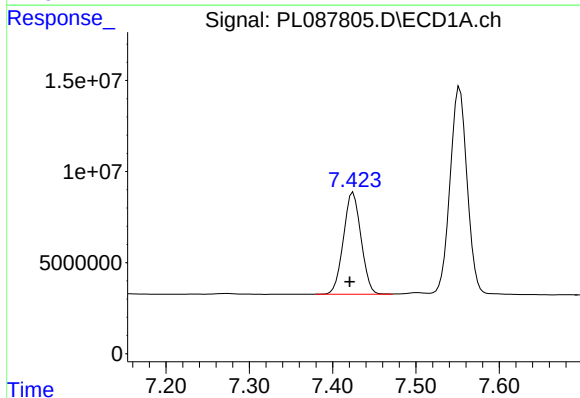
R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 155326394
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158458BS



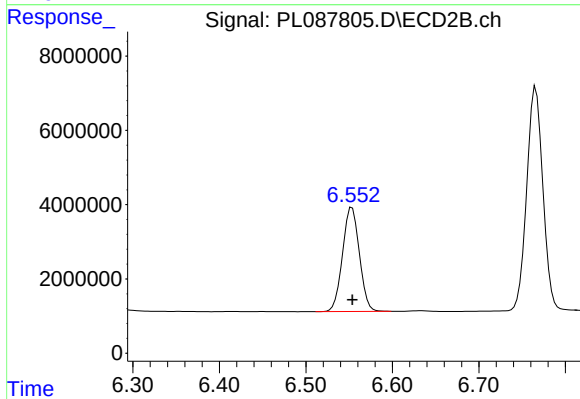
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 68469162
Conc: 52.16 ng/ml



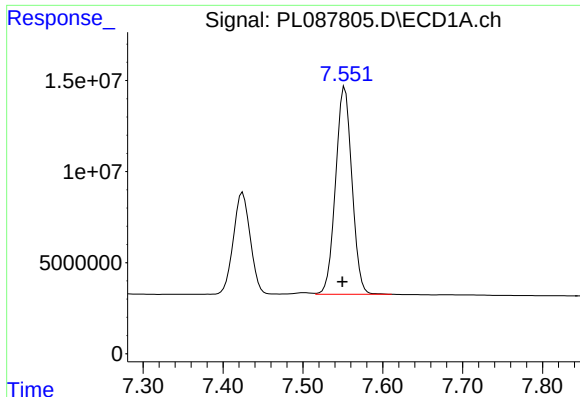
#20 Methoxychlor

R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 81786900
Conc: 50.37 ng/ml



#20 Methoxychlor

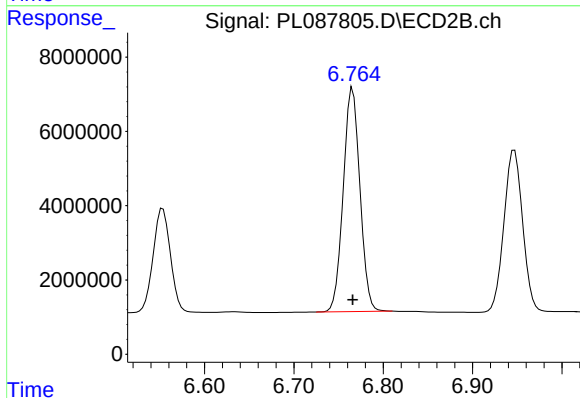
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 37777955
Conc: 51.32 ng/ml



#21 Endrin ketone

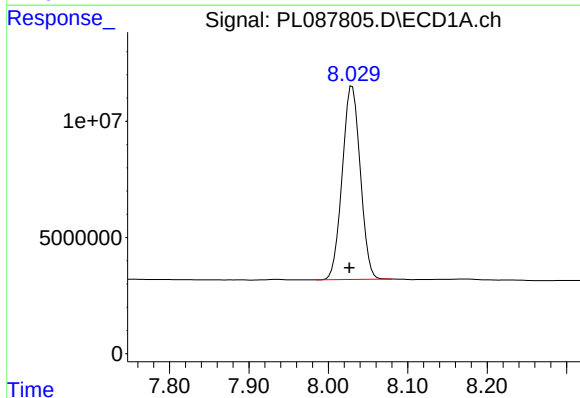
R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 161849959
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158458BS



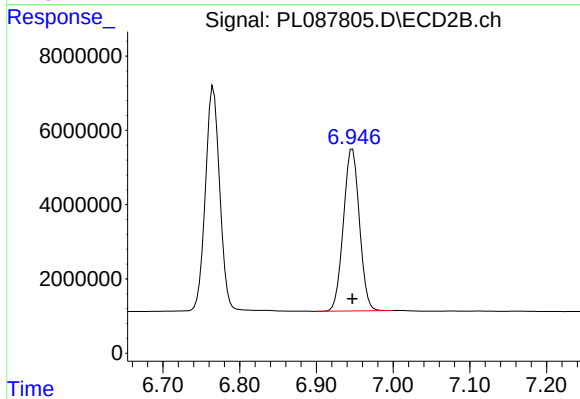
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 78215823
Conc: 51.02 ng/ml



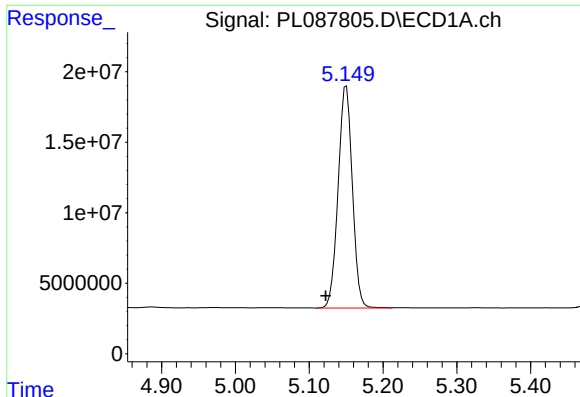
#22 Mirex

R.T.: 8.030 min
Delta R.T.: 0.003 min
Response: 131465196
Conc: 46.89 ng/ml



#22 Mirex

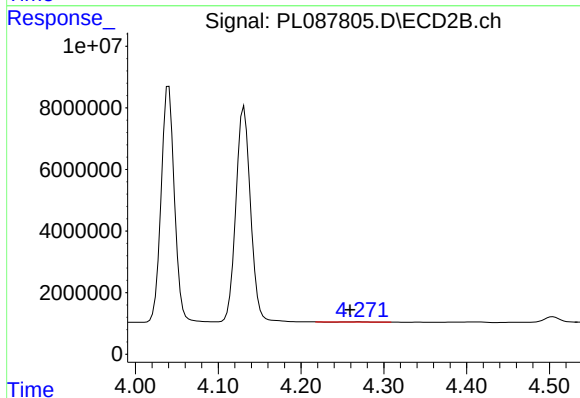
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 63560878
Conc: 47.39 ng/ml



#24 Chlordane-2

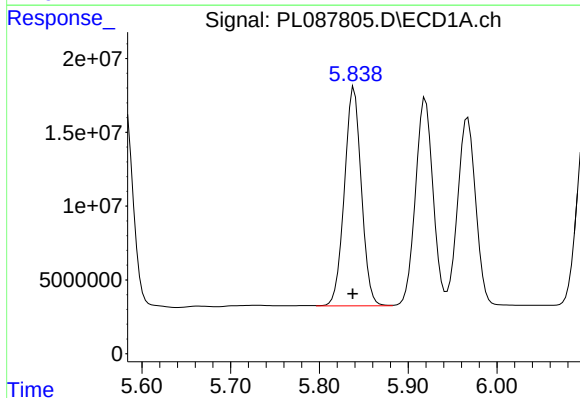
R.T.: 5.150 min
Delta R.T.: 0.028 min
Response: 210807828
Conc: 1429.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158458BS



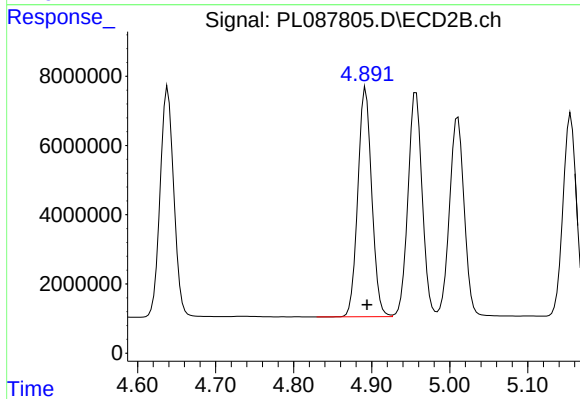
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.011 min
Response: 19906
Conc: 0.36 ng/ml



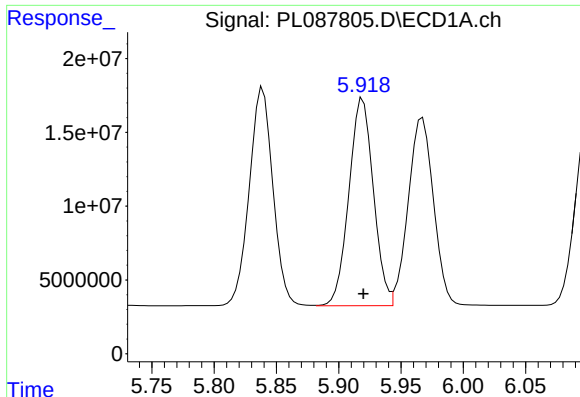
#25 Chlordane-3

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 196363747
Conc: 353.00 ng/ml



#25 Chlordane-3

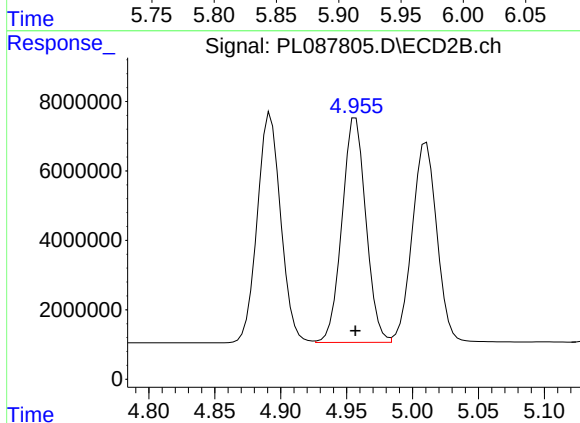
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 81881081
Conc: 517.39 ng/ml



#26 Chlordane-4

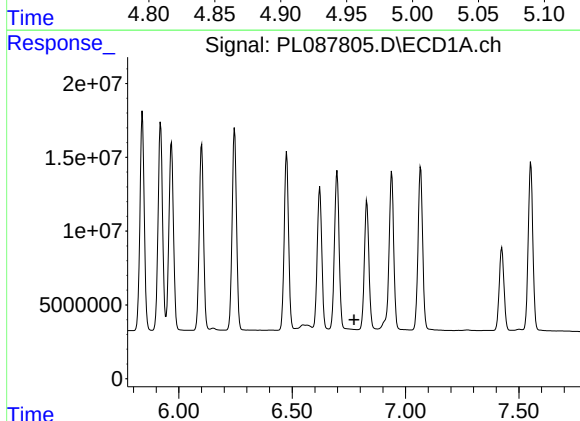
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 193065088
Conc: 279.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158458BS



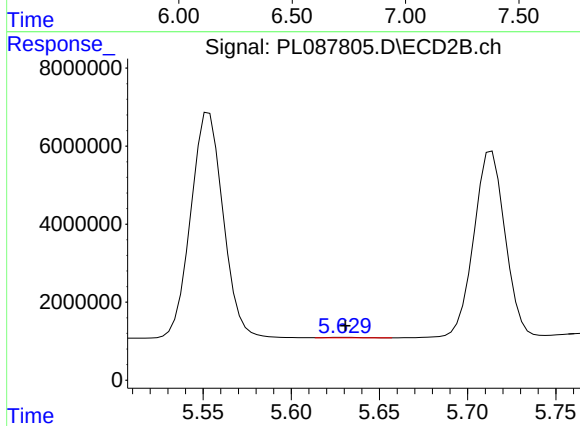
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 81488943
Conc: 476.94 ng/ml



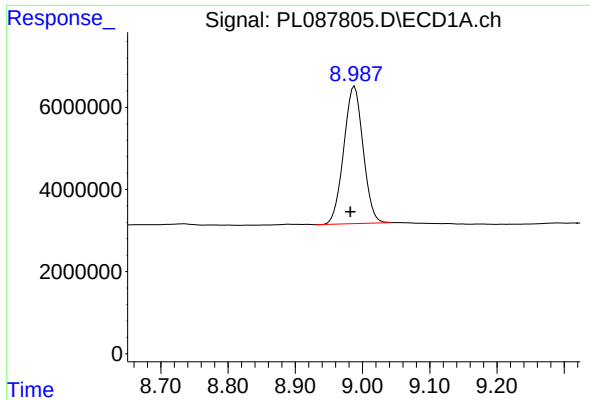
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

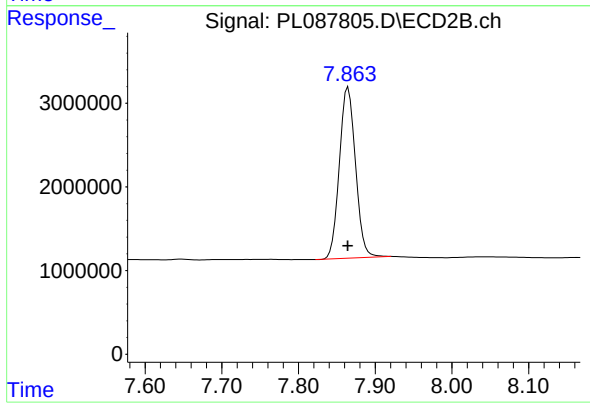
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 193707
Conc: 4.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.006 min
Response: 66721077
Conc: 23.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158458BS



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 29918515
Conc: 23.62 ng/ml