

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 11:35
 Operator : AR\AJ
 Sample : PB158243BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:11:36 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...	3.427	2.677	41930221	17202673	14.006	14.201
28)	SA Decachlor...	8.987	7.866	44281007	19700279	15.548	15.551
Target Compounds							
2)	A alpha-BHC	3.884	3.180	37628041	15799522	8.386	8.572
3)	MA gamma-BHC...	4.218	3.511	39382089	16001781	9.029	8.805
4)	MA Heptachlor	4.811	3.853	43521199	16059292	9.904	9.017
5)	MB Aldrin	5.153	4.133	36927374	18874879	8.616	10.695
6)	B beta-BHC	4.418	3.813	19508922	7468663	10.486	9.765
7)	B delta-BHC	4.664	4.042	30522365	18876321	7.254	10.874 #
8)	B Heptachlo...	5.584	4.642	30003872	13272890	7.831	8.328
9)	A Endosulfan I	5.971	5.013	35484015	14126349	9.840	9.132
10)	B gamma-Chl...	5.842	4.895	39125401	16379661	10.121	10.148
11)	B alpha-Chl...	5.922	4.959	38667104	16538665	10.063	9.965
12)	B 4,4'-DDE	6.104	5.158	29456921	12191525	9.213	9.064
13)	MA Dieldrin	6.248	5.280	34842795	14528153	9.354	9.142
14)	MA Endrin	6.478	5.556	31584033	12718794	10.056	8.970
15)	B Endosulfa...	6.699	5.854	56097999	7936407	17.492	5.797 #
16)	A 4,4'-DDD	6.624	5.716	25032775	10021278	9.708	8.888
17)	MA 4,4'-DDT	6.941	5.969	28728846	13076263	10.047	10.507
18)	B Endrin al...	6.831	6.036	23250316	15484853	9.244	13.324 #
19)	B Endosulfa...	7.068	6.261	29780543	12653561	9.737	9.639
20)	A Methoxychlor	7.426	6.556	17431316	7510175	10.736	10.203
21)	B Endrin ke...	7.554	6.767	31222188	14315216	9.599	9.338
22)	Mirex	8.031	6.948	28860224	13353052	10.293	9.955
23)	Chlordane-1	0.000	3.695f	0	122824	N.D.	2.628 #
24)	Chlordane-2	0.000	4.248	0	236616	N.D.	4.229 #
25)	Chlordane-3	5.842	4.895	39125401	16379661	70.336	103.501 #
26)	Chlordane-4	5.922	4.959	38667104	16538665	55.900	96.798 #
27)	Chlordane-5	0.000	5.620	0	20255	N.D.	0.430 #

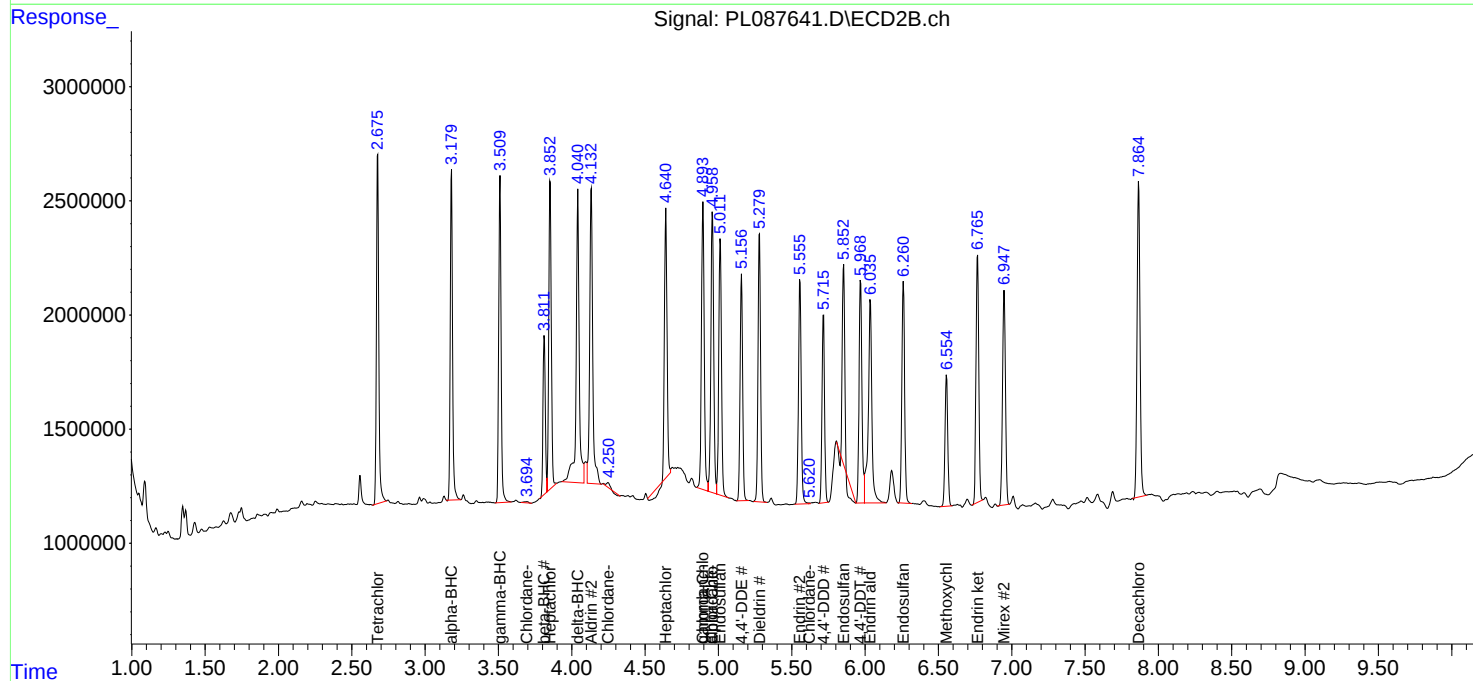
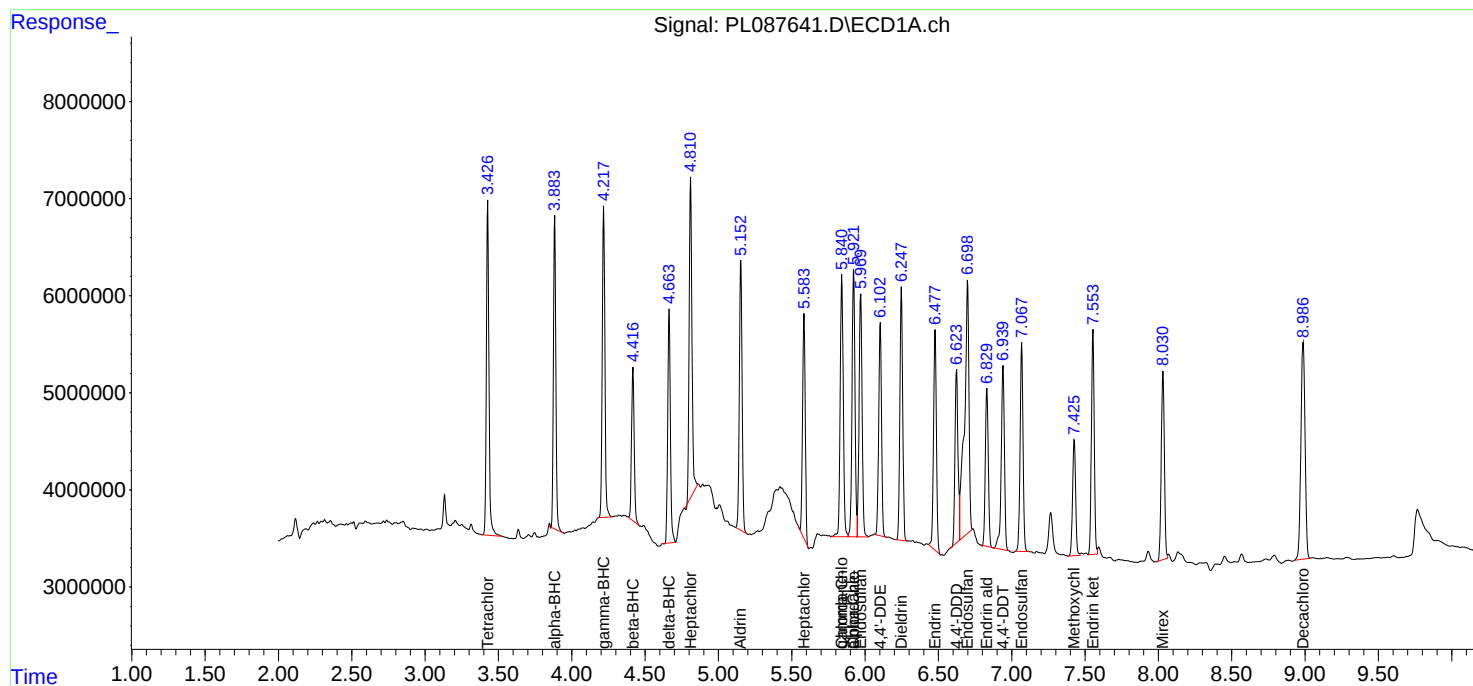
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

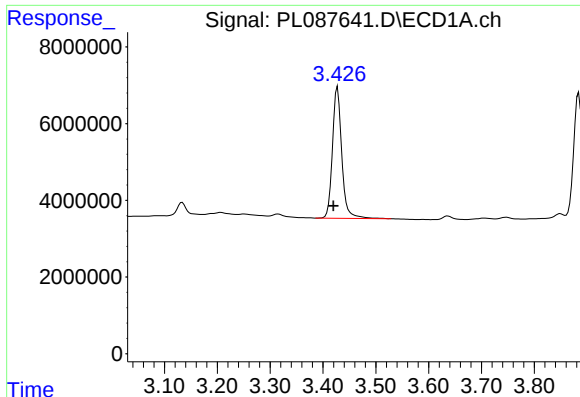
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 11:35
Operator : AR\AJ
Sample : PB158243BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:11:36 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

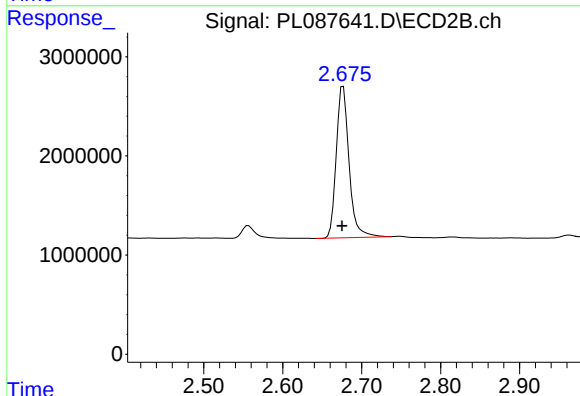




#1 Tetrachloro-m-xylene

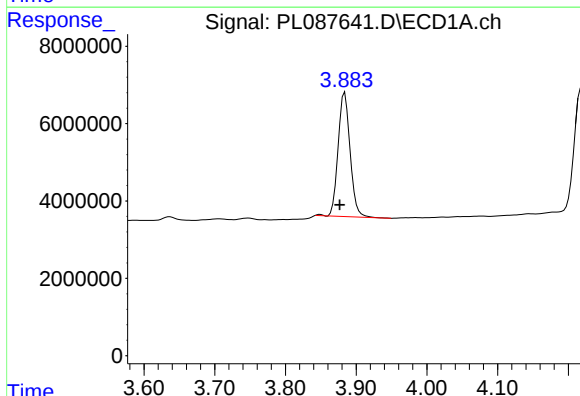
R.T.: 3.427 min
Delta R.T.: 0.007 min
Response: 41930221
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



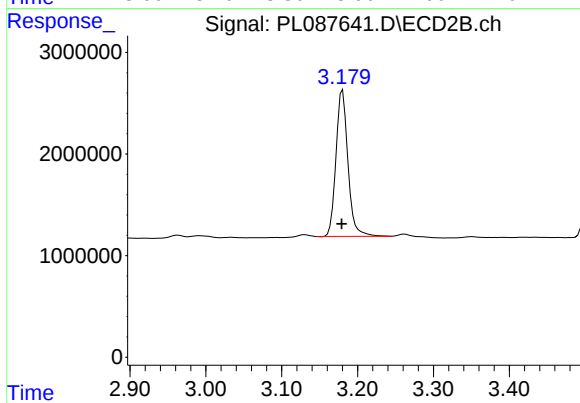
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: 0.002 min
Response: 17202673
Conc: 14.20 ng/ml



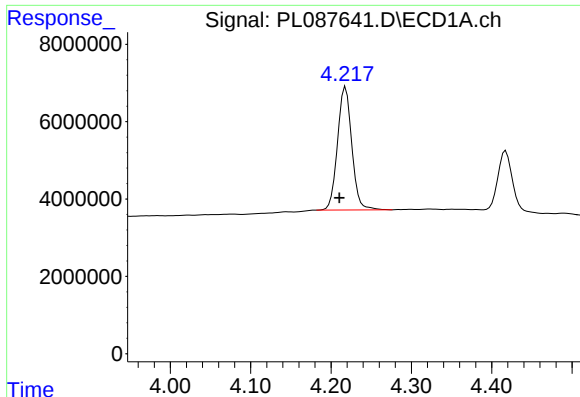
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.007 min
Response: 37628041
Conc: 8.39 ng/ml



#2 alpha-BHC

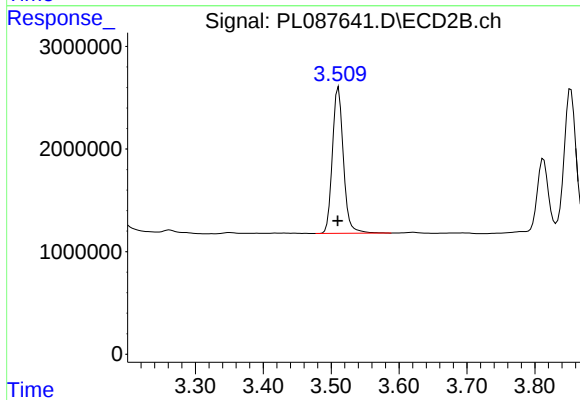
R.T.: 3.180 min
Delta R.T.: 0.001 min
Response: 15799522
Conc: 8.57 ng/ml



#3 gamma-BHC (Lindane)

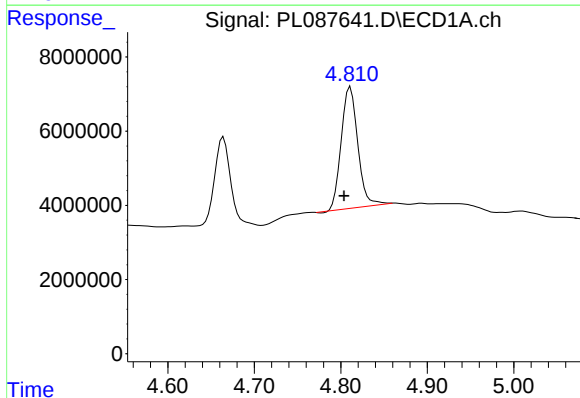
R.T.: 4.218 min
Delta R.T.: 0.008 min
Response: 39382089
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



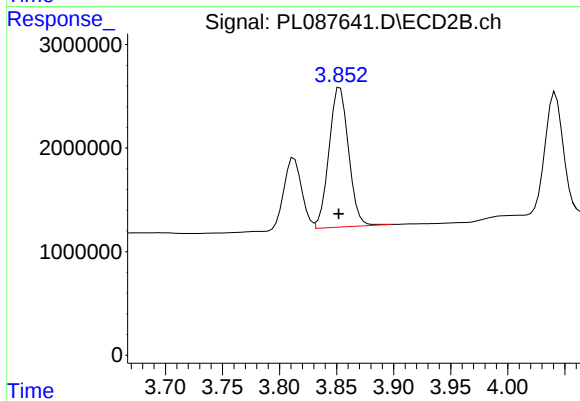
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: 0.001 min
Response: 16001781
Conc: 8.81 ng/ml



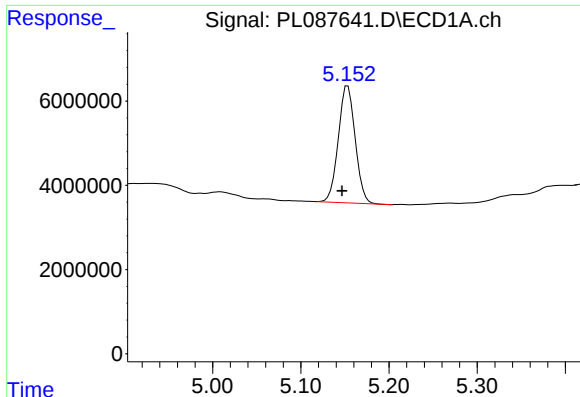
#4 Heptachlor

R.T.: 4.811 min
Delta R.T.: 0.007 min
Response: 43521199
Conc: 9.90 ng/ml



#4 Heptachlor

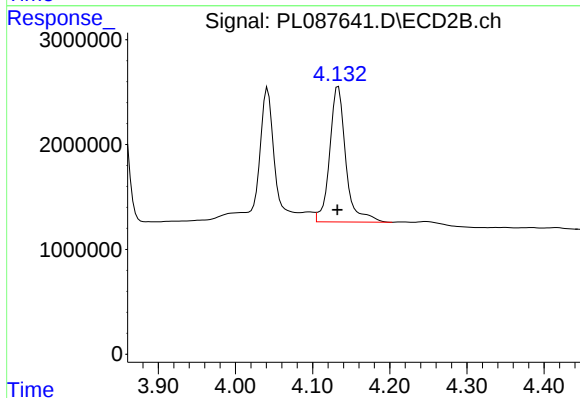
R.T.: 3.853 min
Delta R.T.: 0.001 min
Response: 16059292
Conc: 9.02 ng/ml



#5 Aldrin

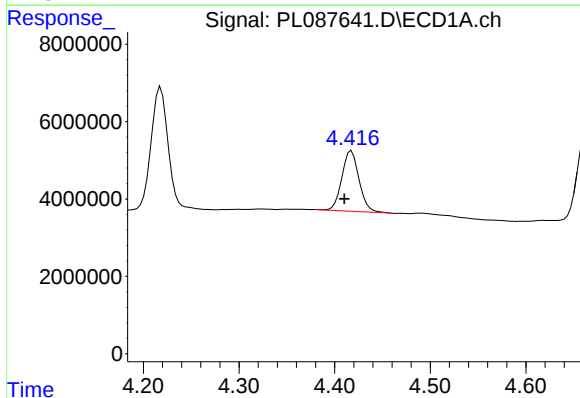
R.T.: 5.153 min
Delta R.T.: 0.006 min
Response: 36927374
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



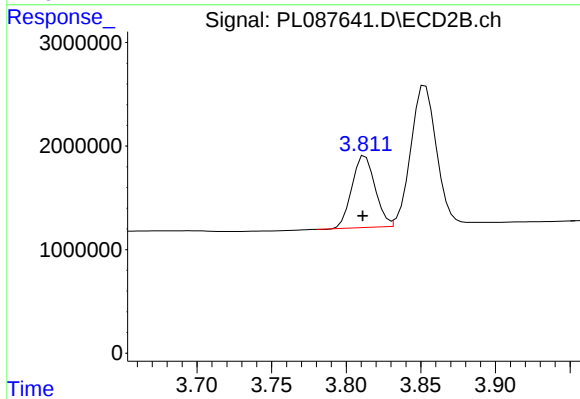
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: 0.001 min
Response: 18874879
Conc: 10.69 ng/ml



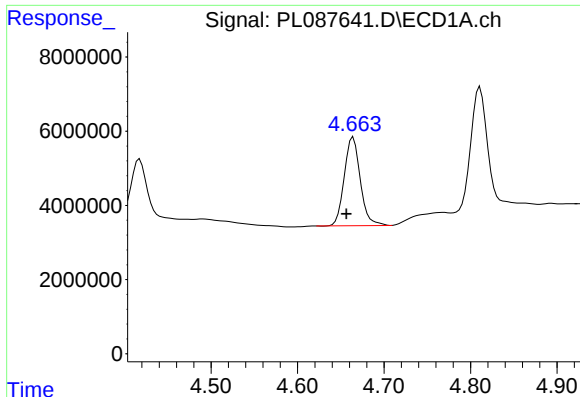
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.008 min
Response: 19508922
Conc: 10.49 ng/ml



#6 beta-BHC

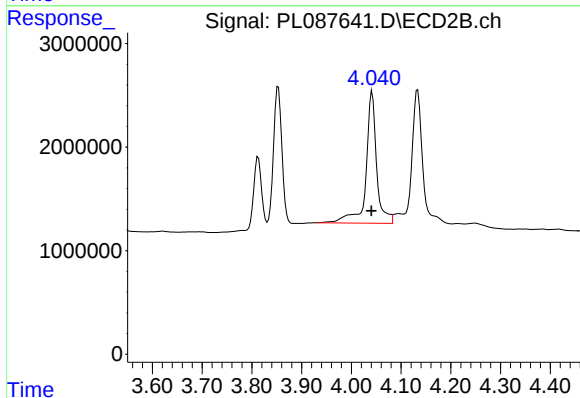
R.T.: 3.813 min
Delta R.T.: 0.002 min
Response: 7468663
Conc: 9.76 ng/ml



#7 delta-BHC

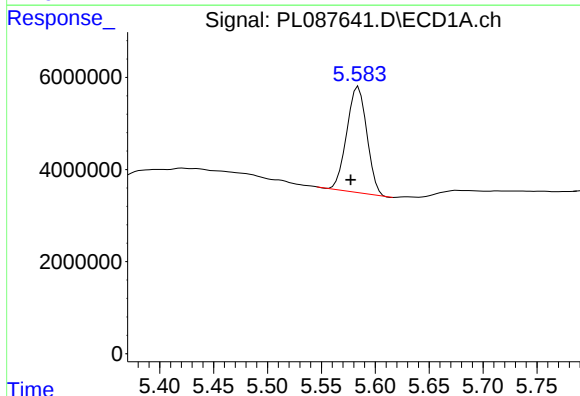
R.T.: 4.664 min
Delta R.T.: 0.008 min
Response: 30522365
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



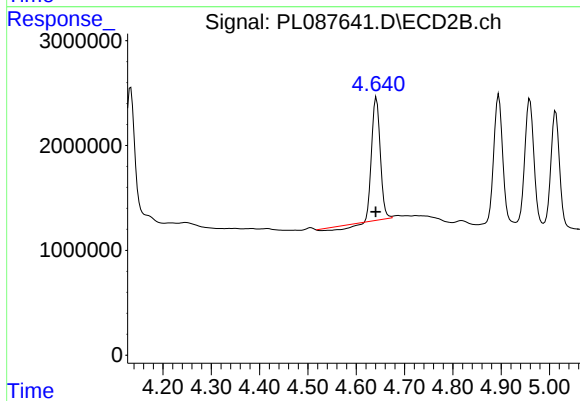
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: 0.001 min
Response: 18876321
Conc: 10.87 ng/ml



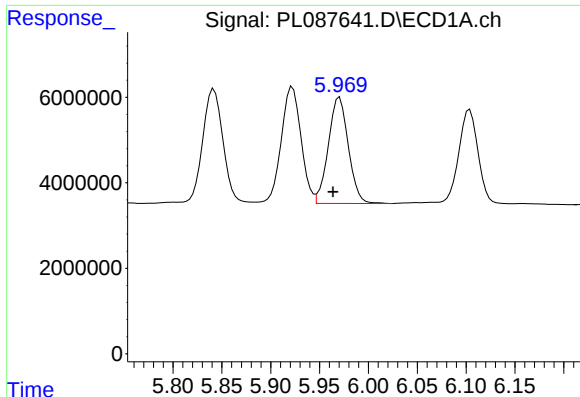
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: 0.007 min
Response: 30003872
Conc: 7.83 ng/ml



#8 Heptachlor epoxide

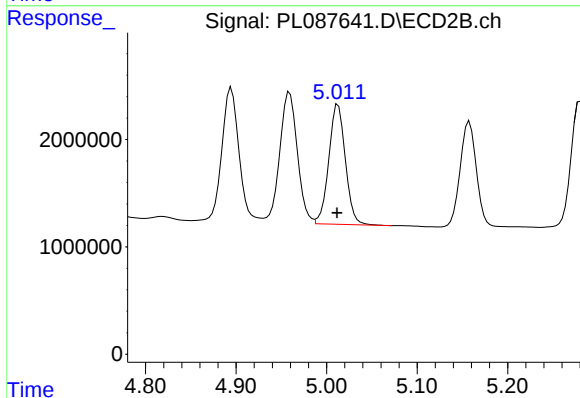
R.T.: 4.642 min
Delta R.T.: 0.002 min
Response: 13272890
Conc: 8.33 ng/ml



#9 Endosulfan I

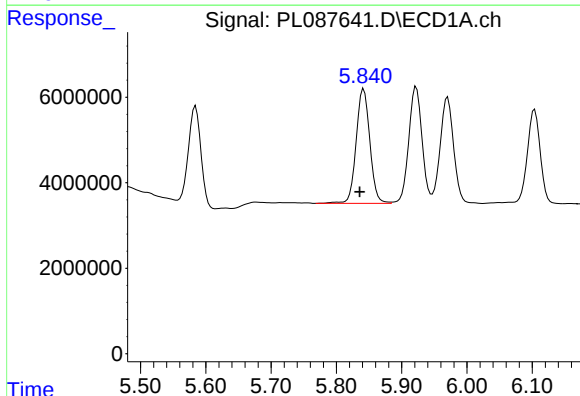
R.T.: 5.971 min
Delta R.T.: 0.007 min
Response: 35484015
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



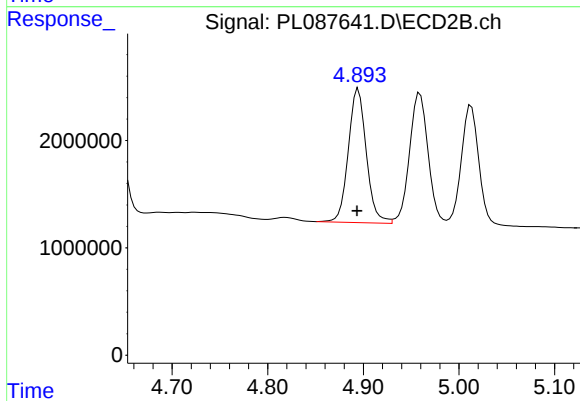
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 14126349
Conc: 9.13 ng/ml



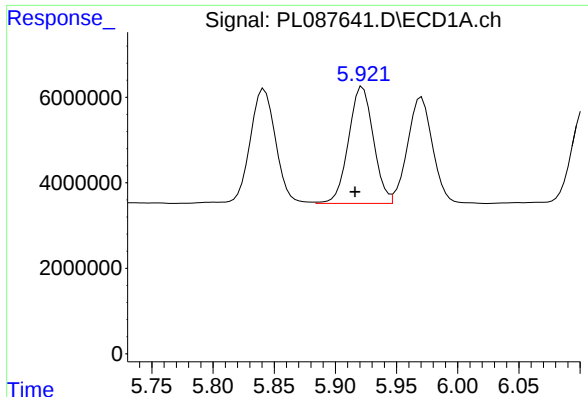
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.006 min
Response: 39125401
Conc: 10.12 ng/ml



#10 gamma-Chlordane

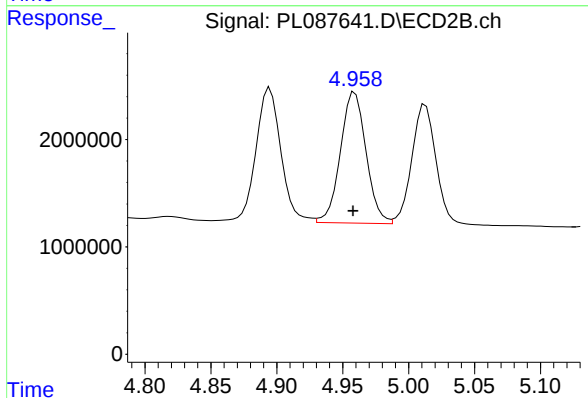
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 16379661
Conc: 10.15 ng/ml



#11 alpha-Chlordane

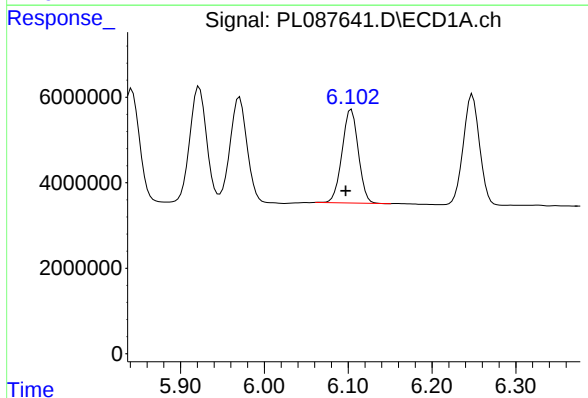
R.T.: 5.922 min
Delta R.T.: 0.006 min
Response: 38667104
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



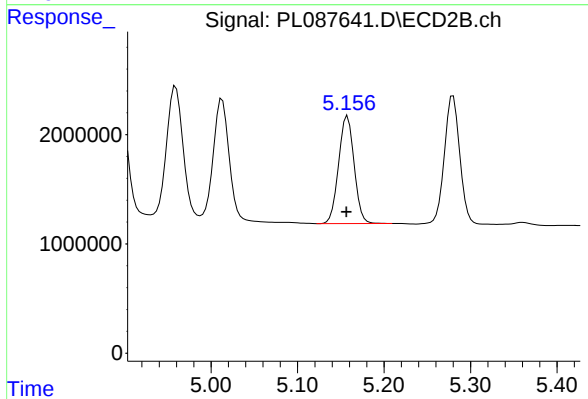
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 16538665
Conc: 9.97 ng/ml



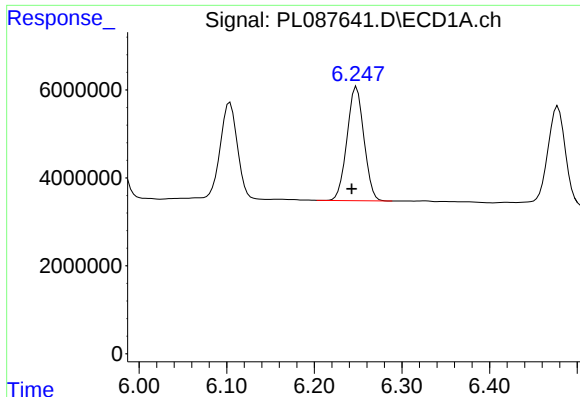
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: 0.007 min
Response: 29456921
Conc: 9.21 ng/ml



#12 4,4'-DDE

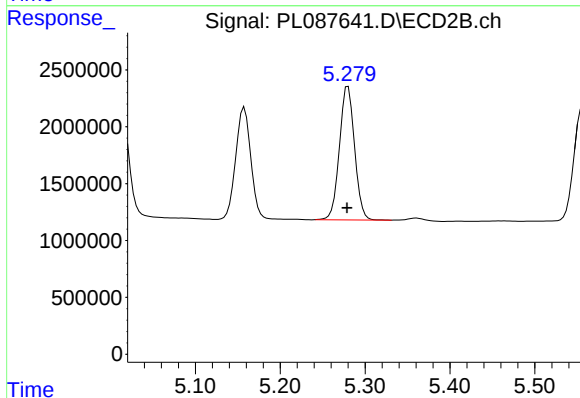
R.T.: 5.158 min
Delta R.T.: 0.001 min
Response: 12191525
Conc: 9.06 ng/ml



#13 Dieldrin

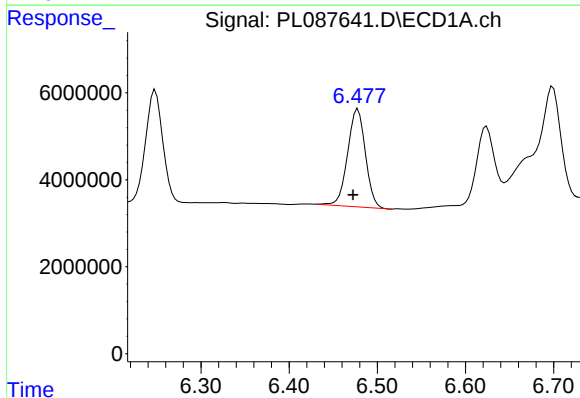
R.T.: 6.248 min
Delta R.T.: 0.006 min
Response: 34842795
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



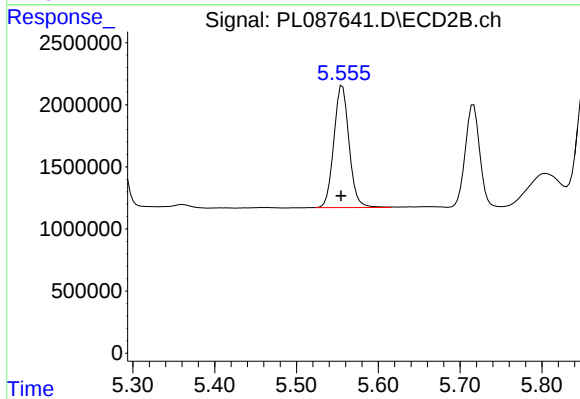
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 14528153
Conc: 9.14 ng/ml



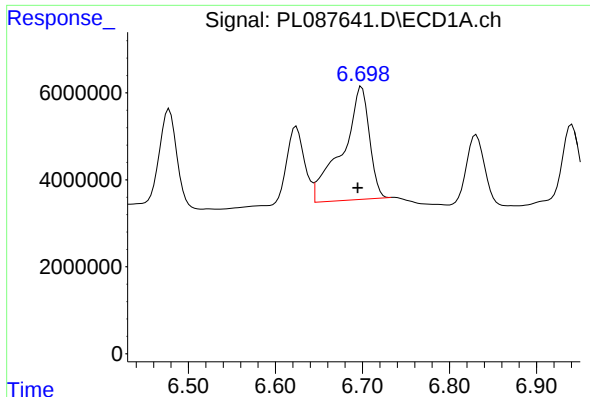
#14 Endrin

R.T.: 6.478 min
Delta R.T.: 0.006 min
Response: 31584033
Conc: 10.06 ng/ml



#14 Endrin

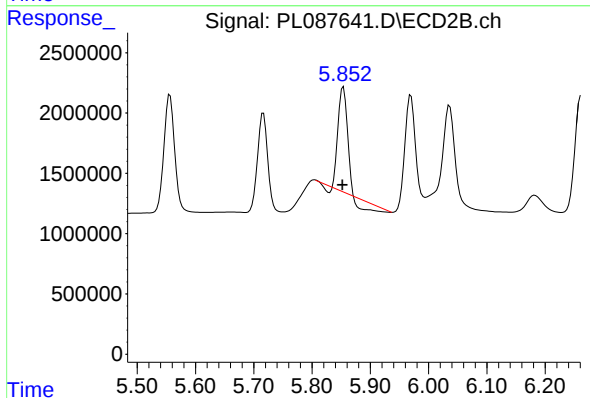
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 12718794
Conc: 8.97 ng/ml



#15 Endosulfan II

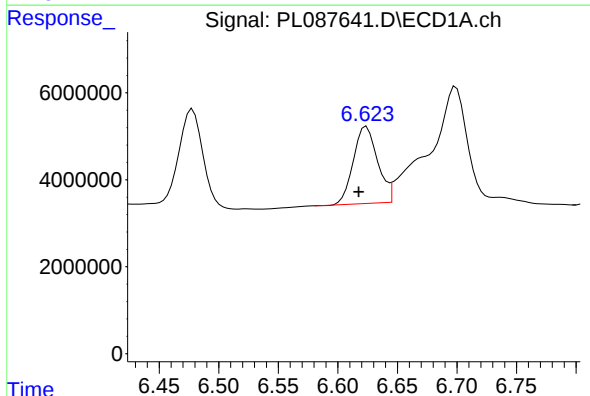
R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 56097999
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



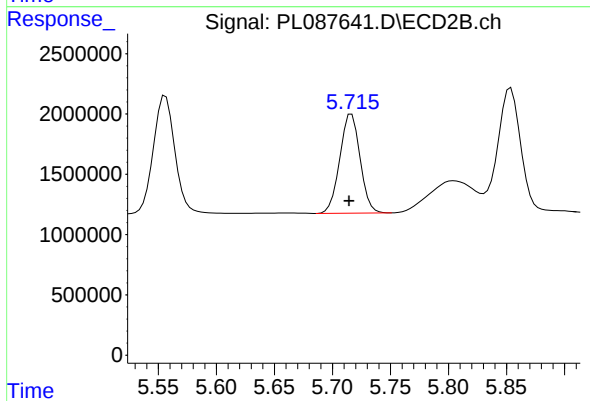
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 7936407
Conc: 5.80 ng/ml



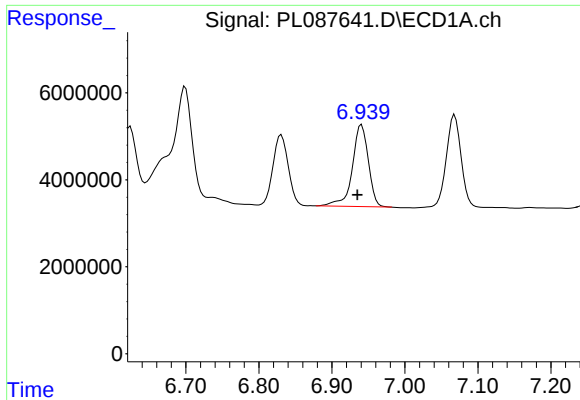
#16 4,4'-DDD

R.T.: 6.624 min
Delta R.T.: 0.006 min
Response: 25032775
Conc: 9.71 ng/ml



#16 4,4'-DDD

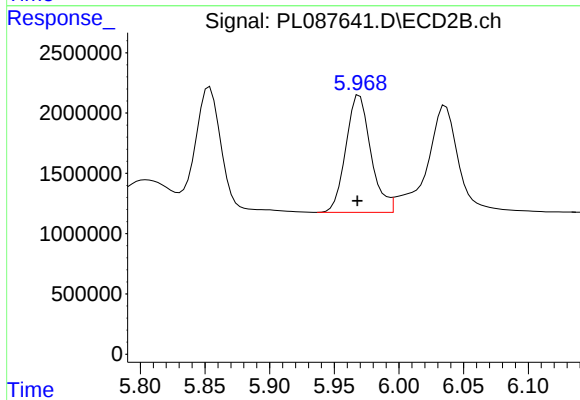
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 10021278
Conc: 8.89 ng/ml



#17 4,4'-DDT

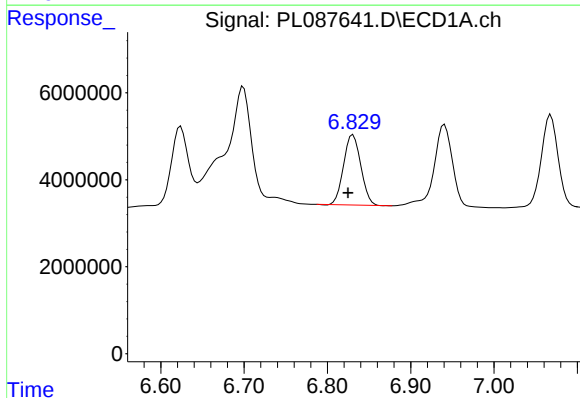
R.T.: 6.941 min
Delta R.T.: 0.006 min
Response: 28728846
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



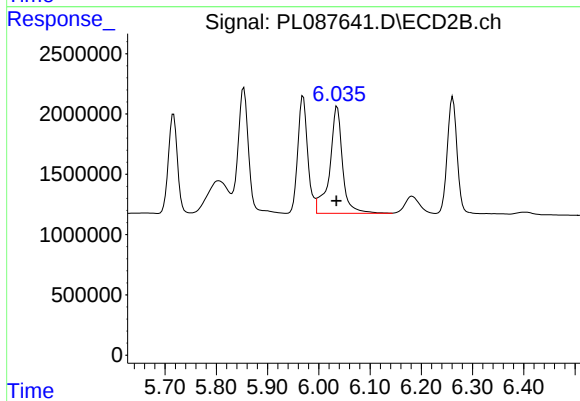
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 13076263
Conc: 10.51 ng/ml



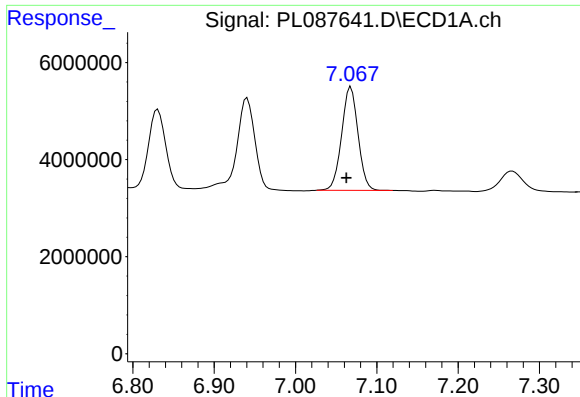
#18 Endrin aldehyde

R.T.: 6.831 min
Delta R.T.: 0.006 min
Response: 23250316
Conc: 9.24 ng/ml



#18 Endrin aldehyde

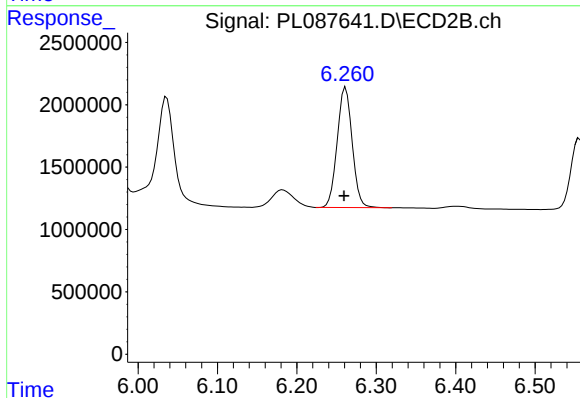
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 15484853
Conc: 13.32 ng/ml



#19 Endosulfan Sulfate

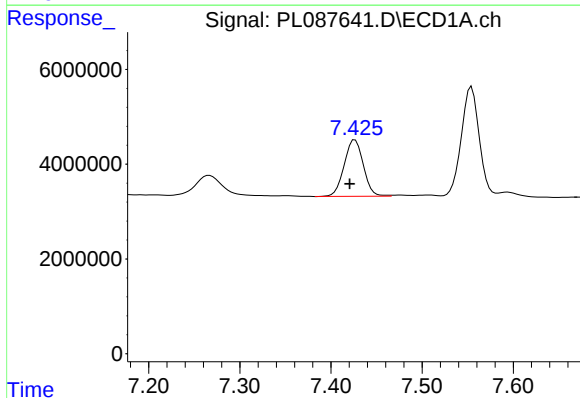
R.T.: 7.068 min
Delta R.T.: 0.006 min
Response: 29780543
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



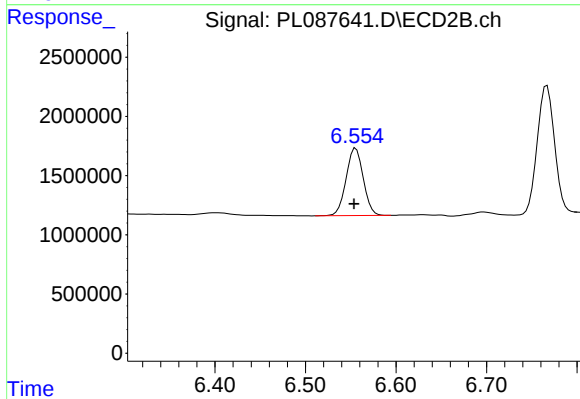
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 12653561
Conc: 9.64 ng/ml



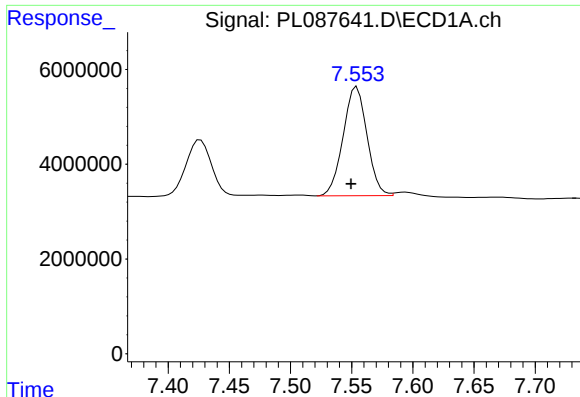
#20 Methoxychlor

R.T.: 7.426 min
Delta R.T.: 0.006 min
Response: 17431316
Conc: 10.74 ng/ml



#20 Methoxychlor

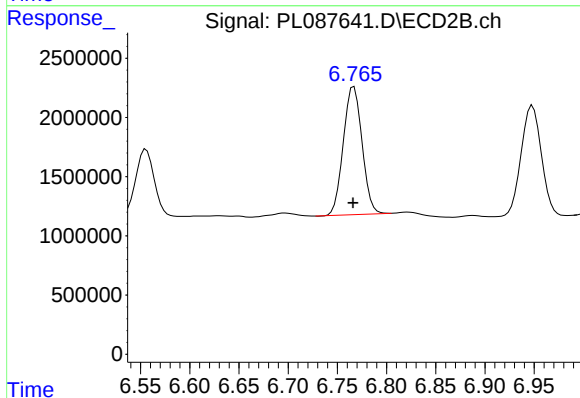
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 7510175
Conc: 10.20 ng/ml



#21 Endrin ketone

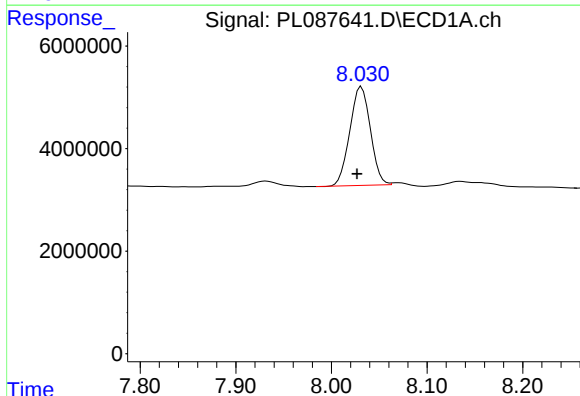
R.T.: 7.554 min
Delta R.T.: 0.005 min
Response: 31222188
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



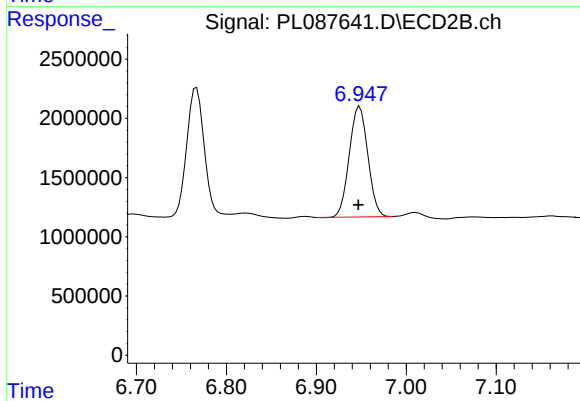
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 14315216
Conc: 9.34 ng/ml



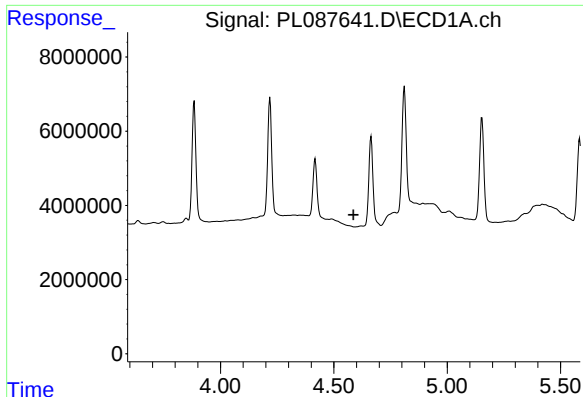
#22 Mirex

R.T.: 8.031 min
Delta R.T.: 0.005 min
Response: 28860224
Conc: 10.29 ng/ml



#22 Mirex

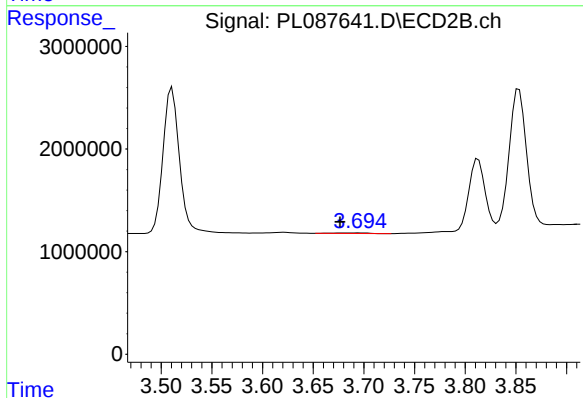
R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 13353052
Conc: 9.95 ng/ml



#23 Chlordane-1

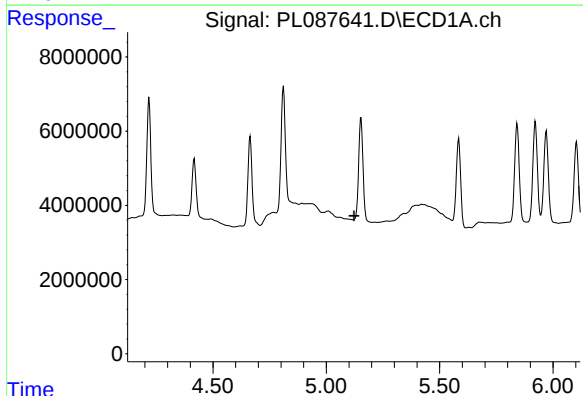
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



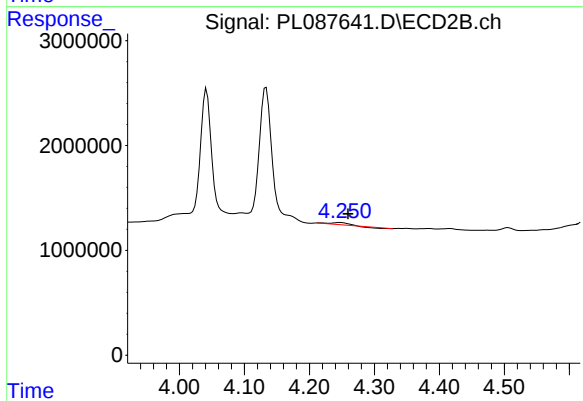
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.018 min
Response: 122824
Conc: 2.63 ng/ml



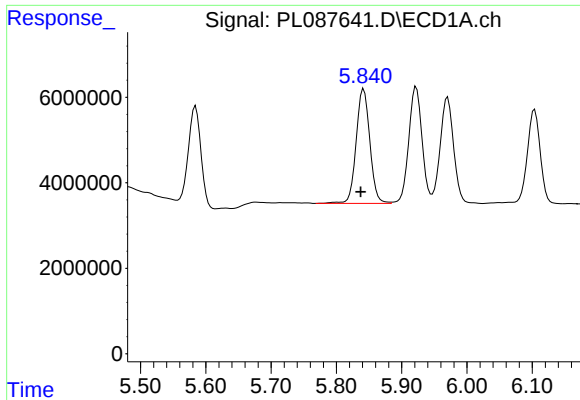
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

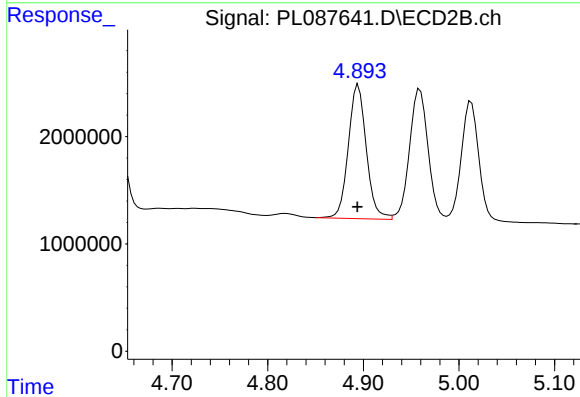
R.T.: 4.248 min
Delta R.T.: -0.012 min
Response: 236616
Conc: 4.23 ng/ml



#25 Chlordane-3

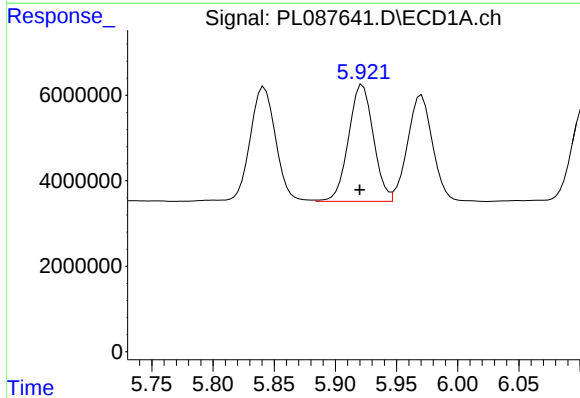
R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 39125401
Conc: 70.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



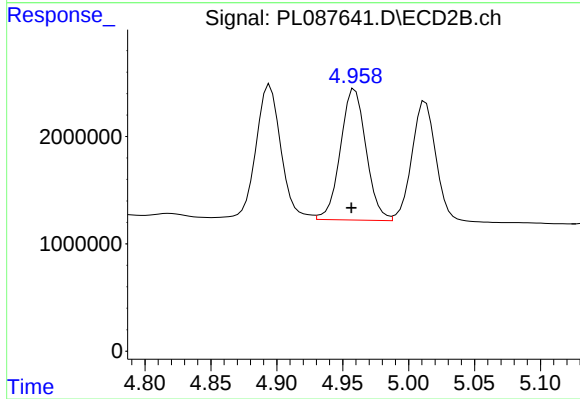
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 16379661
Conc: 103.50 ng/ml



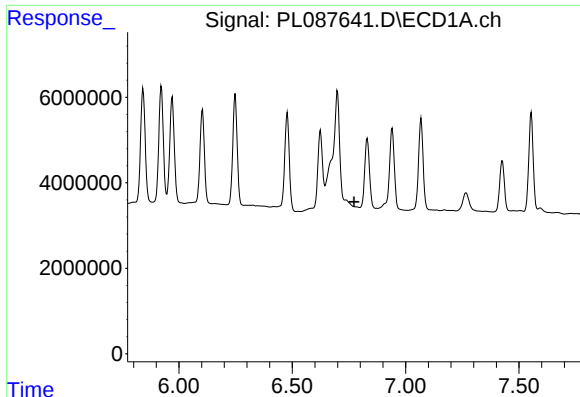
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 38667104
Conc: 55.90 ng/ml



#26 Chlordane-4

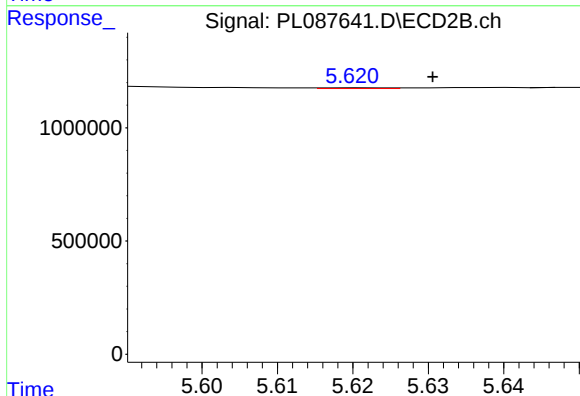
R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 16538665
Conc: 96.80 ng/ml



#27 Chlordane-5

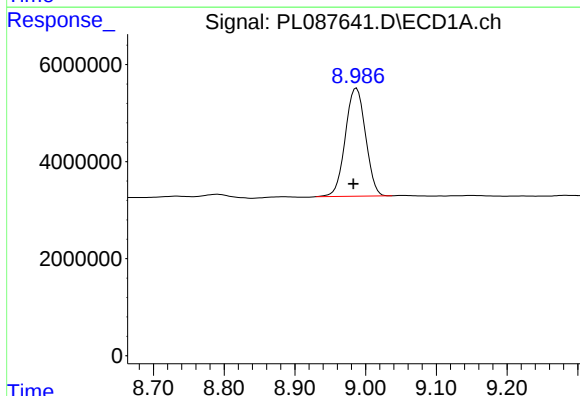
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



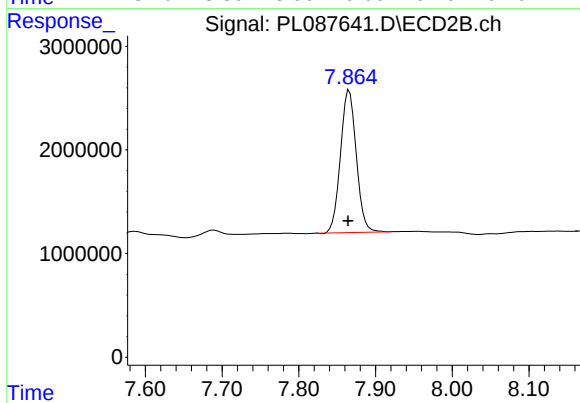
#27 Chlordane-5

R.T.: 5.620 min
Delta R.T.: -0.010 min
Response: 20255
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.005 min
Response: 44281007
Conc: 15.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 19700279
Conc: 15.55 ng/ml