

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 18:13
 Operator : AR\AJ
 Sample : 03741-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:32:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.688	40483106	19173158	20.243	17.264
28)	SA Decachlor...	9.023	7.870	29155106	23033321	22.398	20.730
Target Compounds							
2)	A alpha-BHC	3.934	3.192	80339710	39998438	27.421	24.877
3)	MA gamma-BHC...	4.268	3.523	77236689	38654869	27.337	25.419
4)	MA Heptachlor	4.860	3.865	93235628	38067846	34.308	32.302
5)	MB Aldrin	5.203	4.144	83115261	38417164	29.019	25.478
6)	B beta-BHC	4.467	3.825	37997303	18155817	31.668	27.506
7)	B delta-BHC	4.714	4.054	62447197	28781653	23.425	19.027
8)	B Heptachlo...	5.632	4.651	80273150	35284312	30.069	27.476
9)	A Endosulfan I	6.018	5.021	68094005	33446217	28.753	27.269
10)	B gamma-Chl...	5.890	4.904	74706730	36652296	28.934	27.513
11)	B alpha-Chl...	5.970	4.968	72954217	36641851	28.699	27.200
12)	B 4,4'-DDE	6.148	5.167	60547958	33556038	30.094	27.318
13)	MA Dieldrin	6.295	5.289	65549239	35125542	27.431	26.971
14)	MA Endrin	6.525	5.564	54207266	32179801	28.464	29.275
15)	B Endosulfa...	6.745	5.861	49922482	30099398	26.635	26.188
16)	A 4,4'-DDD	6.667	5.724	46470742	27926456	31.644	29.110
17)	MA 4,4'-DDT	6.983	5.976	46233017	29165268	28.990	32.022
18)	B Endrin al...	6.876	6.043	42328303	25522206	28.891	28.392
19)	B Endosulfa...	7.112	6.268	48171950	28750186	27.866	26.160
20)	A Methoxychlor	7.464	6.562	23474200	16573917	30.010	34.584
21)	B Endrin ke...	7.596	6.773	48549676	37767390	27.704	29.230
22)	Mirex	8.071	6.954	41924359	29966268	29.298	29.359
23)	Chlordane-1	0.000	3.704	0	152368	N.D.	0.386 #
24)	Chlordane-2	5.203f	4.272	83115261	11249	104.032	0.027 #
25)	Chlordane-3	5.890	4.904	74706730	36652296	21.283	26.732 #
26)	Chlordane-4	5.970	4.968	72954217	36641851	17.872	25.576 #
27)	Chlordane-5	0.000	5.861	0	30099398	N.D.	65.591 #

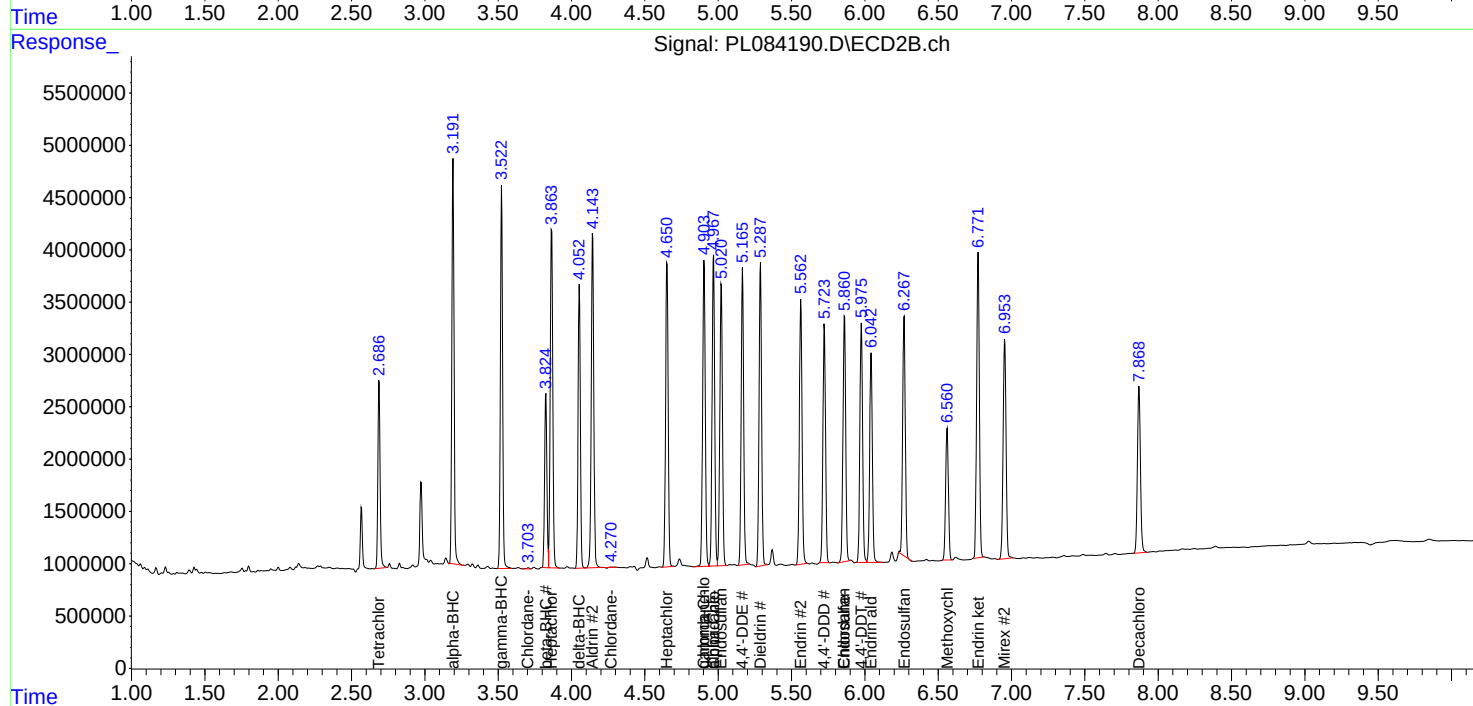
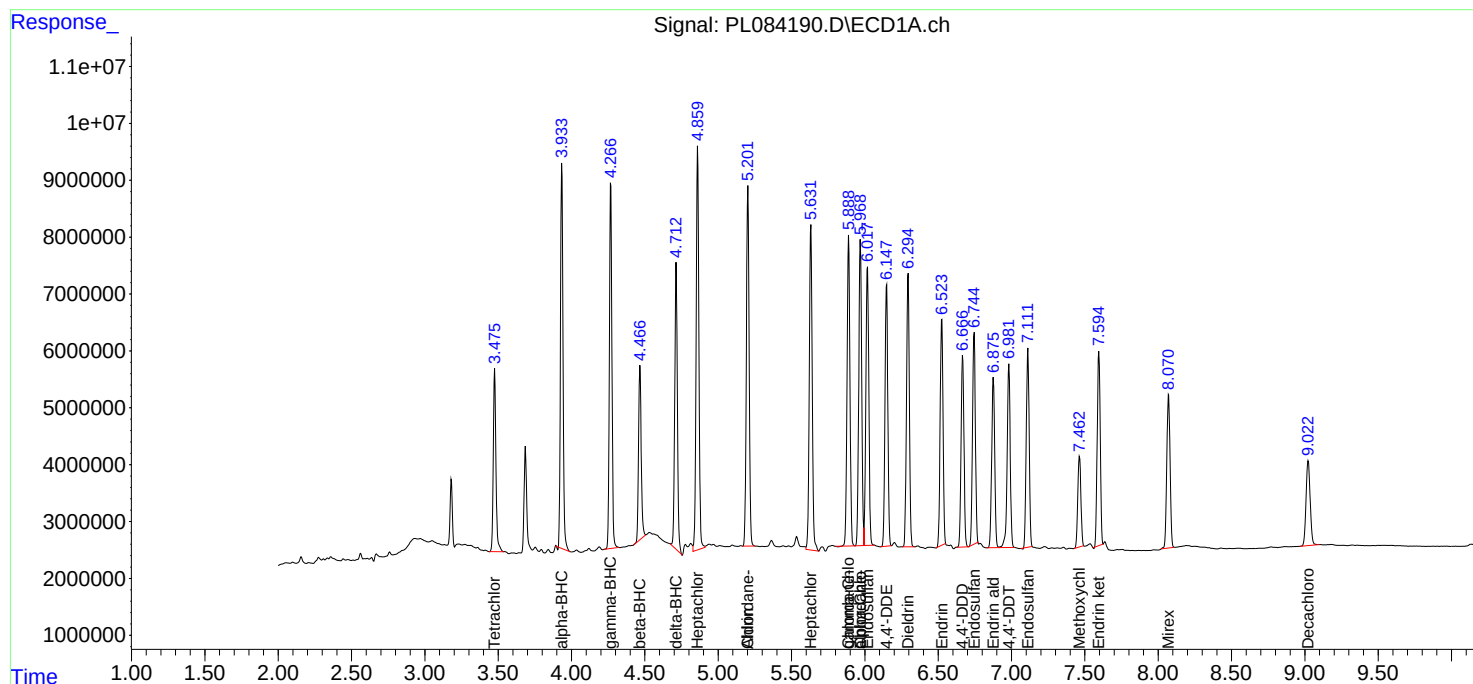
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

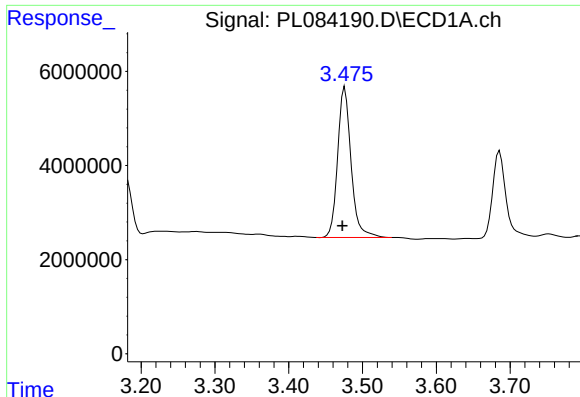
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 18:13
Operator : AR\AJ
Sample : 03741-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 21:32:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

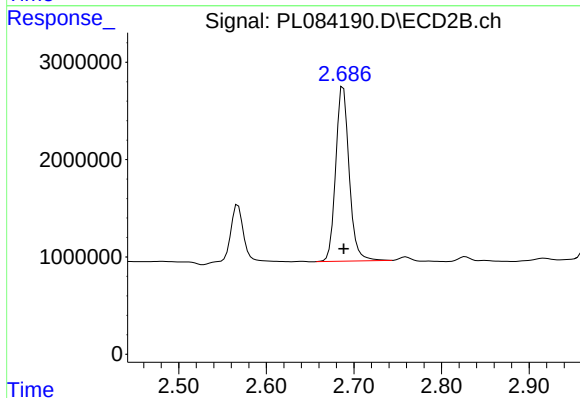




#1 Tetrachloro-m-xylene

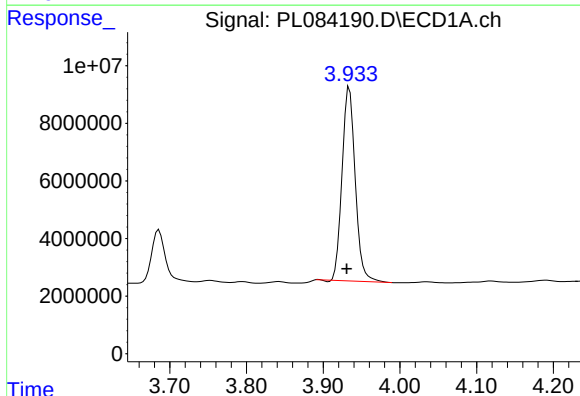
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 40483106
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



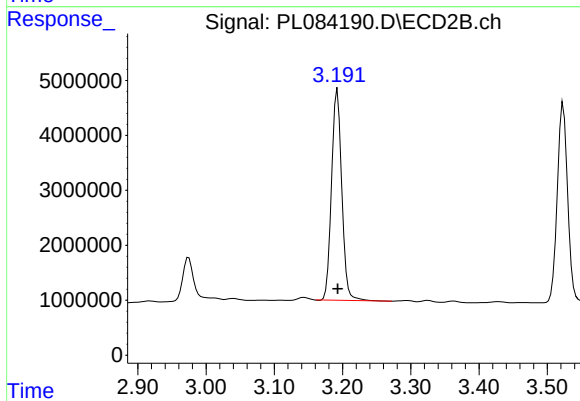
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19173158
Conc: 17.26 ng/ml



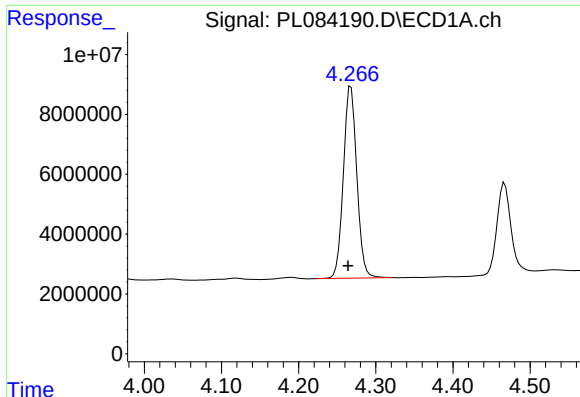
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 80339710
Conc: 27.42 ng/ml



#2 alpha-BHC

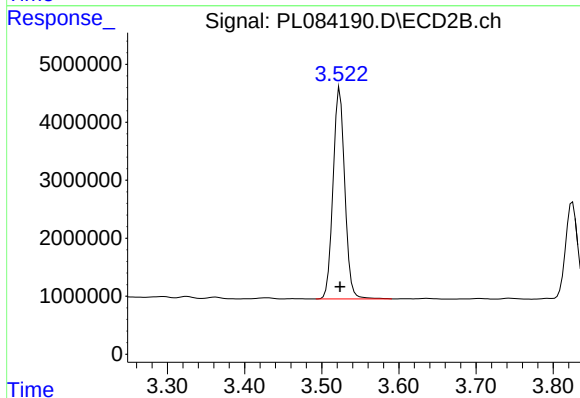
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 39998438
Conc: 24.88 ng/ml



#3 gamma-BHC (Lindane)

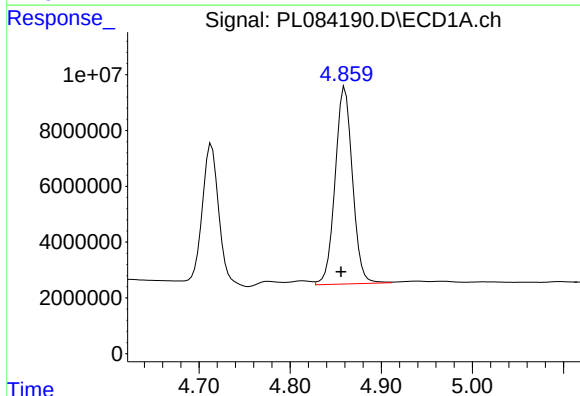
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 77236689
Conc: 27.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



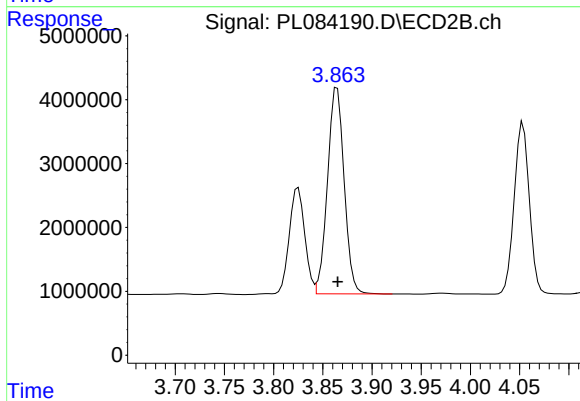
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 38654869
Conc: 25.42 ng/ml



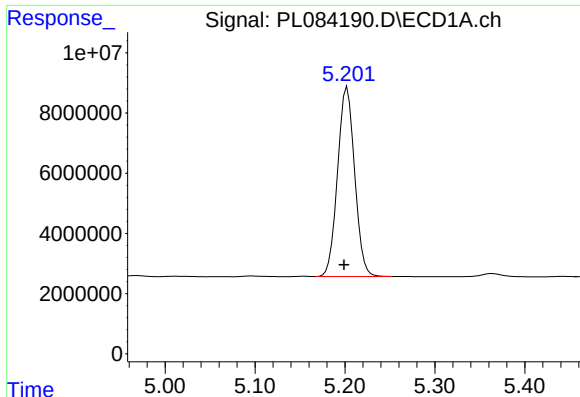
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 93235628
Conc: 34.31 ng/ml



#4 Heptachlor

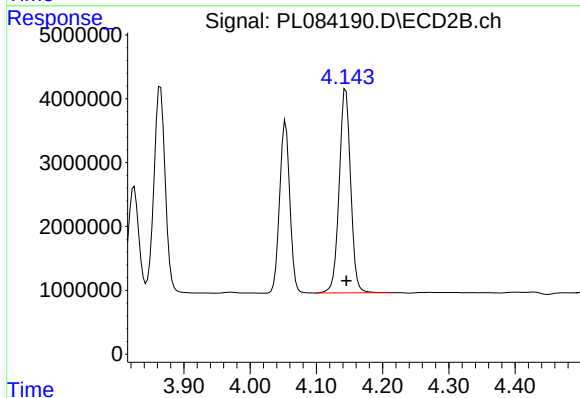
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 38067846
Conc: 32.30 ng/ml



#5 Aldrin

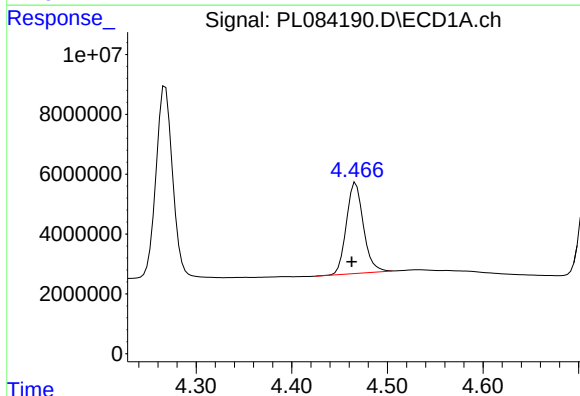
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 83115261
Conc: 29.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



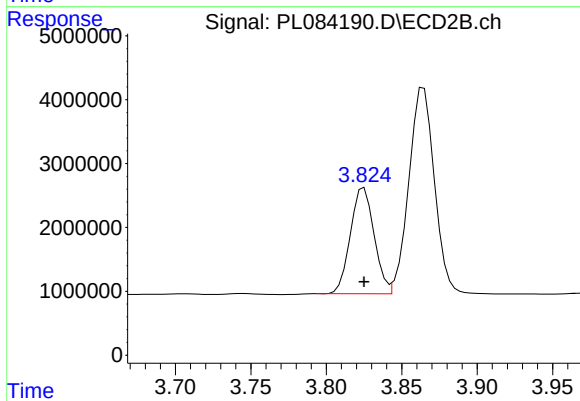
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 38417164
Conc: 25.48 ng/ml



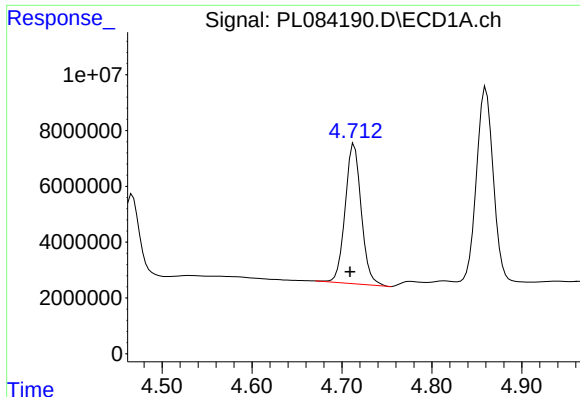
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 37997303
Conc: 31.67 ng/ml



#6 beta-BHC

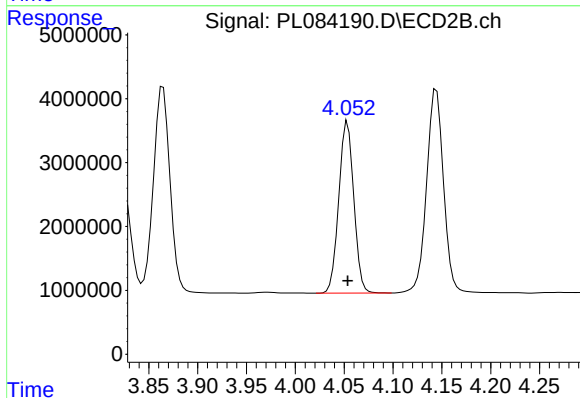
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 18155817
Conc: 27.51 ng/ml



#7 delta-BHC

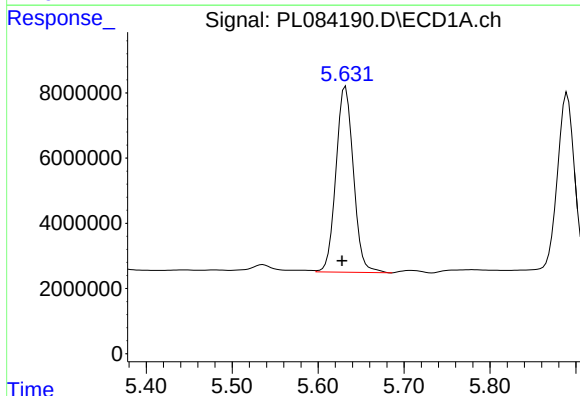
R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 62447197
Conc: 23.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



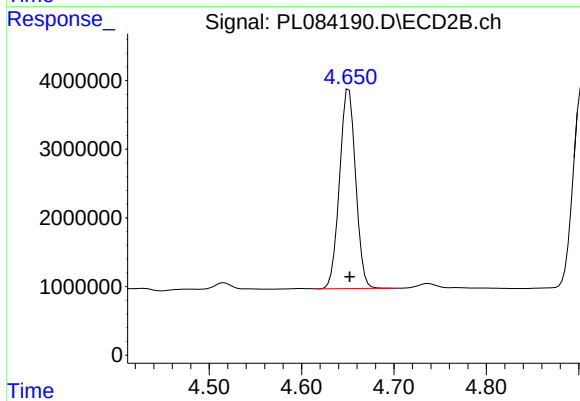
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 28781653
Conc: 19.03 ng/ml



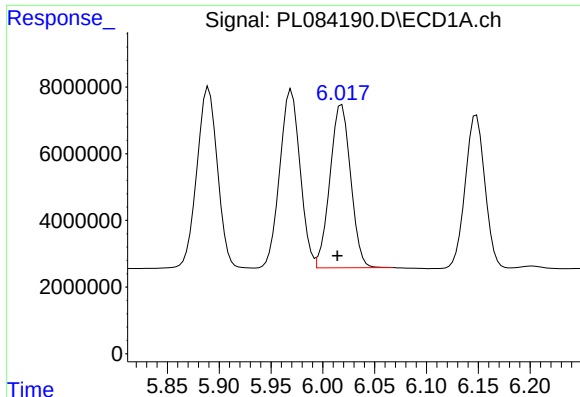
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 80273150
Conc: 30.07 ng/ml



#8 Heptachlor epoxide

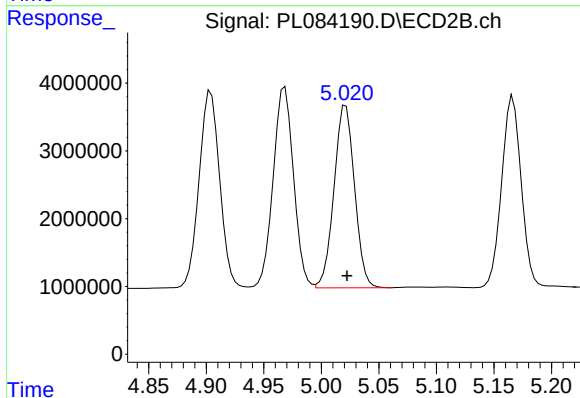
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 35284312
Conc: 27.48 ng/ml



#9 Endosulfan I

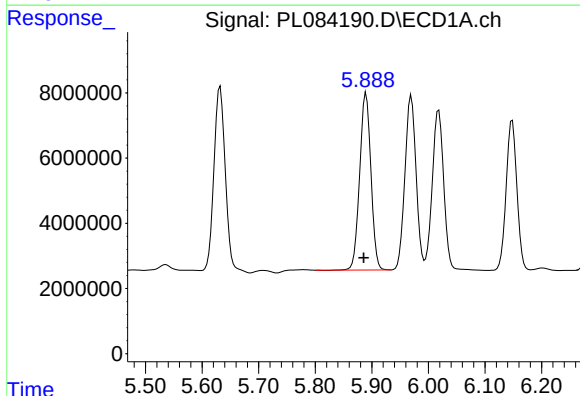
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 68094005
Conc: 28.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



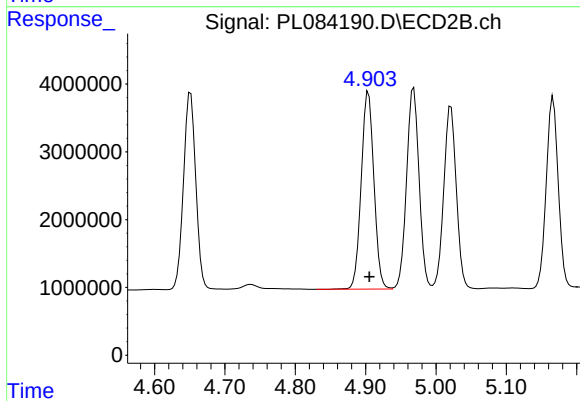
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 33446217
Conc: 27.27 ng/ml



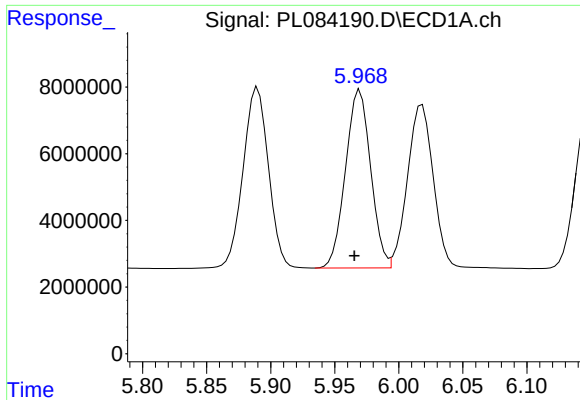
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 74706730
Conc: 28.93 ng/ml



#10 gamma-Chlordane

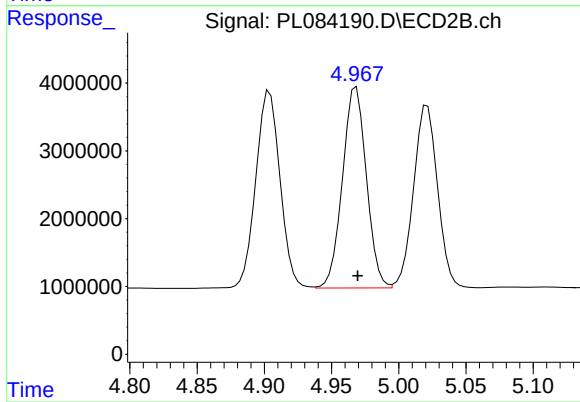
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 36652296
Conc: 27.51 ng/ml



#11 alpha-Chlordane

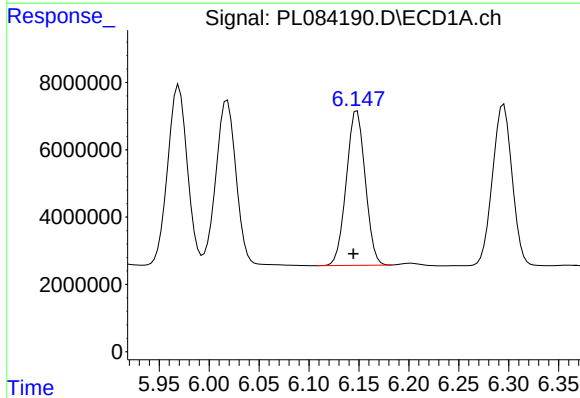
R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 72954217
Conc: 28.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



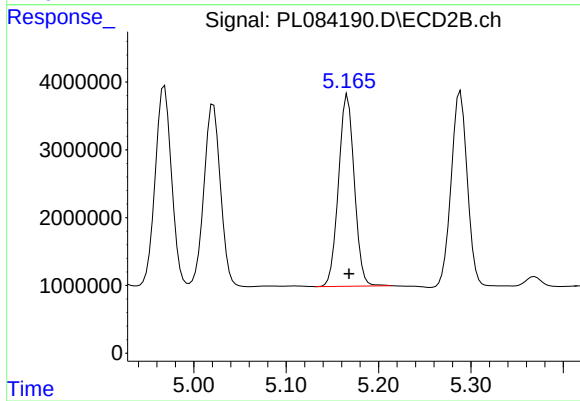
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 36641851
Conc: 27.20 ng/ml



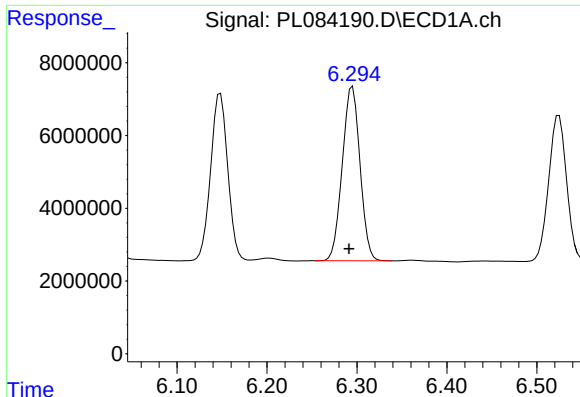
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 60547958
Conc: 30.09 ng/ml



#12 4,4'-DDE

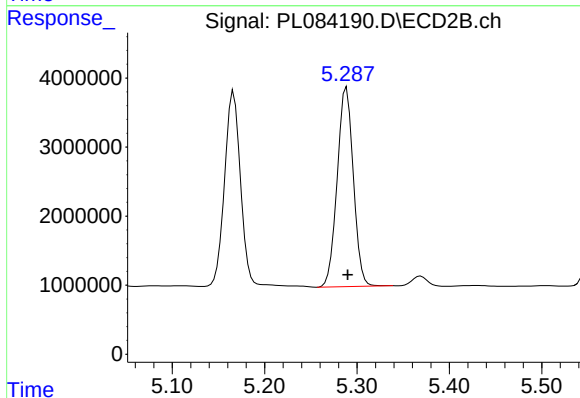
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 33556038
Conc: 27.32 ng/ml



#13 Dieldrin

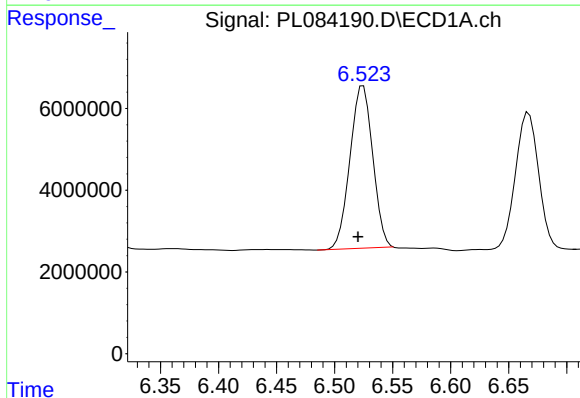
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 65549239
Conc: 27.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



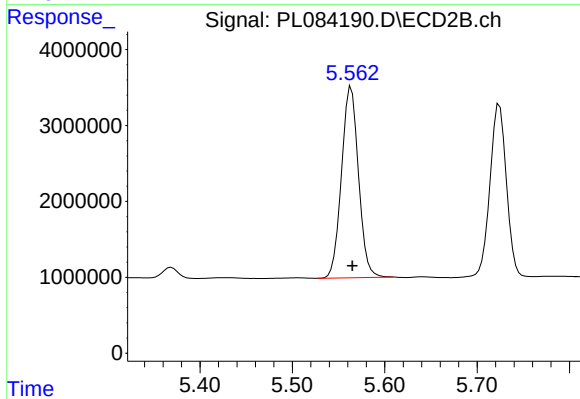
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 35125542
Conc: 26.97 ng/ml



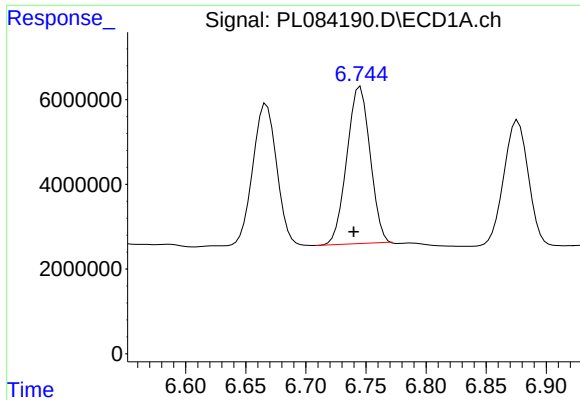
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 54207266
Conc: 28.46 ng/ml



#14 Endrin

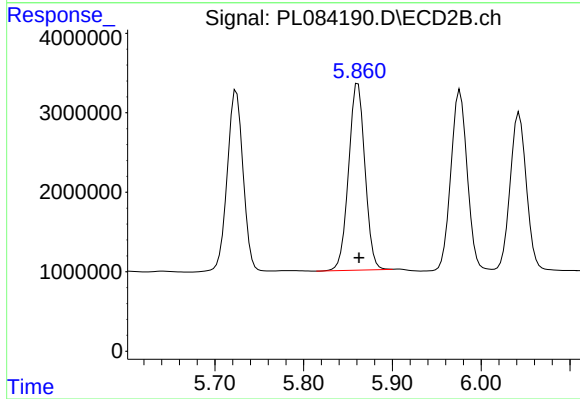
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 32179801
Conc: 29.27 ng/ml



#15 Endosulfan II

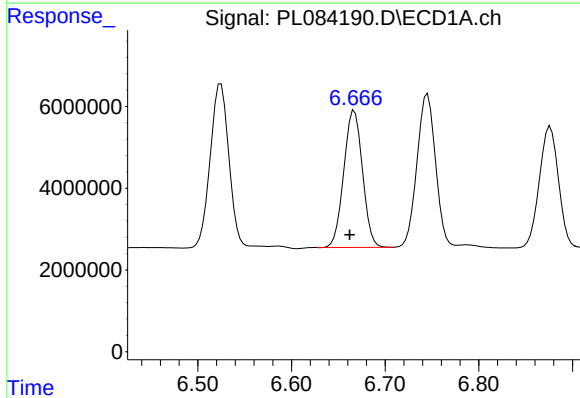
R.T.: 6.745 min
Delta R.T.: 0.006 min
Response: 49922482
Conc: 26.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



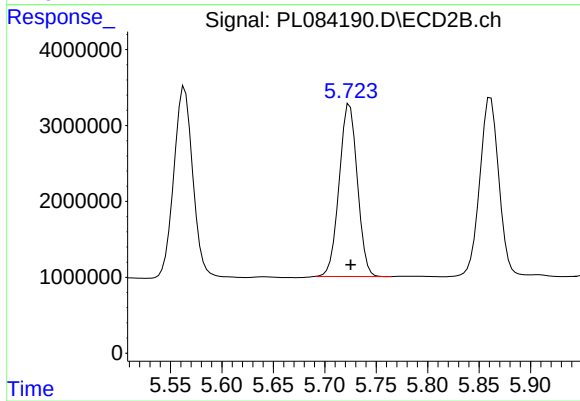
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 30099398
Conc: 26.19 ng/ml



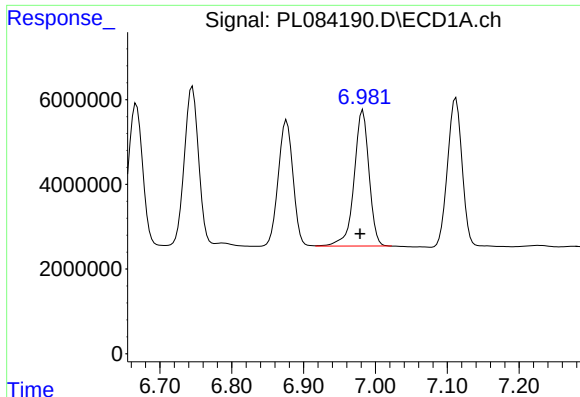
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 46470742
Conc: 31.64 ng/ml



#16 4,4'-DDD

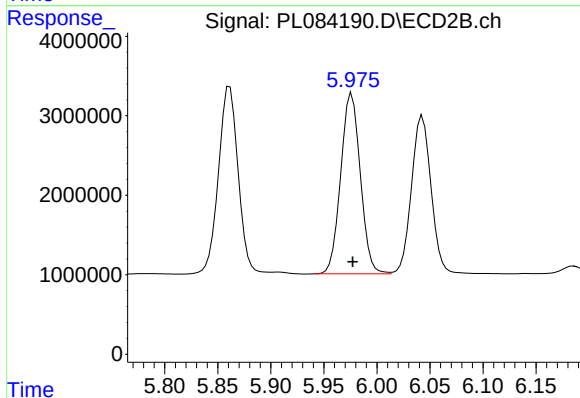
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 27926456
Conc: 29.11 ng/ml



#17 4,4'-DDT

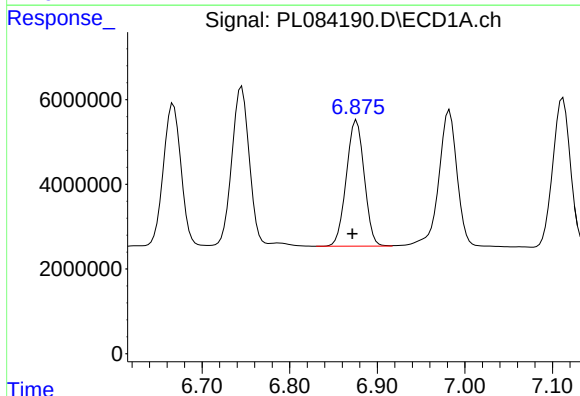
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 46233017
Conc: 28.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



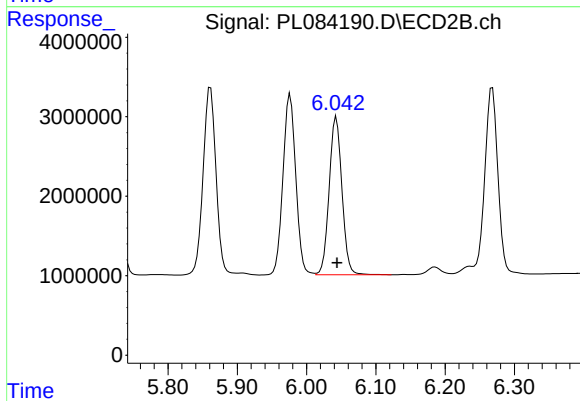
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 29165268
Conc: 32.02 ng/ml



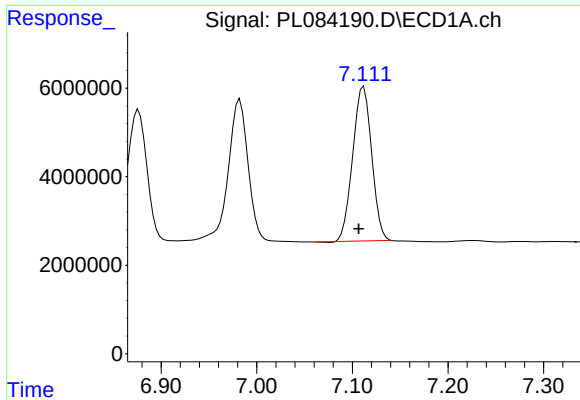
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.005 min
Response: 42328303
Conc: 28.89 ng/ml



#18 Endrin aldehyde

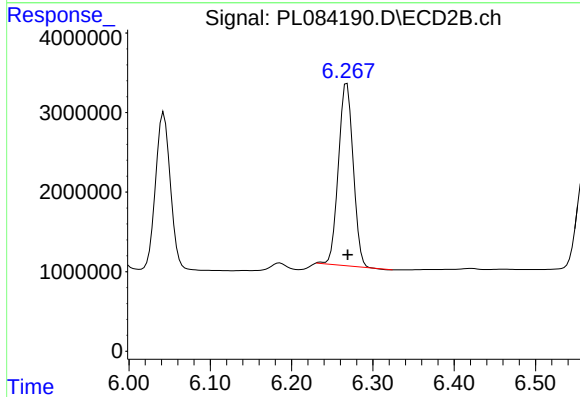
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 25522206
Conc: 28.39 ng/ml



#19 Endosulfan Sulfate

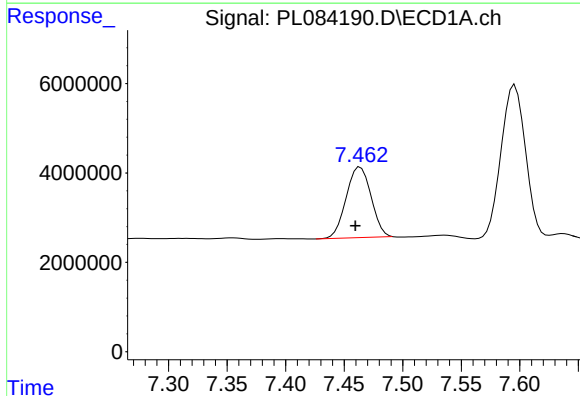
R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 48171950
Conc: 27.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



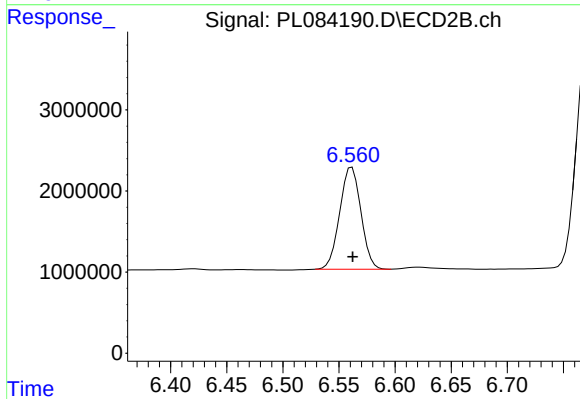
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 28750186
Conc: 26.16 ng/ml



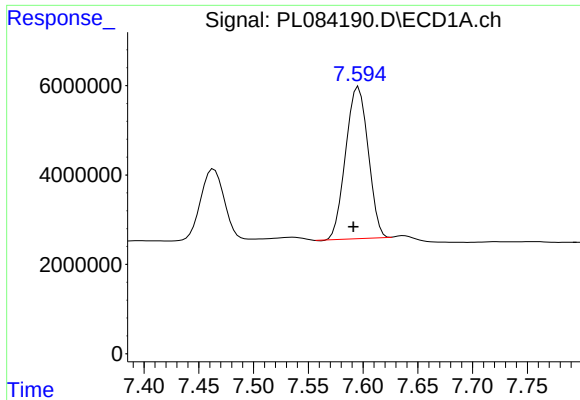
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 23474200
Conc: 30.01 ng/ml



#20 Methoxychlor

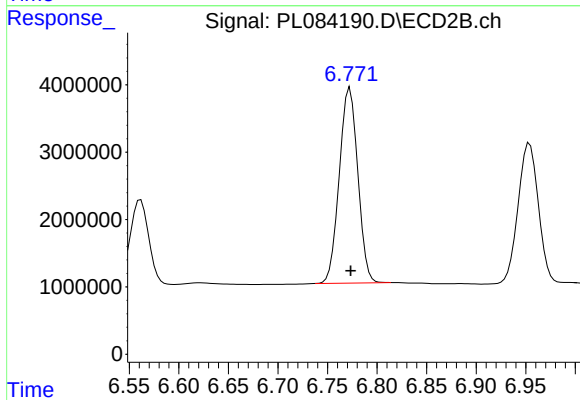
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 16573917
Conc: 34.58 ng/ml



#21 Endrin ketone

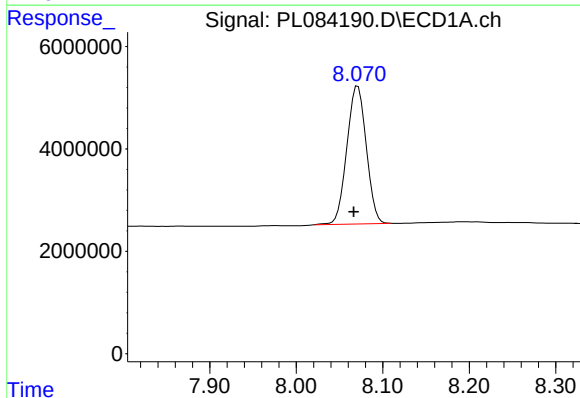
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 48549676
Conc: 27.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



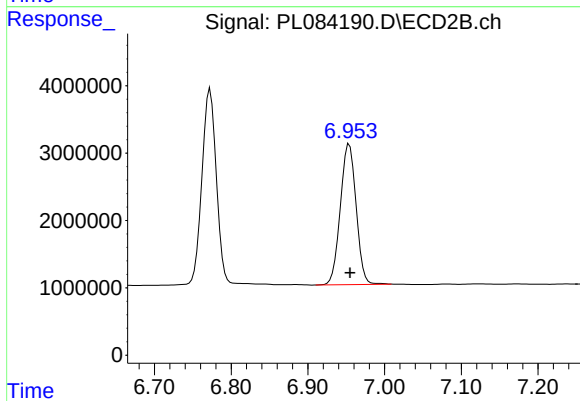
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 37767390
Conc: 29.23 ng/ml



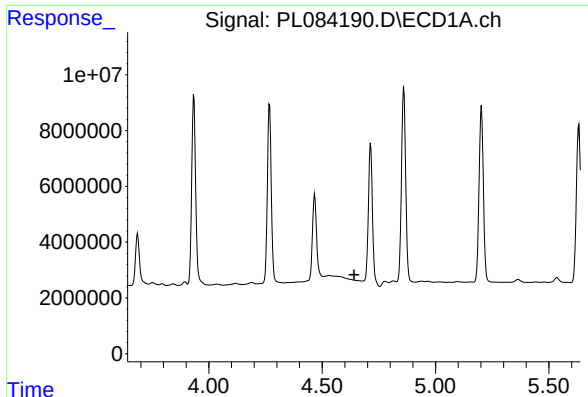
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 41924359
Conc: 29.30 ng/ml



#22 Mirex

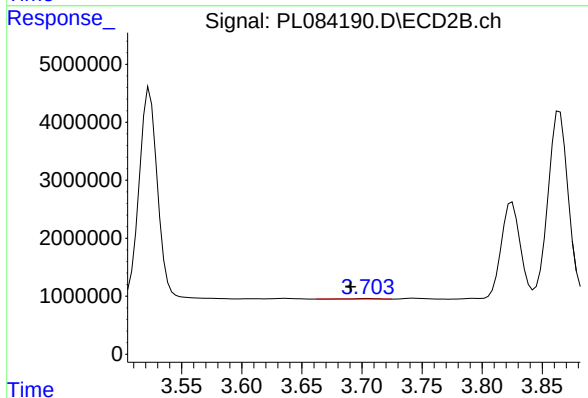
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 29966268
Conc: 29.36 ng/ml



#23 Chlordane-1

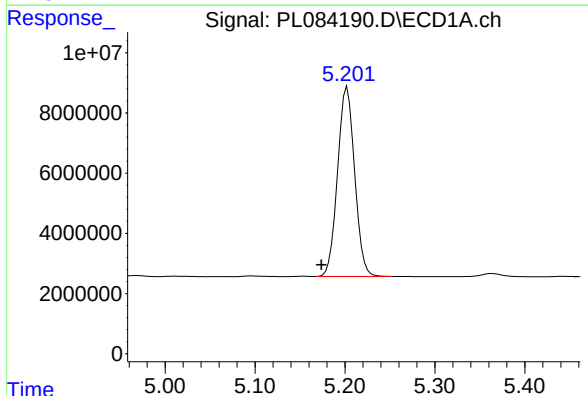
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



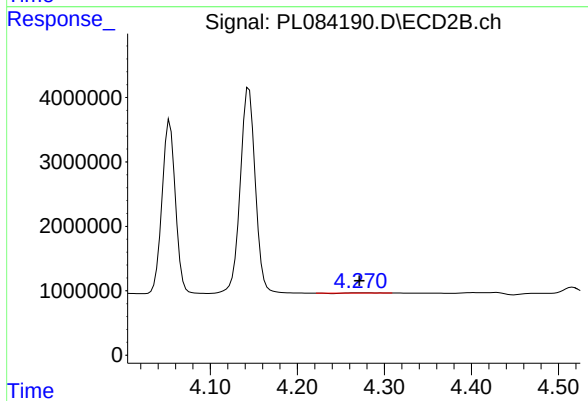
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.014 min
Response: 152368
Conc: 0.39 ng/ml



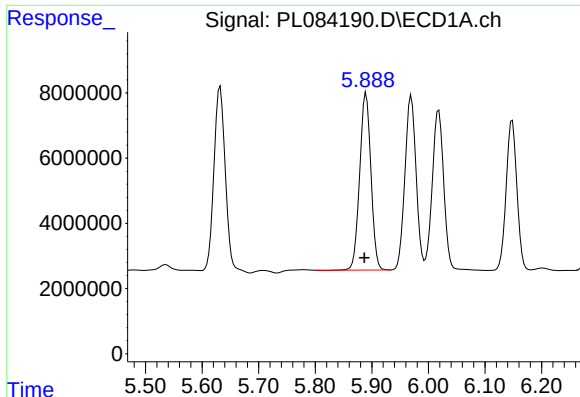
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 83115261
Conc: 104.03 ng/ml



#24 Chlordane-2

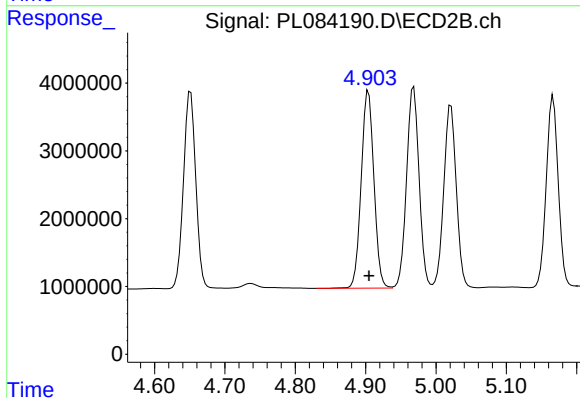
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 11249
Conc: 0.03 ng/ml



#25 Chlordane-3

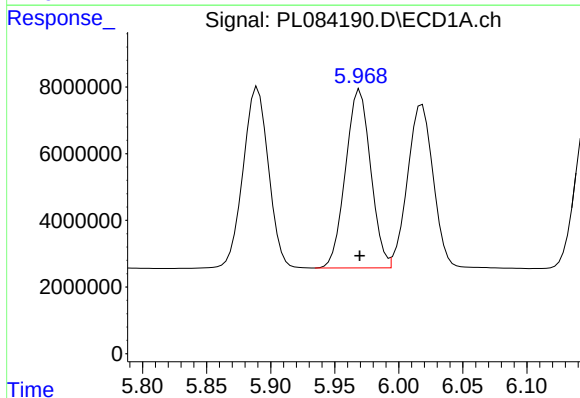
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 74706730
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



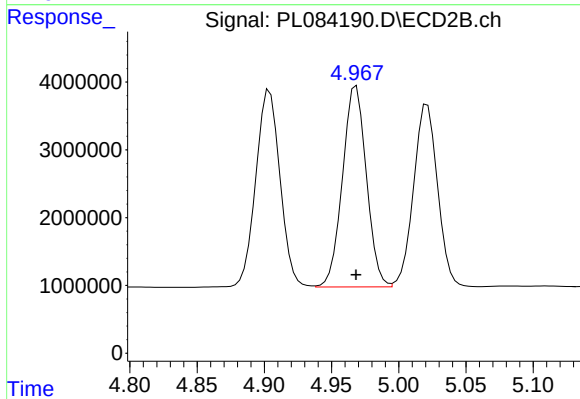
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 36652296
Conc: 26.73 ng/ml



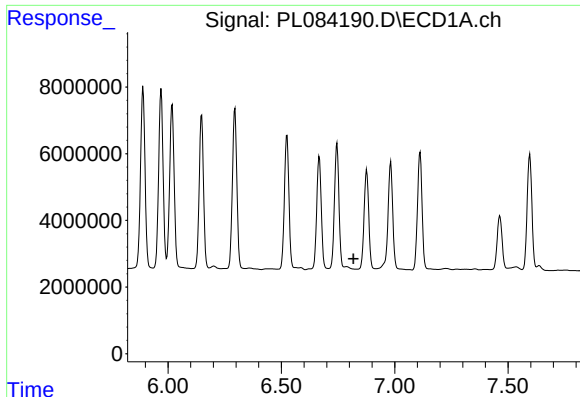
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 72954217
Conc: 17.87 ng/ml



#26 Chlordane-4

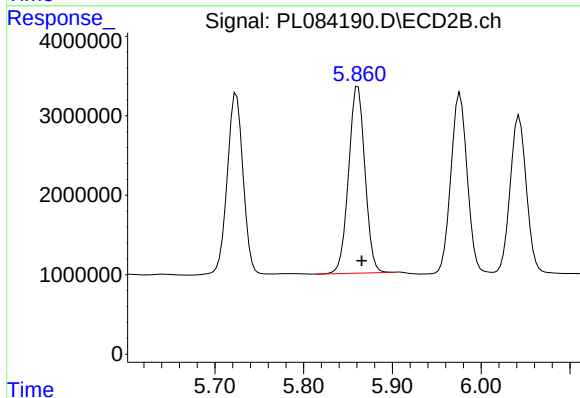
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 36641851
Conc: 25.58 ng/ml



#27 Chlordane-5

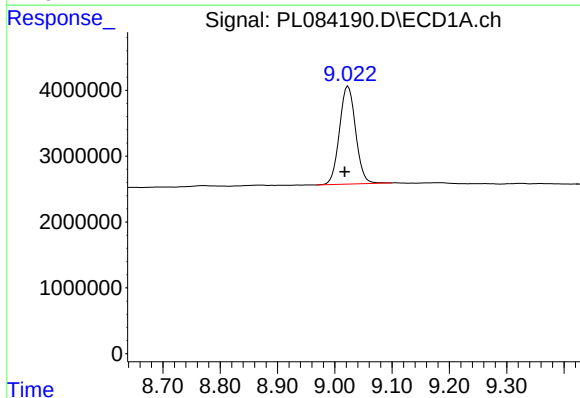
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



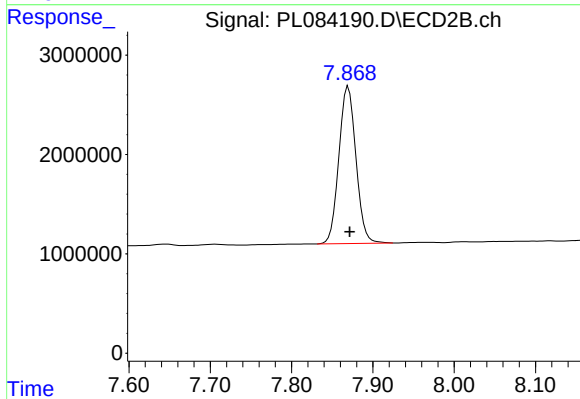
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 30099398
Conc: 65.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 29155106
Conc: 22.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 23033321
Conc: 20.73 ng/ml