

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 14:50
 Operator : AR\AJ
 Sample : PB150053BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:27:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.694	45005175	47029976	22.625	20.683
28)	SA Decachlor...	8.882	7.847	41378027	51879102	24.117	22.963
Target Compounds							
2)	A alpha-BHC	3.823	3.196	158.2E6	164.1E6	55.378	49.006
3)	MA gamma-BHC...	4.154	3.524	112.8E6	154.5E6	57.411	50.378
4)	MA Heptachlor	4.742	3.866	120.8E6	158.4E6	54.324	51.036
5)	MB Aldrin	5.083	4.146	107.2E6	149.6E6	54.045	50.698
6)	B beta-BHC	4.352	3.819	46997851	66345194	51.343	49.451
7)	B delta-BHC	4.596	4.050	109.0E6	149.8E6	54.289	50.949
8)	B Heptachlo...	5.512	4.649	97620773	139.5E6	53.651	50.918
9)	A Endosulfan I	5.897	5.018	91322043	131.5E6	53.219	50.754
10)	B gamma-Chl...	5.770	4.900	97347430	141.2E6	53.958	50.596
11)	B alpha-Chl...	5.850	4.964	96517471	141.0E6	53.670	50.458
12)	B 4,4'-DDE	6.033	5.157	85357239	121.8E6	54.225	52.494
13)	MA Dieldrin	6.175	5.284	91961742	134.4E6	53.723	51.369
14)	MA Endrin	6.404	5.558	80667759	118.9E6	52.600	52.843
15)	B Endosulfa...	6.626	5.852	78390772	112.3E6	50.945	51.739
16)	A 4,4'-DDD	6.554	5.711	71567680	100.6E6	54.379	54.497
17)	MA 4,4'-DDT	6.871	5.963	78724905	106.1E6	52.660	52.118
18)	B Endrin al...	6.758	6.032	63435449	92973733	52.201	52.951
19)	B Endosulfa...	6.995	6.255	85434278	116.3E6	52.241	52.359
20)	A Methoxychlor	7.362	6.541	46472459	59164320	52.260	51.623
21)	B Endrin ke...	7.479	6.760	96028935	128.5E6	53.956	52.725
22)	Mirex	7.954	6.945	81319333	106.6E6	52.445	51.629
24)	Chlordane-2	5.083f	4.274	107.2E6	39251	1484.395	0.451 #
25)	Chlordane-3	5.770	4.900	97347430	141.2E6	389.140	539.808 #
26)	Chlordane-4	5.850	4.964	96517471	141.0E6	312.436	535.649 #
27)	Chlordane-5	6.694	0.000	793133	0	12.400	N.D. #

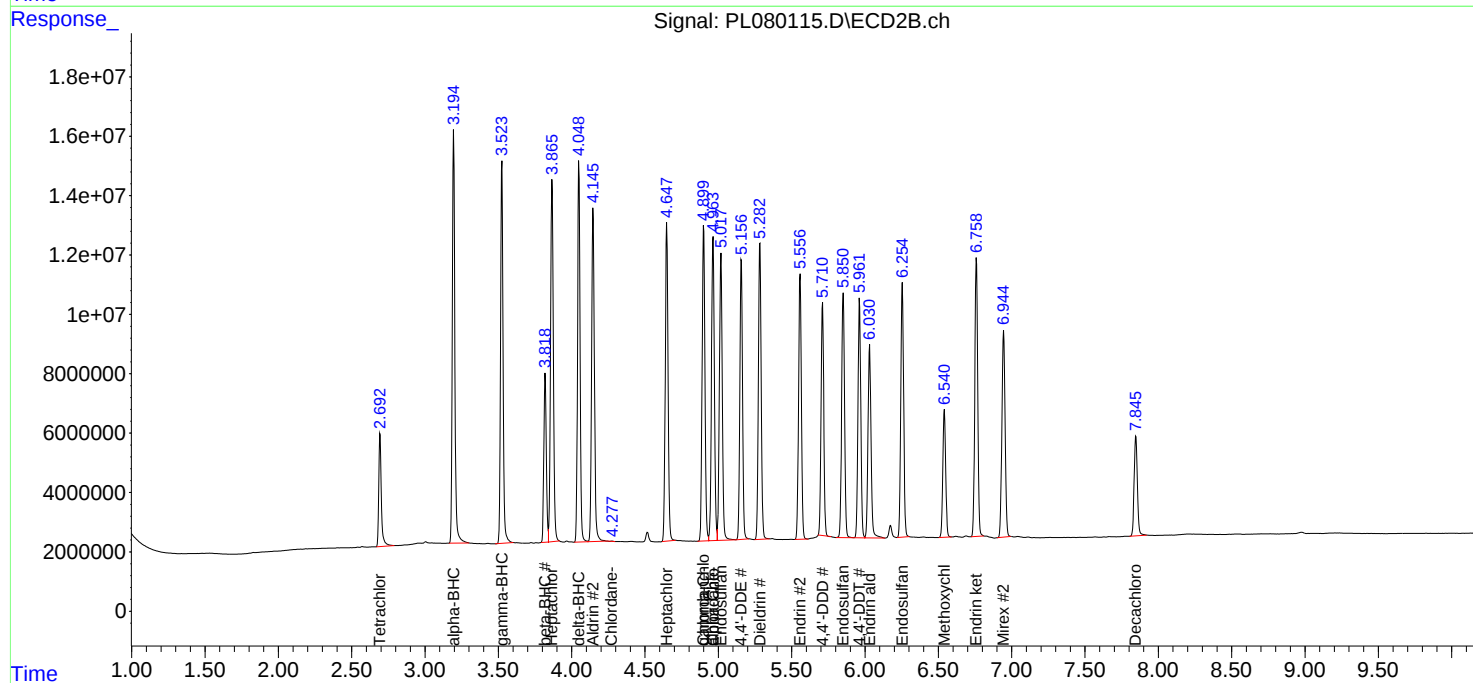
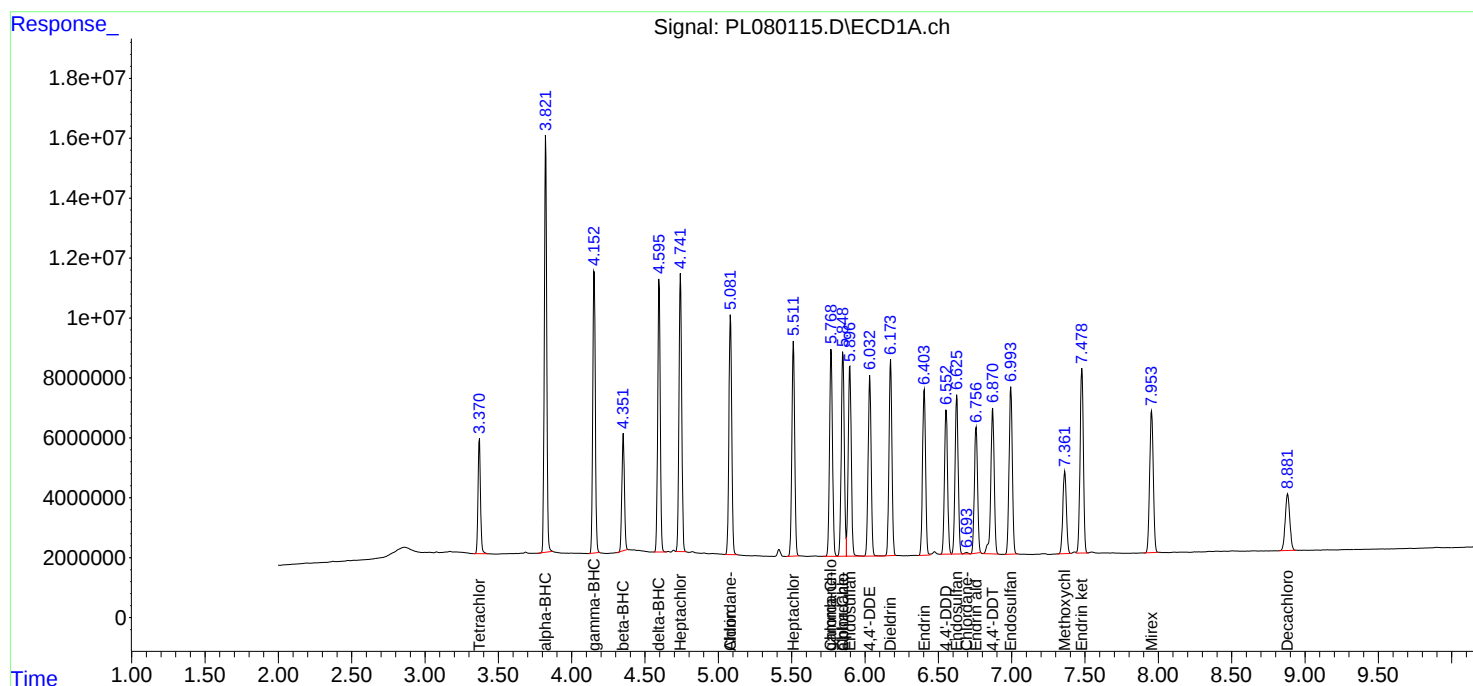
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

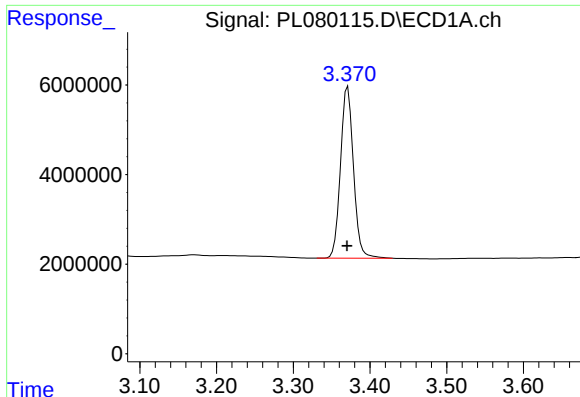
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 14:50
Operator : AR\AJ
Sample : PB150053BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:27:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

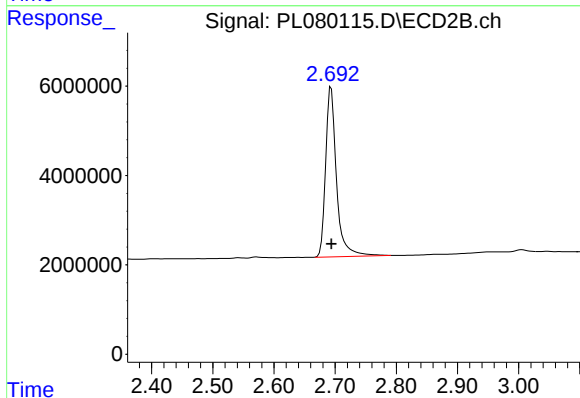




#1 Tetrachloro-m-xylene

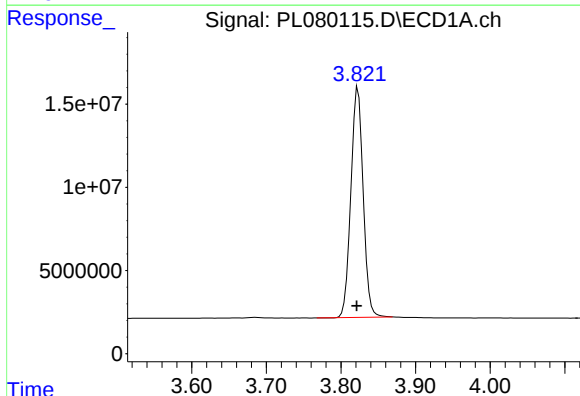
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 45005175
Conc: 22.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



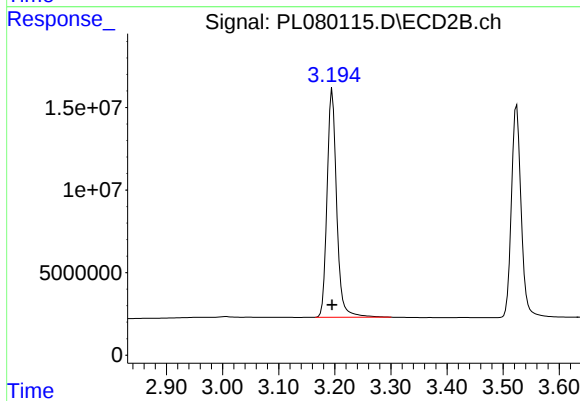
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 47029976
Conc: 20.68 ng/ml



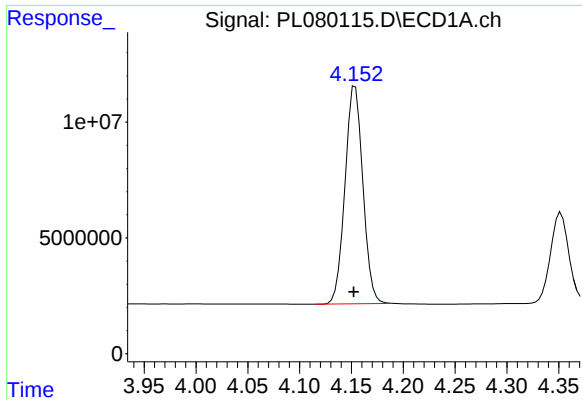
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 158218594
Conc: 55.38 ng/ml



#2 alpha-BHC

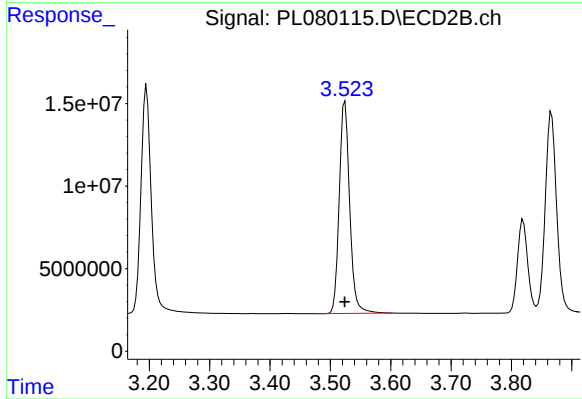
R.T.: 3.196 min
Delta R.T.: 0.000 min
Response: 164131069
Conc: 49.01 ng/ml



#3 gamma-BHC (Lindane)

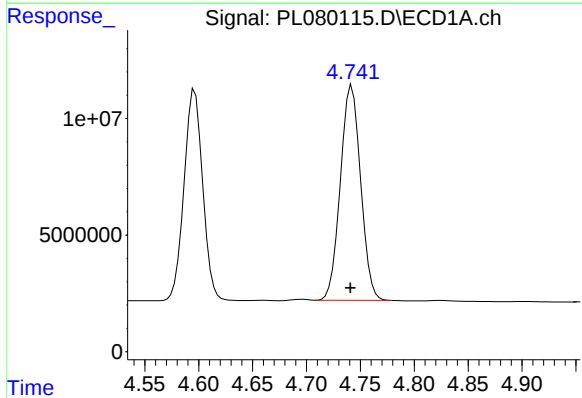
R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 112830983
Conc: 57.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



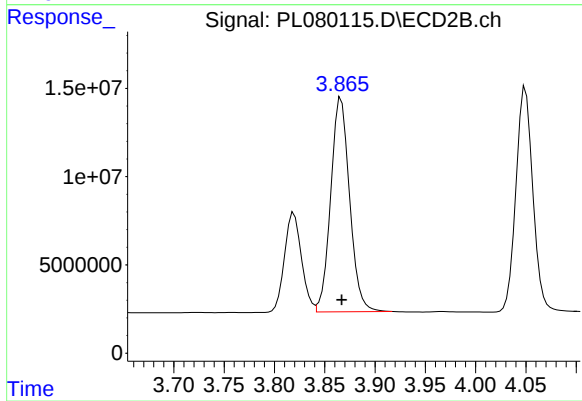
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 154493616
Conc: 50.38 ng/ml



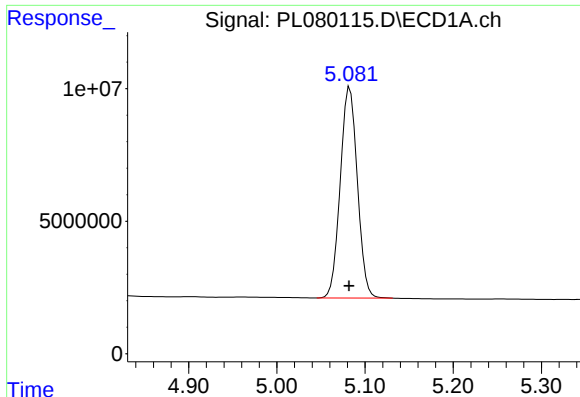
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 120800220
Conc: 54.32 ng/ml



#4 Heptachlor

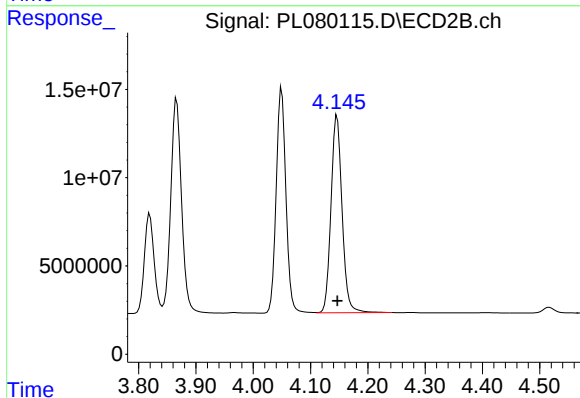
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 158433146
Conc: 51.04 ng/ml



#5 Aldrin

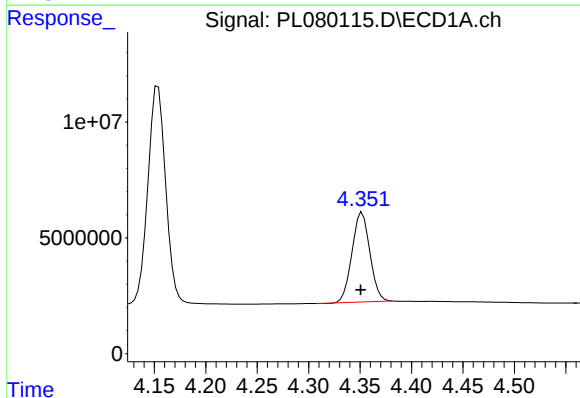
R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 107242490
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



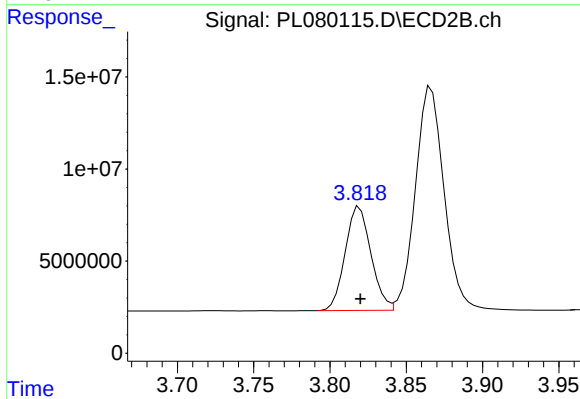
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 149609970
Conc: 50.70 ng/ml



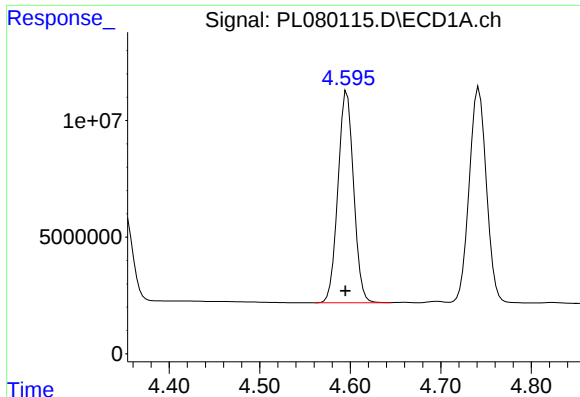
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.002 min
Response: 46997851
Conc: 51.34 ng/ml



#6 beta-BHC

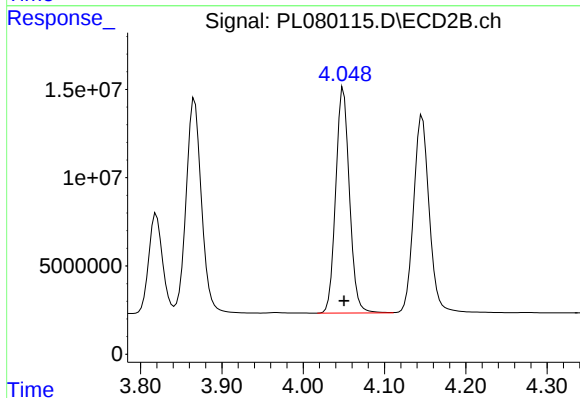
R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 66345194
Conc: 49.45 ng/ml



#7 delta-BHC

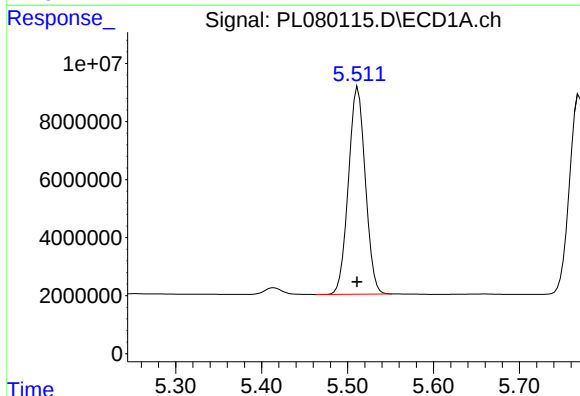
R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 109045323
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



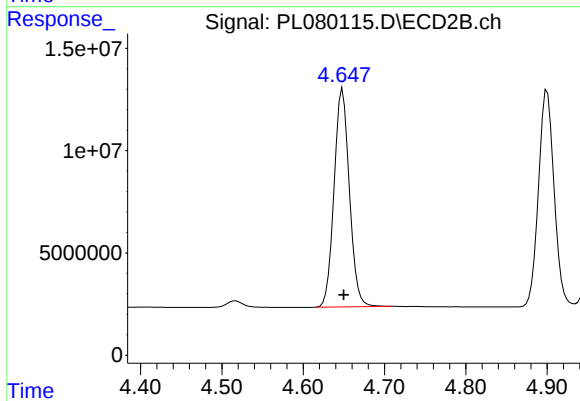
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 149795240
Conc: 50.95 ng/ml



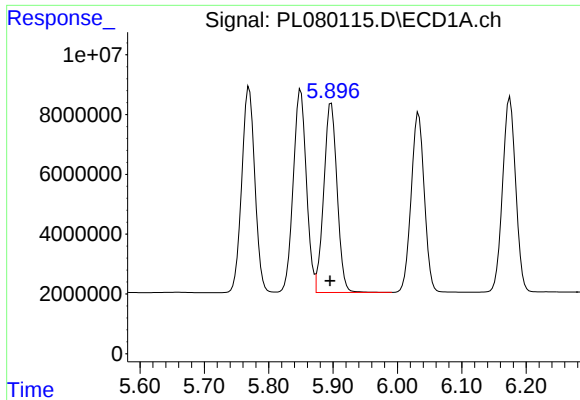
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 97620773
Conc: 53.65 ng/ml



#8 Heptachlor epoxide

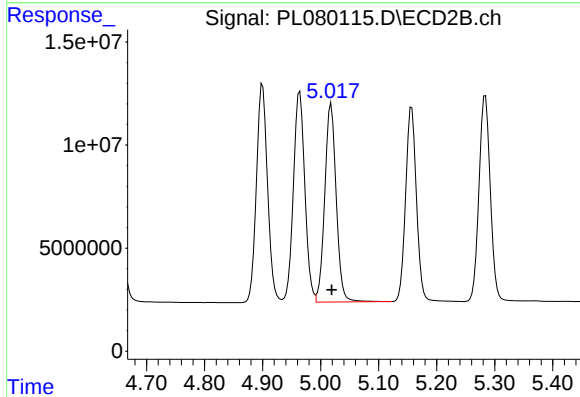
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 139493848
Conc: 50.92 ng/ml



#9 Endosulfan I

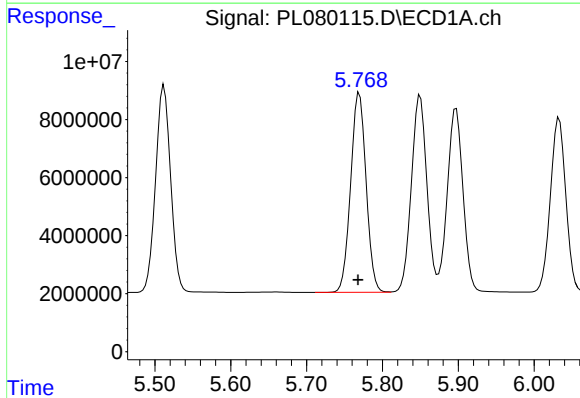
R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 91322043
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



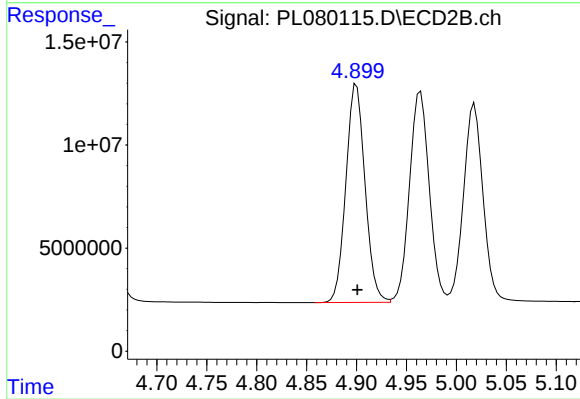
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 131457019
Conc: 50.75 ng/ml



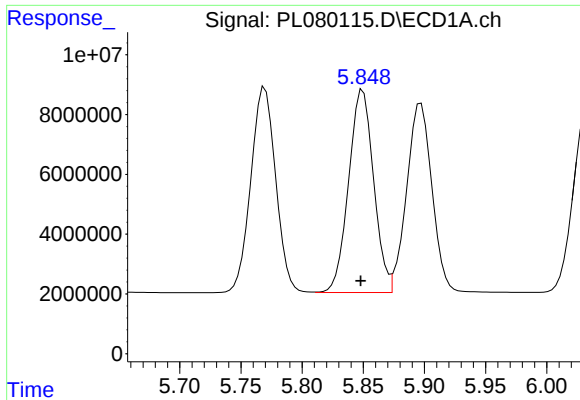
#10 gamma-Chlordane

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 97347430
Conc: 53.96 ng/ml



#10 gamma-Chlordane

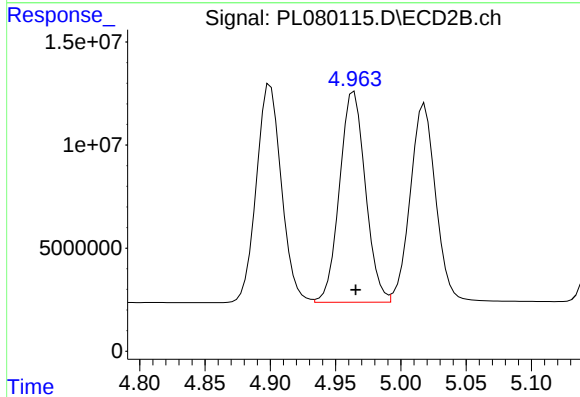
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 141214341
Conc: 50.60 ng/ml



#11 alpha-Chlordane

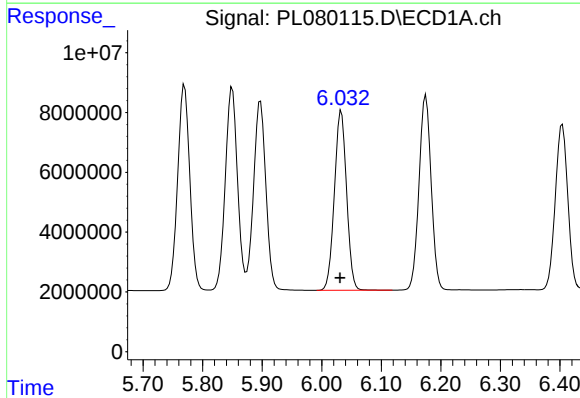
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 96517471
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



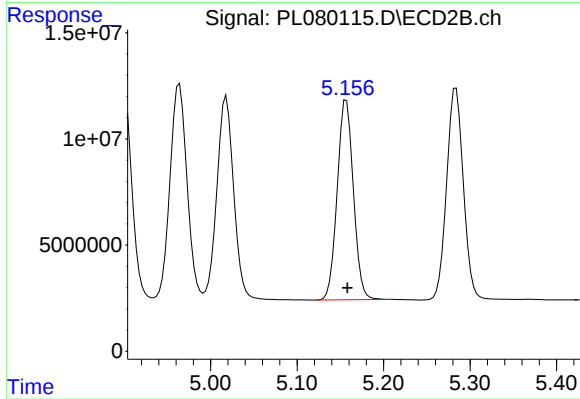
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 140973541
Conc: 50.46 ng/ml



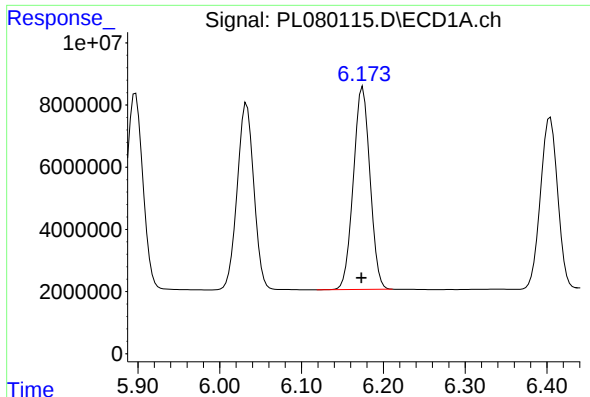
#12 4,4'-DDE

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 85357239
Conc: 54.22 ng/ml



#12 4,4'-DDE

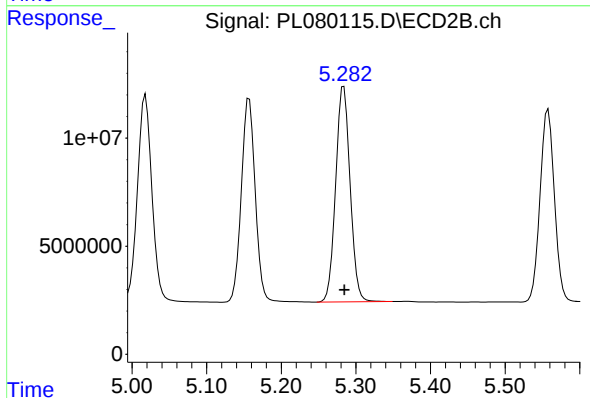
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 121801527
Conc: 52.49 ng/ml



#13 Dieldrin

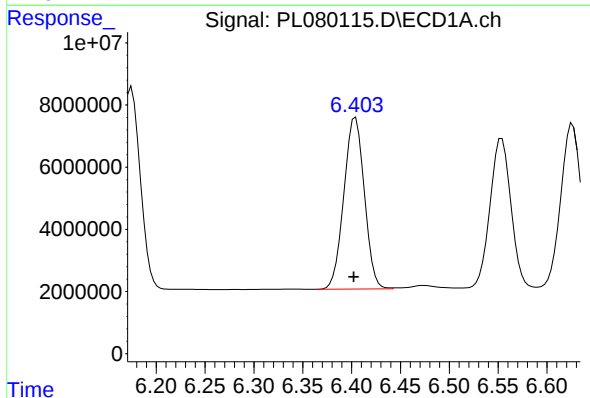
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 91961742
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



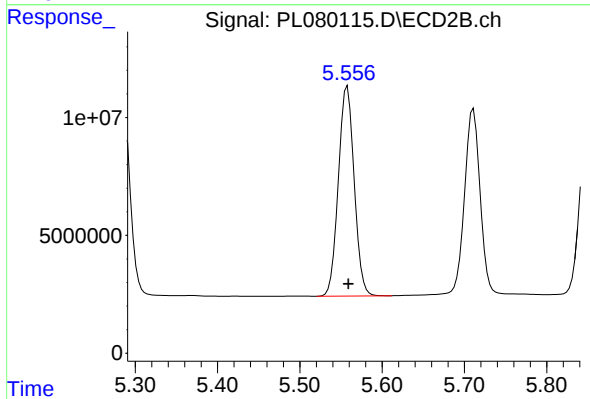
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 134359417
Conc: 51.37 ng/ml



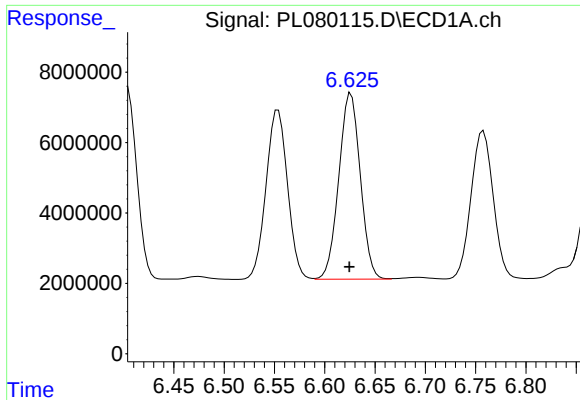
#14 Endrin

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 80667759
Conc: 52.60 ng/ml



#14 Endrin

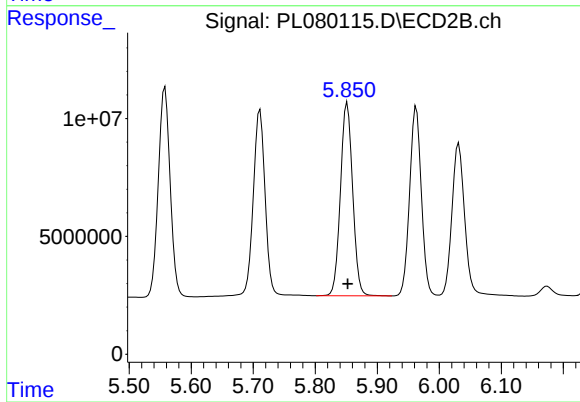
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 118923673
Conc: 52.84 ng/ml



#15 Endosulfan II

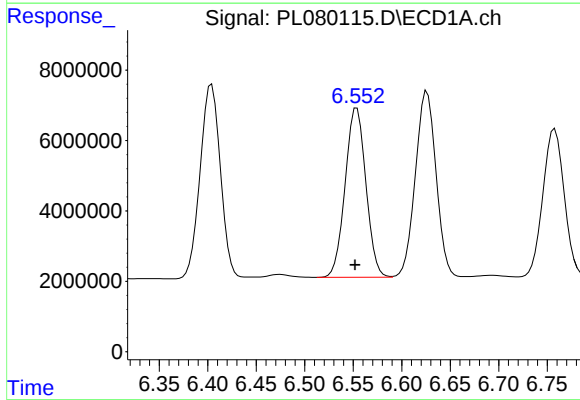
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 78390772
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



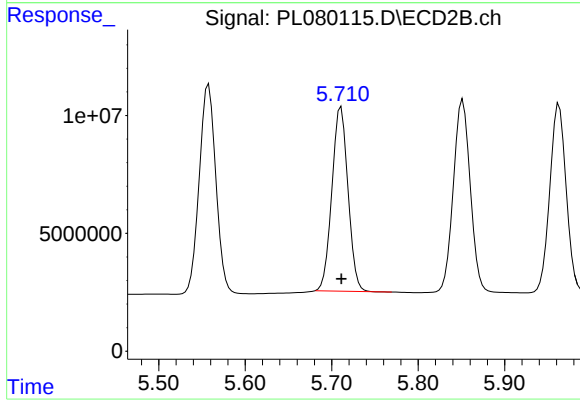
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 112333982
Conc: 51.74 ng/ml



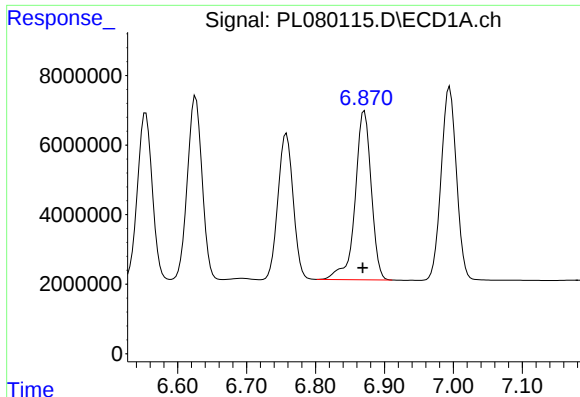
#16 4,4'-DDD

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 71567680
Conc: 54.38 ng/ml



#16 4,4'-DDD

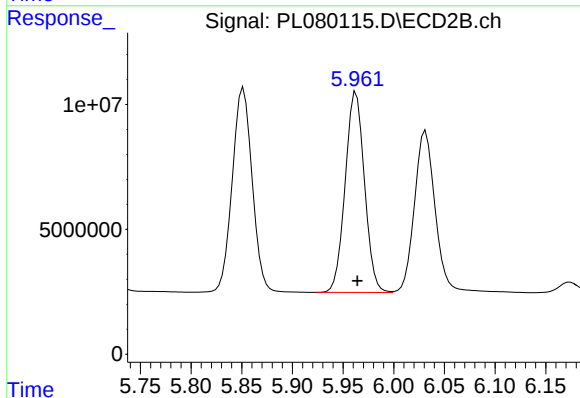
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 100565821
Conc: 54.50 ng/ml



#17 4,4'-DDT

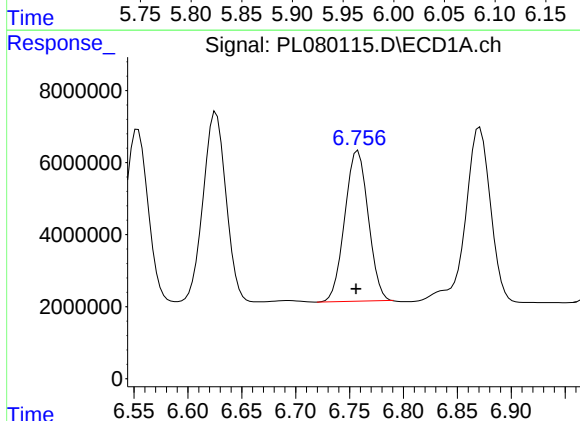
R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 78724905
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



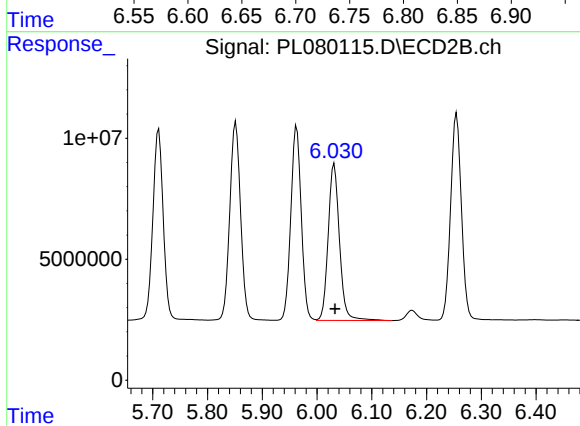
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 106123718
Conc: 52.12 ng/ml



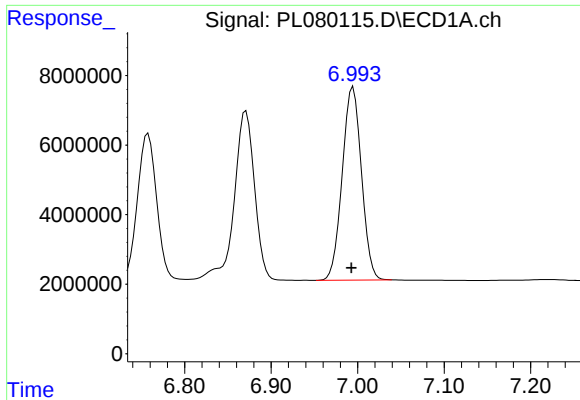
#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 63435449
Conc: 52.20 ng/ml



#18 Endrin aldehyde

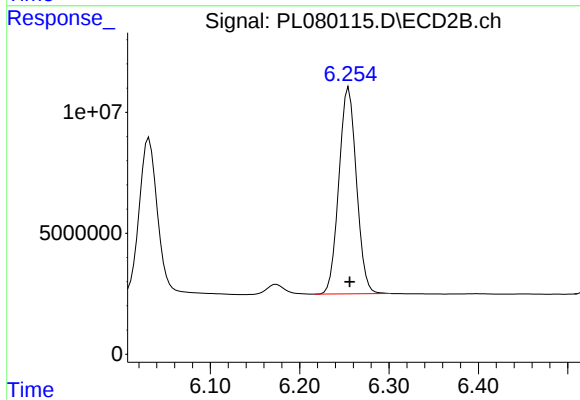
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 92973733
Conc: 52.95 ng/ml



#19 Endosulfan Sulfate

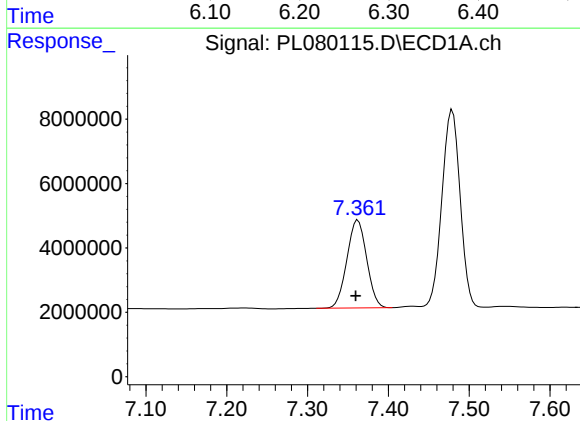
R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 85434278
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



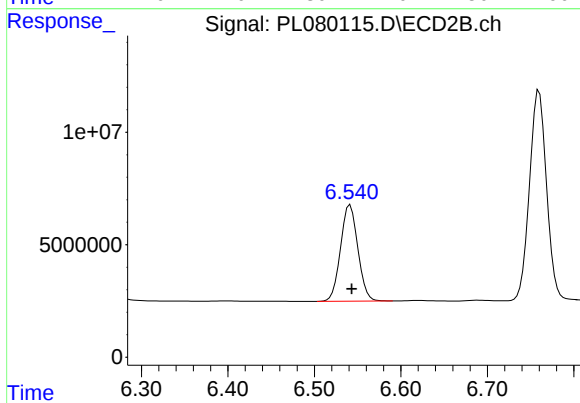
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 116328794
Conc: 52.36 ng/ml



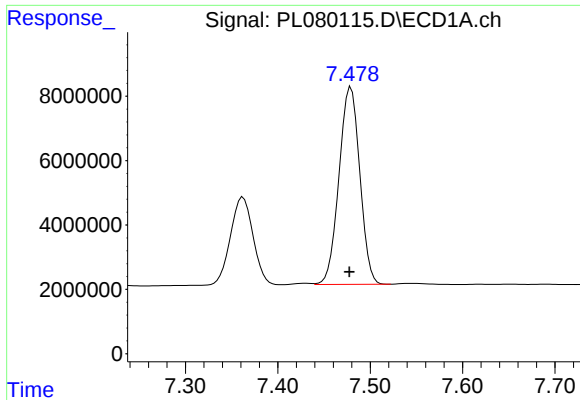
#20 Methoxychlor

R.T.: 7.362 min
Delta R.T.: 0.003 min
Response: 46472459
Conc: 52.26 ng/ml



#20 Methoxychlor

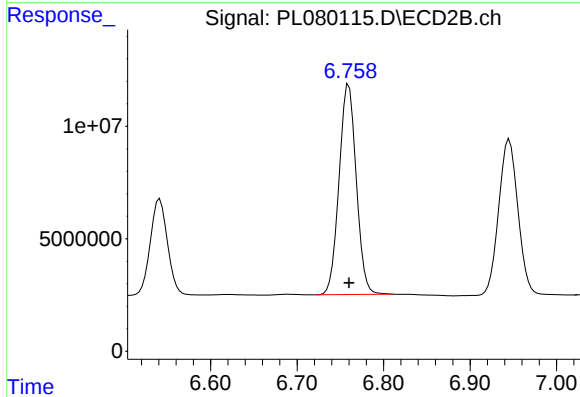
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 59164320
Conc: 51.62 ng/ml



#21 Endrin ketone

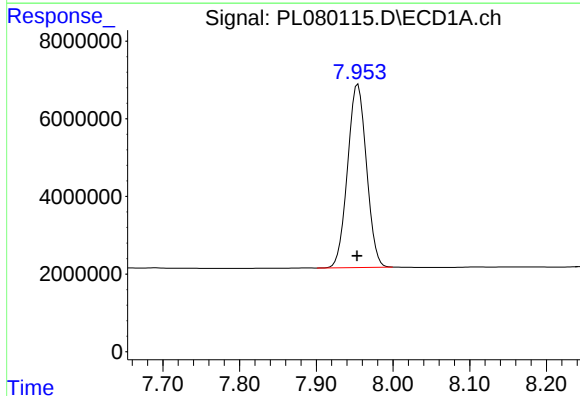
R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 96028935
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



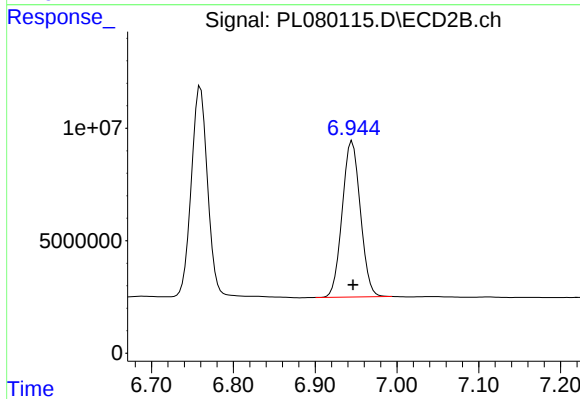
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 128491822
Conc: 52.72 ng/ml



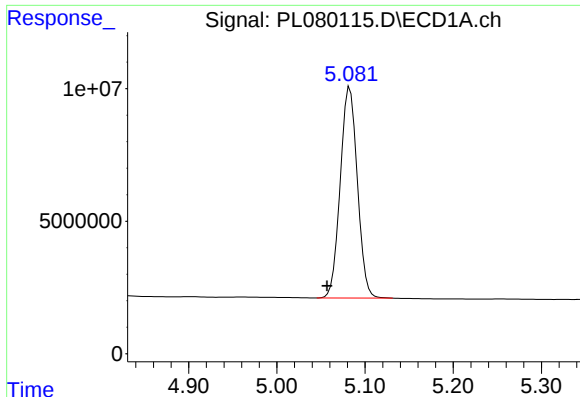
#22 Mirex

R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 81319333
Conc: 52.44 ng/ml



#22 Mirex

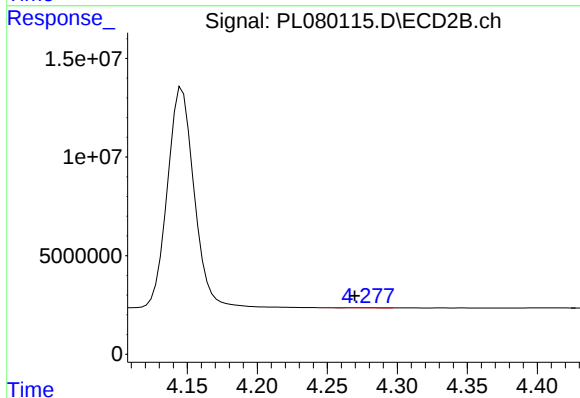
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 106567094
Conc: 51.63 ng/ml



#24 Chlordane-2

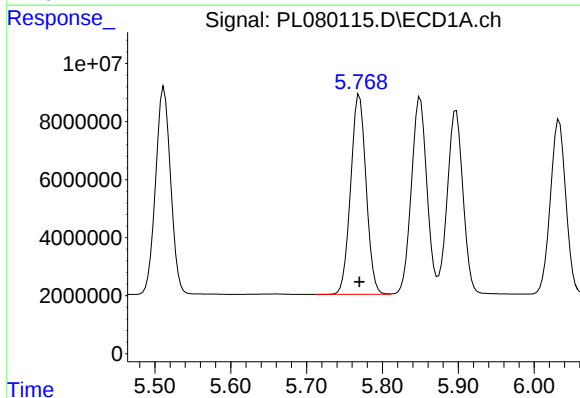
R.T.: 5.083 min
Delta R.T.: 0.026 min
Response: 107242490
Conc: 1484.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



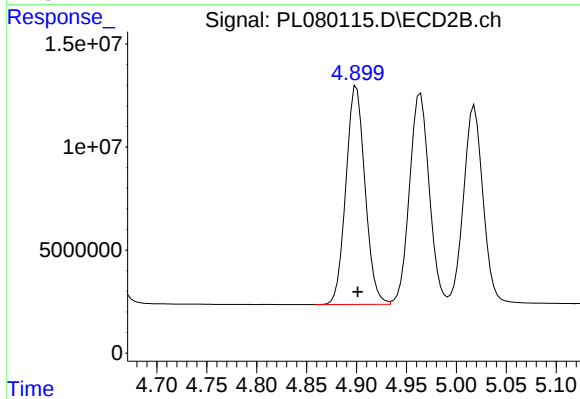
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.005 min
Response: 39251
Conc: 0.45 ng/ml



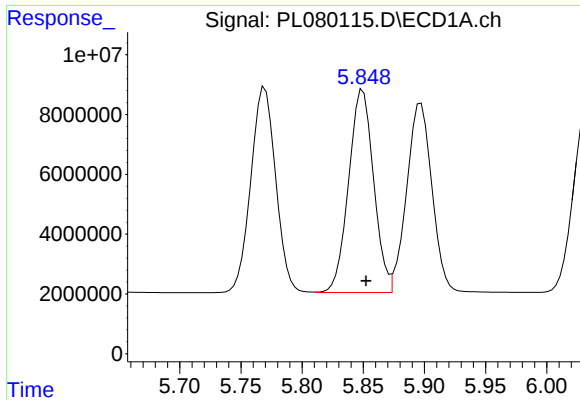
#25 Chlordane-3

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 97347430
Conc: 389.14 ng/ml



#25 Chlordane-3

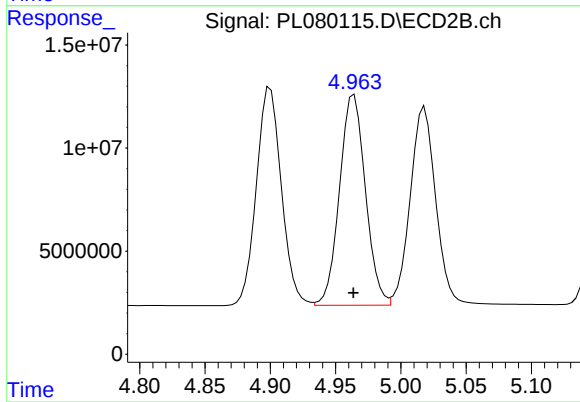
R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 141214341
Conc: 539.81 ng/ml



#26 Chlordane-4

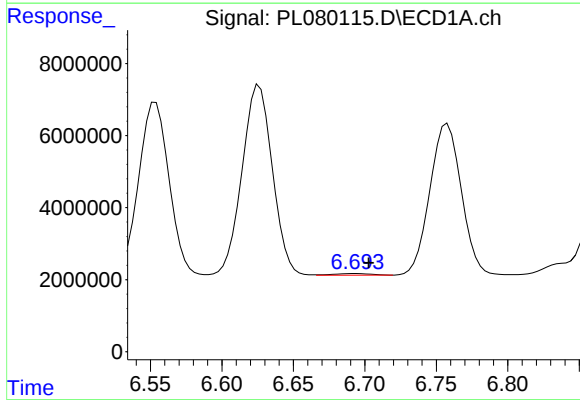
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 96517471
Conc: 312.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



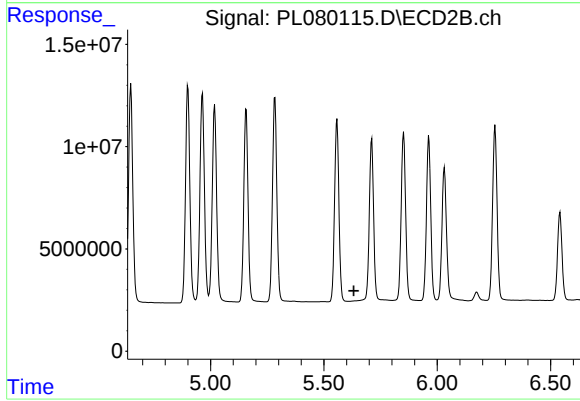
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 140973541
Conc: 535.65 ng/ml



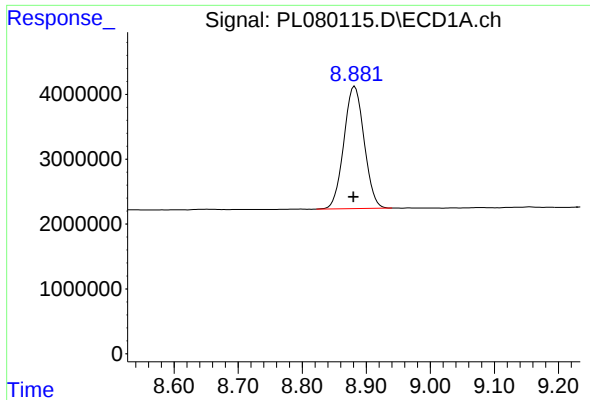
#27 Chlordane-5

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 793133
Conc: 12.40 ng/ml



#27 Chlordane-5

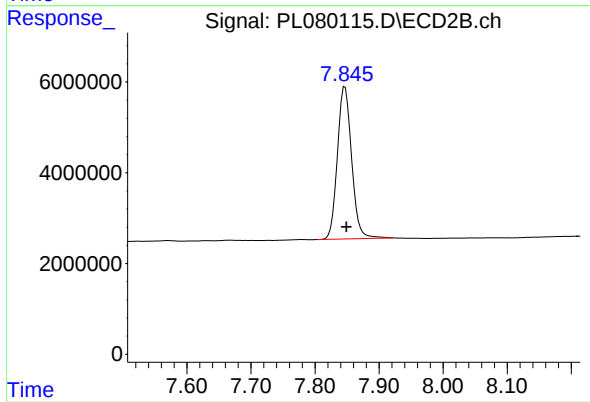
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 41378027
Conc: 24.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 51879102
Conc: 22.96 ng/ml