

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 11:21
 Operator : AR\AJ
 Sample : PB149852BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149852BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:23:45 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...	3.374	2.694	46186124	47954838	23.219	21.090
2)	SA Decachlor...	8.890	7.849	42242003	52152551	24.620	23.084
Target Compounds							
2)	A alpha-BHC	3.825	3.196	37816175	38439886	13.236	11.477
3)	MA gamma-BHC...	4.156	3.524	27424923	37345330	13.954	12.178
4)	MA Heptachlor	4.745	3.867	32058395	39078582	14.417	12.588
5)	MB Aldrin	5.086	4.147	27366916	37114562	13.792	12.577
6)	B beta-BHC	4.355	3.820	14161665	17468453	15.471	13.020
7)	B delta-BHC	4.599	4.050	27935017	35709381	13.908	12.146
8)	B Heptachlo...	5.516	4.649	26600064	35727040	14.619	13.041
9)	A Endosulfan I	5.901	5.019	25315060	33515407	14.753	12.940
10)	B gamma-Chl...	5.774	4.901	26666273	35836068	14.781	12.840
11)	B alpha-Chl...	5.854	4.965	26421170	36362783	14.692	13.015
12)	B 4,4'-DDE	6.037	5.158	21279749	28815692	13.518	12.419
13)	MA Dieldrin	6.179	5.285	22954695	33478429	13.410	12.800
14)	MA Endrin	6.408	5.559	20787298	28647283	13.554	12.729
15)	B Endosulfa...	6.630	5.853	21595762	28853904	14.035	13.290
16)	A 4,4'-DDD	6.559	5.712	18465879	23914292	14.031	12.959
17)	MA 4,4'-DDT	6.876	5.964	20706595	26118688	13.851	12.827
18)	B Endrin al...	6.763	6.033	17075353	23757065	14.051	13.530
19)	B Endosulfa...	6.999	6.256	23691883	29984860	14.487	13.496
20)	A Methoxychlor	7.368	6.543	13071625	16100953	14.699	14.049
21)	B Endrin ke...	7.484	6.761	25465129	31405222	14.308	12.887
22)	Mirex	7.960	6.947	23753621	29853426	15.319	14.463
23)	Chlordane-1	0.000	3.712f	0	864573	N.D.	11.106 #
24)	Chlordane-2	5.086f	4.277	27366916	570518	378.799	6.556 #
25)	Chlordane-3	5.774	4.901	26666273	35836068	106.597	136.987 #
26)	Chlordane-4	5.854	4.965	26421170	36362783	85.528	138.165 #
27)	Chlordane-5	6.698	5.659f	892494	303356	13.953	4.123 #

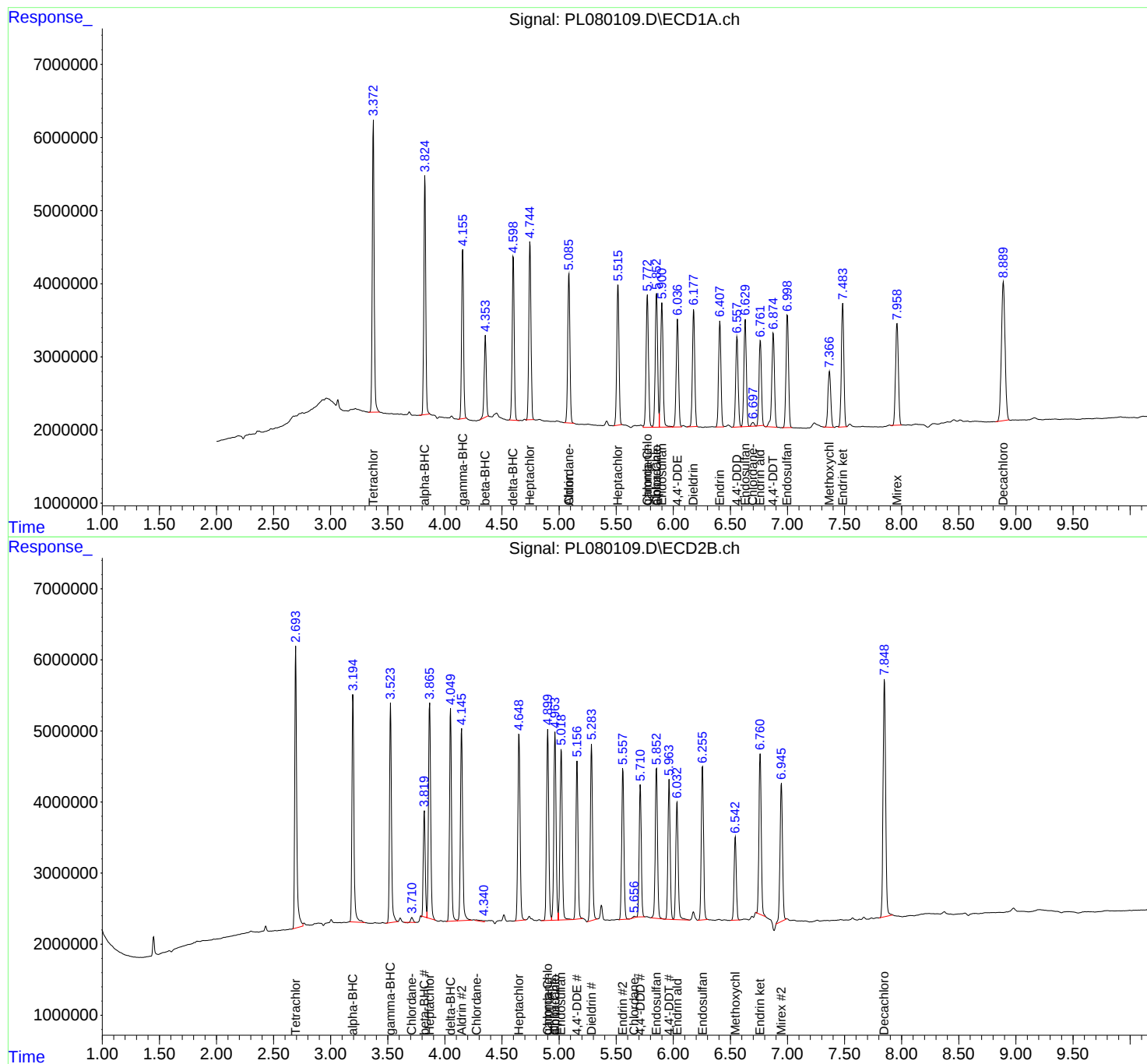
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

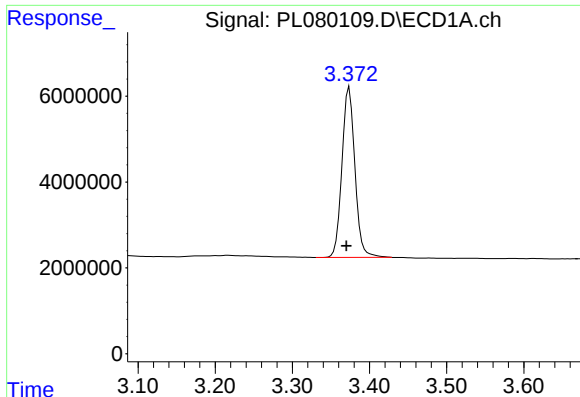
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 11:21
Operator : AR\AJ
Sample : PB149852BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB149852BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:23:45 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

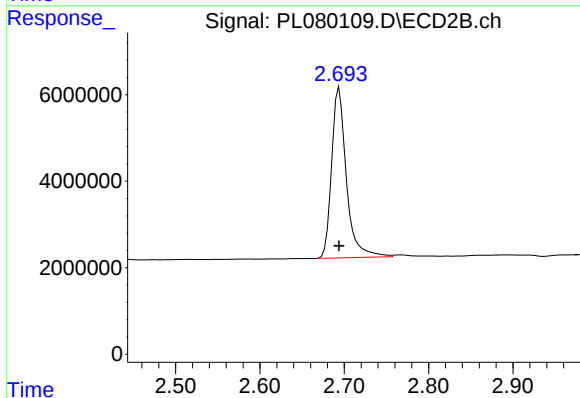




#1 Tetrachloro-m-xylene

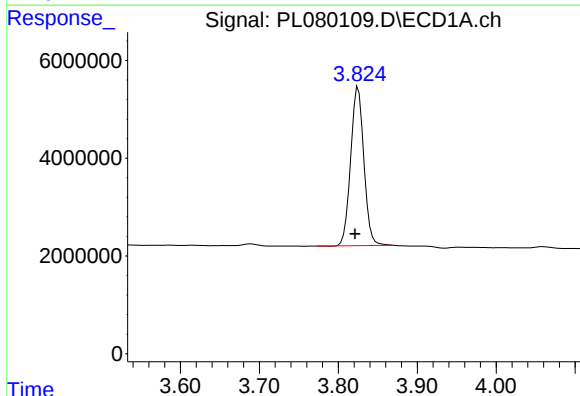
R.T.: 3.374 min
Delta R.T.: 0.004 min
Response: 46186124
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BSD



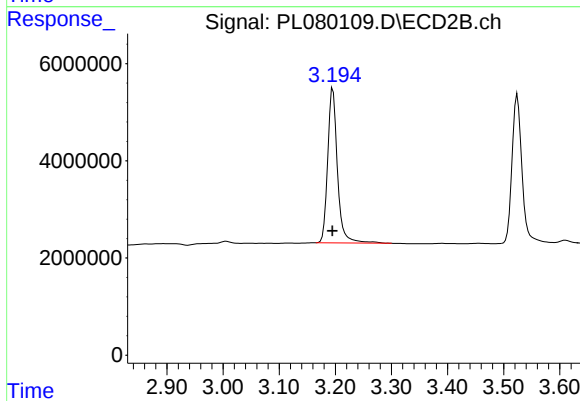
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 47954838
Conc: 21.09 ng/ml



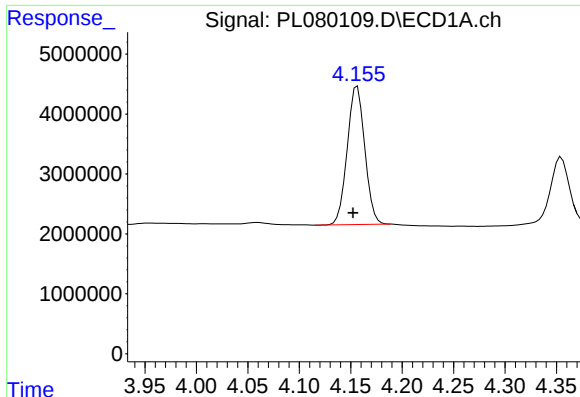
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: 0.004 min
Response: 37816175
Conc: 13.24 ng/ml



#2 alpha-BHC

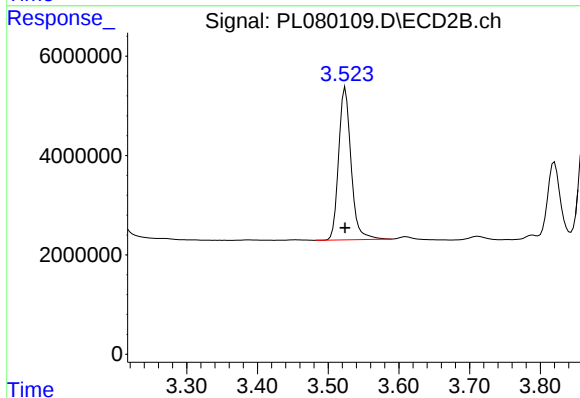
R.T.: 3.196 min
Delta R.T.: 0.000 min
Response: 38439886
Conc: 11.48 ng/ml



#3 gamma-BHC (Lindane)

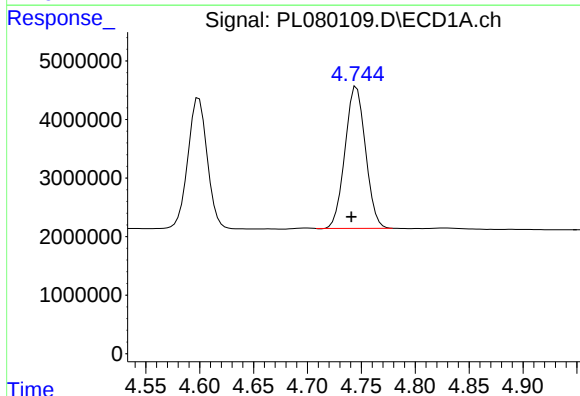
R.T.: 4.156 min
Delta R.T.: 0.004 min
Response: 27424923
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BSD



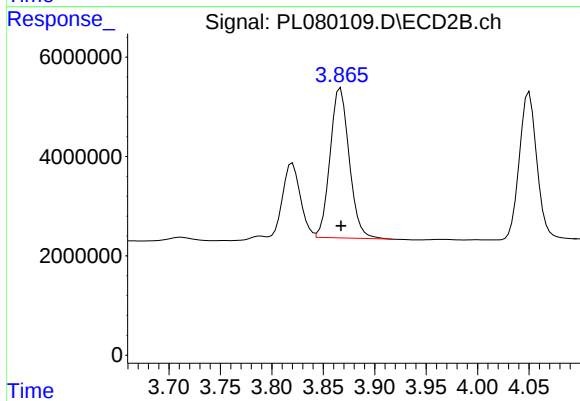
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 37345330
Conc: 12.18 ng/ml



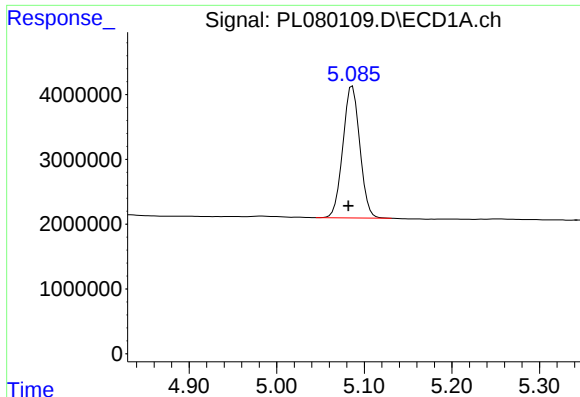
#4 Heptachlor

R.T.: 4.745 min
Delta R.T.: 0.005 min
Response: 32058395
Conc: 14.42 ng/ml



#4 Heptachlor

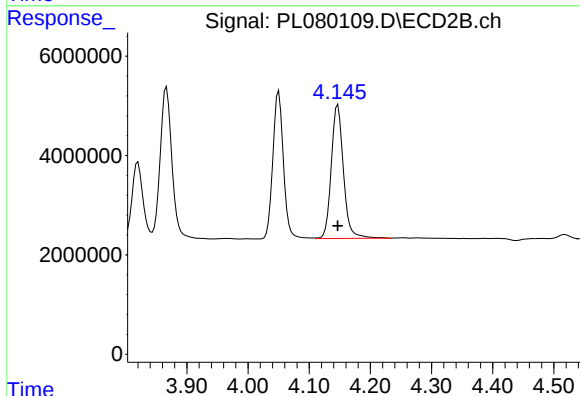
R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 39078582
Conc: 12.59 ng/ml



#5 Aldrin

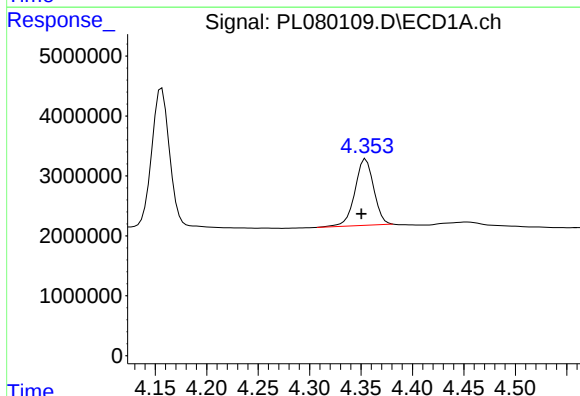
R.T.: 5.086 min
Delta R.T.: 0.005 min
Response: 27366916
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BSD



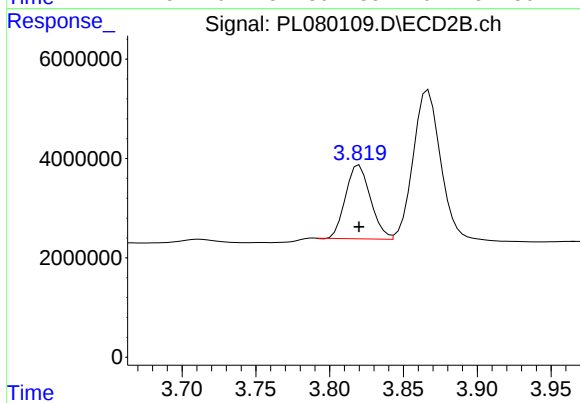
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 37114562
Conc: 12.58 ng/ml



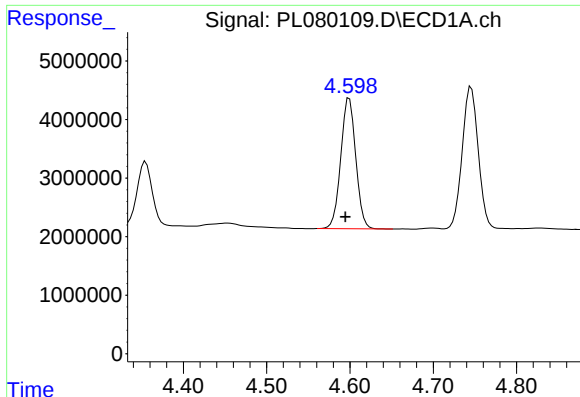
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.004 min
Response: 14161665
Conc: 15.47 ng/ml



#6 beta-BHC

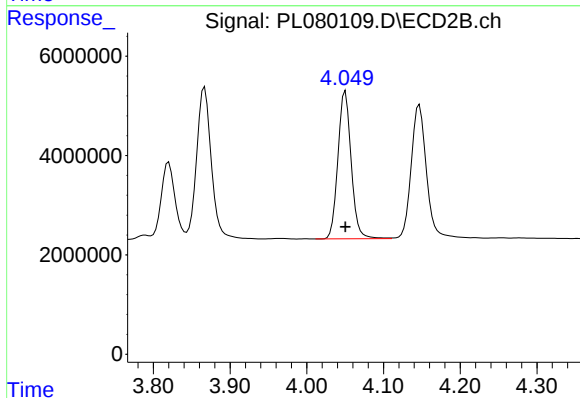
R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 17468453
Conc: 13.02 ng/ml



#7 delta-BHC

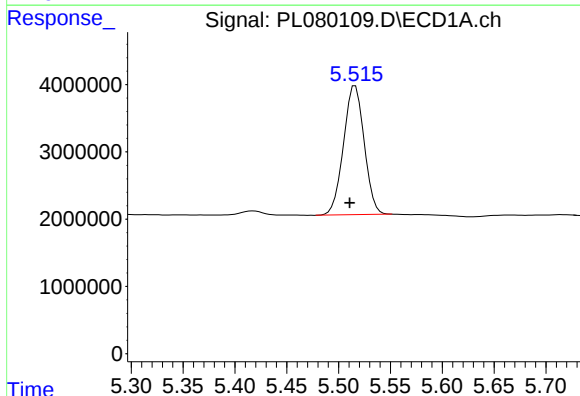
R.T.: 4.599 min
Delta R.T.: 0.005 min
Response: 27935017
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BSD



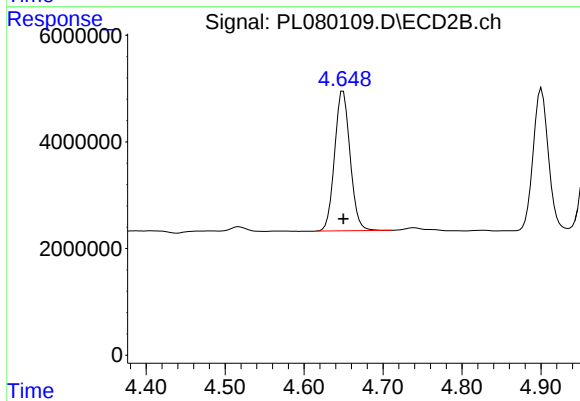
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 35709381
Conc: 12.15 ng/ml



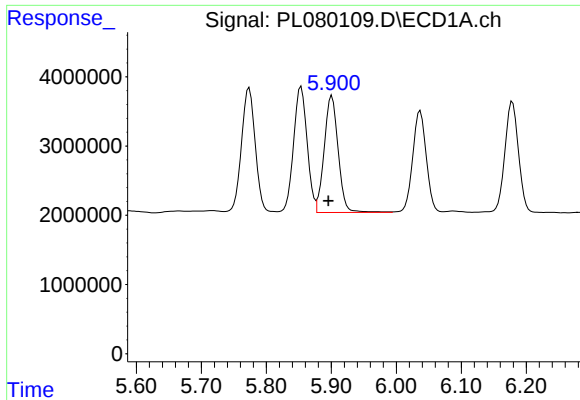
#8 Heptachlor epoxide

R.T.: 5.516 min
Delta R.T.: 0.005 min
Response: 26600064
Conc: 14.62 ng/ml



#8 Heptachlor epoxide

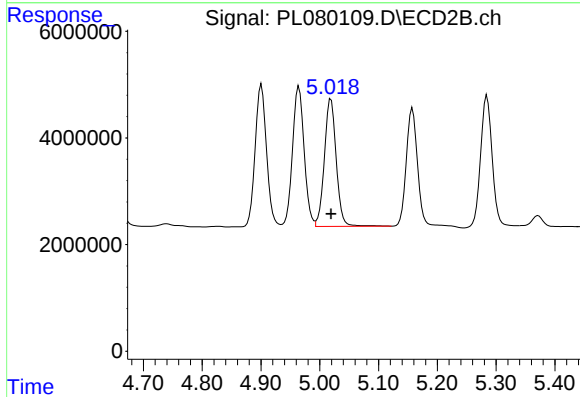
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 35727040
Conc: 13.04 ng/ml



#9 Endosulfan I

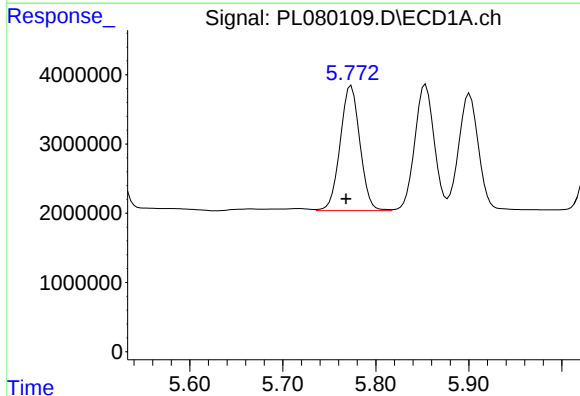
R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 25315060
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BSD



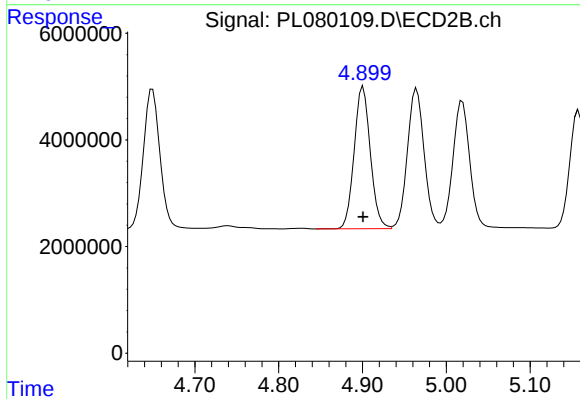
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 33515407
Conc: 12.94 ng/ml



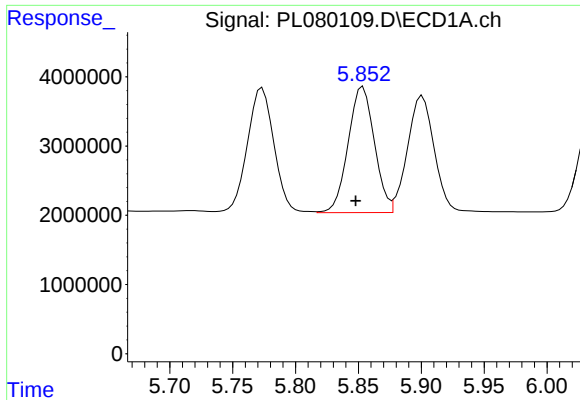
#10 gamma-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.006 min
Response: 26666273
Conc: 14.78 ng/ml



#10 gamma-Chlordane

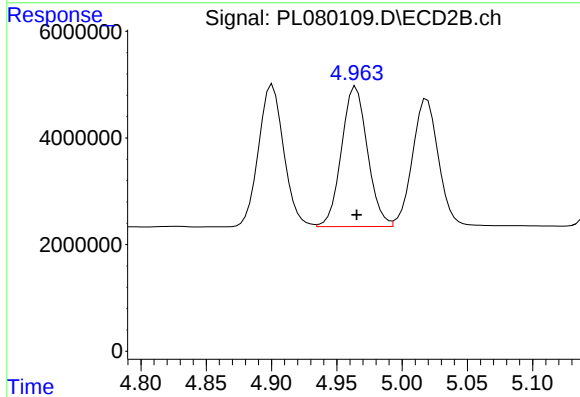
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 35836068
Conc: 12.84 ng/ml



#11 alpha-Chlordane

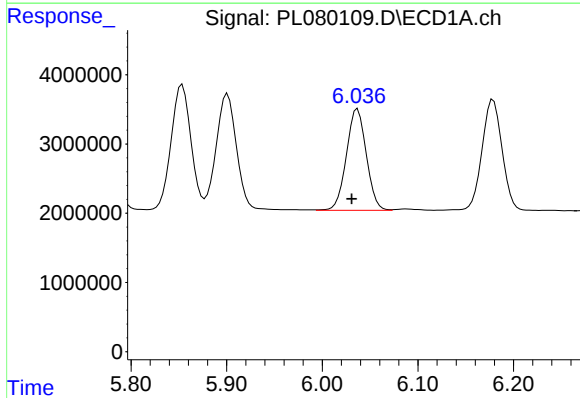
R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 26421170
Conc: 14.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BSD



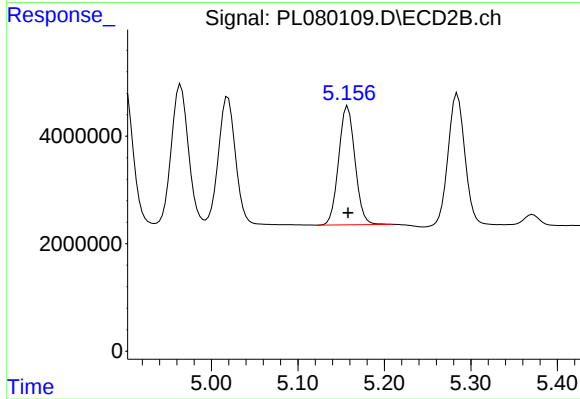
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 36362783
Conc: 13.02 ng/ml



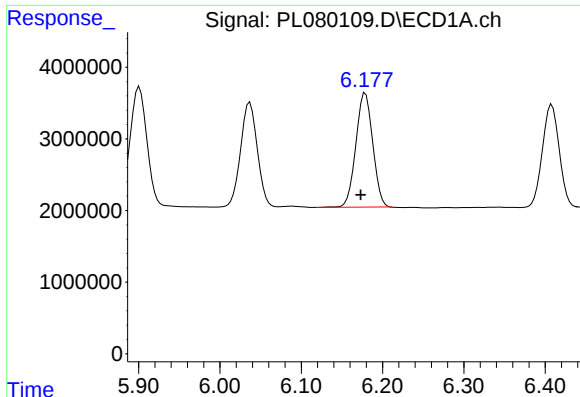
#12 4,4'-DDE

R.T.: 6.037 min
Delta R.T.: 0.006 min
Response: 21279749
Conc: 13.52 ng/ml



#12 4,4'-DDE

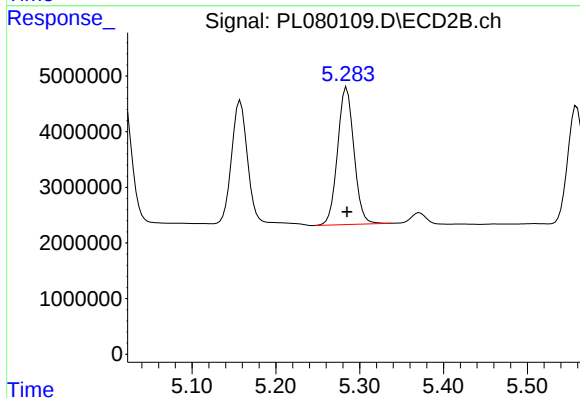
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 28815692
Conc: 12.42 ng/ml



#13 Dieldrin

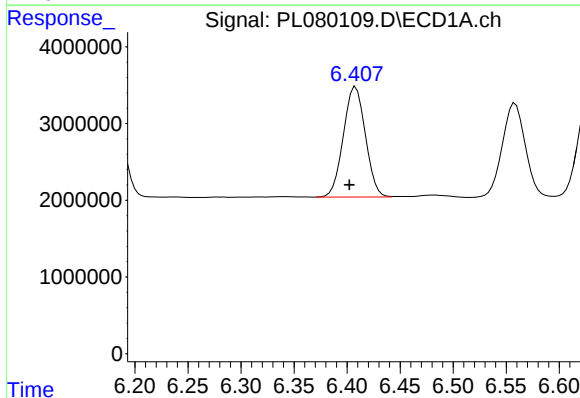
R.T.: 6.179 min
Delta R.T.: 0.006 min
Response: 22954695
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BSD



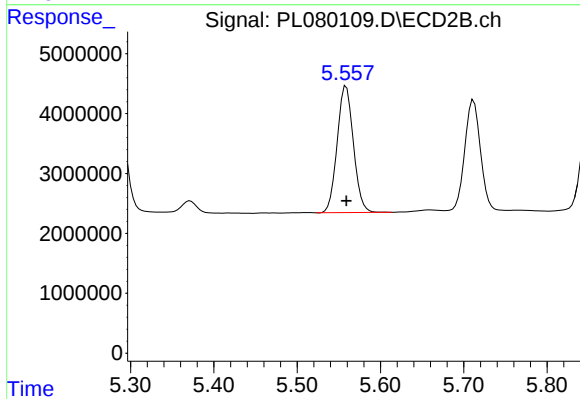
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 33478429
Conc: 12.80 ng/ml



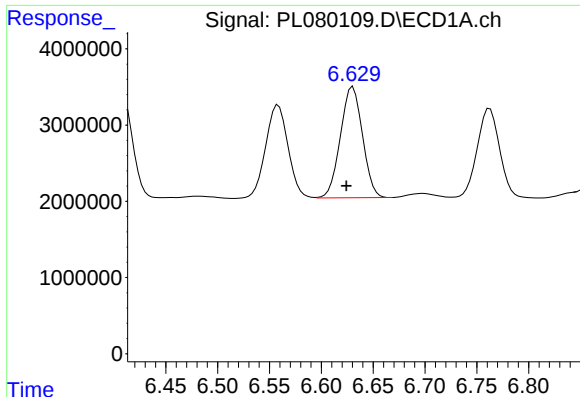
#14 Endrin

R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 20787298
Conc: 13.55 ng/ml



#14 Endrin

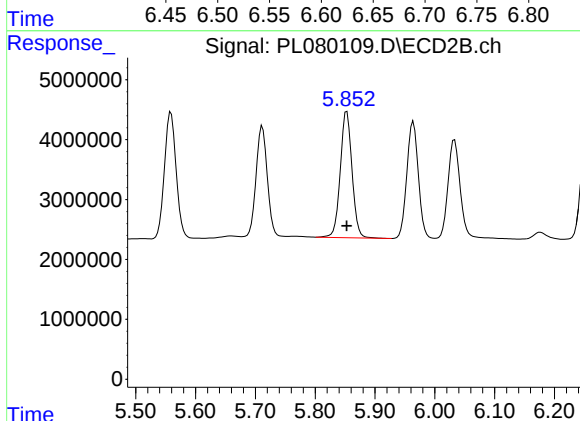
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 28647283
Conc: 12.73 ng/ml



#15 Endosulfan II

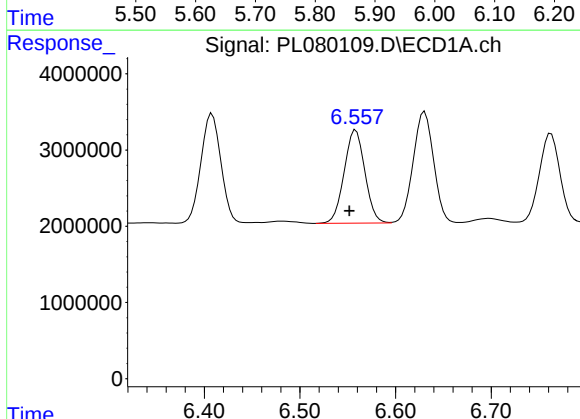
R.T.: 6.630 min
Delta R.T.: 0.006 min
Response: 21595762
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BSD



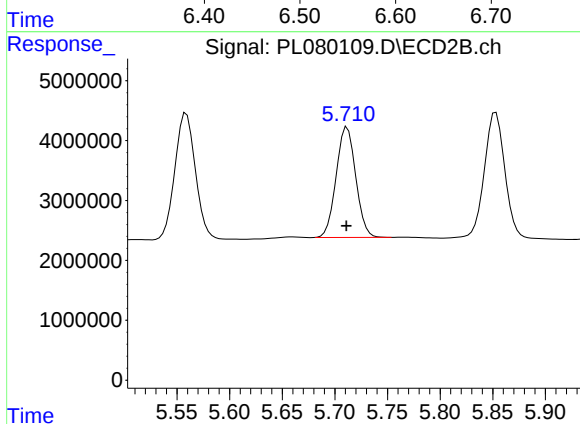
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 28853904
Conc: 13.29 ng/ml



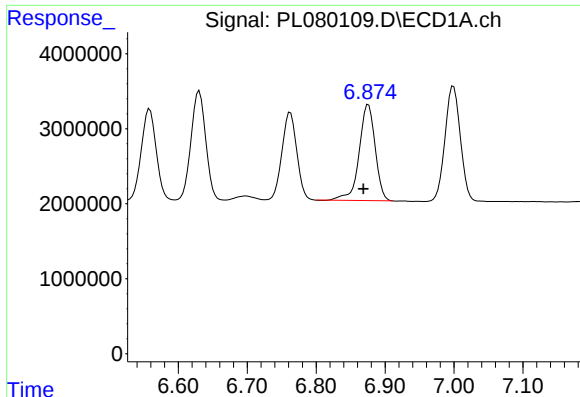
#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: 0.007 min
Response: 18465879
Conc: 14.03 ng/ml



#16 4,4'-DDD

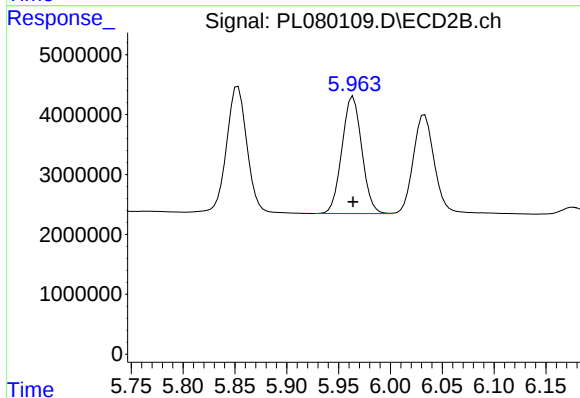
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 23914292
Conc: 12.96 ng/ml



#17 4,4'-DDT

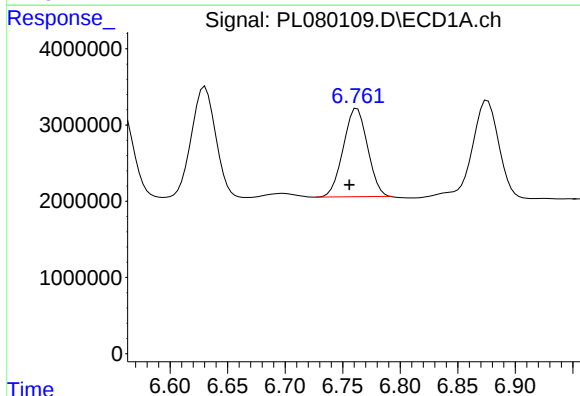
R.T.: 6.876 min
Delta R.T.: 0.007 min
Response: 20706595
Conc: 13.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BSD



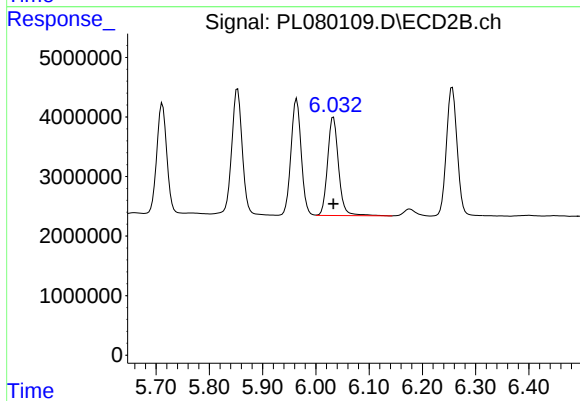
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 26118688
Conc: 12.83 ng/ml



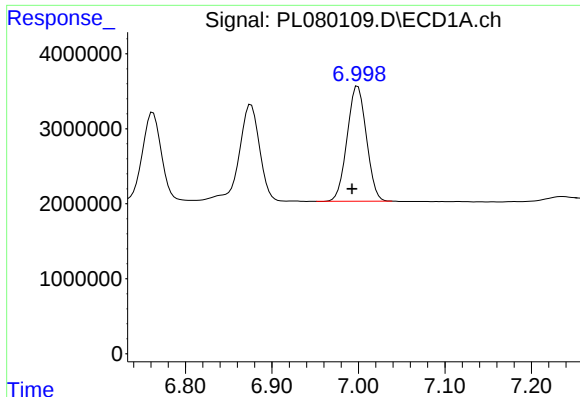
#18 Endrin aldehyde

R.T.: 6.763 min
Delta R.T.: 0.007 min
Response: 17075353
Conc: 14.05 ng/ml



#18 Endrin aldehyde

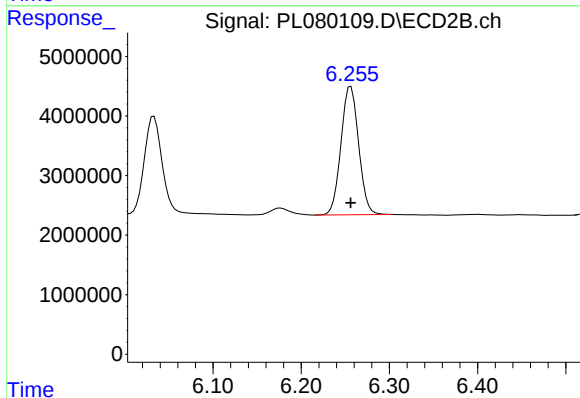
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 23757065
Conc: 13.53 ng/ml



#19 Endosulfan Sulfate

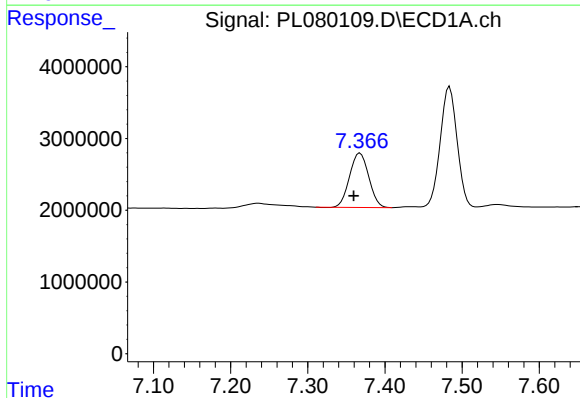
R.T.: 6.999 min
Delta R.T.: 0.006 min
Response: 23691883
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BSD



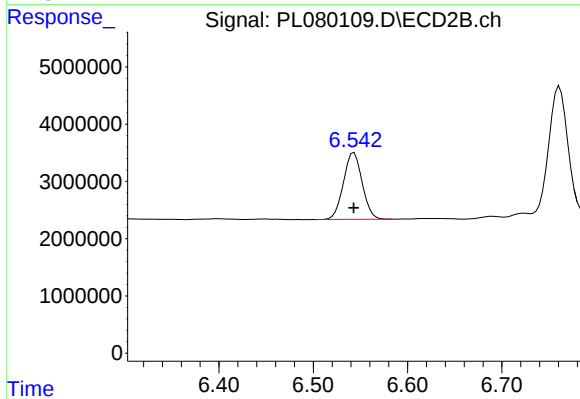
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 29984860
Conc: 13.50 ng/ml



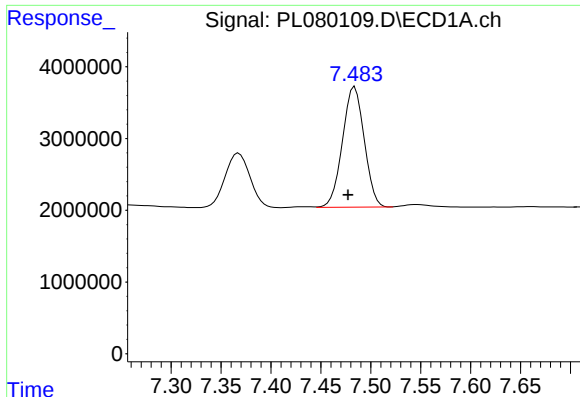
#20 Methoxychlor

R.T.: 7.368 min
Delta R.T.: 0.008 min
Response: 13071625
Conc: 14.70 ng/ml



#20 Methoxychlor

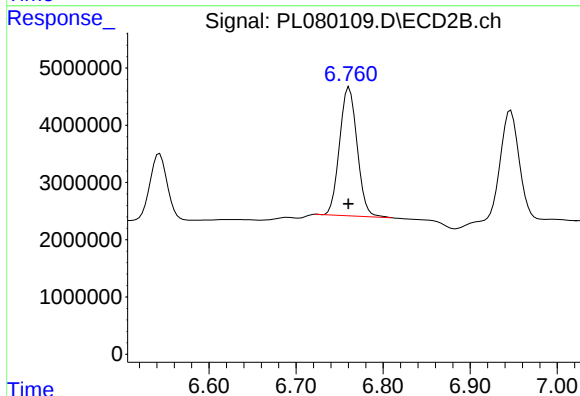
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 16100953
Conc: 14.05 ng/ml



#21 Endrin ketone

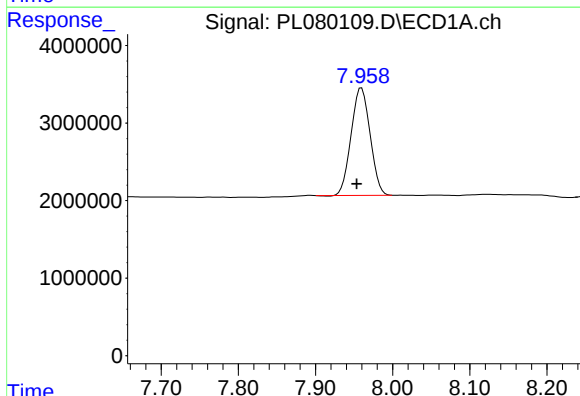
R.T.: 7.484 min
Delta R.T.: 0.007 min
Response: 25465129
Conc: 14.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BSD



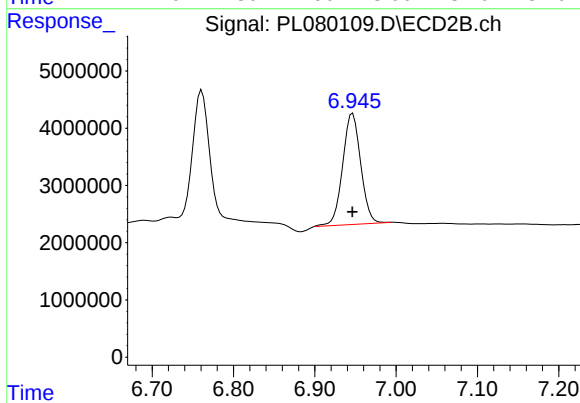
#21 Endrin ketone

R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 31405222
Conc: 12.89 ng/ml



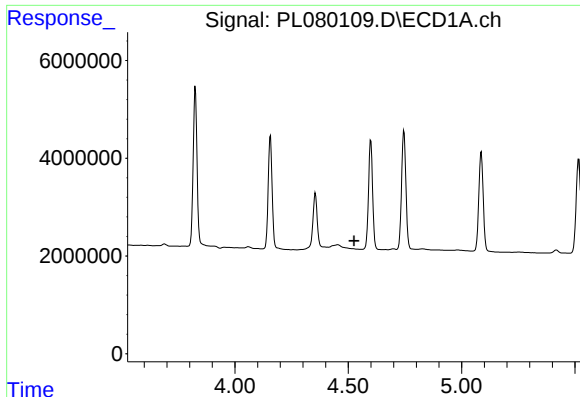
#22 Mirex

R.T.: 7.960 min
Delta R.T.: 0.006 min
Response: 23753621
Conc: 15.32 ng/ml



#22 Mirex

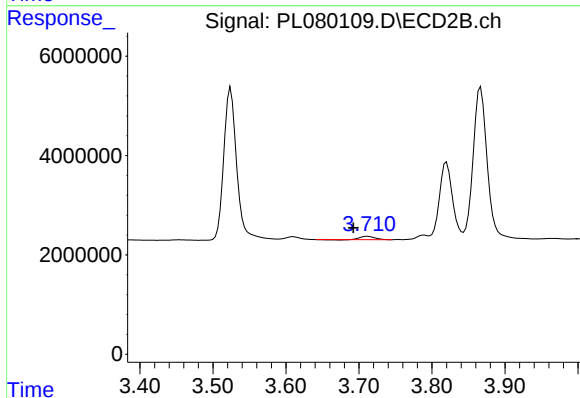
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 29853426
Conc: 14.46 ng/ml



#23 Chlordane-1

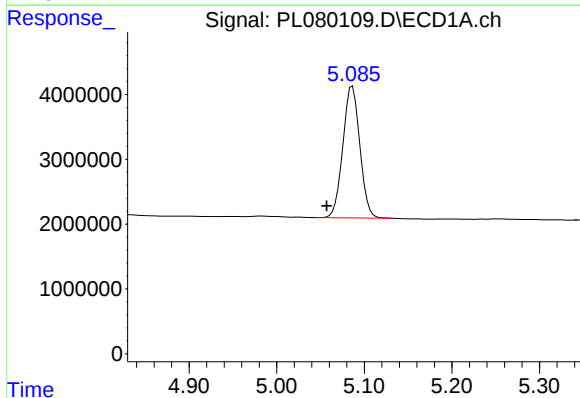
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB149852BSD



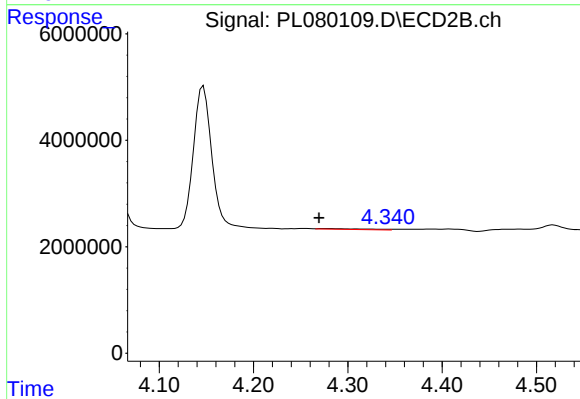
#23 Chlordane-1

R.T.: 3.712 min
Delta R.T.: 0.019 min
Response: 864573
Conc: 11.11 ng/ml



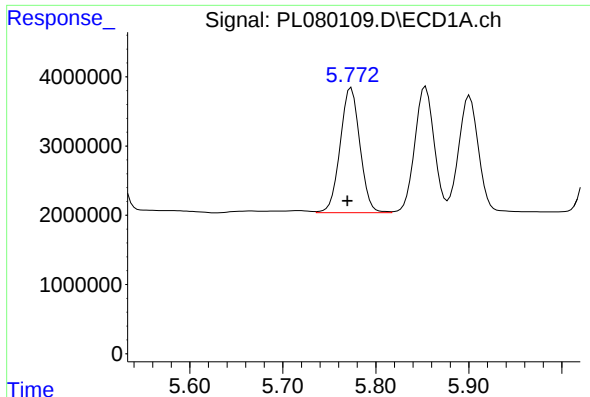
#24 Chlordane-2

R.T.: 5.086 min
Delta R.T.: 0.029 min
Response: 27366916
Conc: 378.80 ng/ml



#24 Chlordane-2

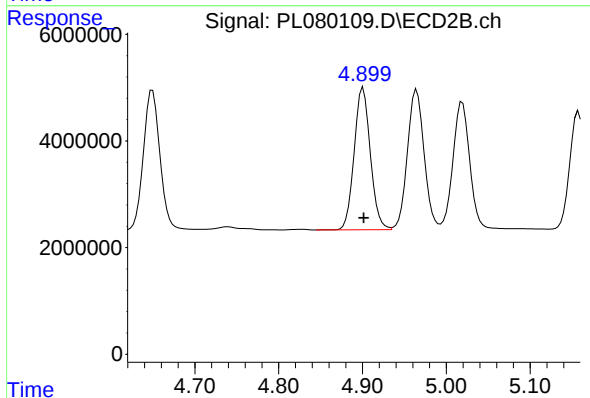
R.T.: 4.277 min
Delta R.T.: 0.007 min
Response: 570518
Conc: 6.56 ng/ml



#25 Chlordane-3

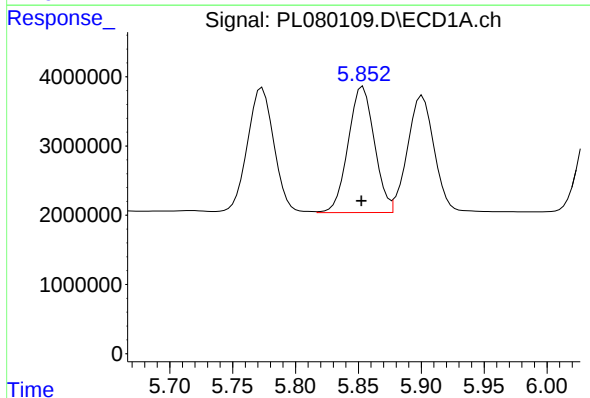
R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 26666273
Conc: 106.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BSD



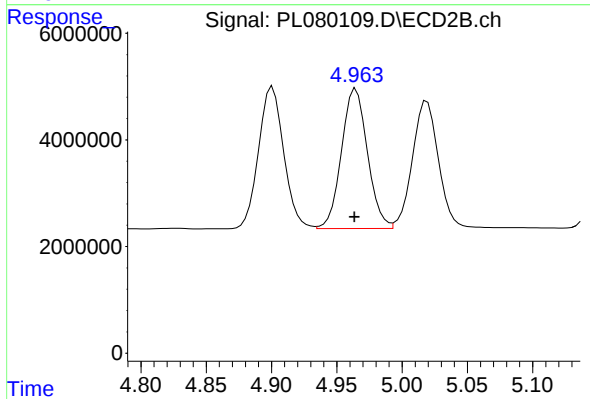
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 35836068
Conc: 136.99 ng/ml



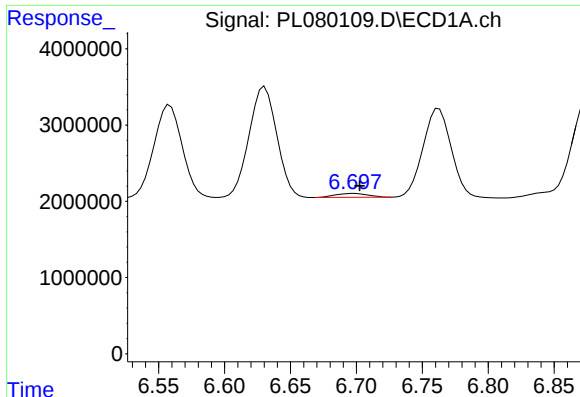
#26 Chlordane-4

R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 26421170
Conc: 85.53 ng/ml



#26 Chlordane-4

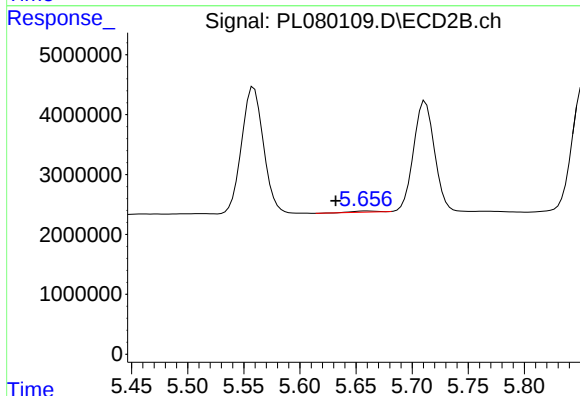
R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 36362783
Conc: 138.17 ng/ml



#27 Chlordane-5

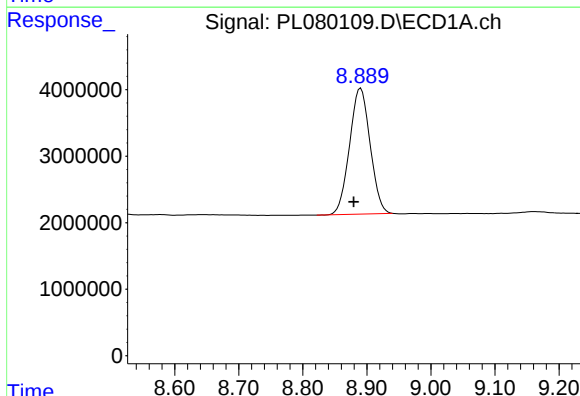
R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 892494
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BSD



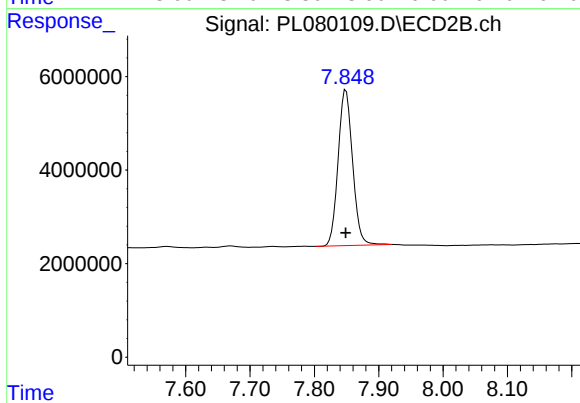
#27 Chlordane-5

R.T.: 5.659 min
Delta R.T.: 0.027 min
Response: 303356
Conc: 4.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.011 min
Response: 42242003
Conc: 24.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 52152551
Conc: 23.08 ng/ml