

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 22:21
 Operator : SG\AJ
 Sample : K5722-19MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 3-CMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:25:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.541	4.044	201.7E6	50726068	18.609	20.271
2)	SA Decachlor...	8.323	9.123	174.2E6	64816553	17.752	23.017 #
Target Compounds							
2)	A alpha-BHC	3.984	4.435	821.9E6	187.6E6	47.136	54.277
3)	MA gamma-BHC...	4.270	4.720	748.1E6	166.2E6	48.037	51.611
4)	MA Heptachlor	4.577	5.230	777.9E6	159.5E6	49.289	49.516
5)	MB Aldrin	4.828	5.535	692.9E6	152.8E6	48.469	51.248
6)	B beta-BHC	4.521	4.891	341.6E6	68431279	51.839	44.303
7)	B delta-BHC	4.729	5.108	658.0E6	148.2E6	43.229	49.066
8)	B Heptachlo...	5.274	5.922	636.8E6	143.4E6	47.170	49.168
9)	A Endosulfan I	5.617	6.279	603.0E6	130.3E6	49.055	48.057
10)	B gamma-Chl...	5.502	6.156	621.9E6	142.0E6	45.580	48.676
11)	B alpha-Chl...	5.561	6.228	593.2E6	140.6E6	44.593	48.156
12)	B 4,4'-DDE	5.724	6.384	569.5E6	123.4E6	47.932	43.801
13)	MA Dieldrin	5.860	6.536	604.6E6	131.3E6	46.390	46.005
14)	MA Endrin	6.119	6.754	556.7E6	108.6E6	48.030	44.737
15)	B Endosulfa...	6.392	6.963	674.8E6	119.5E6	60.359	46.786
16)	A 4,4'-DDD	6.242	6.875	395.9E6	114.8E6	44.481	55.075
17)	MA 4,4'-DDT	6.483	7.174	484.3E6	119.6E6	48.885	51.725
18)	B Endrin al...	6.560	7.086	403.5E6	101.8E6	44.010	46.322
19)	B Endosulfa...	6.774	7.310	495.6E6	101.1E6	48.719	41.211
20)	A Methoxychlor	7.028	7.631	263.0E6	57846831	53.344	44.535
21)	B Endrin ke...	7.267	7.781	443.5E6	108.2E6	41.196	41.968
22)	Mirex	7.461	8.236	351.9E6	100.8E6	41.144	49.802
23)	Chlordane-1	4.427	0.000	9611756	0	27.100	N.D. #
24)	Chlordane-2	4.961f	5.535f	4243931	152.8E6	11.014	1555.642 #
25)	Chlordane-3	5.502	6.156	621.9E6	142.0E6	539.503	388.870 #
26)	Chlordane-4	5.561	6.228	593.2E6	140.6E6	632.831	313.135 #
27)	Chlordane-5	6.392f	7.050	674.8E6	2419686	1846.122	31.651 #

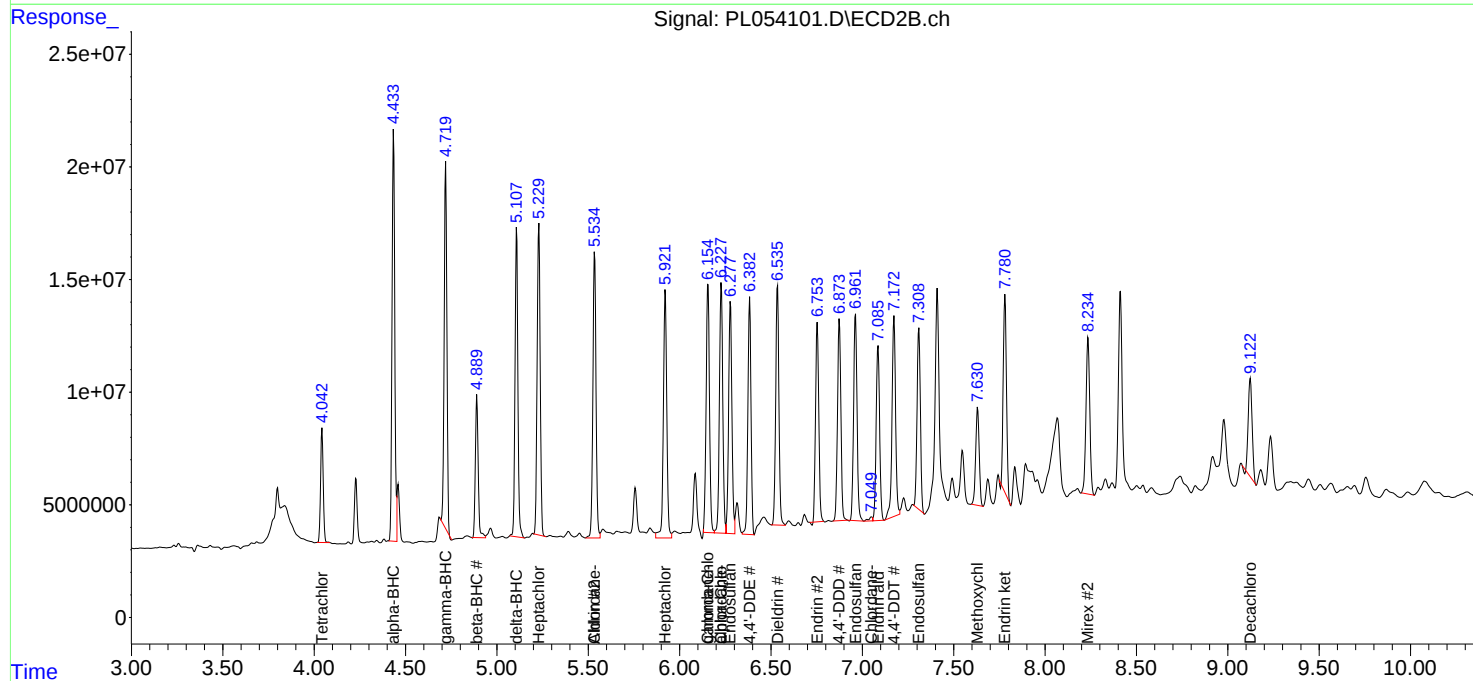
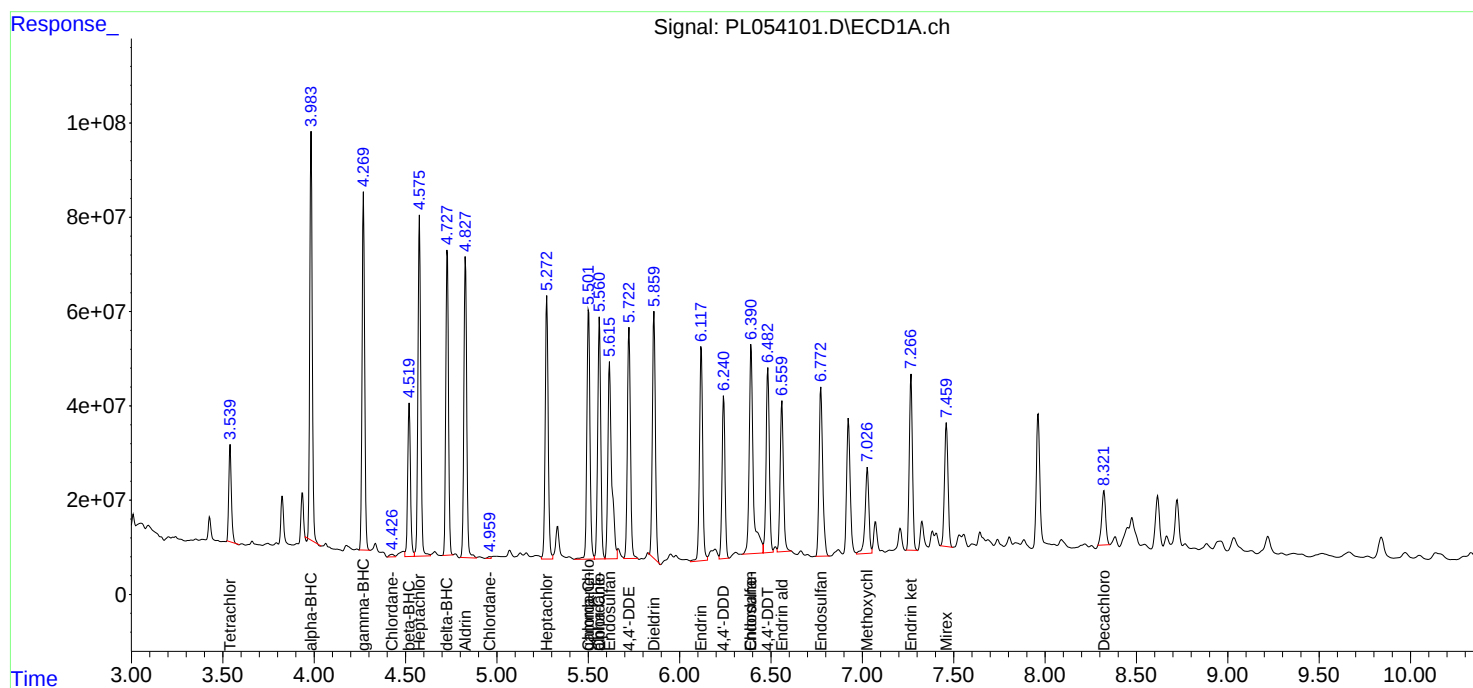
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

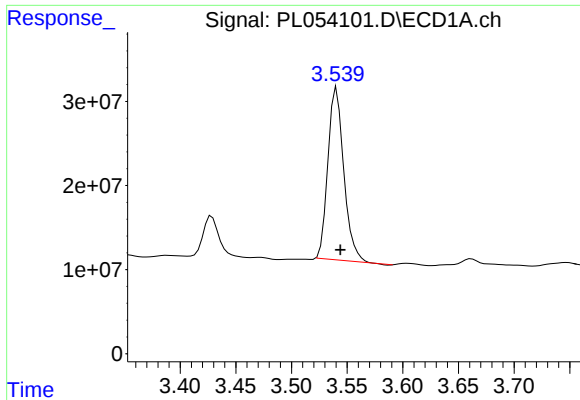
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 22:21
Operator : SG\AJ
Sample : K5722-19MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

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3-CMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:25:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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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

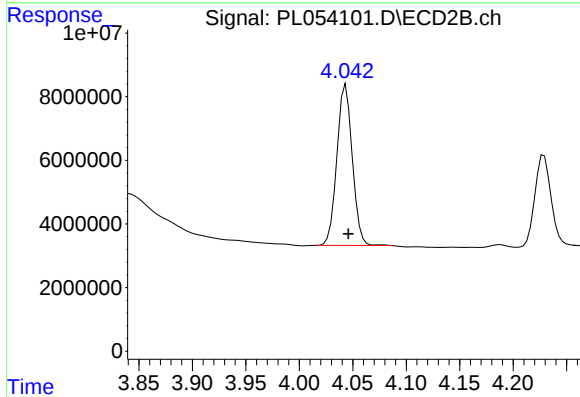




#1 Tetrachloro-m-xylene

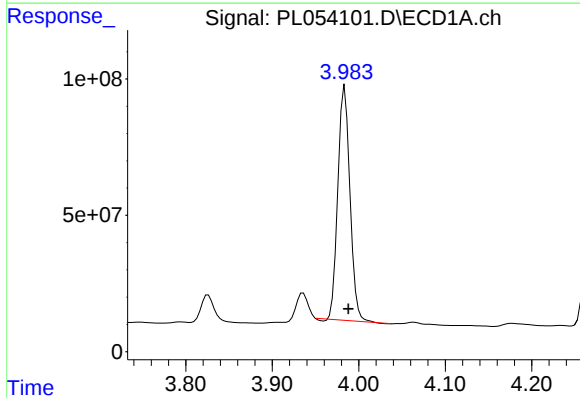
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 201708725
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMSD



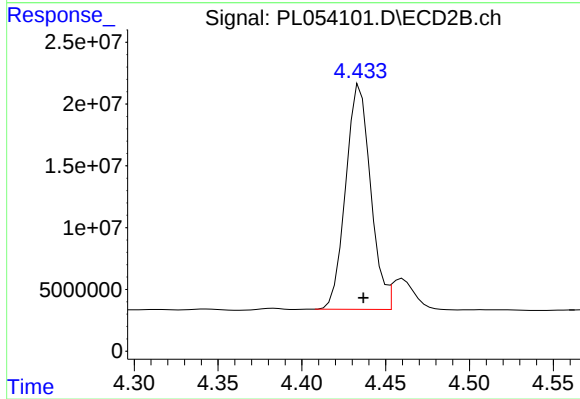
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 50726068
Conc: 20.27 ng/ml



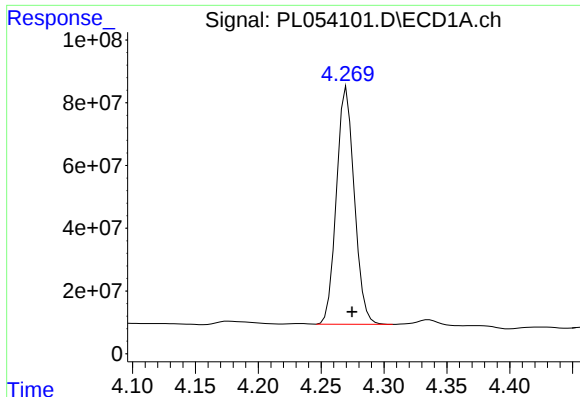
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 821893189
Conc: 47.14 ng/ml



#2 alpha-BHC

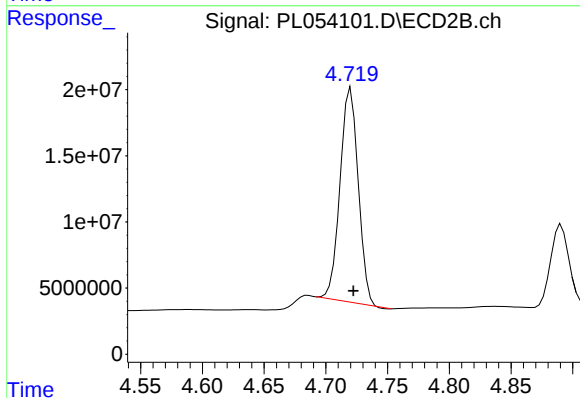
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 187641384
Conc: 54.28 ng/ml



#3 gamma-BHC (Lindane)

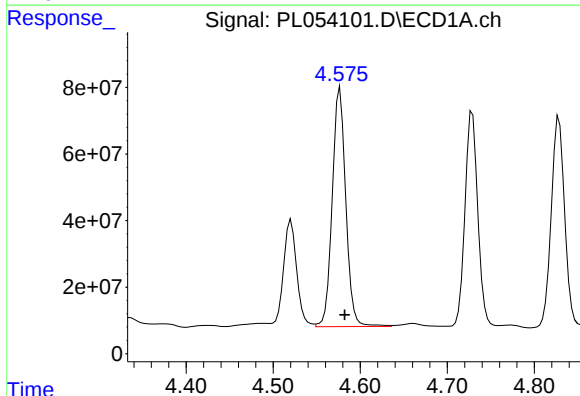
R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 748113864
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMSD



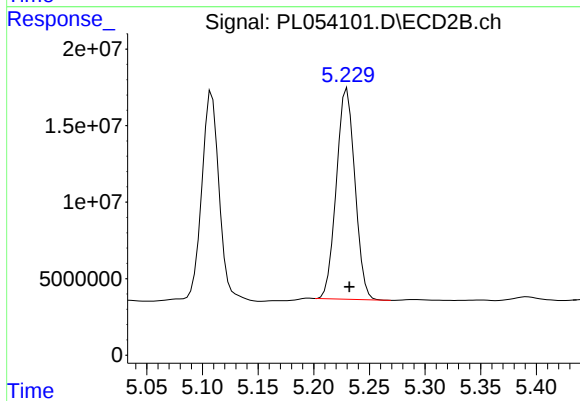
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 166207787
Conc: 51.61 ng/ml



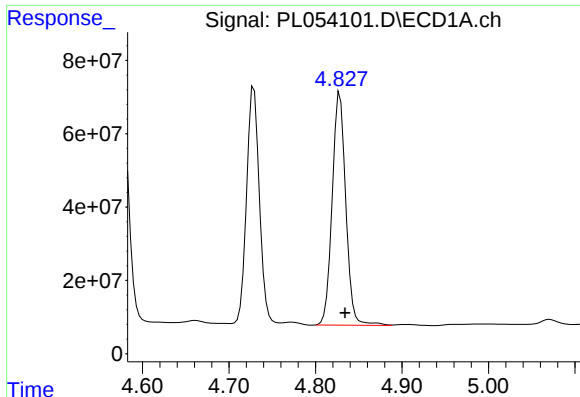
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 777921748
Conc: 49.29 ng/ml



#4 Heptachlor

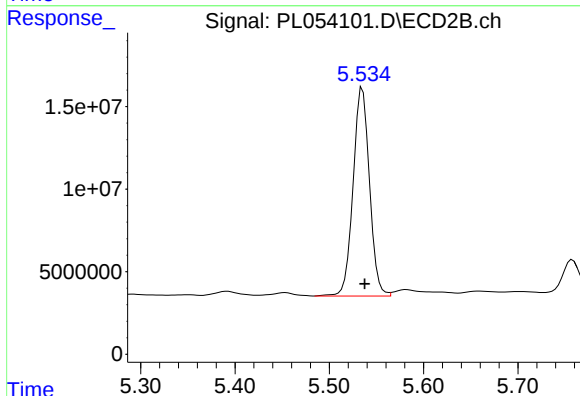
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 159549946
Conc: 49.52 ng/ml



#5 Aldrin

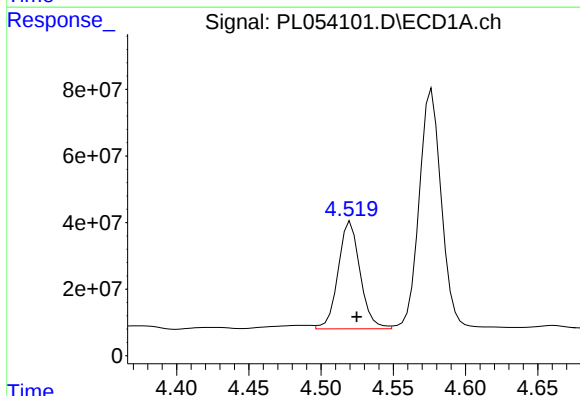
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 692897982
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMSD



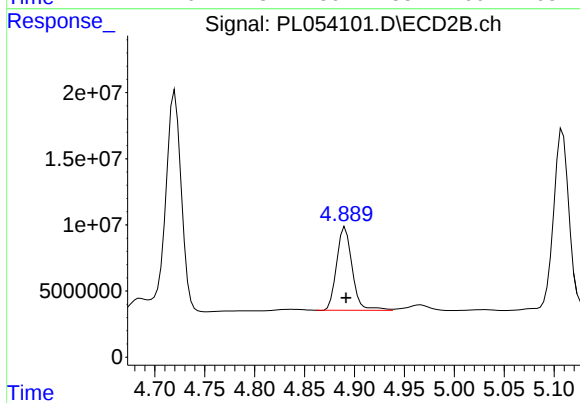
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 152797470
Conc: 51.25 ng/ml



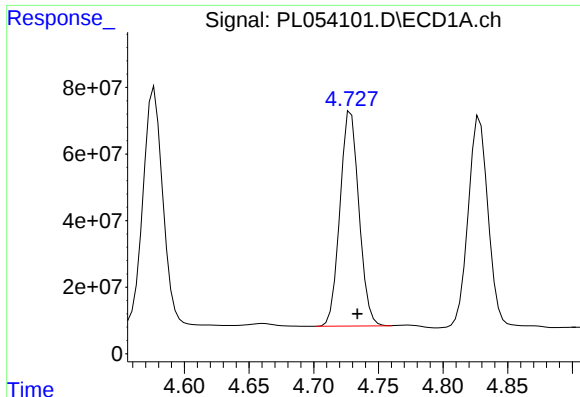
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 341614015
Conc: 51.84 ng/ml



#6 beta-BHC

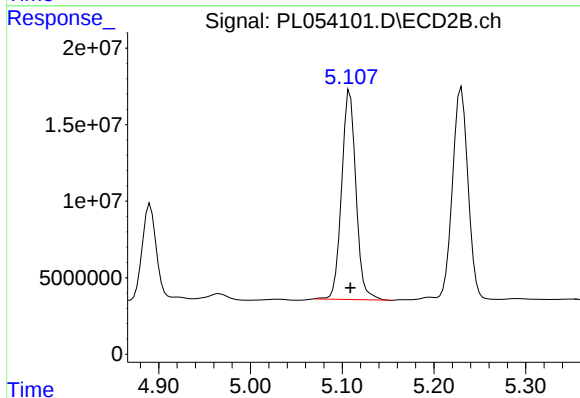
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 68431279
Conc: 44.30 ng/ml



#7 delta-BHC

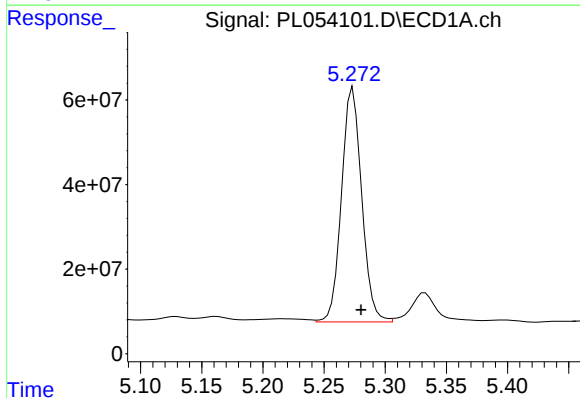
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 657996791
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMSD



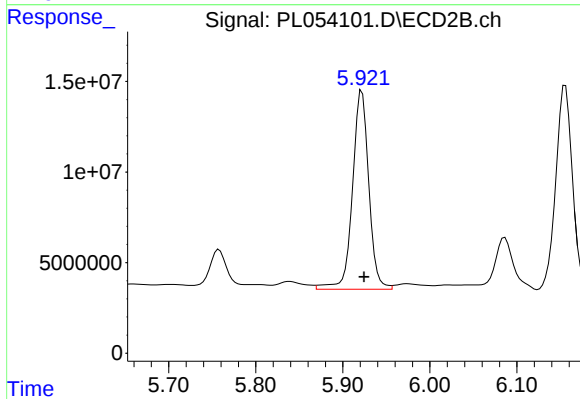
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 148207486
Conc: 49.07 ng/ml



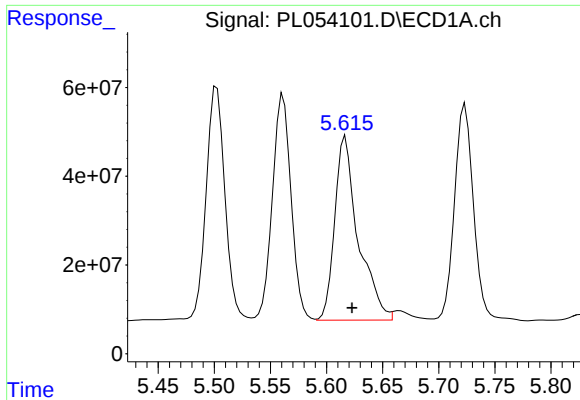
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 636754333
Conc: 47.17 ng/ml



#8 Heptachlor epoxide

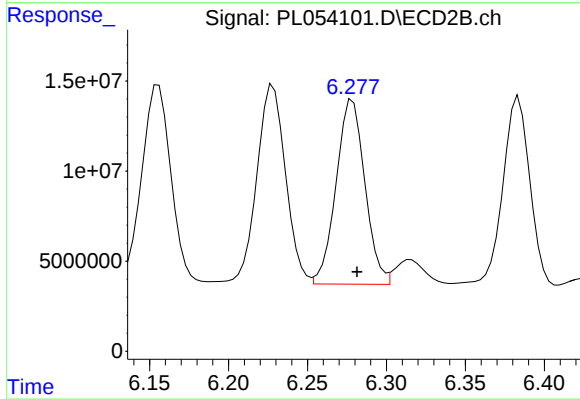
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 143391971
Conc: 49.17 ng/ml



#9 Endosulfan I

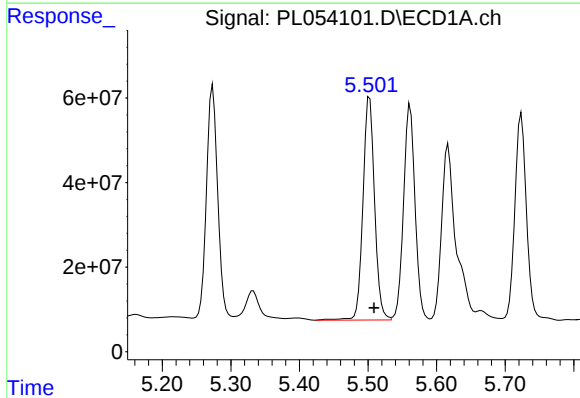
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 602983783
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMSD



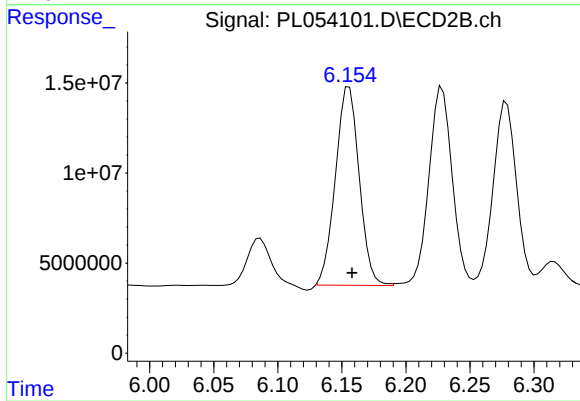
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 130293539
Conc: 48.06 ng/ml



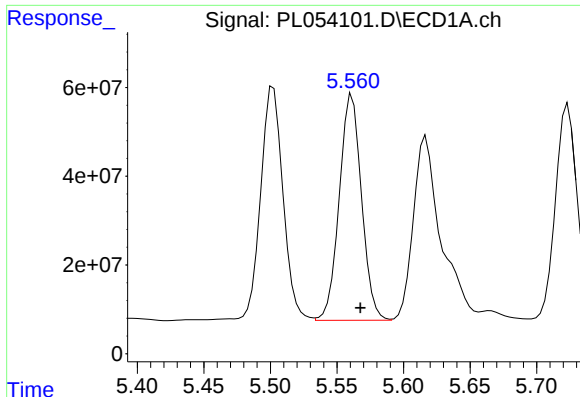
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 621878008
Conc: 45.58 ng/ml



#10 gamma-Chlordane

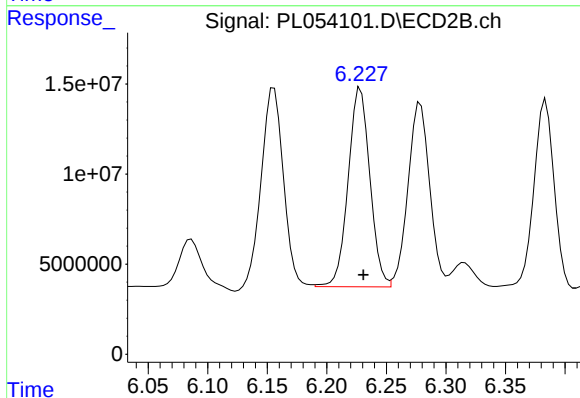
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 142027313
Conc: 48.68 ng/ml



#11 alpha-Chlordane

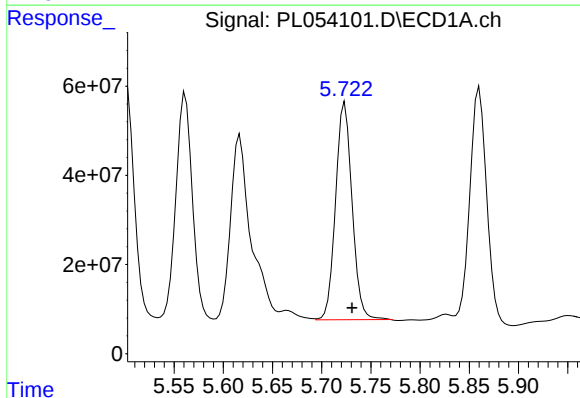
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 593248284
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMSD



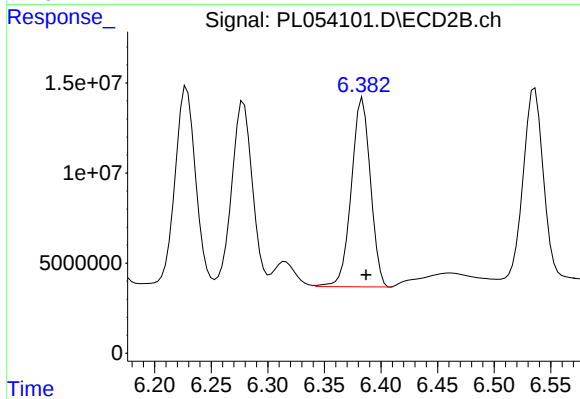
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 140577999
Conc: 48.16 ng/ml



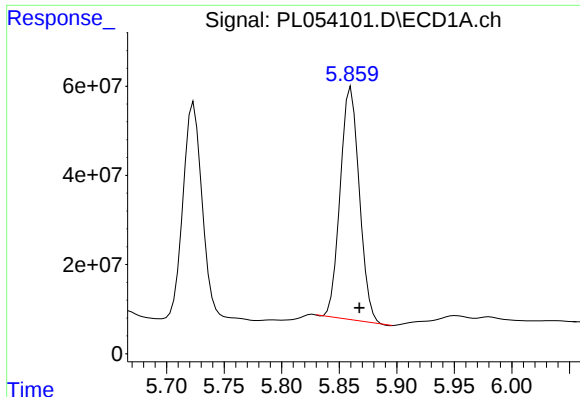
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 569537369
Conc: 47.93 ng/ml



#12 4,4'-DDE

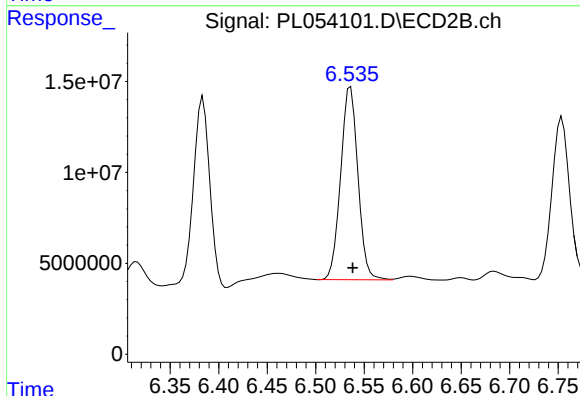
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 123359992
Conc: 43.80 ng/ml



#13 Dieldrin

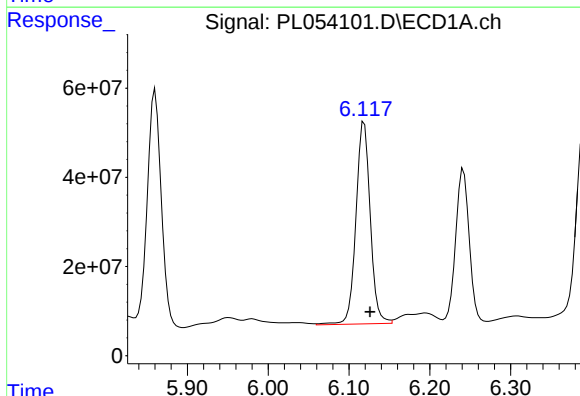
R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 604619456
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMSD



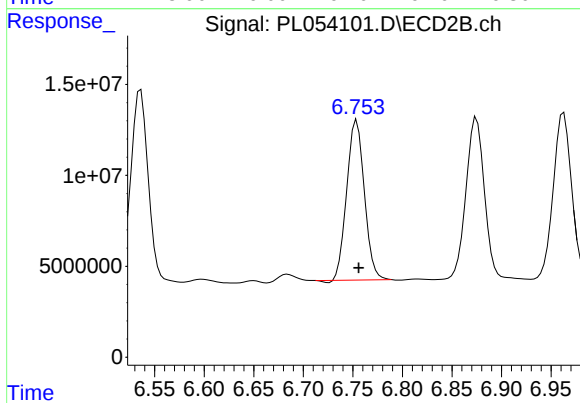
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 131283037
Conc: 46.01 ng/ml



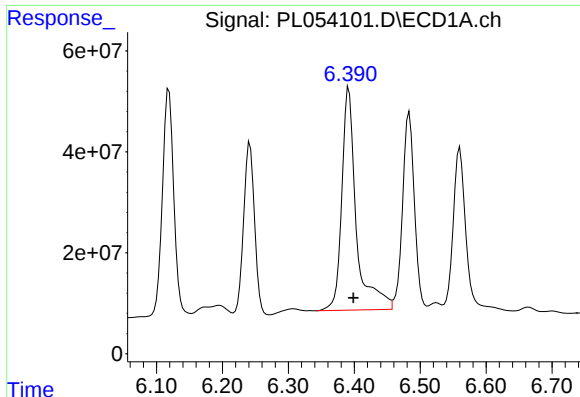
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 556725286
Conc: 48.03 ng/ml



#14 Endrin

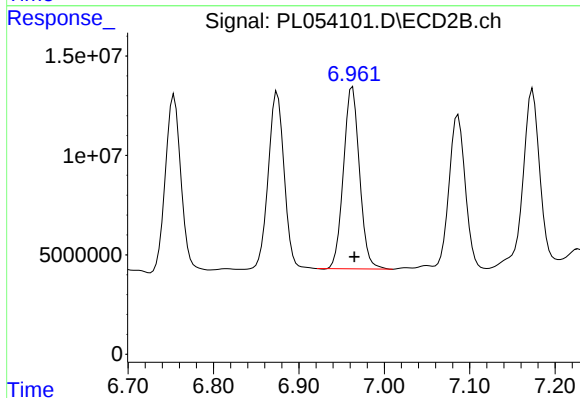
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 108586321
Conc: 44.74 ng/ml



#15 Endosulfan II

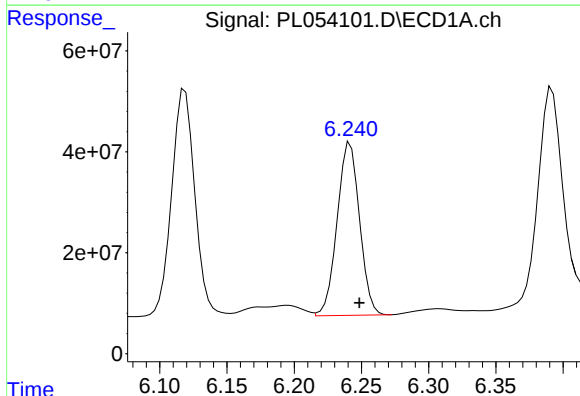
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 674839516
Conc: 60.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMSD



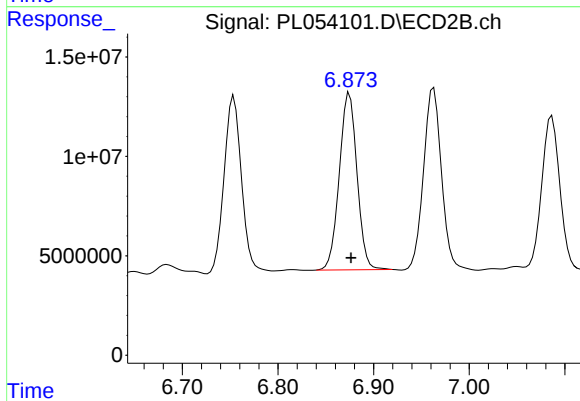
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 119514240
Conc: 46.79 ng/ml



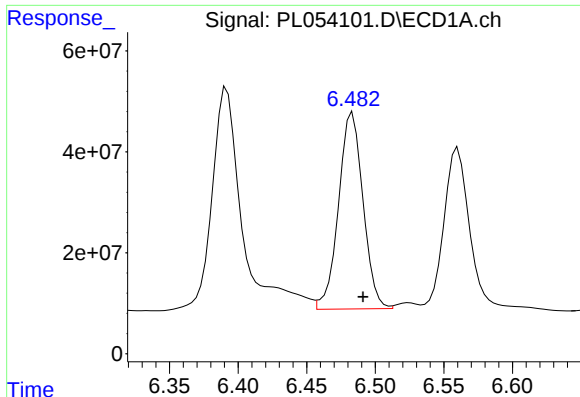
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 395877436
Conc: 44.48 ng/ml



#16 4,4'-DDD

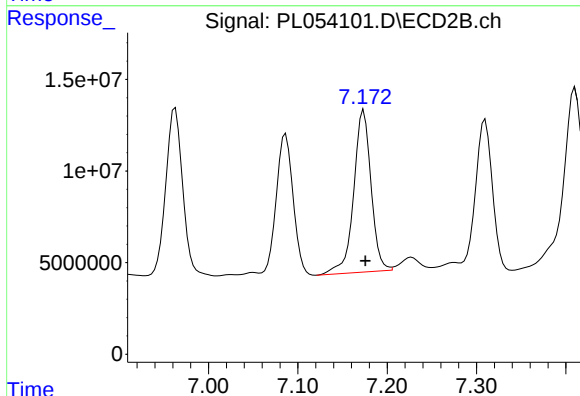
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 114773178
Conc: 55.07 ng/ml



#17 4,4'-DDT

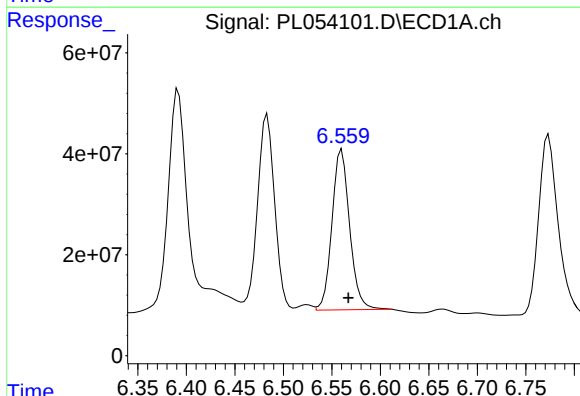
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 484265451
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMSD



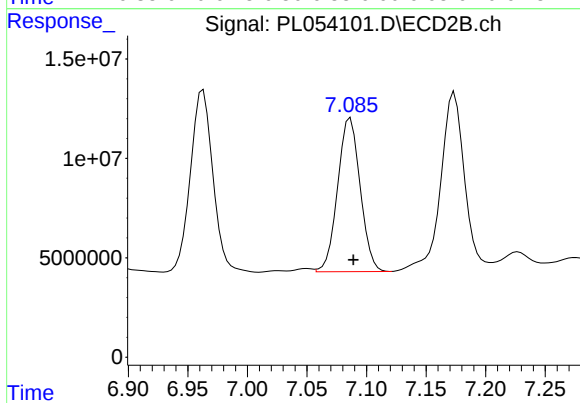
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 119614581
Conc: 51.72 ng/ml



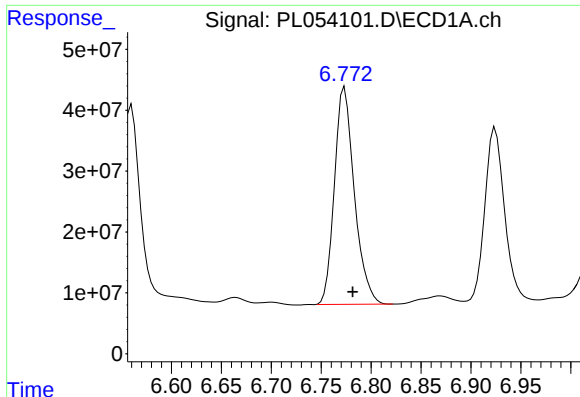
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 403537777
Conc: 44.01 ng/ml



#18 Endrin aldehyde

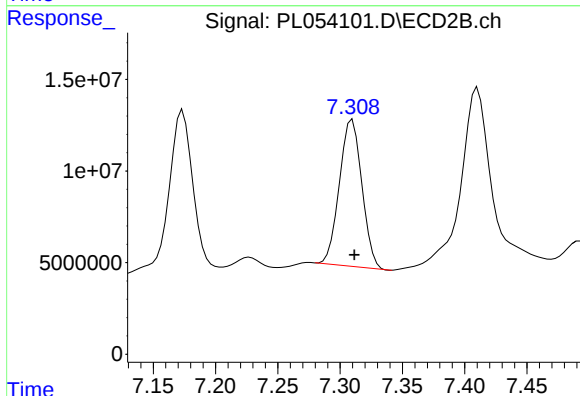
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 101758427
Conc: 46.32 ng/ml



#19 Endosulfan Sulfate

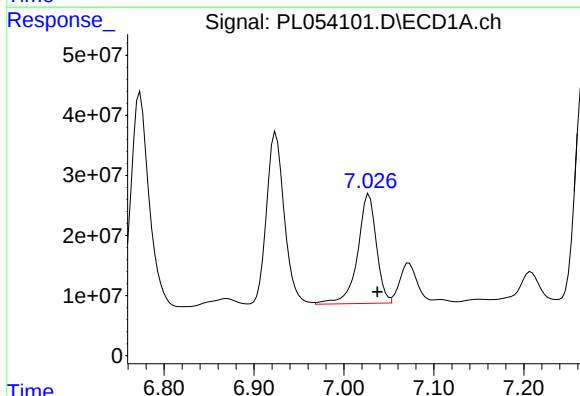
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 49555373
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMSD



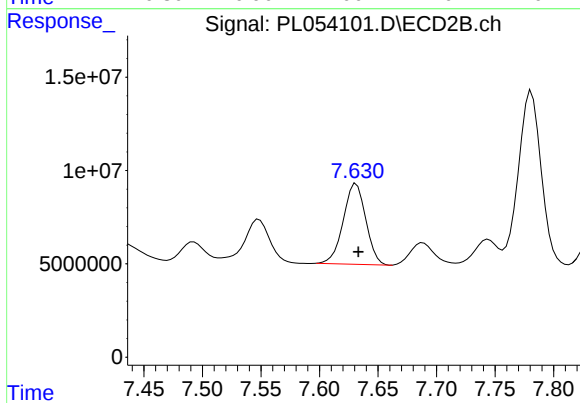
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 101115596
Conc: 41.21 ng/ml



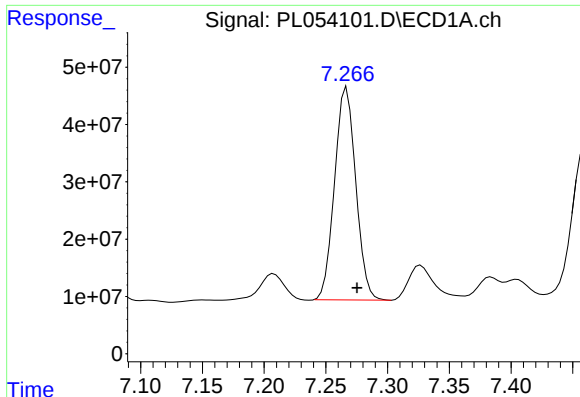
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 263002870
Conc: 53.34 ng/ml



#20 Methoxychlor

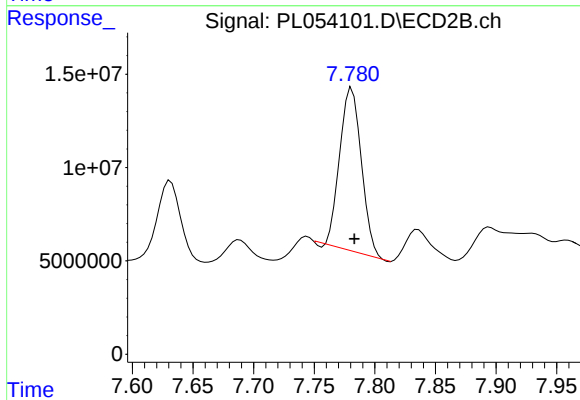
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 57846831
Conc: 44.53 ng/ml



#21 Endrin ketone

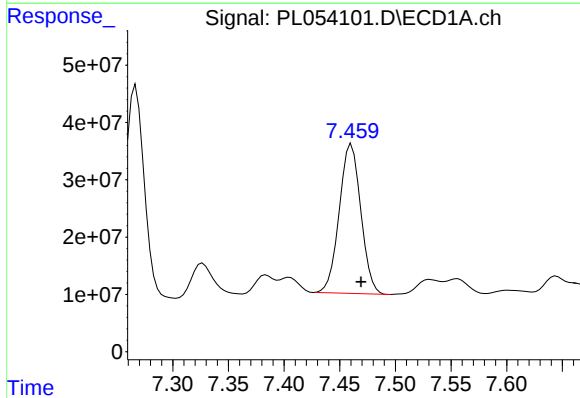
R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 443484930
Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMSD



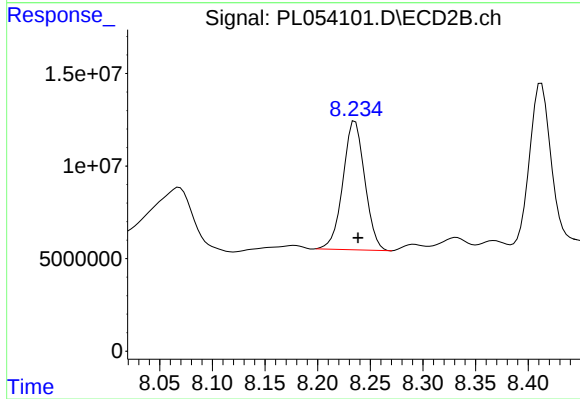
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 108213306
Conc: 41.97 ng/ml



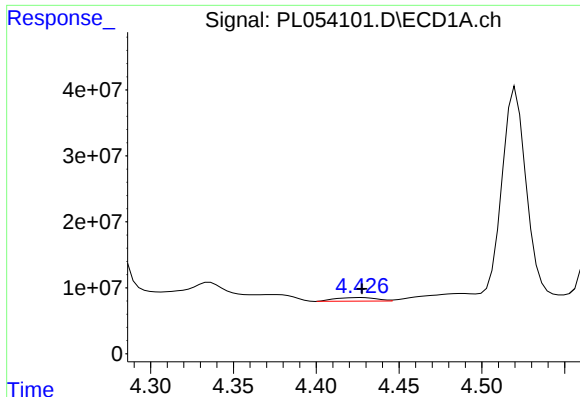
#22 Mirex

R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 351903435
Conc: 41.14 ng/ml



#22 Mirex

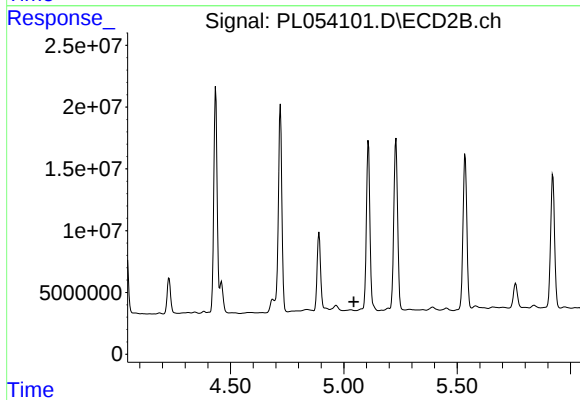
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 100752069
Conc: 49.80 ng/ml



#23 Chlordane-1

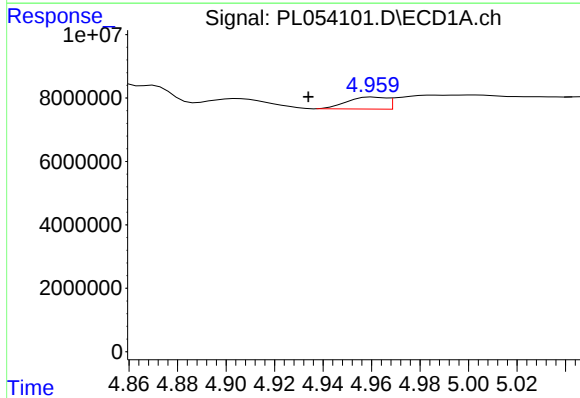
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 9611756
Conc: 27.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMSD



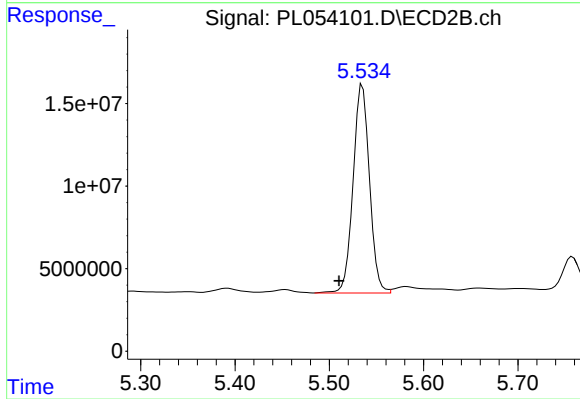
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



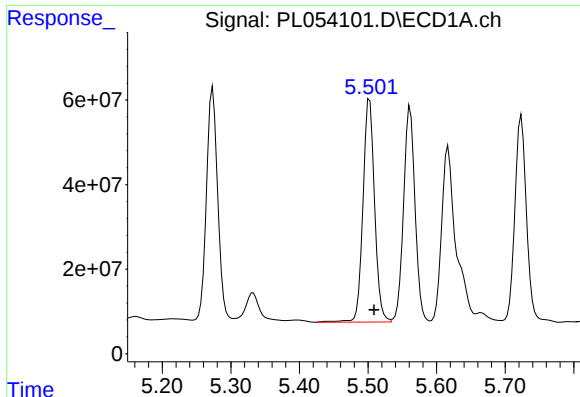
#24 Chlordane-2

R.T.: 4.961 min
Delta R.T.: 0.027 min
Response: 4243931
Conc: 11.01 ng/ml



#24 Chlordane-2

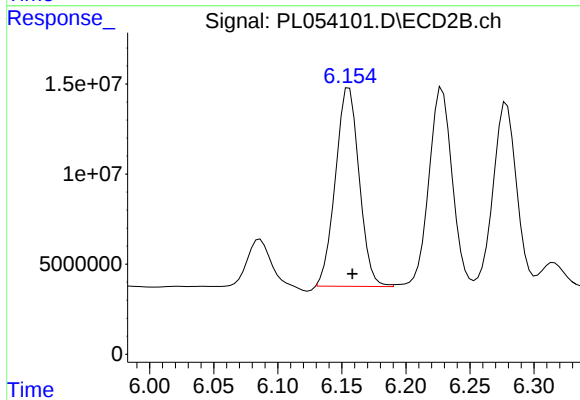
R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 152797470
Conc: 1555.64 ng/ml



#25 Chlordane-3

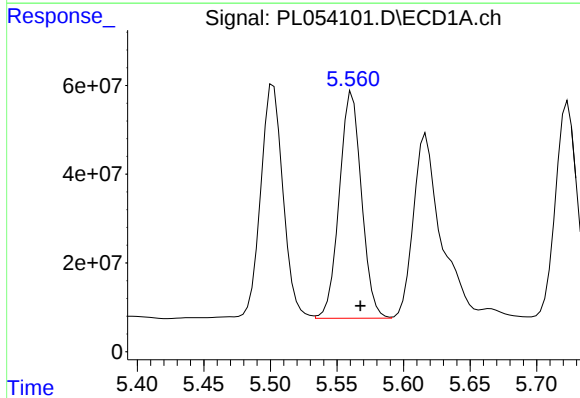
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 621878008
Conc: 539.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMSD



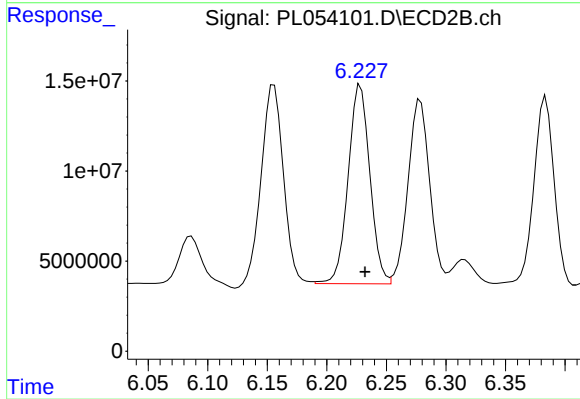
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 142027313
Conc: 388.87 ng/ml



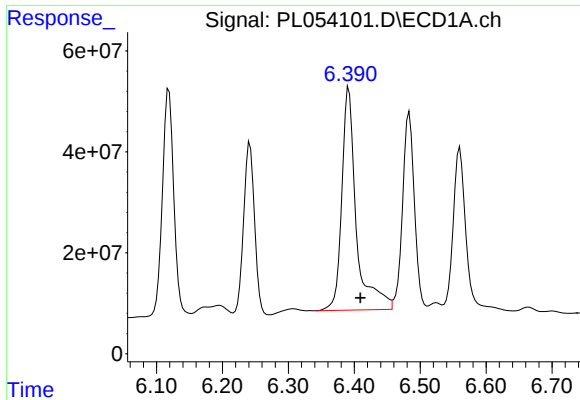
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 593248284
Conc: 632.83 ng/ml



#26 Chlordane-4

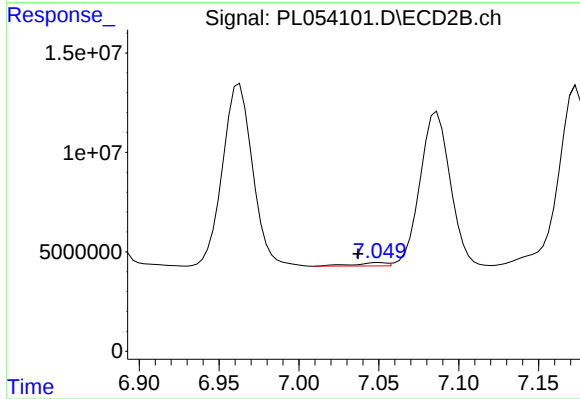
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 140577999
Conc: 313.14 ng/ml



#27 Chlordane-5

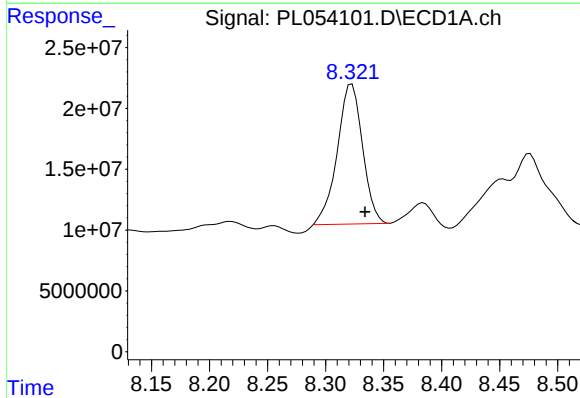
R.T.: 6.392 min
Delta R.T.: -0.017 min
Response: 674839516
Conc: 1846.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-CMSD



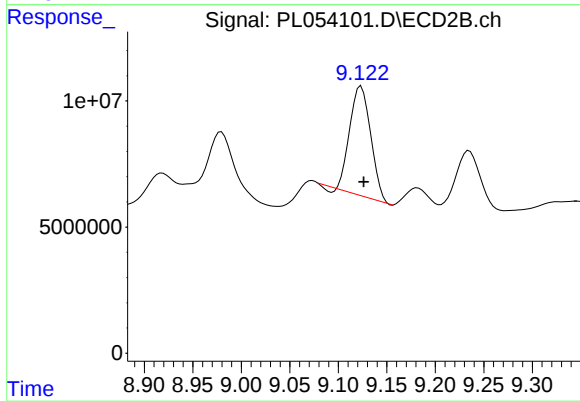
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.013 min
Response: 2419686
Conc: 31.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 174175151
Conc: 17.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 64816553
Conc: 23.02 ng/ml