

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
 Data File : PL054860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2019 03:15
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:17:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.051	550.3E6	139.7E6	47.300	54.728
28)	SA Decachlor...	8.317	9.150	335.1E6	95220007	34.993	39.718
Target Compounds							
2)	A alpha-BHC	3.980	4.442	891.9E6	194.7E6	46.983	54.969
3)	MA gamma-BHC...	4.266	4.728	779.6E6	175.3E6	45.735	53.758
4)	MA Heptachlor	4.572	5.237	668.1E6	144.4E6	37.890	47.860 #
5)	MB Aldrin	4.823	5.542	656.6E6	144.6E6	40.284	51.881 #
6)	B beta-BHC	4.517	4.898	300.6E6	73774638	40.528	52.388 #
7)	B delta-BHC	4.725	5.116	646.8E6	154.3E6	39.790	57.880 #
8)	B Heptachlo...	5.268	5.929	674.0E6	142.2E6	44.561	56.910 #
9)	A Endosulfan I	5.610	6.287	540.0E6	121.6E6	39.596	49.146
10)	B gamma-Chl...	5.497	6.163	604.0E6	130.1E6	39.833	49.369
11)	B alpha-Chl...	5.555	6.236	567.9E6	127.5E6	38.515	48.573 #
12)	B 4,4'-DDE	5.718	6.393	527.1E6	119.3E6	39.616	48.204
13)	MA Dieldrin	5.854	6.544	571.4E6	118.9E6	40.295	46.712
14)	MA Endrin	6.113	6.763	430.0E6	92118262	33.769	41.581
15)	B Endosulfa...	6.386	6.973	417.2E6	108.4E6	34.482	46.128 #
16)	A 4,4'-DDD	6.235	6.884	415.0E6	108.3E6	42.484	56.382 #
17)	MA 4,4'-DDT	6.478	7.184	272.7E6	65971638	26.035	33.297 #
18)	B Endrin al...	6.554	7.097	343.9E6	87712716	34.731	44.747 #
19)	B Endosulfa...	6.768	7.321	366.1E6	93450776	34.189	44.070 #
20)	A Methoxychlor	7.023	7.643	146.8E6	38827109	29.297	34.038
21)	B Endrin ke...	7.262	7.795	396.9E6	98905457	36.517	43.940
22)	Mirex	7.454	8.252	279.7E6	70302153	34.451	40.676
23)	Chlordane-1	4.444f	0.000	4812697	0	12.195	N.D. #
24)	Chlordane-2	0.000	5.542f	0	144.6E6	N.D.	1613.009 #
25)	Chlordane-3	5.497	6.163	604.0E6	130.1E6	470.381	418.998
26)	Chlordane-4	5.555	6.236	567.9E6	127.5E6	537.672	338.935 #
27)	Chlordane-5	6.386	0.000	417.2E6	0	1108.193	N.D. #

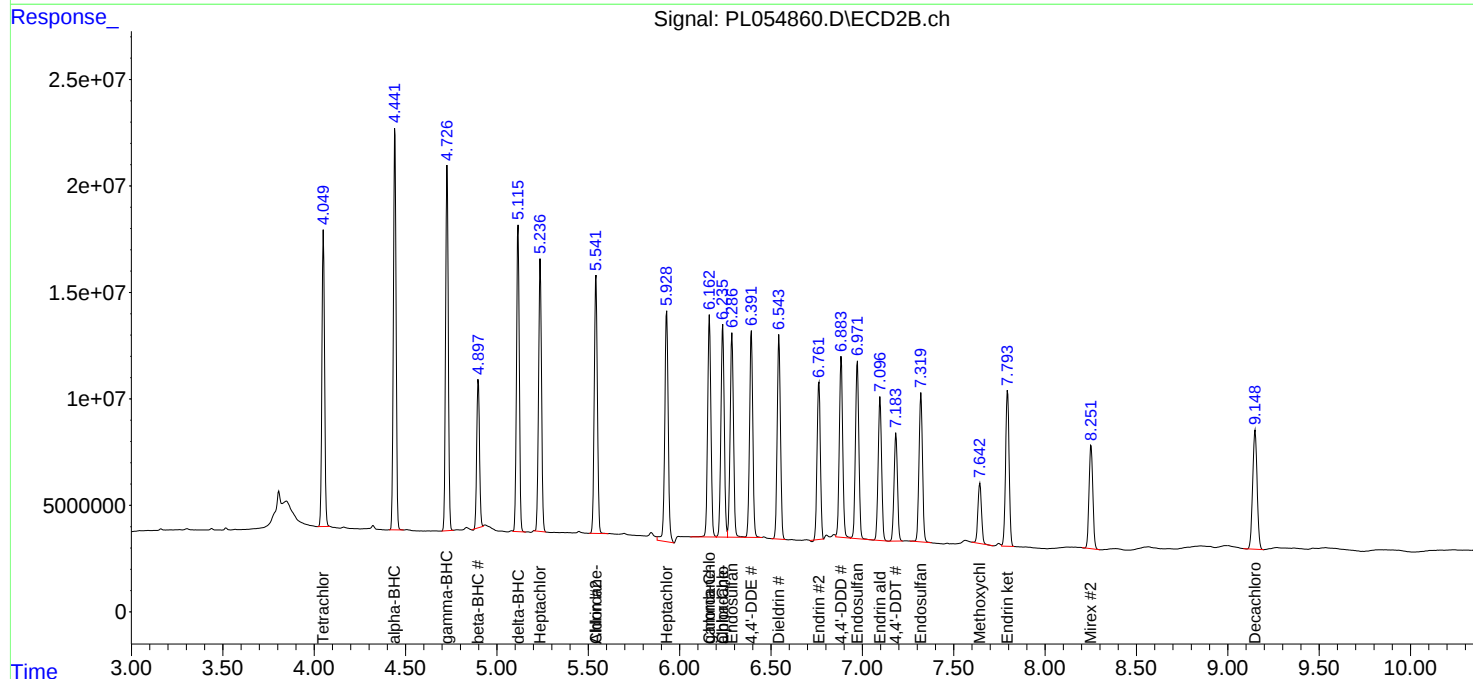
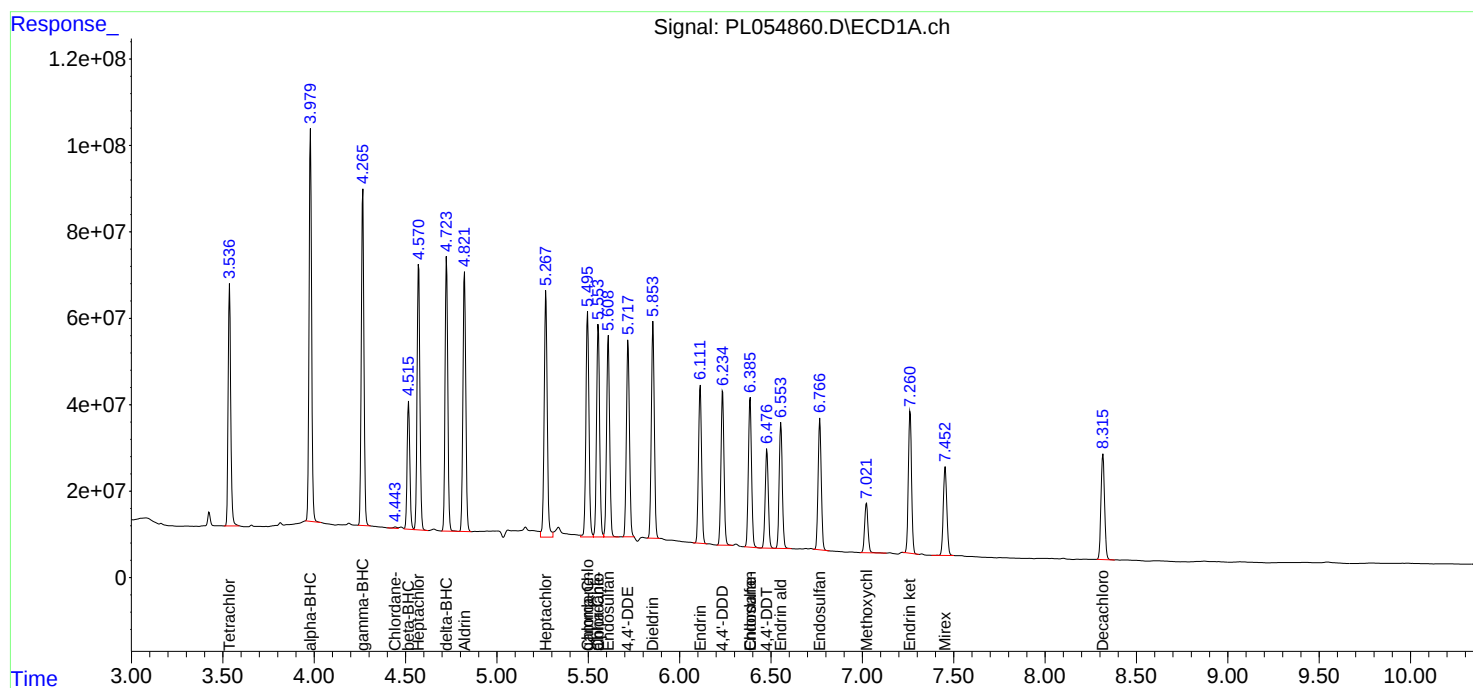
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

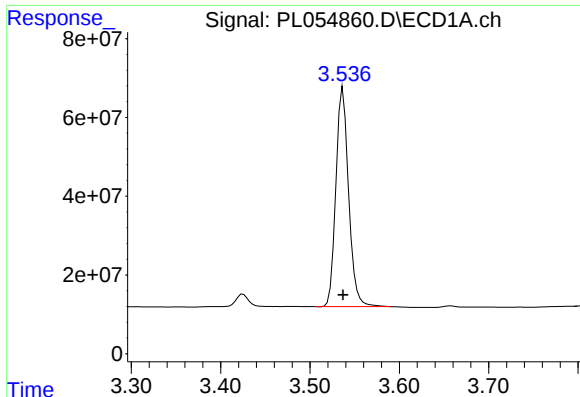
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
Data File : PL054860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2019 03:15
Operator : SG\AJ
Sample : PSTDCCC050
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

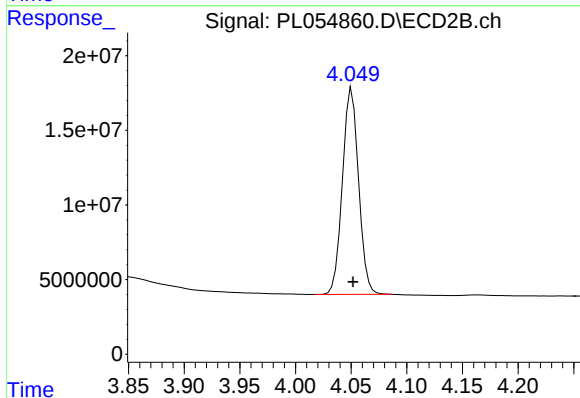




#1 Tetrachloro-m-xylene

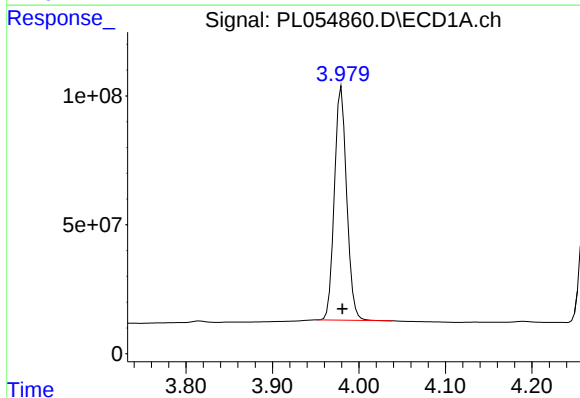
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 550293295
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



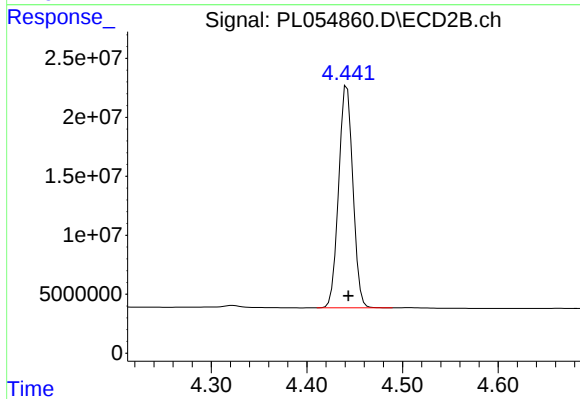
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 139655612
Conc: 54.73 ng/ml



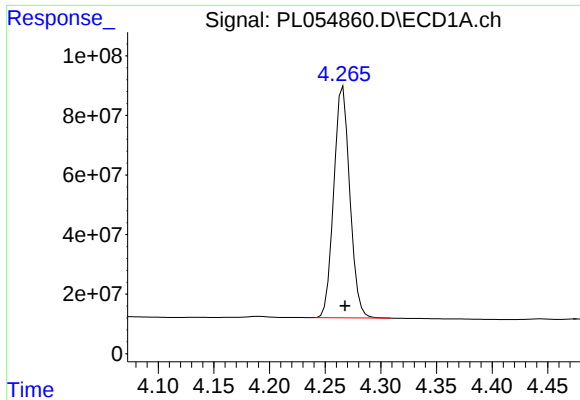
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 891925161
Conc: 46.98 ng/ml



#2 alpha-BHC

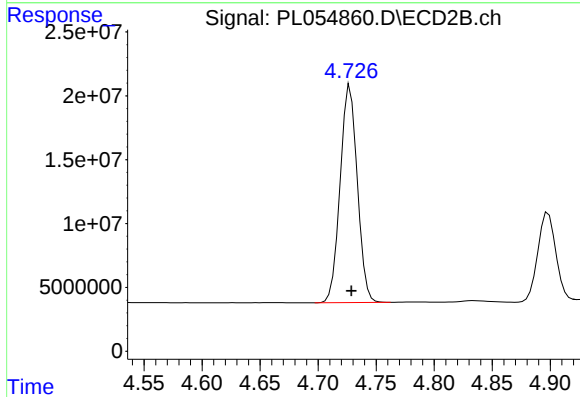
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 194740627
Conc: 54.97 ng/ml



#3 gamma-BHC (Lindane)

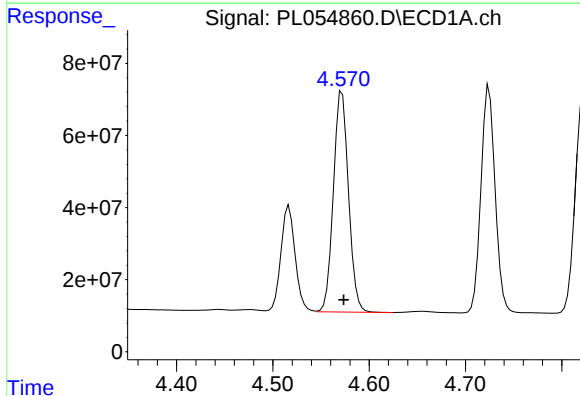
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 779599225
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



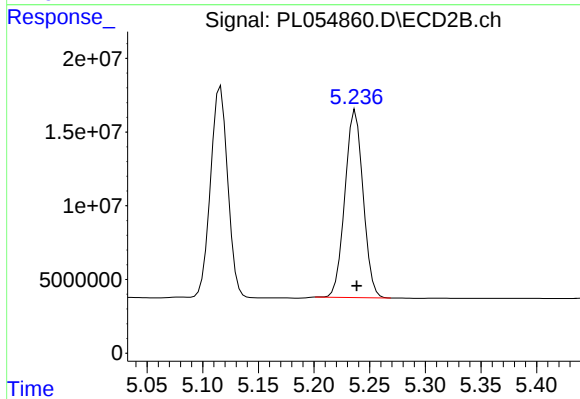
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 175279677
Conc: 53.76 ng/ml



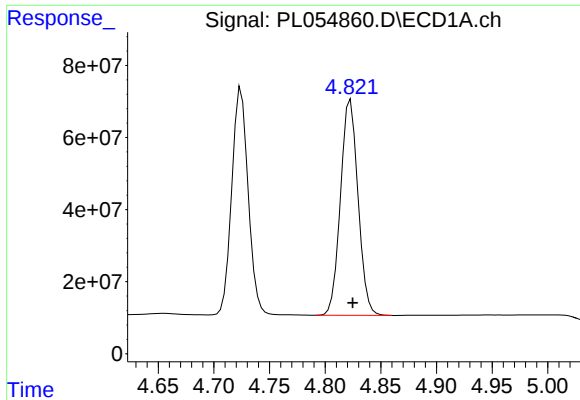
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 668141233
Conc: 37.89 ng/ml



#4 Heptachlor

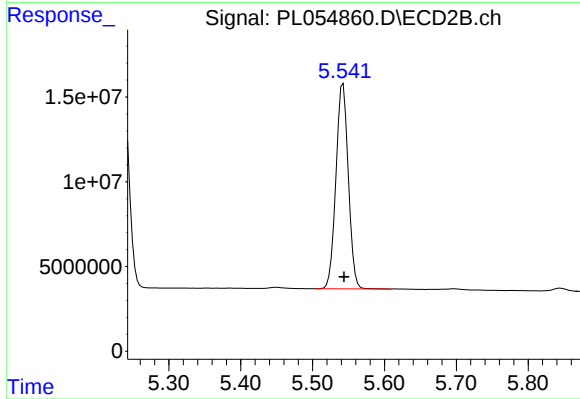
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 144439915
Conc: 47.86 ng/ml



#5 Aldrin

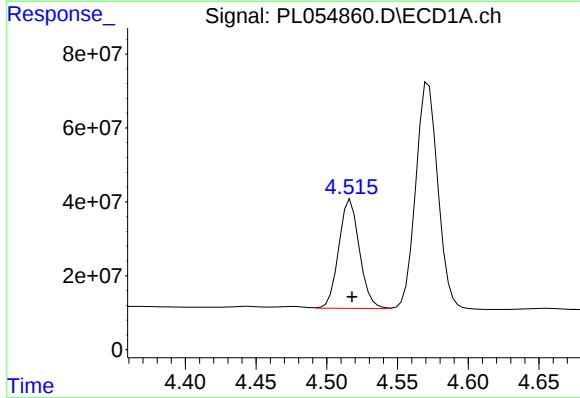
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 656633252
Conc: 40.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



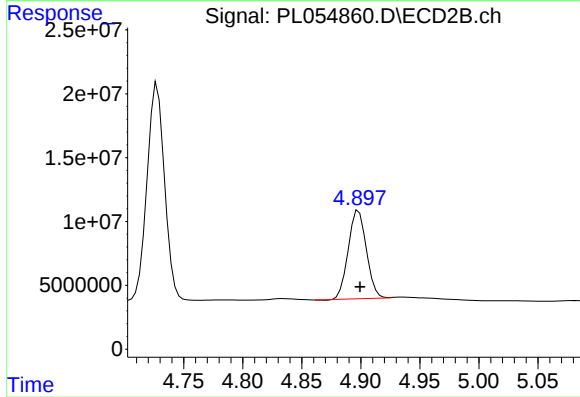
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 144564333
Conc: 51.88 ng/ml



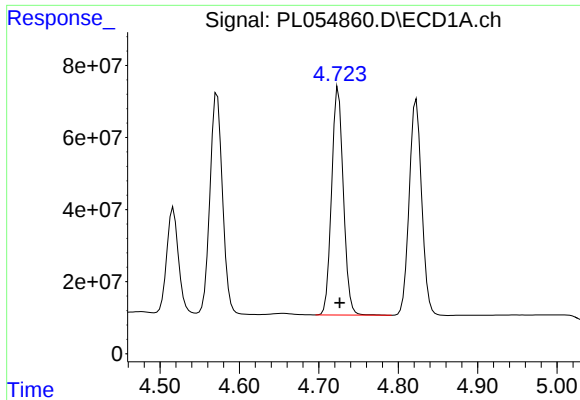
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 300588552
Conc: 40.53 ng/ml



#6 beta-BHC

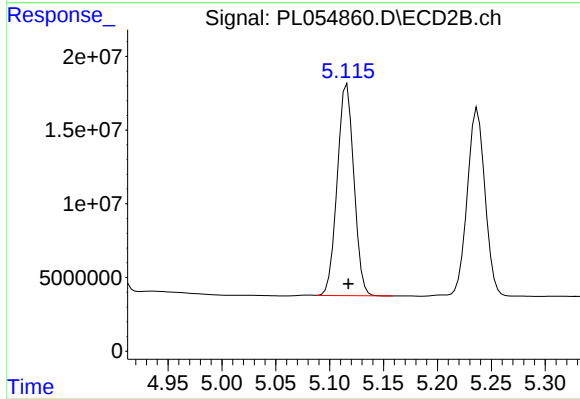
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 73774638
Conc: 52.39 ng/ml



#7 delta-BHC

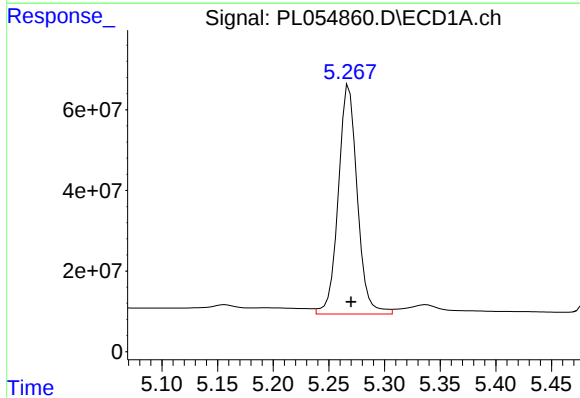
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 646793642
Conc: 39.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



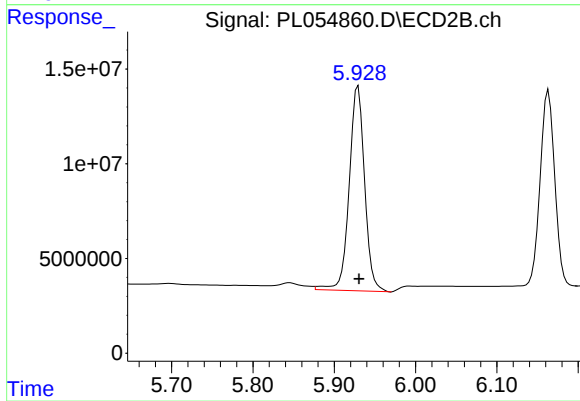
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 154319524
Conc: 57.88 ng/ml



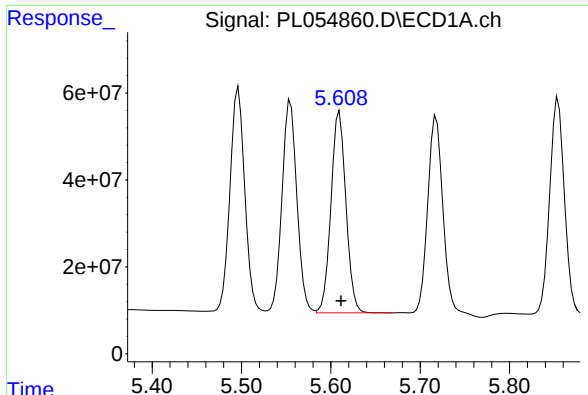
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 674036853
Conc: 44.56 ng/ml



#8 Heptachlor epoxide

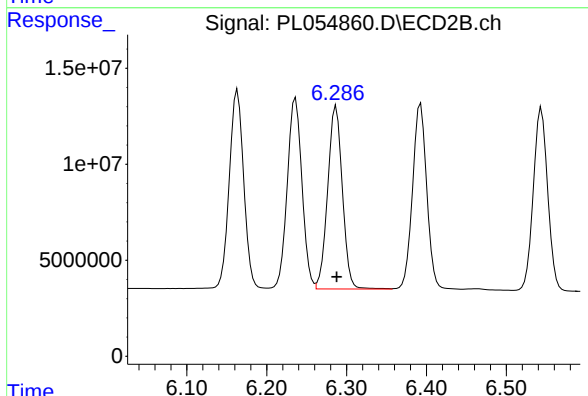
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 142171688
Conc: 56.91 ng/ml



#9 Endosulfan I

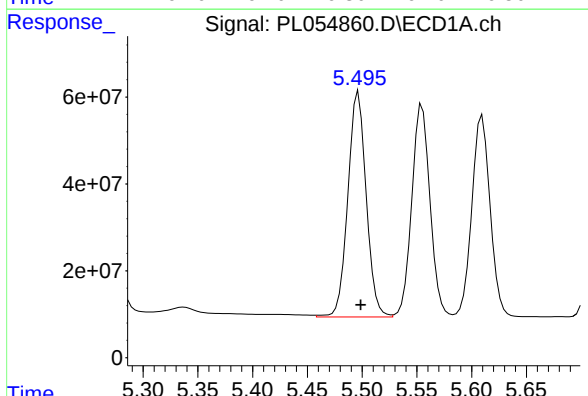
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 539957560
Conc: 39.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



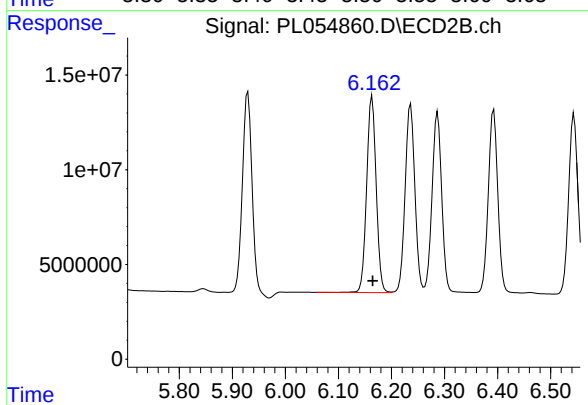
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 121563234
Conc: 49.15 ng/ml



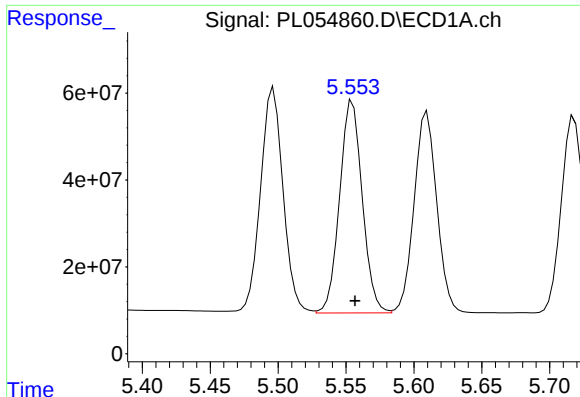
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 604029971
Conc: 39.83 ng/ml



#10 gamma-Chlordane

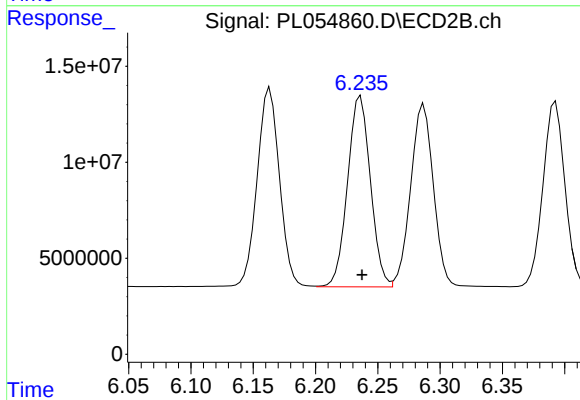
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 130057242
Conc: 49.37 ng/ml



#11 alpha-Chlordane

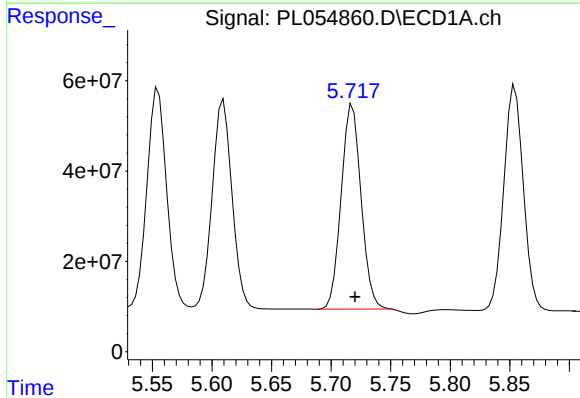
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 567937341
Conc: 38.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



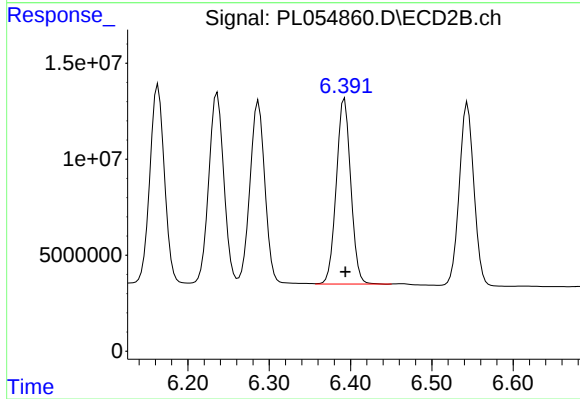
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 127537387
Conc: 48.57 ng/ml



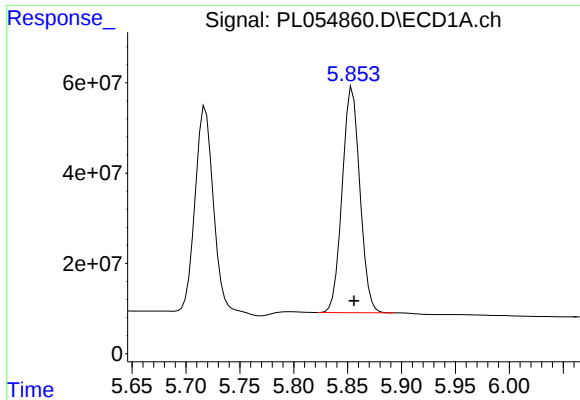
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 527076631
Conc: 39.62 ng/ml



#12 4,4'-DDE

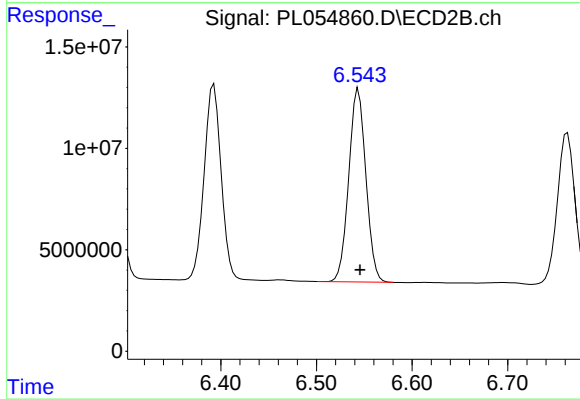
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 119324648
Conc: 48.20 ng/ml



#13 Dieldrin

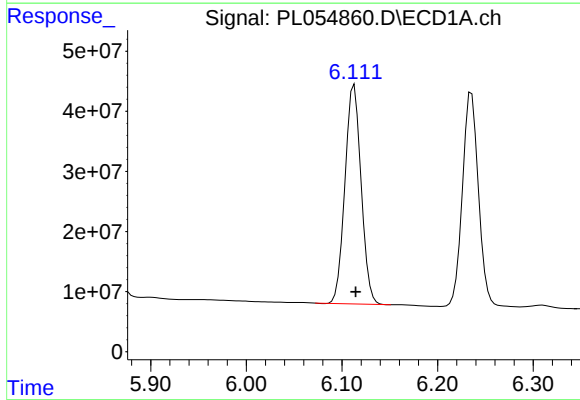
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 571407087
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



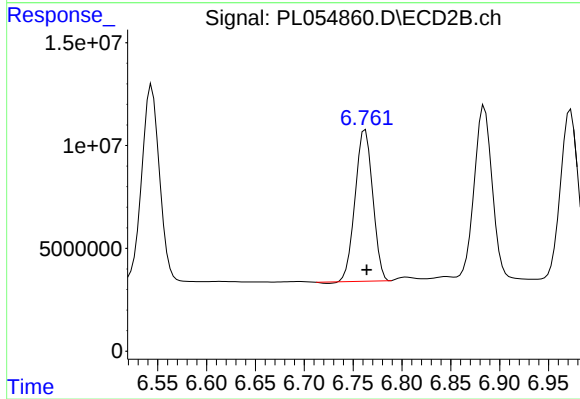
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 118896494
Conc: 46.71 ng/ml



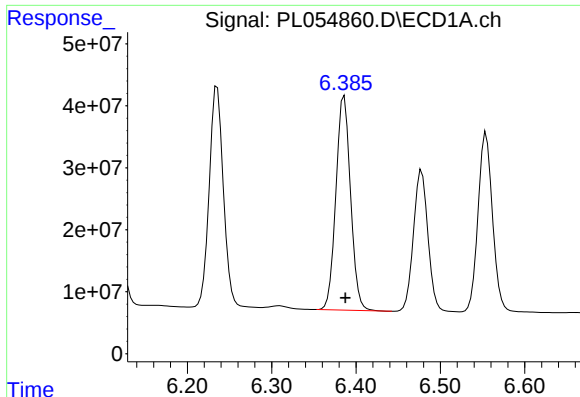
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 430000743
Conc: 33.77 ng/ml



#14 Endrin

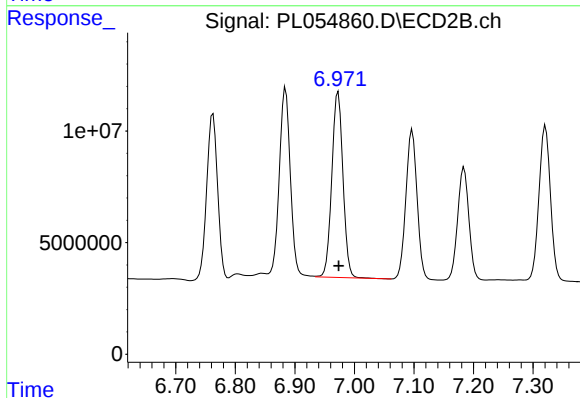
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 92118262
Conc: 41.58 ng/ml



#15 Endosulfan II

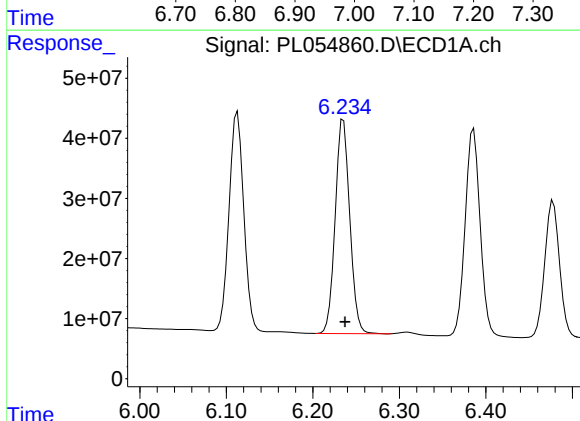
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 417236775
Conc: 34.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



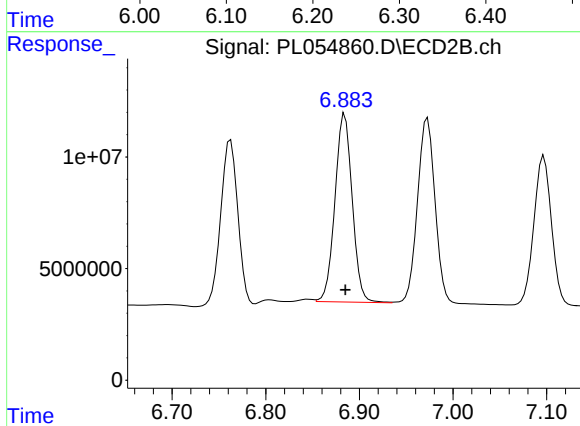
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 108447275
Conc: 46.13 ng/ml



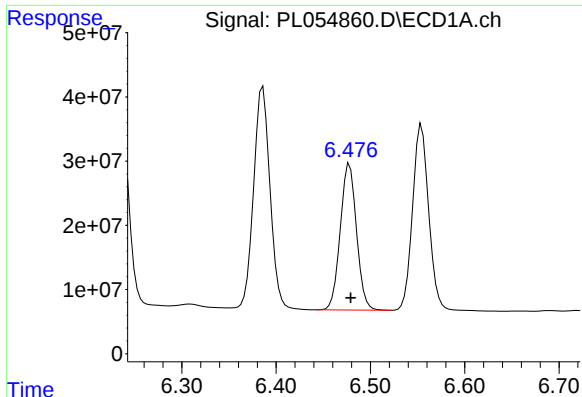
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 414958738
Conc: 42.48 ng/ml



#16 4,4'-DDD

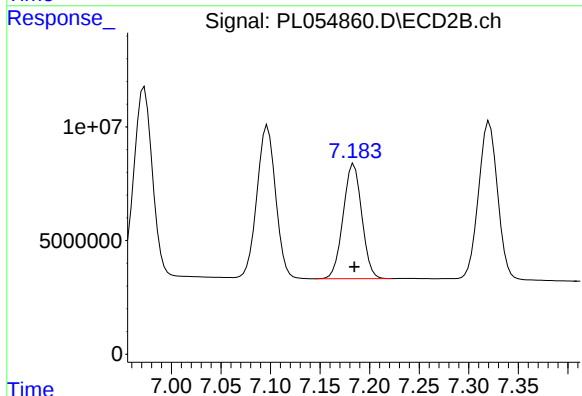
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 108258340
Conc: 56.38 ng/ml



#17 4,4'-DDT

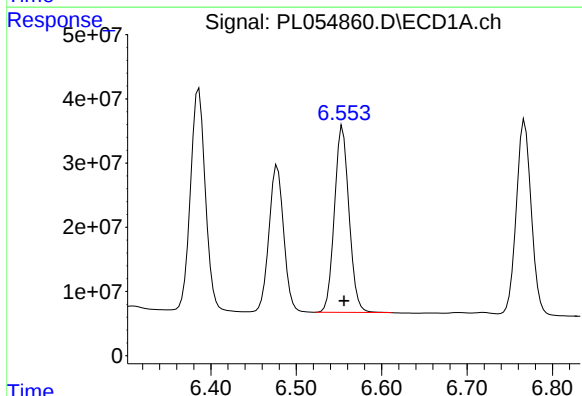
R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 272746547
Conc: 26.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



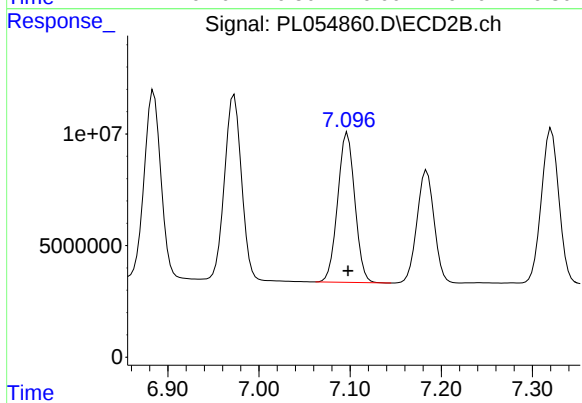
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 65971638
Conc: 33.30 ng/ml



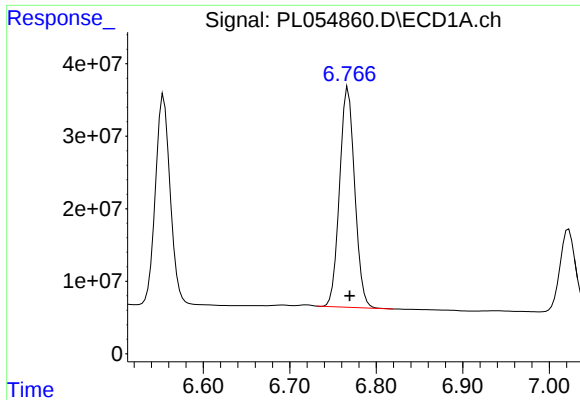
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 343939900
Conc: 34.73 ng/ml



#18 Endrin aldehyde

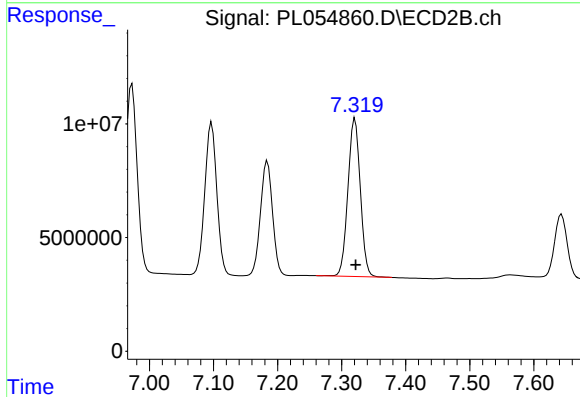
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 87712716
Conc: 44.75 ng/ml



#19 Endosulfan Sulfate

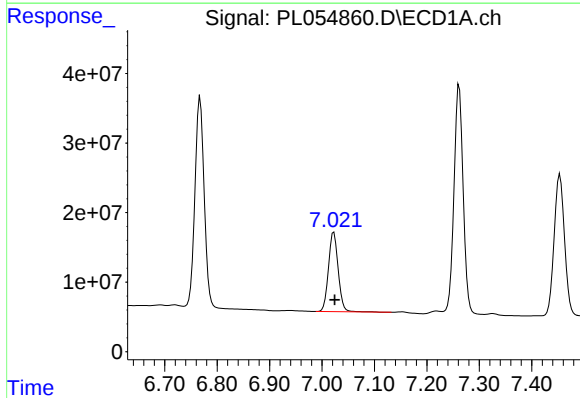
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 366120918
Conc: 34.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



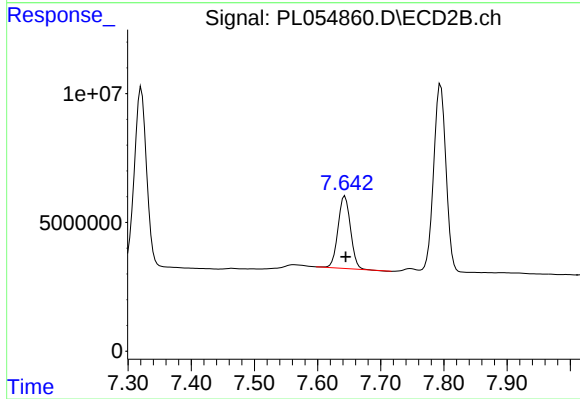
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 93450776
Conc: 44.07 ng/ml



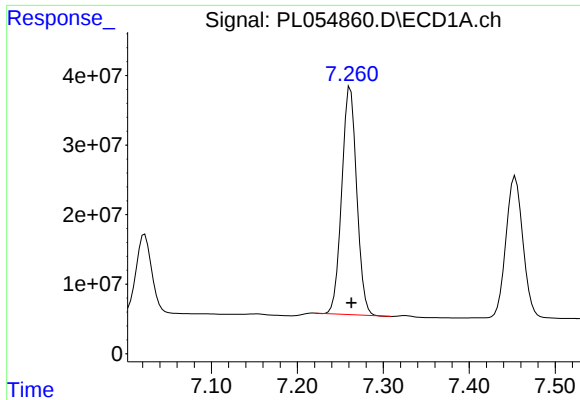
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 146830276
Conc: 29.30 ng/ml



#20 Methoxychlor

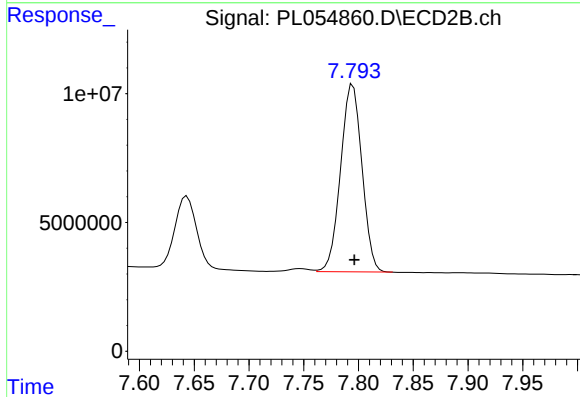
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 38827109
Conc: 34.04 ng/ml



#21 Endrin ketone

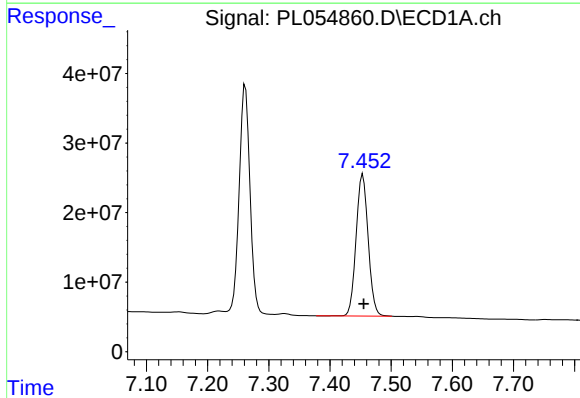
R.T.: 7.262 min
Delta R.T.: -0.001 min
Response: 396908722
Conc: 36.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



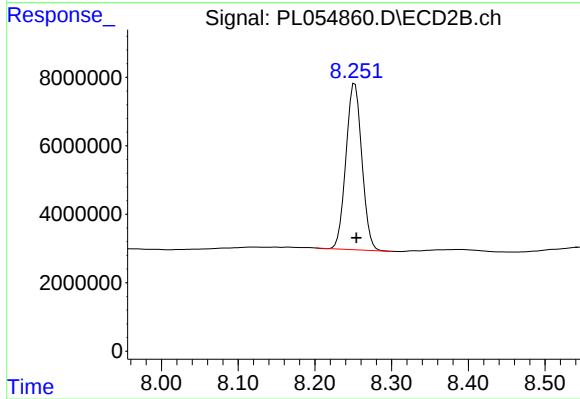
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 98905457
Conc: 43.94 ng/ml



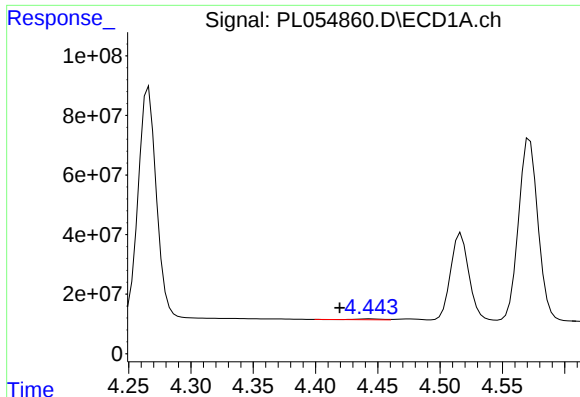
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 279689803
Conc: 34.45 ng/ml



#22 Mirex

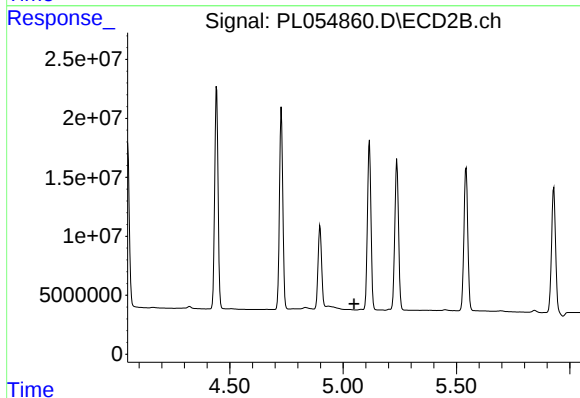
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 70302153
Conc: 40.68 ng/ml



#23 Chlordane-1

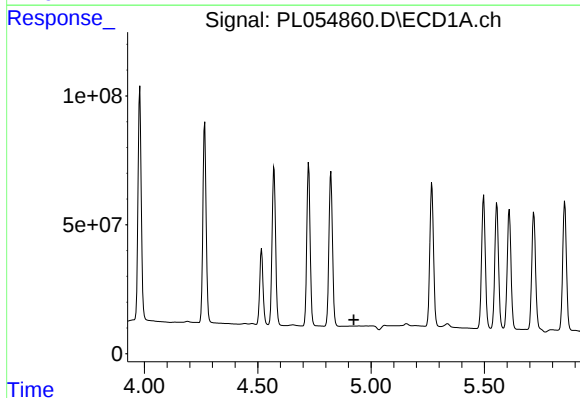
R.T.: 4.444 min
Delta R.T.: 0.024 min
Response: 4812697
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



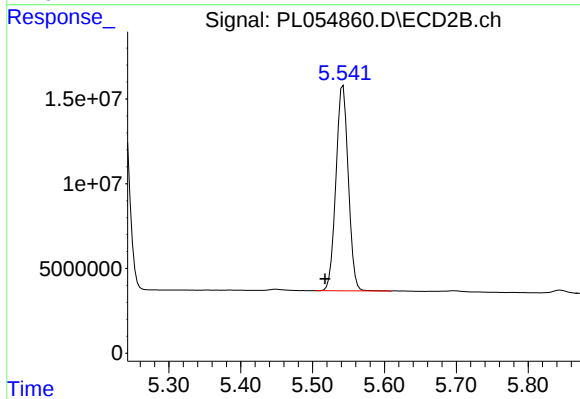
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



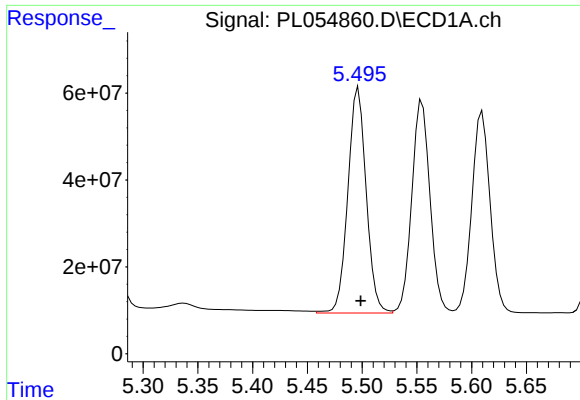
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

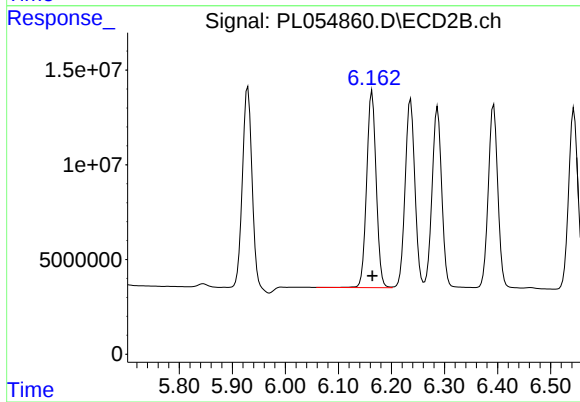
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 144564333
Conc: 1613.01 ng/ml



#25 Chlordane-3

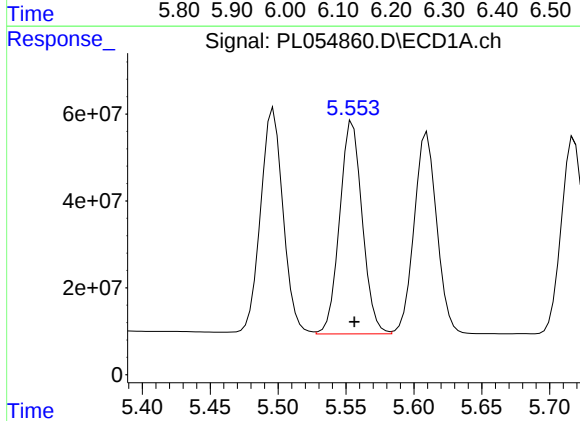
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 604029971
Conc: 470.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



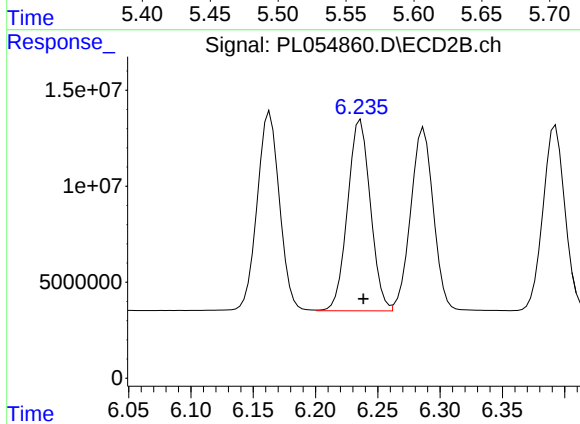
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 130057242
Conc: 419.00 ng/ml



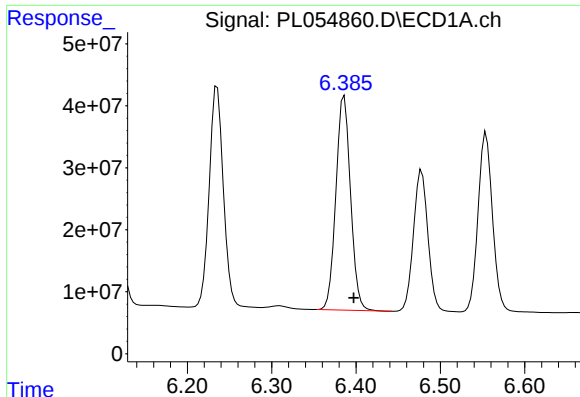
#26 Chlordane-4

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 567937341
Conc: 537.67 ng/ml



#26 Chlordane-4

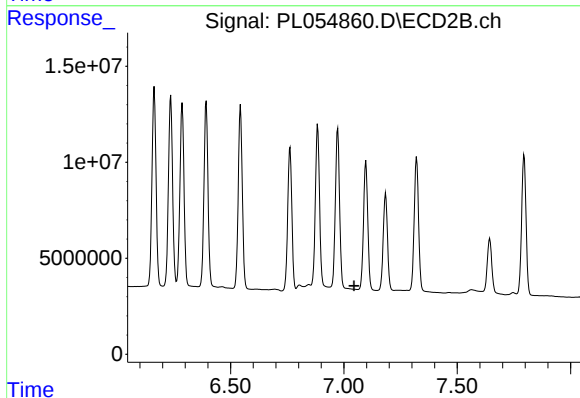
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 127537387
Conc: 338.93 ng/ml



#27 Chlordane-5

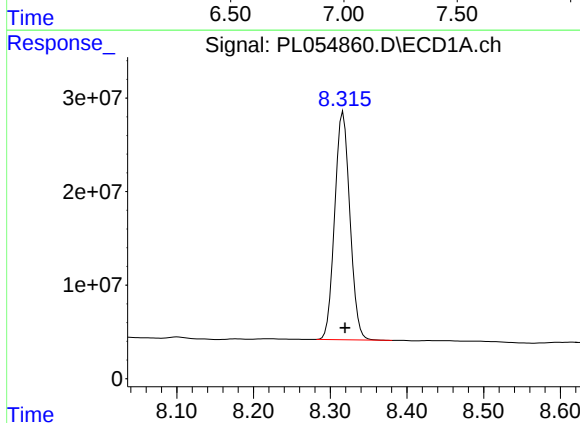
R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 417236775
Conc: 1108.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



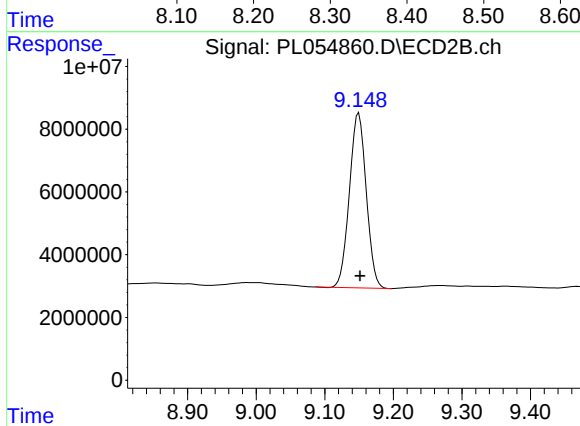
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 335094087
Conc: 34.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 95220007
Conc: 39.72 ng/ml