

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
 Data File : PL053426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 05:25
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:25:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101819.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 04:15:35 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...	3.553	4.047	544.6E6	100.9E6	48.050	38.881
28)	SA Decachlor...	8.346	9.134	576.1E6	156.2E6	54.661	53.565
Target Compounds							
2)	A alpha-BHC	3.997	4.438	708.0E6	140.7E6	38.988	38.392
3)	MA gamma-BHC...	4.284	4.724	747.8E6	133.6E6	45.843	39.411
4)	MA Heptachlor	4.592	5.235	761.2E6	146.7E6	45.651	42.597
5)	MB Aldrin	4.845	5.541	696.5E6	135.5E6	45.484	42.759
6)	B beta-BHC	4.535	4.894	298.4E6	62278309	43.533	40.488
7)	B delta-BHC	4.744	5.112	722.8E6	139.1E6	45.684	43.090
8)	B Heptachlo...	5.292	5.928	651.6E6	133.7E6	45.176	43.742
9)	A Endosulfan I	5.634	6.285	587.2E6	122.8E6	44.507	42.816
10)	B gamma-Chl...	5.520	6.162	668.0E6	136.4E6	45.603	43.821
11)	B alpha-Chl...	5.579	6.235	638.6E6	132.7E6	44.687	42.810
12)	B 4,4'-DDE	5.742	6.391	583.3E6	130.0E6	45.398	43.428
13)	MA Dieldrin	5.878	6.543	666.9E6	142.4E6	47.446	46.599
14)	MA Endrin	6.138	6.761	578.1E6	115.5E6	45.970	43.046
15)	B Endosulfa...	6.410	6.969	526.6E6	118.7E6	43.702	43.572
16)	A 4,4'-DDD	6.260	6.881	458.2E6	108.0E6	47.337	47.470
17)	MA 4,4'-DDT	6.503	7.180	484.1E6	108.6E6	44.339	43.646
18)	B Endrin al...	6.579	7.093	417.6E6	99870630	41.974	43.097
19)	B Endosulfa...	6.793	7.317	484.3E6	112.1E6	44.289	43.728
20)	A Methoxychlor	7.049	7.639	250.1E6	58734031	46.665	42.808
21)	B Endrin ke...	7.287	7.789	525.1E6	122.6E6	45.701	45.499
22)	Mirex	7.481	8.244	377.4E6	94236591	41.536	44.036
23)	Chlordane-1	4.420	0.000	27663644	0	71.942	N.D. #
24)	Chlordane-2	0.000	5.541f	0	135.5E6	N.D.	1313.194 #
25)	Chlordane-3	5.520	6.162	668.0E6	136.4E6	535.287	347.727 #
26)	Chlordane-4	5.579	6.235	638.6E6	132.7E6	623.352	277.345 #
27)	Chlordane-5	6.410	0.000	526.6E6	0	1292.707	N.D. #

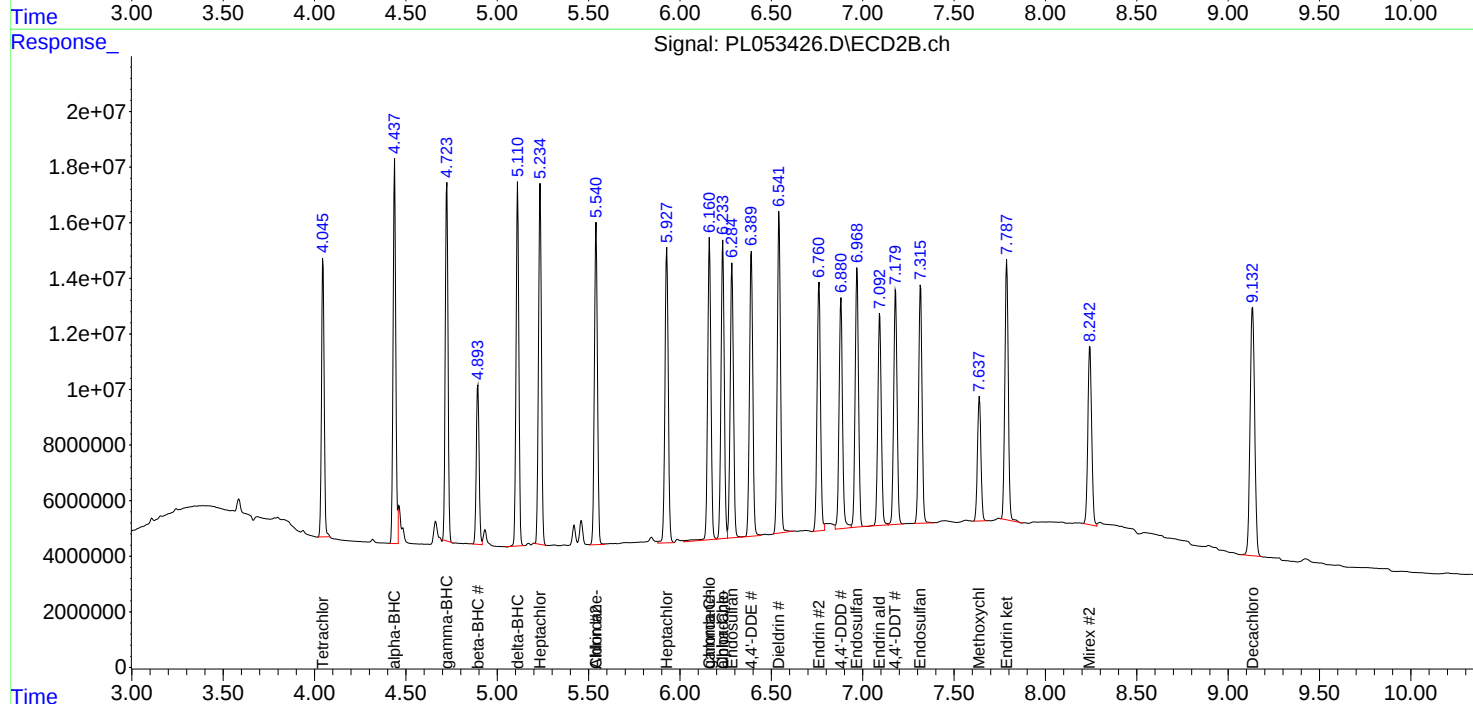
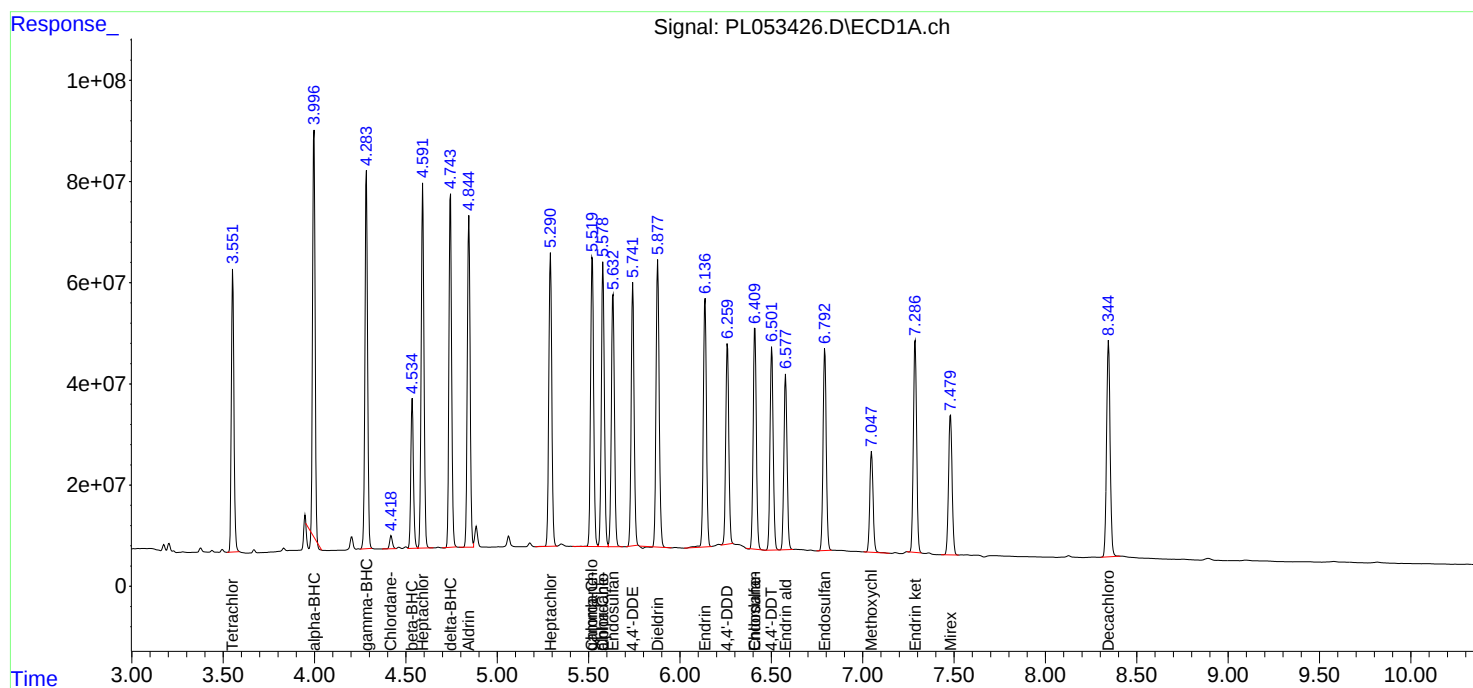
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

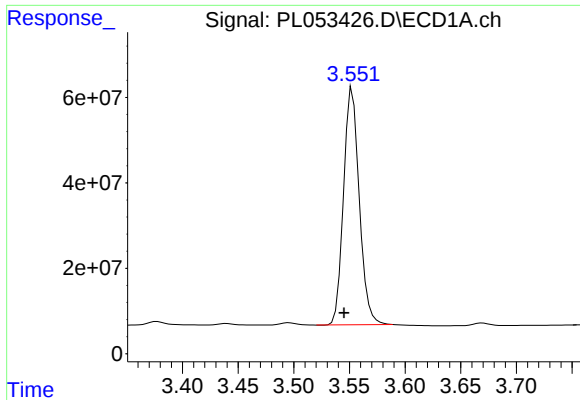
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
Data File : PL053426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 05:25
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Sample : PSTDCCC050
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ALS Vial : 25 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Oct 18 08:25:50 2019
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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

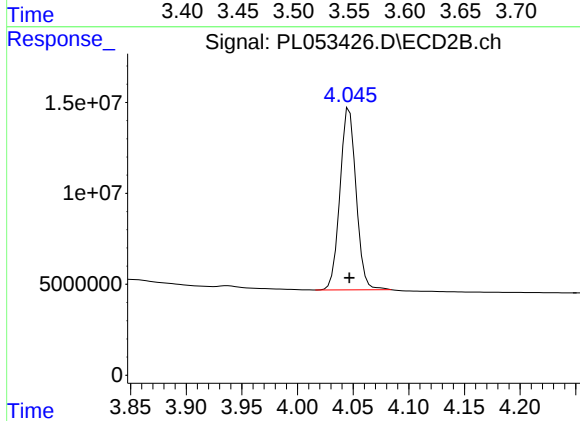




#1 Tetrachloro-m-xylene

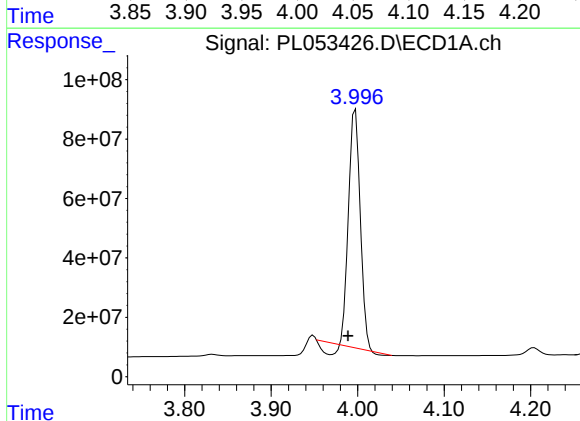
R.T.: 3.553 min
Delta R.T.: 0.008 min
Response: 544562591
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



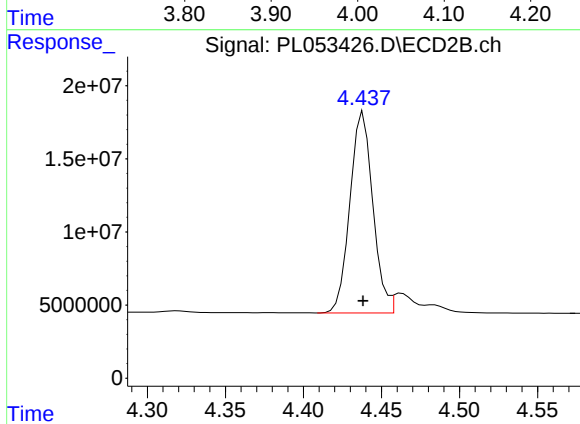
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 100886331
Conc: 38.88 ng/ml



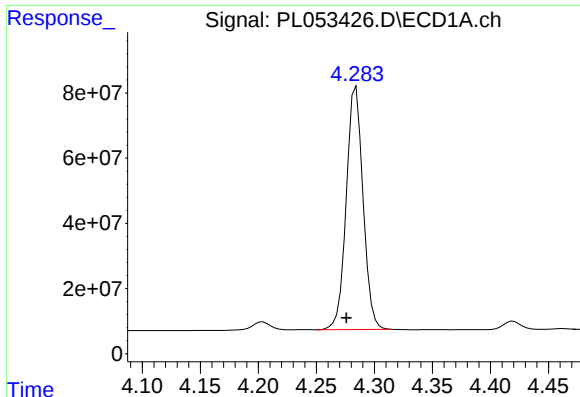
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.008 min
Response: 707954769
Conc: 38.99 ng/ml



#2 alpha-BHC

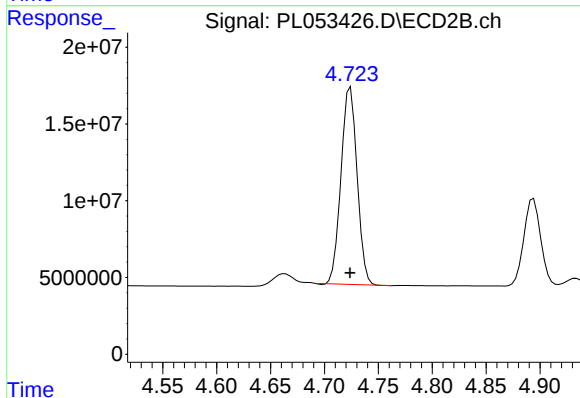
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 140716690
Conc: 38.39 ng/ml



#3 gamma-BHC (Lindane)

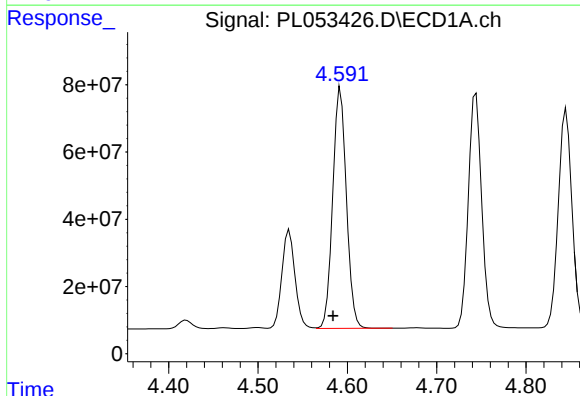
R.T.: 4.284 min
Delta R.T.: 0.008 min
Response: 747804686
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



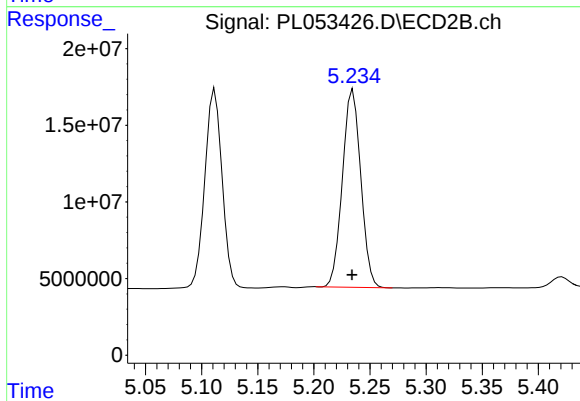
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 133609681
Conc: 39.41 ng/ml



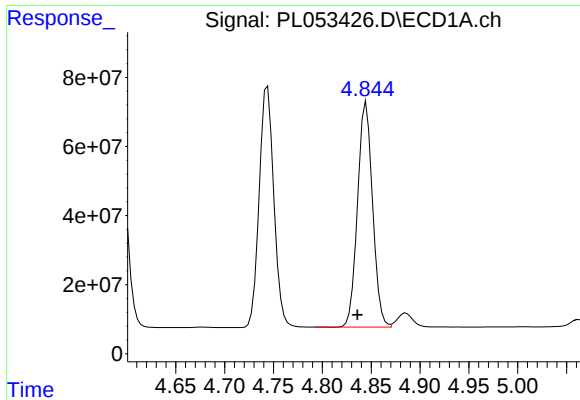
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: 0.009 min
Response: 761231884
Conc: 45.65 ng/ml



#4 Heptachlor

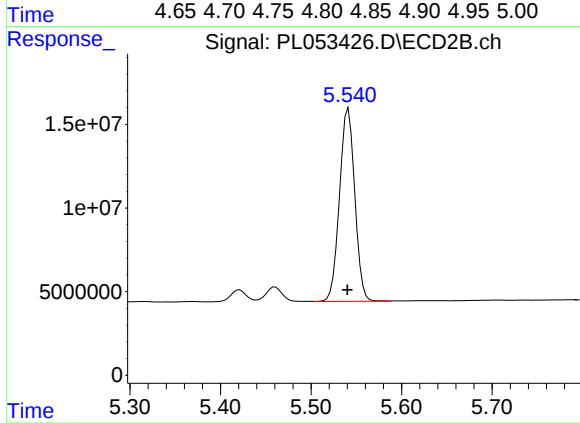
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 146731295
Conc: 42.60 ng/ml



#5 Aldrin

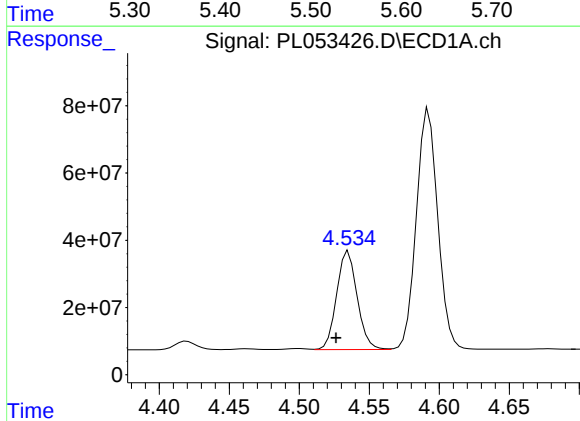
R.T.: 4.845 min
Delta R.T.: 0.009 min
Response: 696536161
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



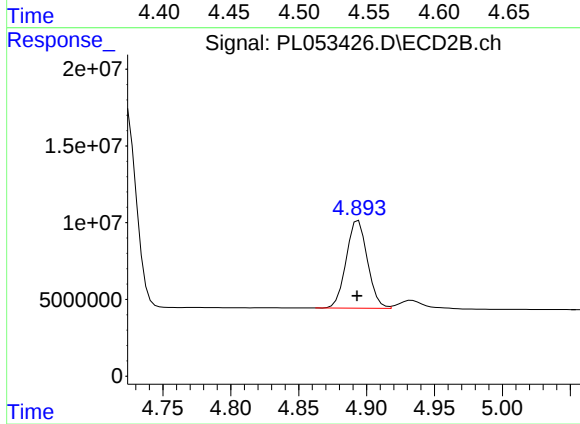
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 135525919
Conc: 42.76 ng/ml



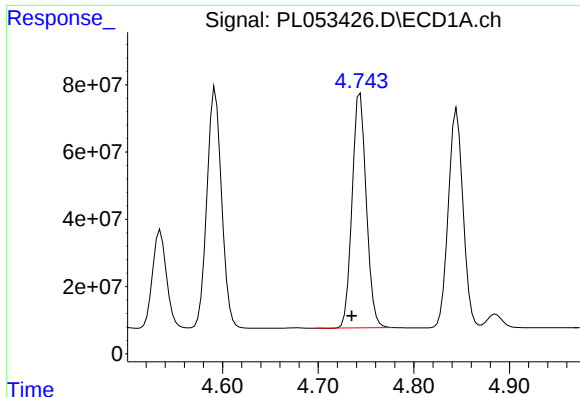
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.009 min
Response: 298386202
Conc: 43.53 ng/ml



#6 beta-BHC

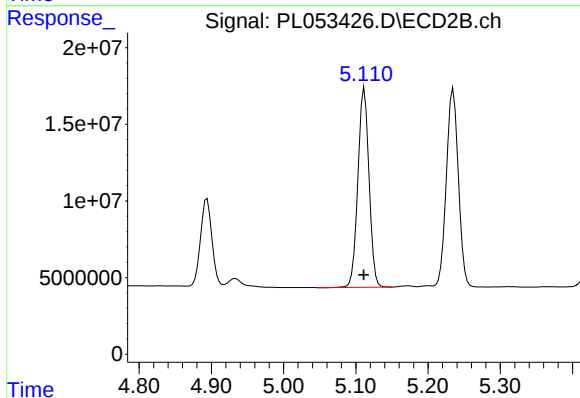
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 62278309
Conc: 40.49 ng/ml



#7 delta-BHC

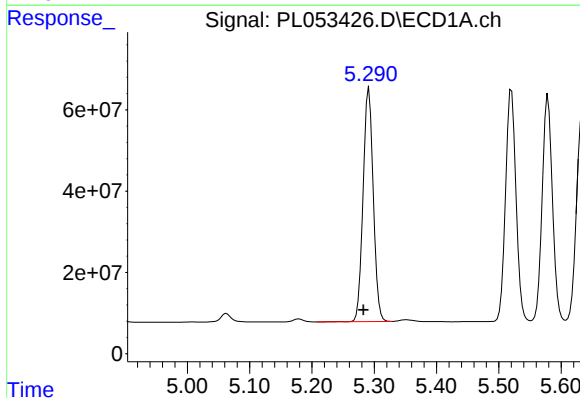
R.T.: 4.744 min
Delta R.T.: 0.009 min
Response: 722781424
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



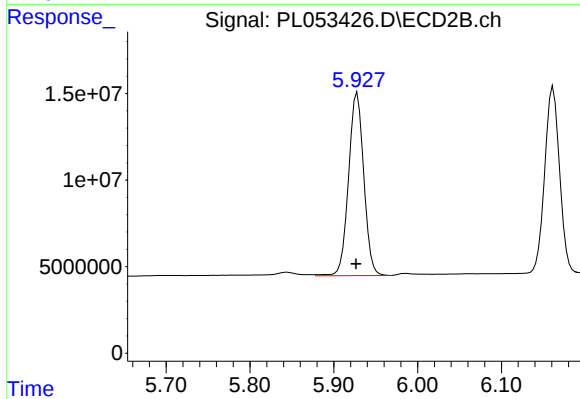
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 139081976
Conc: 43.09 ng/ml



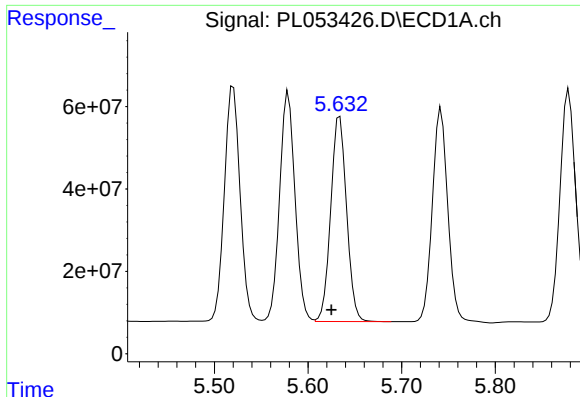
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: 0.009 min
Response: 651603412
Conc: 45.18 ng/ml



#8 Heptachlor epoxide

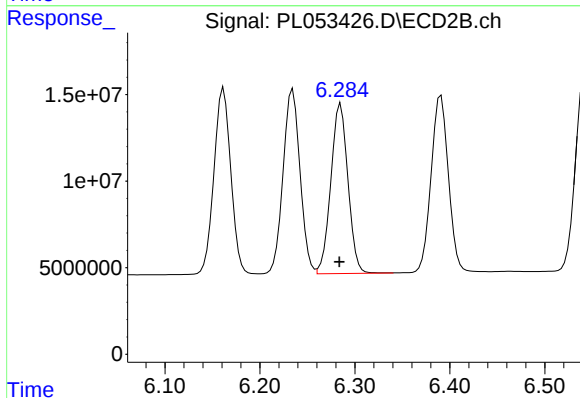
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 133659515
Conc: 43.74 ng/ml



#9 Endosulfan I

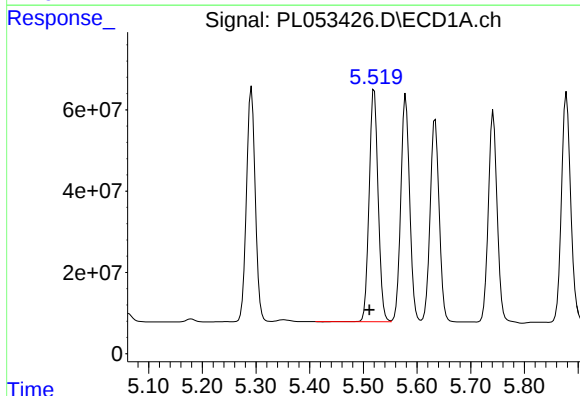
R.T.: 5.634 min
Delta R.T.: 0.009 min
Response: 587220052
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



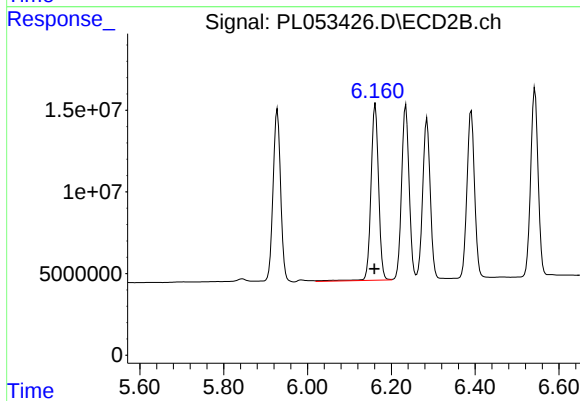
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 122798911
Conc: 42.82 ng/ml



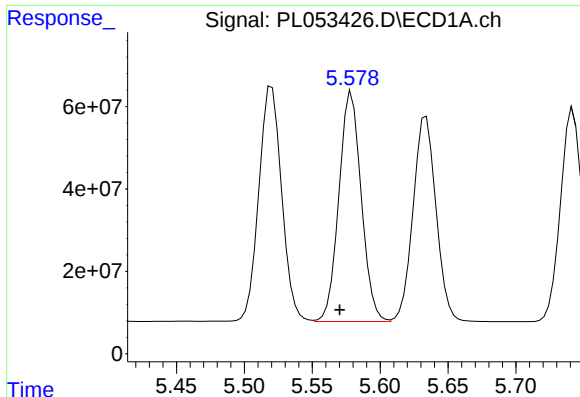
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.009 min
Response: 668047198
Conc: 45.60 ng/ml



#10 gamma-Chlordane

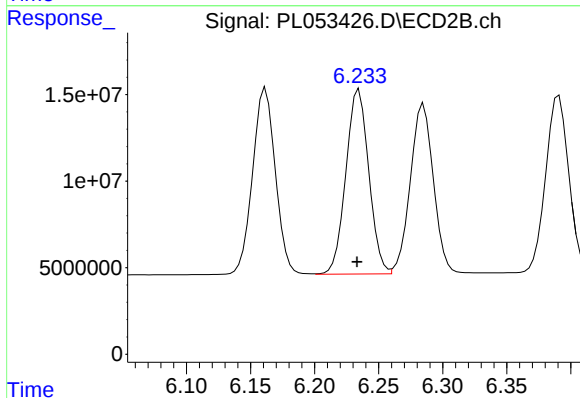
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 136402436
Conc: 43.82 ng/ml



#11 alpha-Chlordane

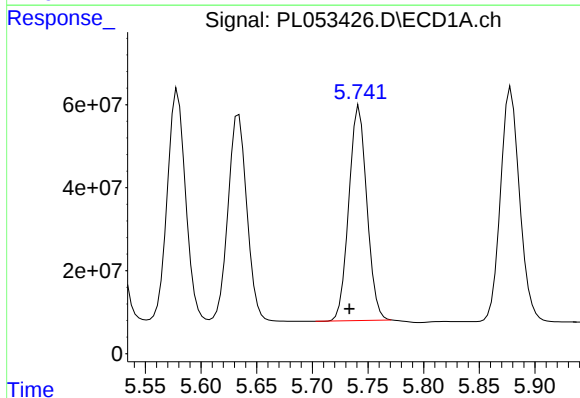
R.T.: 5.579 min
Delta R.T.: 0.009 min
Response: 638615580
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



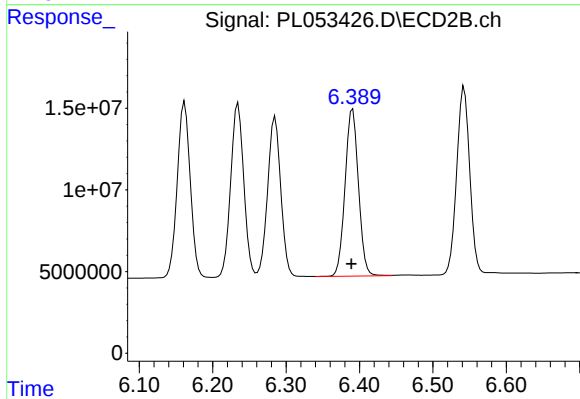
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 132746495
Conc: 42.81 ng/ml



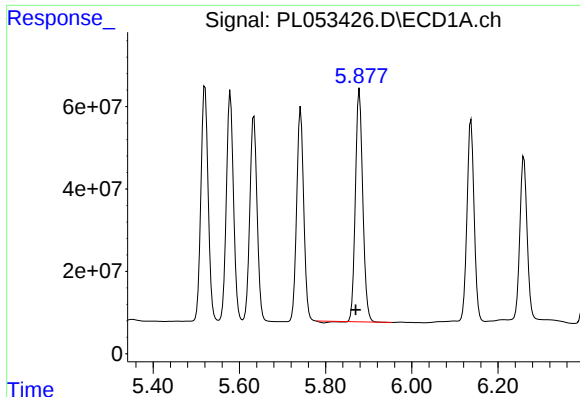
#12 4,4'-DDE

R.T.: 5.742 min
Delta R.T.: 0.009 min
Response: 583327288
Conc: 45.40 ng/ml



#12 4,4'-DDE

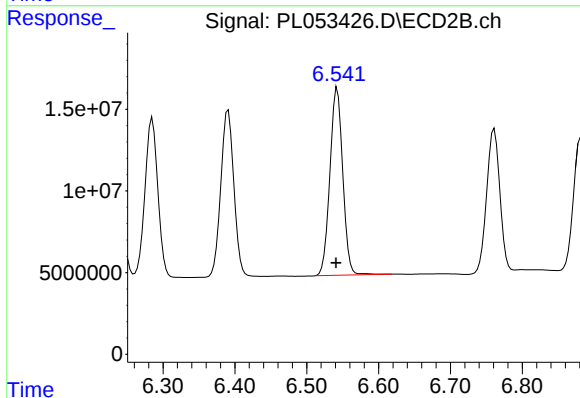
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 129957389
Conc: 43.43 ng/ml



#13 Dieldrin

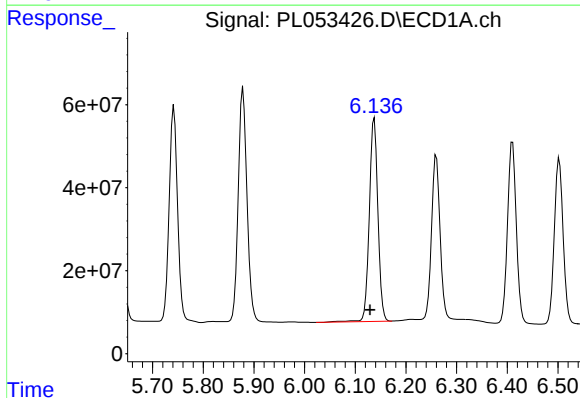
R.T.: 5.878 min
Delta R.T.: 0.008 min
Response: 666878027
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



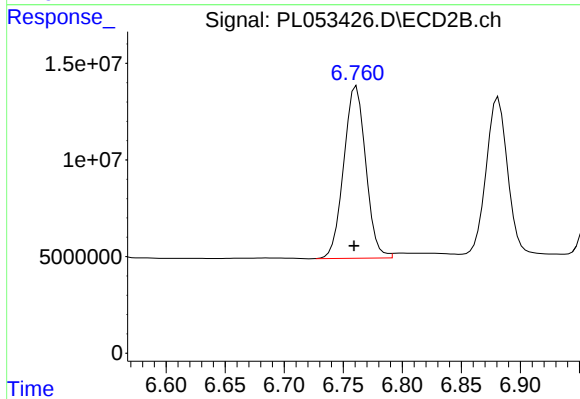
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 142417218
Conc: 46.60 ng/ml



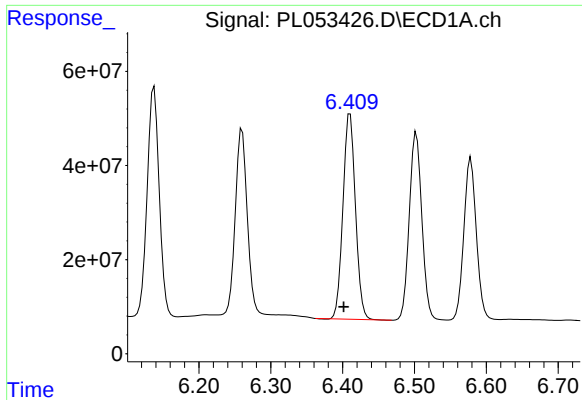
#14 Endrin

R.T.: 6.138 min
Delta R.T.: 0.008 min
Response: 578111943
Conc: 45.97 ng/ml



#14 Endrin

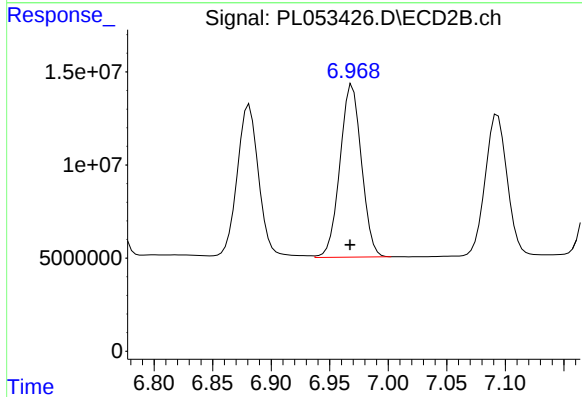
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 115496036
Conc: 43.05 ng/ml



#15 Endosulfan II

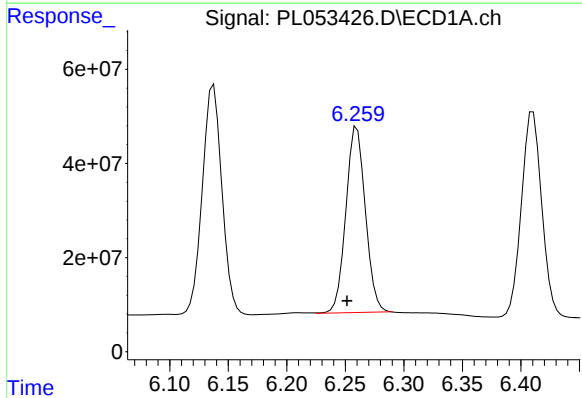
R.T.: 6.410 min
Delta R.T.: 0.009 min
Response: 526647335
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



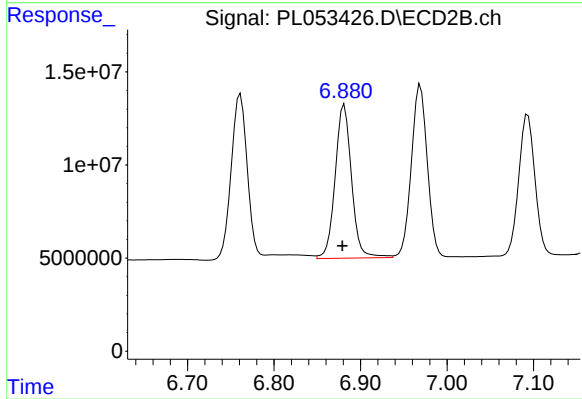
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 118682805
Conc: 43.57 ng/ml



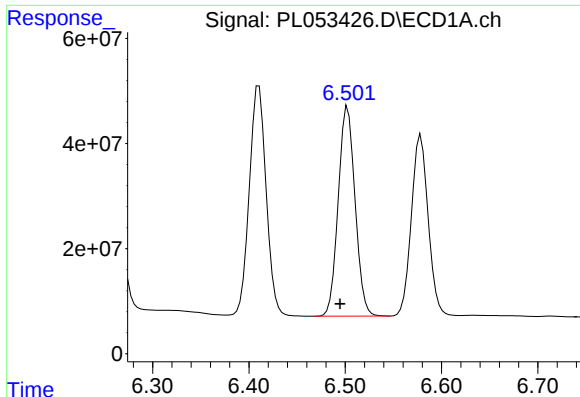
#16 4,4'-DDD

R.T.: 6.260 min
Delta R.T.: 0.008 min
Response: 458162027
Conc: 47.34 ng/ml



#16 4,4'-DDD

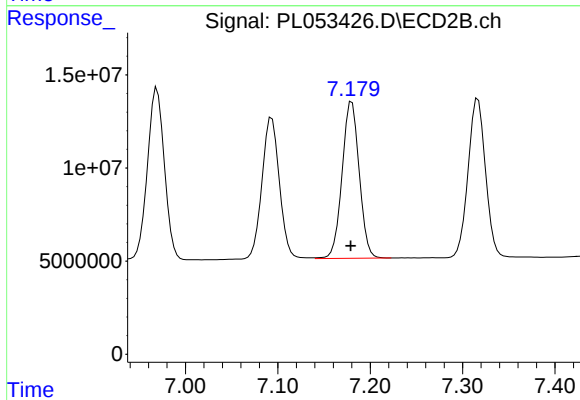
R.T.: 6.881 min
Delta R.T.: 0.002 min
Response: 108041851
Conc: 47.47 ng/ml



#17 4,4'-DDT

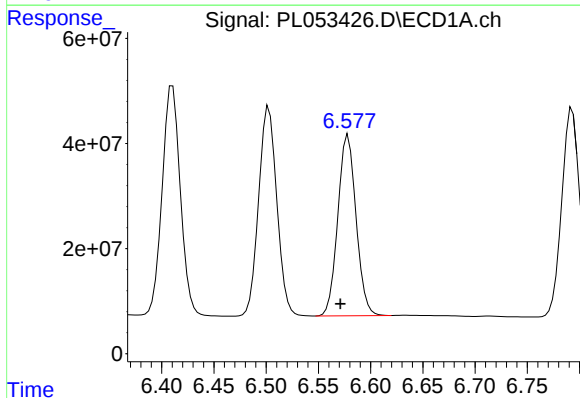
R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 484148166
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



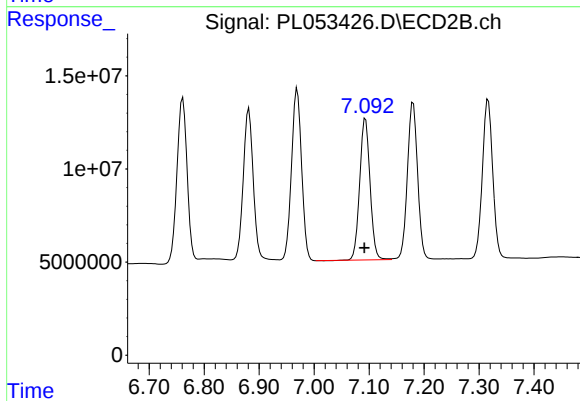
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.001 min
Response: 108625188
Conc: 43.65 ng/ml



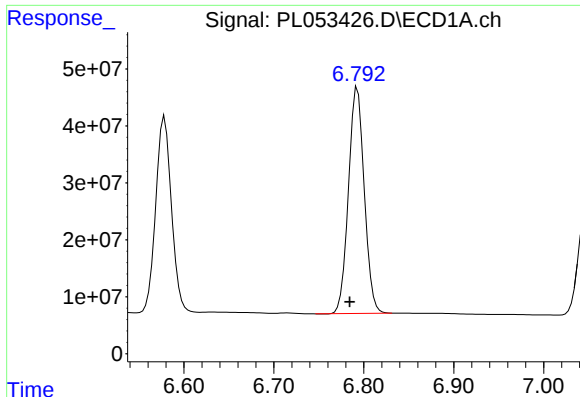
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: 0.007 min
Response: 417559826
Conc: 41.97 ng/ml



#18 Endrin aldehyde

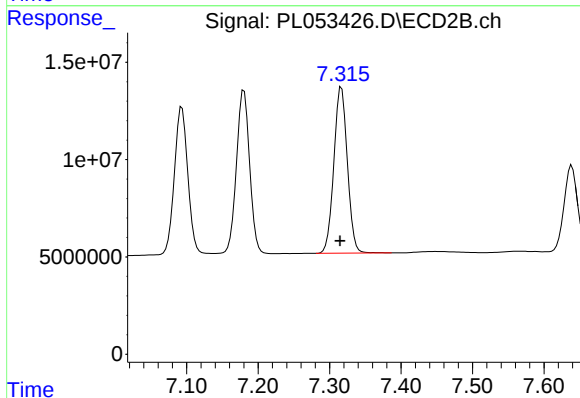
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 99870630
Conc: 43.10 ng/ml



#19 Endosulfan Sulfate

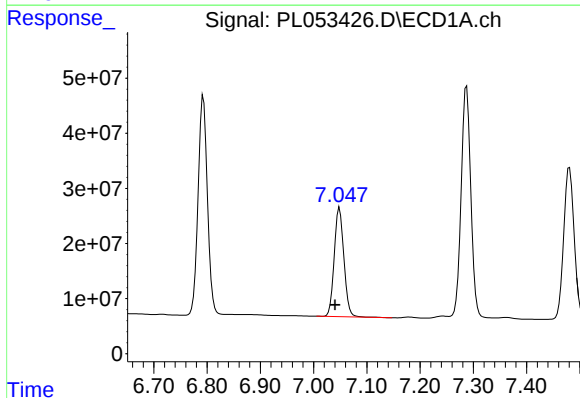
R.T.: 6.793 min
Delta R.T.: 0.009 min
Response: 484257736
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



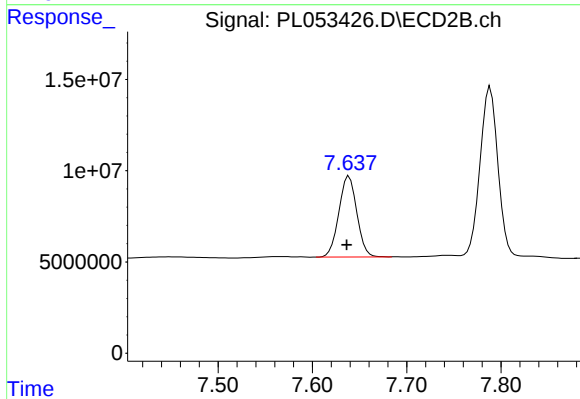
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: 0.002 min
Response: 112149981
Conc: 43.73 ng/ml



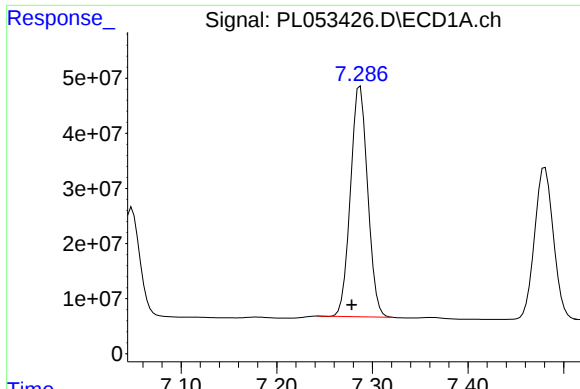
#20 Methoxychlor

R.T.: 7.049 min
Delta R.T.: 0.008 min
Response: 250144673
Conc: 46.67 ng/ml



#20 Methoxychlor

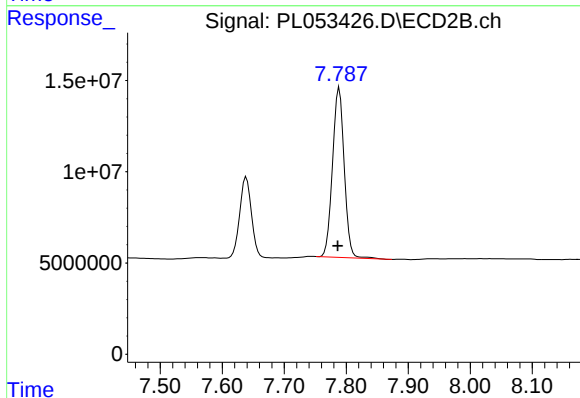
R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 58734031
Conc: 42.81 ng/ml



#21 Endrin ketone

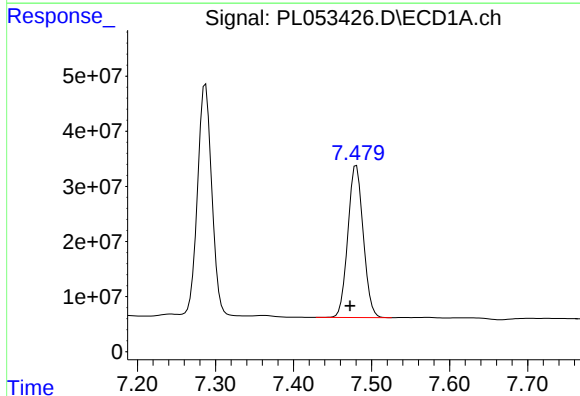
R.T.: 7.287 min
Delta R.T.: 0.009 min
Response: 525059964
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



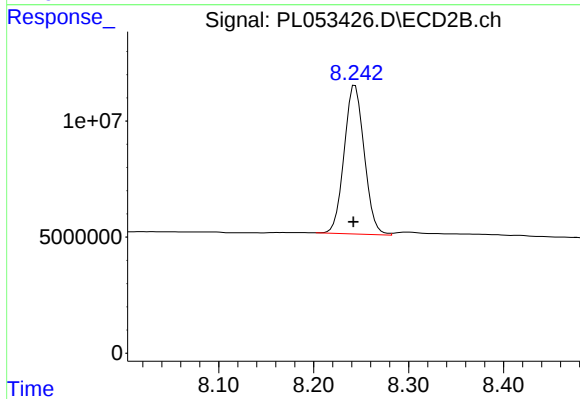
#21 Endrin ketone

R.T.: 7.789 min
Delta R.T.: 0.002 min
Response: 122604095
Conc: 45.50 ng/ml



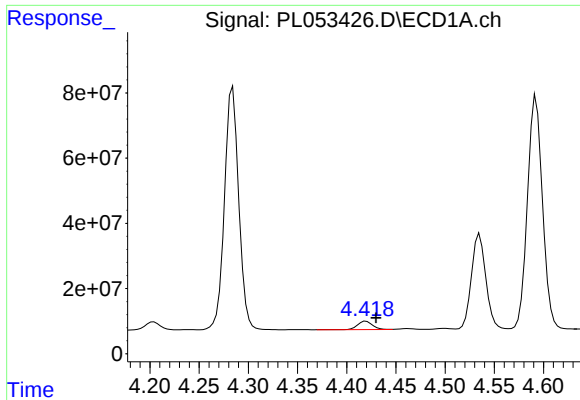
#22 Mirex

R.T.: 7.481 min
Delta R.T.: 0.008 min
Response: 377380523
Conc: 41.54 ng/ml



#22 Mirex

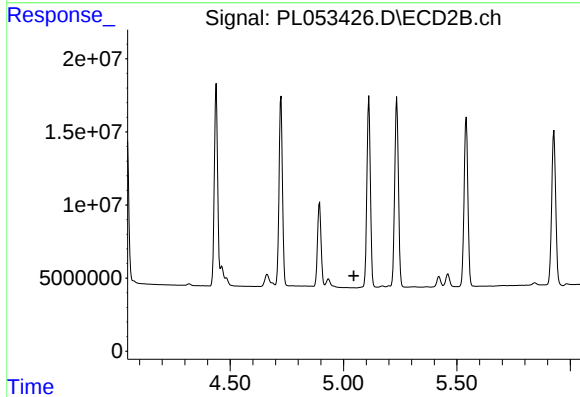
R.T.: 8.244 min
Delta R.T.: 0.002 min
Response: 94236591
Conc: 44.04 ng/ml



#23 Chlordane-1

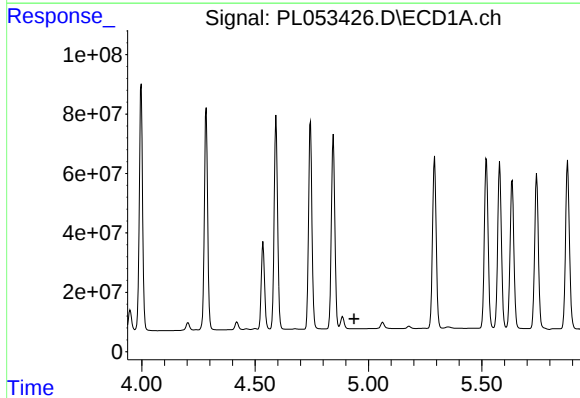
R.T.: 4.420 min
Delta R.T.: -0.010 min
Response: 27663644
Conc: 71.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



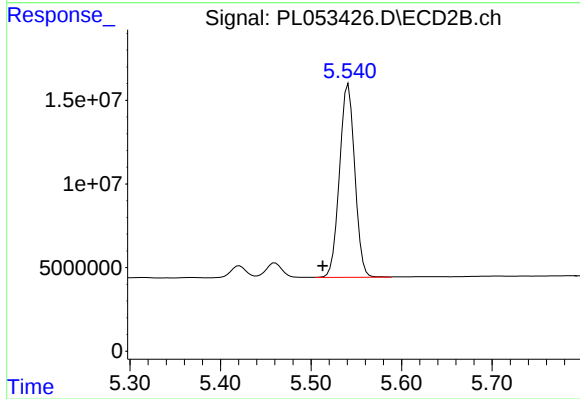
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



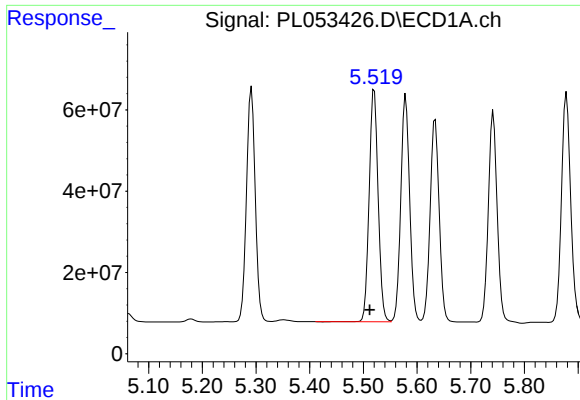
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#24 Chlordane-2

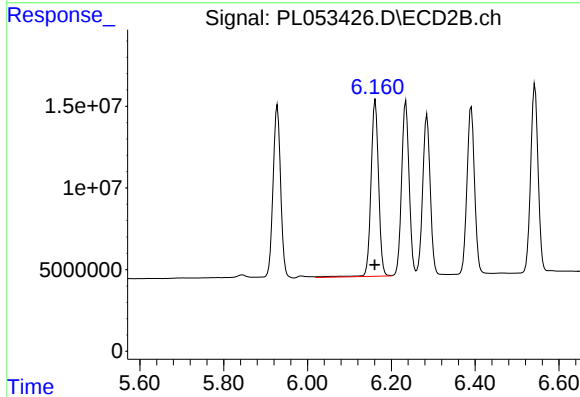
R.T.: 5.541 min
Delta R.T.: 0.028 min
Response: 135525919
Conc: 1313.19 ng/ml



#25 Chlordane-3

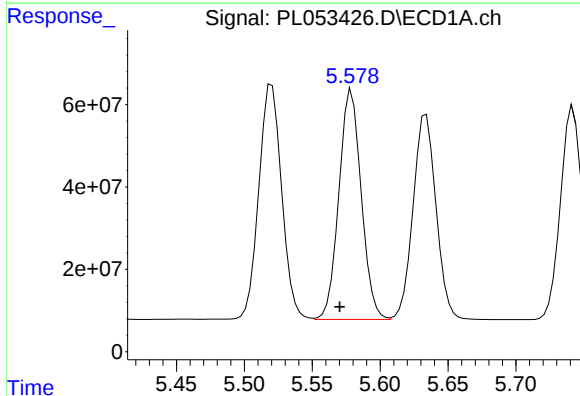
R.T.: 5.520 min
Delta R.T.: 0.008 min
Response: 668047198
Conc: 535.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



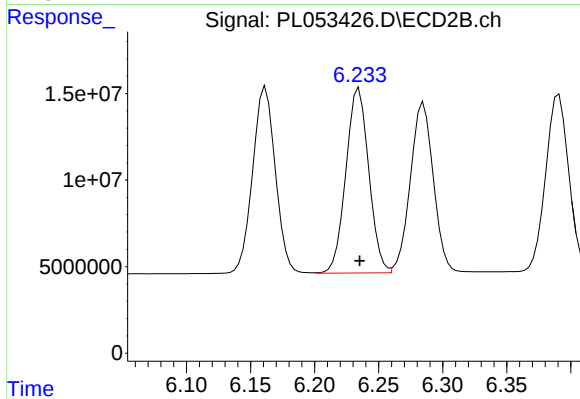
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 136402436
Conc: 347.73 ng/ml



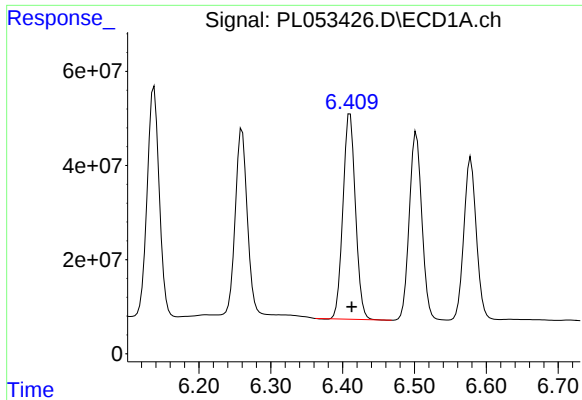
#26 Chlordane-4

R.T.: 5.579 min
Delta R.T.: 0.009 min
Response: 638615580
Conc: 623.35 ng/ml



#26 Chlordane-4

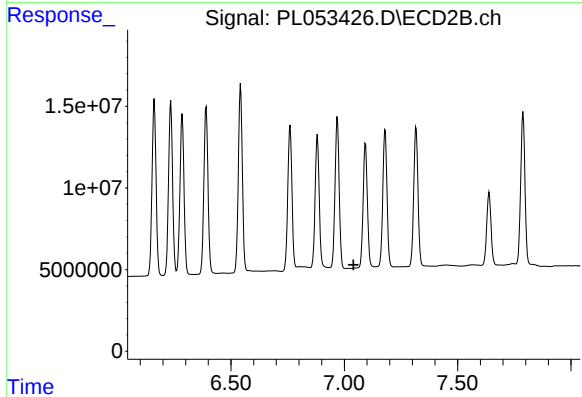
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 132746495
Conc: 277.34 ng/ml



#27 Chlordane-5

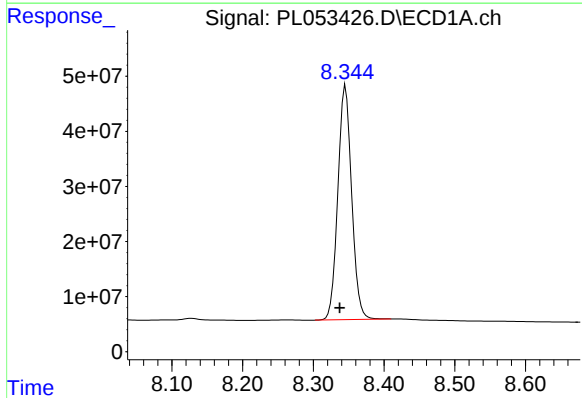
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 526647335
Conc: 1292.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



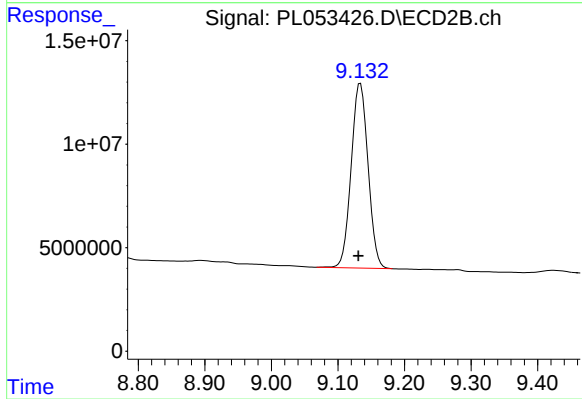
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.346 min
Delta R.T.: 0.008 min
Response: 576054348
Conc: 54.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.134 min
Delta R.T.: 0.003 min
Response: 156164099
Conc: 53.57 ng/ml