

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
 Data File : PL041356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 16:18
 Operator : AJ\SJ
 Sample : J5649-08MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DL-03AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 04:01:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.105	90211000	46757685	16.460	16.769
28)	SA Decachlor...	8.220	9.237	65824630	32631077	12.660	12.619
Target Compounds							
2)	A alpha-BHC	3.916	4.500	404.9E6	194.3E6	51.102	50.218
3)	MA gamma-BHC...	4.200	4.788	369.0E6	181.9E6	50.530	51.087
4)	MA Heptachlor	4.496	5.304	336.4E6	157.4E6	45.646	46.499
5)	MB Aldrin	4.743	5.613	299.0E6	143.6E6	43.557	47.581
6)	B beta-BHC	4.452	4.957	144.5E6	67778331	45.546	42.290
7)	B delta-BHC	4.655	5.178	301.9E6	152.2E6	45.307	46.364
8)	B Heptachlo...	5.187	6.001	297.5E6	132.7E6	45.360	46.279
9)	A Endosulfan I	5.525	6.361	263.5E6	112.3E6	43.982	43.858
10)	B gamma-Chl...	5.413	6.236	245.6E6	122.0E6	37.343	43.515
11)	B alpha-Chl...	5.470	6.310	264.8E6	116.4E6	40.695	41.947
12)	B 4,4'-DDE	5.637	6.463	230.1E6	110.9E6	40.481	41.936
13)	MA Dieldrin	5.768	6.620	293.9E6	112.5E6	46.484	42.261
14)	MA Endrin	6.024	6.839	244.0E6	96931822	42.481	43.426
15)	B Endosulfa...	6.299	7.047	238.3E6	104.9E6	42.511	44.159
16)	A 4,4'-DDD	6.152	6.955	182.4E6	94256798	40.373	44.997
17)	MA 4,4'-DDT	6.391	7.256	167.7E6	84515048	36.811	40.630
18)	B Endrin al...	6.467	7.171	153.9E6	84843440	36.710	42.761
19)	B Endosulfa...	6.679	7.395	238.5E6	104.5E6	46.872	46.778
20)	A Methoxychlor	6.939	7.712	93854981	48819226	36.081	41.472
21)	B Endrin ke...	7.170	7.869	253.5E6	104.2E6	48.420	44.329
23)	Chlordane-1	4.366	5.178	2666198	152.2E6	10.447	1232.152 #
24)	Chlordane-2	0.000	5.613	0	143.6E6	N.D.	1161.198 #
25)	Chlordane-3	5.413	6.236	245.6E6	122.0E6	320.867	302.740
26)	Chlordane-4	5.470	6.310	264.8E6	116.4E6	394.883	245.297 #
27)	Chlordane-5	6.299	7.171	238.3E6	84843440	1099.482	958.900

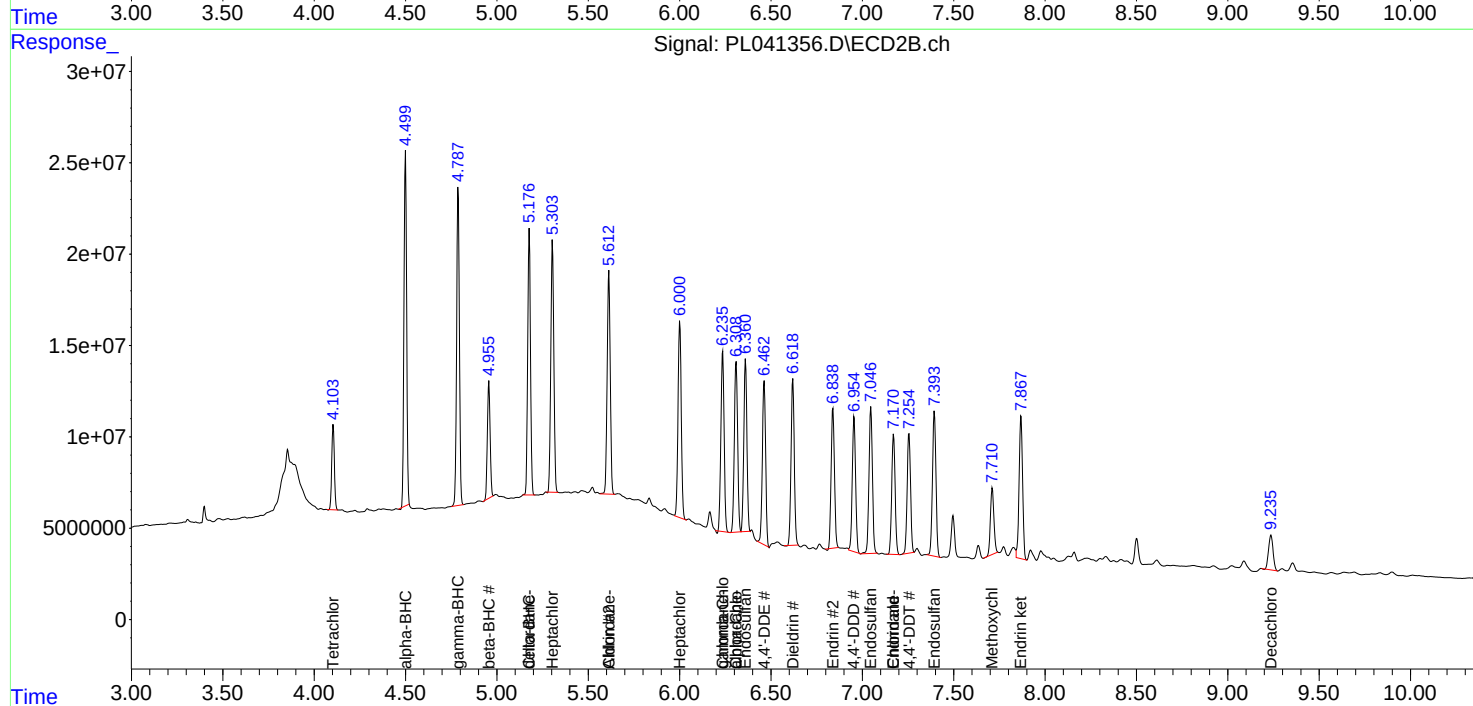
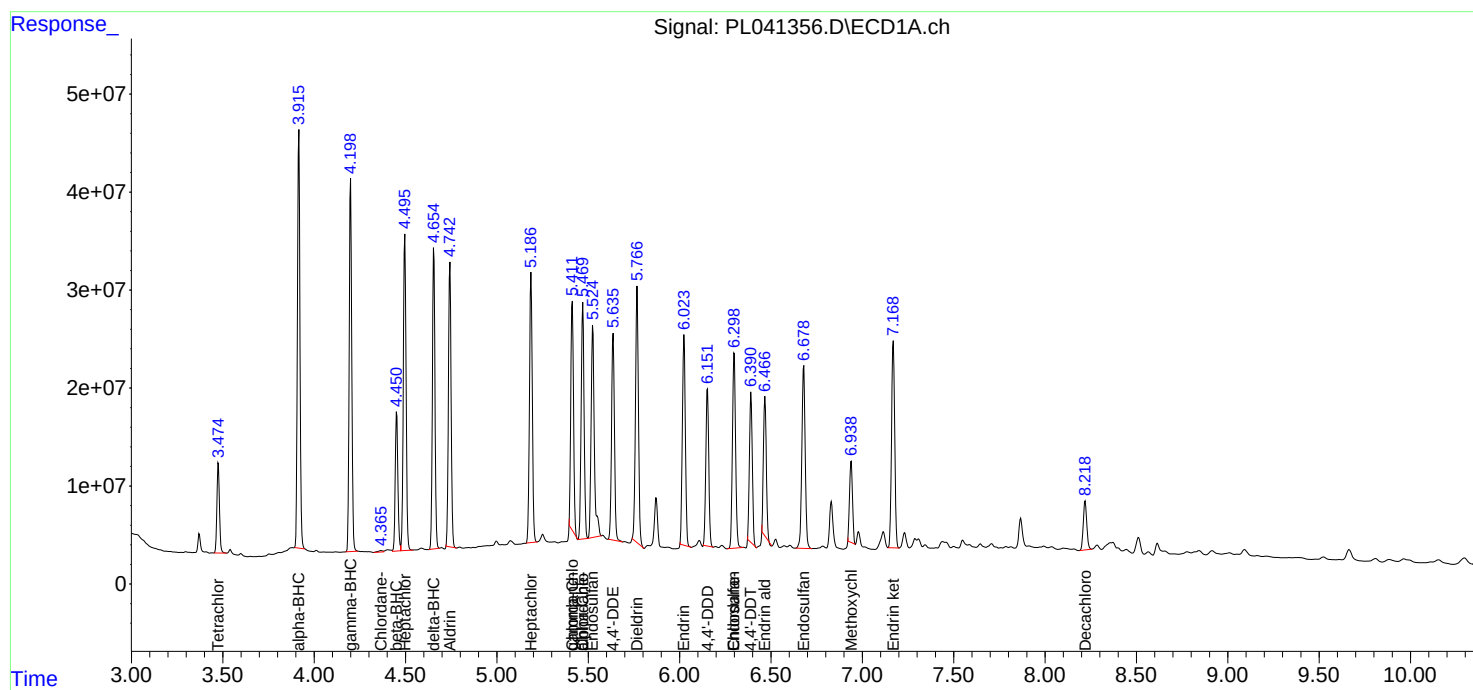
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

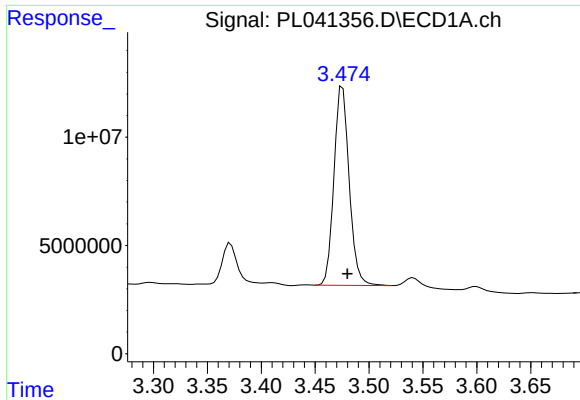
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
Data File : PL041356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 16:18
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ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 26 04:01:13 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

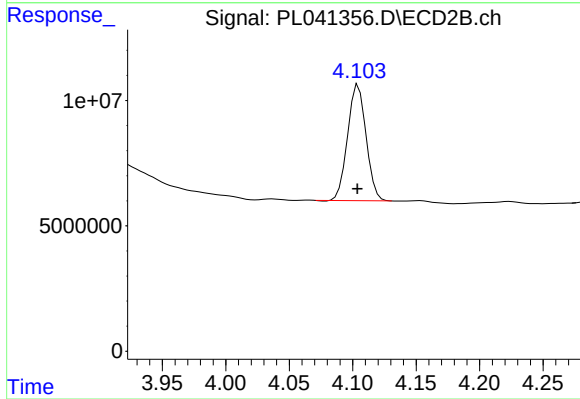




#1 Tetrachloro-m-xylene

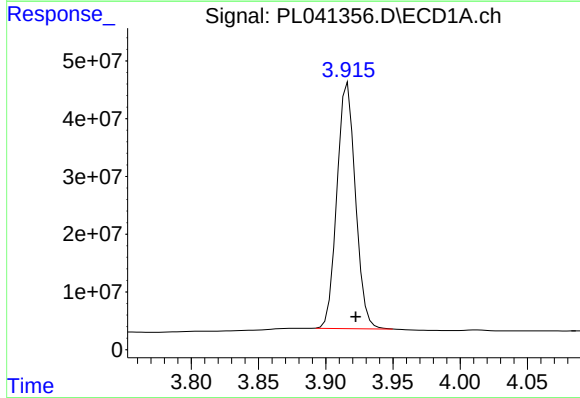
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 90211000
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD



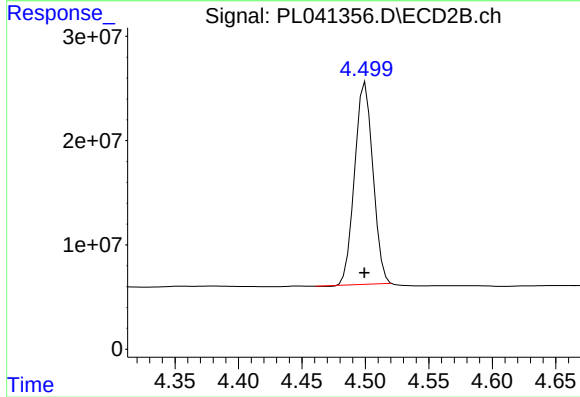
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 46757685
Conc: 16.77 ng/ml



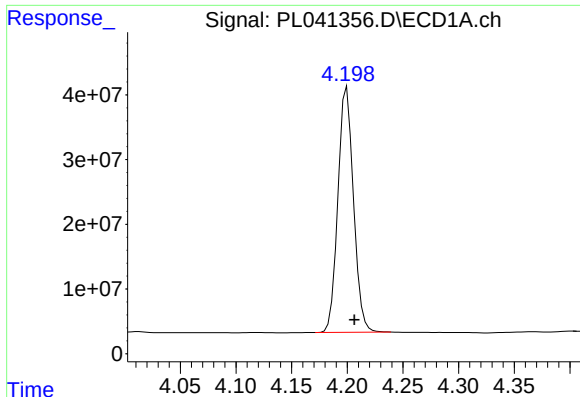
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 404911312
Conc: 51.10 ng/ml



#2 alpha-BHC

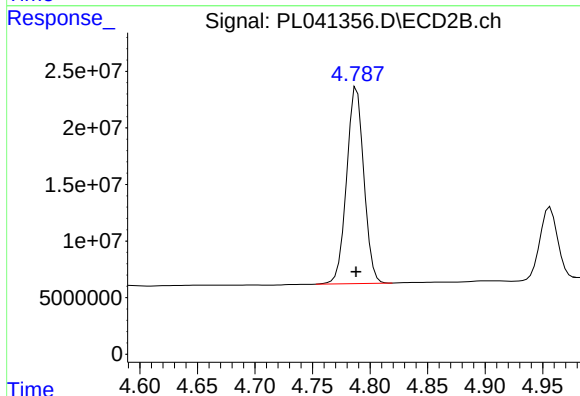
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 194308118
Conc: 50.22 ng/ml



#3 gamma-BHC (Lindane)

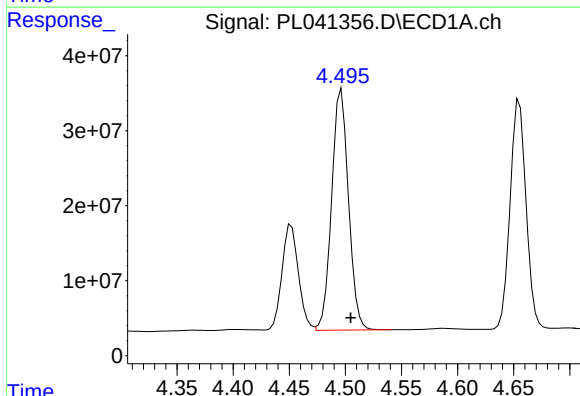
R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 368963846
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD



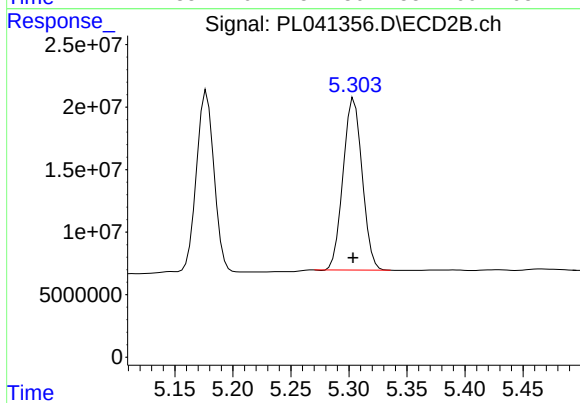
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 181910613
Conc: 51.09 ng/ml



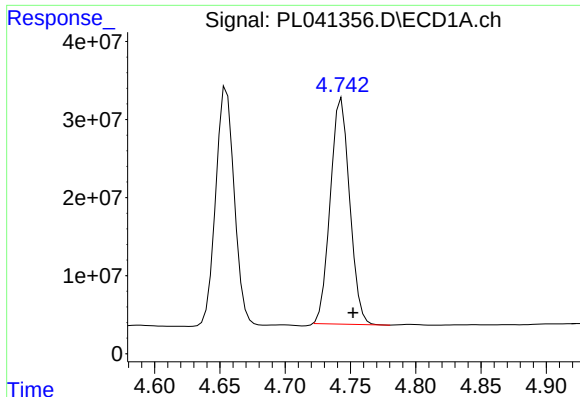
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.008 min
Response: 336363774
Conc: 45.65 ng/ml



#4 Heptachlor

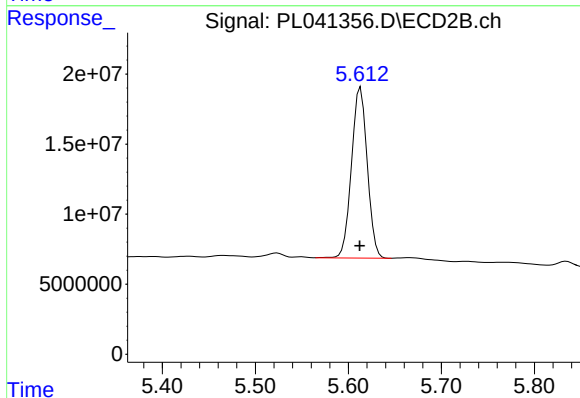
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 157382647
Conc: 46.50 ng/ml



#5 Aldrin

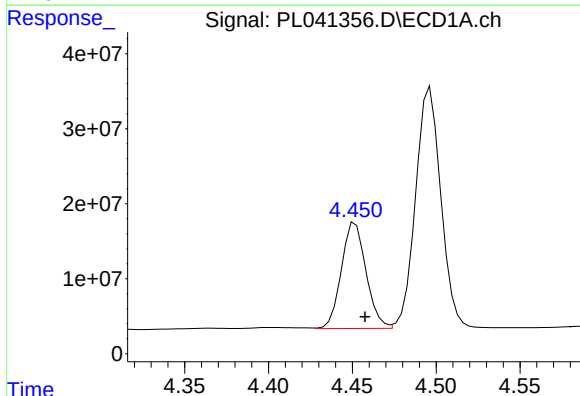
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 298988689
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD



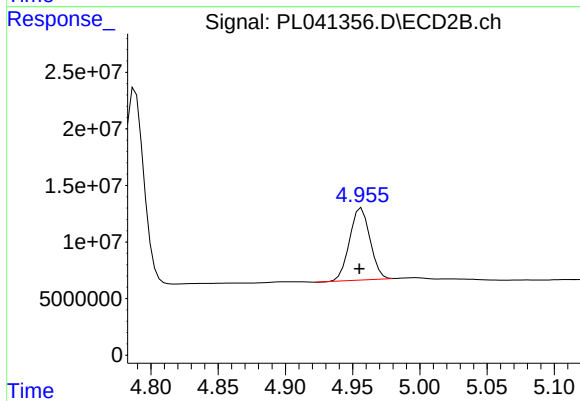
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 143605753
Conc: 47.58 ng/ml



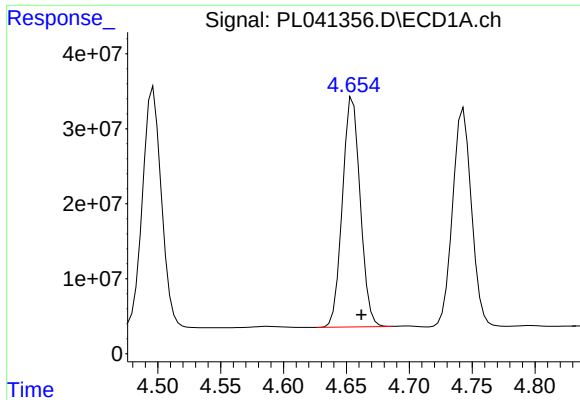
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 144517608
Conc: 45.55 ng/ml



#6 beta-BHC

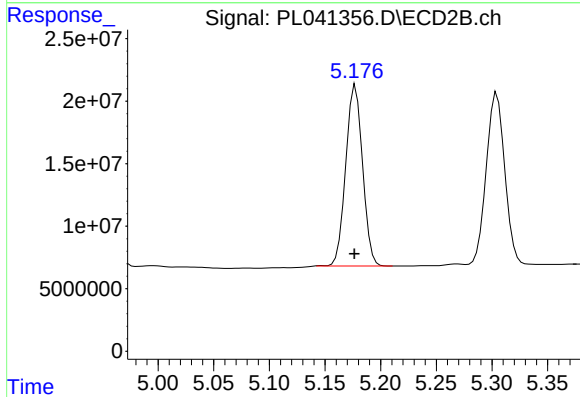
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 67778331
Conc: 42.29 ng/ml



#7 delta-BHC

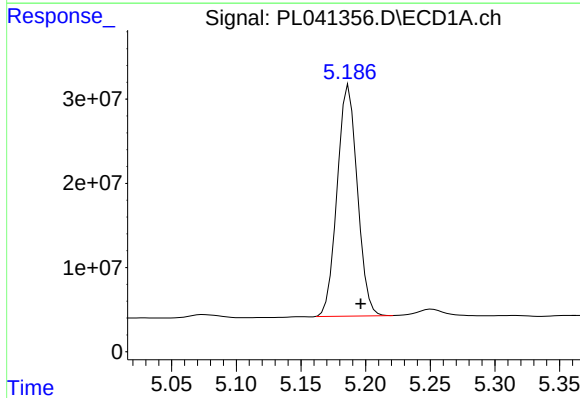
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 301917044
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD



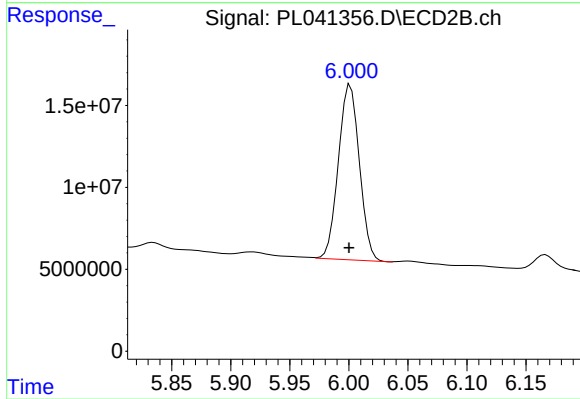
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 152188448
Conc: 46.36 ng/ml



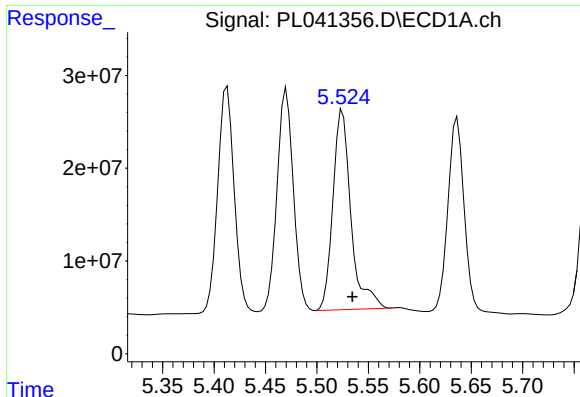
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 297500924
Conc: 45.36 ng/ml



#8 Heptachlor epoxide

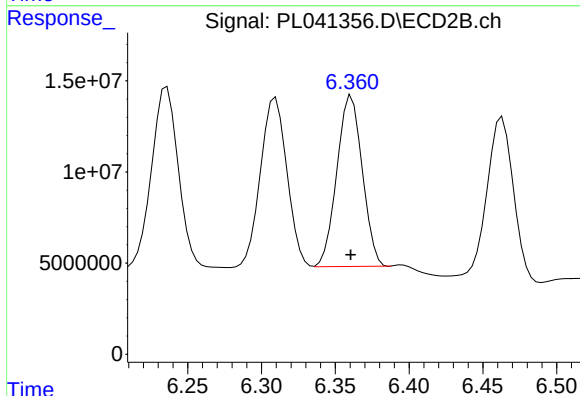
R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 132735397
Conc: 46.28 ng/ml



#9 Endosulfan I

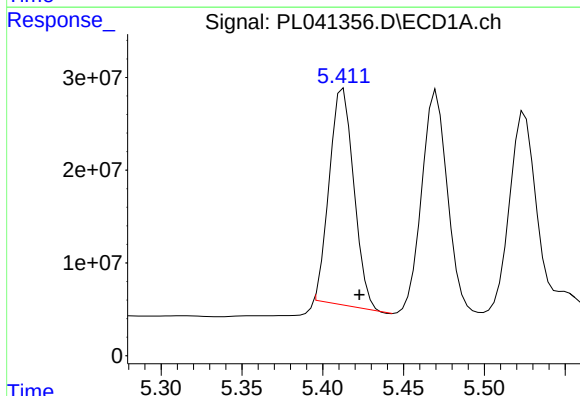
R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 263495528
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD



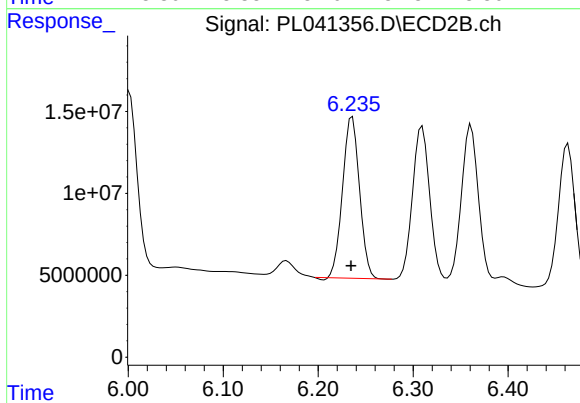
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 112331733
Conc: 43.86 ng/ml



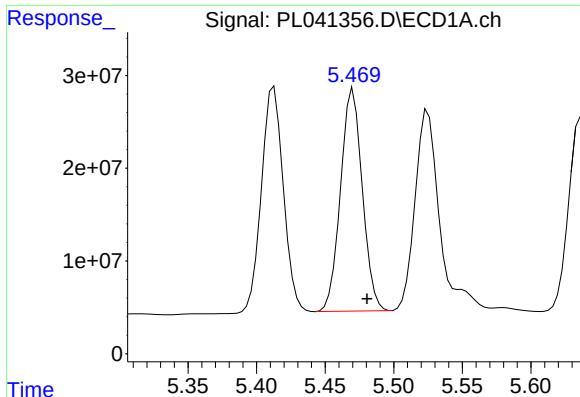
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 245580012
Conc: 37.34 ng/ml



#10 gamma-Chlordane

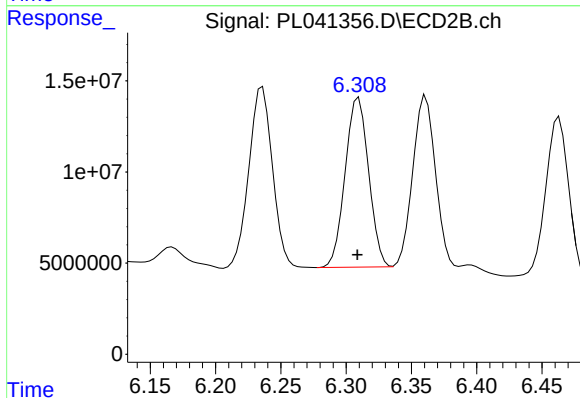
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 122044114
Conc: 43.51 ng/ml



#11 alpha-Chlordane

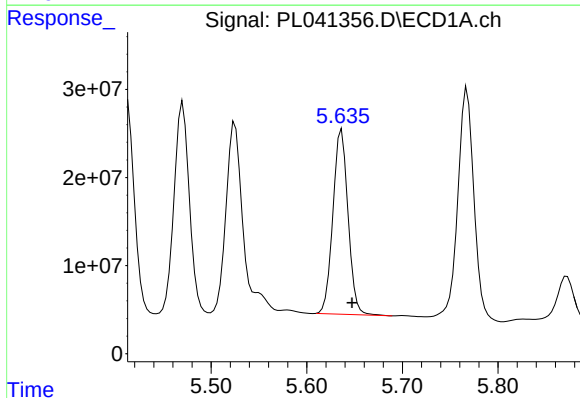
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 264761593
Conc: 40.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD



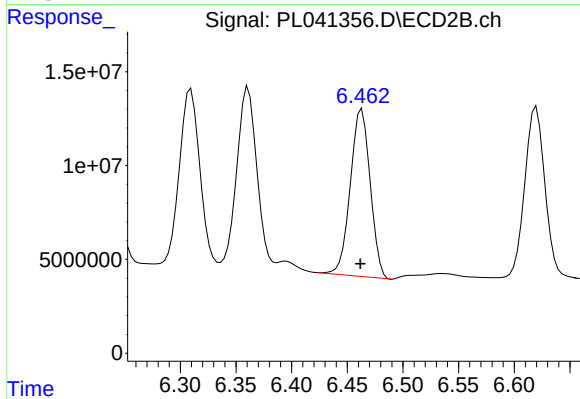
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 116428133
Conc: 41.95 ng/ml



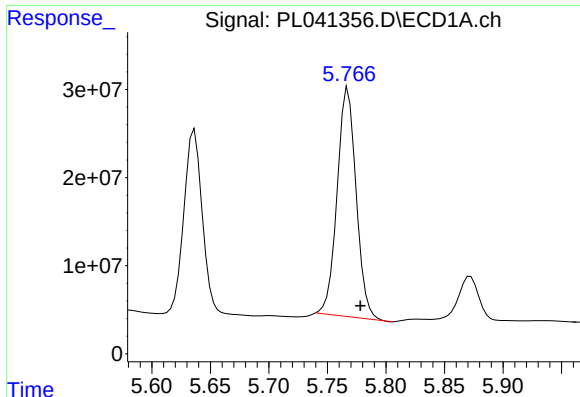
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.011 min
Response: 230087019
Conc: 40.48 ng/ml



#12 4,4'-DDE

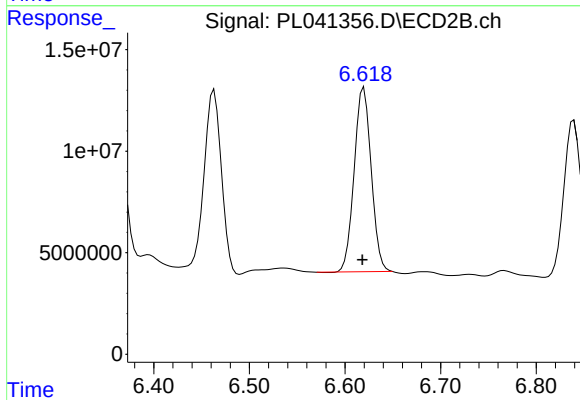
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 110933085
Conc: 41.94 ng/ml



#13 Dieldrin

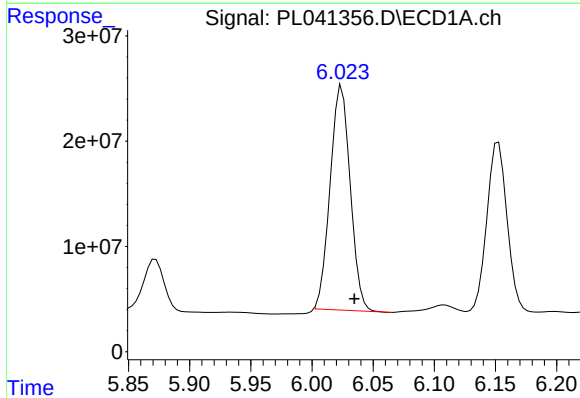
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 293893684
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD



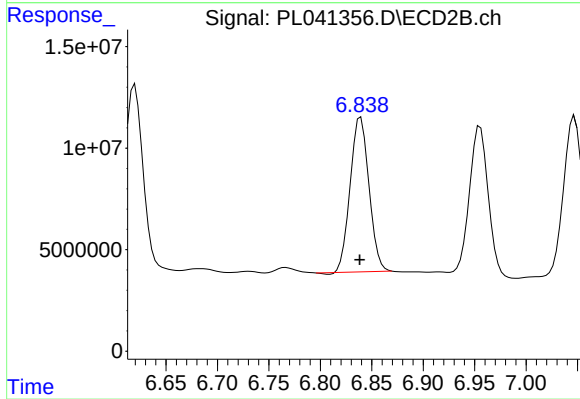
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 112517300
Conc: 42.26 ng/ml



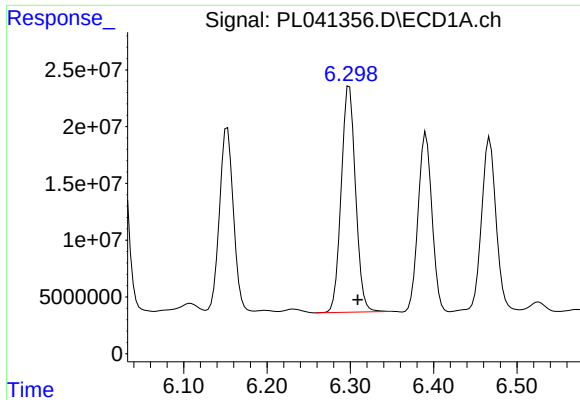
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.010 min
Response: 244009895
Conc: 42.48 ng/ml



#14 Endrin

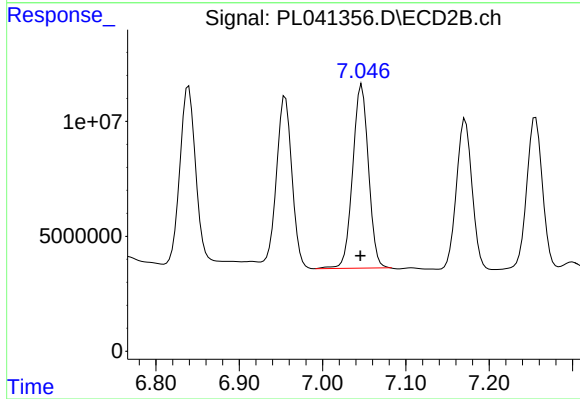
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 96931822
Conc: 43.43 ng/ml



#15 Endosulfan II

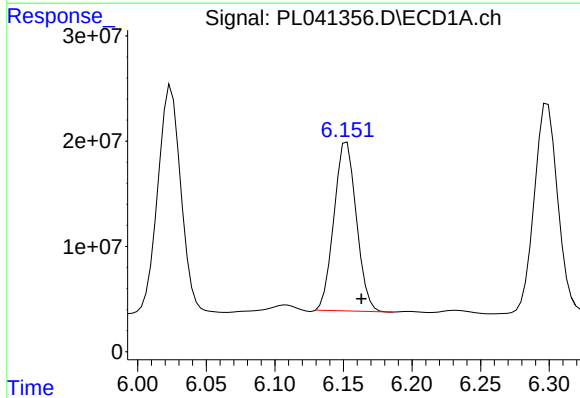
R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 238274972
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD



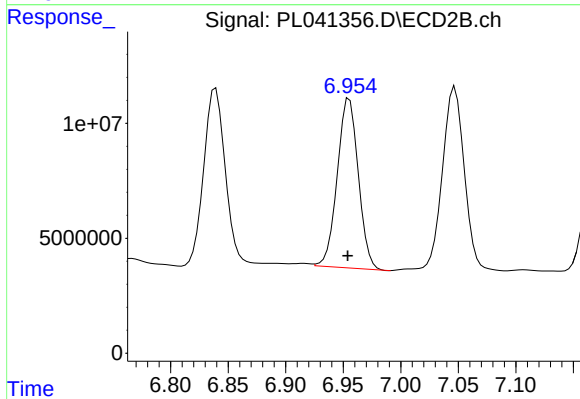
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 104879920
Conc: 44.16 ng/ml



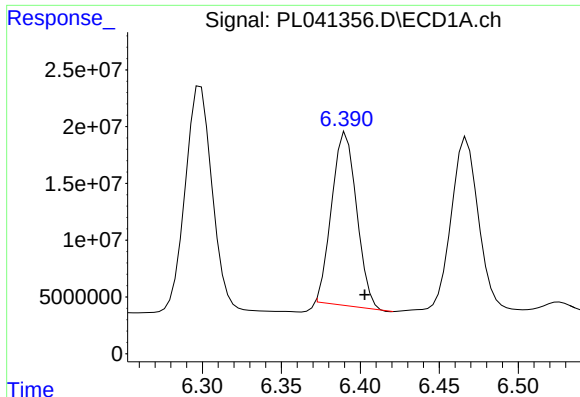
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 182361017
Conc: 40.37 ng/ml



#16 4,4'-DDD

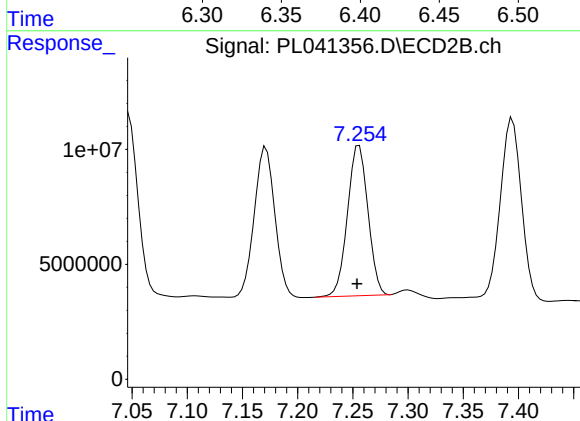
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 94256798
Conc: 45.00 ng/ml



#17 4,4'-DDT

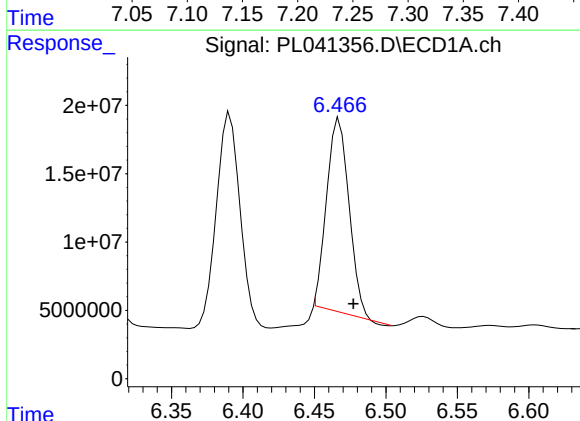
R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 167660080
Conc: 36.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD



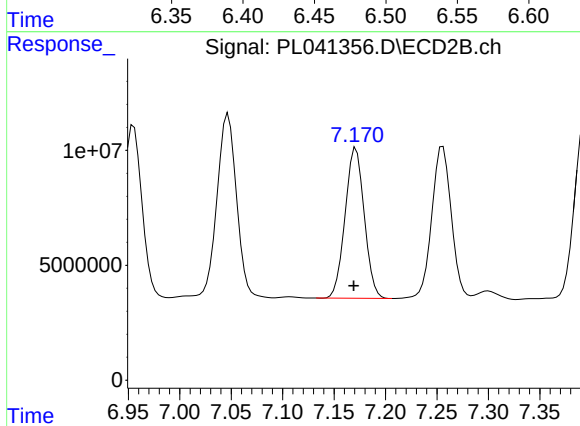
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 84515048
Conc: 40.63 ng/ml



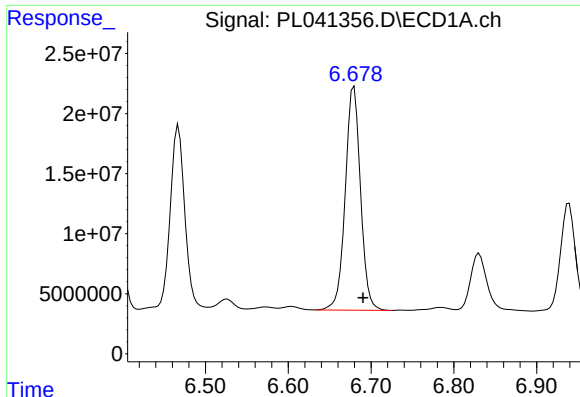
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 153920109
Conc: 36.71 ng/ml



#18 Endrin aldehyde

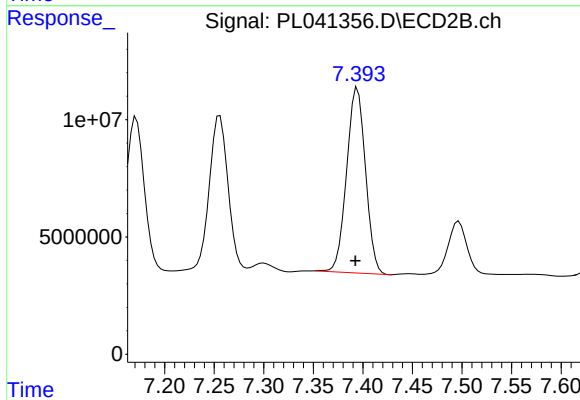
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 84843440
Conc: 42.76 ng/ml



#19 Endosulfan Sulfate

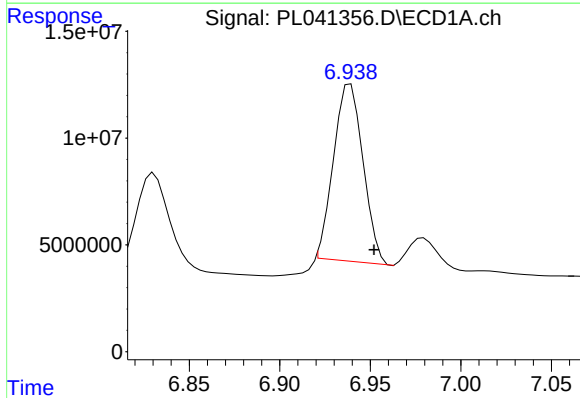
R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 238477757
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD



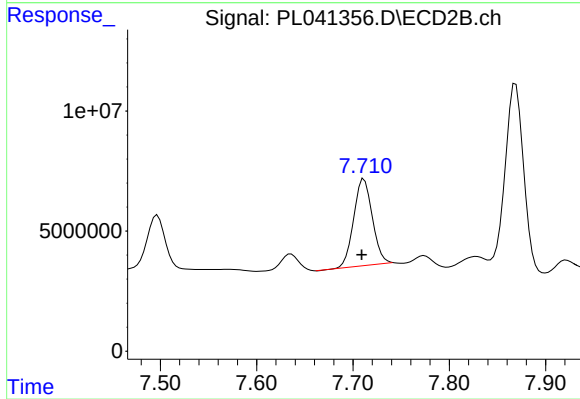
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 104521132
Conc: 46.78 ng/ml



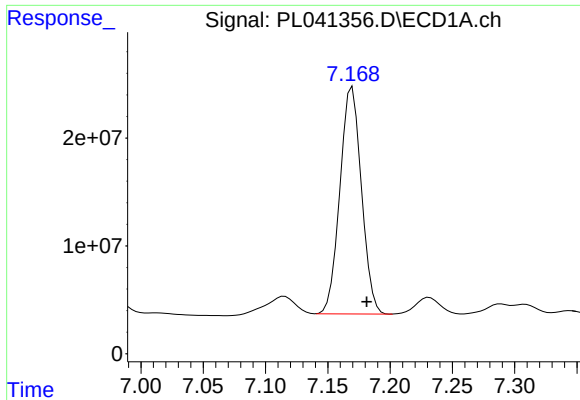
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 93854981
Conc: 36.08 ng/ml



#20 Methoxychlor

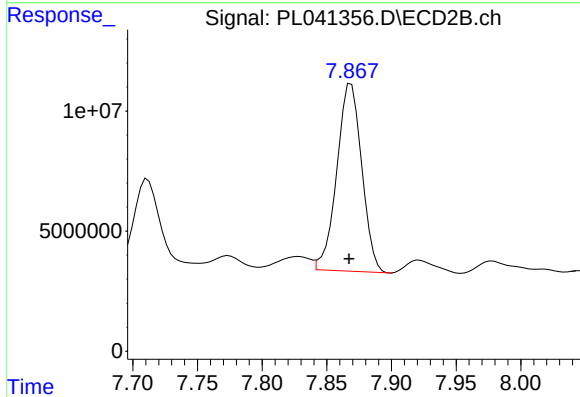
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 48819226
Conc: 41.47 ng/ml



#21 Endrin ketone

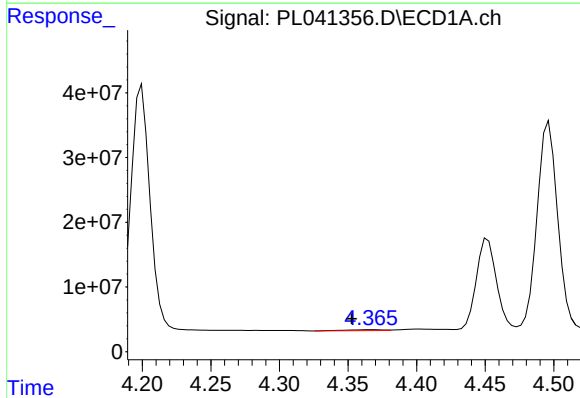
R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 253468528
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD



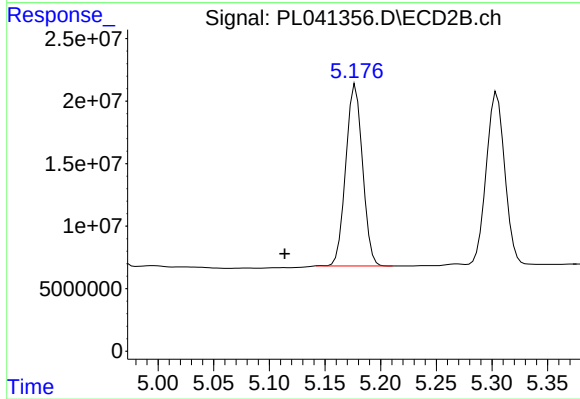
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 104241213
Conc: 44.33 ng/ml



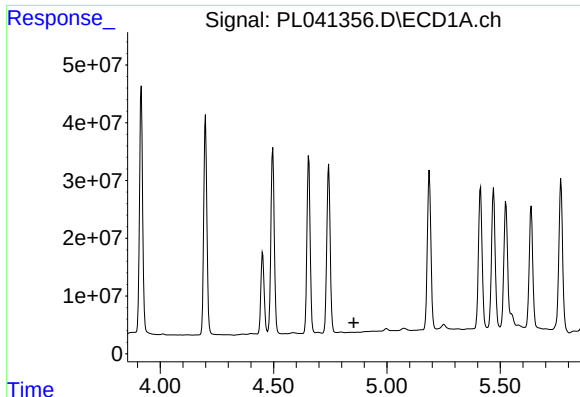
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.013 min
Response: 2666198
Conc: 10.45 ng/ml



#23 Chlordane-1

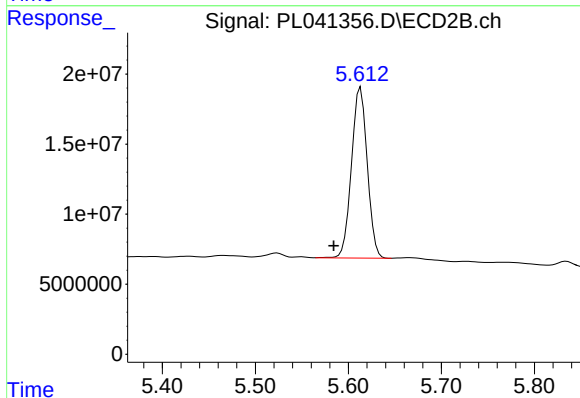
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 152188448
Conc: 1232.15 ng/ml



#24 Chlordane-2

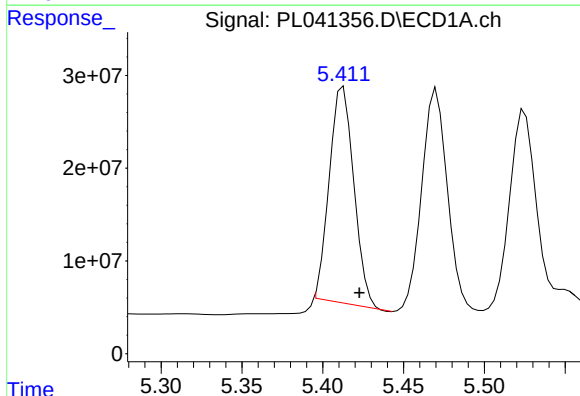
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD



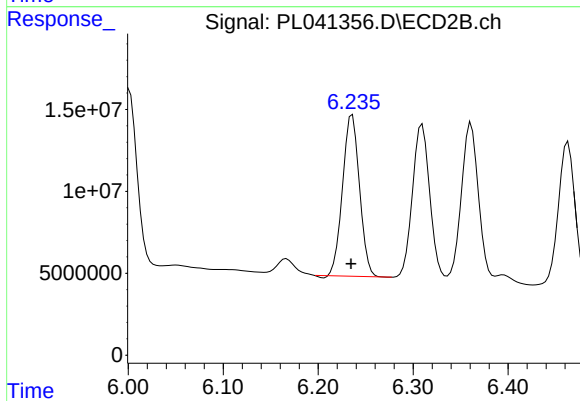
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.029 min
Response: 143605753
Conc: 1161.20 ng/ml



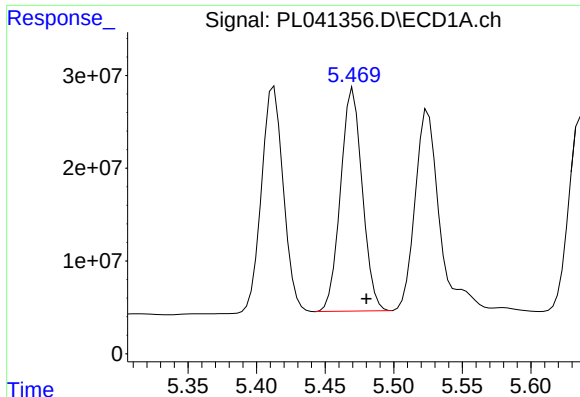
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 245580012
Conc: 320.87 ng/ml



#25 Chlordane-3

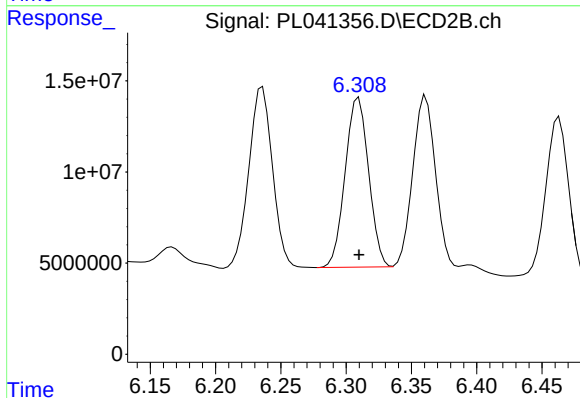
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 122044114
Conc: 302.74 ng/ml



#26 Chlordane-4

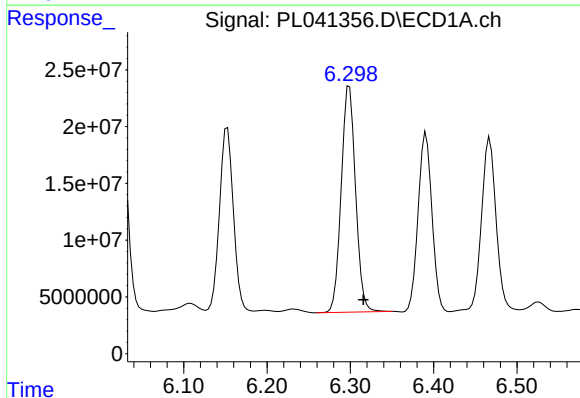
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 264761593
Conc: 394.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD



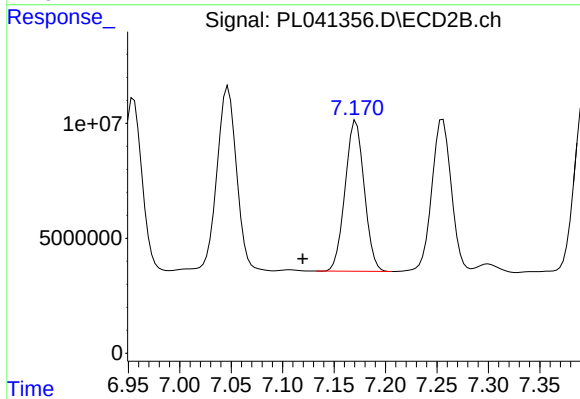
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 116428133
Conc: 245.30 ng/ml



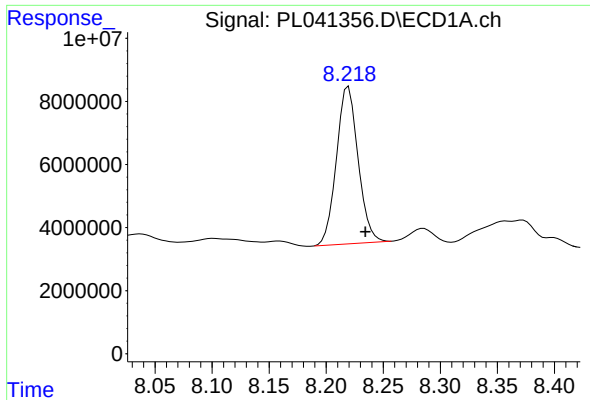
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.017 min
Response: 238274972
Conc: 1099.48 ng/ml



#27 Chlordane-5

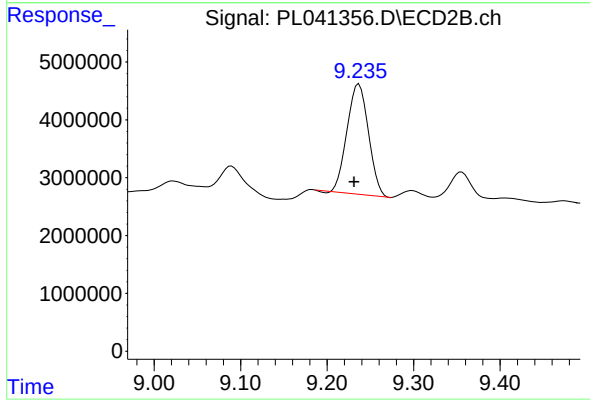
R.T.: 7.171 min
Delta R.T.: 0.052 min
Response: 84843440
Conc: 958.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.015 min
Response: 65824630
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMSD



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 32631077
Conc: 12.62 ng/ml