

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 14:25
 Operator : SG\AJ
 Sample : K6204-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 K072-AA-WC-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:56:44 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...	3.540	4.049	226.9E6	57529360	19.503	22.545
28)	SA Decachlor...	8.319	9.147	174.7E6	48952319	18.246	20.419
Target Compounds							
2)	A alpha-BHC	3.983	4.440	1085.6E6	239.7E6	57.182	67.645
3)	MA gamma-BHC...	4.270	4.726	1037.1E6	220.9E6	60.845	67.761
4)	MA Heptachlor	4.575	5.236	1074.4E6	202.9E6	60.931	67.239
5)	MB Aldrin	4.826	5.541	995.0E6	186.7E6	61.043	67.014
6)	B beta-BHC	4.520	4.897	446.6E6	100.6E6	60.213	71.443
7)	B delta-BHC	4.728	5.115	954.3E6	187.1E6	58.705	70.162
8)	B Heptachlor...	5.271	5.928	875.9E6	168.7E6	57.909	67.521
9)	A Endosulfan I	5.613	6.285	804.7E6	158.3E6	59.012	64.013
10)	B gamma-Chl...	5.500	6.162	879.9E6	170.6E6	58.028	64.762
11)	B alpha-Chl...	5.558	6.235	853.8E6	168.9E6	57.898	64.318
12)	B 4,4'-DDE	5.721	6.392	800.1E6	160.8E6	60.134	64.979
13)	MA Dieldrin	5.857	6.543	841.4E6	164.7E6	59.332	64.727
14)	MA Endrin	6.116	6.762	734.7E6	138.5E6	57.699	62.508
15)	B Endosulfa...	6.389	6.972	670.3E6	144.8E6	55.394	61.599
16)	A 4,4'-DDD	6.239	6.884	568.3E6	124.4E6	58.186	64.795
17)	MA 4,4'-DDT	6.480	7.183	615.3E6	128.8E6	58.735	64.988
18)	B Endrin al...	6.556	7.096	546.8E6	121.1E6	55.217	61.791
19)	B Endosulfa...	6.771	7.320	580.3E6	130.8E6	54.193	61.703
20)	A Methoxychlor	7.025	7.643	285.1E6	68551592	56.890	60.097
21)	B Endrin ke...	7.264	7.794	630.6E6	146.2E6	58.019	64.960
22)	Mirex	7.456	8.251	477.5E6	114.1E6	58.822	66.003
23)	Chlordane-1	4.442f	0.000	18538919	0	46.977	N.D. #
24)	Chlordane-2	0.000	5.541f	0	186.7E6	N.D.	2083.521 #
25)	Chlordane-3	5.500	6.162	879.9E6	170.6E6	685.246	549.634
26)	Chlordane-4	5.558	6.235	853.8E6	168.9E6	808.263	448.796 #
27)	Chlordane-5	6.389	0.000	670.3E6	0	1780.255	N.D. #

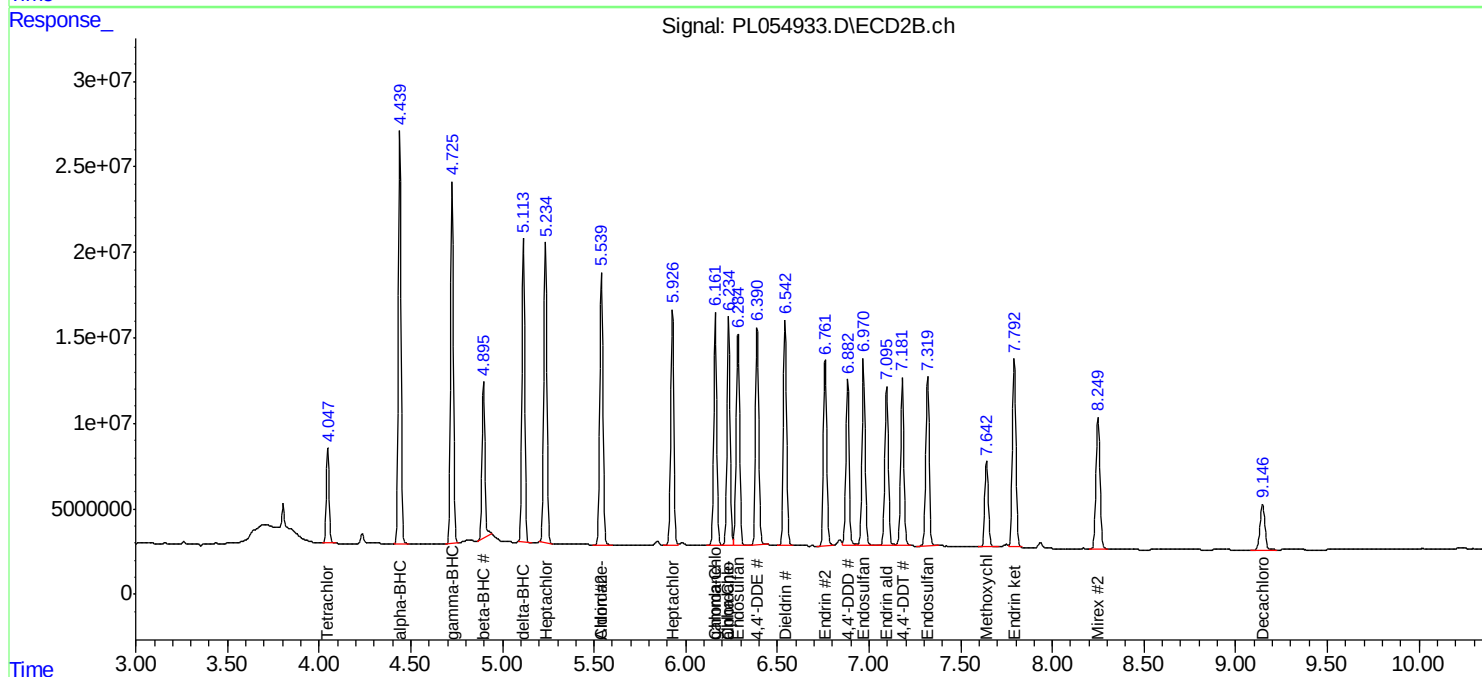
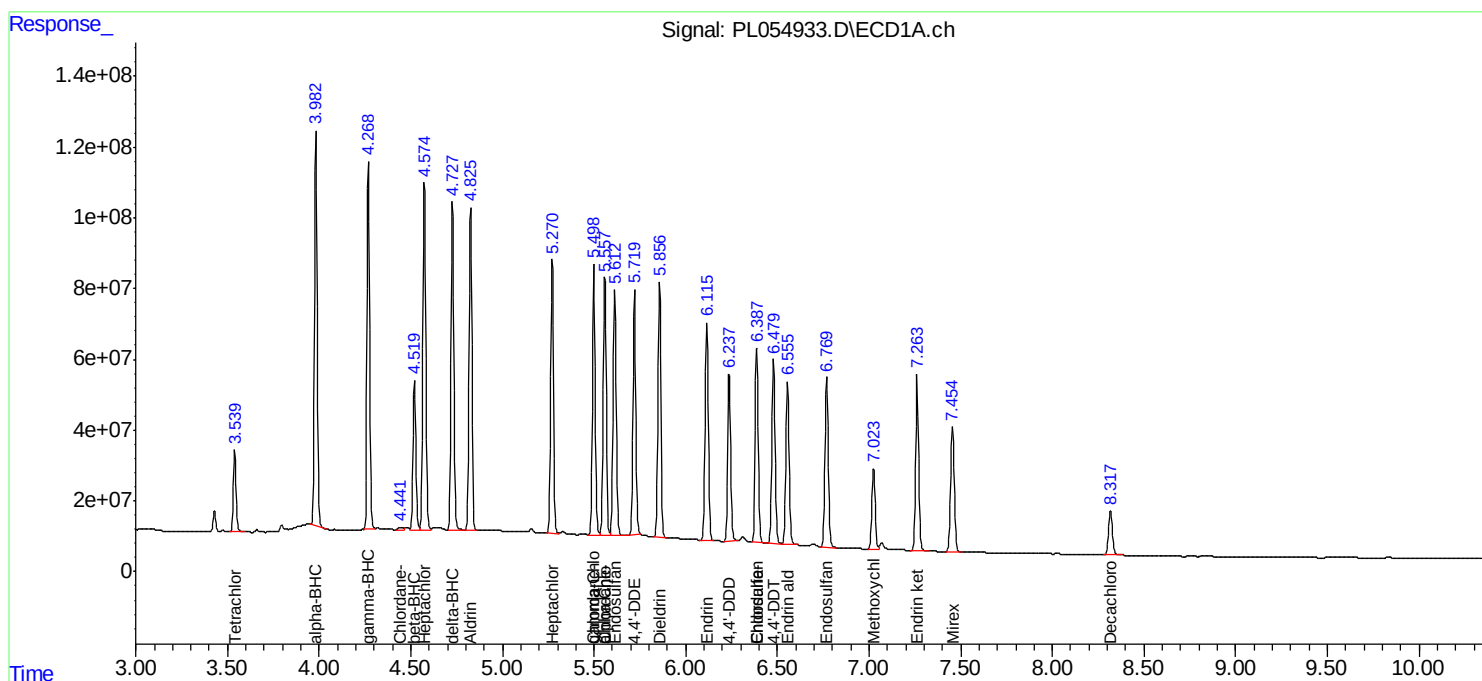
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

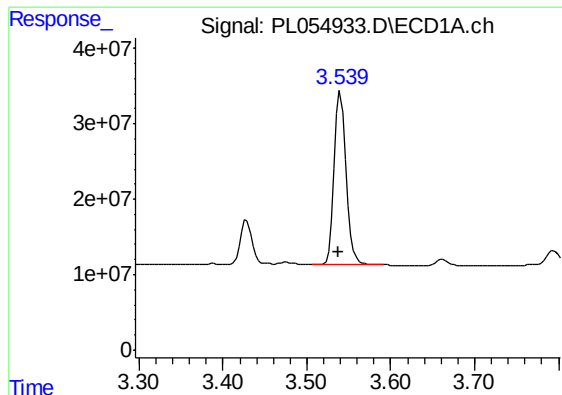
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
Data File : PL054933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 14:25
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Sample : K6204-07MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
K072-AA-WC-2MS

Integration File signal 1: autoint1.e
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Quant Time: Dec 12 03:56:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.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

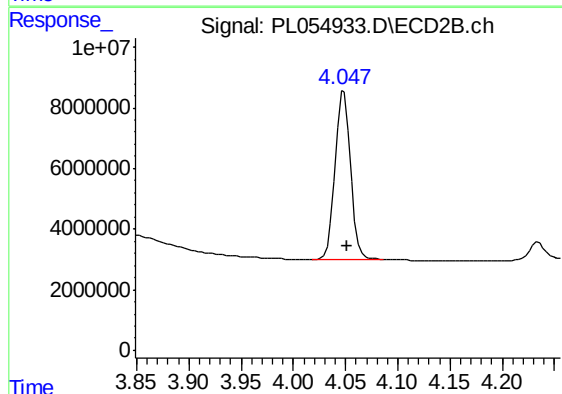




#1 Tetrachloro-m-xylene

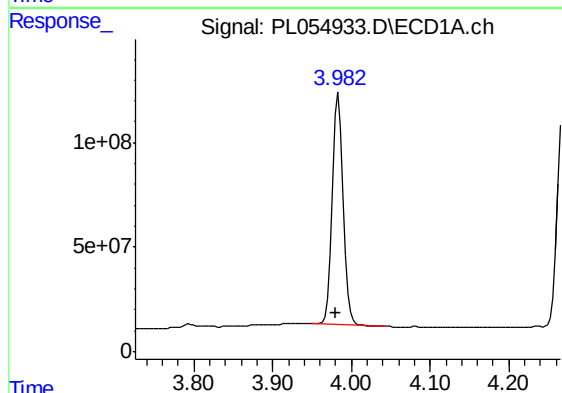
R.T.: 3.540 min
Delta R.T.: 0.003 min
Response: 226903911
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-2MS



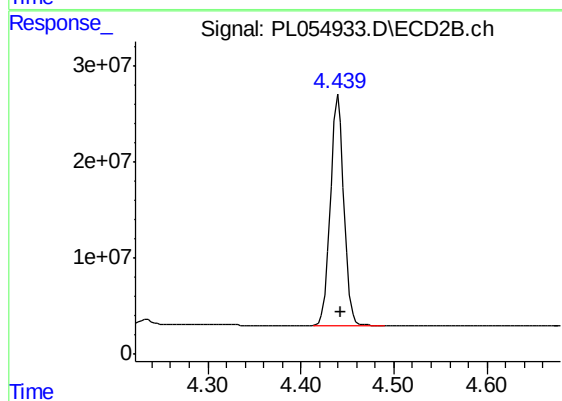
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 57529360
Conc: 22.54 ng/ml



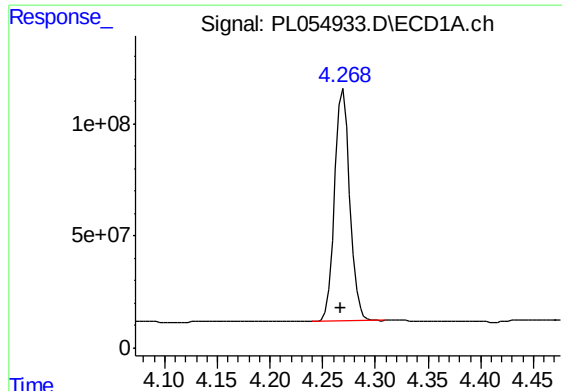
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 1085550109
Conc: 57.18 ng/ml



#2 alpha-BHC

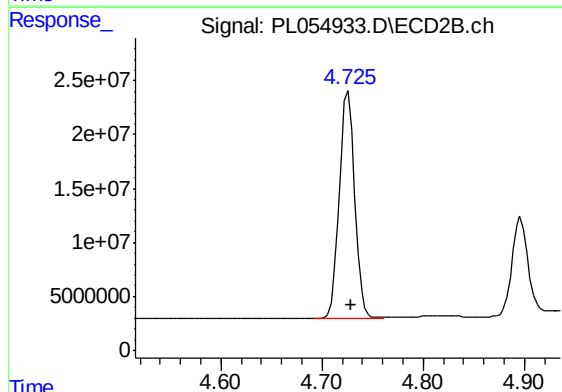
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 239651083
Conc: 67.65 ng/ml



#3 gamma-BHC (Lindane)

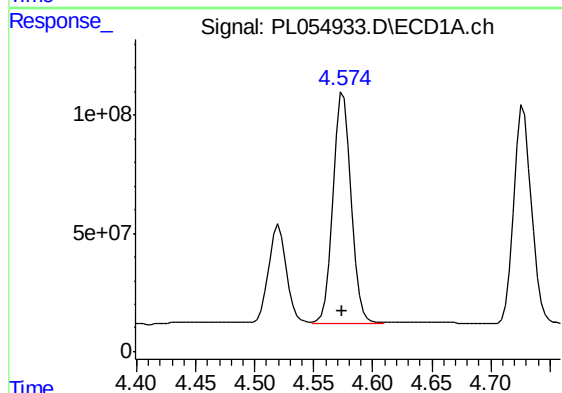
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 1037148786
Conc: 60.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-2MS



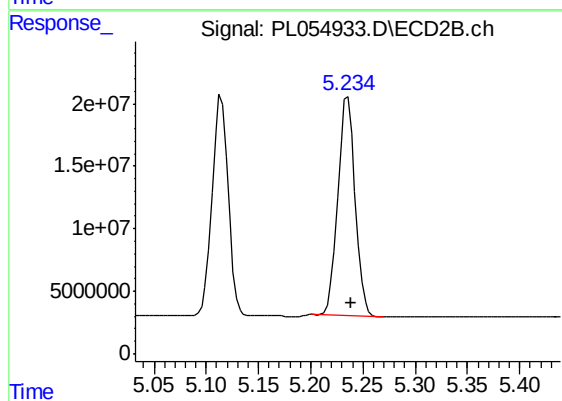
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 220938033
Conc: 67.76 ng/ml



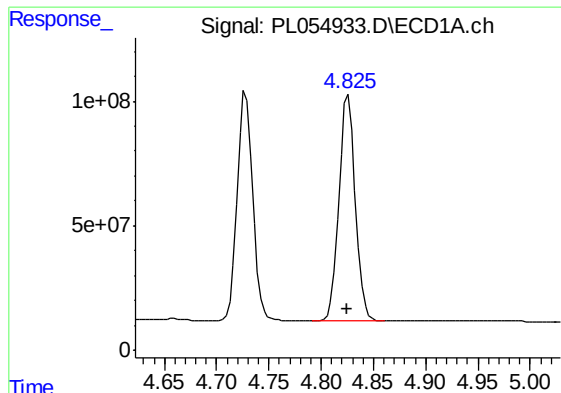
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 1074420599
Conc: 60.93 ng/ml



#4 Heptachlor

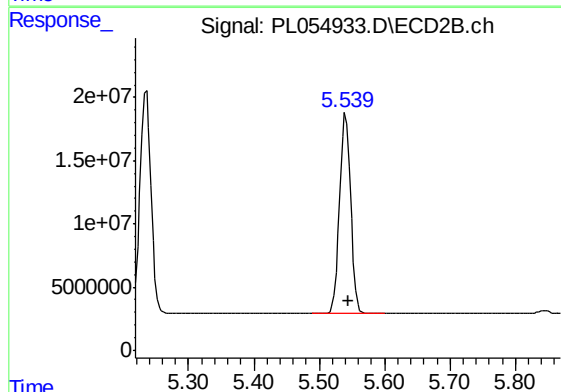
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 202927548
Conc: 67.24 ng/ml



#5 Aldrin

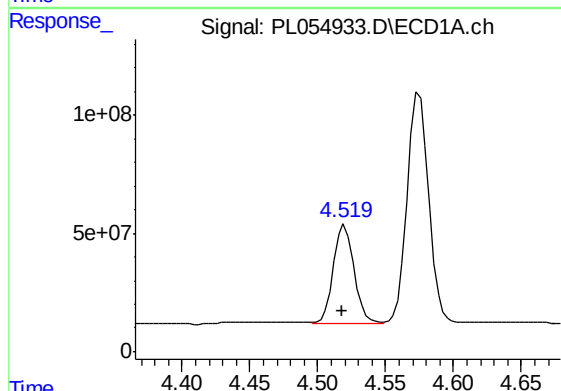
R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 994996143
Conc: 61.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-2MS



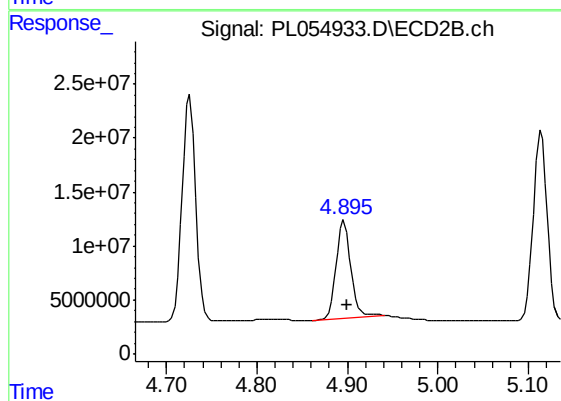
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 186733557
Conc: 67.01 ng/ml



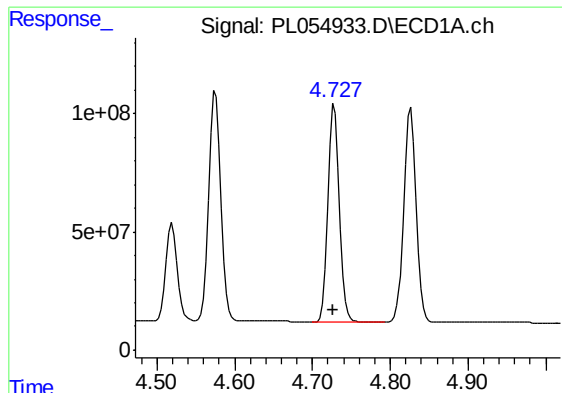
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 446590603
Conc: 60.21 ng/ml



#6 beta-BHC

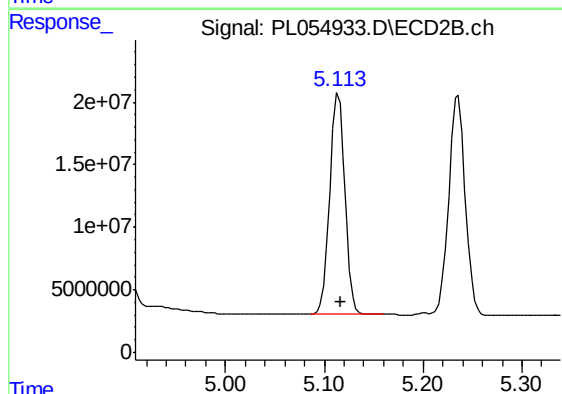
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 100608406
Conc: 71.44 ng/ml



#7 delta-BHC

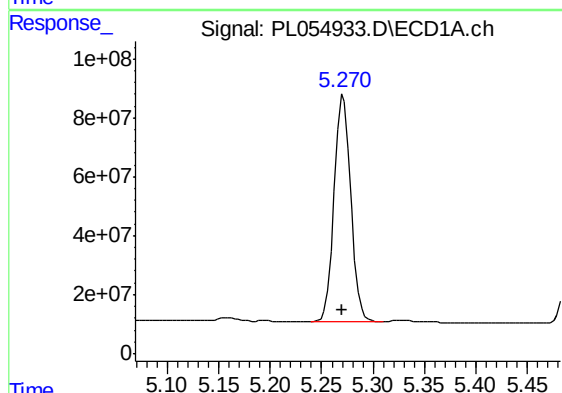
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 954259706
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-2MS



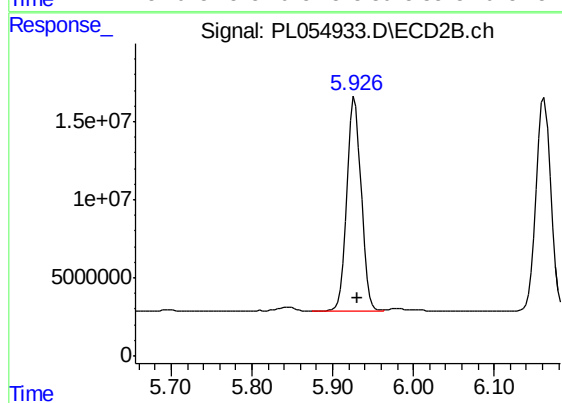
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 187066813
Conc: 70.16 ng/ml



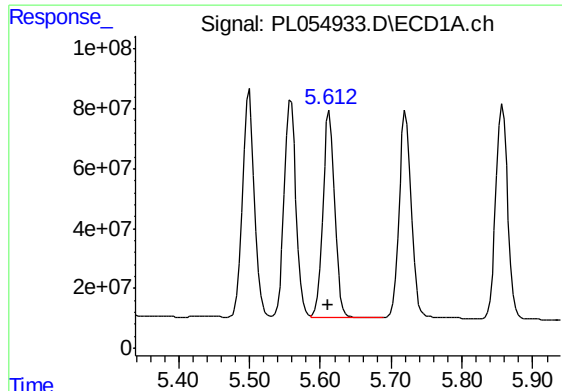
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 875937634
Conc: 57.91 ng/ml



#8 Heptachlor epoxide

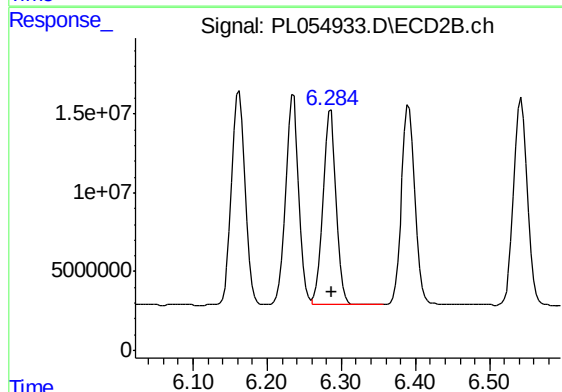
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 168680580
Conc: 67.52 ng/ml



#9 Endosulfan I

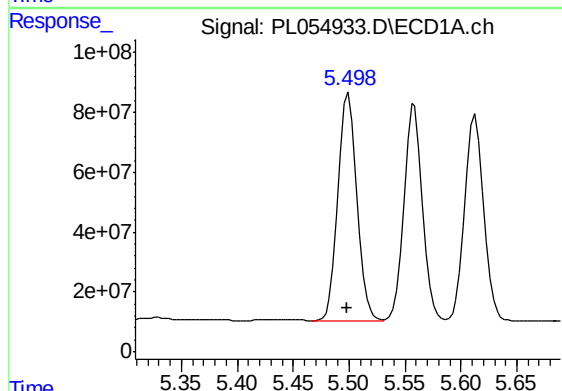
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 804726377
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-2MS



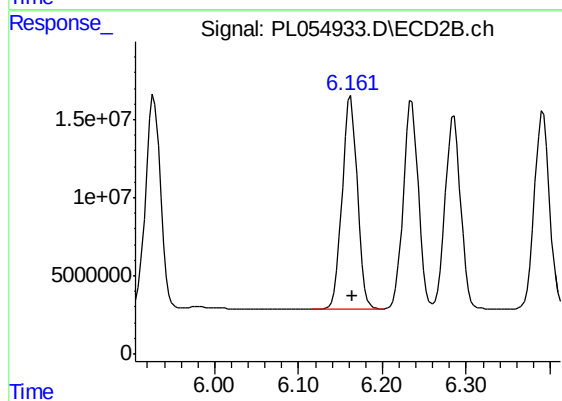
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 158337901
Conc: 64.01 ng/ml



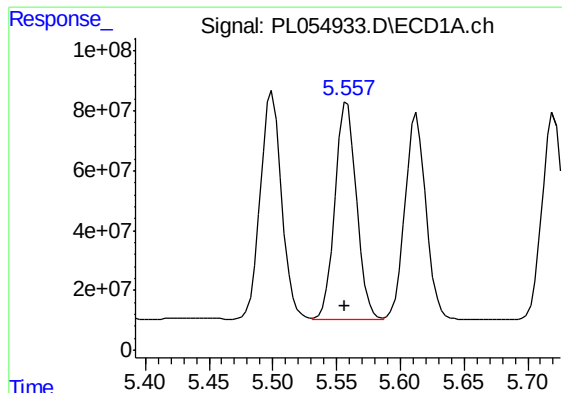
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 879945812
Conc: 58.03 ng/ml



#10 gamma-Chlordane

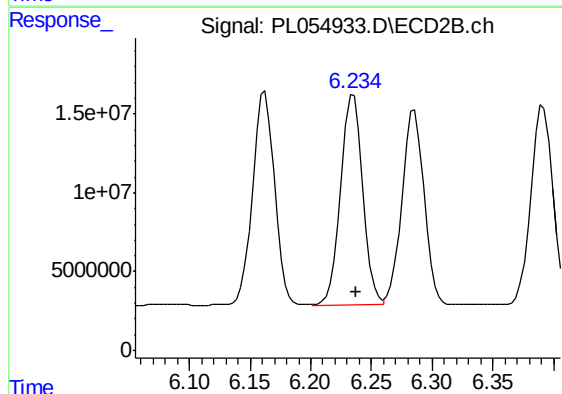
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 170607031
Conc: 64.76 ng/ml



#11 alpha-Chlordane

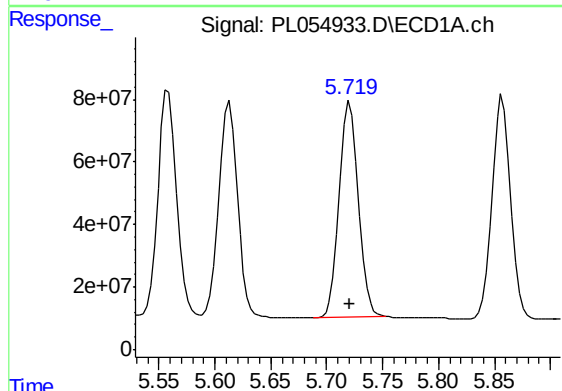
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 853759930
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-2MS



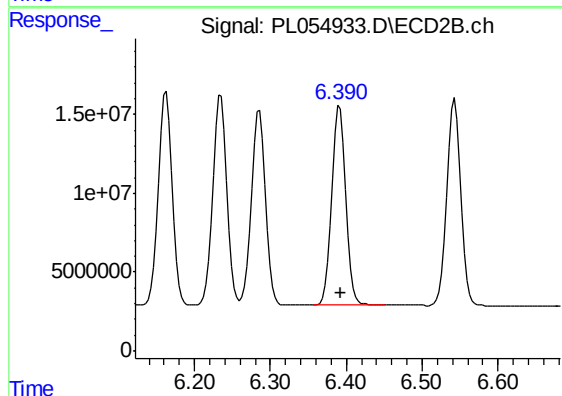
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 168876912
Conc: 64.32 ng/ml



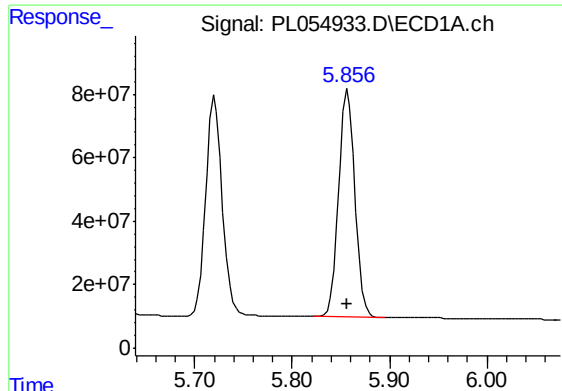
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 800067698
Conc: 60.13 ng/ml



#12 4,4'-DDE

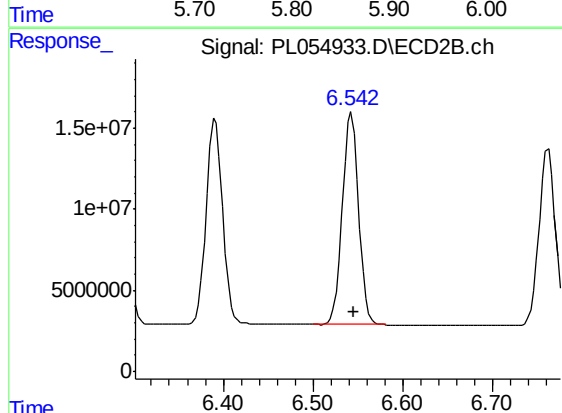
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 160849478
Conc: 64.98 ng/ml



#13 Dielldrin

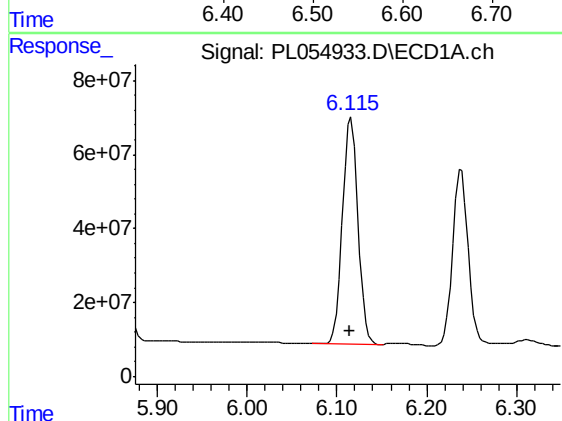
R.T.: 5.857 min
Delta R.T.: 0.001 min
Response: 841363196
Conc: 59.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-2MS



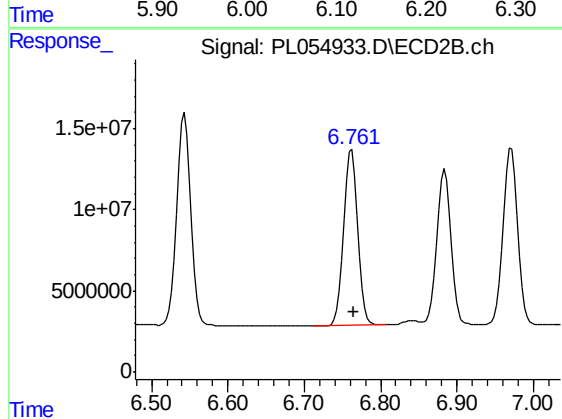
#13 Dielldrin

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 164749410
Conc: 64.73 ng/ml



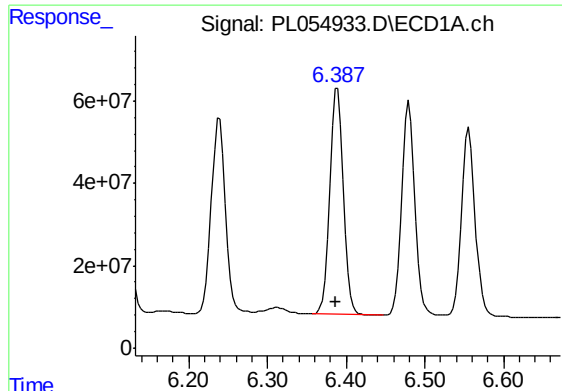
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 734725322
Conc: 57.70 ng/ml



#14 Endrin

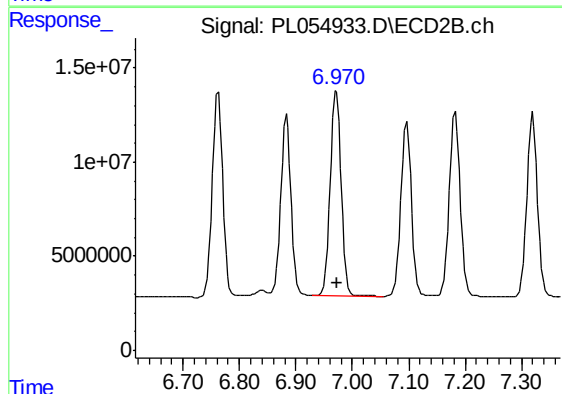
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 138479098
Conc: 62.51 ng/ml



#15 Endosulfan II

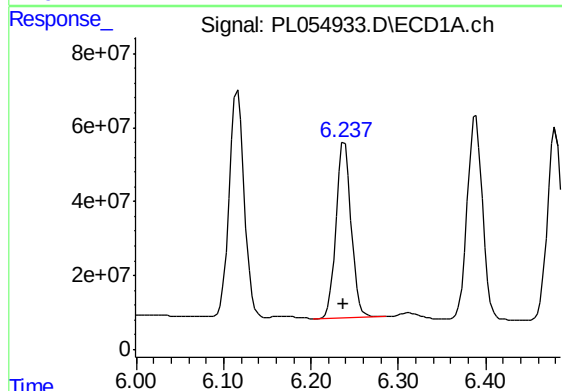
R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 670269185
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-2MS



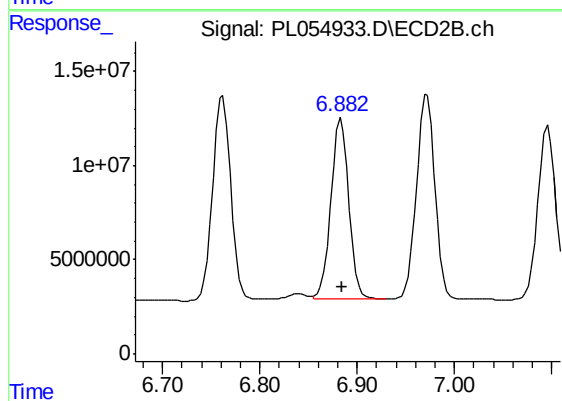
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 144818610
Conc: 61.60 ng/ml



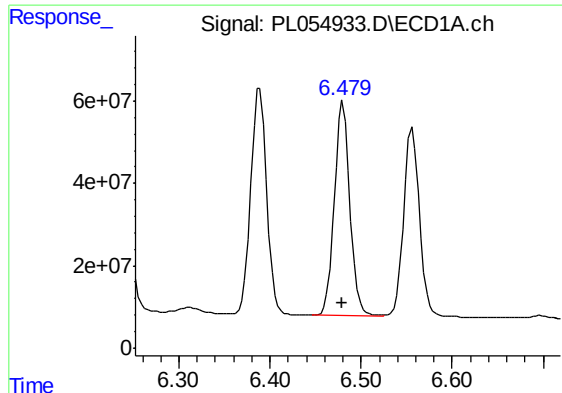
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 568319012
Conc: 58.19 ng/ml



#16 4,4'-DDD

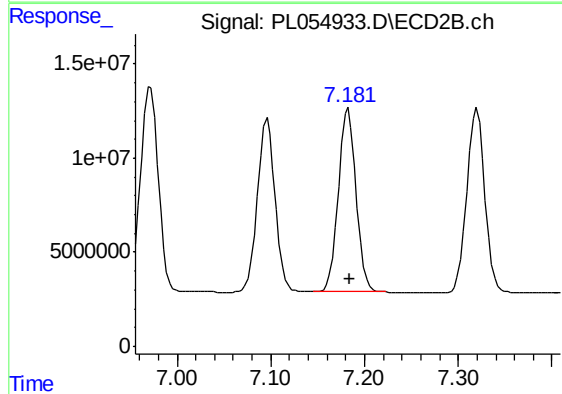
R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 124411554
Conc: 64.80 ng/ml



#17 4,4'-DDT

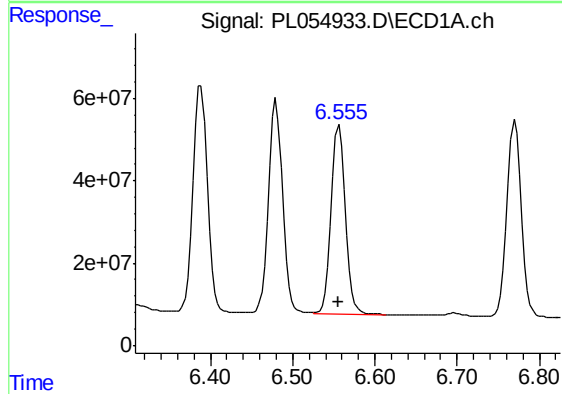
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 615326648
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-2MS



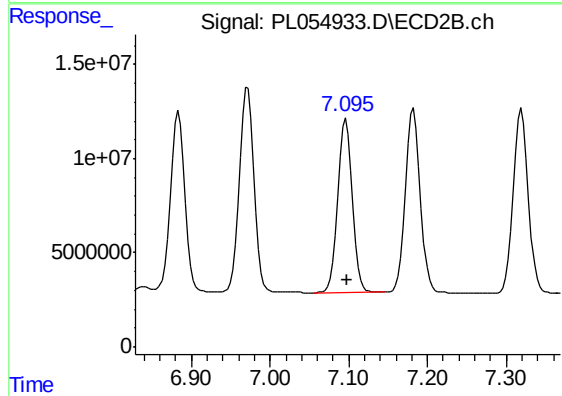
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 128763630
Conc: 64.99 ng/ml



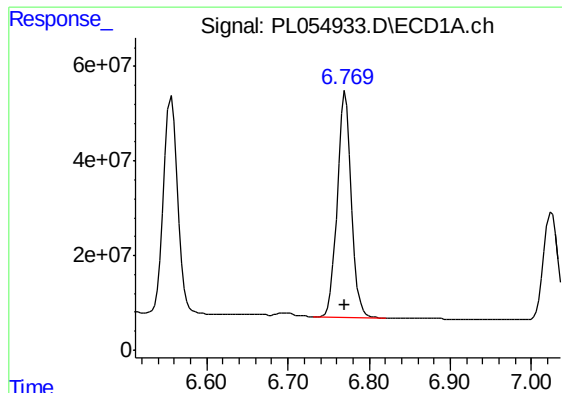
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 546812141
Conc: 55.22 ng/ml



#18 Endrin aldehyde

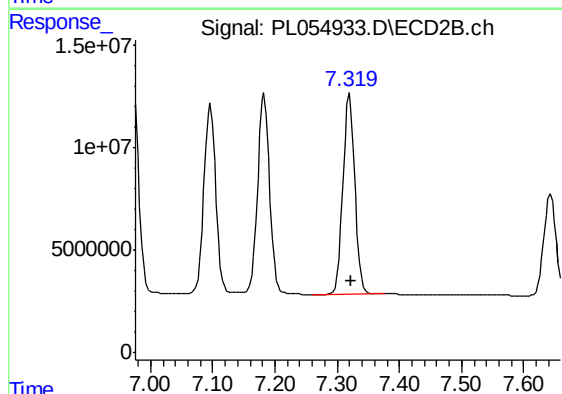
R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 121122855
Conc: 61.79 ng/ml



#19 Endosulfan Sulfate

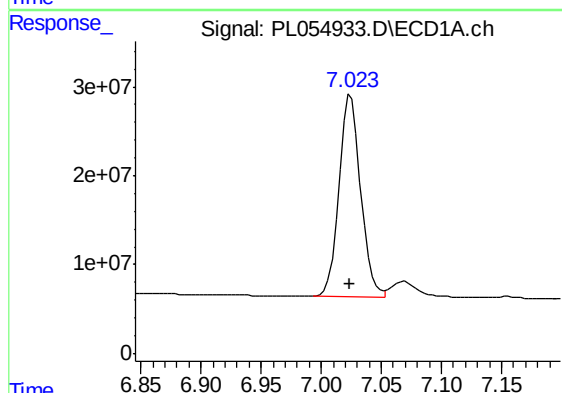
R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 580340826
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-2MS



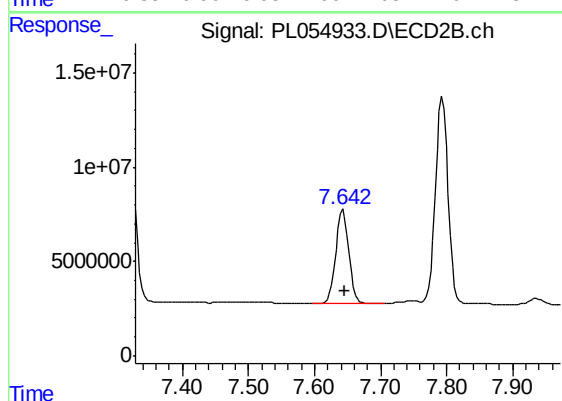
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 130842622
Conc: 61.70 ng/ml



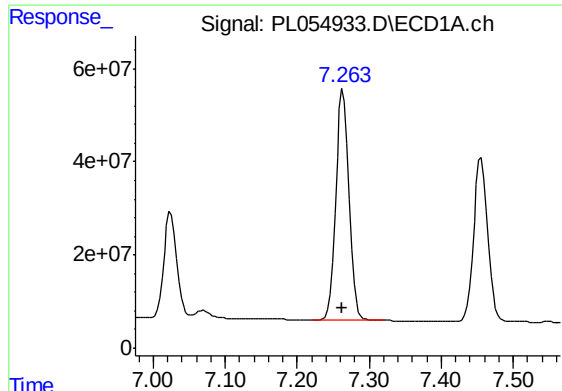
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 285121927
Conc: 56.89 ng/ml



#20 Methoxychlor

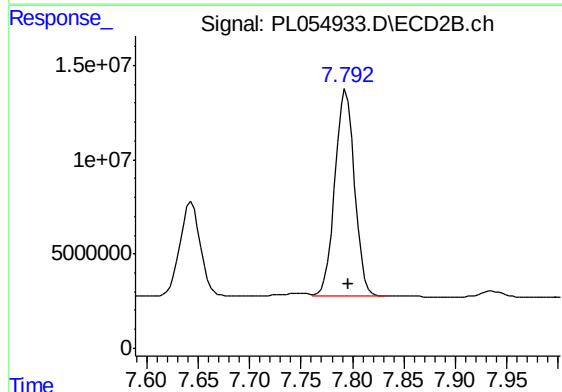
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 68551592
Conc: 60.10 ng/ml



#21 Endrin ketone

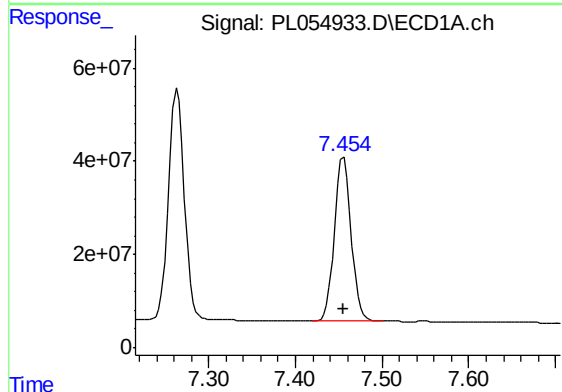
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 630614076
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-2MS



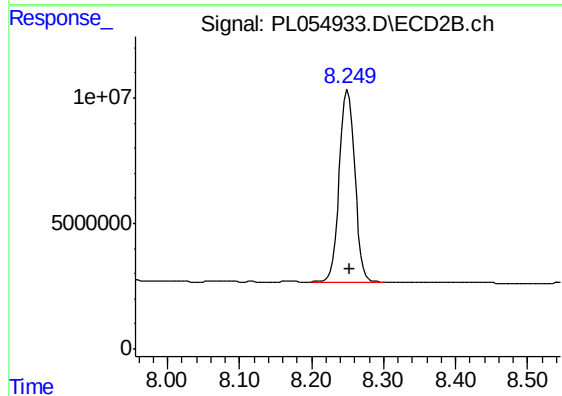
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 146220300
Conc: 64.96 ng/ml



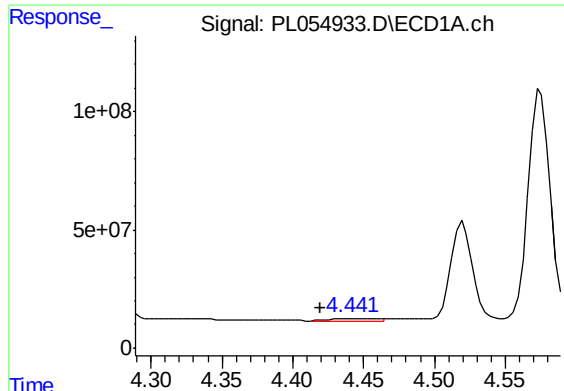
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 477542089
Conc: 58.82 ng/ml



#22 Mirex

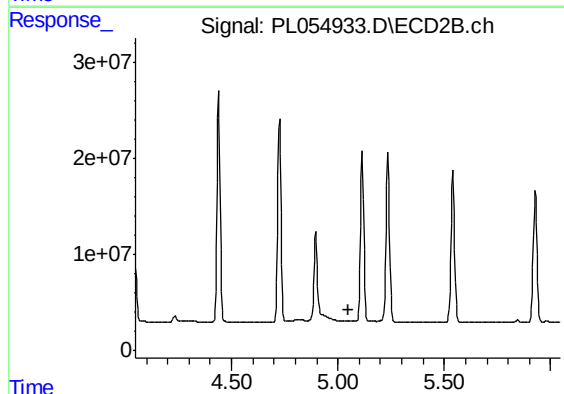
R.T.: 8.251 min
Delta R.T.: -0.003 min
Response: 114074696
Conc: 66.00 ng/ml



#23 Chlordane-1

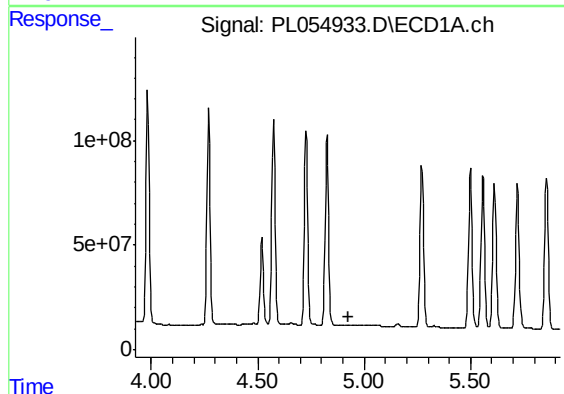
R.T.: 4.442 min
Delta R.T.: 0.023 min
Response: 18538919
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-2MS



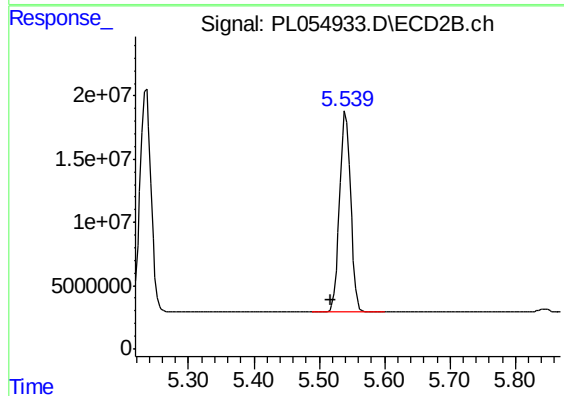
#23 Chlordane-1

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



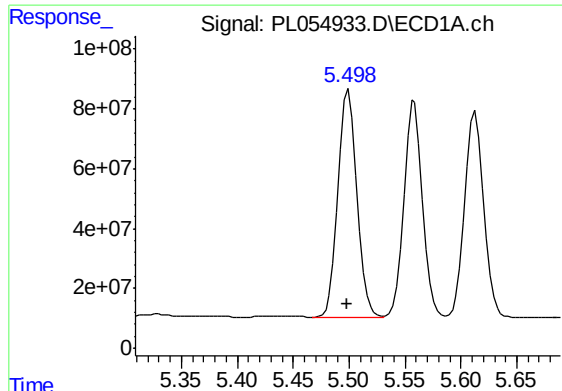
#24 Chlordane-2

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



#24 Chlordane-2

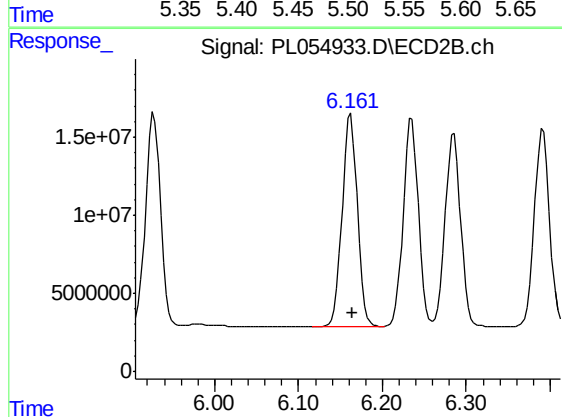
R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 186733557
Conc: 2083.52 ng/ml



#25 Chlordane-3

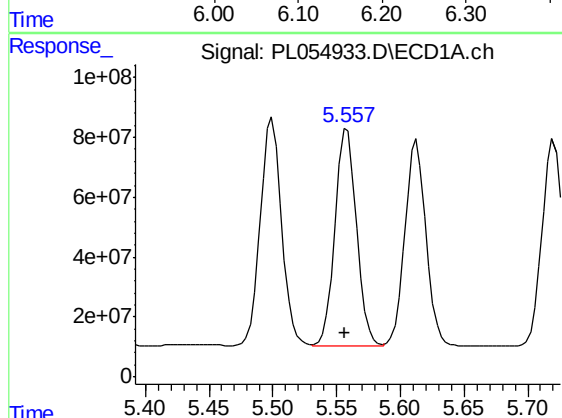
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 879945812
Conc: 685.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-2MS



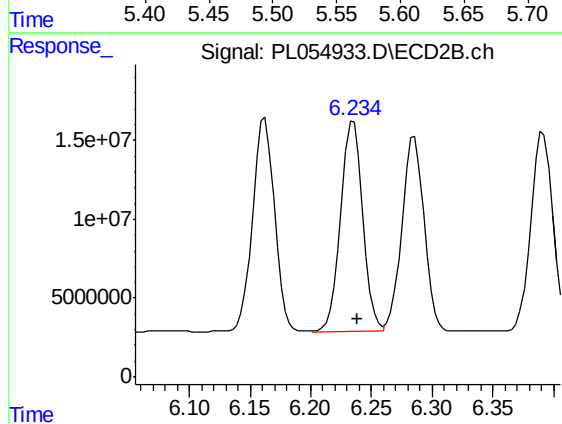
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 170607031
Conc: 549.63 ng/ml



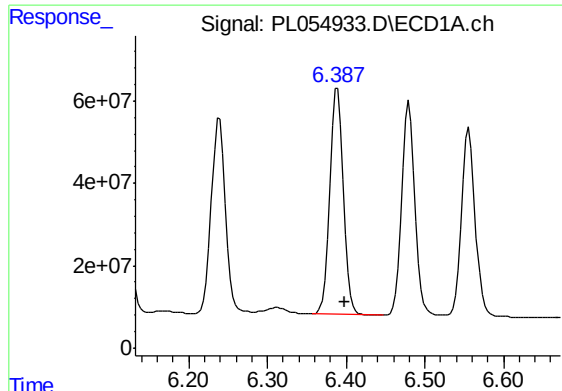
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 853759930
Conc: 808.26 ng/ml



#26 Chlordane-4

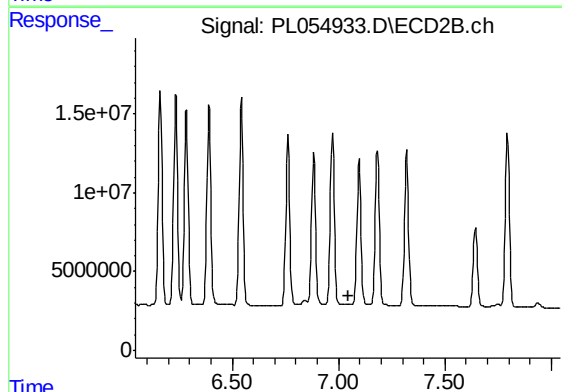
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 168876912
Conc: 448.80 ng/ml



#27 Chlordane-5

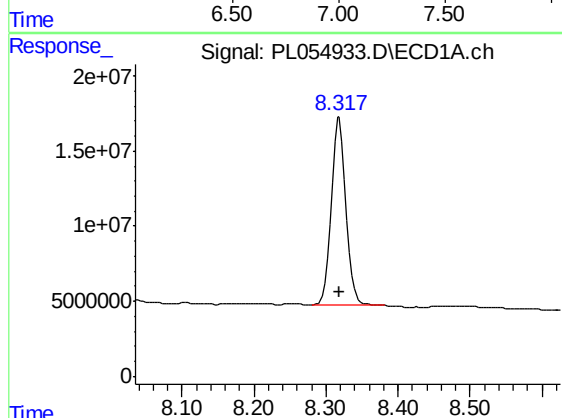
R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 670269185
Conc: 1780.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-2MS



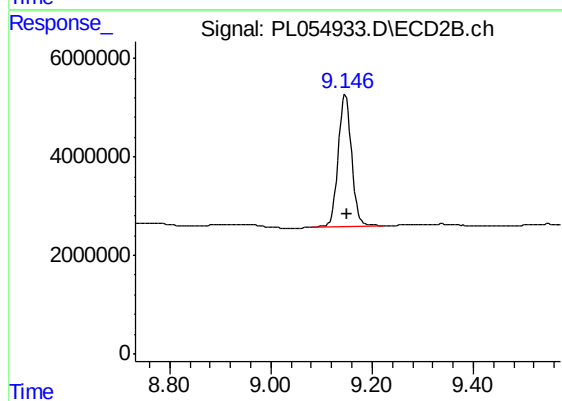
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 174726698
Conc: 18.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: -0.004 min
Response: 48952319
Conc: 20.42 ng/ml