

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 14:39
 Operator : SG\AJ
 Sample : K6204-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:57:01 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...	3.536	4.048	236.9E6	58195871	20.361	22.806
28)	SA Decachlor...	8.315	9.145	177.3E6	48648126	18.516	20.292
Target Compounds							
2)	A alpha-BHC	3.979	4.440	1186.4E6	244.1E6	62.494	68.896
3)	MA gamma-BHC...	4.266	4.725	1047.8E6	222.8E6	61.468	68.341
4)	MA Heptachlor	4.571	5.234	1088.1E6	209.4E6	61.705	69.390
5)	MB Aldrin	4.822	5.540	1044.5E6	193.4E6	64.082	69.395
6)	B beta-BHC	4.516	4.896	442.6E6	95252665	59.677	67.640
7)	B delta-BHC	4.724	5.113	992.1E6	193.8E6	61.032	72.700
8)	B Heptachlor...	5.267	5.926	956.5E6	177.8E6	63.237	71.184
9)	A Endosulfan I	5.609	6.284	861.7E6	161.6E6	63.186	65.317
10)	B gamma-Chl...	5.495	6.161	964.9E6	176.2E6	63.630	66.867
11)	B alpha-Chl...	5.554	6.234	922.4E6	173.0E6	62.553	65.878
12)	B 4,4'-DDE	5.717	6.390	855.4E6	167.4E6	64.290	67.636
13)	MA Dieldrin	5.853	6.542	881.7E6	171.3E6	62.175	67.282
14)	MA Endrin	6.111	6.760	778.2E6	145.0E6	61.110	65.472
15)	B Endosulfa...	6.384	6.970	725.9E6	150.8E6	59.994	64.158
16)	A 4,4'-DDD	6.234	6.882	620.7E6	131.3E6	63.544	68.366
17)	MA 4,4'-DDT	6.476	7.181	654.2E6	134.0E6	62.443	67.643
18)	B Endrin al...	6.552	7.094	568.0E6	124.4E6	57.362	63.473
19)	B Endosulfa...	6.766	7.318	620.5E6	134.7E6	57.942	63.511
20)	A Methoxychlor	7.021	7.641	304.9E6	73718748	60.829	64.627
21)	B Endrin ke...	7.259	7.792	667.5E6	151.3E6	61.413	67.230
22)	Mirex	7.451	8.249	495.4E6	115.2E6	61.023	66.671
23)	Chlordane-1	4.440f	0.000	2432746	0	6.165	N.D. #
24)	Chlordane-2	0.000	5.540f	0	193.4E6	N.D.	2157.536 #
25)	Chlordane-3	5.495	6.161	964.9E6	176.2E6	751.397	567.500
26)	Chlordane-4	5.554	6.234	922.4E6	173.0E6	873.244	459.684 #
27)	Chlordane-5	6.384	0.000	725.9E6	0	1928.101	N.D. #

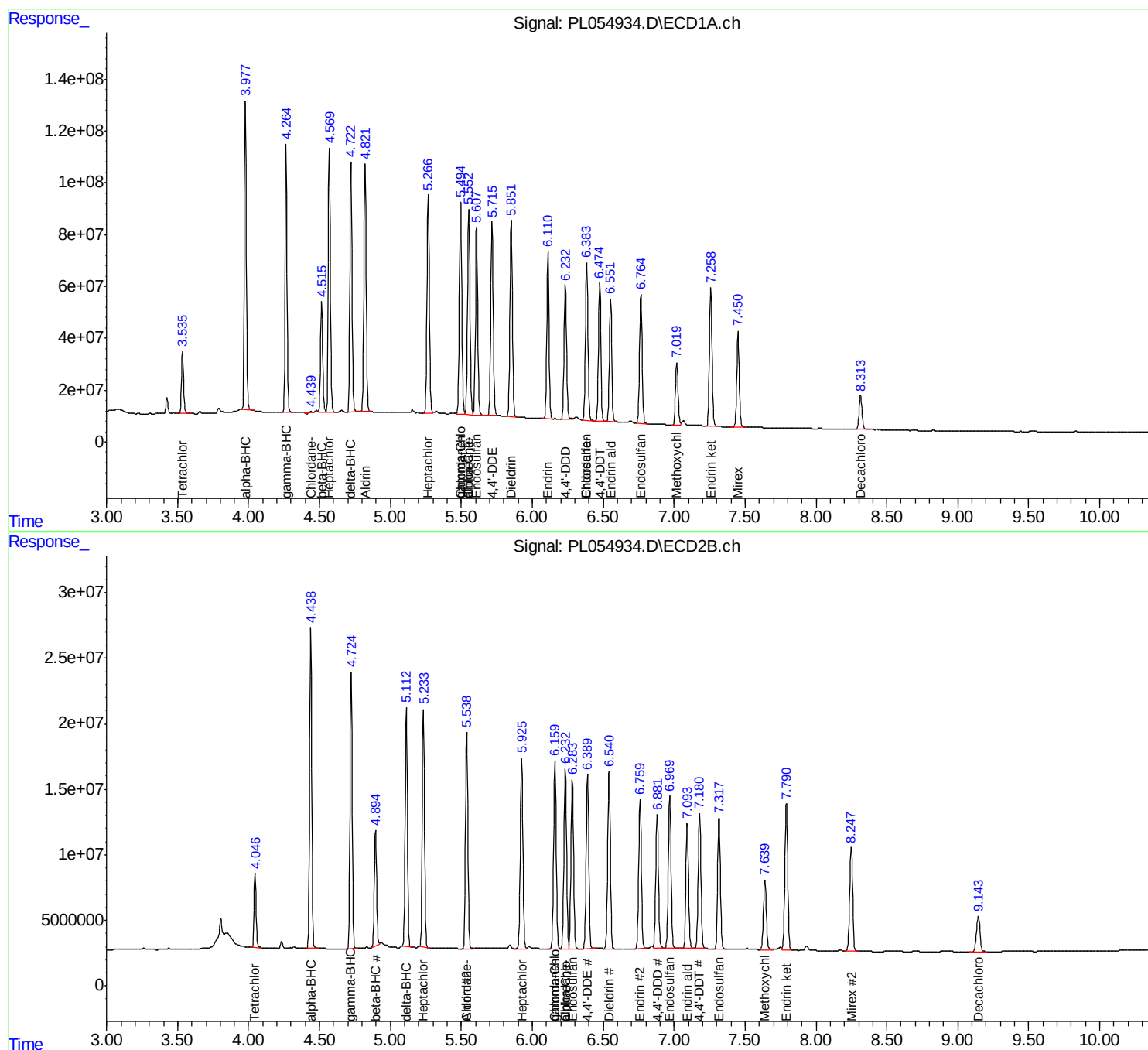
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

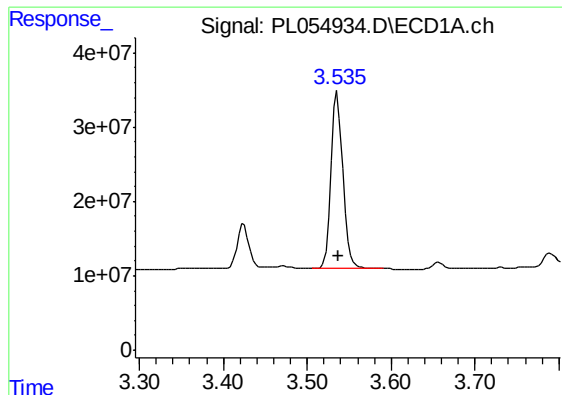
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
Data File : PL054934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 14:39
Operator : SG\AJ
Sample : K6204-07MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:57:01 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

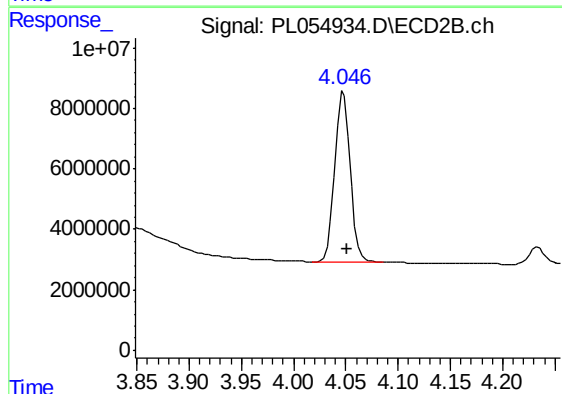




#1 Tetrachloro-m-xylene

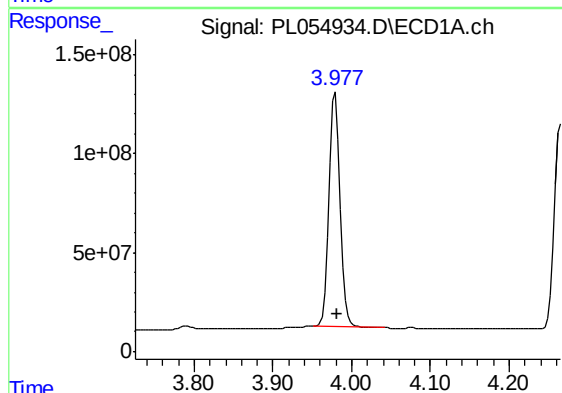
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 236885319
Conc: 20.36 ng/ml

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



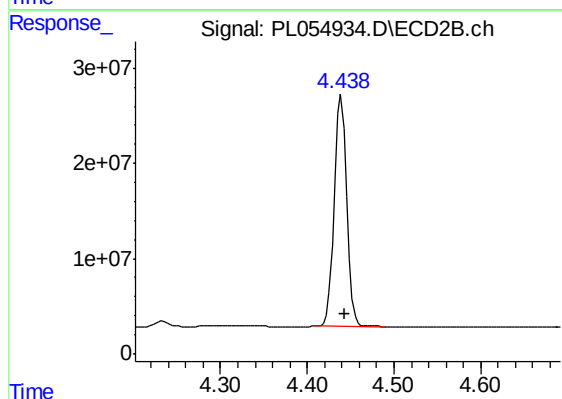
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 58195871
Conc: 22.81 ng/ml



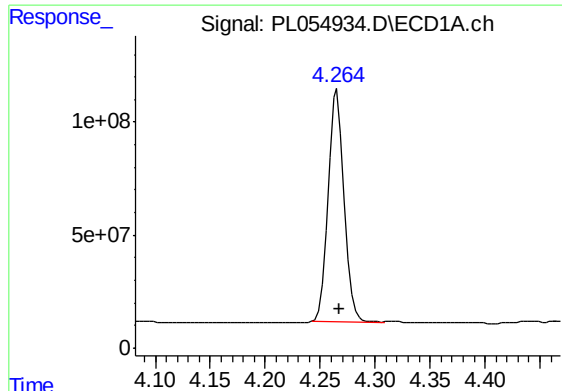
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 1186399909
Conc: 62.49 ng/ml



#2 alpha-BHC

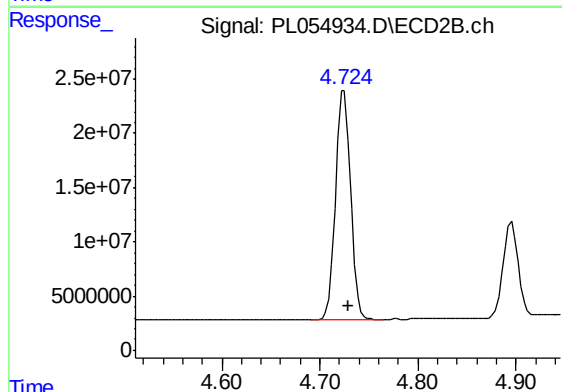
R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 244083162
Conc: 68.90 ng/ml



#3 gamma-BHC (Lindane)

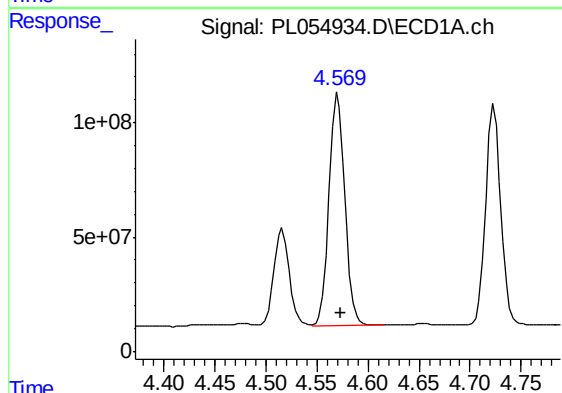
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 1047766317
Conc: 61.47 ng/ml

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



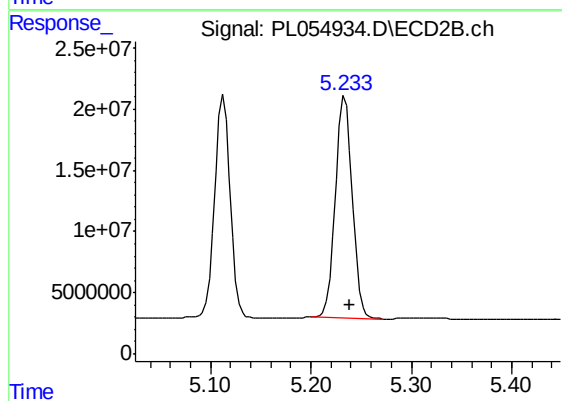
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 222827301
Conc: 68.34 ng/ml



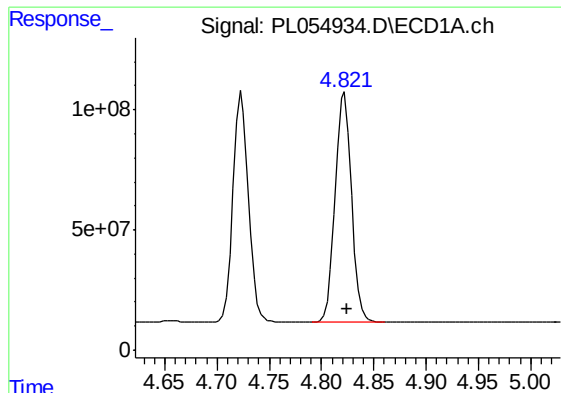
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 1088070174
Conc: 61.70 ng/ml



#4 Heptachlor

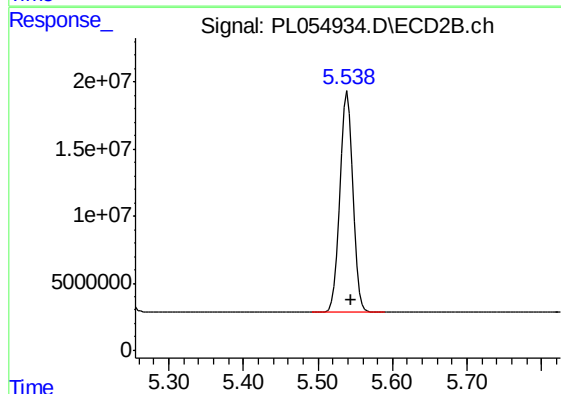
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 209418434
Conc: 69.39 ng/ml



#5 Aldrin

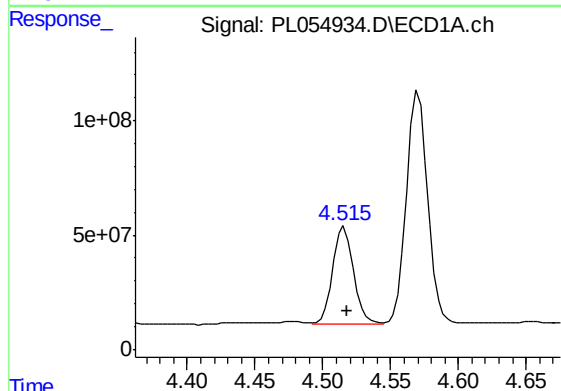
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 1044532270
Conc: 64.08 ng/ml

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



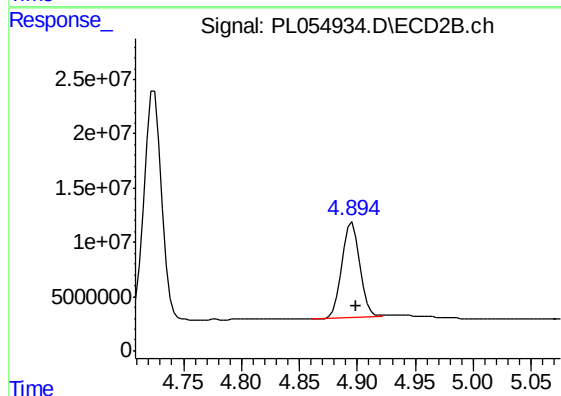
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 193367061
Conc: 69.39 ng/ml



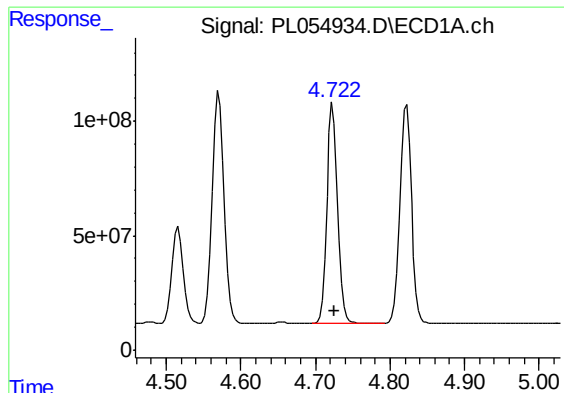
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 442616193
Conc: 59.68 ng/ml



#6 beta-BHC

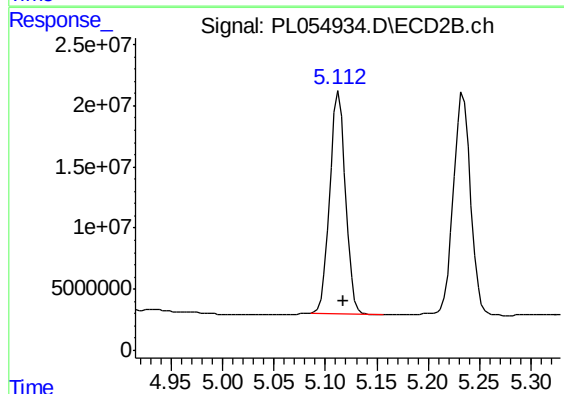
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 95252665
Conc: 67.64 ng/ml



#7 delta-BHC

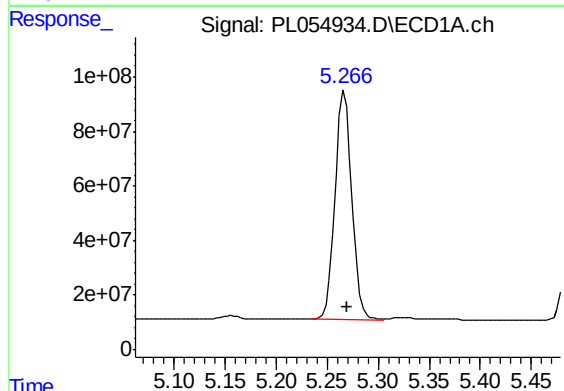
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 992091898
Conc: 61.03 ng/ml

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



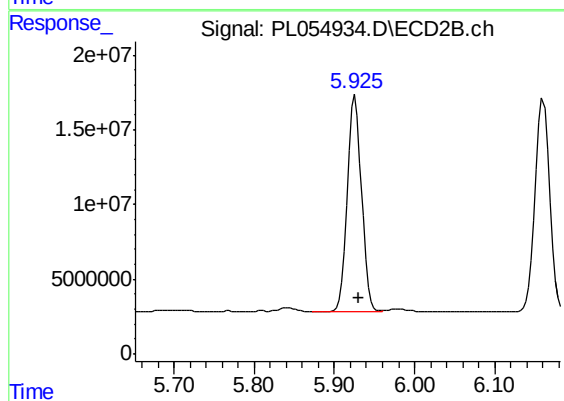
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 193832101
Conc: 72.70 ng/ml



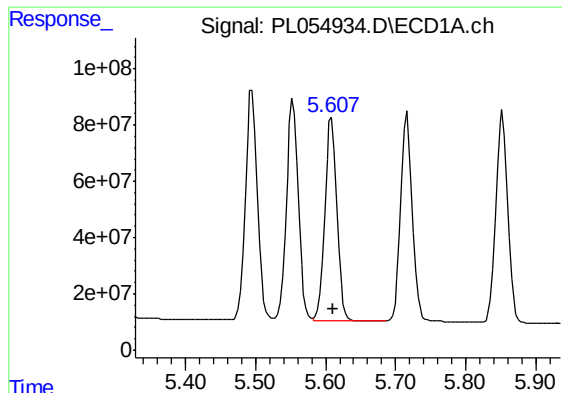
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 956543285
Conc: 63.24 ng/ml



#8 Heptachlor epoxide

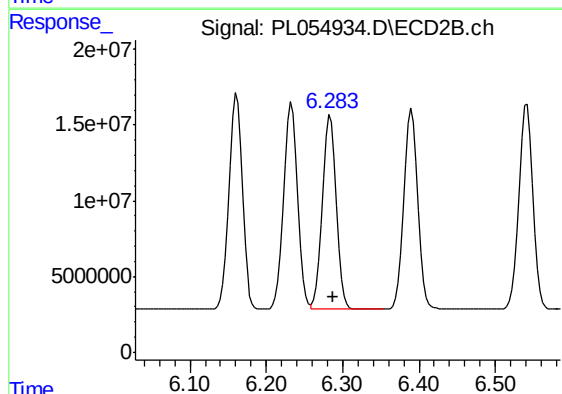
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 177831794
Conc: 71.18 ng/ml



#9 Endosulfan I

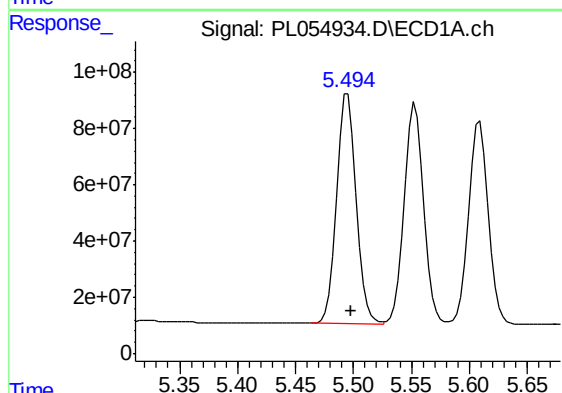
R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 861652239
Conc: 63.19 ng/ml

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



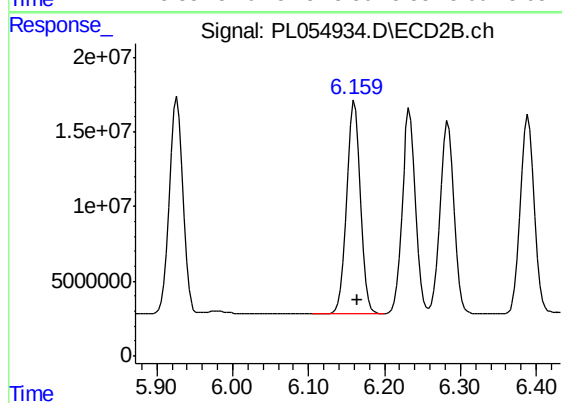
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 161563106
Conc: 65.32 ng/ml



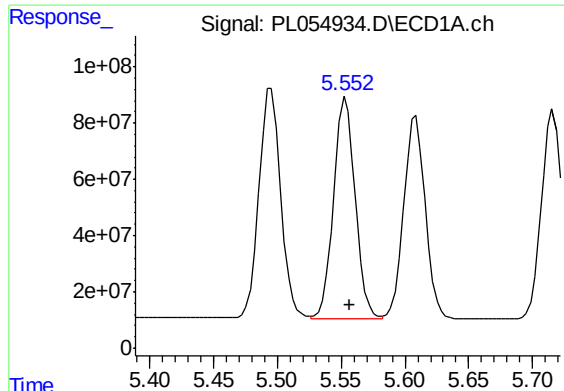
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 964891661
Conc: 63.63 ng/ml



#10 gamma-Chlordane

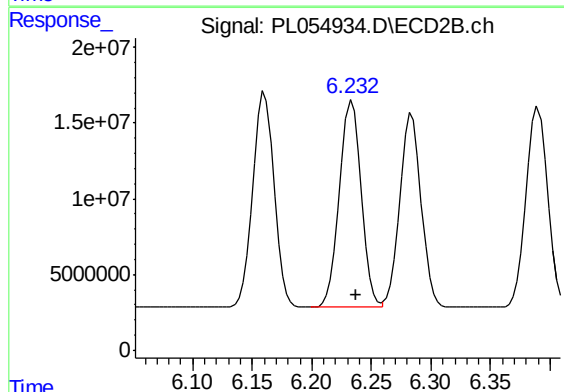
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 176152454
Conc: 66.87 ng/ml



#11 alpha-Chlordane

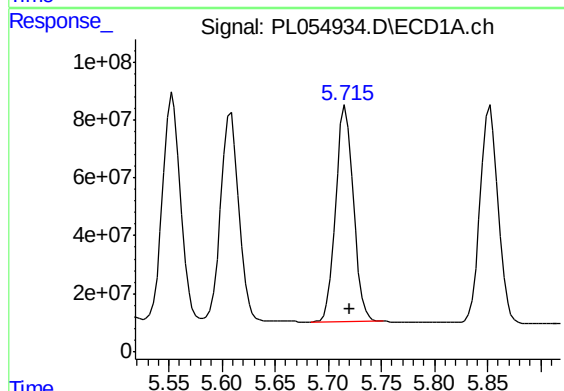
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 922398646
Conc: 62.55 ng/ml

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



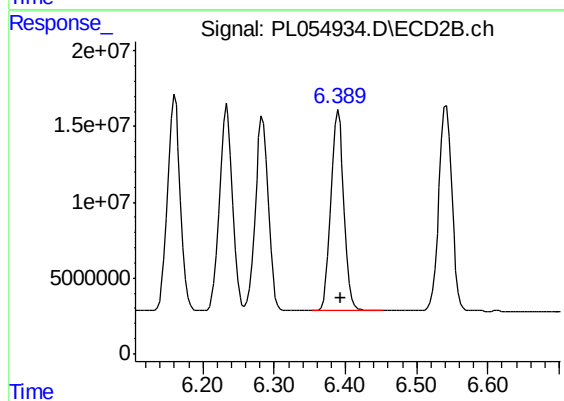
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 172974016
Conc: 65.88 ng/ml



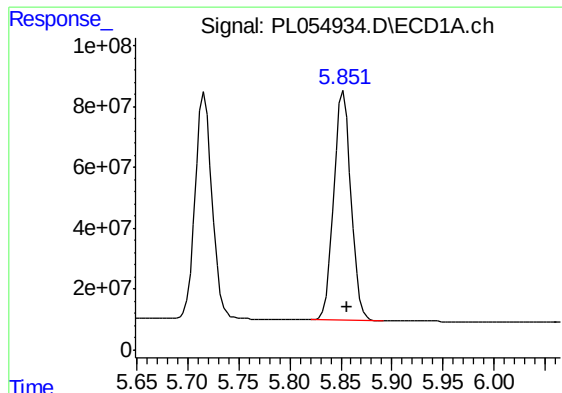
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 855363439
Conc: 64.29 ng/ml



#12 4,4'-DDE

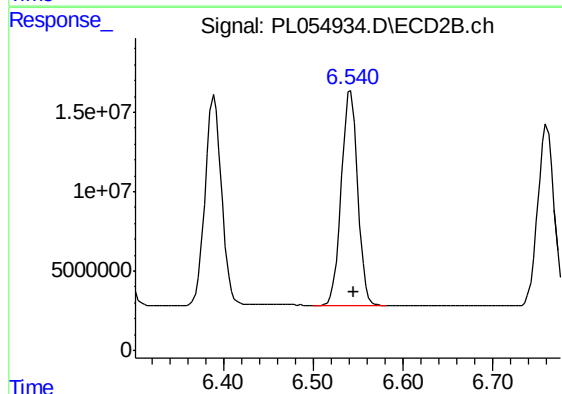
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 167426342
Conc: 67.64 ng/ml



#13 Dielldrin

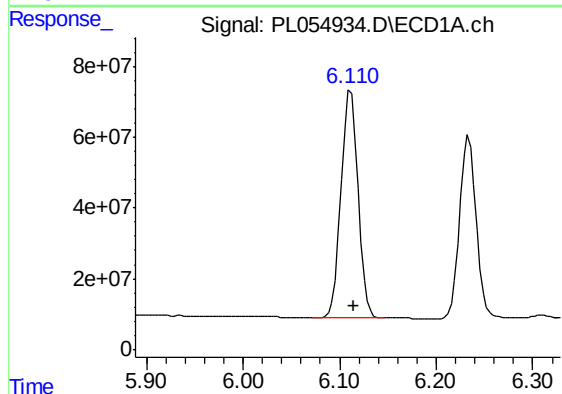
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 881683322
Conc: 62.17 ng/ml

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



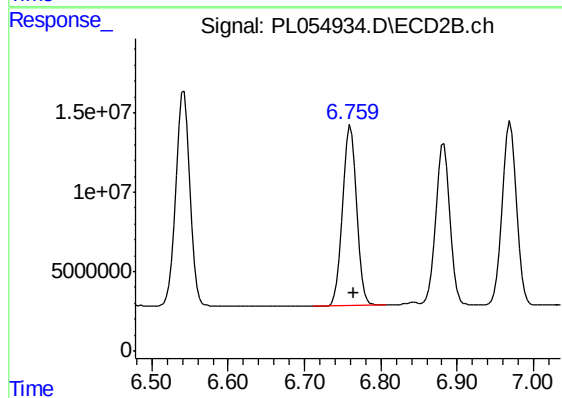
#13 Dielldrin

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 171254451
Conc: 67.28 ng/ml



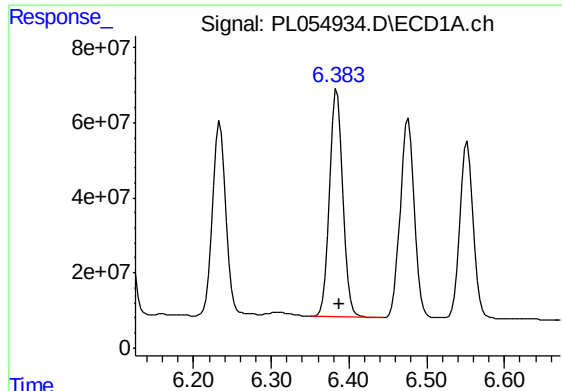
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 778160780
Conc: 61.11 ng/ml



#14 Endrin

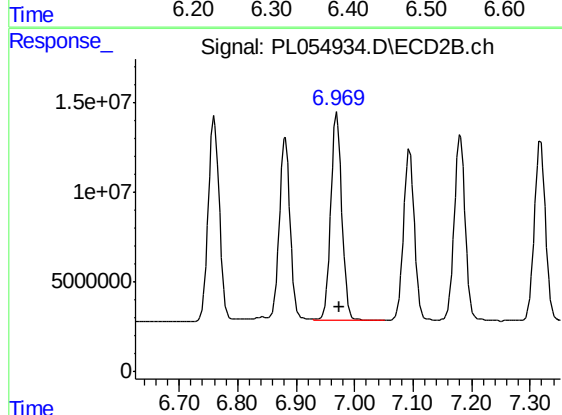
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 145045835
Conc: 65.47 ng/ml



#15 Endosulfan II

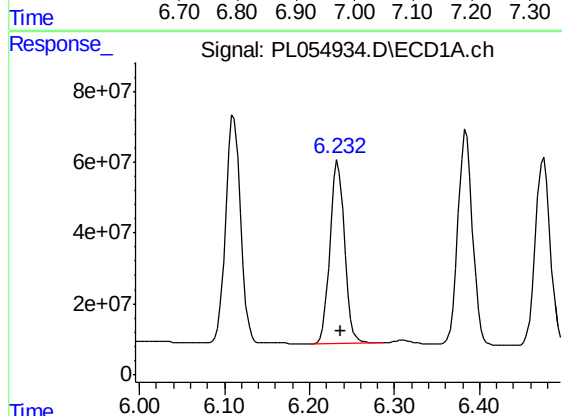
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 725933381
Conc: 59.99 ng/ml

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



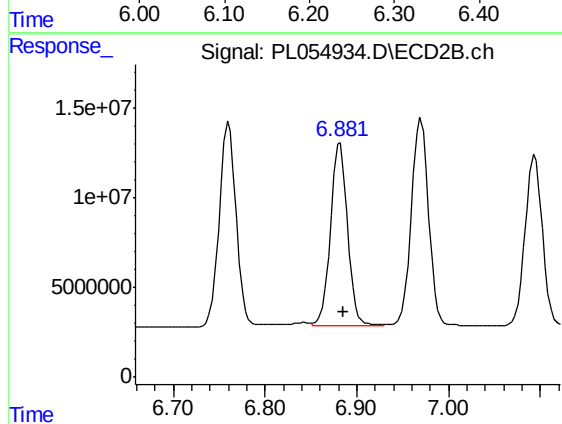
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 150835271
Conc: 64.16 ng/ml



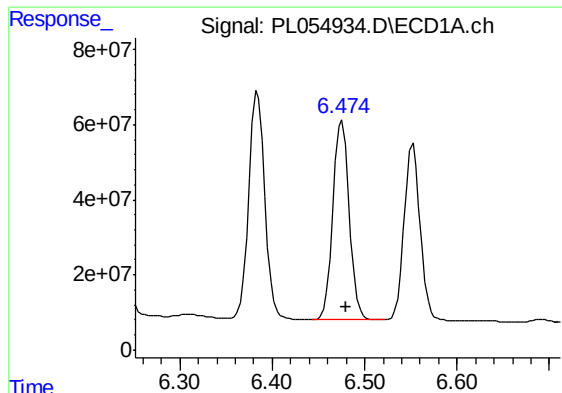
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 620653145
Conc: 63.54 ng/ml



#16 4,4'-DDD

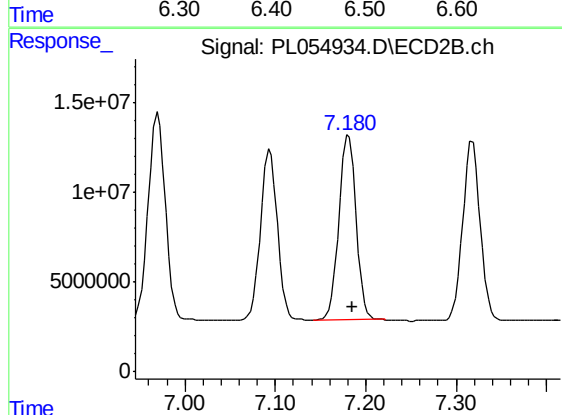
R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 131267183
Conc: 68.37 ng/ml



#17 4,4'-DDT

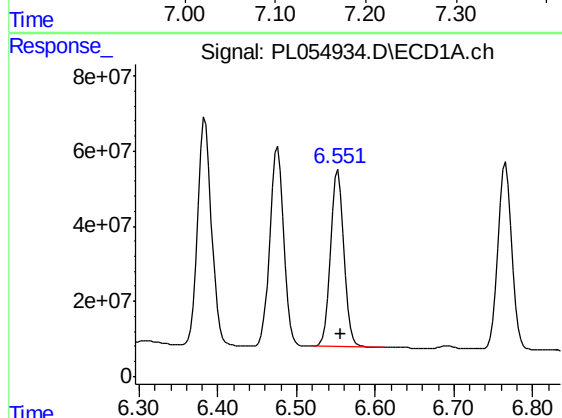
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 654165943
Conc: 62.44 ng/ml

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



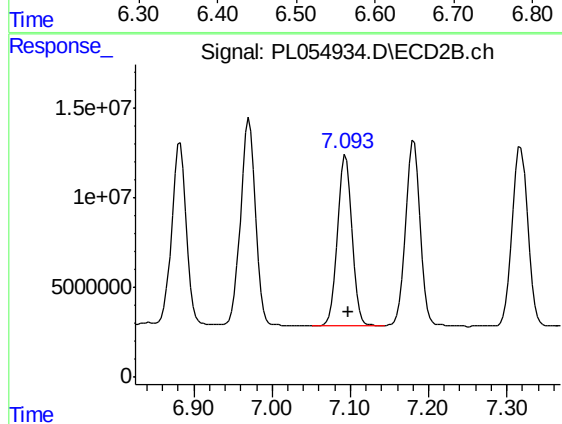
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 134023638
Conc: 67.64 ng/ml



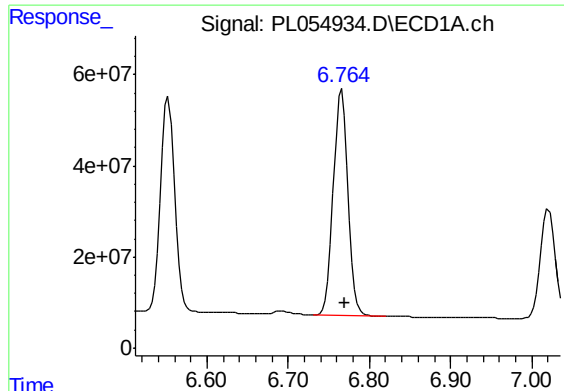
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 568047371
Conc: 57.36 ng/ml



#18 Endrin aldehyde

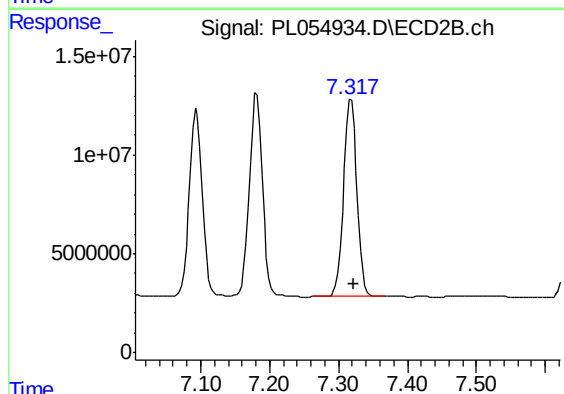
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 124420304
Conc: 63.47 ng/ml



#19 Endosulfan Sulfate

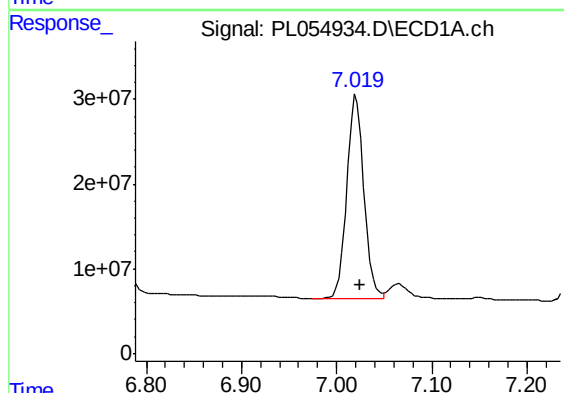
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 620486776
Conc: 57.94 ng/ml

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



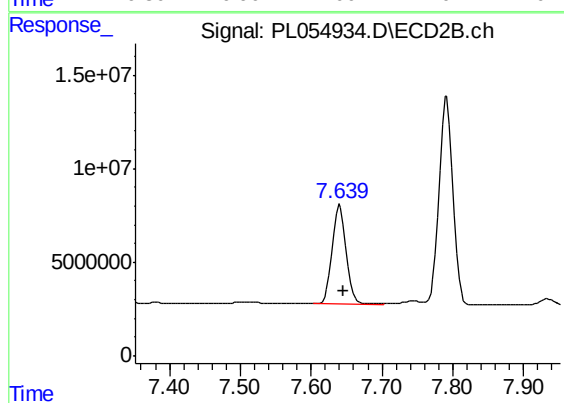
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 134675575
Conc: 63.51 ng/ml



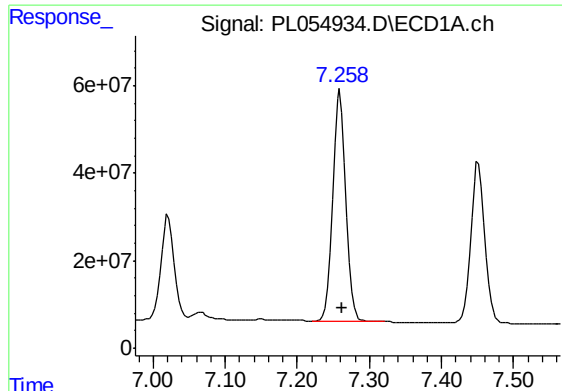
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 304860970
Conc: 60.83 ng/ml



#20 Methoxychlor

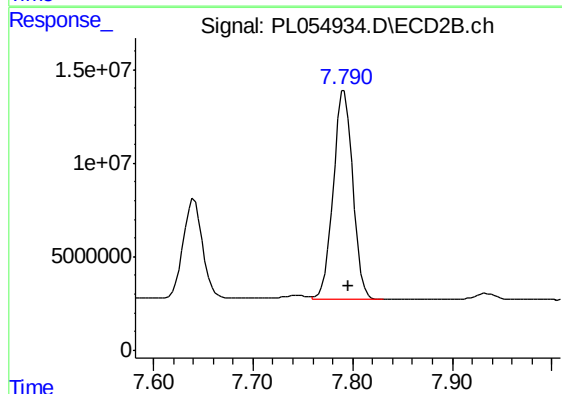
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 73718748
Conc: 64.63 ng/ml



#21 Endrin ketone

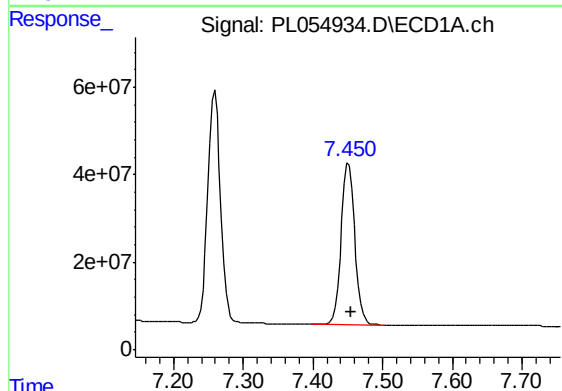
R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 667504419
Conc: 61.41 ng/ml

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



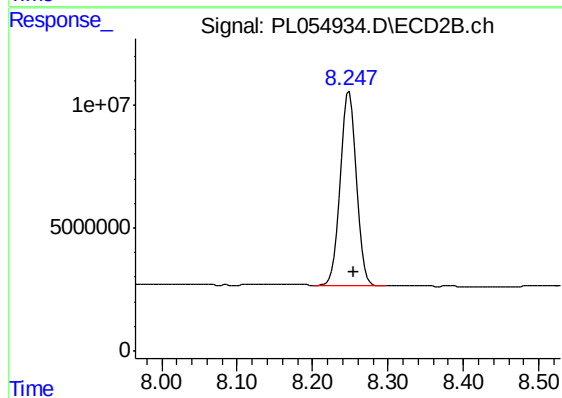
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 151328498
Conc: 67.23 ng/ml



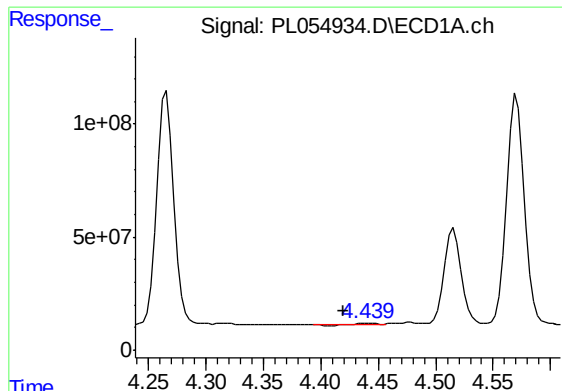
#22 Mirex

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 495410011
Conc: 61.02 ng/ml



#22 Mirex

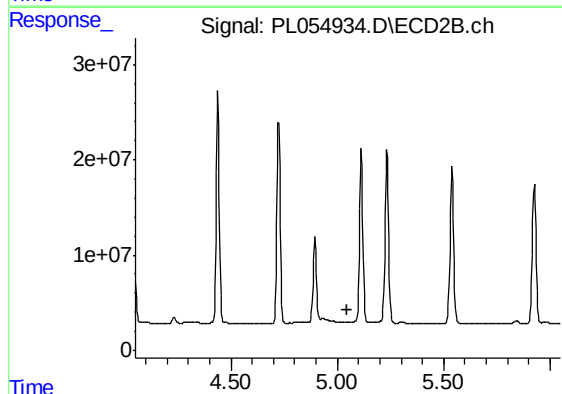
R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 115229303
Conc: 66.67 ng/ml



#23 Chlordane-1

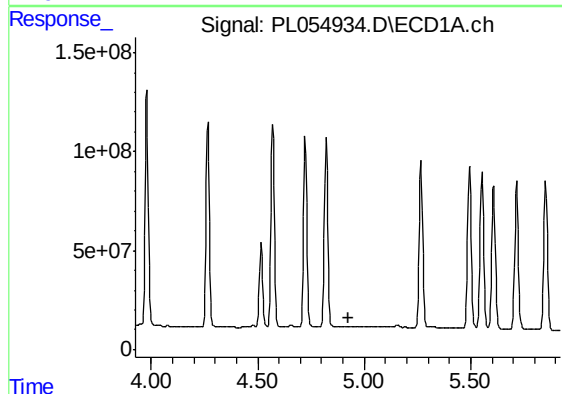
R.T.: 4.440 min
Delta R.T.: 0.021 min
Response: 2432746
Conc: 6.16 ng/ml

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



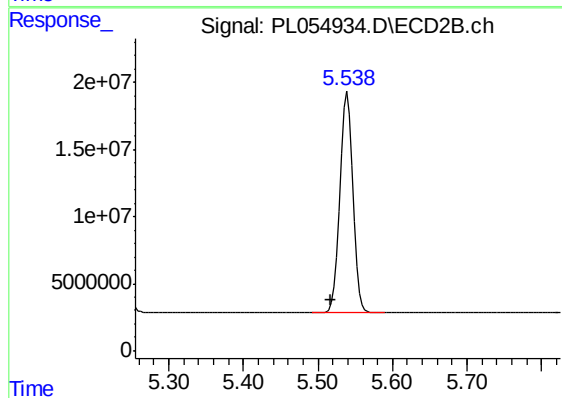
#23 Chlordane-1

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



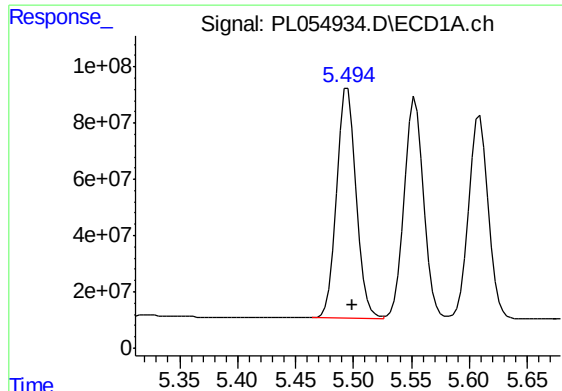
#24 Chlordane-2

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



#24 Chlordane-2

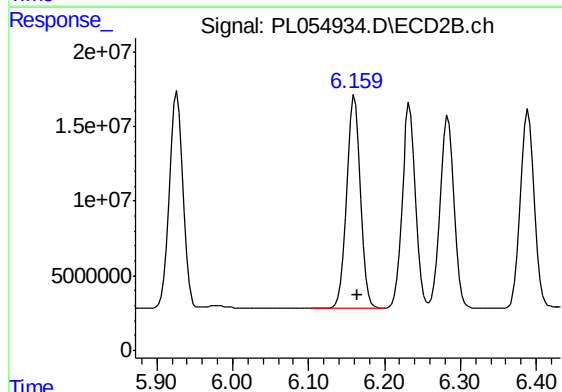
R.T.: 5.540 min
Delta R.T.: 0.023 min
Response: 193367061
Conc: 2157.54 ng/ml



#25 Chlordane-3

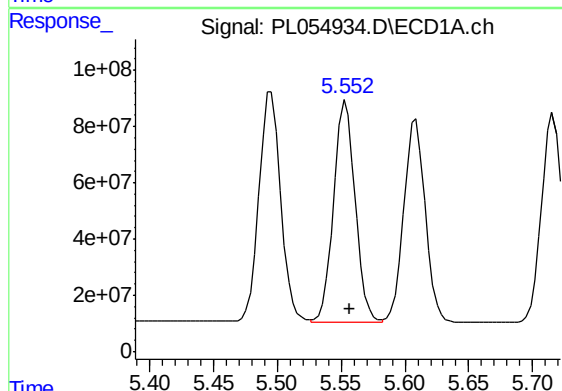
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 964891661
Conc: 751.40 ng/ml

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



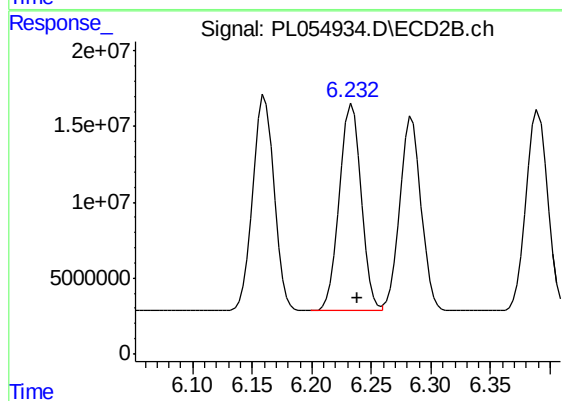
#25 Chlordane-3

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 176152454
Conc: 567.50 ng/ml



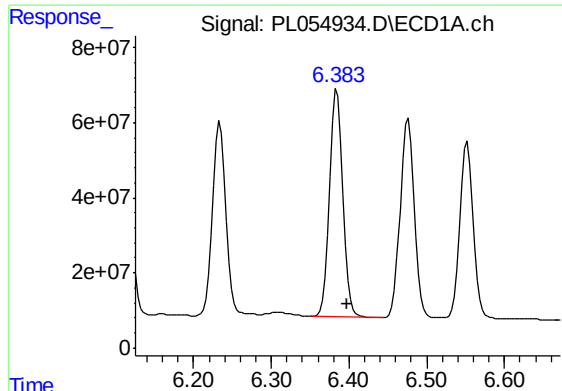
#26 Chlordane-4

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 922398646
Conc: 873.24 ng/ml



#26 Chlordane-4

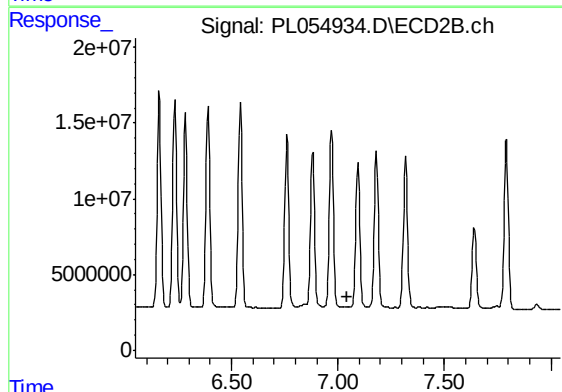
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 172974016
Conc: 459.68 ng/ml



#27 Chlordane-5

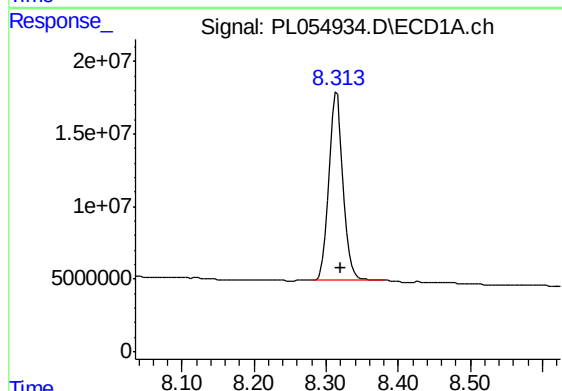
R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 725933381
Conc: 1928.10 ng/ml

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



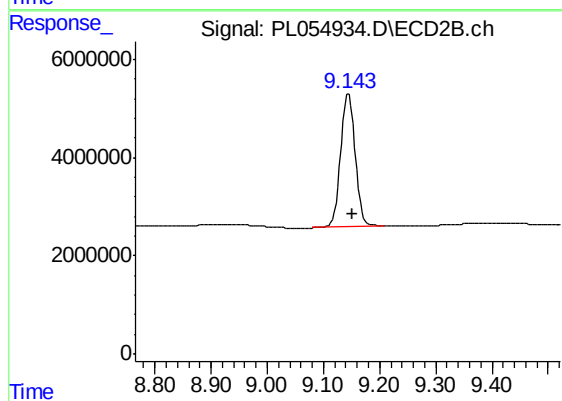
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 177307245
Conc: 18.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 48648126
Conc: 20.29 ng/ml