

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050425\
 Data File : PL095515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 14:13
 Operator : AR\AJ
 Sample : Q1922-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-RMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:32:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.593	2.910	59652230	68280633	18.272	21.474
28)	SA Decachlor...	9.115	8.085	42671523	50927362	15.400	17.209
Target Compounds							
2)	A alpha-BHC	4.044	3.419	238.2E6	282.4E6	48.082	63.490 #
3)	MA gamma-BHC...	4.375	3.752	228.7E6	266.1E6	48.314	60.509 #
4)	MA Heptachlor	4.973	4.106	208.5E6	249.5E6	45.584	57.257 #
5)	MB Aldrin	5.315	4.391	244.7E6	266.3E6	53.275	64.715
6)	B beta-BHC	4.561	4.045	96020729	117.5E6	46.443	56.607
7)	B delta-BHC	0.000	4.282	0	269.7E6	N.D.	61.536 #
8)	B Heptachlo...	5.735	4.893	199.7E6	228.6E6	49.860	59.187
9)	A Endosulfan I	6.118	5.266	190.8E6	215.2E6	50.242	58.804
10)	B gamma-Chl...	5.990	5.146	204.9E6	238.6E6	50.225	58.886
11)	B alpha-Chl...	6.071	5.211	201.9E6	230.8E6	49.656	57.968
12)	B 4,4'-DDE	6.239	5.397	195.9E6	232.6E6	49.962	57.195
13)	MA Dieldrin	6.391	5.531	187.4E6	237.9E6	48.610	58.492
14)	MA Endrin	6.619	5.806	166.4E6	228.6E6	52.245	62.781
15)	B Endosulfa...	6.831	6.096	164.8E6	205.6E6	51.622	57.255
16)	A 4,4'-DDD	6.748	5.948	153.5E6	193.0E6	54.214	59.089
17)	MA 4,4'-DDT	7.064	6.202	130.4E6	182.6E6	45.777	53.128
18)	B Endrin al...	6.960	6.274	108.3E6	133.7E6	46.651	51.166
19)	B Endosulfa...	7.193	6.498	137.9E6	172.3E6	49.231	51.918
20)	A Methoxychlor	7.534	6.772	59633270	96255299	42.744	50.463
21)	B Endrin ke...	7.675	7.003	130.1E6	202.6E6	45.640	57.543 #
22)	Mirex	8.156	7.199	113.6E6	156.2E6	47.818	54.205
24)	Chlordane-2	5.315f	0.000	244.7E6	0	1155.753	N.D. #
25)	Chlordane-3	5.990	5.146	204.9E6	238.6E6	263.034	461.938 #
26)	Chlordane-4	6.071	5.211	201.9E6	230.8E6	214.125	530.994 #
27)	Chlordane-5	0.000	6.096	0	205.6E6	N.D.	1112.977 #

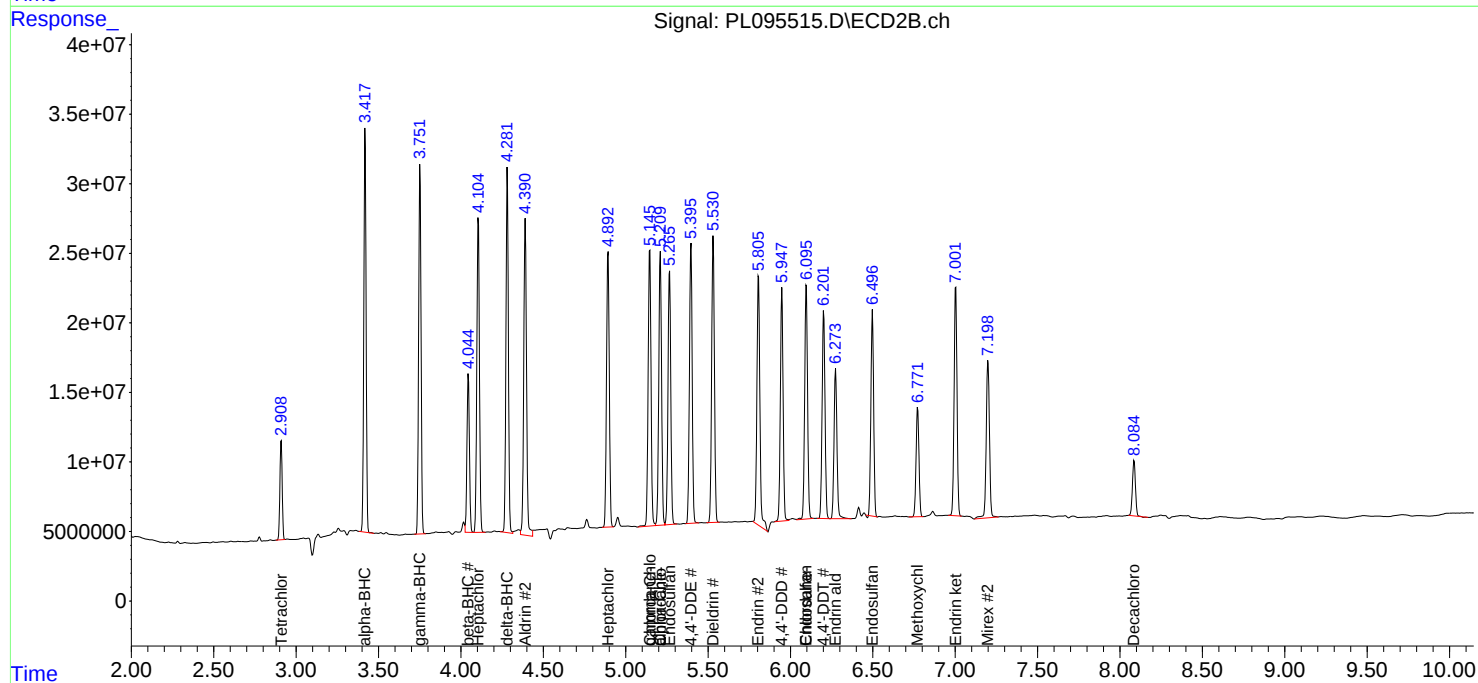
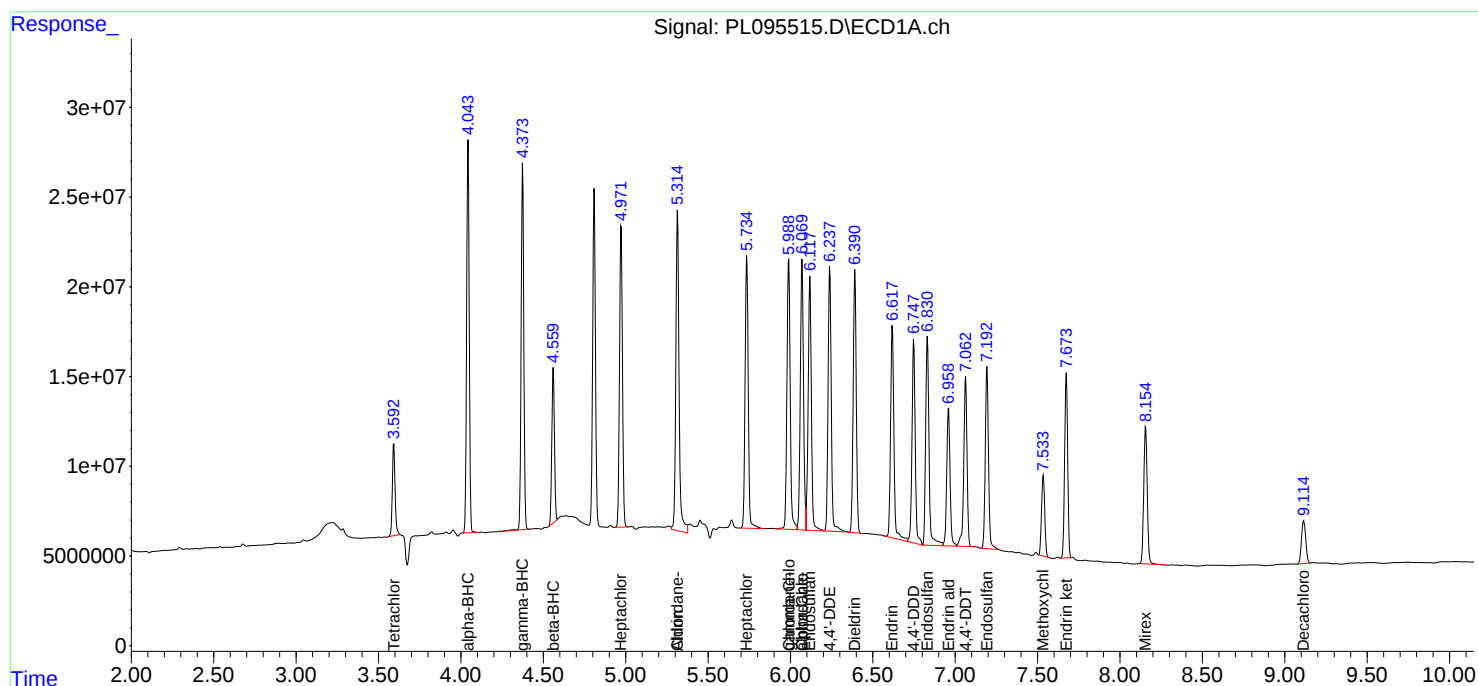
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

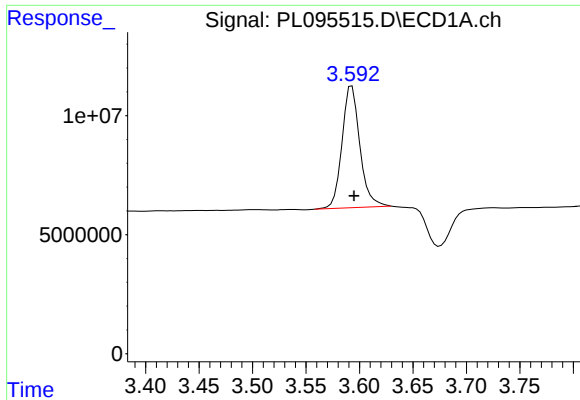
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050425\
Data File : PL095515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 14:13
Operator : AR\AJ
Sample : Q1922-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-RMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:32:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
QLast Update : Wed Apr 23 16:23:18 2025
Response via : Initial Calibration
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Volume Inj. : 1 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

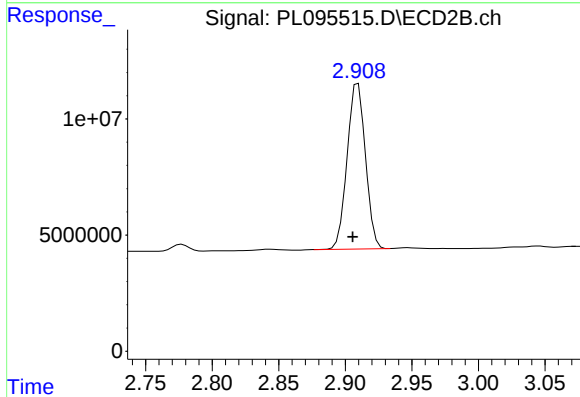




#1 Tetrachloro-m-xylene

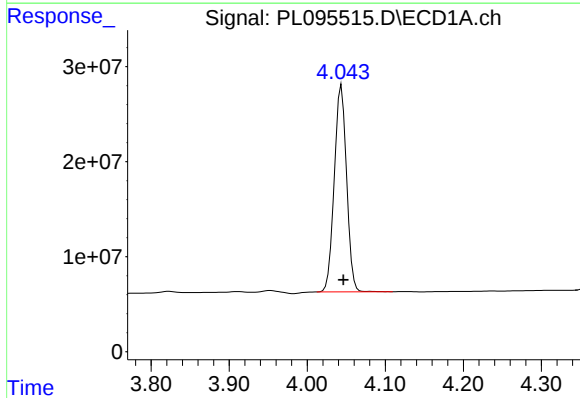
R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 59652230
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-RMS



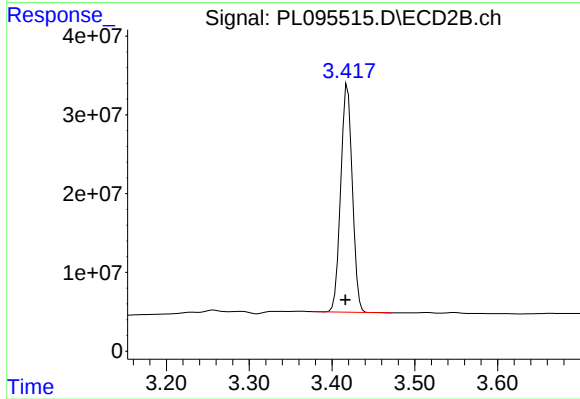
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: 0.004 min
Response: 68280633
Conc: 21.47 ng/ml



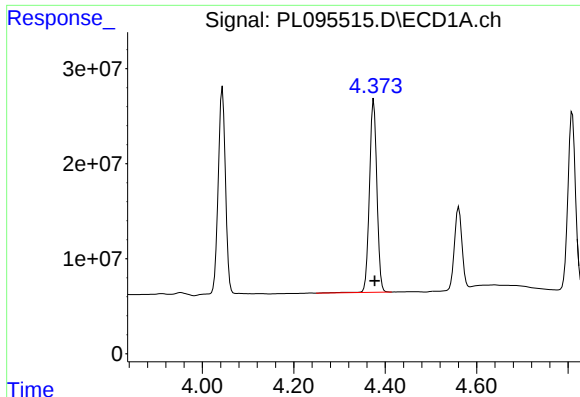
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 238186849
Conc: 48.08 ng/ml



#2 alpha-BHC

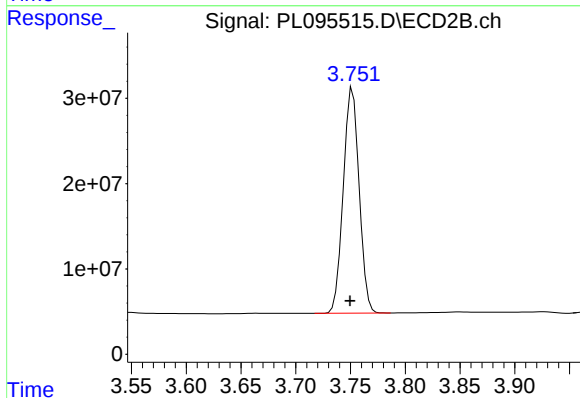
R.T.: 3.419 min
Delta R.T.: 0.003 min
Response: 282449116
Conc: 63.49 ng/ml



#3 gamma-BHC (Lindane)

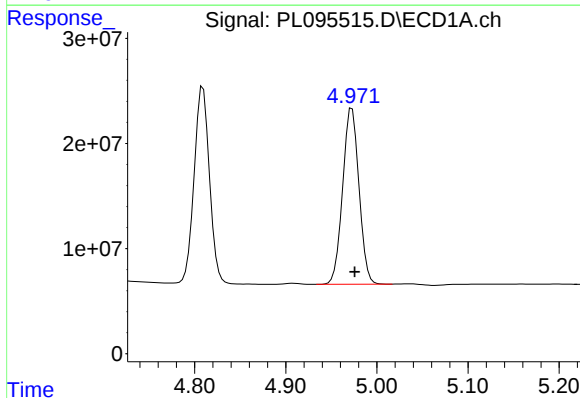
R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 228717489
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-RMS



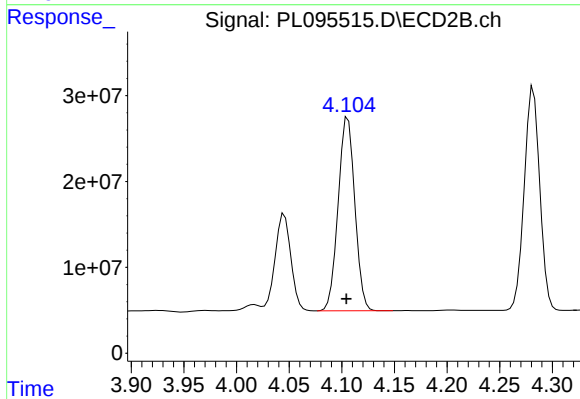
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.002 min
Response: 266132697
Conc: 60.51 ng/ml



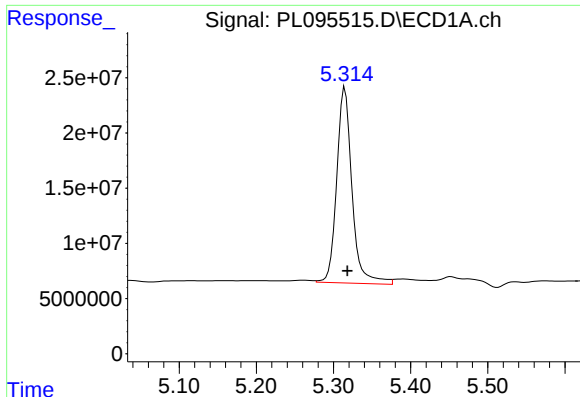
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 208521760
Conc: 45.58 ng/ml



#4 Heptachlor

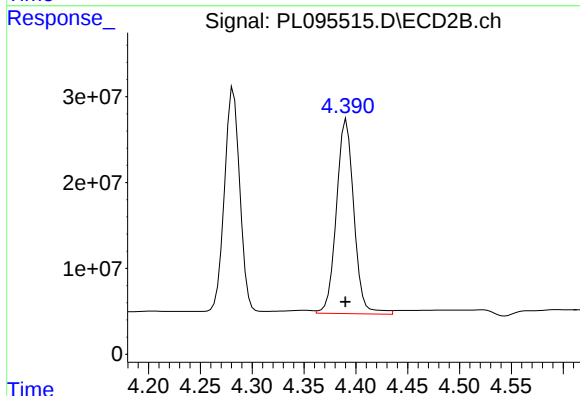
R.T.: 4.106 min
Delta R.T.: 0.001 min
Response: 249450188
Conc: 57.26 ng/ml



#5 Aldrin

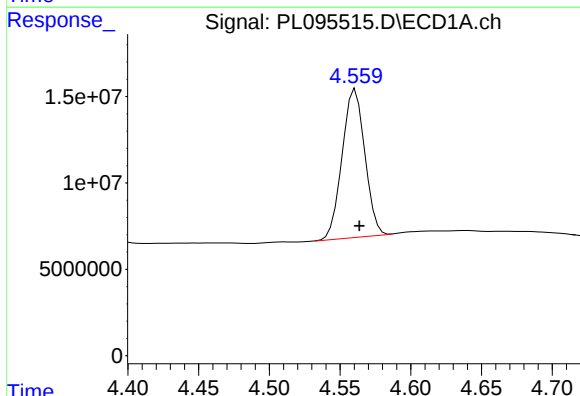
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 244691075
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-RMS



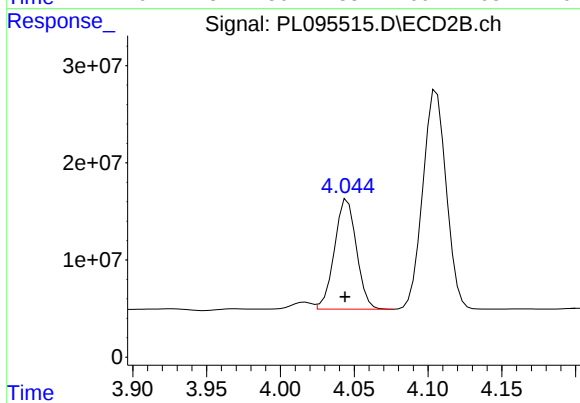
#5 Aldrin

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 266346033
Conc: 64.71 ng/ml



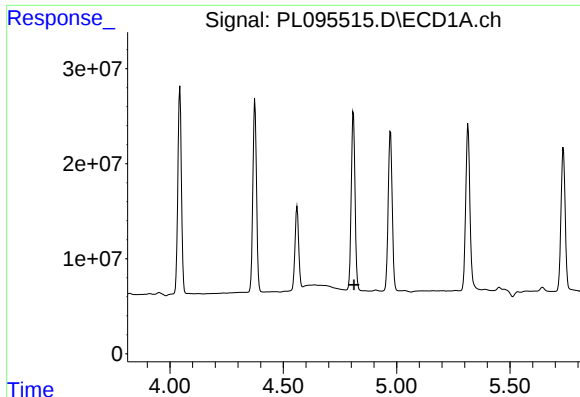
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 96020729
Conc: 46.44 ng/ml



#6 beta-BHC

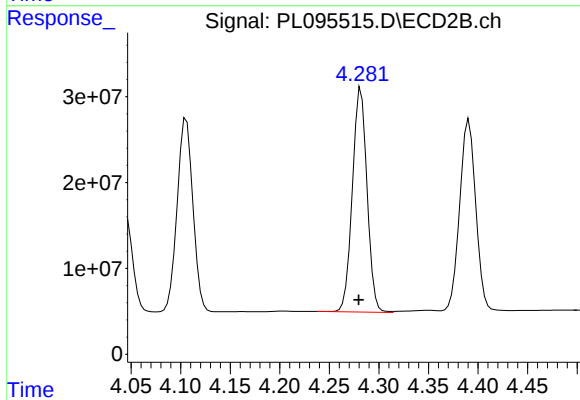
R.T.: 4.045 min
Delta R.T.: 0.002 min
Response: 117509561
Conc: 56.61 ng/ml



#7 delta-BHC

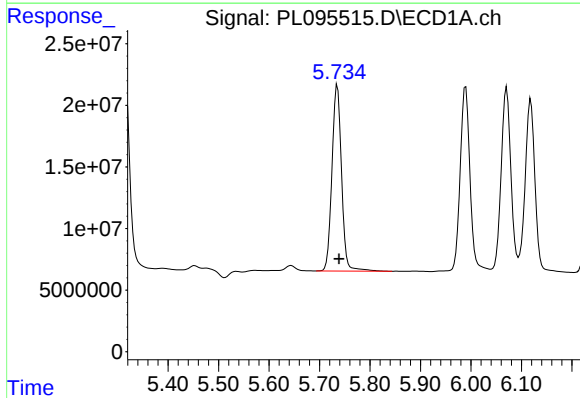
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-RMS



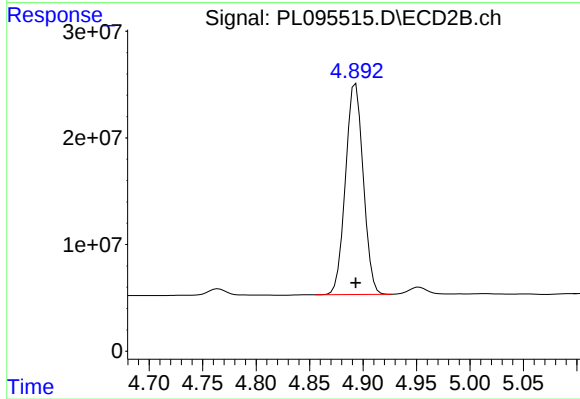
#7 delta-BHC

R.T.: 4.282 min
Delta R.T.: 0.002 min
Response: 269650283
Conc: 61.54 ng/ml



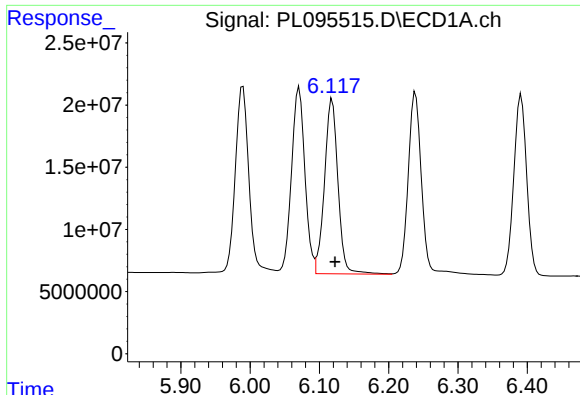
#8 Heptachlor epoxide

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 199695503
Conc: 49.86 ng/ml



#8 Heptachlor epoxide

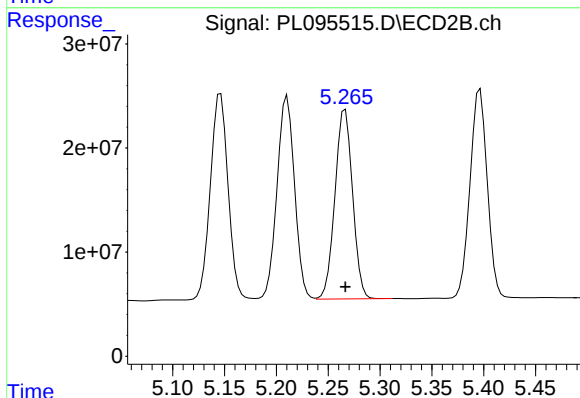
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 228618677
Conc: 59.19 ng/ml



#9 Endosulfan I

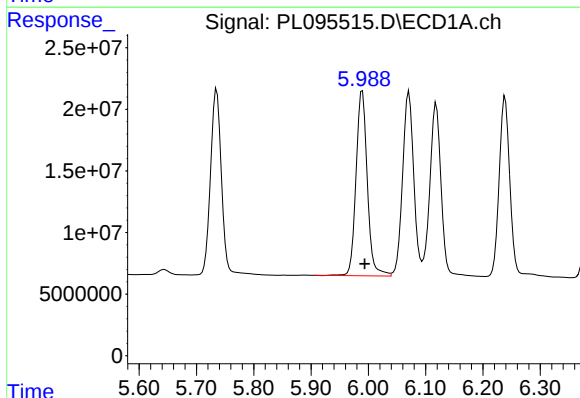
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 190792777
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-RMS



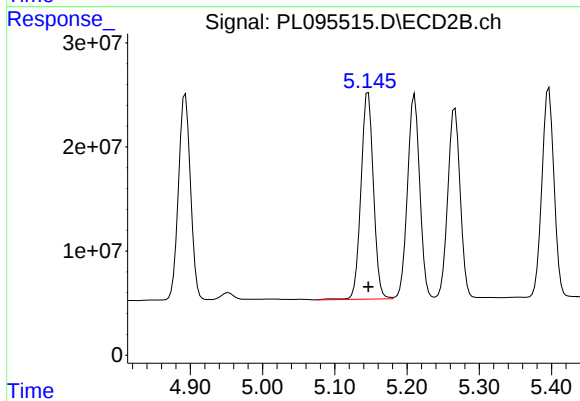
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 215246070
Conc: 58.80 ng/ml



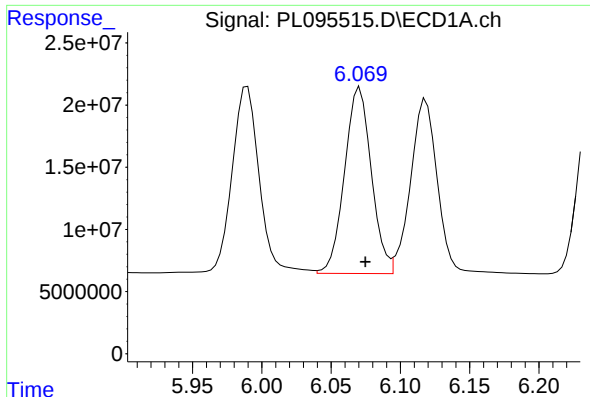
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 204883783
Conc: 50.22 ng/ml



#10 gamma-Chlordane

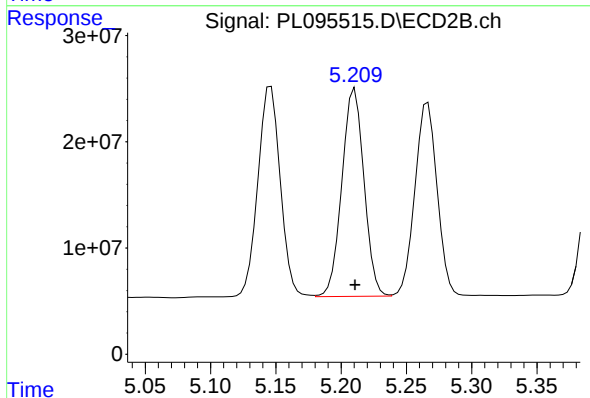
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 238647389
Conc: 58.89 ng/ml



#11 alpha-Chlordane

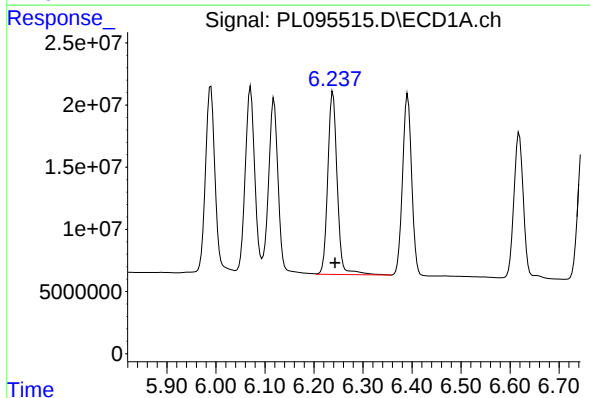
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 201905024
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-RMS



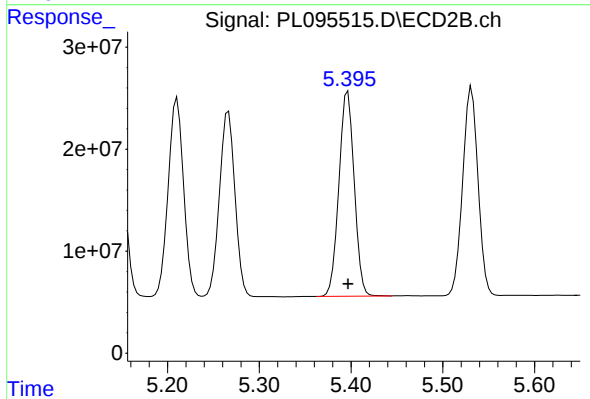
#11 alpha-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 230776292
Conc: 57.97 ng/ml



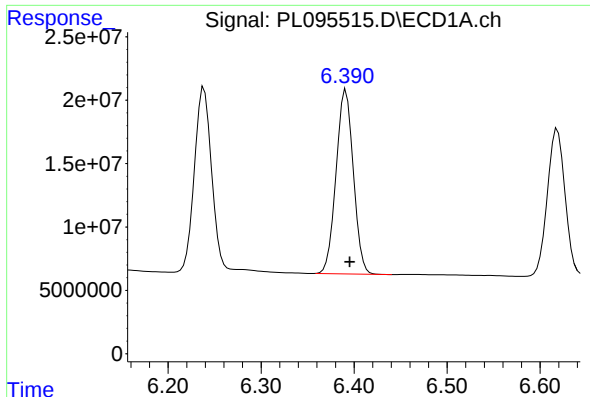
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 195876636
Conc: 49.96 ng/ml



#12 4,4'-DDE

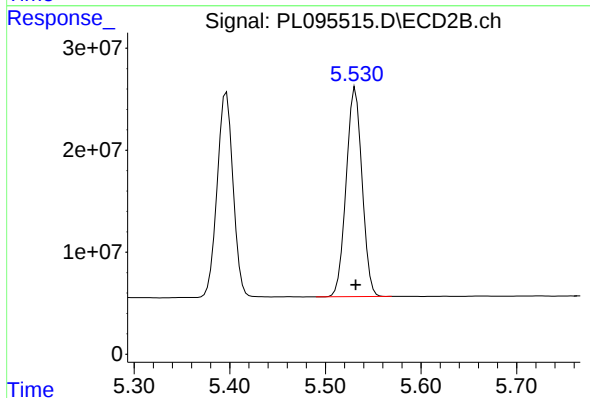
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 232610775
Conc: 57.20 ng/ml



#13 Dieldrin

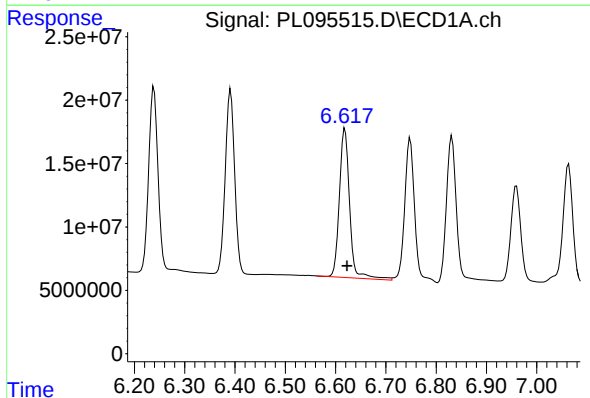
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 187383676
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-RMS



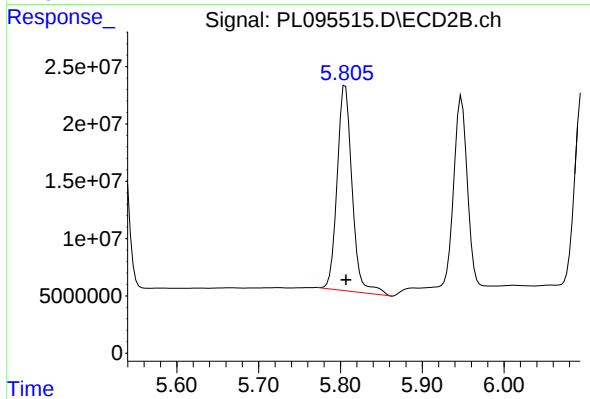
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 237892477
Conc: 58.49 ng/ml



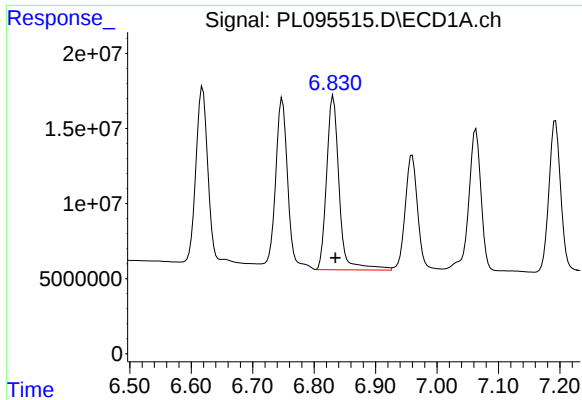
#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 166385565
Conc: 52.24 ng/ml



#14 Endrin

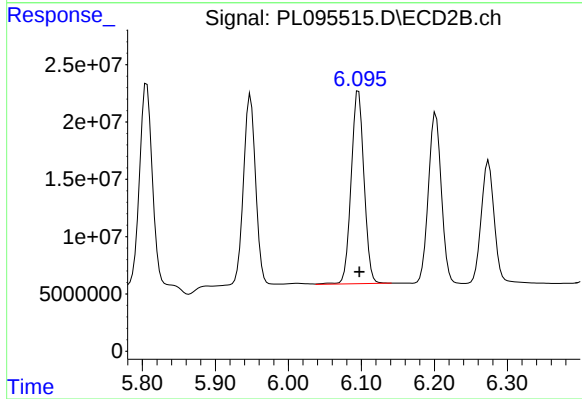
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 228569303
Conc: 62.78 ng/ml



#15 Endosulfan II

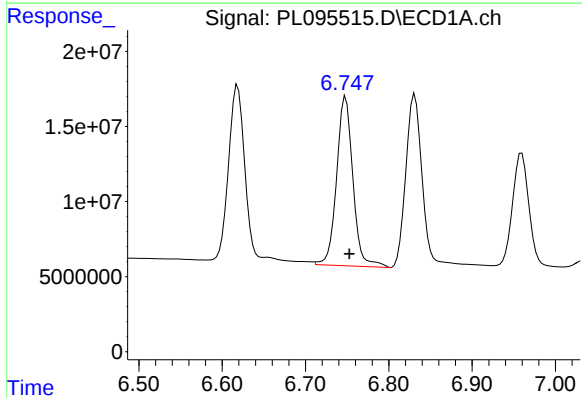
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 164784622
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-RMS



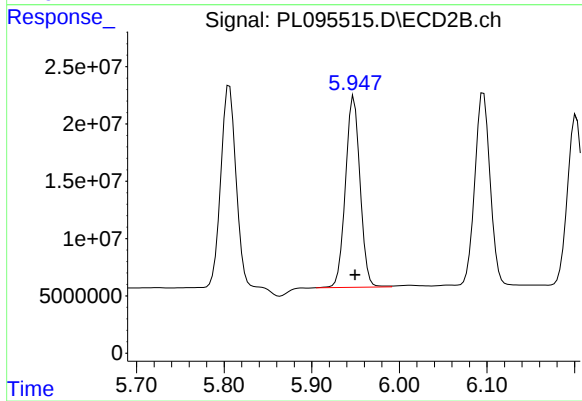
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 205610073
Conc: 57.26 ng/ml



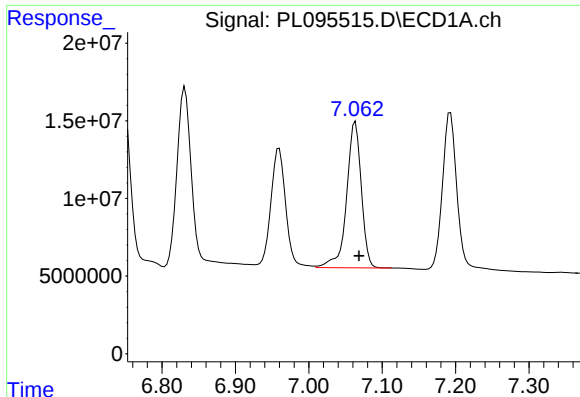
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 153476336
Conc: 54.21 ng/ml



#16 4,4'-DDD

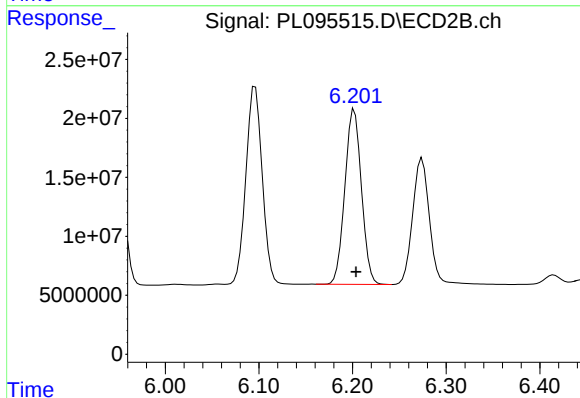
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 193031284
Conc: 59.09 ng/ml



#17 4,4'-DDT

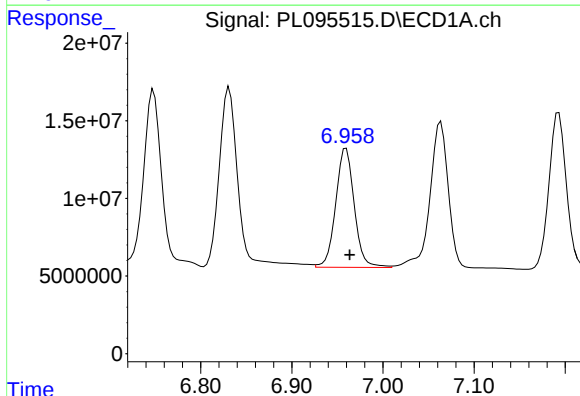
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 130400534
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-RMS



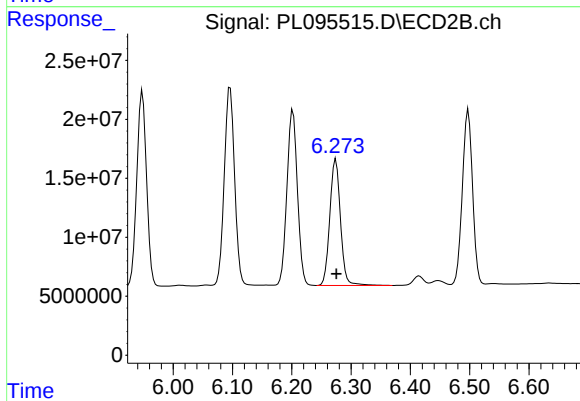
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 182558112
Conc: 53.13 ng/ml



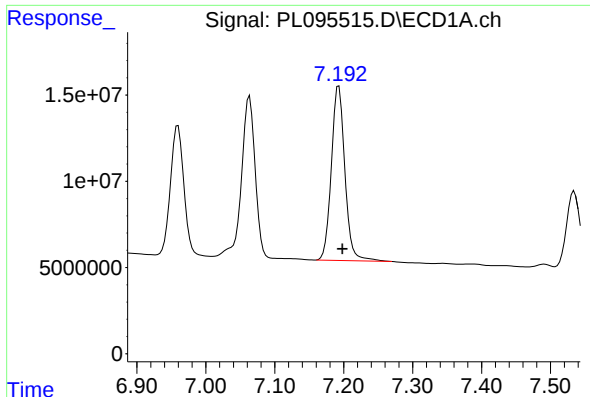
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 108267879
Conc: 46.65 ng/ml



#18 Endrin aldehyde

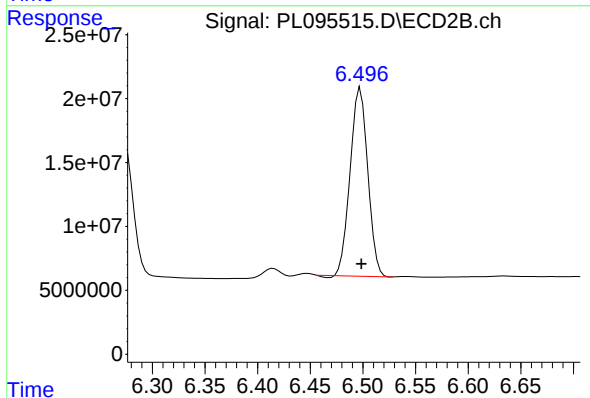
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 133705837
Conc: 51.17 ng/ml



#19 Endosulfan Sulfate

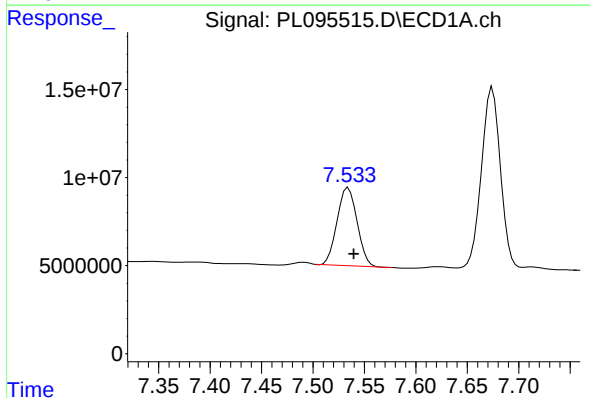
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 137934028
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-RMS



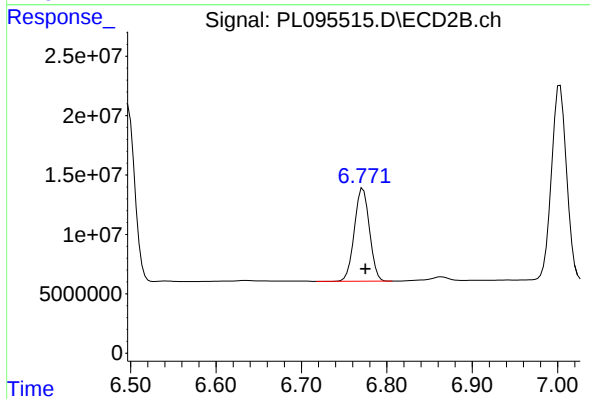
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 172261796
Conc: 51.92 ng/ml



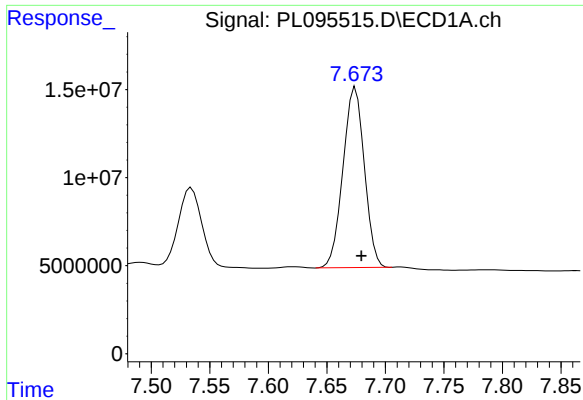
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.005 min
Response: 59633270
Conc: 42.74 ng/ml



#20 Methoxychlor

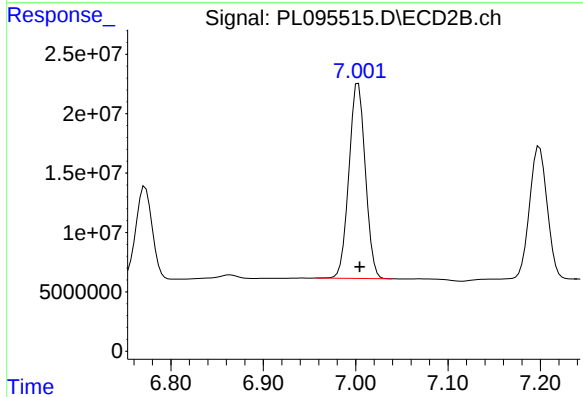
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 96255299
Conc: 50.46 ng/ml



#21 Endrin ketone

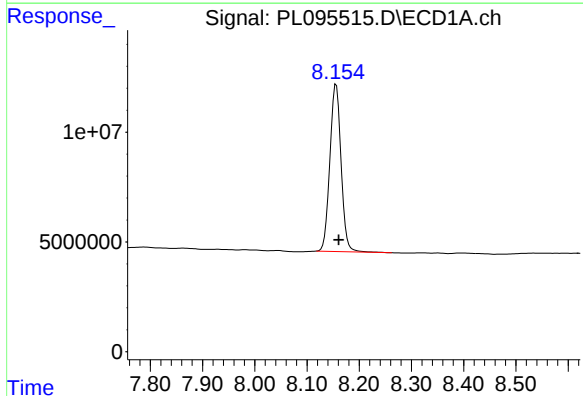
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 130112811
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-RMS



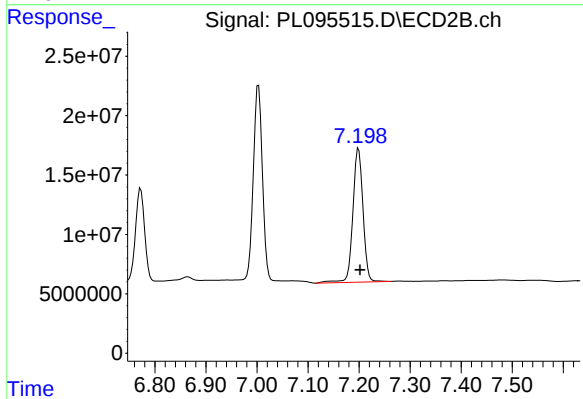
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 202626423
Conc: 57.54 ng/ml



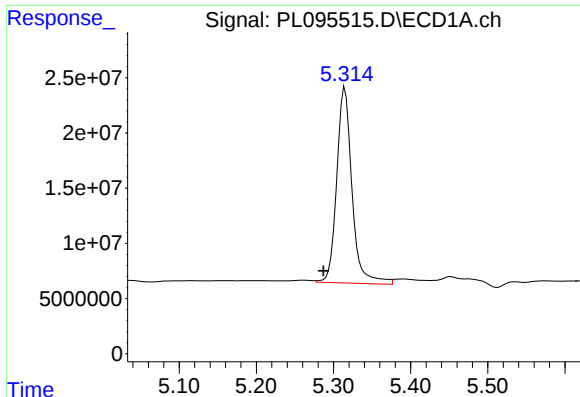
#22 Mirex

R.T.: 8.156 min
Delta R.T.: -0.005 min
Response: 113617909
Conc: 47.82 ng/ml



#22 Mirex

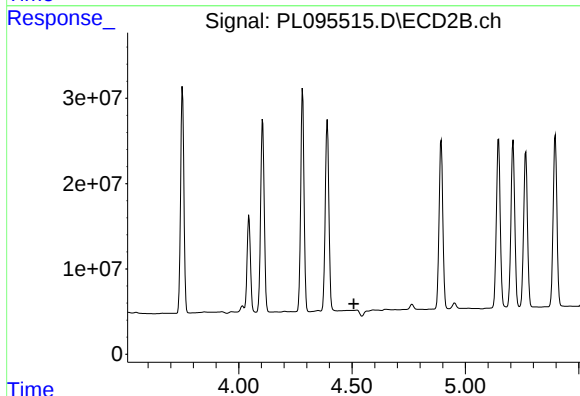
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 156239217
Conc: 54.20 ng/ml



#24 Chlordane-2

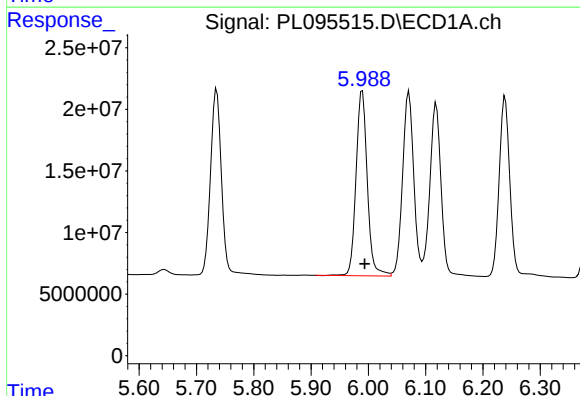
R.T.: 5.315 min
Delta R.T.: 0.028 min
Response: 244691075
Conc: 1155.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-RMS



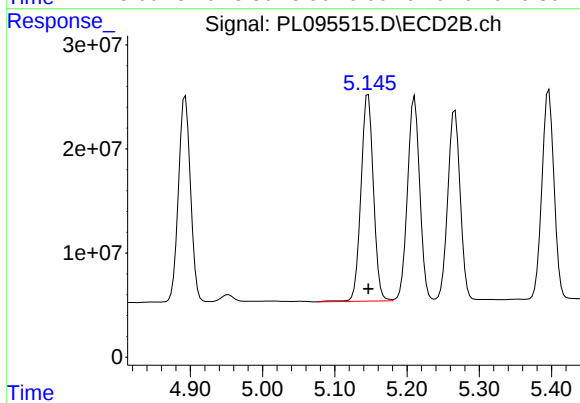
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



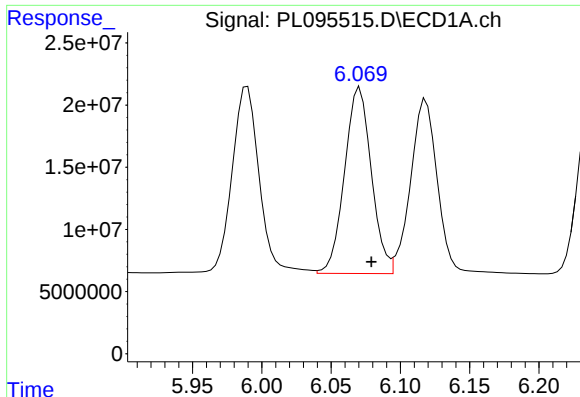
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 204883783
Conc: 263.03 ng/ml



#25 Chlordane-3

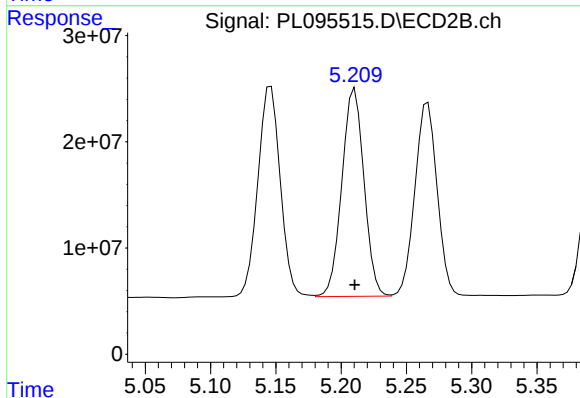
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 238647389
Conc: 461.94 ng/ml



#26 Chlordane-4

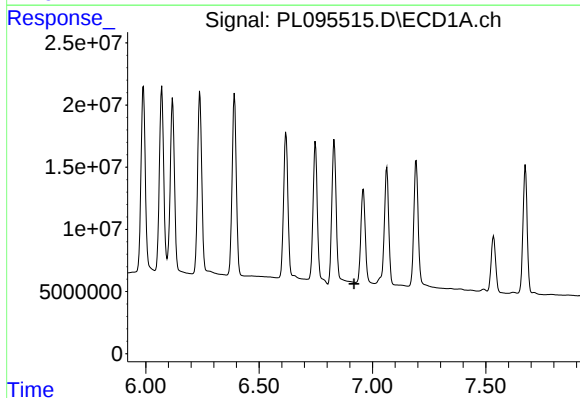
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 201905024
Conc: 214.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-RMS



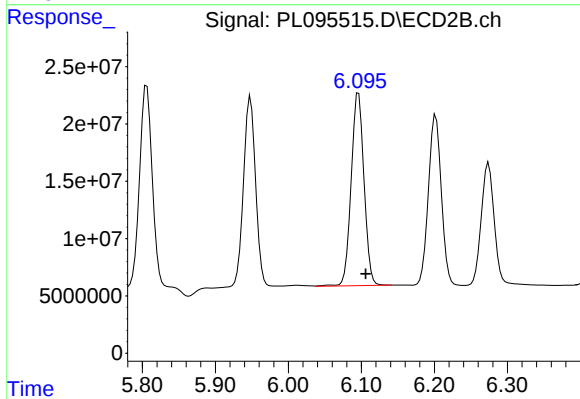
#26 Chlordane-4

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 230776292
Conc: 530.99 ng/ml



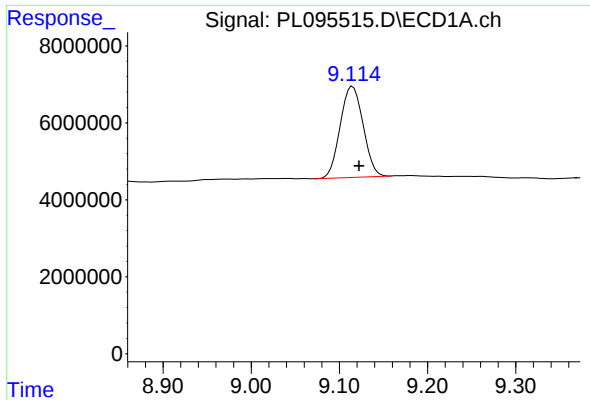
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#27 Chlordane-5

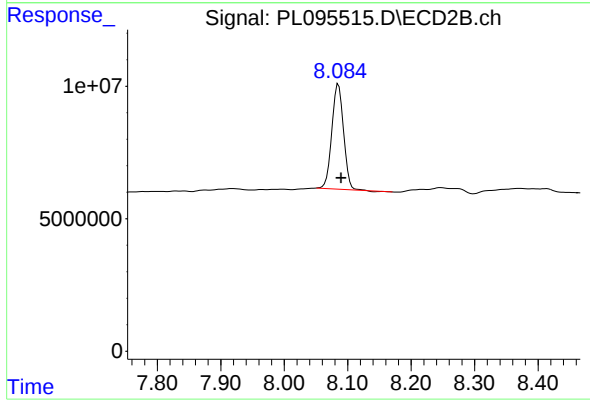
R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 205610073
Conc: 1112.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.007 min
Response: 42671523
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-RMS



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 50927362
Conc: 17.21 ng/ml