

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
 Data File : PL055095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 21:23
 Operator : SG\AJ
 Sample : K6357-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 02:15:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 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	4.049	192.6E6	57264832	16.558	22.441 #
28)	SA Decachlor...	8.315	9.148	144.0E6	38489242	15.042	16.054
Target Compounds							
2)	A alpha-BHC	3.979	4.440	806.9E6	191.4E6	42.506	54.032 #
3)	MA gamma-BHC...	4.265	4.726	748.9E6	178.5E6	43.934	54.750
4)	MA Heptachlor	4.571	5.236	801.9E6	164.6E6	45.474	54.549
5)	MB Aldrin	4.822	5.541	770.8E6	159.5E6	47.287	57.245
6)	B beta-BHC	4.516	4.897	305.1E6	78305264	41.135	55.606 #
7)	B delta-BHC	4.724	5.115	446.3E6	85828084	27.458	32.191
8)	B Heptachlo...	5.267	5.928	722.1E6	134.5E6	47.740	53.827
9)	A Endosulfan I	5.609	6.286	650.2E6	131.3E6	47.677	53.092
10)	B gamma-Chl...	5.495	6.162	720.8E6	141.8E6	47.531	53.821
11)	B alpha-Chl...	5.553	6.235	688.9E6	140.1E6	46.719	53.340
12)	B 4,4'-DDE	5.717	6.392	650.7E6	134.0E6	48.907	54.126
13)	MA Dieldrin	5.853	6.544	675.9E6	136.8E6	47.661	53.763
14)	MA Endrin	6.111	6.762	585.4E6	106.8E6	45.969	48.205
15)	B Endosulfa...	6.384	6.972	529.6E6	118.9E6	43.771	50.567
16)	A 4,4'-DDD	6.234	6.884	481.4E6	106.7E6	49.289	55.552
17)	MA 4,4'-DDT	6.476	7.184	464.1E6	98792184	44.302	49.861
18)	B Endrin al...	6.553	7.097	438.8E6	99115479	44.311	50.564
19)	B Endosulfa...	6.766	7.321	466.3E6	105.9E6	43.548	49.938
20)	A Methoxychlor	7.020	7.644	235.3E6	52769095	46.943	46.261
21)	B Endrin ke...	7.259	7.794	528.2E6	121.3E6	48.592	53.885
22)	Mirex	7.452	8.251	350.1E6	83631906	43.130	48.389
23)	Chlordane-1	4.434f	0.000	4658782	0	10.856	N.D. #
24)	Chlordane-2	0.000	5.541f	0	159.5E6	N.D.	1501.208 #
25)	Chlordane-3	5.495	6.162	720.8E6	141.8E6	534.798	386.716 #
26)	Chlordane-4	5.553	6.235	688.9E6	140.1E6	621.359	322.050 #
27)	Chlordane-5	6.384	0.000	529.6E6	0	1432.082	N.D. #

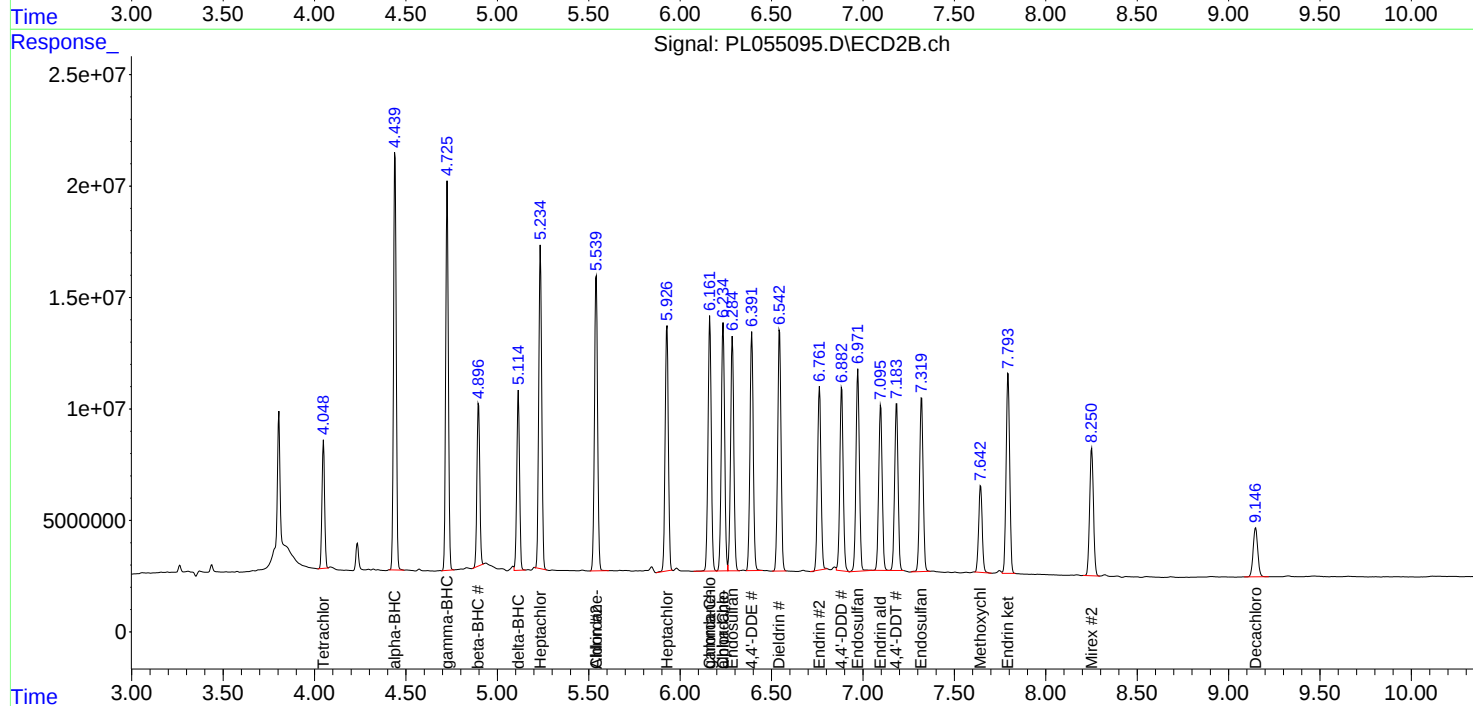
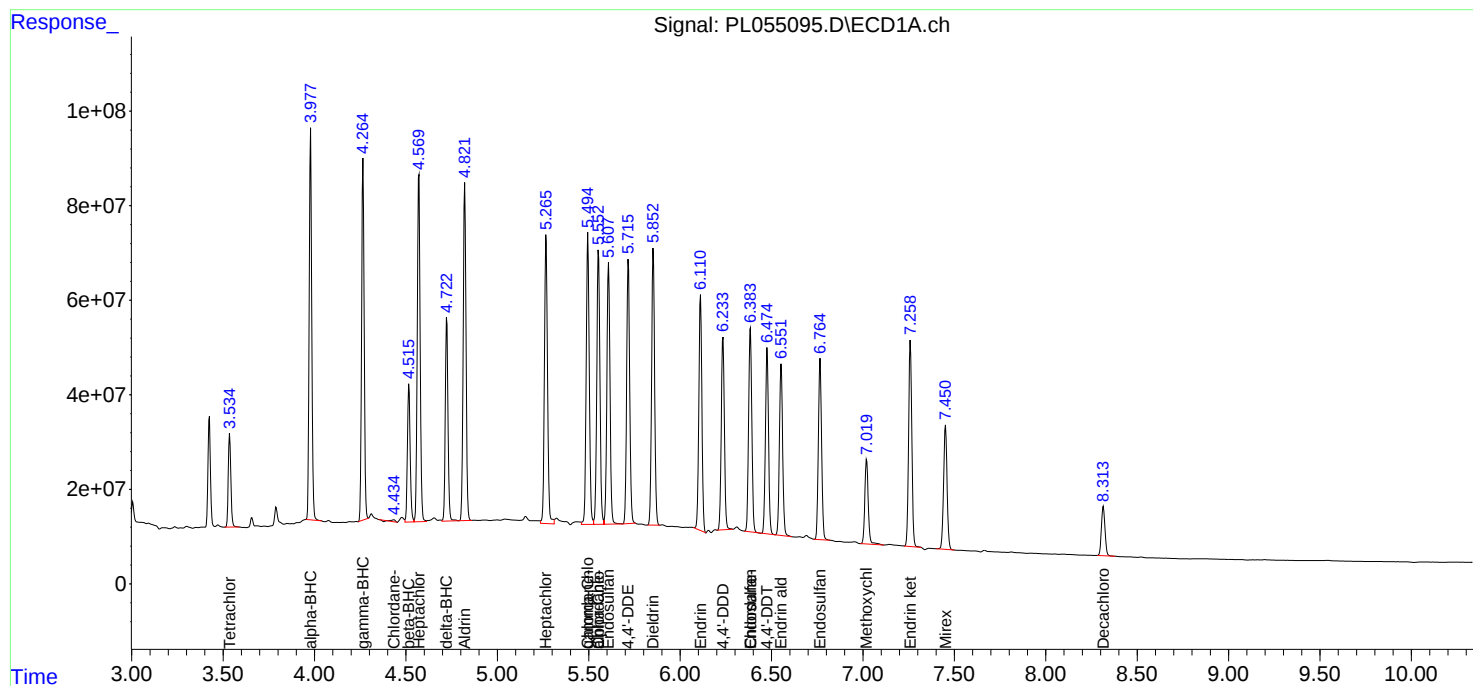
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

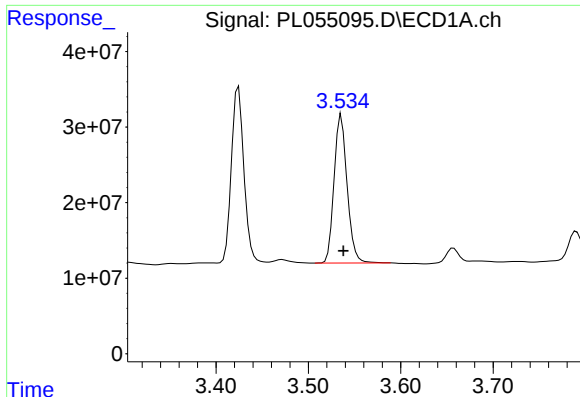
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
Data File : PL055095.D
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Acq On : 18 Dec 2019 21:23
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

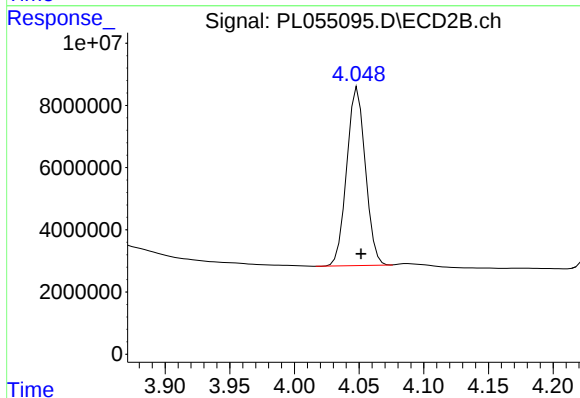




#1 Tetrachloro-m-xylene

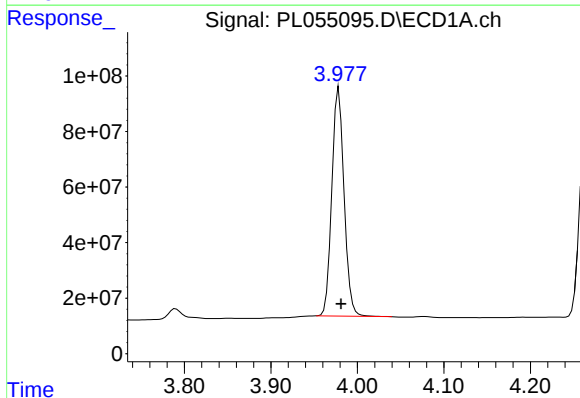
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 192633409
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



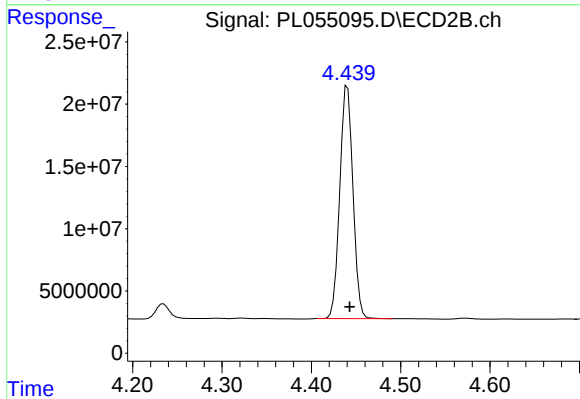
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 57264832
Conc: 22.44 ng/ml



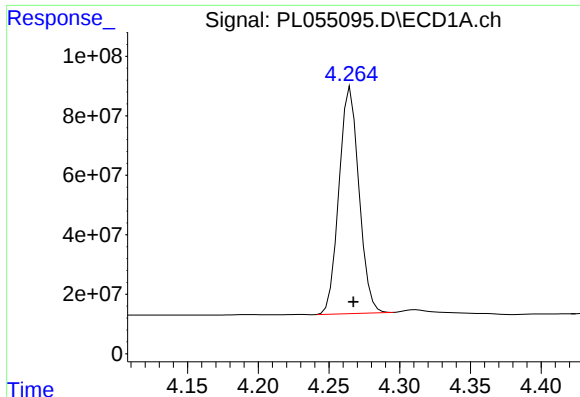
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 806941445
Conc: 42.51 ng/ml



#2 alpha-BHC

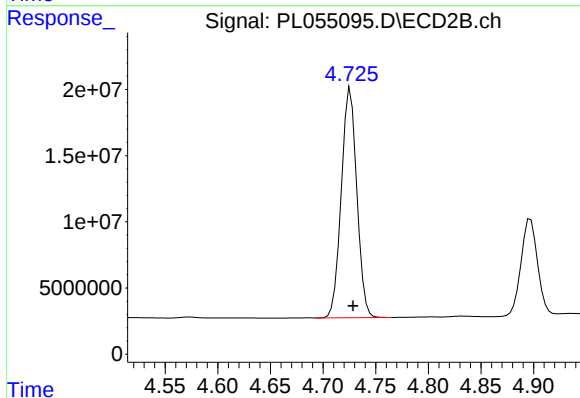
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 191422200
Conc: 54.03 ng/ml



#3 gamma-BHC (Lindane)

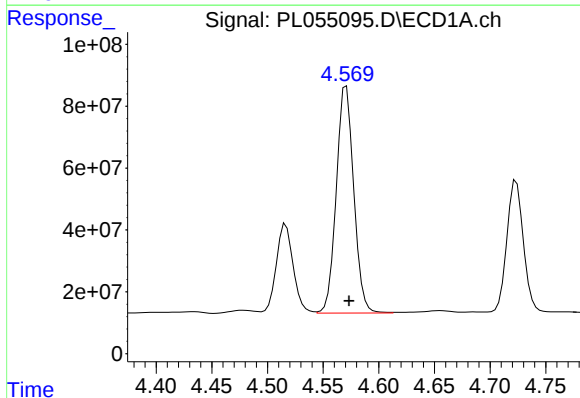
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 748887419
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



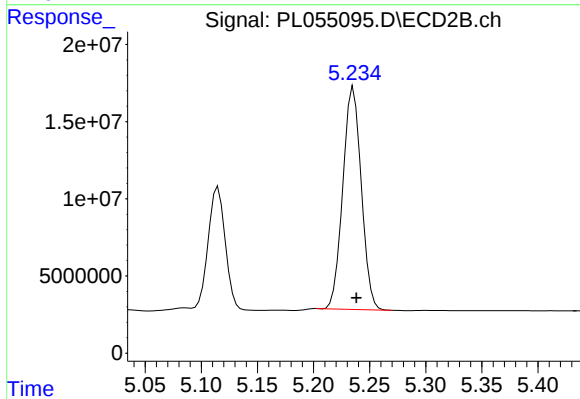
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 178513161
Conc: 54.75 ng/ml



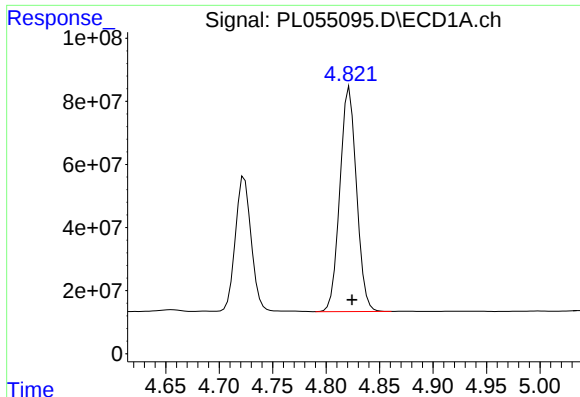
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 801865021
Conc: 45.47 ng/ml



#4 Heptachlor

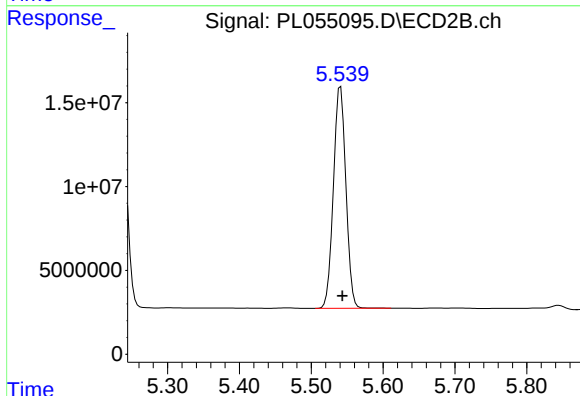
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 164627520
Conc: 54.55 ng/ml



#5 Aldrin

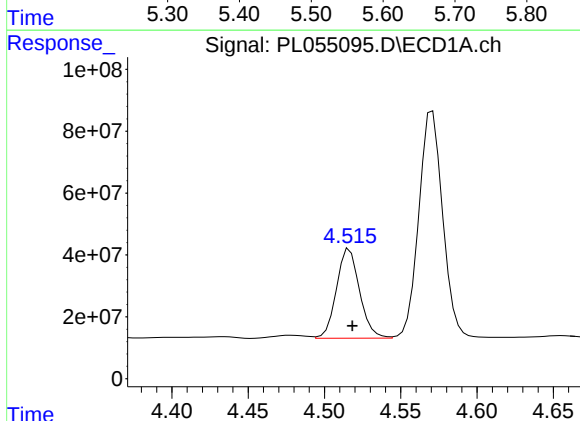
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 770779754
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



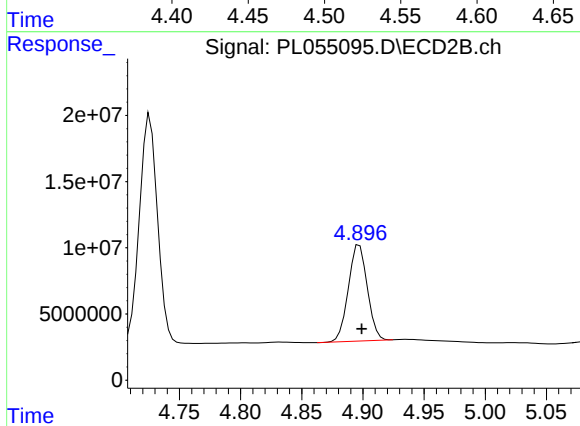
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 159512054
Conc: 57.25 ng/ml



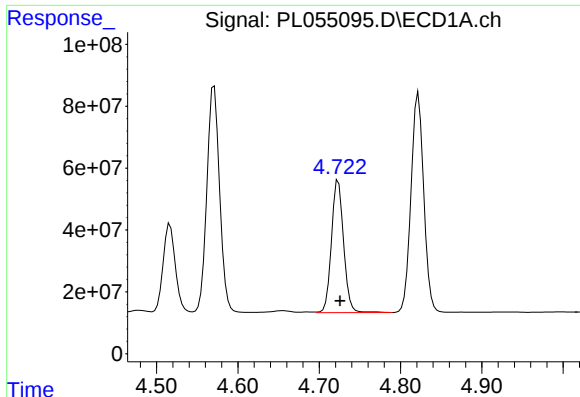
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 305092534
Conc: 41.13 ng/ml



#6 beta-BHC

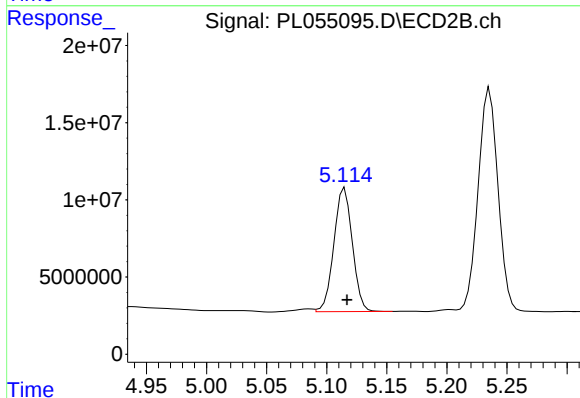
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 78305264
Conc: 55.61 ng/ml



#7 delta-BHC

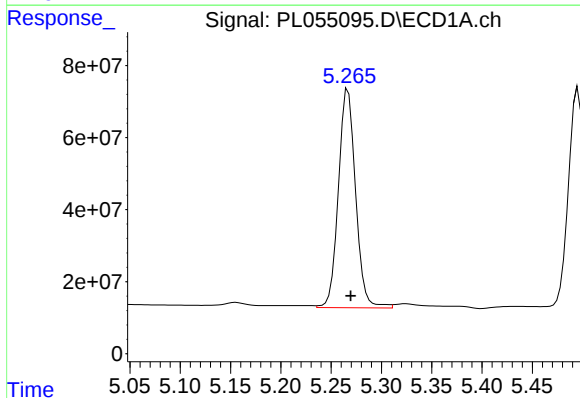
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 446341545
Conc: 27.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



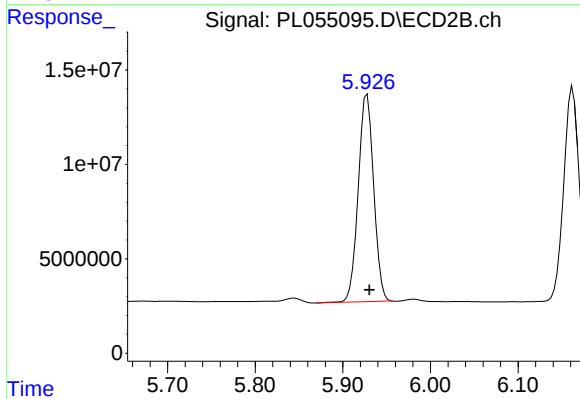
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 85828084
Conc: 32.19 ng/ml



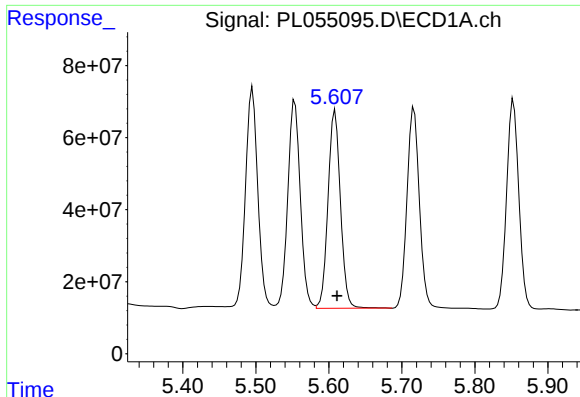
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 722129373
Conc: 47.74 ng/ml



#8 Heptachlor epoxide

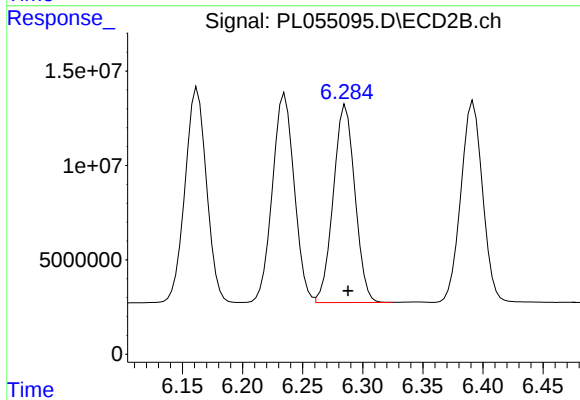
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 134469118
Conc: 53.83 ng/ml



#9 Endosulfan I

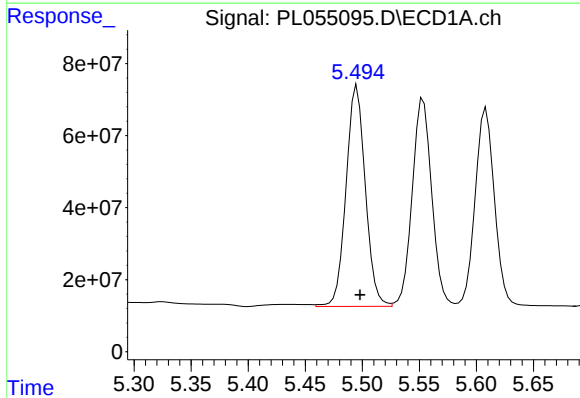
R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 650152740
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



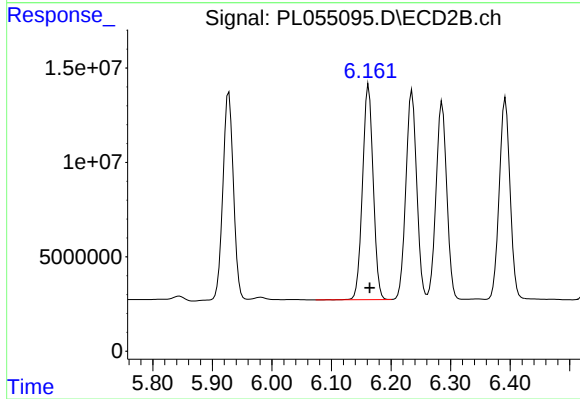
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 131323723
Conc: 53.09 ng/ml



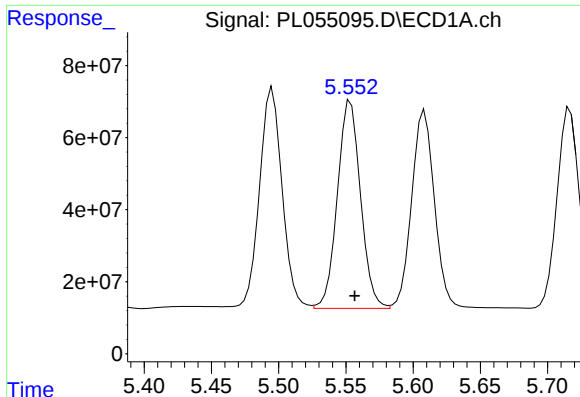
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 720769037
Conc: 47.53 ng/ml



#10 gamma-Chlordane

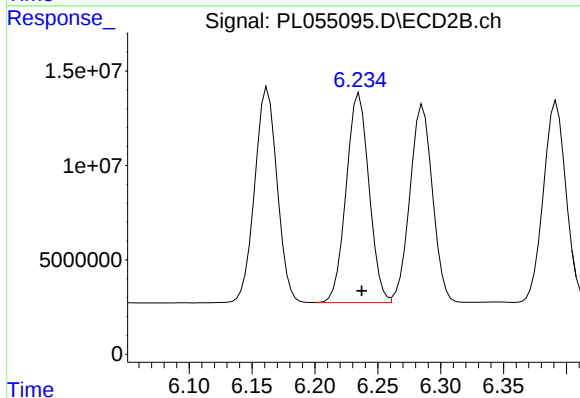
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 141785551
Conc: 53.82 ng/ml



#11 alpha-Chlordane

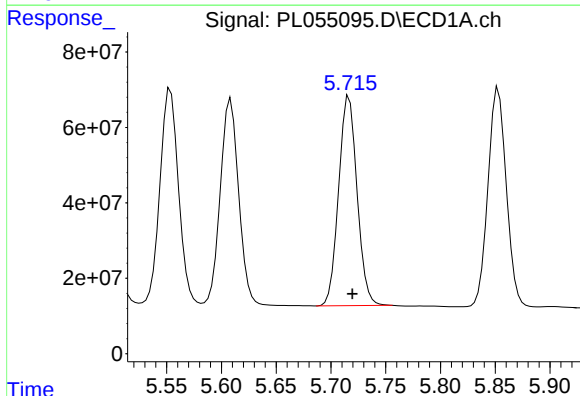
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 688908254
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



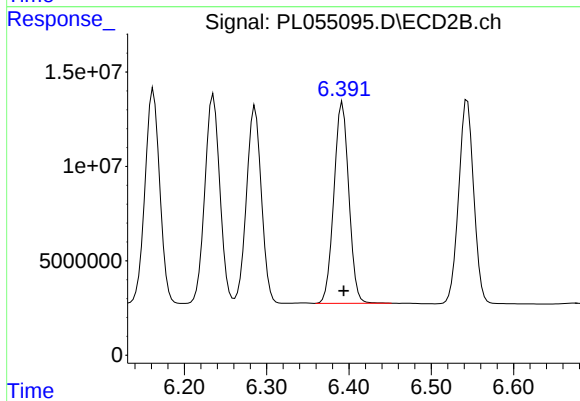
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 140053889
Conc: 53.34 ng/ml



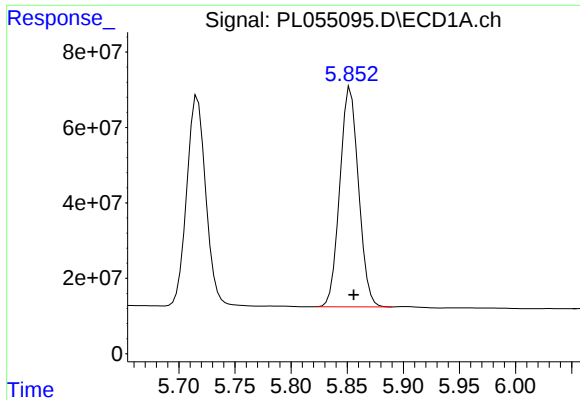
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 650695835
Conc: 48.91 ng/ml



#12 4,4'-DDE

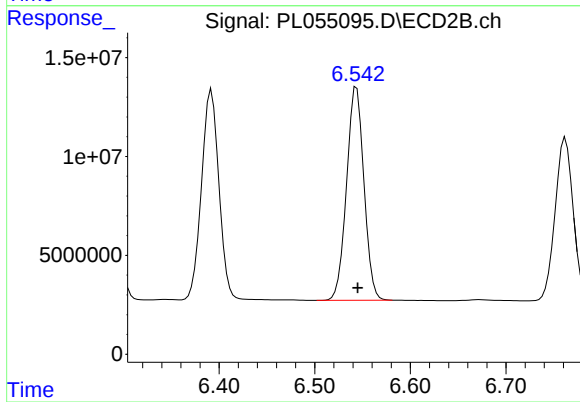
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 133982665
Conc: 54.13 ng/ml



#13 Dieldrin

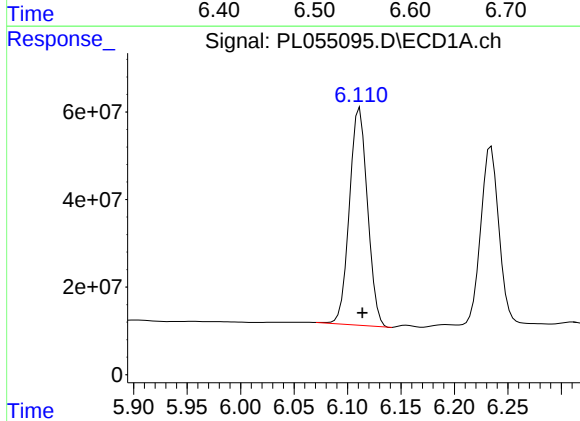
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 675866954
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



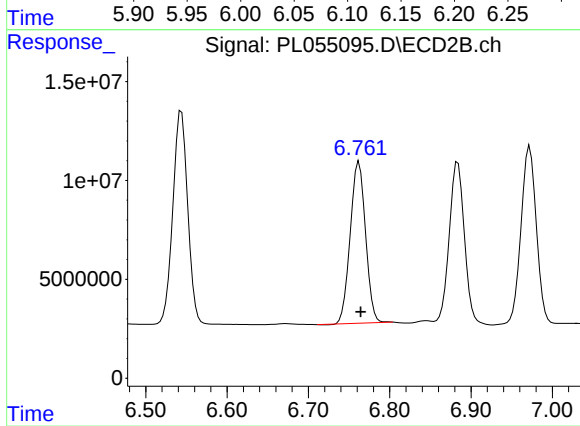
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 136845036
Conc: 53.76 ng/ml



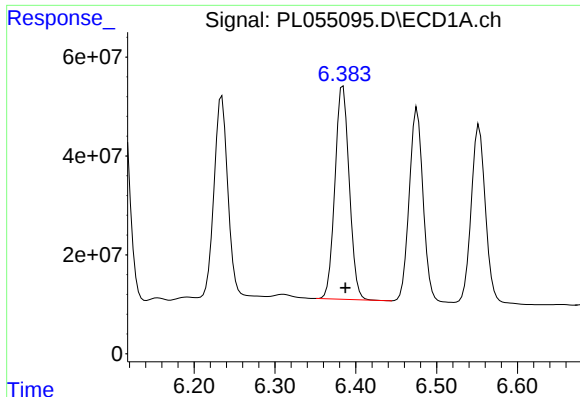
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 585352220
Conc: 45.97 ng/ml



#14 Endrin

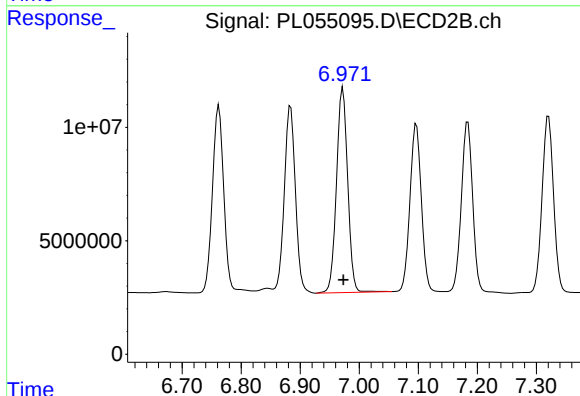
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 106792507
Conc: 48.20 ng/ml



#15 Endosulfan II

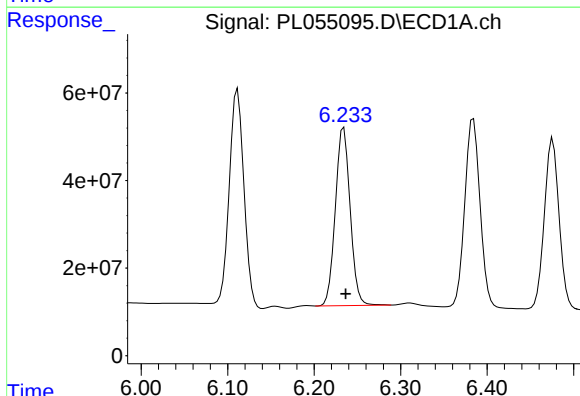
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 529630414
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



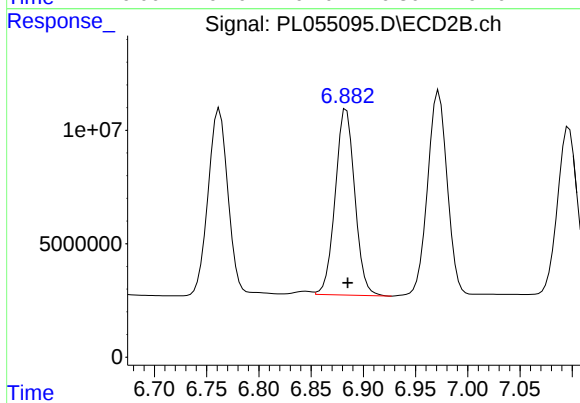
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 118882551
Conc: 50.57 ng/ml



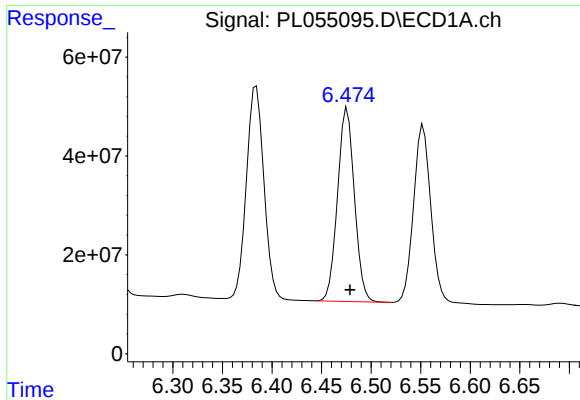
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 481419979
Conc: 49.29 ng/ml



#16 4,4'-DDD

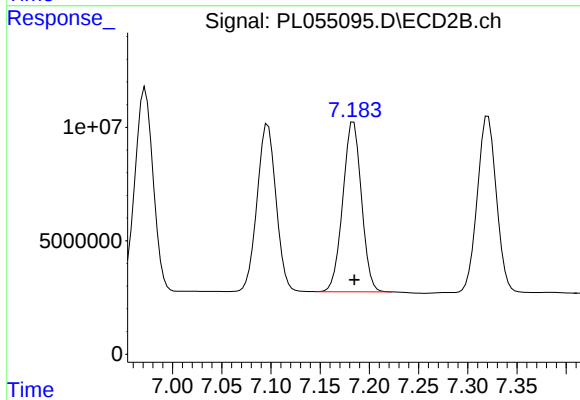
R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 106663135
Conc: 55.55 ng/ml



#17 4,4'-DDT

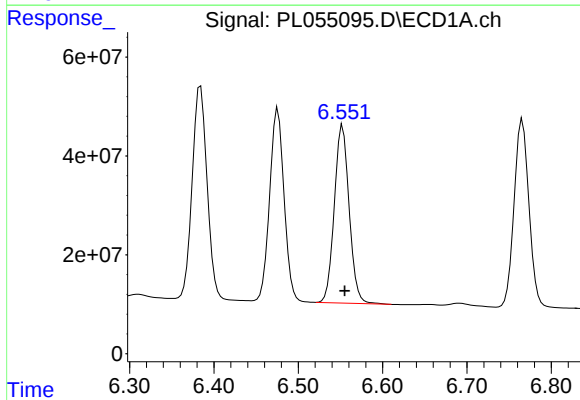
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 464124937
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



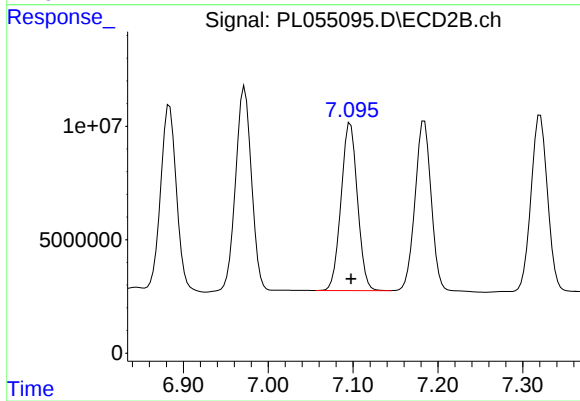
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 98792184
Conc: 49.86 ng/ml



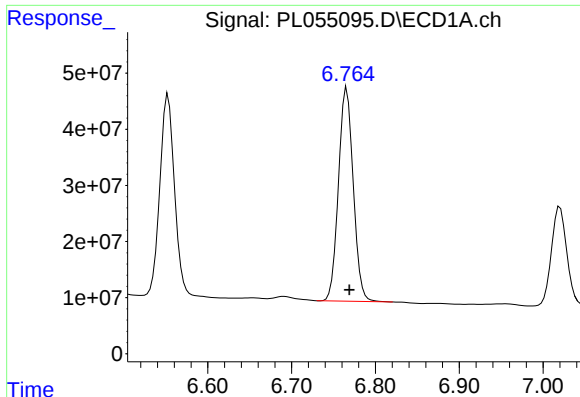
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 438812514
Conc: 44.31 ng/ml



#18 Endrin aldehyde

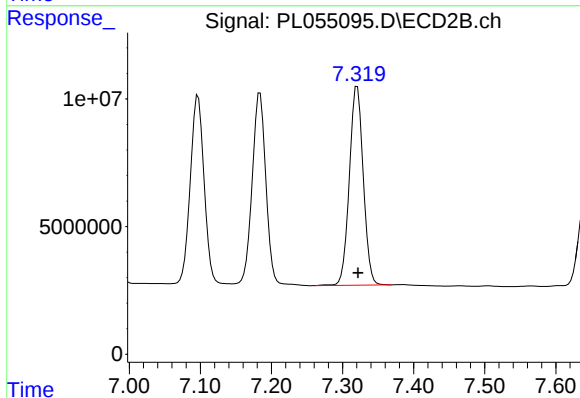
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 99115479
Conc: 50.56 ng/ml



#19 Endosulfan Sulfate

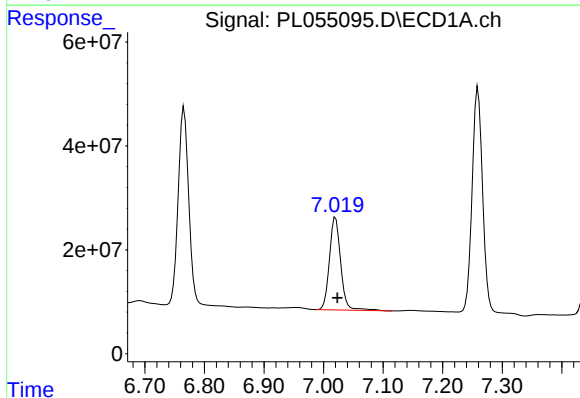
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 466345898
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



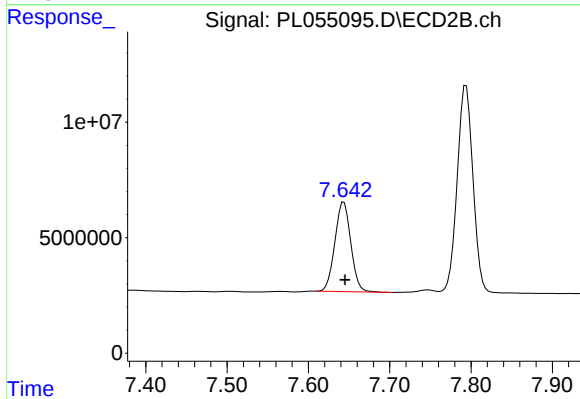
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 105893692
Conc: 49.94 ng/ml



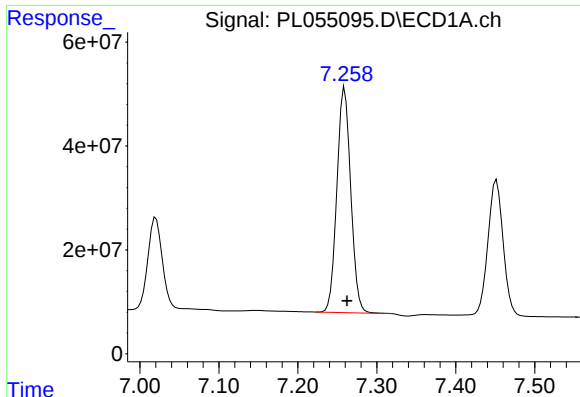
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 235268529
Conc: 46.94 ng/ml



#20 Methoxychlor

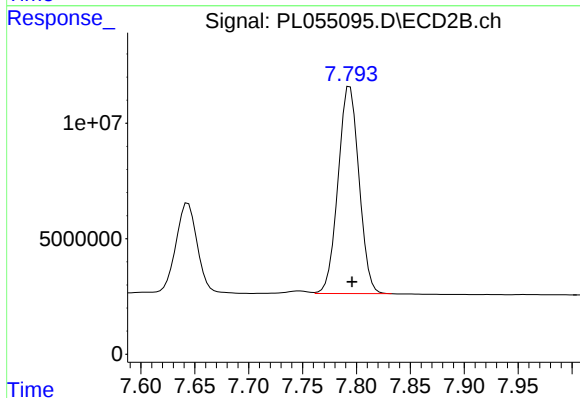
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 52769095
Conc: 46.26 ng/ml



#21 Endrin ketone

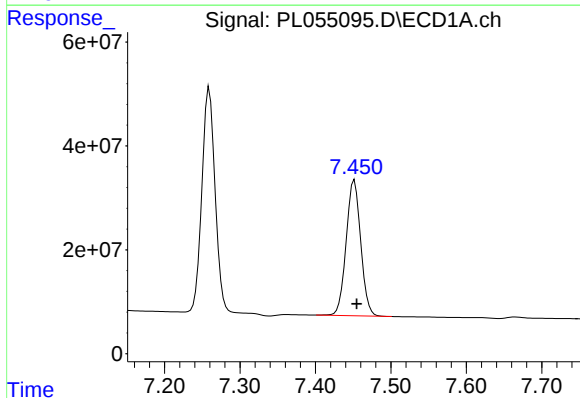
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 528153116
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



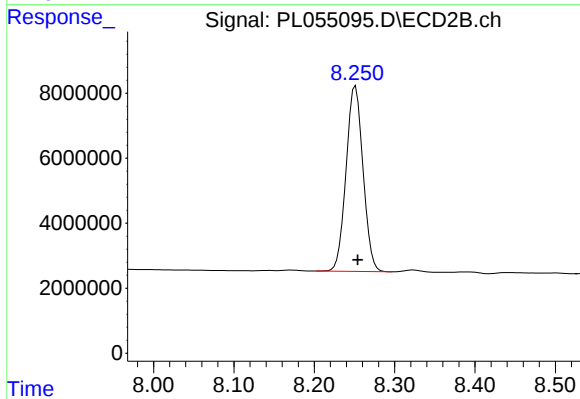
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 121291374
Conc: 53.89 ng/ml



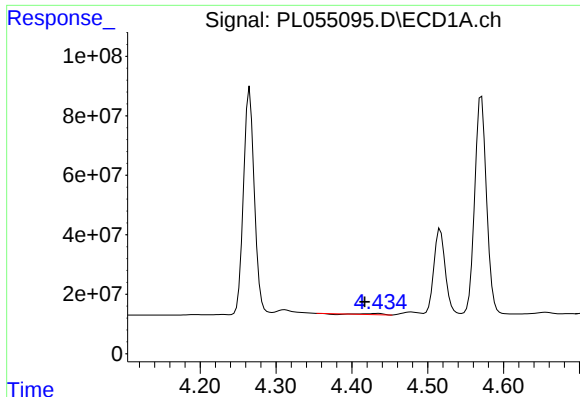
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 350147703
Conc: 43.13 ng/ml



#22 Mirex

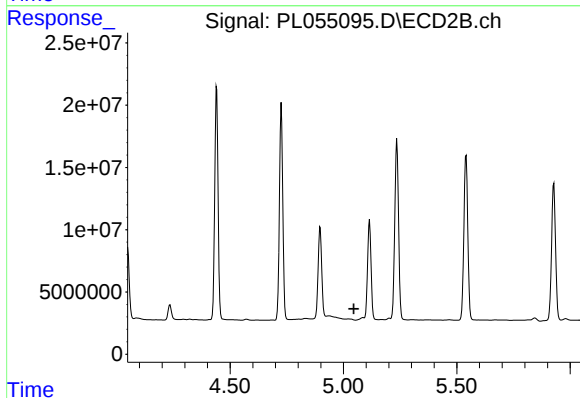
R.T.: 8.251 min
Delta R.T.: -0.003 min
Response: 83631906
Conc: 48.39 ng/ml



#23 Chlordane-1

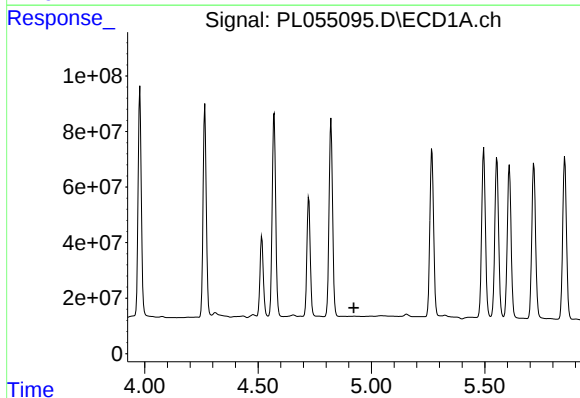
R.T.: 4.434 min
Delta R.T.: 0.018 min
Response: 4658782
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



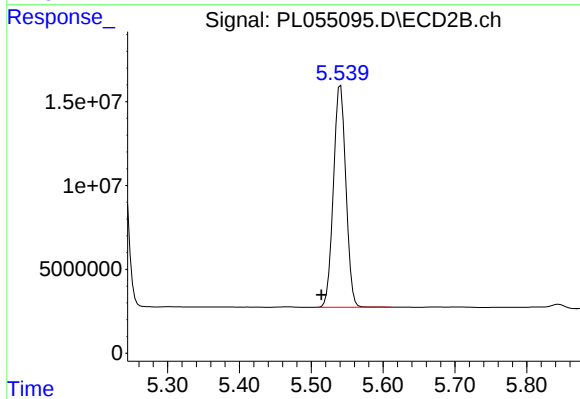
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



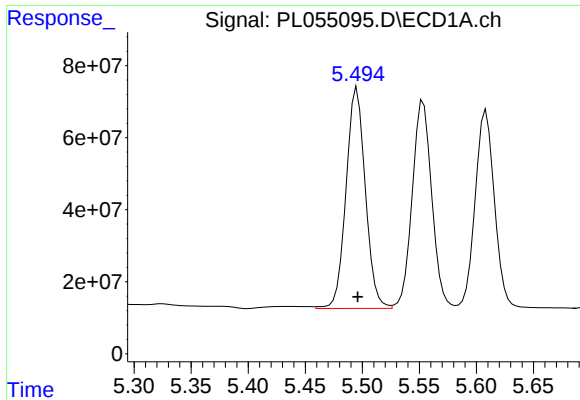
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#24 Chlordane-2

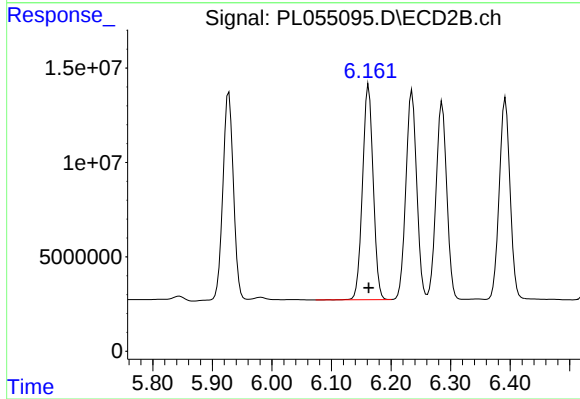
R.T.: 5.541 min
Delta R.T.: 0.026 min
Response: 159512054
Conc: 1501.21 ng/ml



#25 Chlordane-3

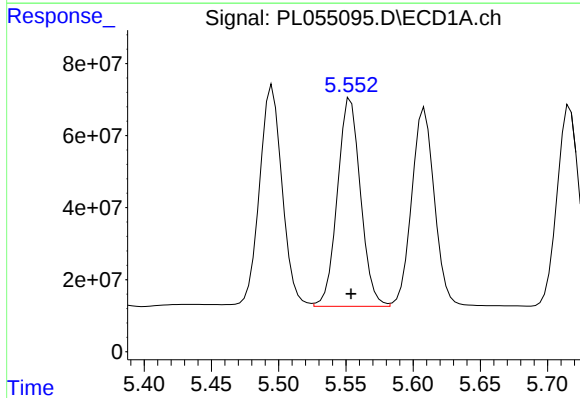
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 720769037
Conc: 534.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



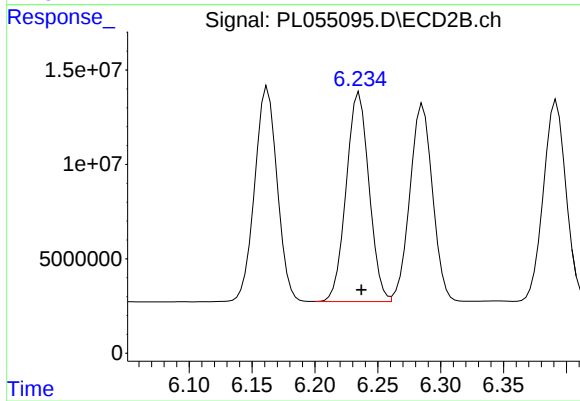
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 141785551
Conc: 386.72 ng/ml



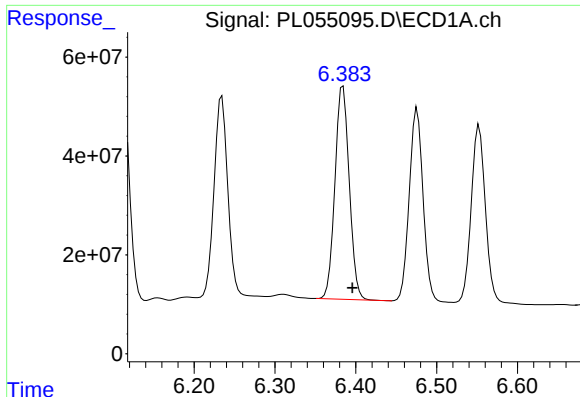
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 688908254
Conc: 621.36 ng/ml



#26 Chlordane-4

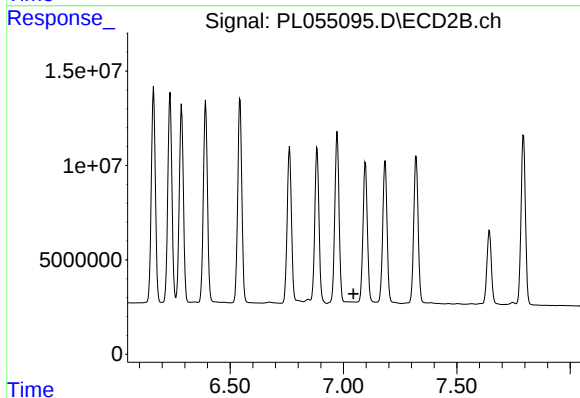
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 140053889
Conc: 322.05 ng/ml



#27 Chlordane-5

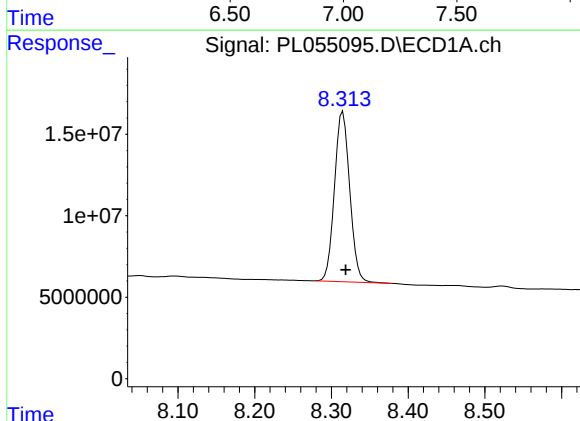
R.T.: 6.384 min
Delta R.T.: -0.011 min
Response: 529630414
Conc: 1432.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



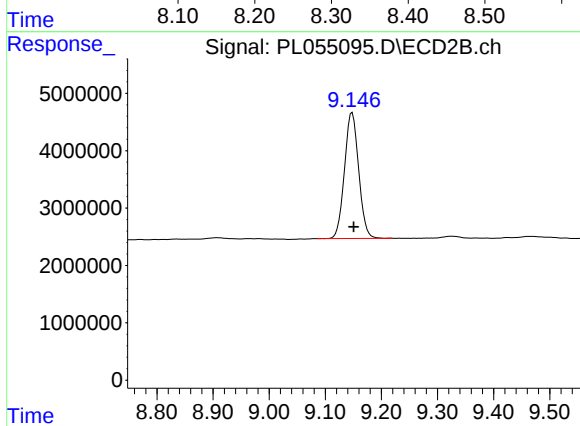
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 144048193
Conc: 15.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: -0.003 min
Response: 38489242
Conc: 16.05 ng/ml