

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 17:38
 Operator : SG\AJ
 Sample : K6318-08MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:42:28 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...	3.537	4.050	279.6E6	79928159	24.032	31.322 #
28)	SA Decachlor...	8.317	9.152	233.0E6	59987658	24.332	25.022
Target Compounds							
2)	A alpha-BHC	3.980	4.442	905.5E6	203.6E6	47.698	57.462
3)	MA gamma-BHC...	4.266	4.727	837.1E6	195.6E6	49.106	59.979
4)	MA Heptachlor	4.572	5.237	885.0E6	180.6E6	50.189	59.841
5)	MB Aldrin	4.823	5.543	850.3E6	175.1E6	52.164	62.853
6)	B beta-BHC	4.517	4.898	363.2E6	84037277	48.964	59.676
7)	B delta-BHC	4.725	5.117	500.7E6	101.0E6	30.803	37.872
8)	B Heptachlo...	5.269	5.929	786.5E6	148.5E6	51.994	59.446
9)	A Endosulfan I	5.611	6.287	709.6E6	143.2E6	52.036	57.902
10)	B gamma-Chl...	5.497	6.164	793.9E6	153.9E6	52.356	58.431
11)	B alpha-Chl...	5.556	6.237	755.2E6	151.9E6	51.214	57.840
12)	B 4,4'-DDE	5.719	6.394	705.2E6	145.6E6	53.006	58.812
13)	MA Dieldrin	5.855	6.545	732.0E6	148.6E6	51.616	58.374
14)	MA Endrin	6.114	6.764	651.1E6	117.9E6	51.131	53.203
15)	B Endosulfa...	6.387	6.974	593.7E6	129.8E6	49.066	55.202
16)	A 4,4'-DDD	6.236	6.885	504.0E6	114.0E6	51.604	59.367
17)	MA 4,4'-DDT	6.478	7.185	527.7E6	109.8E6	50.369	55.394
18)	B Endrin al...	6.555	7.098	480.9E6	109.5E6	48.557	55.867
19)	B Endosulfa...	6.768	7.322	525.6E6	114.6E6	49.083	54.041
20)	A Methoxychlor	7.023	7.646	253.1E6	58394282	50.494	51.192
21)	B Endrin ke...	7.262	7.797	568.6E6	131.3E6	52.317	58.319
22)	Mirex	7.454	8.255	396.6E6	90561073	48.847	52.398
23)	Chlordane-1	4.440f	0.000	8524591	0	21.601	N.D. #
24)	Chlordane-2	0.000	5.543f	0	175.1E6	N.D.	1954.142 #
25)	Chlordane-3	5.497	6.164	793.9E6	153.9E6	618.272	495.902
26)	Chlordane-4	5.556	6.237	755.2E6	151.9E6	714.948	403.593 #
27)	Chlordane-5	6.387	0.000	593.7E6	0	1576.885	N.D. #

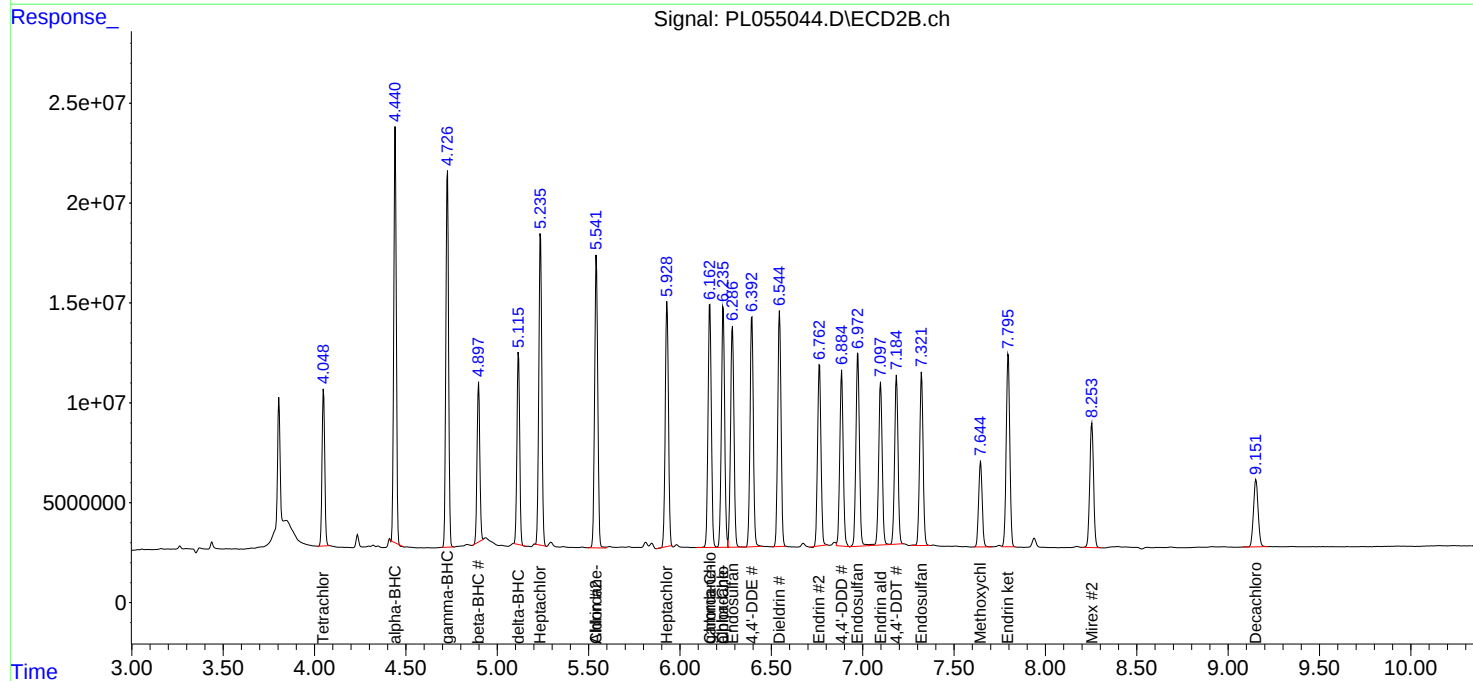
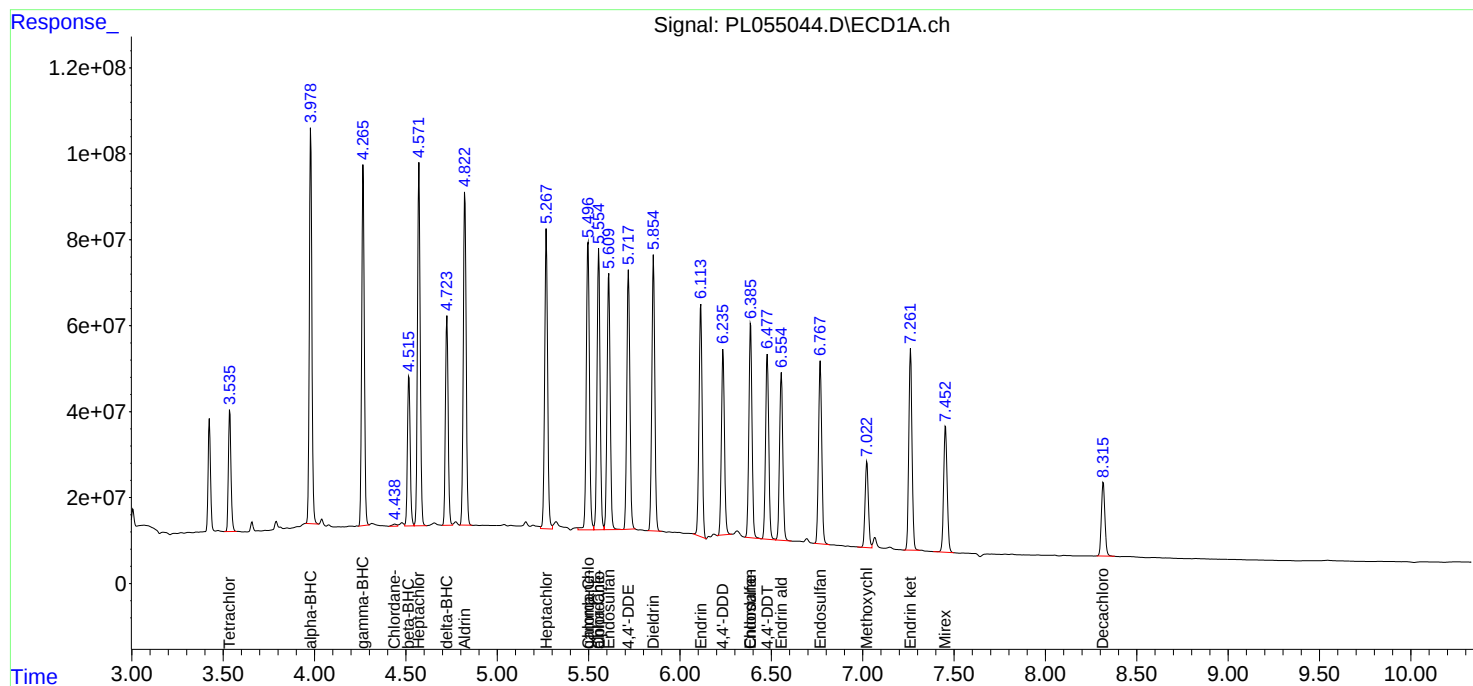
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

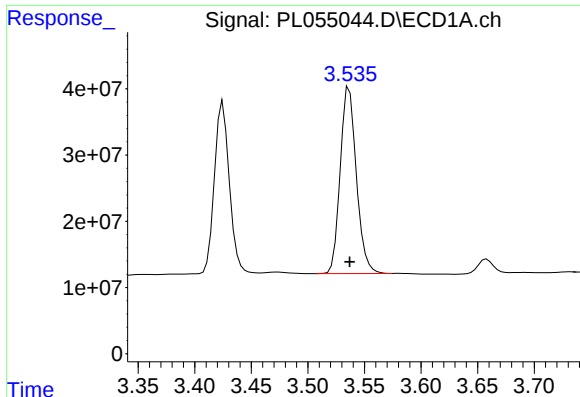
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055044.D
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Acq On : 17 Dec 2019 17:38
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

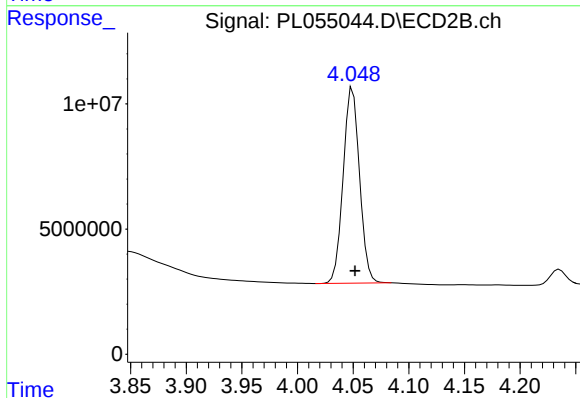




#1 Tetrachloro-m-xylene

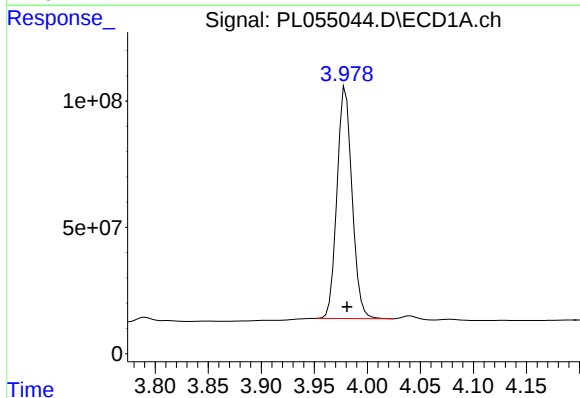
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 279595848
Conc: 24.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



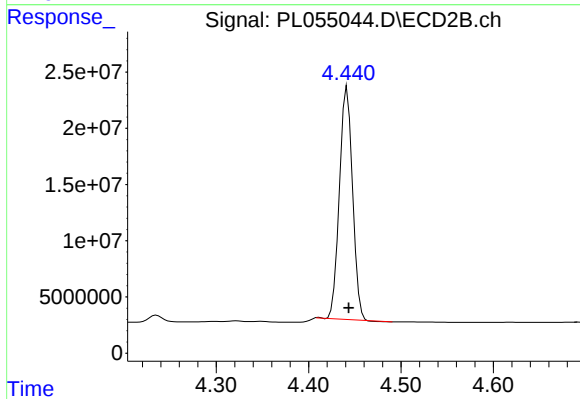
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 79928159
Conc: 31.32 ng/ml



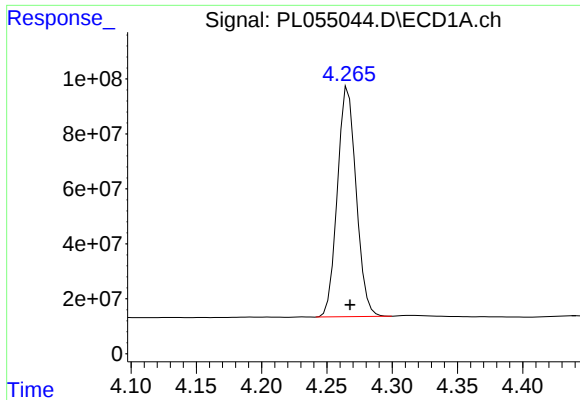
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 905505300
Conc: 47.70 ng/ml



#2 alpha-BHC

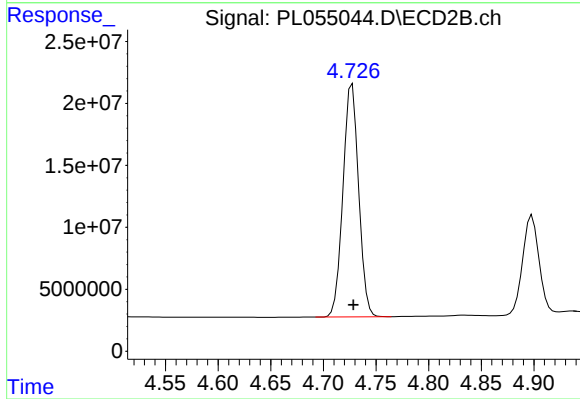
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 203573736
Conc: 57.46 ng/ml



#3 gamma-BHC (Lindane)

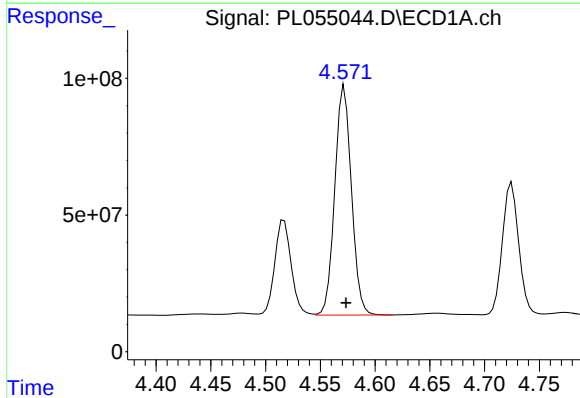
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 837060651
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



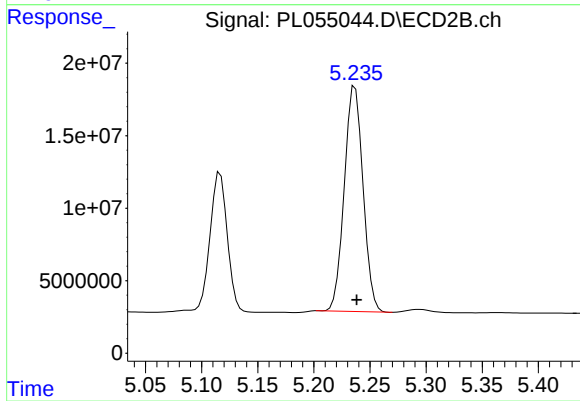
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 195563374
Conc: 59.98 ng/ml



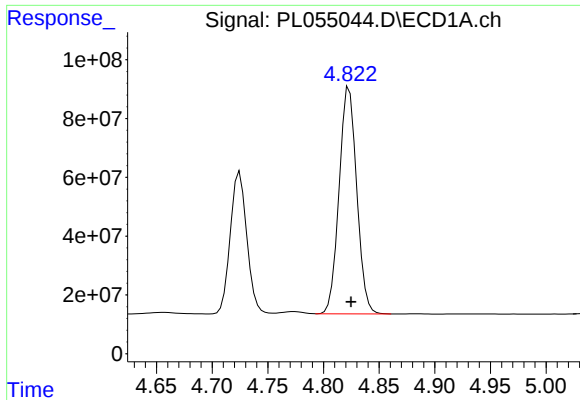
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 885000085
Conc: 50.19 ng/ml



#4 Heptachlor

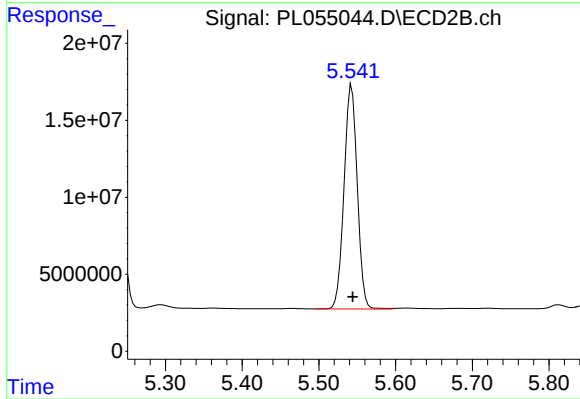
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 180599304
Conc: 59.84 ng/ml



#5 Aldrin

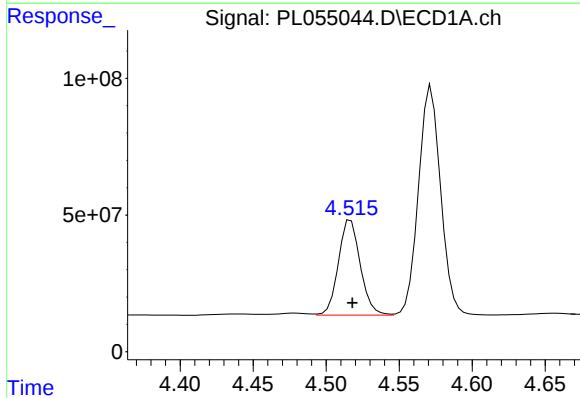
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 850272401
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



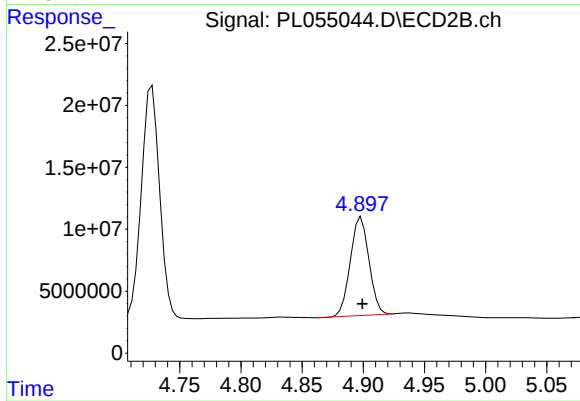
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 175138073
Conc: 62.85 ng/ml



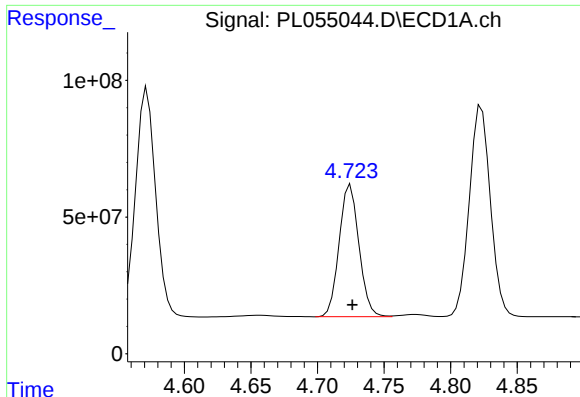
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 363162975
Conc: 48.96 ng/ml



#6 beta-BHC

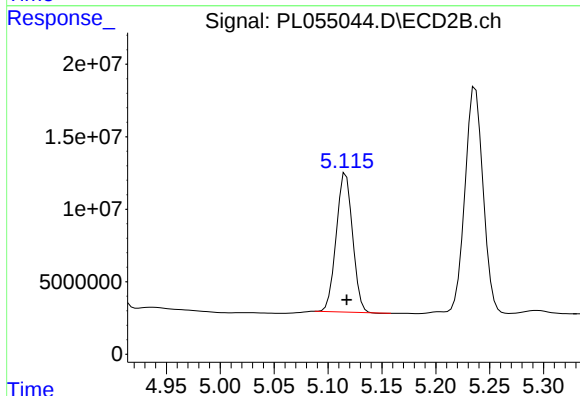
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 84037277
Conc: 59.68 ng/ml



#7 delta-BHC

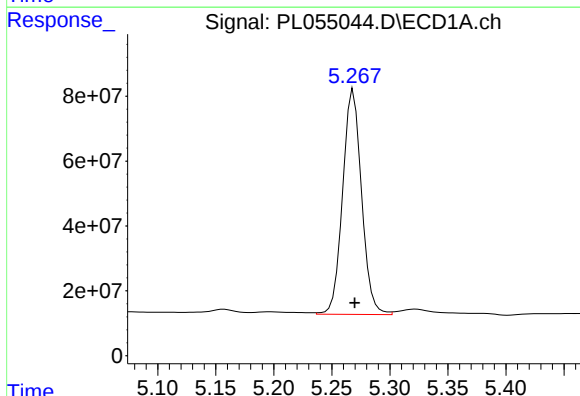
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 500713327
Conc: 30.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



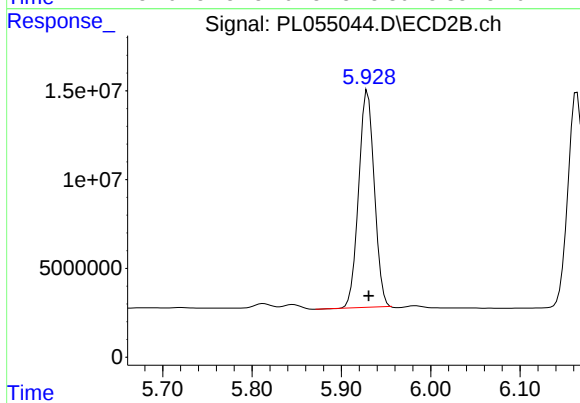
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 100975094
Conc: 37.87 ng/ml



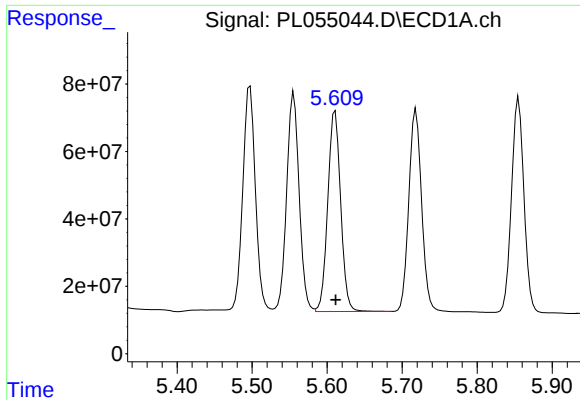
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 786473985
Conc: 51.99 ng/ml



#8 Heptachlor epoxide

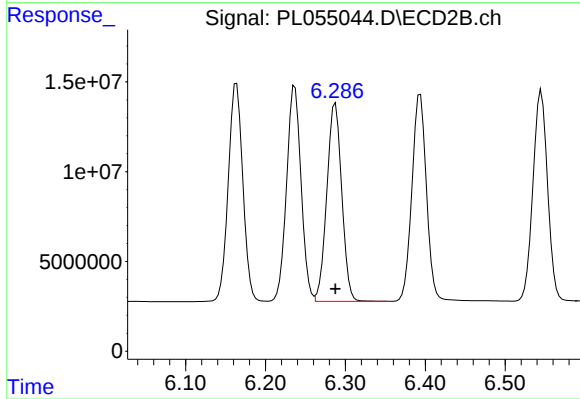
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 148506317
Conc: 59.45 ng/ml



#9 Endosulfan I

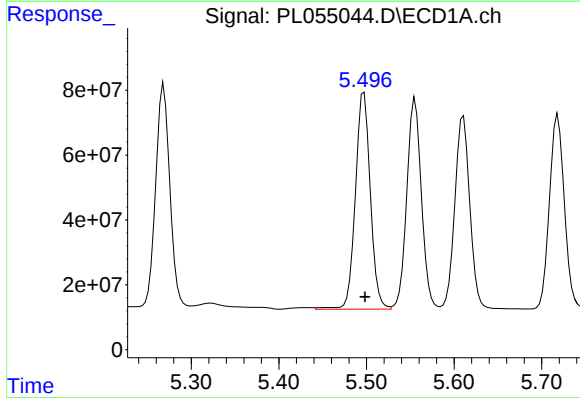
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 709595052
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



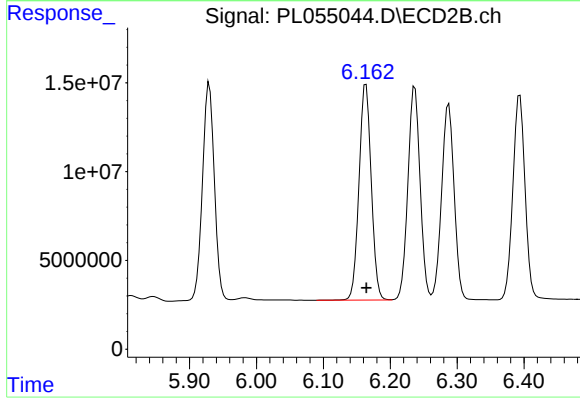
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 143220958
Conc: 57.90 ng/ml



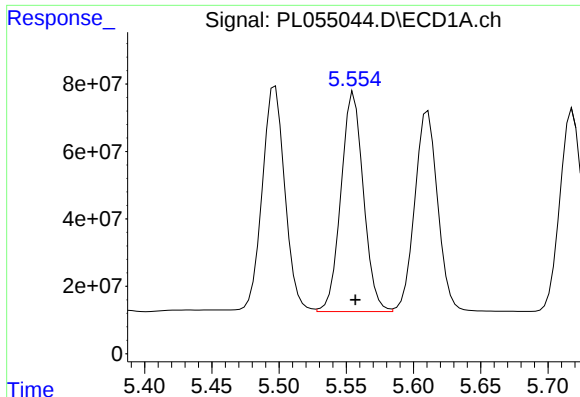
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 793942014
Conc: 52.36 ng/ml



#10 gamma-Chlordane

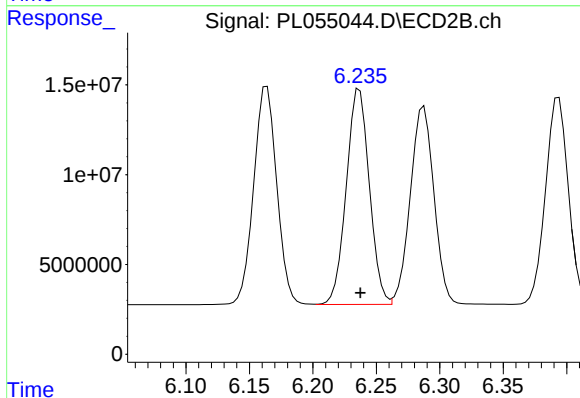
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 153928566
Conc: 58.43 ng/ml



#11 alpha-Chlordane

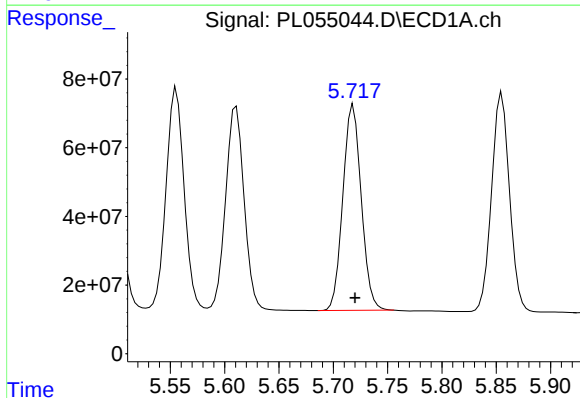
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 755192587
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



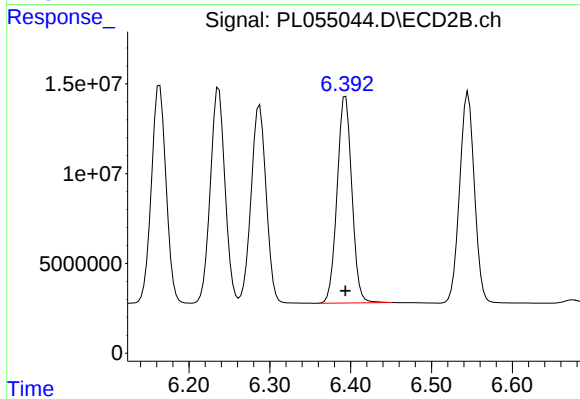
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 151867624
Conc: 57.84 ng/ml



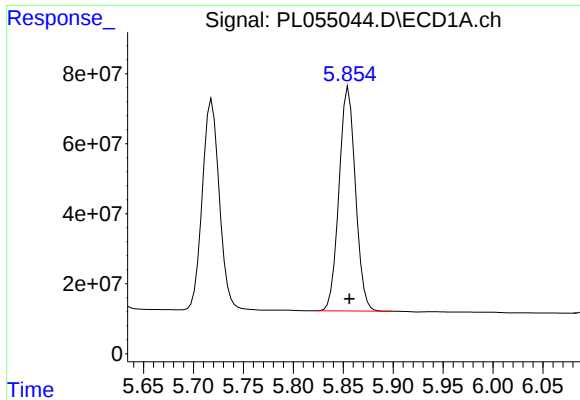
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 705234439
Conc: 53.01 ng/ml



#12 4,4'-DDE

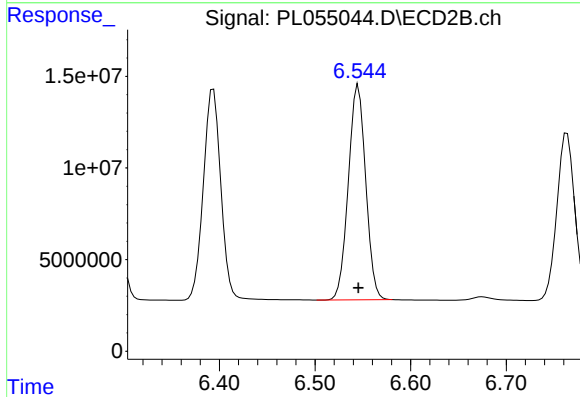
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 145582463
Conc: 58.81 ng/ml



#13 Dieldrin

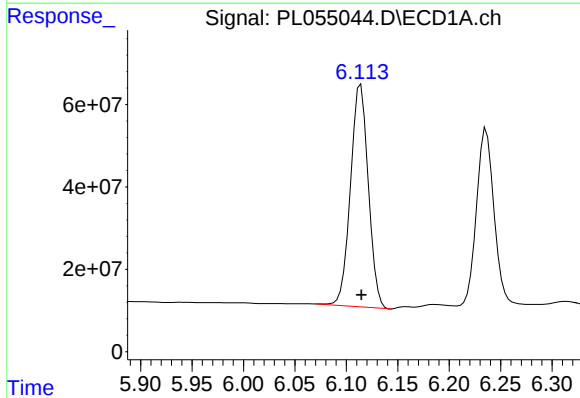
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 731952708
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



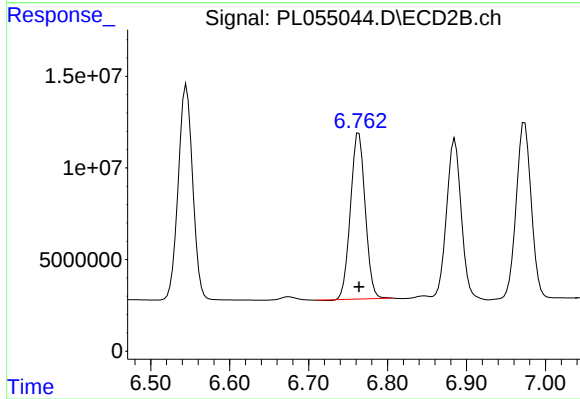
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 148580173
Conc: 58.37 ng/ml



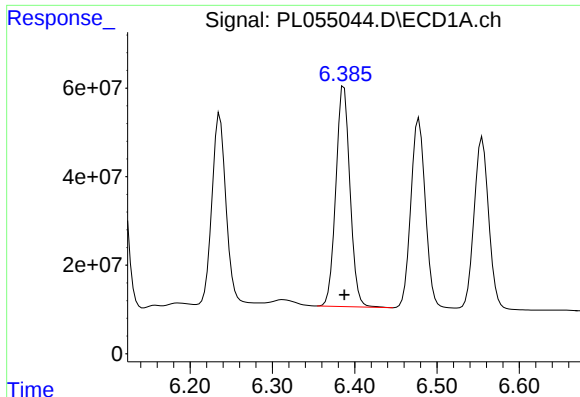
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 651081024
Conc: 51.13 ng/ml



#14 Endrin

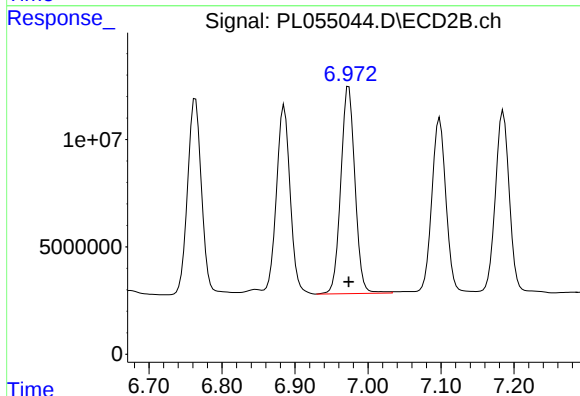
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 117866331
Conc: 53.20 ng/ml



#15 Endosulfan II

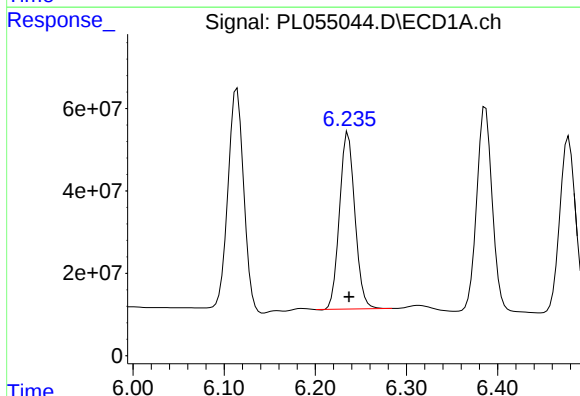
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 593700213
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



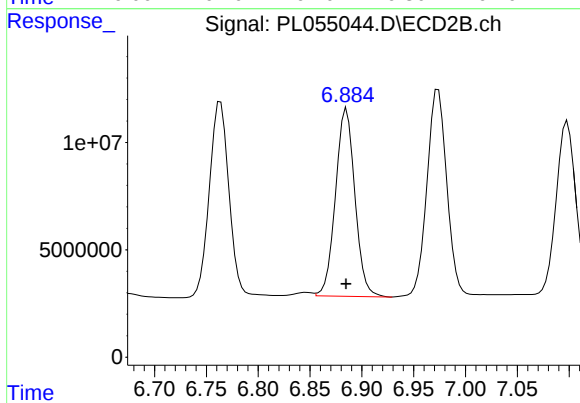
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 129780180
Conc: 55.20 ng/ml



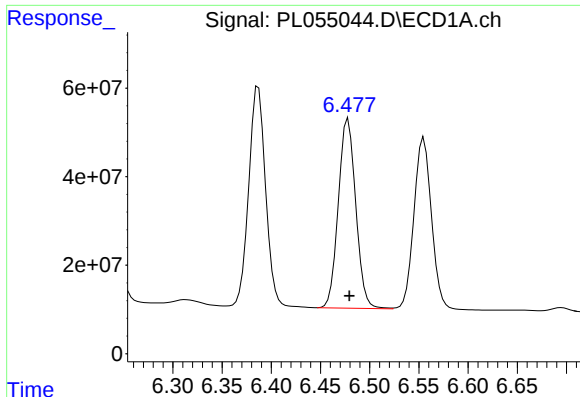
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 504036059
Conc: 51.60 ng/ml



#16 4,4'-DDD

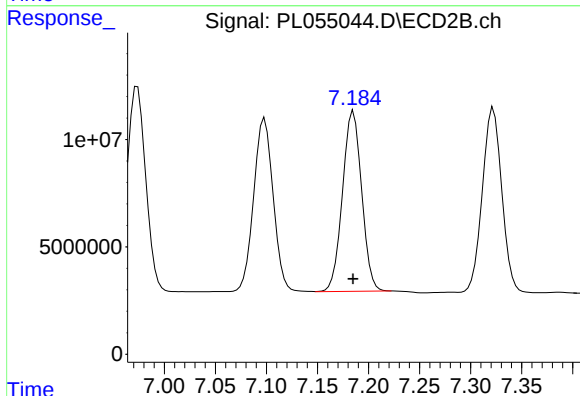
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 113989409
Conc: 59.37 ng/ml



#17 4,4'-DDT

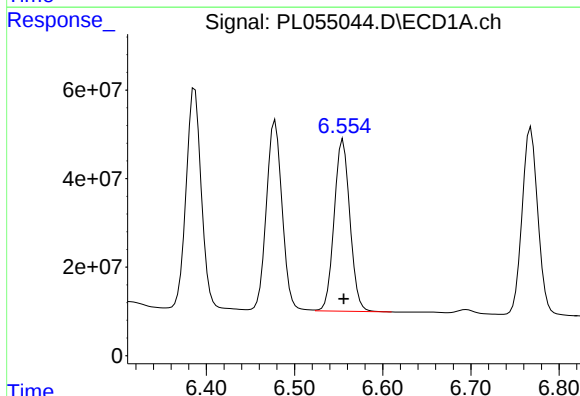
R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 527679890
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



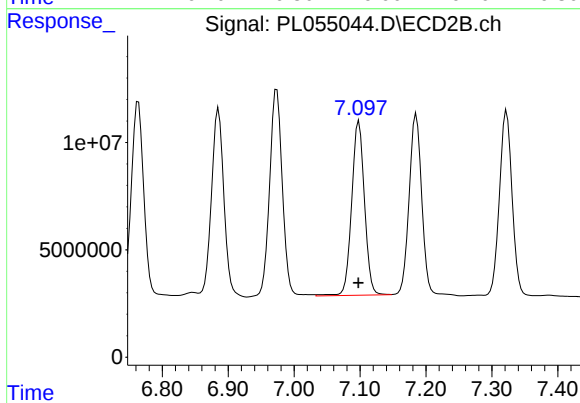
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 109753748
Conc: 55.39 ng/ml



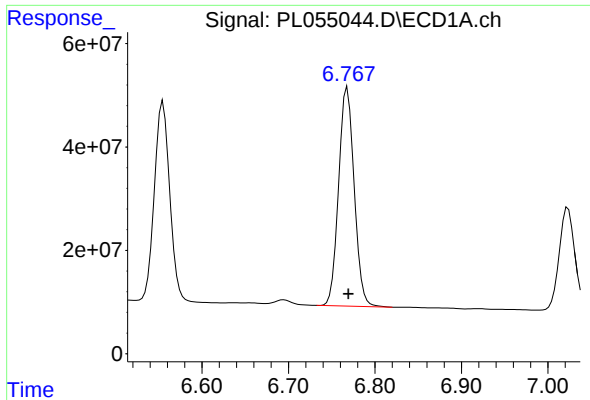
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 480851889
Conc: 48.56 ng/ml



#18 Endrin aldehyde

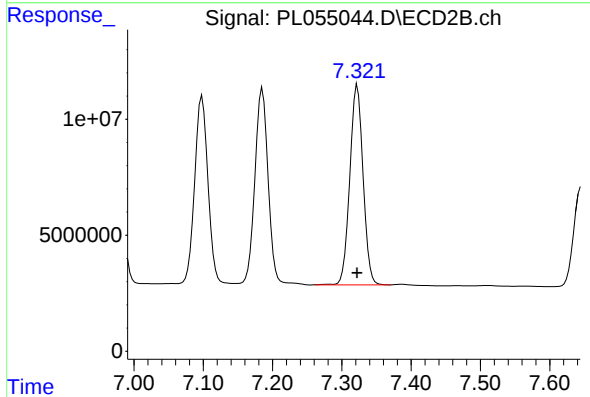
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 109510387
Conc: 55.87 ng/ml



#19 Endosulfan Sulfate

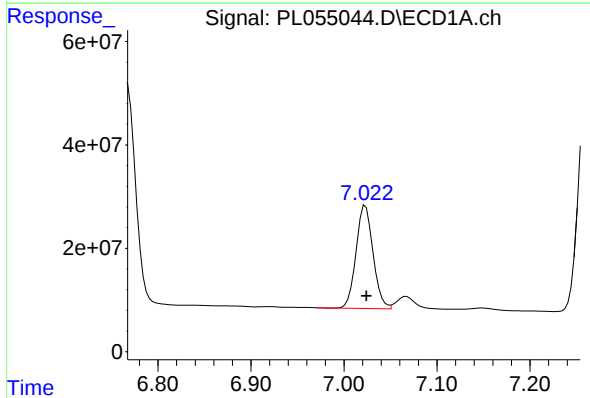
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 525617179
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



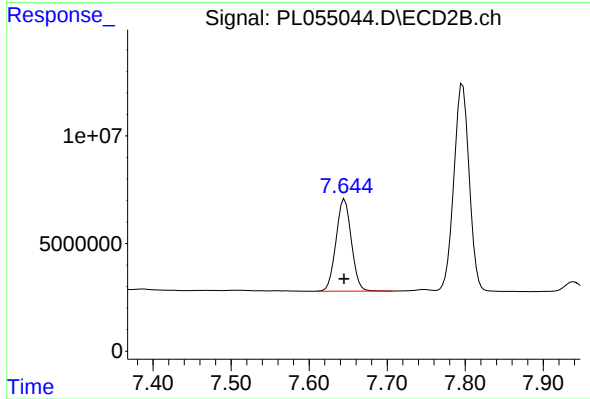
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 114593499
Conc: 54.04 ng/ml



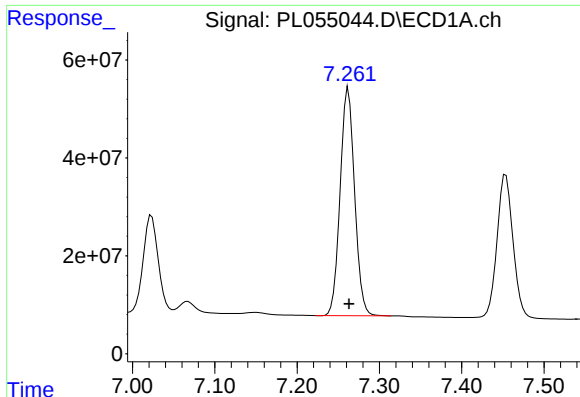
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 253063998
Conc: 50.49 ng/ml



#20 Methoxychlor

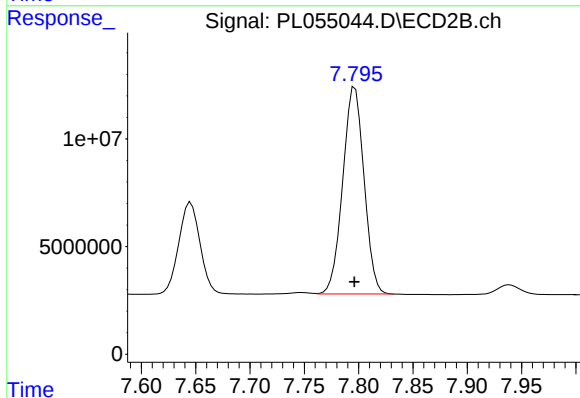
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 58394282
Conc: 51.19 ng/ml



#21 Endrin ketone

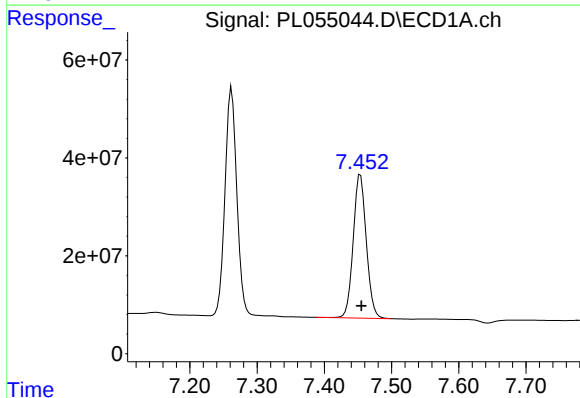
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 568641032
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



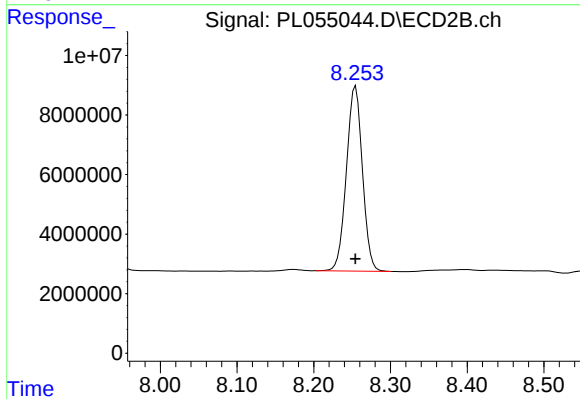
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 131271591
Conc: 58.32 ng/ml



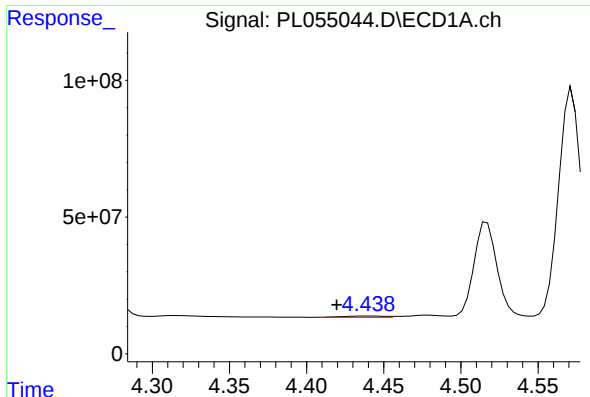
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 396565892
Conc: 48.85 ng/ml



#22 Mirex

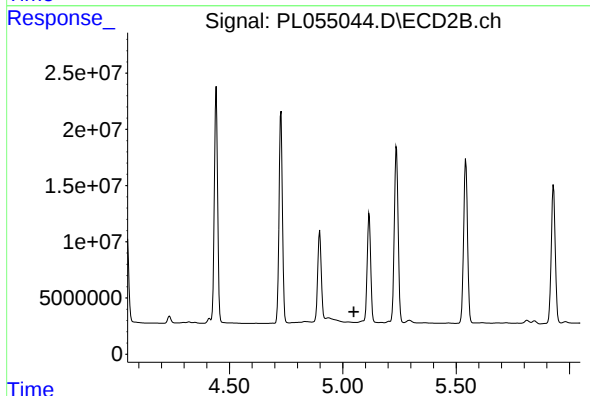
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 90561073
Conc: 52.40 ng/ml



#23 Chlordane-1

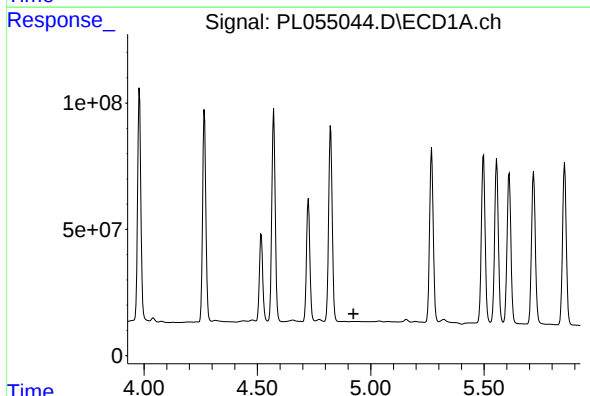
R.T.: 4.440 min
Delta R.T.: 0.020 min
Response: 8524591
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



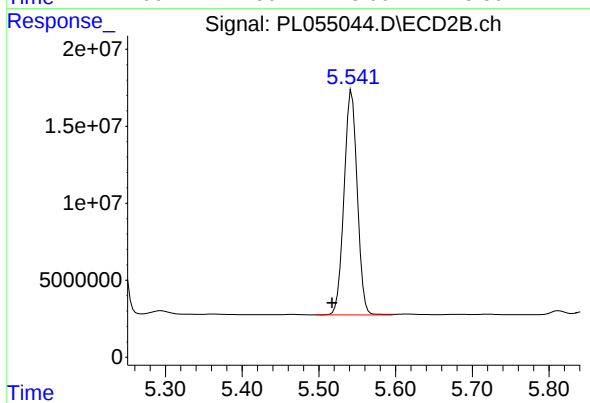
#23 Chlordane-1

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



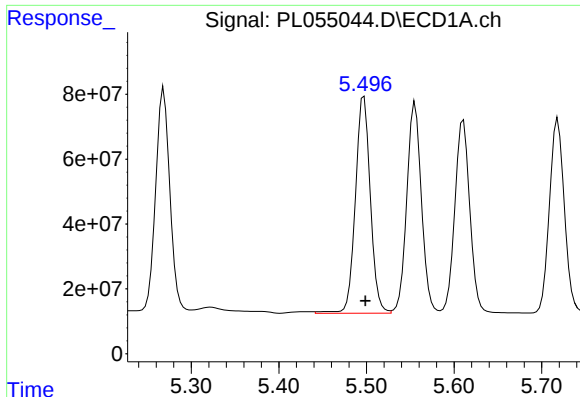
#24 Chlordane-2

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



#24 Chlordane-2

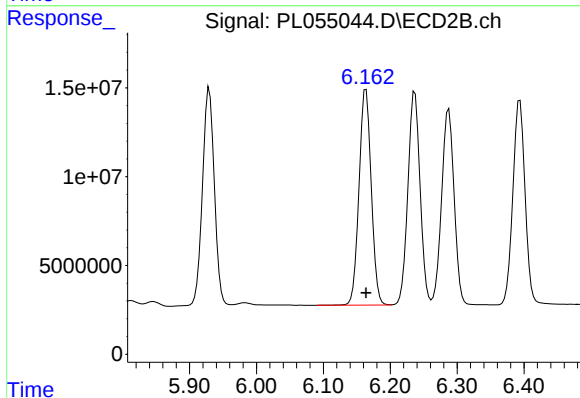
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 175138073
Conc: 1954.14 ng/ml



#25 Chlordane-3

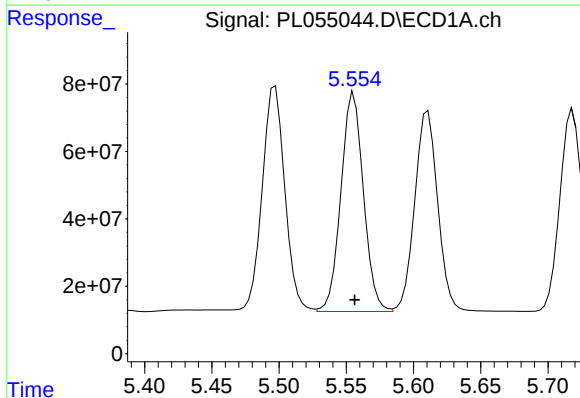
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 793942014
Conc: 618.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



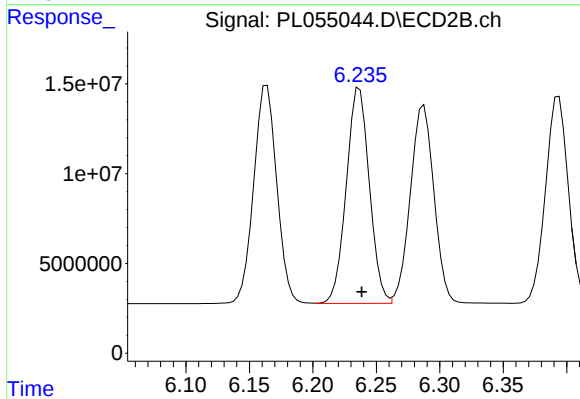
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 153928566
Conc: 495.90 ng/ml



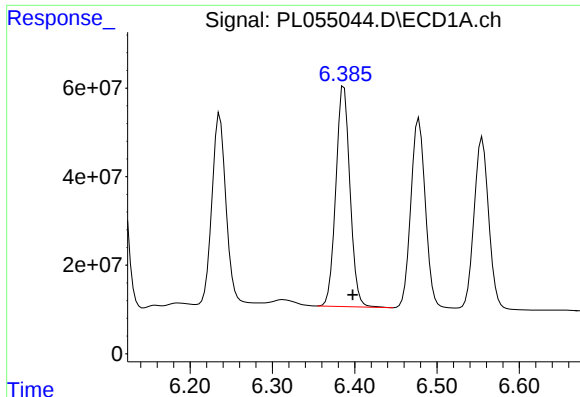
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 755192587
Conc: 714.95 ng/ml



#26 Chlordane-4

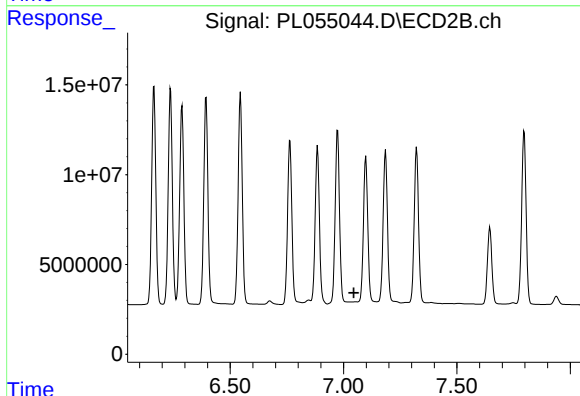
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 151867624
Conc: 403.59 ng/ml



#27 Chlordane-5

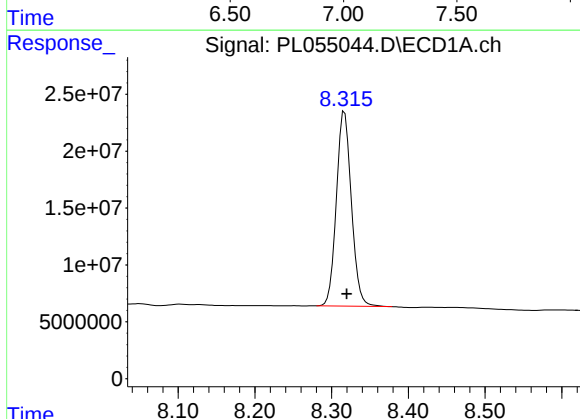
R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 593700213
Conc: 1576.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



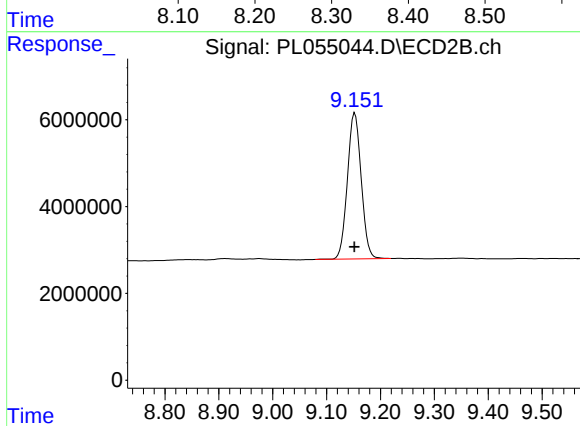
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 233003276
Conc: 24.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 59987658
Conc: 25.02 ng/ml