

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 17:52
 Operator : SG\AJ
 Sample : K6318-08MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:42:44 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...	3.537	4.050	273.7E6	77508664	23.526	30.374 #
28)	SA Decachlor...	8.318	9.151	234.4E6	59440464	24.480	24.793
Target Compounds							
2)	A alpha-BHC	3.980	4.442	891.6E6	197.4E6	46.965	55.722
3)	MA gamma-BHC...	4.266	4.728	824.5E6	189.4E6	48.369	58.084
4)	MA Heptachlor	4.572	5.237	870.2E6	176.3E6	49.349	58.405
5)	MB Aldrin	4.823	5.543	837.6E6	169.2E6	51.384	60.725
6)	B beta-BHC	4.517	4.898	357.7E6	82276465	48.223	58.426
7)	B delta-BHC	4.725	5.116	491.7E6	99182664	30.249	37.200
8)	B Heptachlo...	5.269	5.930	776.9E6	145.1E6	51.362	58.078
9)	A Endosulfan I	5.611	6.288	700.5E6	140.2E6	51.372	56.682
10)	B gamma-Chl...	5.497	6.164	774.1E6	150.9E6	51.045	57.291
11)	B alpha-Chl...	5.555	6.237	743.3E6	148.4E6	50.404	56.533
12)	B 4,4'-DDE	5.718	6.394	694.3E6	142.5E6	52.187	57.565
13)	MA Dieldrin	5.855	6.545	725.7E6	145.5E6	51.173	57.159
14)	MA Endrin	6.113	6.764	642.7E6	115.7E6	50.476	52.207
15)	B Endosulfa...	6.386	6.974	582.0E6	126.3E6	48.100	53.712
16)	A 4,4'-DDD	6.235	6.886	506.8E6	111.3E6	51.890	57.963
17)	MA 4,4'-DDT	6.478	7.186	519.3E6	107.4E6	49.571	54.223
18)	B Endrin al...	6.555	7.099	478.5E6	106.7E6	48.315	54.429
19)	B Endosulfa...	6.768	7.322	517.2E6	113.0E6	48.296	53.284
20)	A Methoxychlor	7.023	7.646	251.8E6	57203730	50.232	50.148
21)	B Endrin ke...	7.262	7.796	569.2E6	129.0E6	52.364	57.295
22)	Mirex	7.454	8.254	389.2E6	89215392	47.936	51.620
23)	Chlordane-1	4.440f	0.000	8298717	0	21.029	N.D. #
24)	Chlordane-2	0.000	5.543f	0	169.2E6	N.D.	1887.991 #
25)	Chlordane-3	5.497	6.164	774.1E6	150.9E6	602.789	486.224
26)	Chlordane-4	5.555	6.237	743.3E6	148.4E6	703.647	394.473 #
27)	Chlordane-5	6.386	0.000	582.0E6	0	1545.864	N.D. #

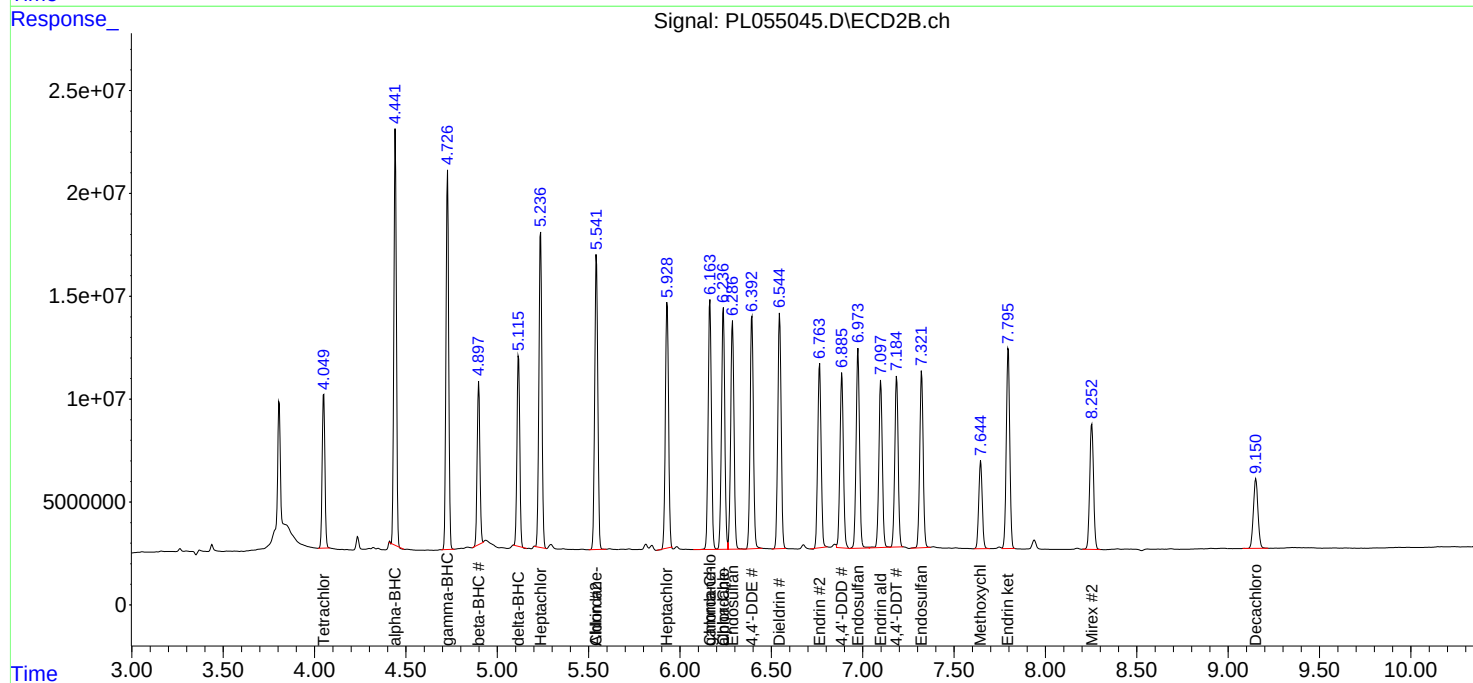
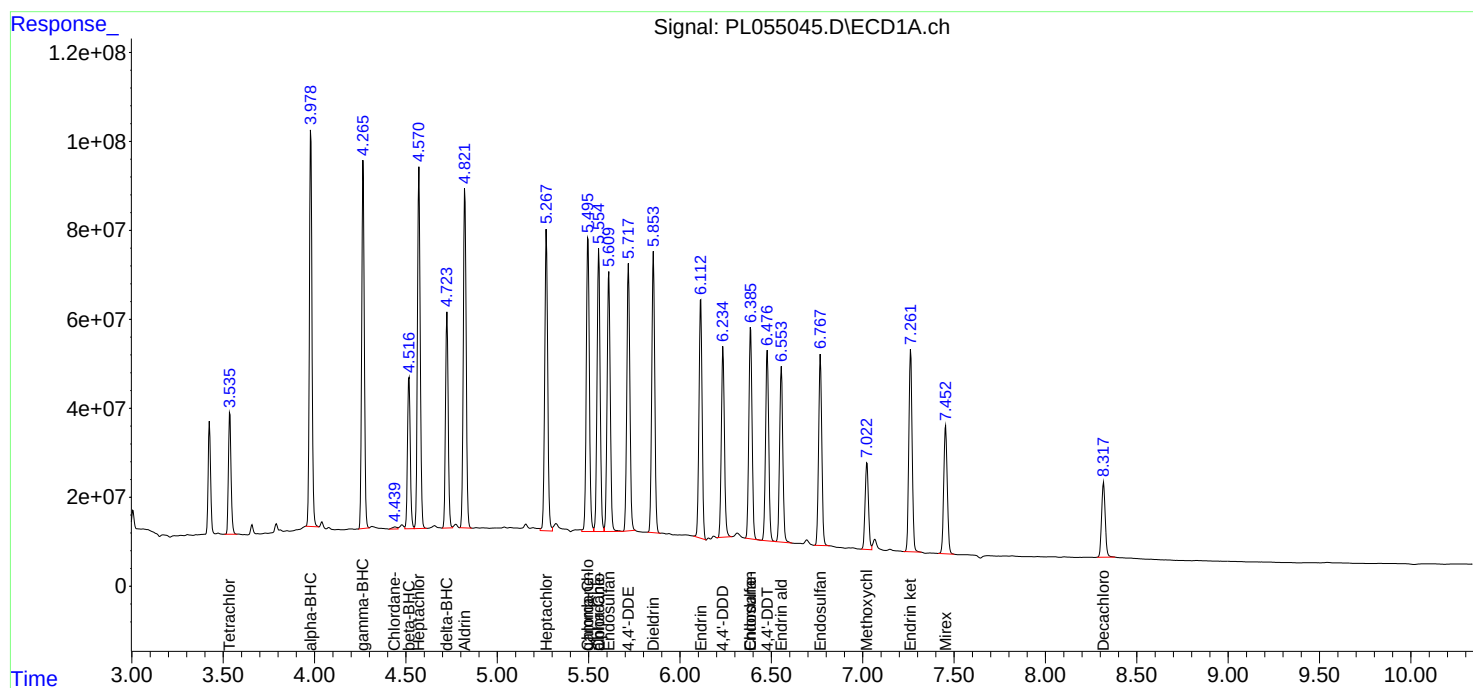
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

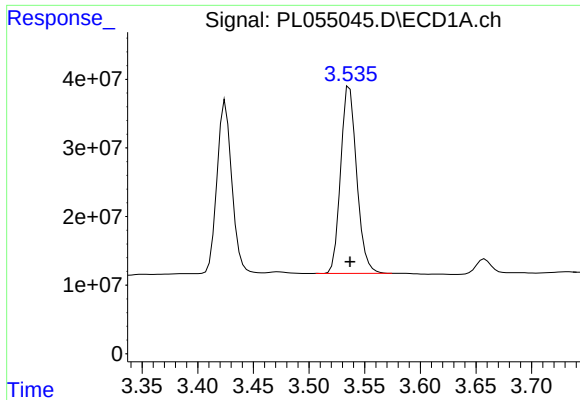
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 17:52
Operator : SG\AJ
Sample : K6318-08MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 03:42:44 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

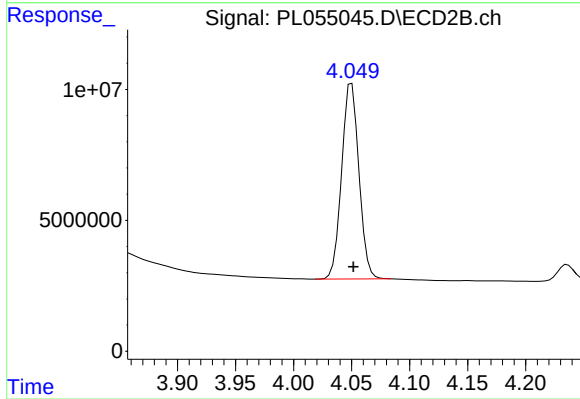




#1 Tetrachloro-m-xylene

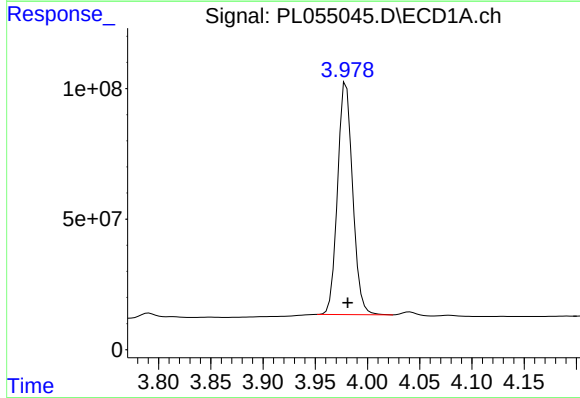
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 273700720
Conc: 23.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



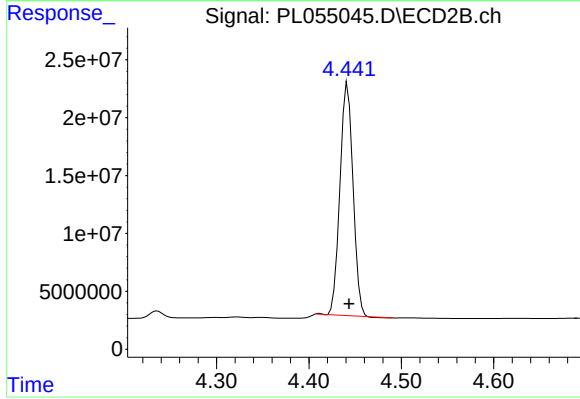
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 77508664
Conc: 30.37 ng/ml



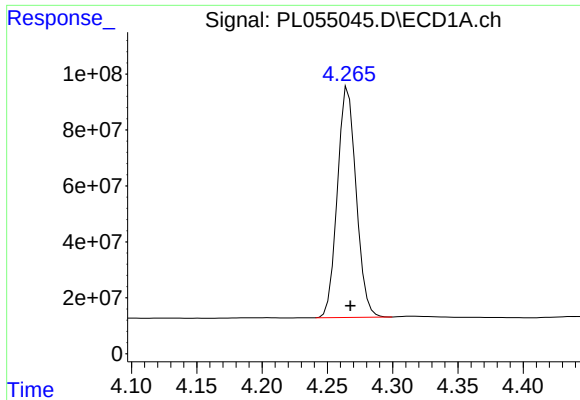
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 891590778
Conc: 46.97 ng/ml



#2 alpha-BHC

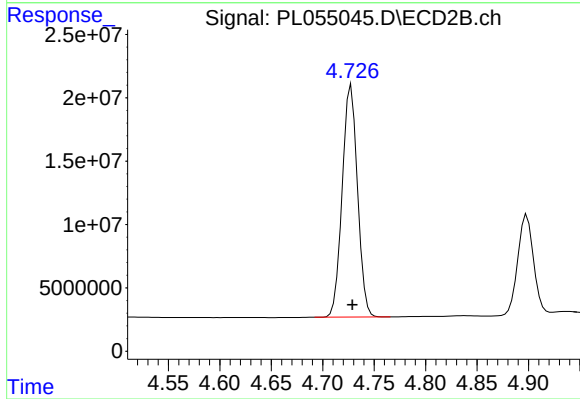
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 197410580
Conc: 55.72 ng/ml



#3 gamma-BHC (Lindane)

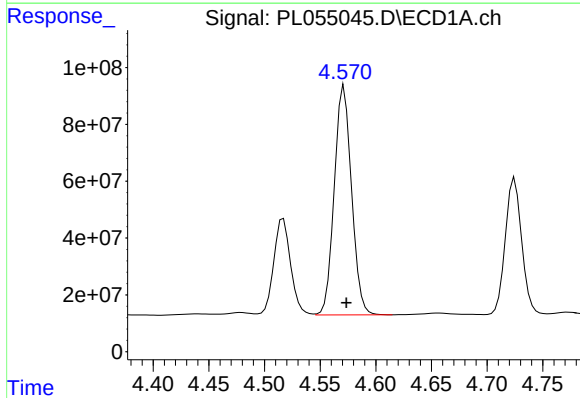
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 824491706
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



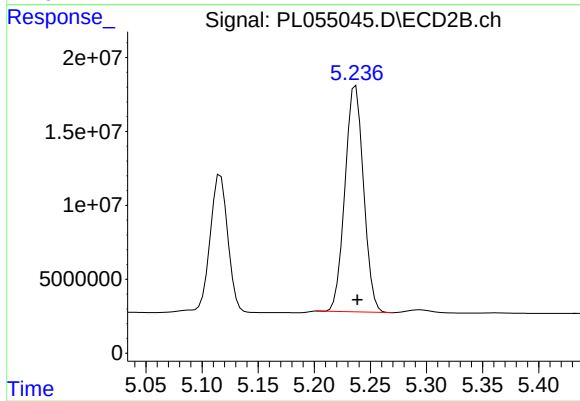
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 189386041
Conc: 58.08 ng/ml



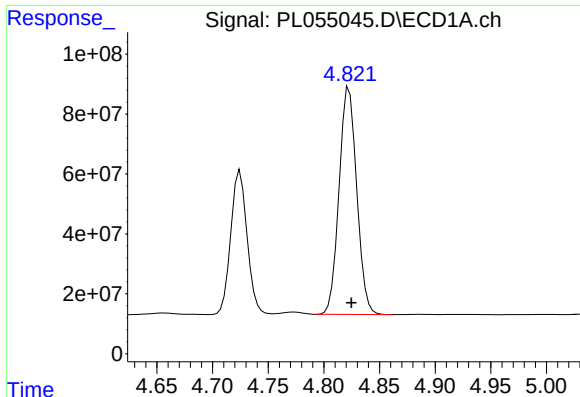
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 870194569
Conc: 49.35 ng/ml



#4 Heptachlor

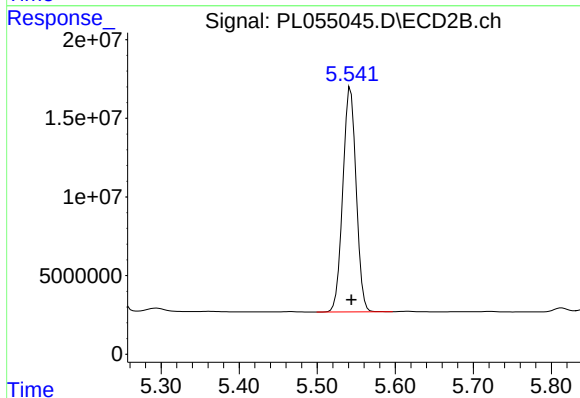
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 176264891
Conc: 58.40 ng/ml



#5 Aldrin

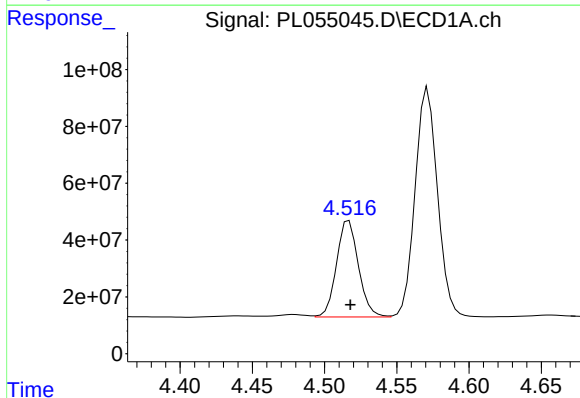
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 837557410
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



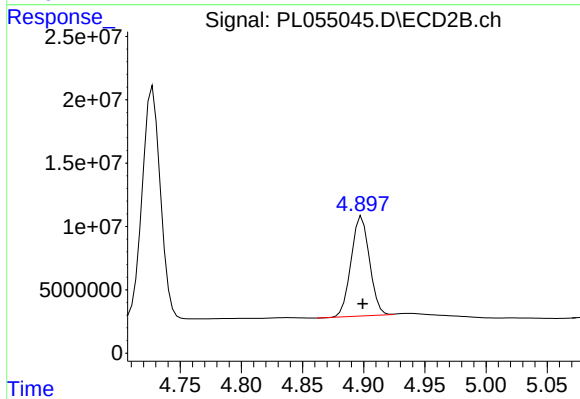
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 169209365
Conc: 60.73 ng/ml



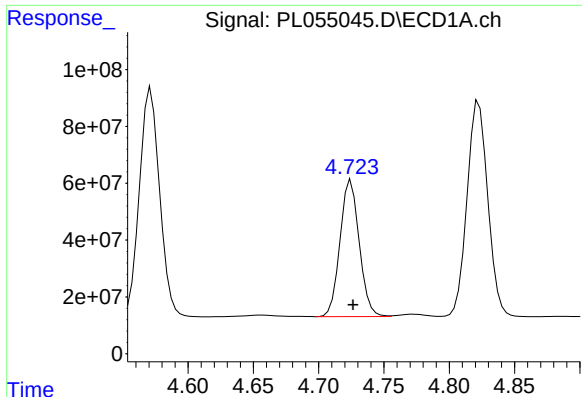
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 357665564
Conc: 48.22 ng/ml



#6 beta-BHC

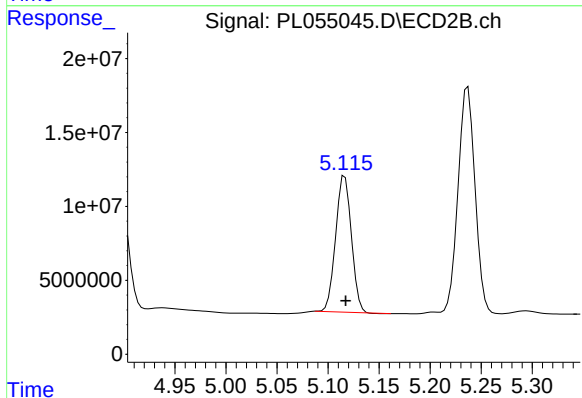
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 82276465
Conc: 58.43 ng/ml



#7 delta-BHC

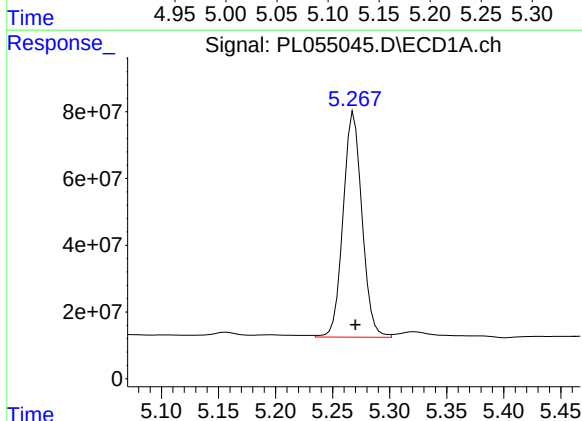
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 491703289
Conc: 30.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



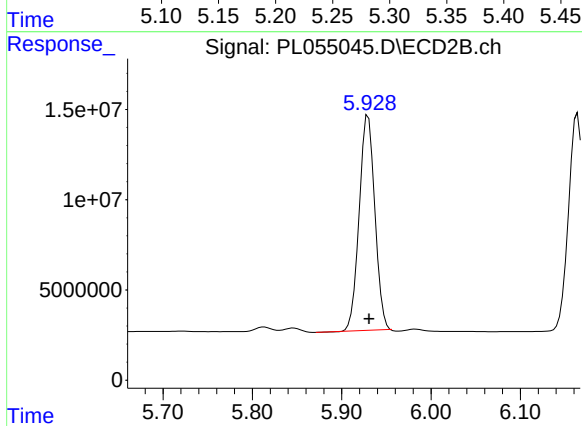
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 99182664
Conc: 37.20 ng/ml



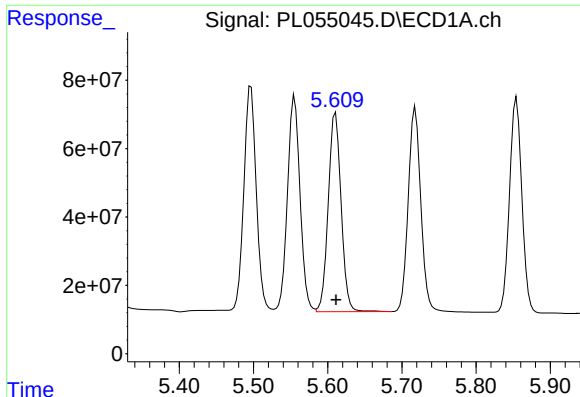
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 776906044
Conc: 51.36 ng/ml



#8 Heptachlor epoxide

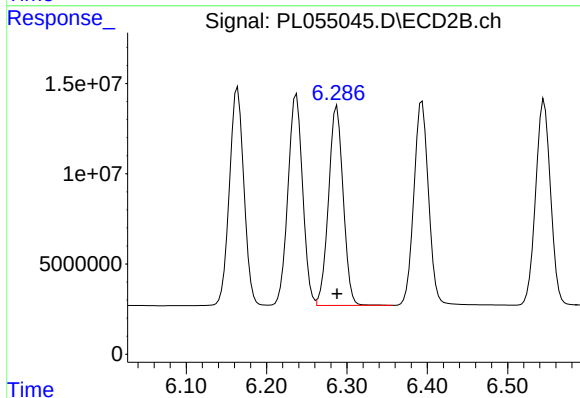
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 145089874
Conc: 58.08 ng/ml



#9 Endosulfan I

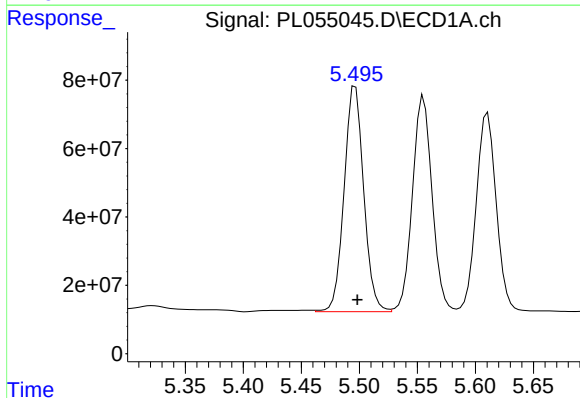
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 700544513
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



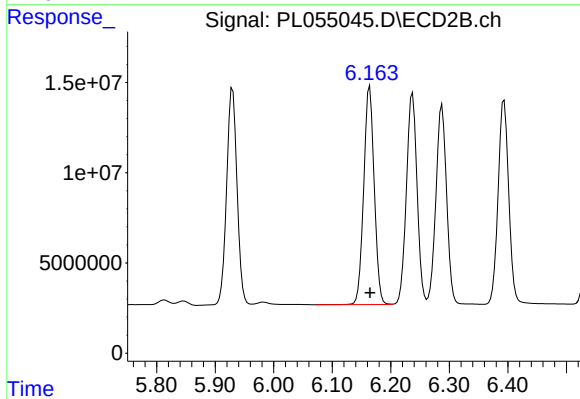
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 140204431
Conc: 56.68 ng/ml



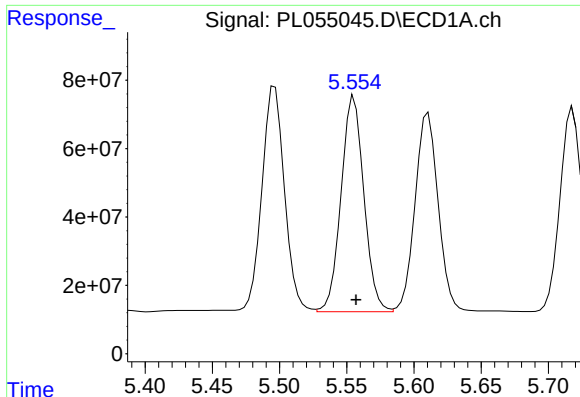
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 774059775
Conc: 51.05 ng/ml



#10 gamma-Chlordane

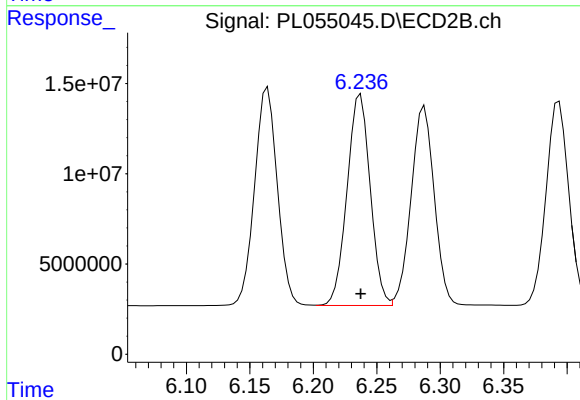
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 150924330
Conc: 57.29 ng/ml



#11 alpha-Chlordane

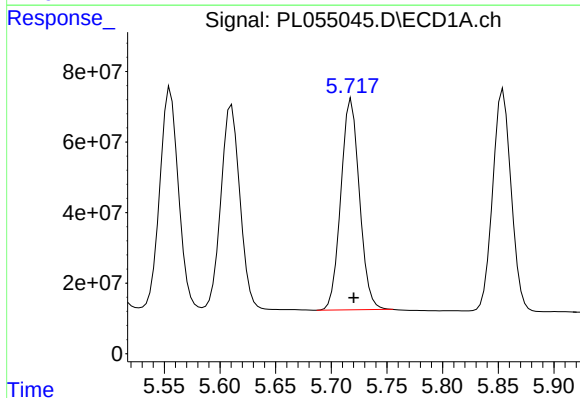
R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 743254959
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



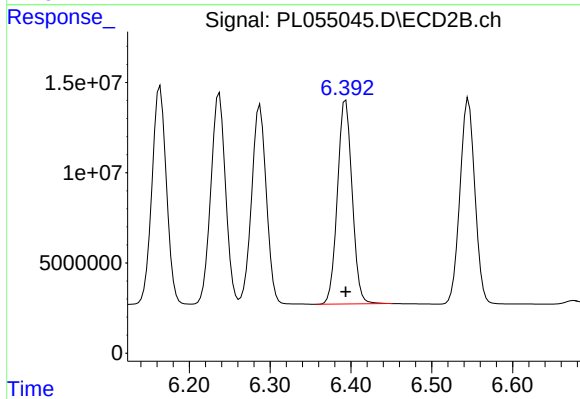
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 148435919
Conc: 56.53 ng/ml



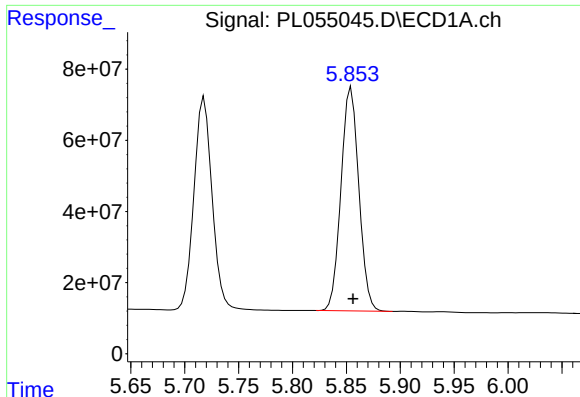
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 694334893
Conc: 52.19 ng/ml



#12 4,4'-DDE

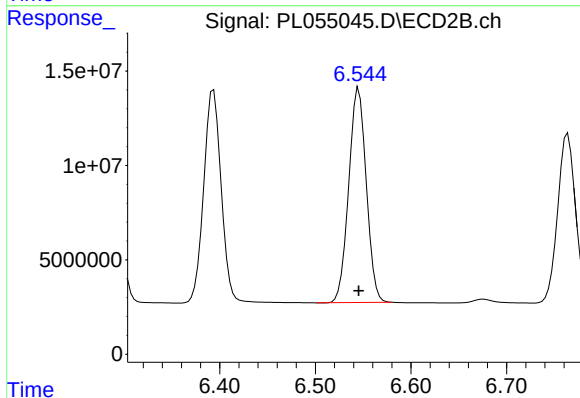
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 142495857
Conc: 57.56 ng/ml



#13 Dieldrin

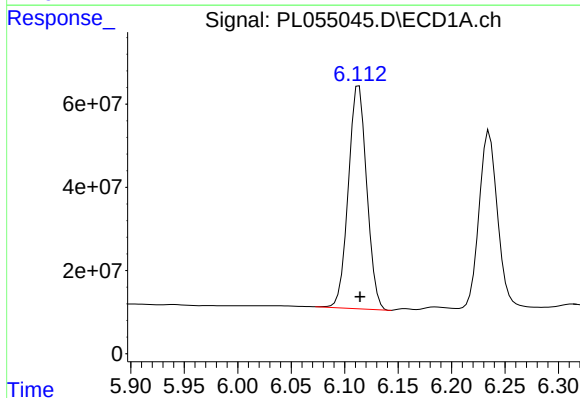
R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 725664572
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



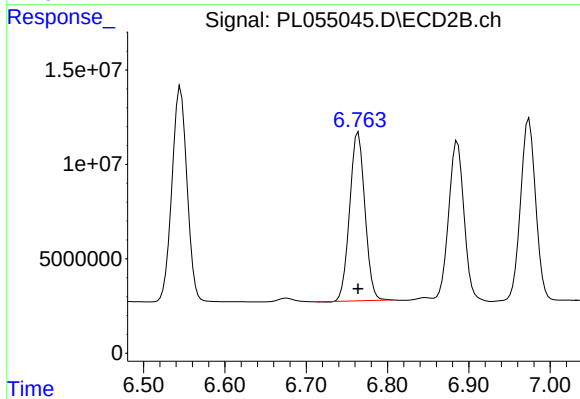
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 145488926
Conc: 57.16 ng/ml



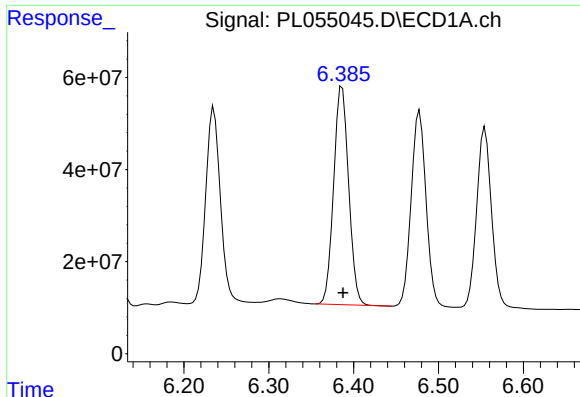
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 642748468
Conc: 50.48 ng/ml



#14 Endrin

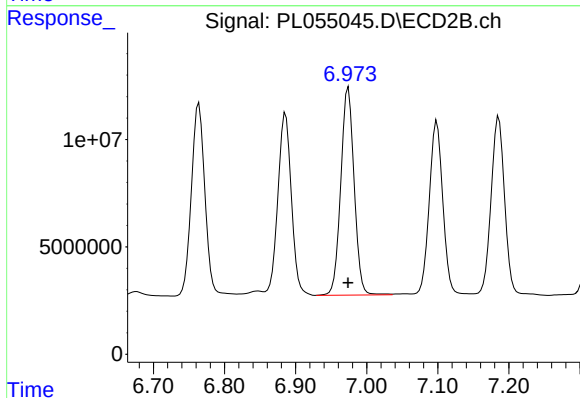
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 115657961
Conc: 52.21 ng/ml



#15 Endosulfan II

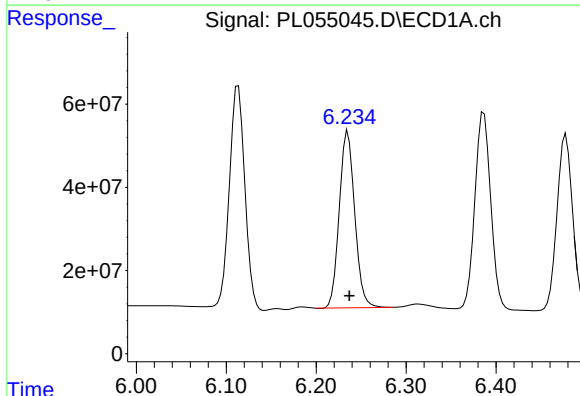
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 582020632
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



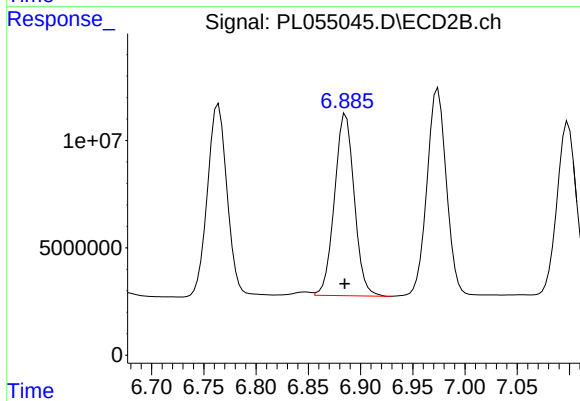
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 126275370
Conc: 53.71 ng/ml



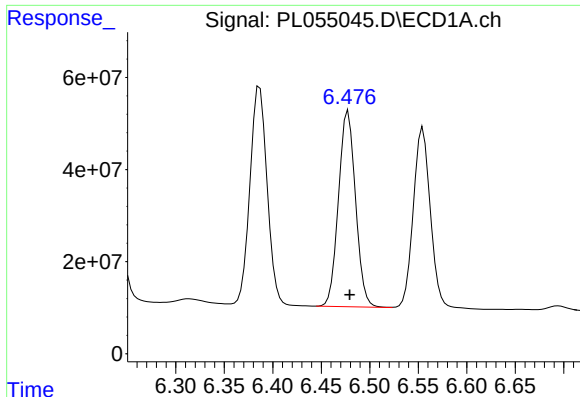
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 506827059
Conc: 51.89 ng/ml



#16 4,4'-DDD

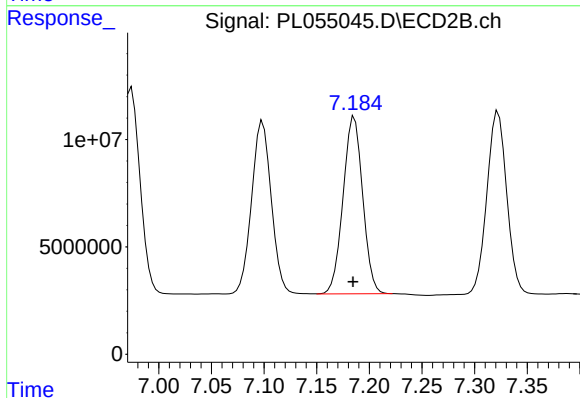
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 111292436
Conc: 57.96 ng/ml



#17 4,4'-DDT

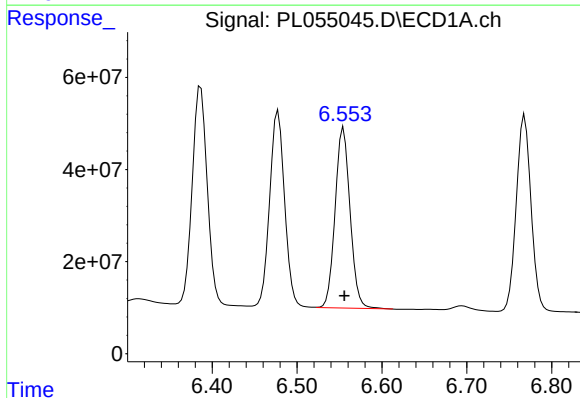
R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 519321257
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



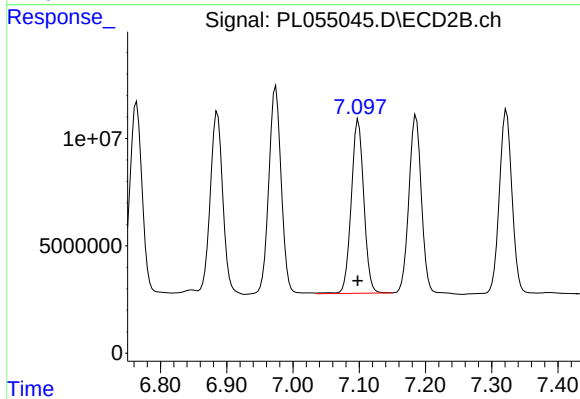
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 107433382
Conc: 54.22 ng/ml



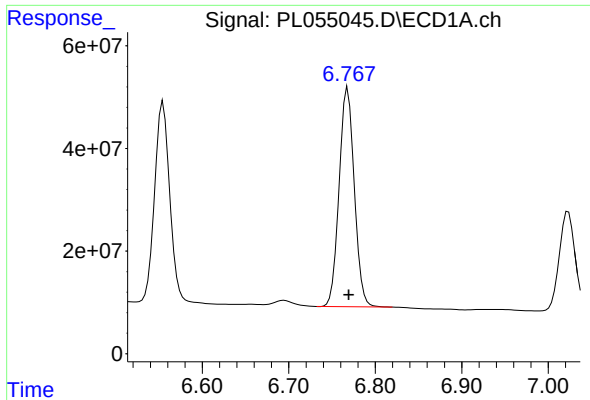
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 478464342
Conc: 48.32 ng/ml



#18 Endrin aldehyde

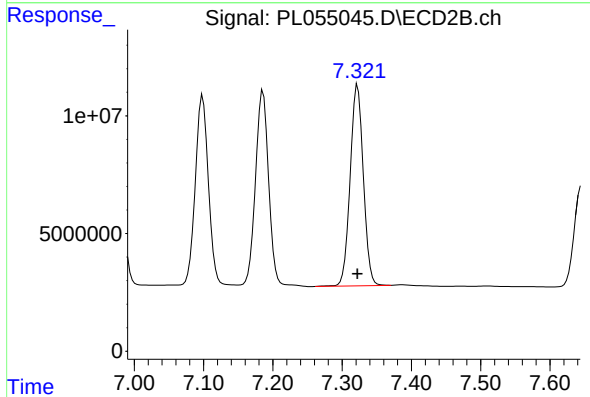
R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 106691457
Conc: 54.43 ng/ml



#19 Endosulfan Sulfate

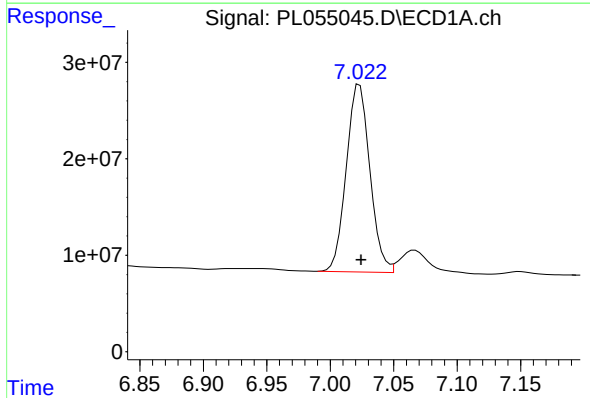
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 517194797
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



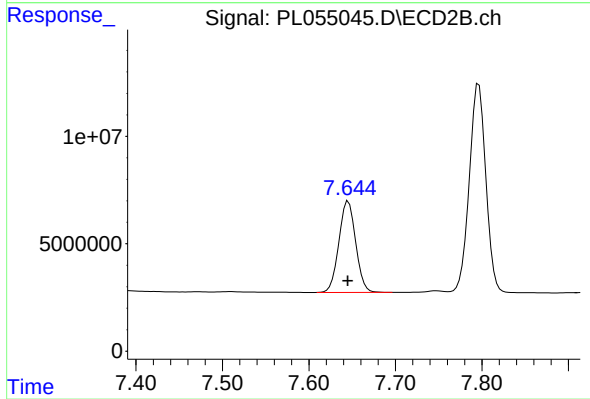
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 112988945
Conc: 53.28 ng/ml



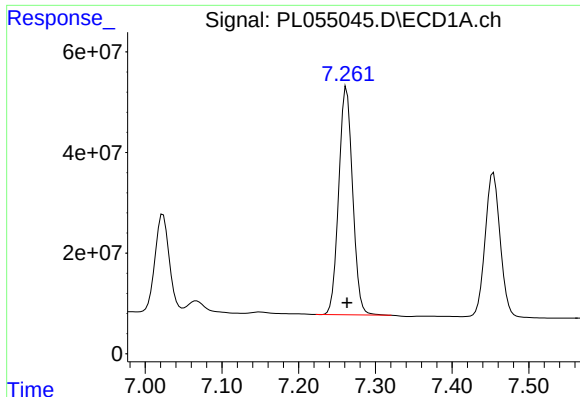
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 251750019
Conc: 50.23 ng/ml



#20 Methoxychlor

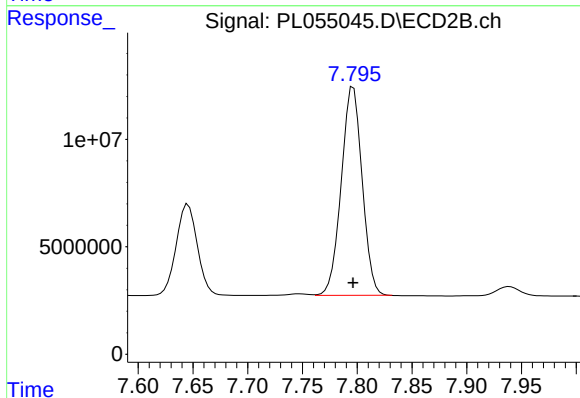
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 57203730
Conc: 50.15 ng/ml



#21 Endrin ketone

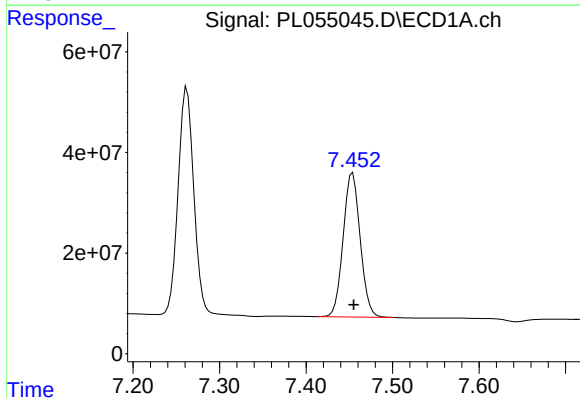
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 569152637
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



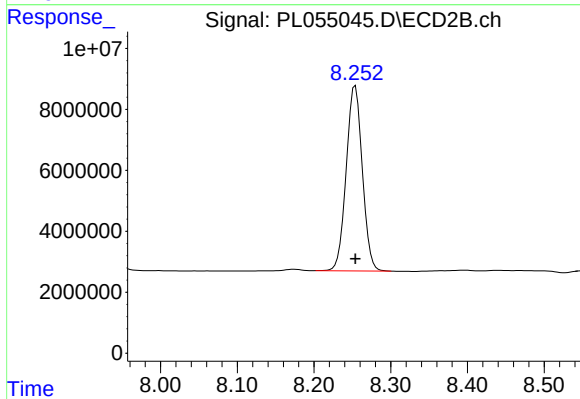
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 128965431
Conc: 57.29 ng/ml



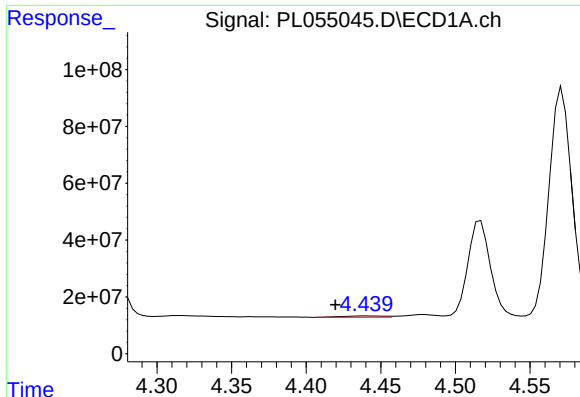
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 389165948
Conc: 47.94 ng/ml



#22 Mirex

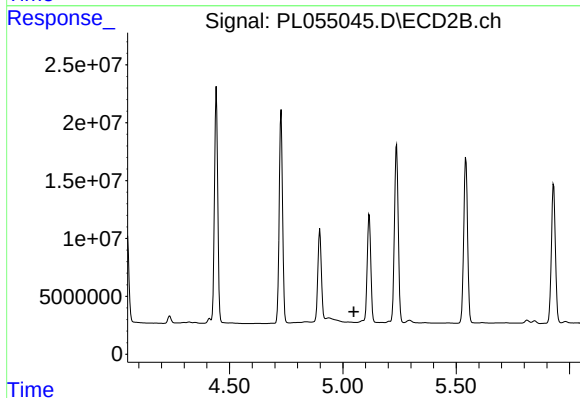
R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 89215392
Conc: 51.62 ng/ml



#23 Chlordane-1

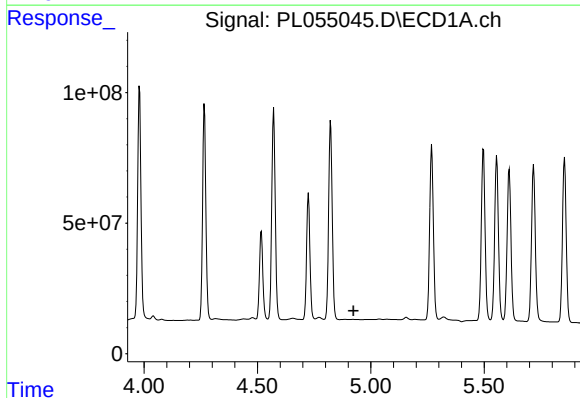
R.T.: 4.440 min
Delta R.T.: 0.021 min
Response: 8298717
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



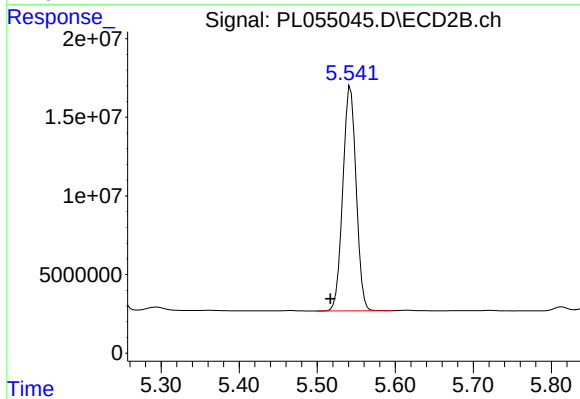
#23 Chlordane-1

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



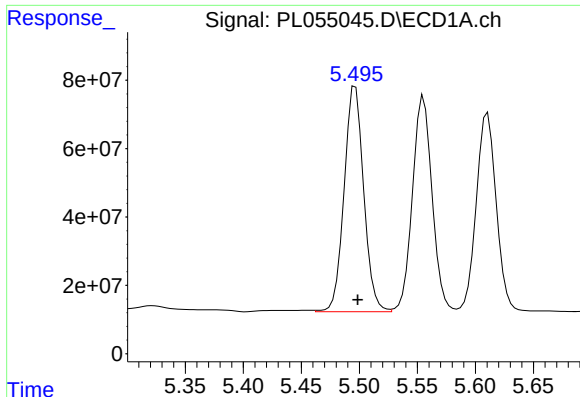
#24 Chlordane-2

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



#24 Chlordane-2

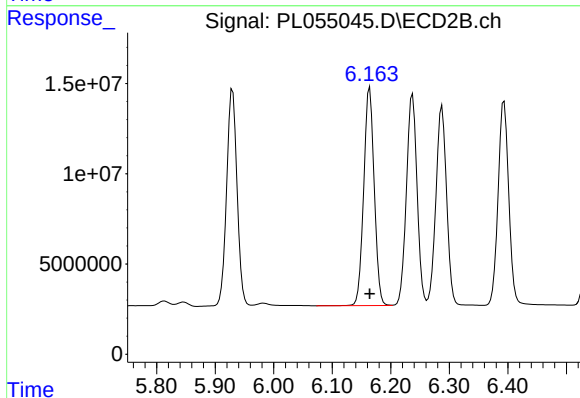
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 169209365
Conc: 1887.99 ng/ml



#25 Chlordane-3

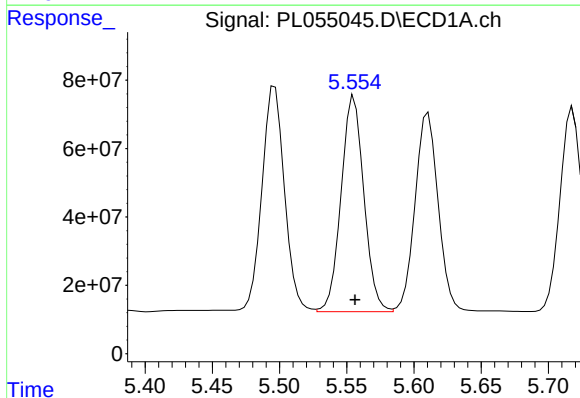
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 774059775
Conc: 602.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



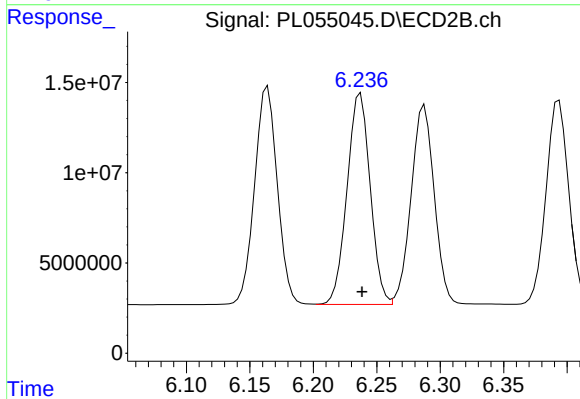
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 150924330
Conc: 486.22 ng/ml



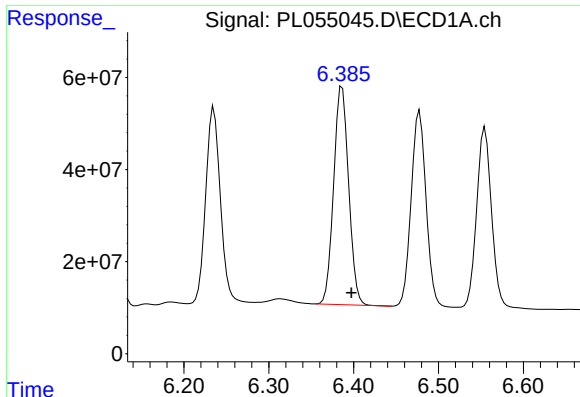
#26 Chlordane-4

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 743254959
Conc: 703.65 ng/ml



#26 Chlordane-4

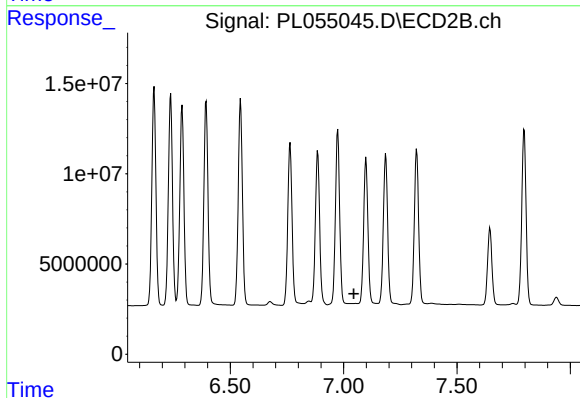
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 148435919
Conc: 394.47 ng/ml



#27 Chlordane-5

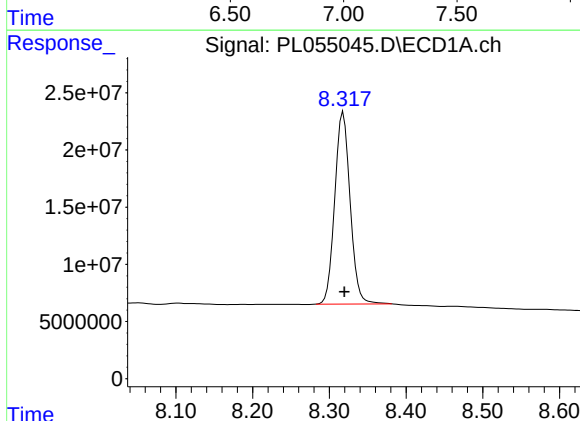
R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 582020632
Conc: 1545.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



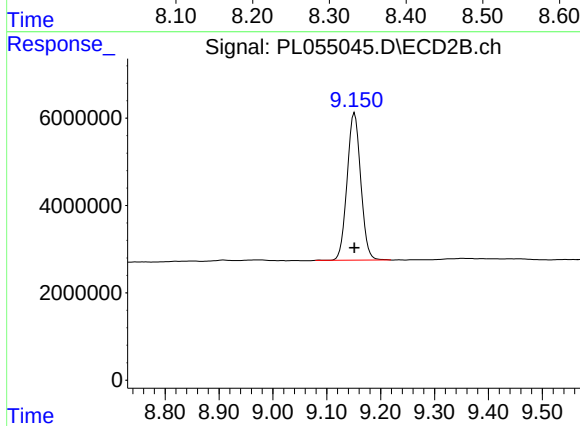
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 234426161
Conc: 24.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 59440464
Conc: 24.79 ng/ml