

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
 Data File : PL055075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 15:54
 Operator : SG\AJ
 Sample : K6335-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 16:05:17 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...	3.539	4.050	133.7E6	36118889	11.496	14.154
28)	SA Decachlor...	8.318	9.151	148.5E6	39556201	15.512	16.499
Target Compounds							
2)	A alpha-BHC	3.980	4.443	7320308	5846253	0.386	1.650 #
3)	MA gamma-BHC...	4.294f	4.727	-1761456	1664178	N.D.	0.510
4)	MA Heptachlor	4.577	5.236	466.8E6	25249797	26.472	8.366 #
5)	MB Aldrin	4.825	5.564f	37151402	78505956	2.279	28.174 #
6)	B beta-BHC	4.491f	4.874f	35461741	10788626	4.781	7.661 #
7)	B delta-BHC	4.739	5.143f	123.4E6	104.8E6	7.592	39.305 #
8)	B Heptachlo...	5.257	5.918	20702784	62885547	1.369	25.172 #
9)	A Endosulfan I	5.627f	0.000	9712967	0	0.712	N.D. #
10)	B gamma-Chl...	5.500	6.163	312.6E6	202.4E6	20.614	76.829 #
11)	B alpha-Chl...	5.558	6.238	688.1E6	174.6E6	46.664	66.498 #
12)	B 4,4'-DDE	5.719	6.393	29618772	42310291	2.226	17.092 #
13)	MA Dieldrin	5.846	6.535	256.7E6	5090890	18.101	2.000 #
14)	MA Endrin	6.107	6.755	-120120917	49830058	N.D.	22.493
15)	B Endosulfa...	6.397	0.000	128.8E6	0	10.647	N.D. #
16)	A 4,4'-DDD	6.238	6.891	3812080	36098028	0.390	18.800 #
17)	MA 4,4'-DDT	6.476	7.185	264.1E6	12436948	25.207	6.277 #
18)	B Endrin al...	6.569	7.099	22043067	6072787	2.226	3.098 #
19)	B Endosulfa...	6.764	7.320	23030976	2744786	2.151	1.294 #
20)	A Methoxychlor	7.010	0.000	85169478	0	16.994	N.D. #
21)	B Endrin ke...	7.286f	0.000	14039632	0	1.292	N.D. #
23)	Chlordane-1	4.420	5.047	140.5E6	42996063	327.294	418.805 #
24)	Chlordane-2	4.925	5.517	99139275	42948285	211.243	404.197 #
25)	Chlordane-3	5.500	6.163	312.6E6	202.4E6	231.935	552.032 #
26)	Chlordane-4	5.558	6.238	688.1E6	174.6E6	620.632	401.493 #
27)	Chlordane-5	6.397	7.046	128.8E6	32817423	348.338	434.245

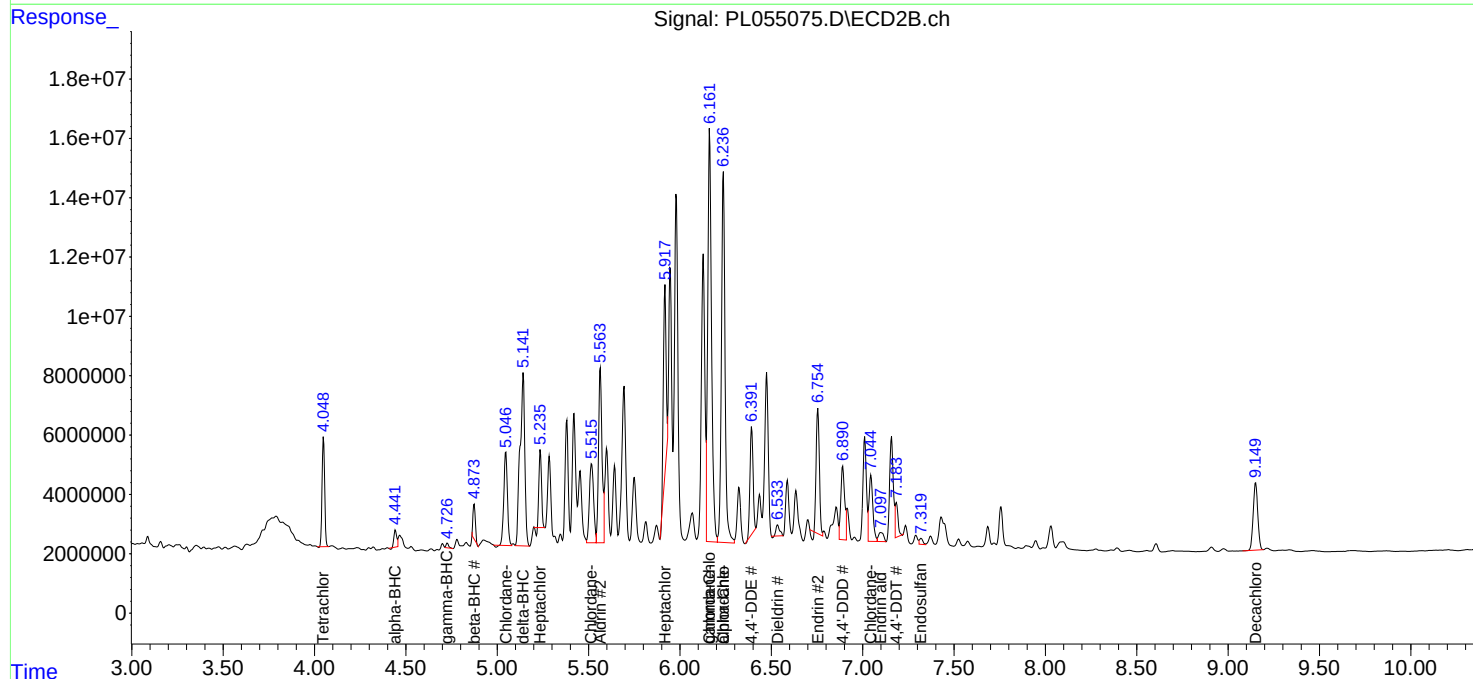
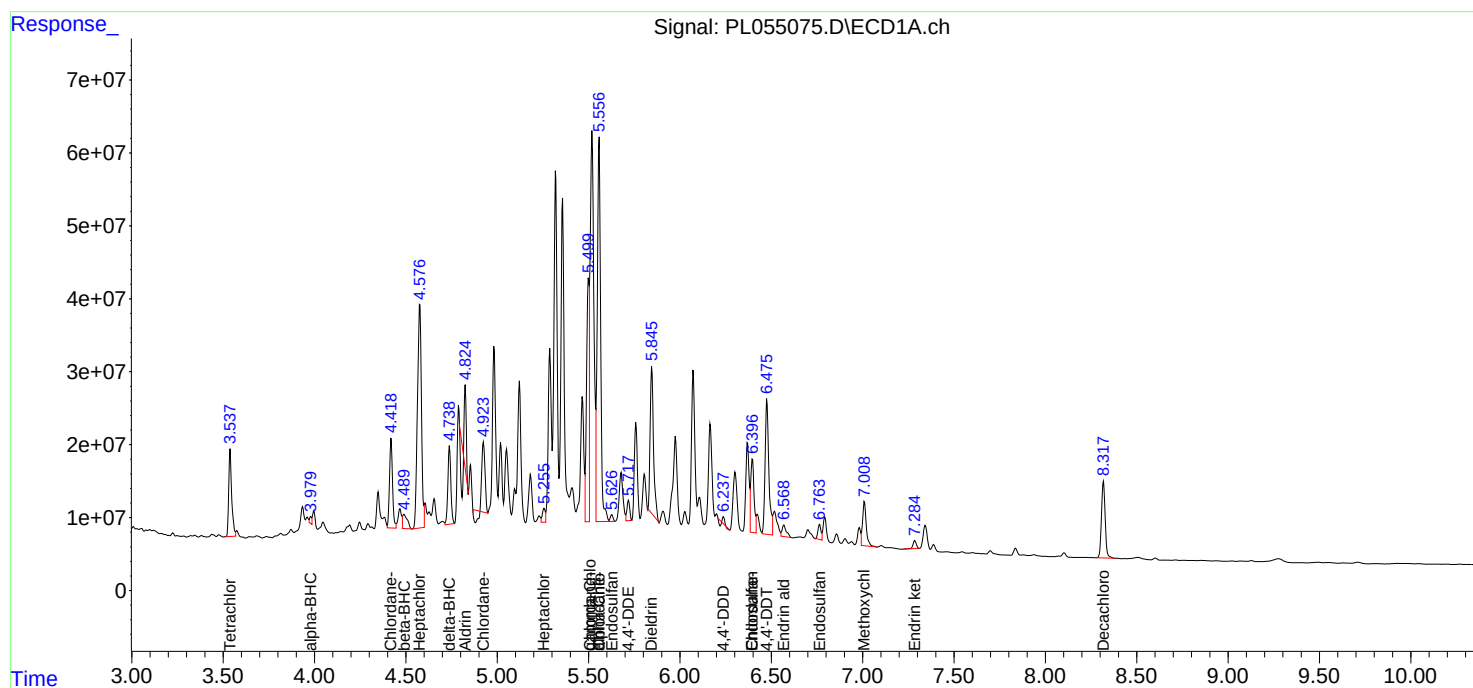
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

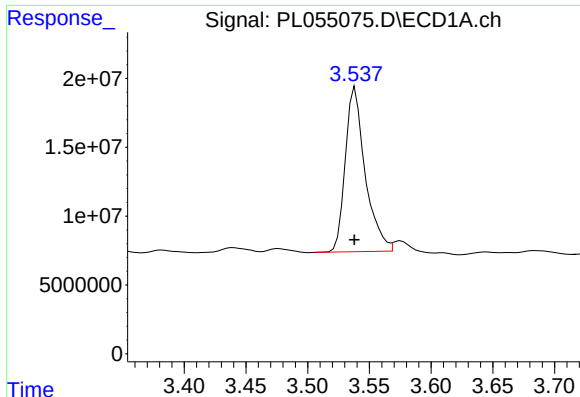
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
Data File : PL055075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 15:54
Operator : SG\AJ
Sample : K6335-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 16:05:17 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

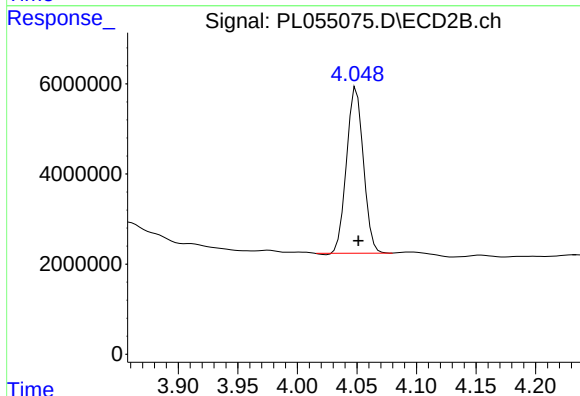




#1 Tetrachloro-m-xylene

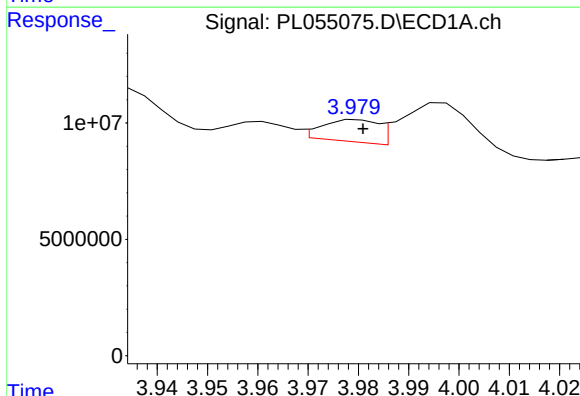
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 133748226
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



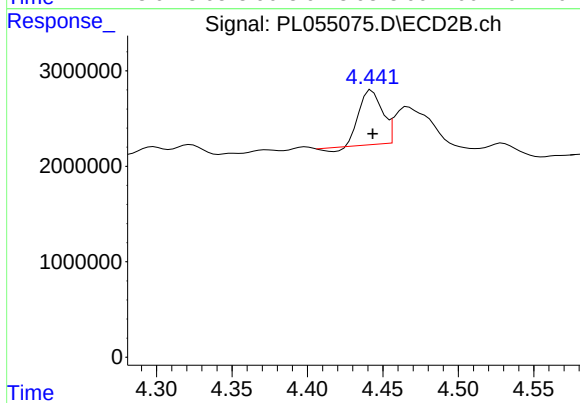
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 36118889
Conc: 14.15 ng/ml



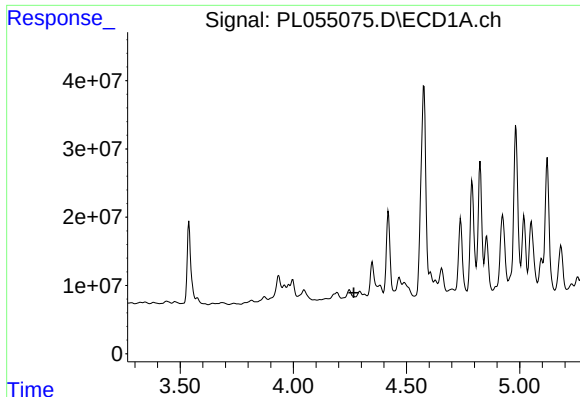
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 7320308
Conc: 0.39 ng/ml



#2 alpha-BHC

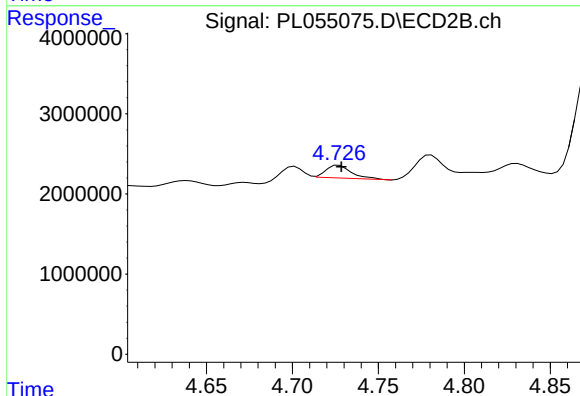
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 5846253
Conc: 1.65 ng/ml



#3 gamma-BHC (Lindane)

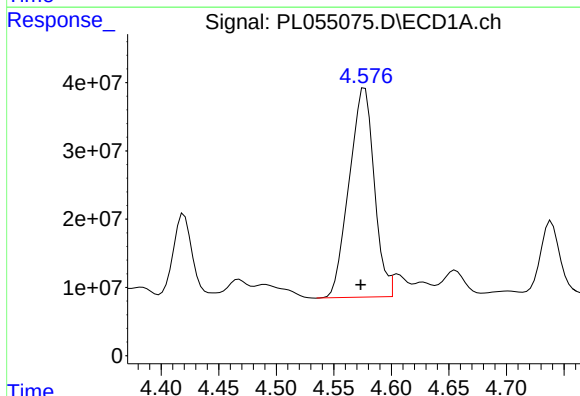
R.T.: 4.294 min
Delta R.T.: 0.026 min
Response: -1761456
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



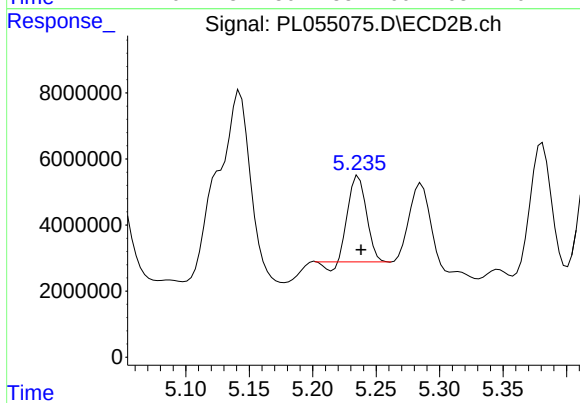
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 1664178
Conc: 0.51 ng/ml



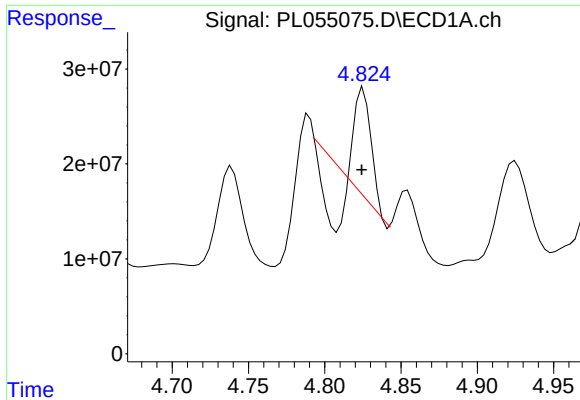
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 466786218
Conc: 26.47 ng/ml



#4 Heptachlor

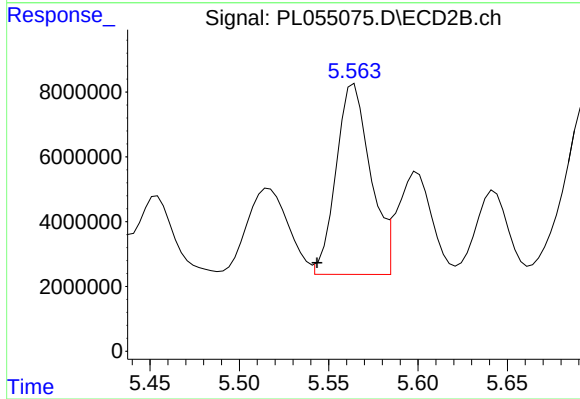
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 25249797
Conc: 8.37 ng/ml



#5 Aldrin

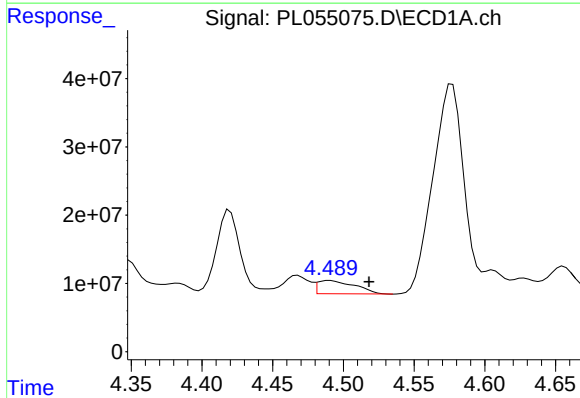
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 37151402
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



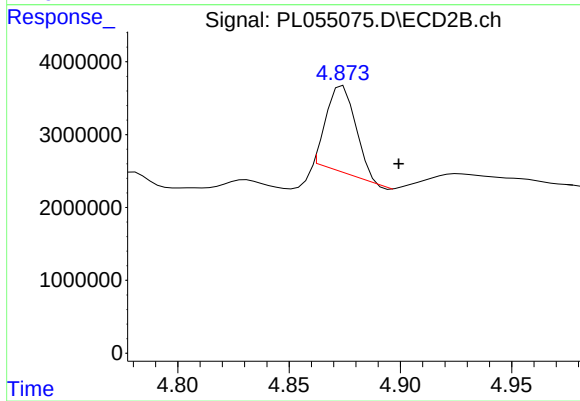
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 78505956
Conc: 28.17 ng/ml



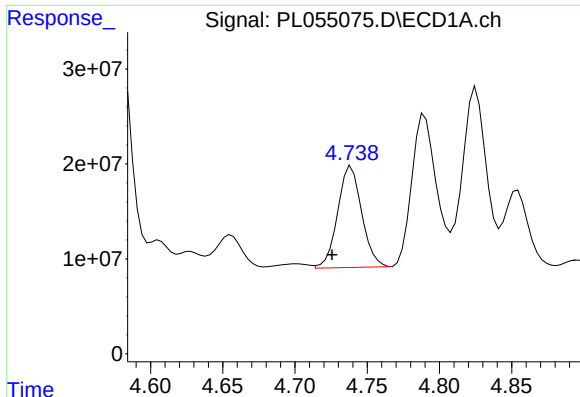
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.027 min
Response: 35461741
Conc: 4.78 ng/ml



#6 beta-BHC

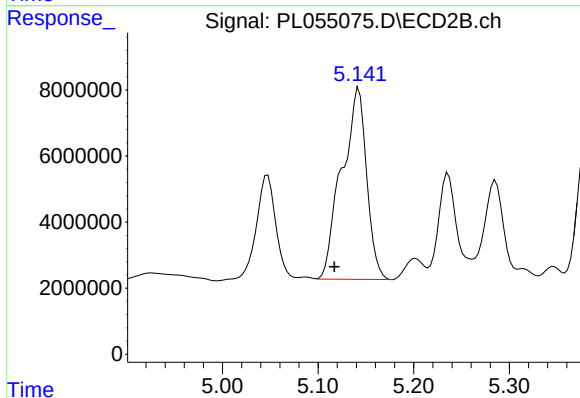
R.T.: 4.874 min
Delta R.T.: -0.025 min
Response: 10788626
Conc: 7.66 ng/ml



#7 delta-BHC

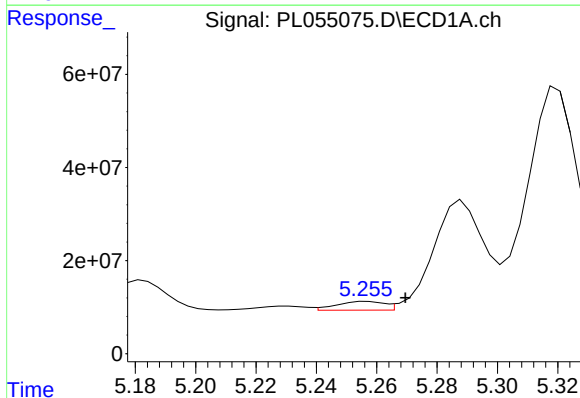
R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 123408540
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



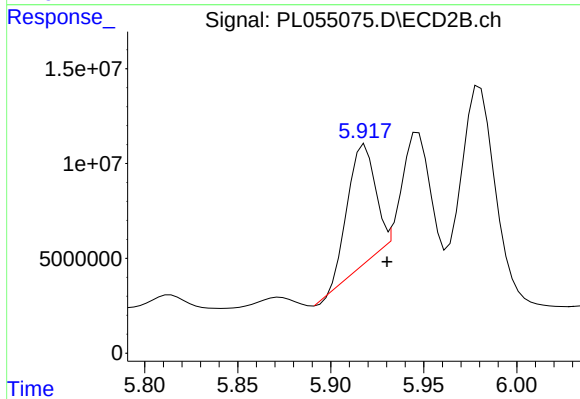
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: 0.026 min
Response: 104794302
Conc: 39.30 ng/ml



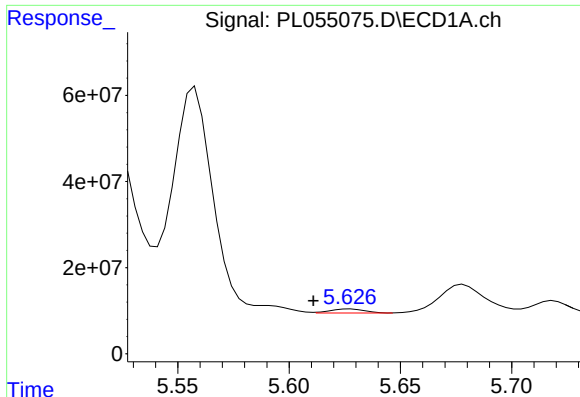
#8 Heptachlor epoxide

R.T.: 5.257 min
Delta R.T.: -0.013 min
Response: 20702784
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

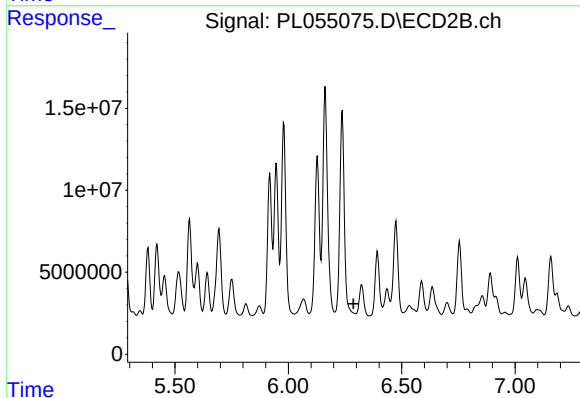
R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 62885547
Conc: 25.17 ng/ml



#9 Endosulfan I

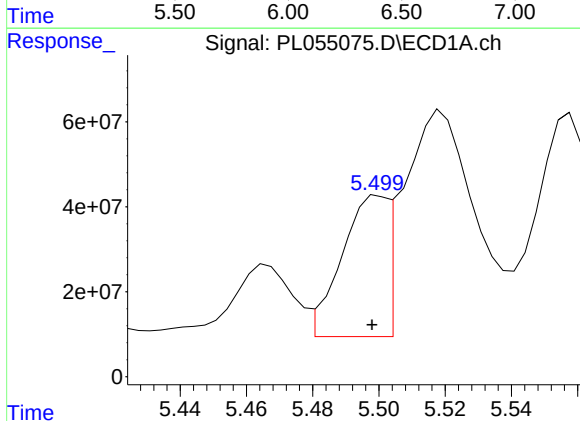
R.T.: 5.627 min
Delta R.T.: 0.016 min
Response: 9712967
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



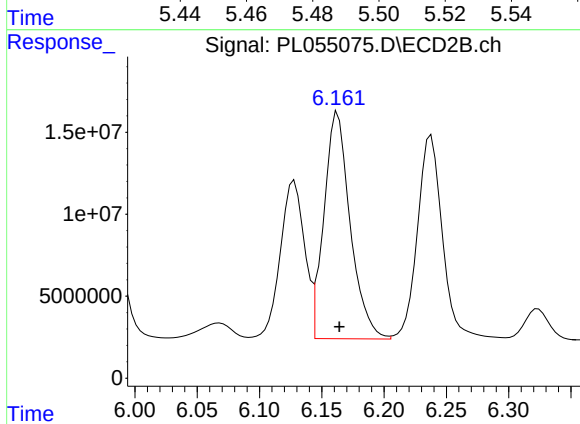
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



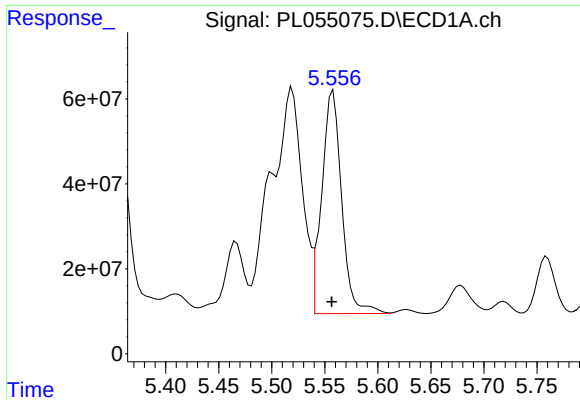
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 312588095
Conc: 20.61 ng/ml



#10 gamma-Chlordane

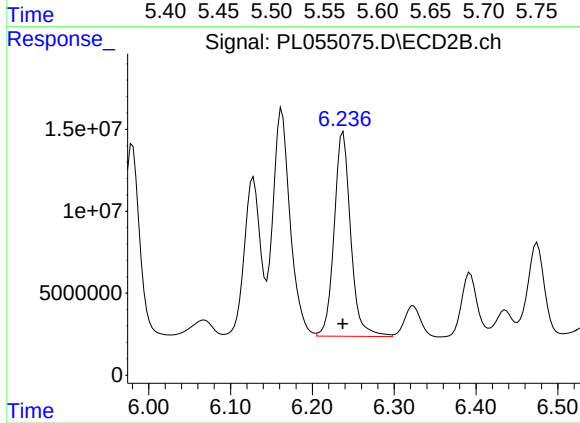
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 202397013
Conc: 76.83 ng/ml



#11 alpha-Chlordane

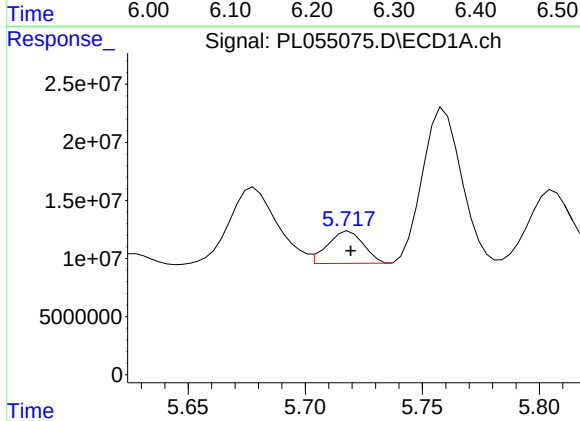
R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 688102379
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



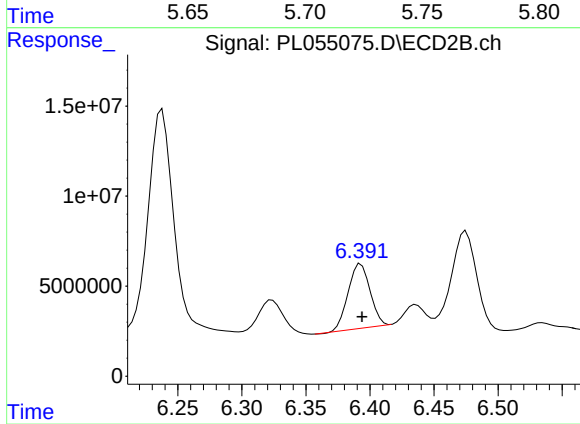
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 174602140
Conc: 66.50 ng/ml



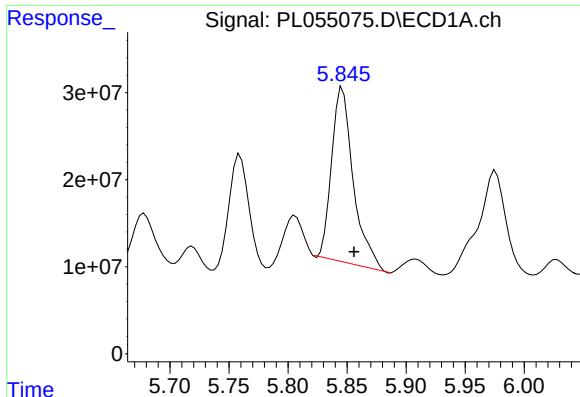
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 29618772
Conc: 2.23 ng/ml



#12 4,4'-DDE

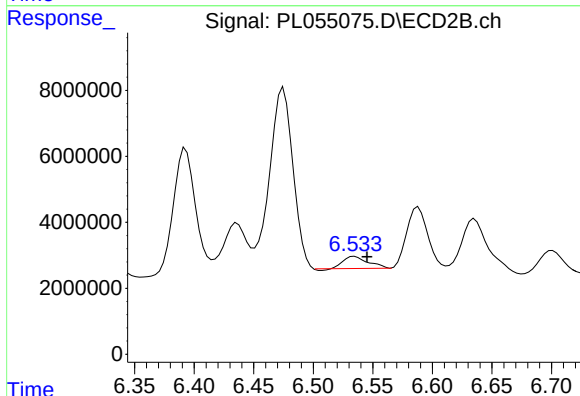
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 42310291
Conc: 17.09 ng/ml



#13 Dieldrin

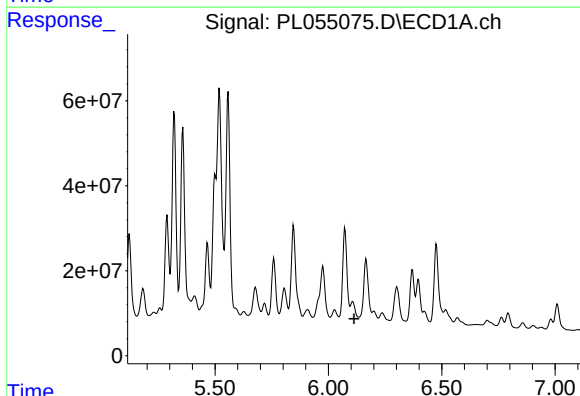
R.T.: 5.846 min
Delta R.T.: -0.010 min
Response: 256691891
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



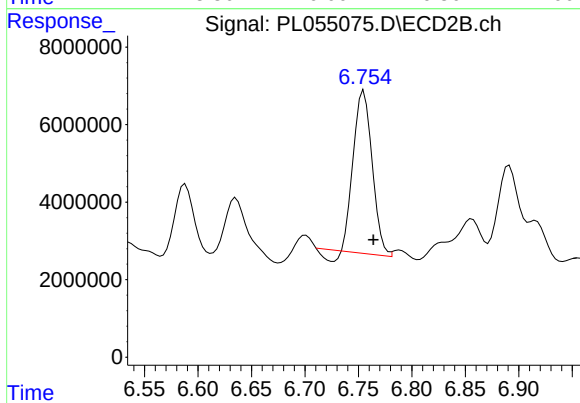
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 5090890
Conc: 2.00 ng/ml



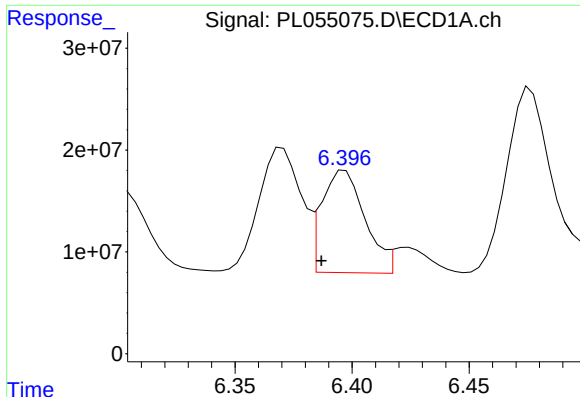
#14 Endrin

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: -120120917
Conc: N.D.



#14 Endrin

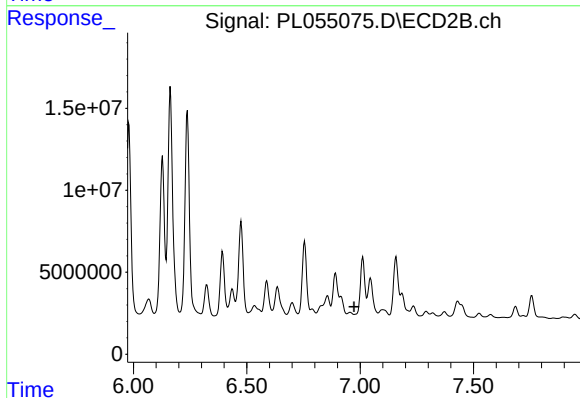
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 49830058
Conc: 22.49 ng/ml



#15 Endosulfan II

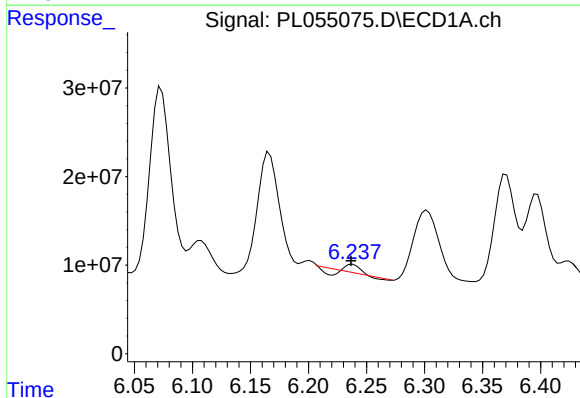
R.T.: 6.397 min
Delta R.T.: 0.010 min
Response: 128826688
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



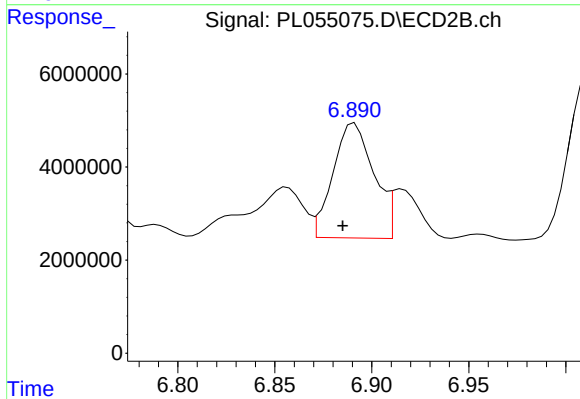
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.973 min
Response: 0
Conc: N.D.



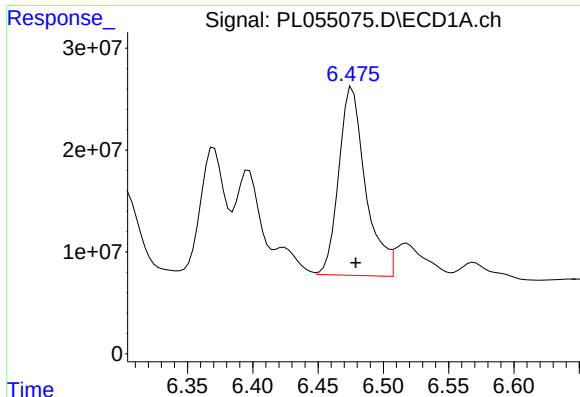
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 3812080
Conc: 0.39 ng/ml



#16 4,4'-DDD

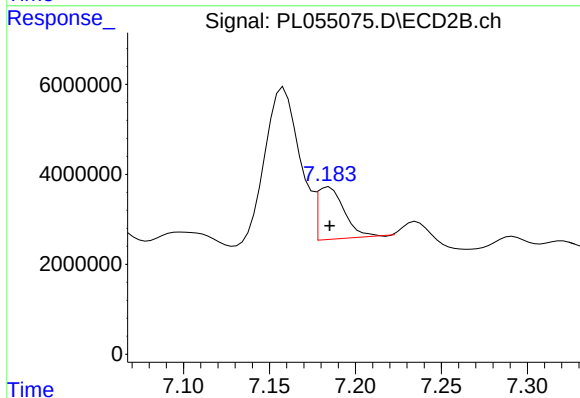
R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 36098028
Conc: 18.80 ng/ml



#17 4,4'-DDT

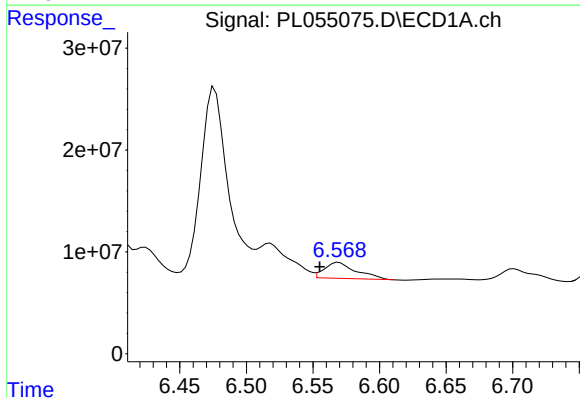
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 264071706
Conc: 25.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



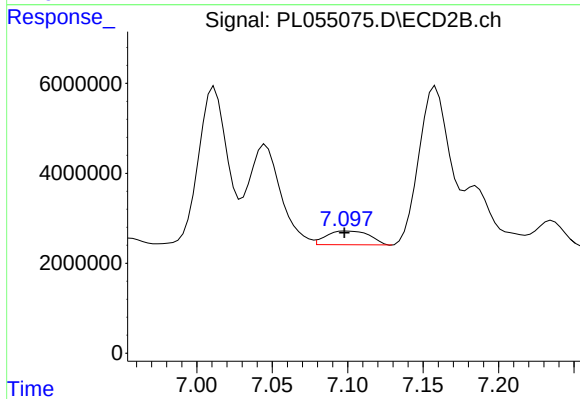
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 12436948
Conc: 6.28 ng/ml



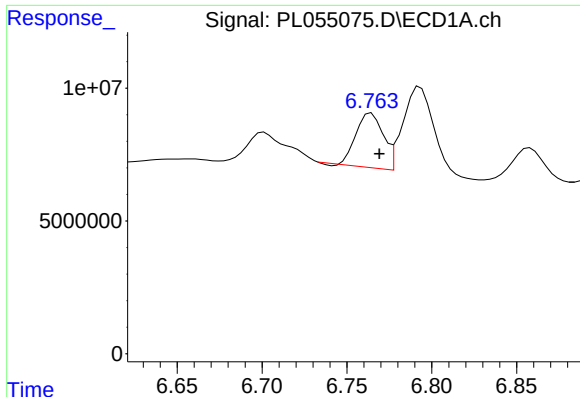
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: 0.014 min
Response: 22043067
Conc: 2.23 ng/ml



#18 Endrin aldehyde

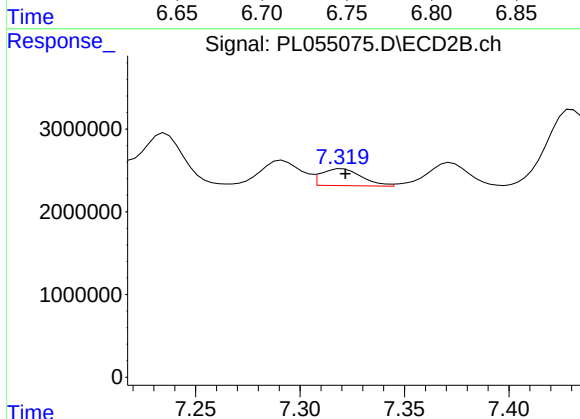
R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 6072787
Conc: 3.10 ng/ml



#19 Endosulfan Sulfate

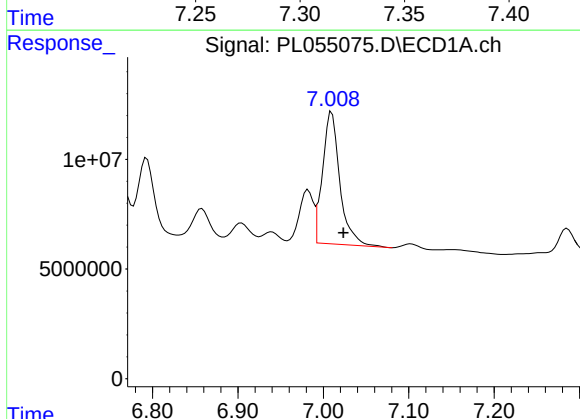
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 23030976
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



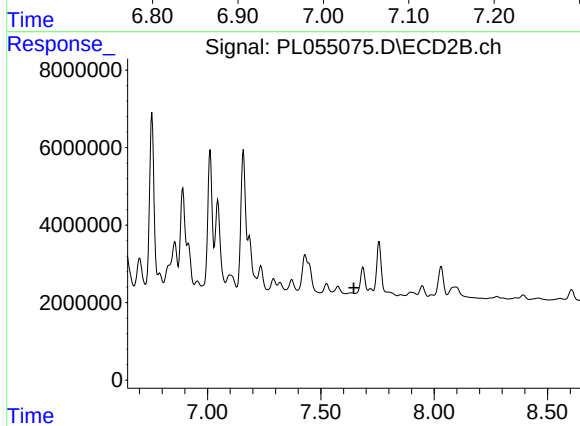
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 2744786
Conc: 1.29 ng/ml



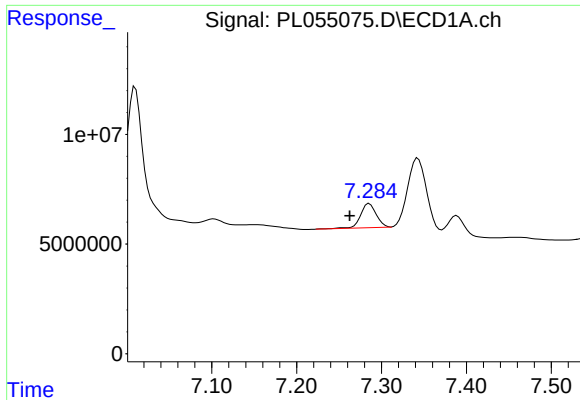
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.014 min
Response: 85169478
Conc: 16.99 ng/ml



#20 Methoxychlor

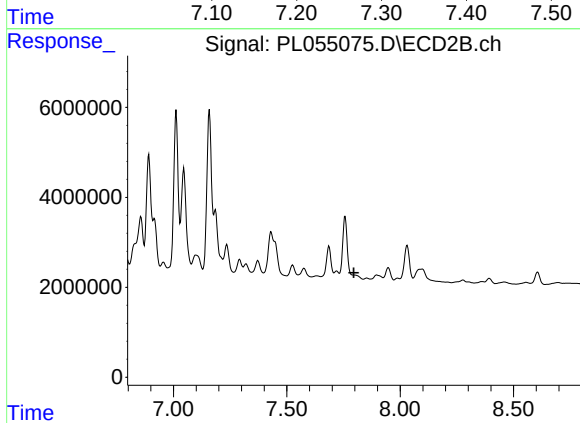
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

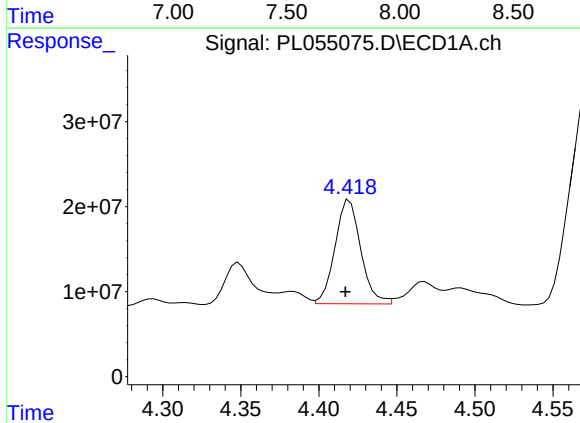
R.T.: 7.286 min
Delta R.T.: 0.023 min
Response: 14039632
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



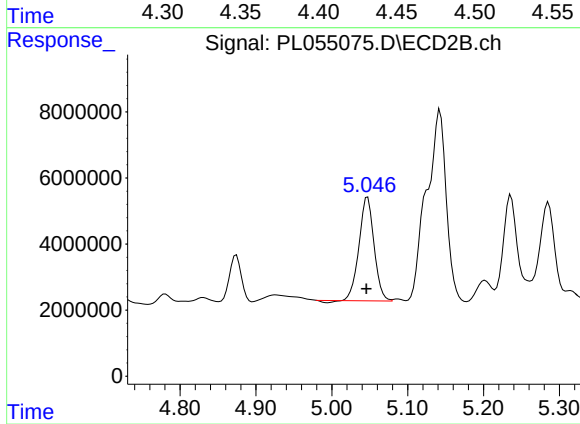
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.



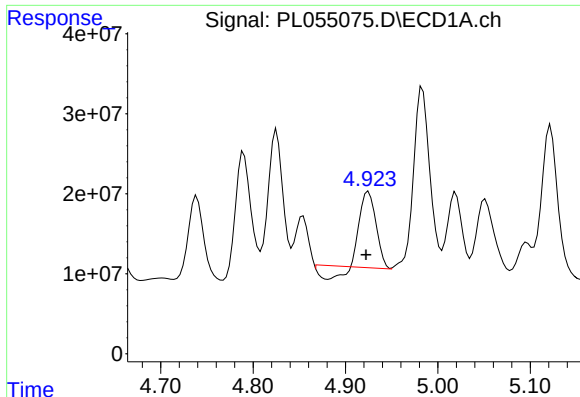
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: 0.003 min
Response: 140453531
Conc: 327.29 ng/ml



#23 Chlordane-1

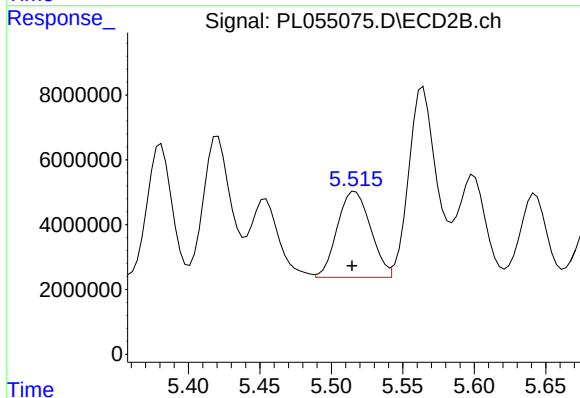
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 42996063
Conc: 418.80 ng/ml



#24 Chlordane-2

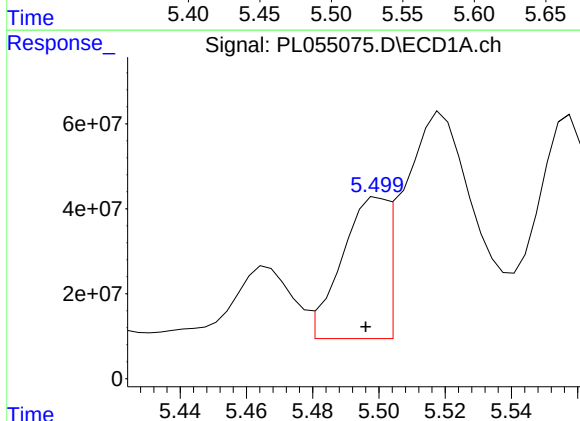
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 99139275
Conc: 211.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



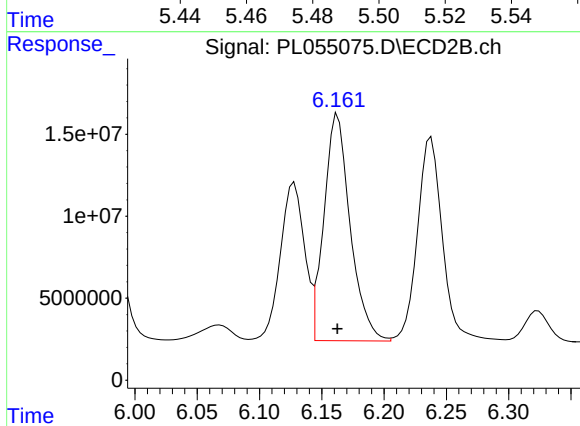
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 42948285
Conc: 404.20 ng/ml



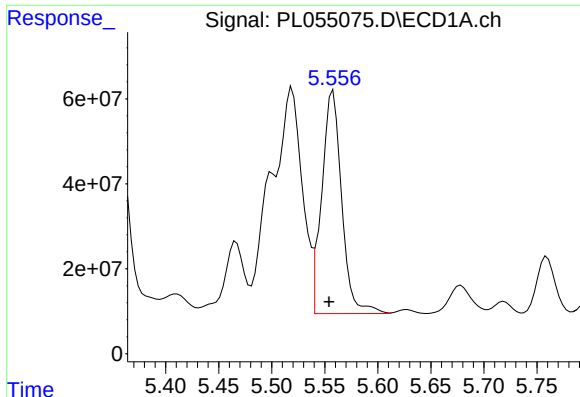
#25 Chlordane-3

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 312588095
Conc: 231.94 ng/ml



#25 Chlordane-3

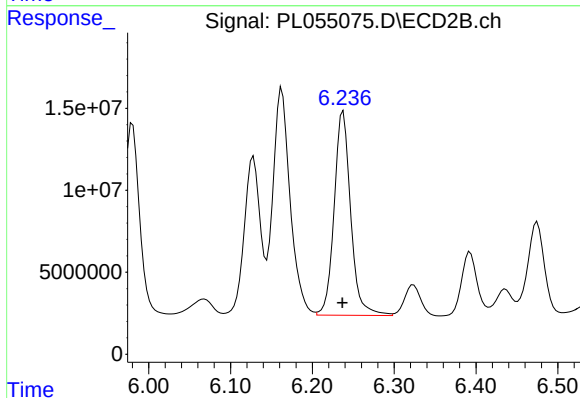
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 202397013
Conc: 552.03 ng/ml



#26 Chlordane-4

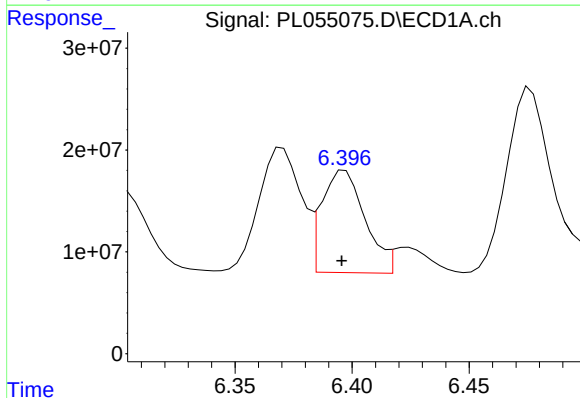
R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: 688102379
Conc: 620.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



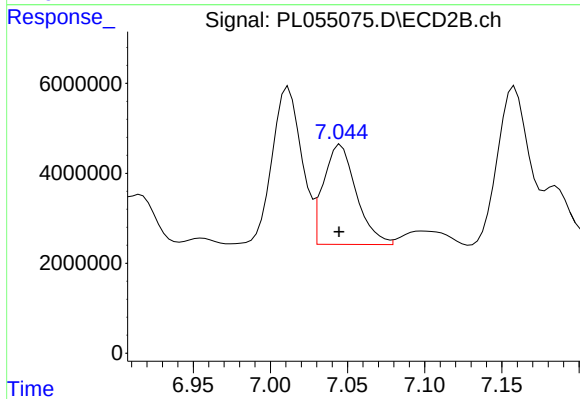
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 174602140
Conc: 401.49 ng/ml



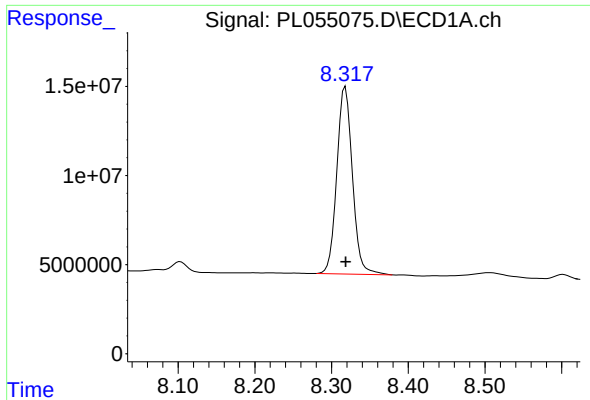
#27 Chlordane-5

R.T.: 6.397 min
Delta R.T.: 0.001 min
Response: 128826688
Conc: 348.34 ng/ml



#27 Chlordane-5

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 32817423
Conc: 434.24 ng/ml



#28 Decachlorobiphenyl

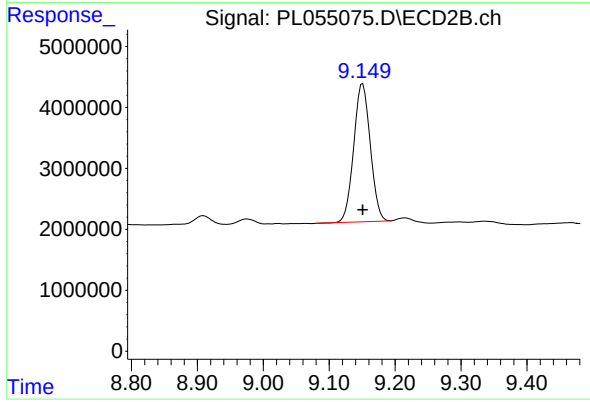
R.T.: 8.318 min

Delta R.T.: 0.000 min

Response: 148547452

Conc: 15.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min

Delta R.T.: 0.000 min

Response: 39556201

Conc: 16.50 ng/ml