

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 19:58
 Operator : SG\AJ
 Sample : K6335-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:44:57 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	129.9E6	35732880	11.163	14.003 #
28)	SA Decachlor...	8.318	9.152	146.1E6	41807477	15.260	17.438
Target Compounds							
2)	A alpha-BHC	3.995	4.443	25132287	5067721	1.324	1.430
3)	MA gamma-BHC...	4.292f	4.727	232345	2006424	0.014	0.615 #
4)	MA Heptachlor	4.575	5.236	381.4E6	19253997	21.629	6.380 #
5)	MB Aldrin	4.824	5.565f	34469557	62728771	2.115	22.512 #
6)	B beta-BHC	4.490f	4.875f	32438381	10105506	4.374	7.176 #
7)	B delta-BHC	4.737	5.143f	96196370	88741591	5.918	33.284 #
8)	B Heptachlo...	5.255	5.918	15133761	45596397	1.000	18.252 #
9)	A Endosulfan I	5.625	0.000	5069891	0	0.372	N.D. #
10)	B gamma-Chl...	5.498	6.162	279.4E6	166.9E6	18.424	63.352 #
11)	B alpha-Chl...	5.556	6.238	542.0E6	156.9E6	36.755	59.765 #
12)	B 4,4'-DDE	5.718	6.393	31130261	36350216	2.340	14.685 #
13)	MA Dieldrin	5.844	6.534	199.3E6	4124215	14.051	1.620 #
14)	MA Endrin	6.110	6.754	-69711544	41041662	N.D.	18.526
15)	B Endosulfa...	6.396	0.000	135.5E6	0	11.198	N.D. #
16)	A 4,4'-DDD	6.237	6.891	3655565	39574530	0.374	20.611 #
17)	MA 4,4'-DDT	6.475	7.184	221.4E6	12737790	21.134	6.429 #
18)	B Endrin al...	6.568	7.097	18651743	5093094	1.883	2.598 #
19)	B Endosulfa...	6.763	7.320	18847505	2214993	1.760	1.045 #
20)	A Methoxychlor	7.009f	0.000	75633871	0	15.091	N.D. #
21)	B Endrin ke...	7.285f	0.000	15019300	0	1.382	N.D. #
23)	Chlordane-1	4.418	5.048	121.5E6	35889130	307.793	450.226 #
24)	Chlordane-2	4.923	5.516	66788640	40167092	153.800	448.173 #
25)	Chlordane-3	5.498	6.162	279.4E6	166.9E6	217.567	537.668 #
26)	Chlordane-4	5.556	6.238	542.0E6	156.9E6	513.105	417.030
27)	Chlordane-5	6.396	7.045	135.5E6	29999336	359.870	444.979

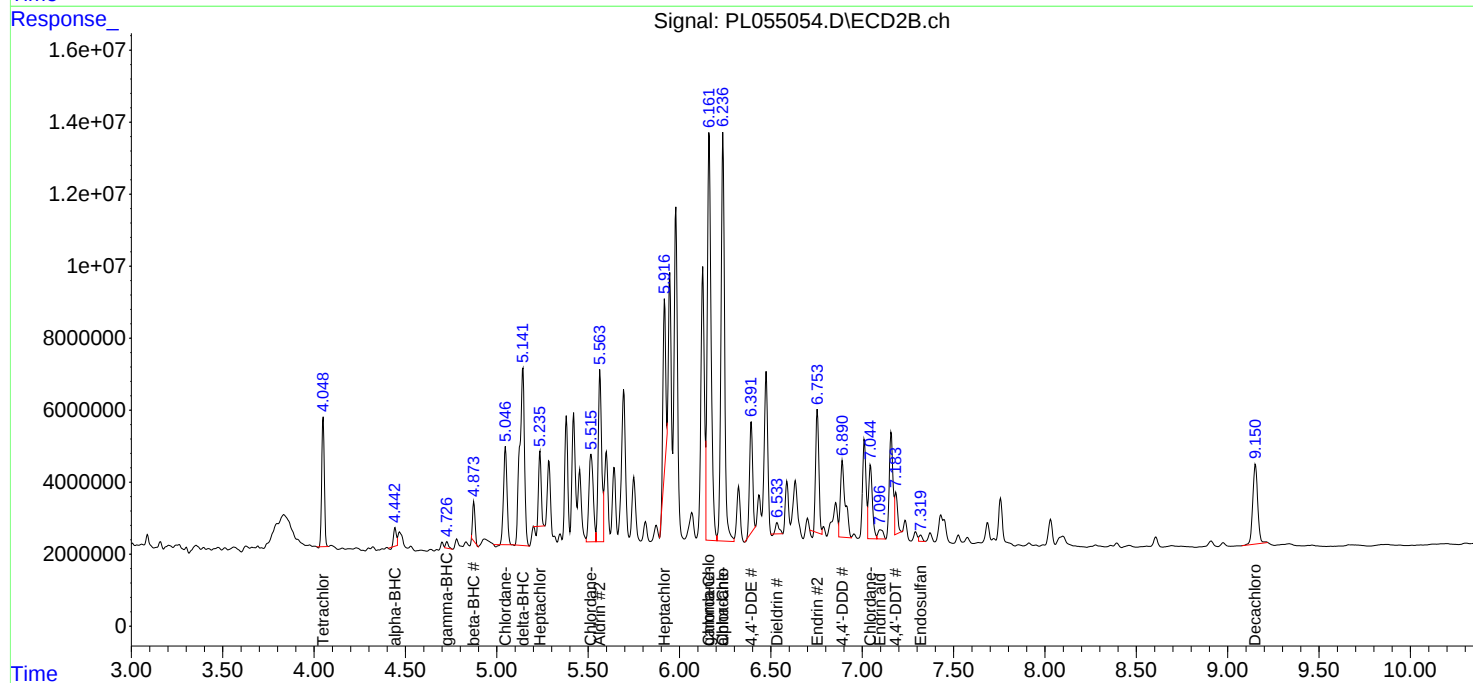
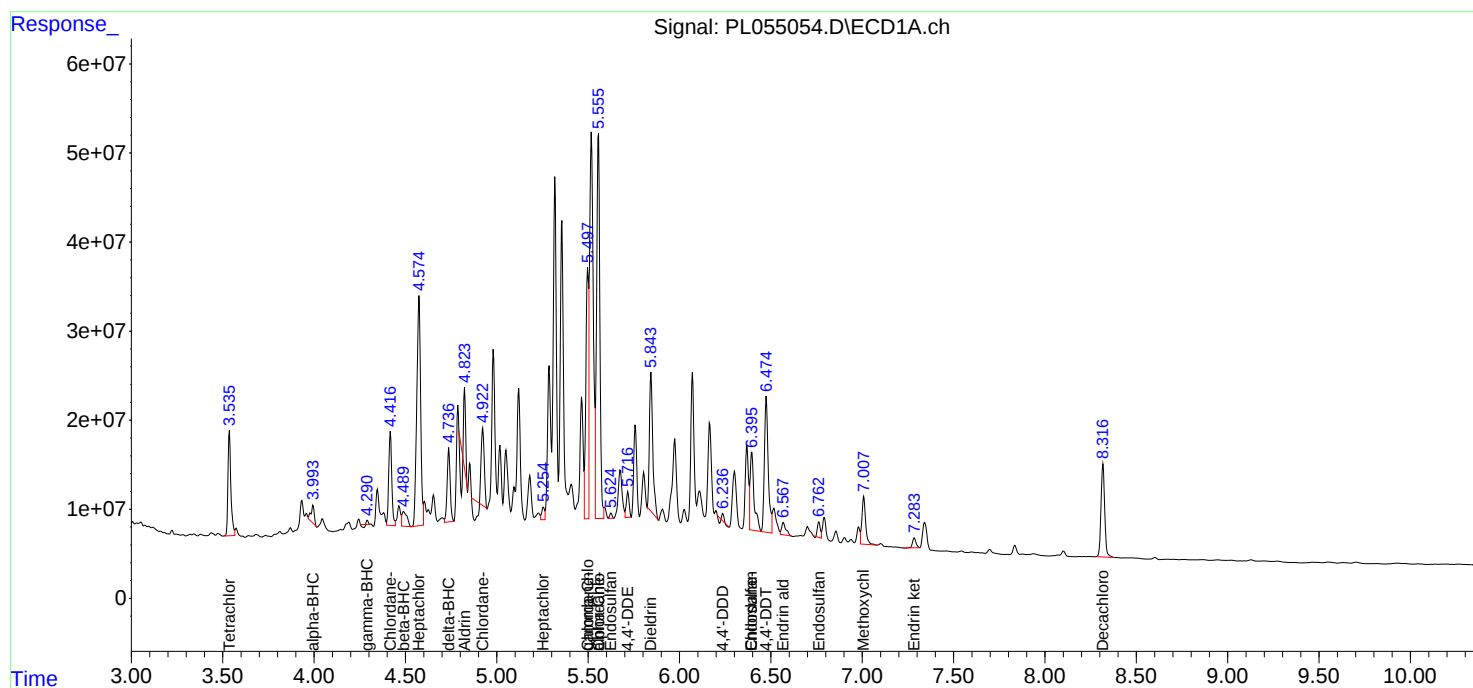
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

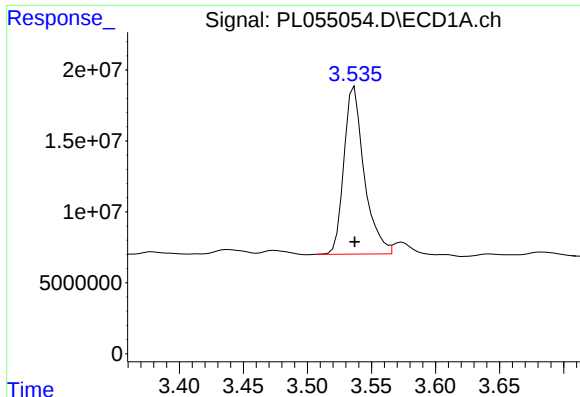
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 19:58
Operator : SG\AJ
Sample : K6335-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 03:44:57 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

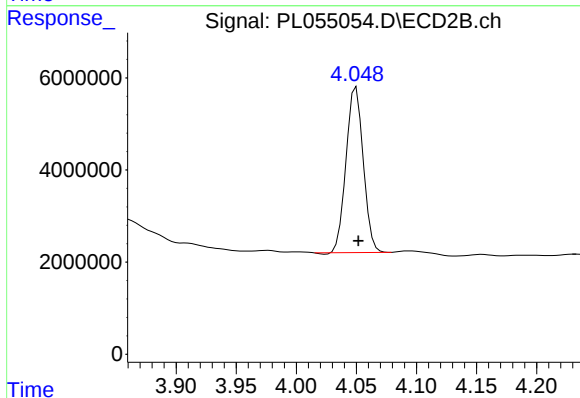




#1 Tetrachloro-m-xylene

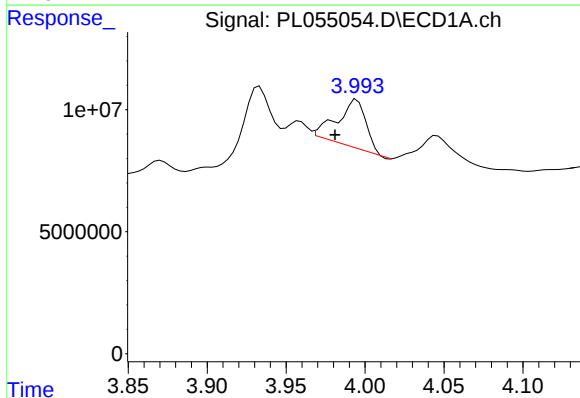
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 129870475
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



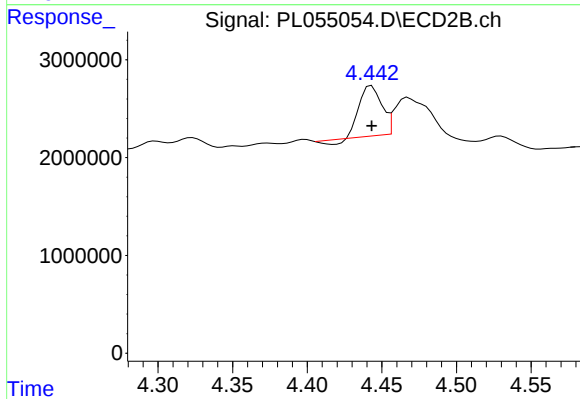
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 35732880
Conc: 14.00 ng/ml



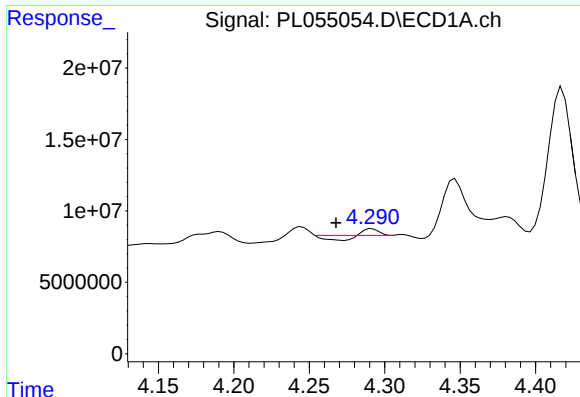
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.014 min
Response: 25132287
Conc: 1.32 ng/ml



#2 alpha-BHC

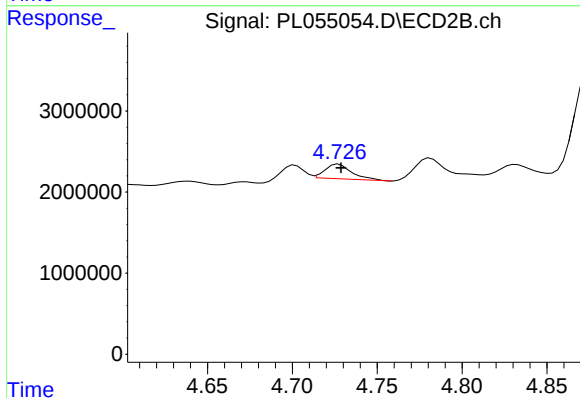
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 5067721
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

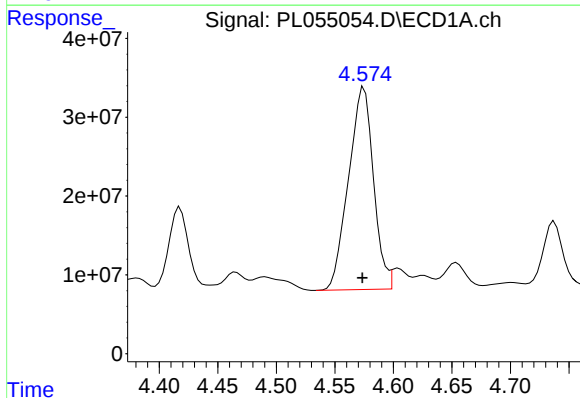
R.T.: 4.292 min
Delta R.T.: 0.024 min
Response: 232345
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



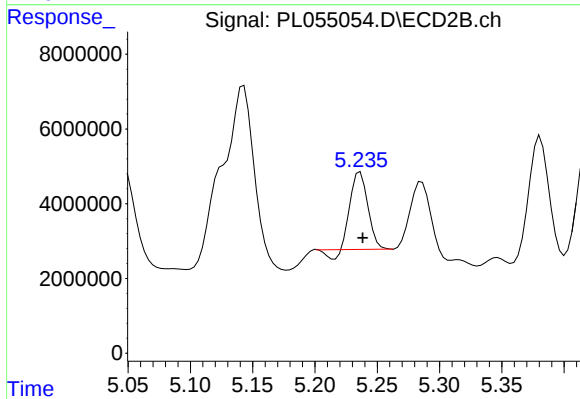
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 2006424
Conc: 0.62 ng/ml



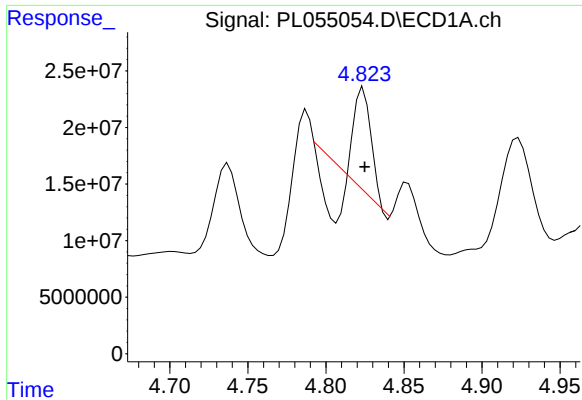
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 381400923
Conc: 21.63 ng/ml



#4 Heptachlor

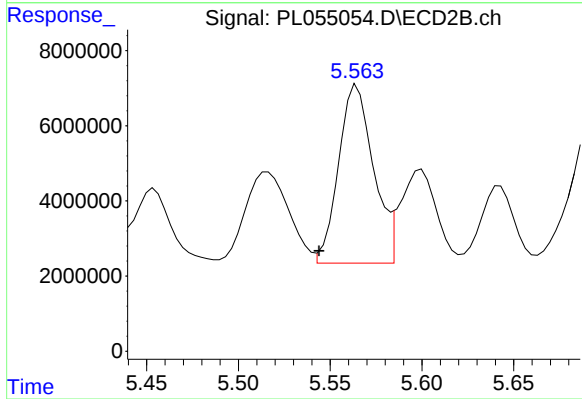
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 19253997
Conc: 6.38 ng/ml



#5 Aldrin

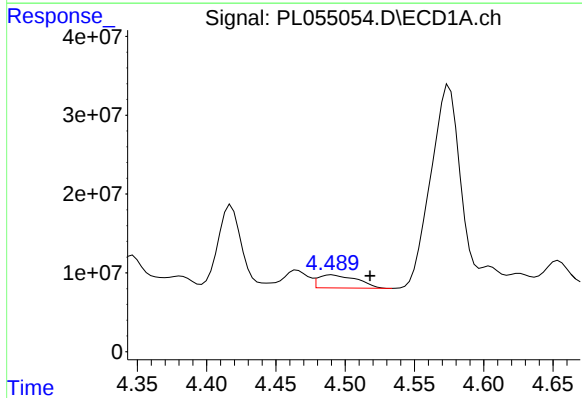
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 34469557
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



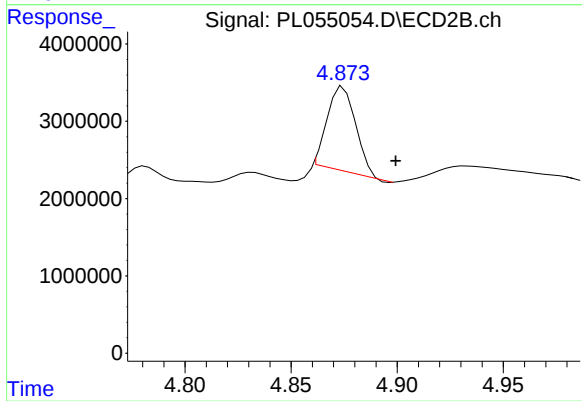
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: 0.021 min
Response: 62728771
Conc: 22.51 ng/ml



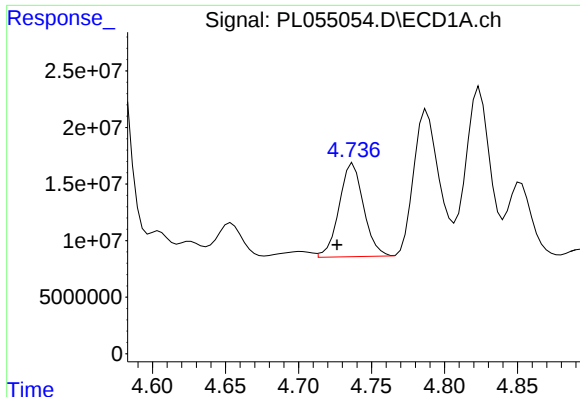
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.027 min
Response: 32438381
Conc: 4.37 ng/ml



#6 beta-BHC

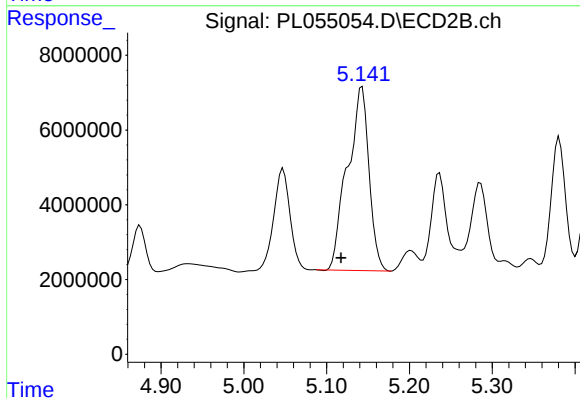
R.T.: 4.875 min
Delta R.T.: -0.025 min
Response: 10105506
Conc: 7.18 ng/ml



#7 delta-BHC

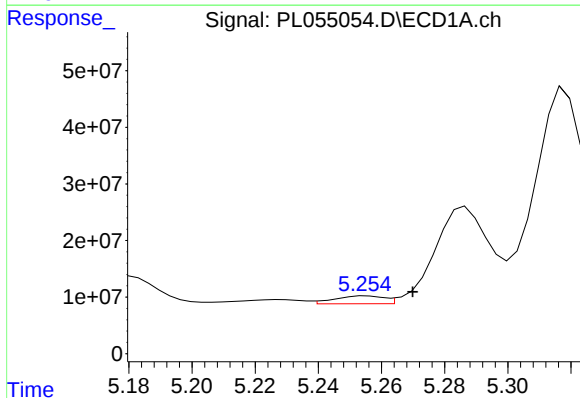
R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 96196370
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



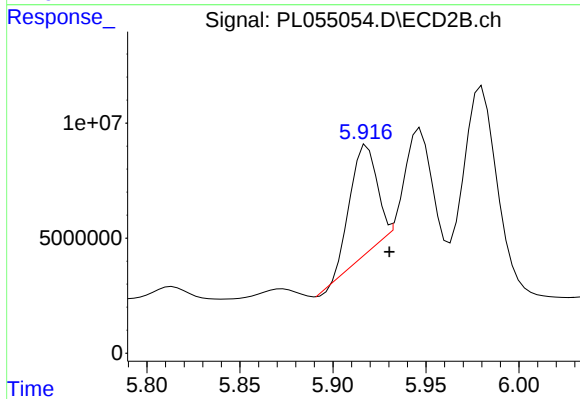
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: 0.025 min
Response: 88741591
Conc: 33.28 ng/ml



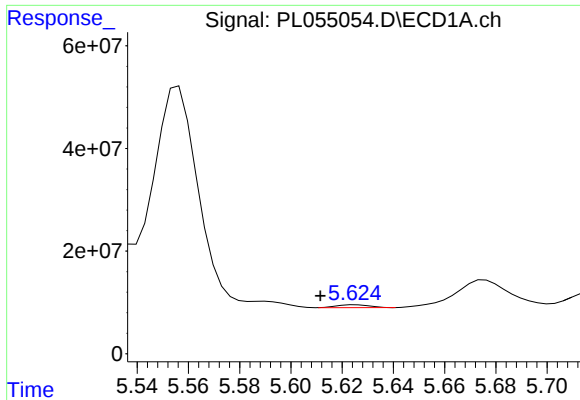
#8 Heptachlor epoxide

R.T.: 5.255 min
Delta R.T.: -0.015 min
Response: 15133761
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

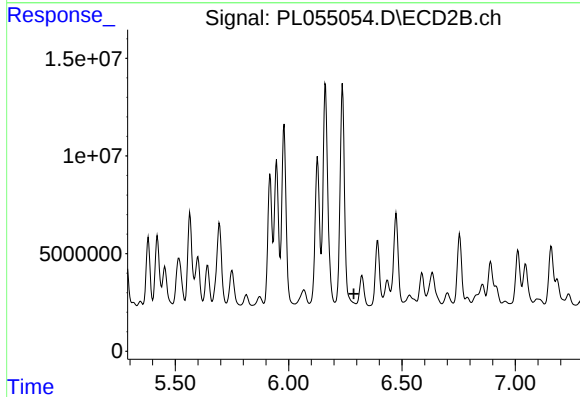
R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 45596397
Conc: 18.25 ng/ml



#9 Endosulfan I

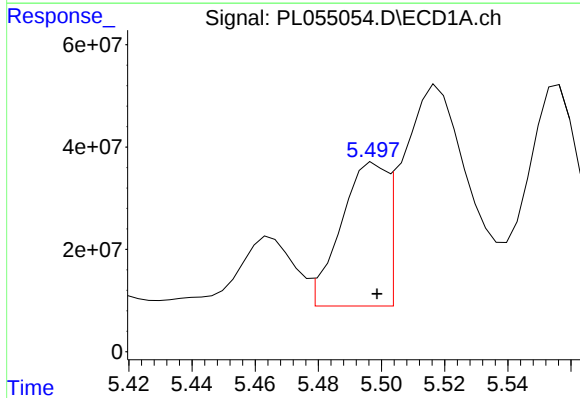
R.T.: 5.625 min
Delta R.T.: 0.014 min
Response: 5069891
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



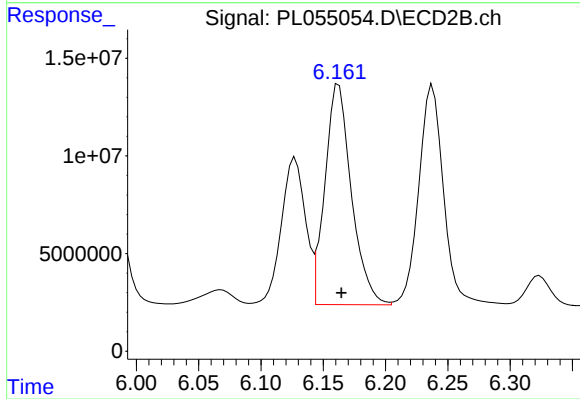
#9 Endosulfan I

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



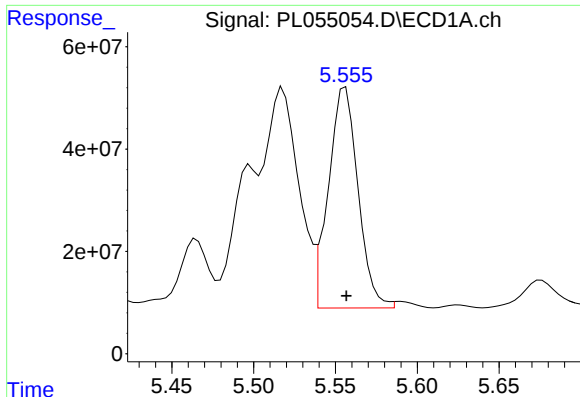
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 279384543
Conc: 18.42 ng/ml



#10 gamma-Chlordane

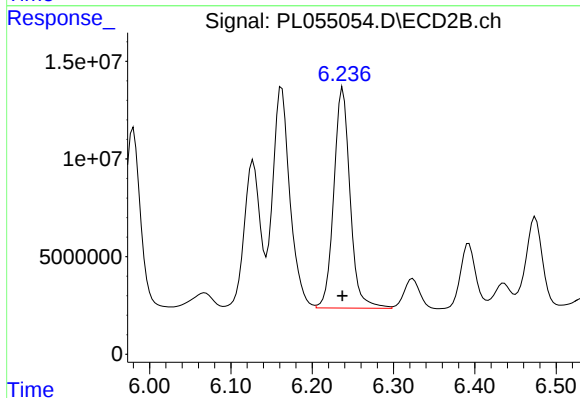
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 166892609
Conc: 63.35 ng/ml



#11 alpha-Chlordane

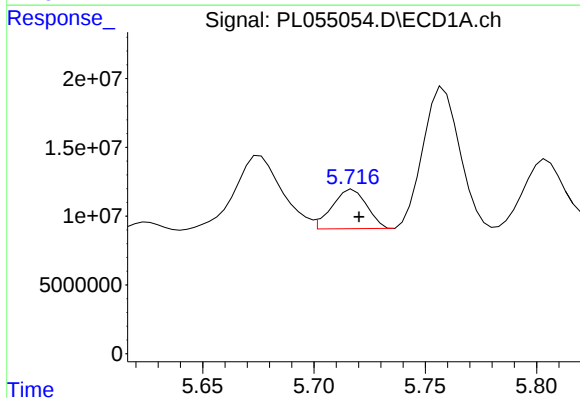
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 541987616
Conc: 36.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



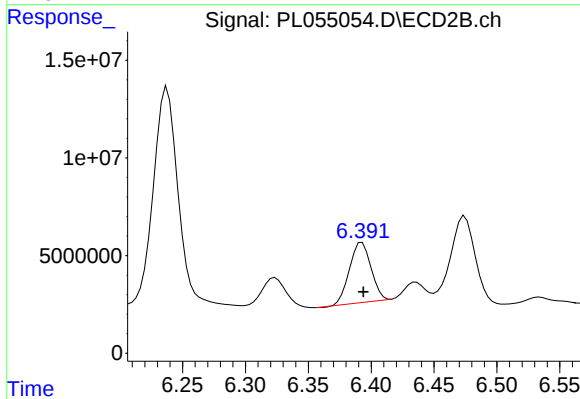
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 156923660
Conc: 59.77 ng/ml



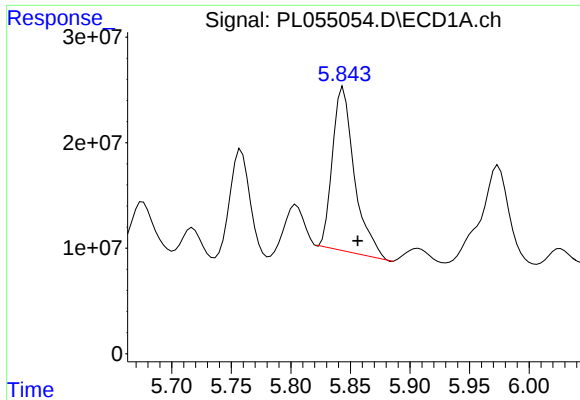
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 31130261
Conc: 2.34 ng/ml



#12 4,4'-DDE

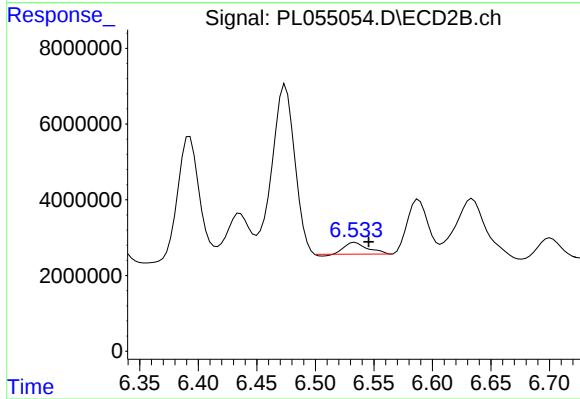
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 36350216
Conc: 14.68 ng/ml



#13 Dieldrin

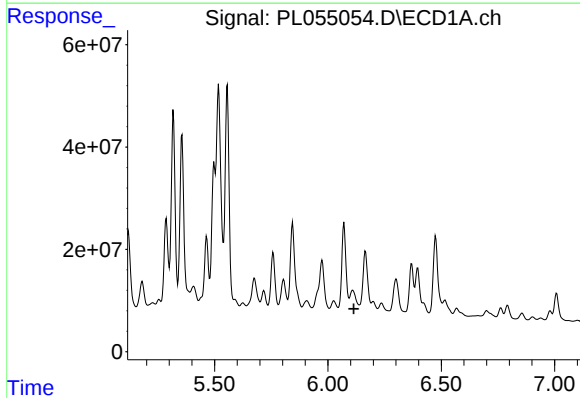
R.T.: 5.844 min
Delta R.T.: -0.012 min
Response: 199250390
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



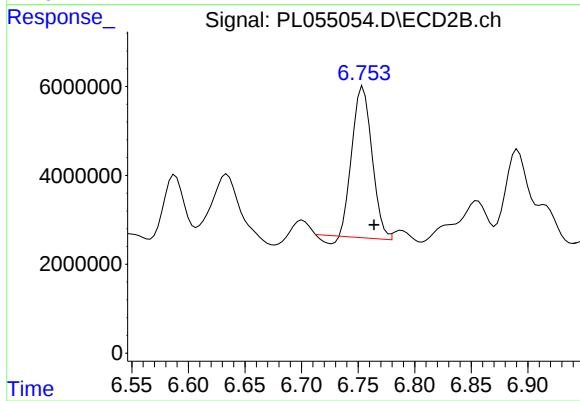
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 4124215
Conc: 1.62 ng/ml



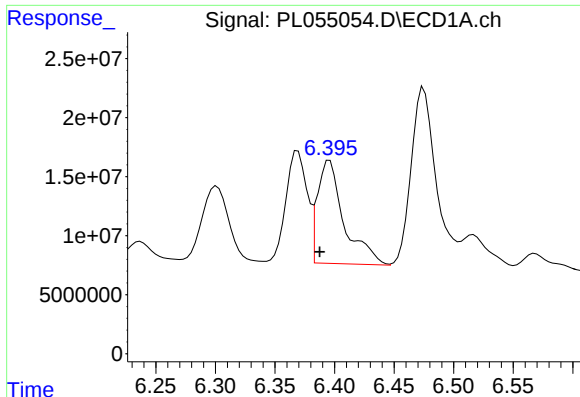
#14 Endrin

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: -69711544
Conc: N.D.



#14 Endrin

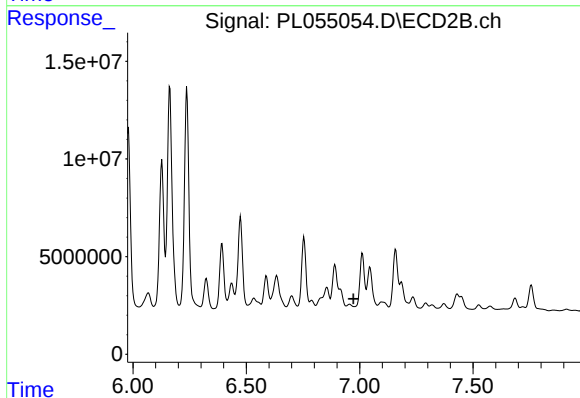
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 41041662
Conc: 18.53 ng/ml



#15 Endosulfan II

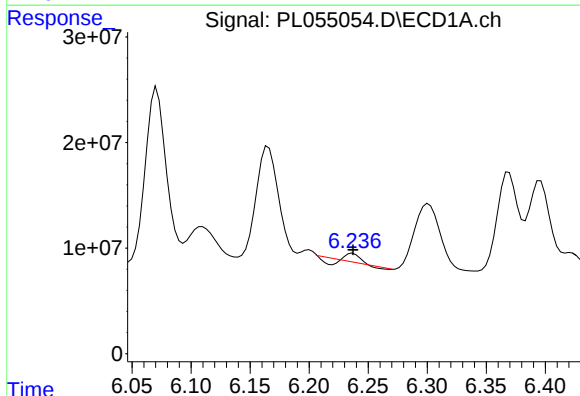
R.T.: 6.396 min
Delta R.T.: 0.008 min
Response: 135491858
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



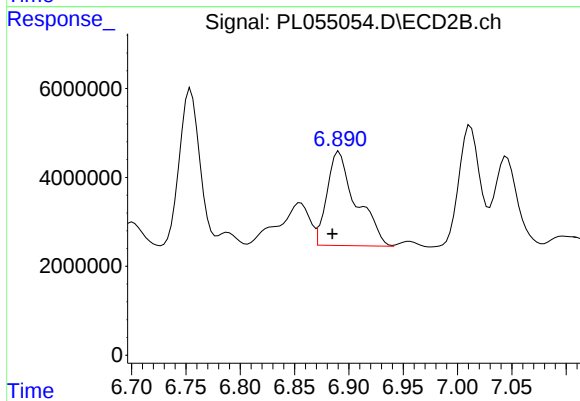
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



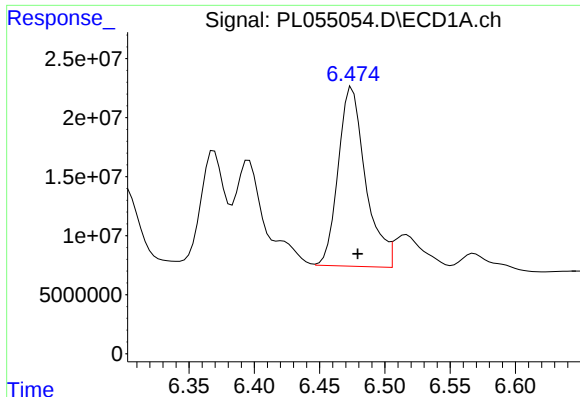
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 3655565
Conc: 0.37 ng/ml



#16 4,4'-DDD

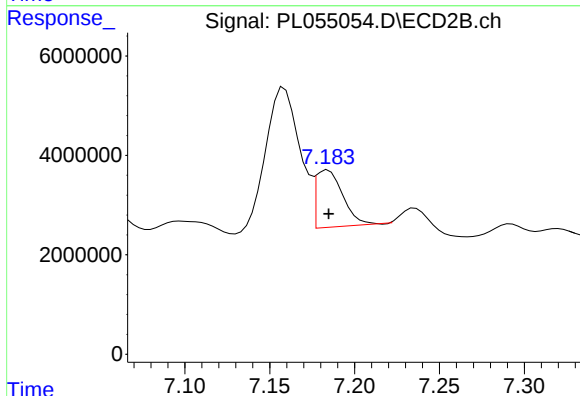
R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 39574530
Conc: 20.61 ng/ml



#17 4,4'-DDT

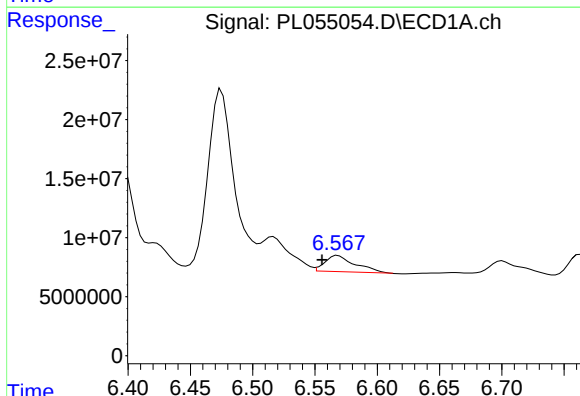
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 221410944
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



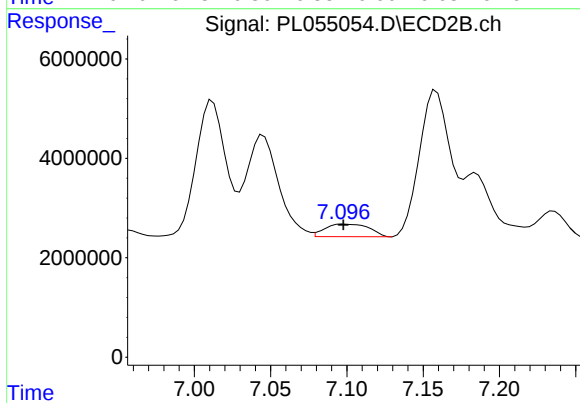
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 12737790
Conc: 6.43 ng/ml



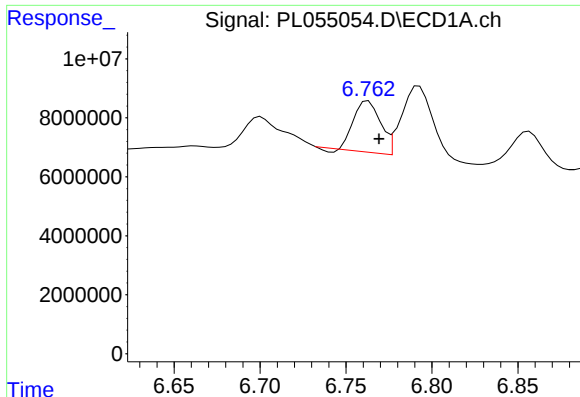
#18 Endrin aldehyde

R.T.: 6.568 min
Delta R.T.: 0.013 min
Response: 18651743
Conc: 1.88 ng/ml



#18 Endrin aldehyde

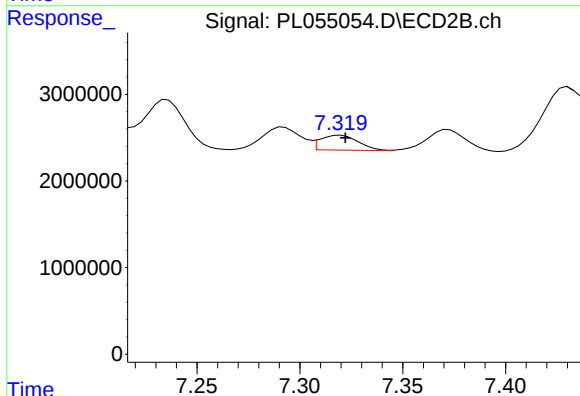
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 5093094
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

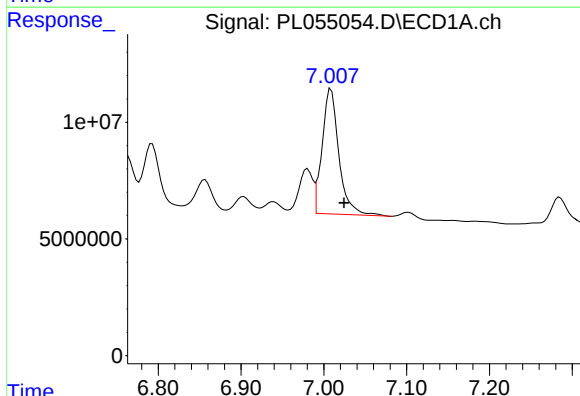
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 18847505
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



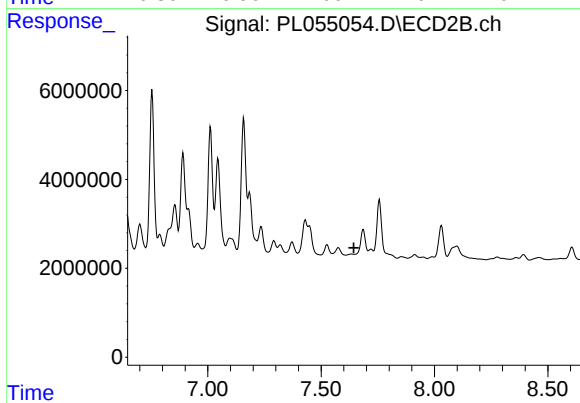
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 2214993
Conc: 1.04 ng/ml



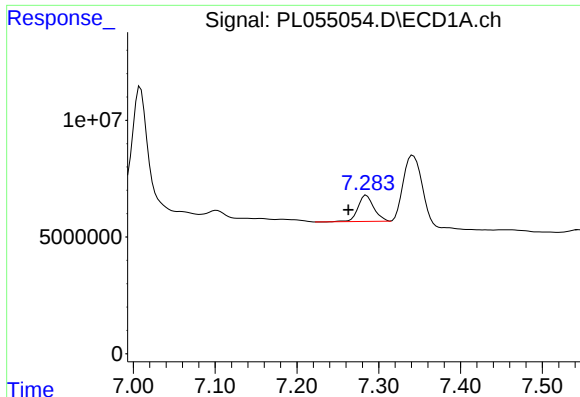
#20 Methoxychlor

R.T.: 7.009 min
Delta R.T.: -0.016 min
Response: 75633871
Conc: 15.09 ng/ml



#20 Methoxychlor

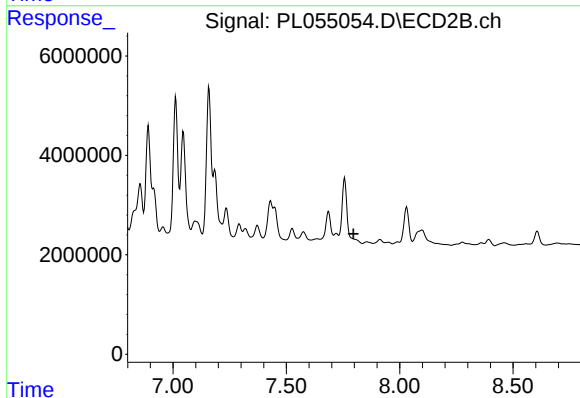
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

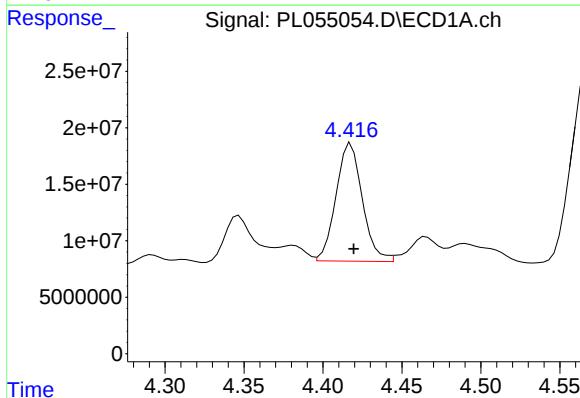
R.T.: 7.285 min
Delta R.T.: 0.022 min
Response: 15019300
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



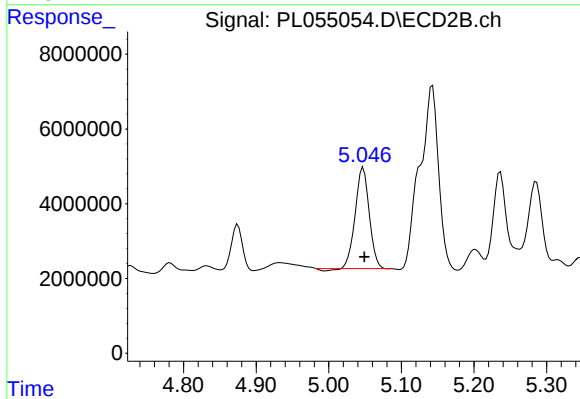
#21 Endrin ketone

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



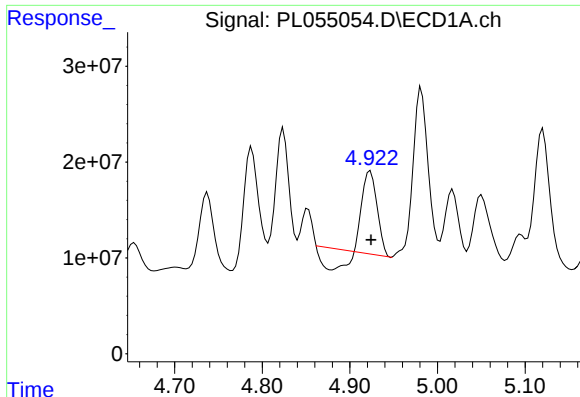
#23 Chlordane-1

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 121466307
Conc: 307.79 ng/ml



#23 Chlordane-1

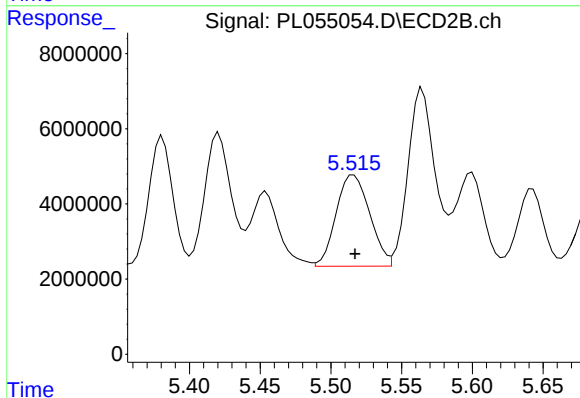
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 35889130
Conc: 450.23 ng/ml



#24 Chlordane-2

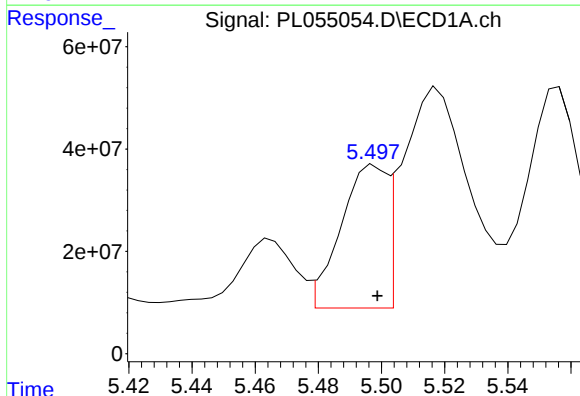
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 66788640
Conc: 153.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



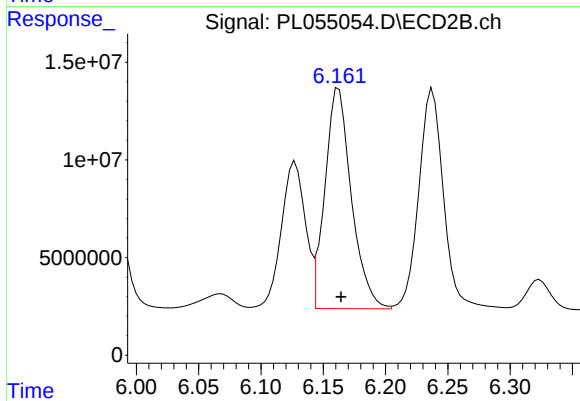
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 40167092
Conc: 448.17 ng/ml



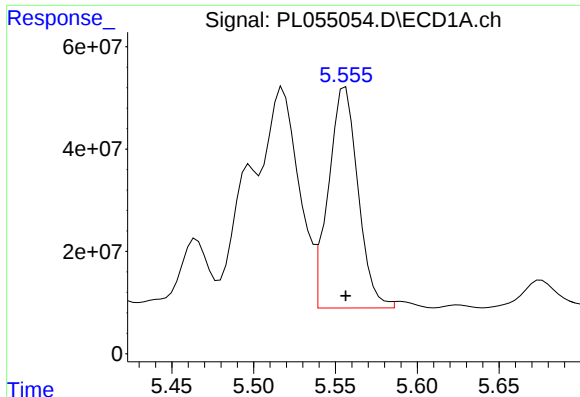
#25 Chlordane-3

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 279384543
Conc: 217.57 ng/ml



#25 Chlordane-3

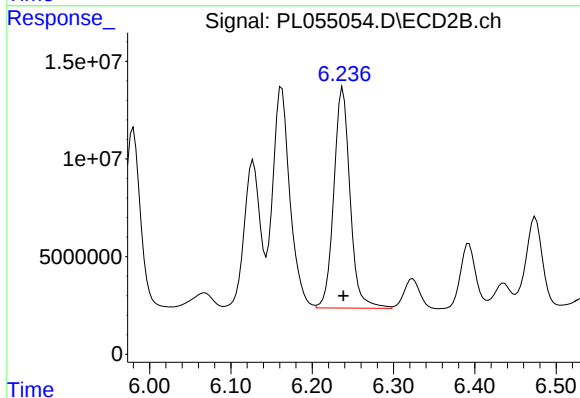
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 166892609
Conc: 537.67 ng/ml



#26 Chlordane-4

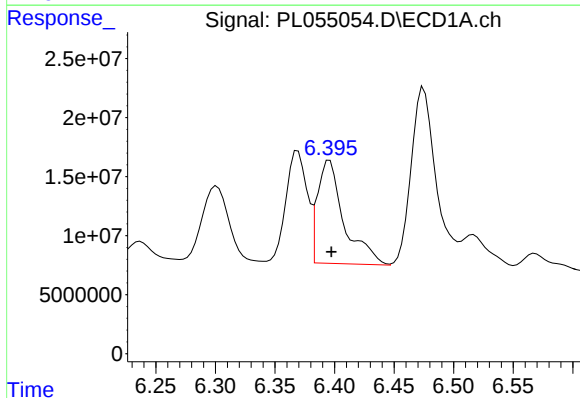
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 541987616
Conc: 513.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



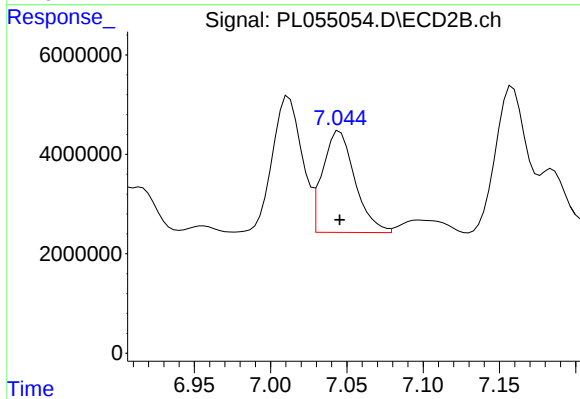
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 156923660
Conc: 417.03 ng/ml



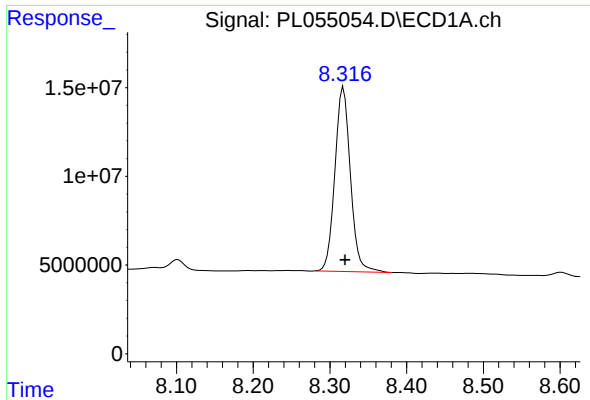
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 135491858
Conc: 359.87 ng/ml



#27 Chlordane-5

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 29999336
Conc: 444.98 ng/ml



#28 Decachlorobiphenyl

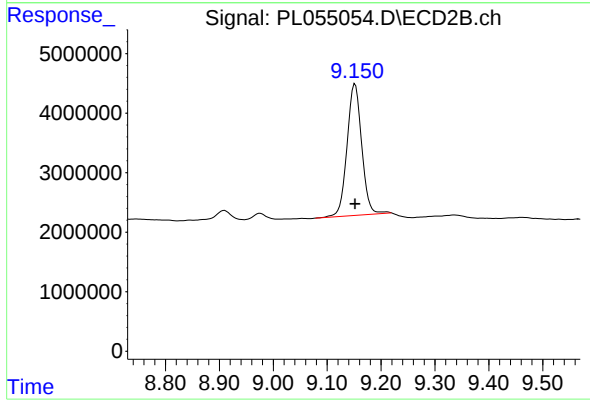
R.T.: 8.318 min

Delta R.T.: -0.002 min

Response: 146128407

Conc: 15.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min

Delta R.T.: 0.000 min

Response: 41807477

Conc: 17.44 ng/ml