

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 20:12
 Operator : SG\AJ
 Sample : K6335-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:45:13 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	130.2E6	35200318	11.194	13.794
28)	SA Decachlor...	8.316	9.151	141.7E6	38354712	14.794	15.998
Target Compounds							
2)	A alpha-BHC	3.996	4.442	26395461	4927308	1.390	1.391
3)	MA gamma-BHC...	4.291f	4.727	-3867063	3269164	N.D.	1.003
4)	MA Heptachlor	4.577	5.236	682.6E6	17139509	38.709	5.679 #
5)	MB Aldrin	4.825	5.564f	12975304	72718446	0.796	26.097 #
6)	B beta-BHC	4.490f	4.874f	45130916	18539577	6.085	13.165 #
7)	B delta-BHC	4.738	5.142f	162.4E6	166.9E6	9.991	62.605 #
8)	B Heptachlo...	5.255	5.918	18059630	53683999	1.194	21.489 #
9)	A Endosulfan I	5.625	0.000	7794951	0	0.572	N.D. #
10)	B gamma-Chl...	5.498	6.162	259.5E6	169.9E6	17.112	64.512 #
11)	B alpha-Chl...	5.556	6.237	573.9E6	157.7E6	38.918	60.070 #
12)	B 4,4'-DDE	5.717	6.393	32770797	37741575	2.463	15.247 #
13)	MA Dieldrin	5.844	6.534	210.8E6	4544941	14.863	1.786 #
14)	MA Endrin	6.105	6.754	-121099562	41129916	N.D.	18.566
15)	B Endosulfa...	6.395	0.000	107.3E6	0	8.866	N.D. #
16)	A 4,4'-DDD	6.236	6.891	-1201011	32768581	N.D.	17.066
17)	MA 4,4'-DDT	6.475	7.185	229.5E6	13098466	21.909	6.611 #
18)	B Endrin al...	6.568	7.099	18034960	5148375	1.821	2.626 #
19)	B Endosulfa...	6.762	7.320	19524979	2262391	1.823	1.067 #
20)	A Methoxychlor	7.008f	0.000	75719722	0	15.108	N.D. #
21)	B Endrin ke...	7.284f	0.000	15003570	0	1.380	N.D. #
23)	Chlordane-1	4.418	5.046	120.8E6	43576772	306.167	546.667 #
24)	Chlordane-2	4.924	5.515	58362360	38285503	134.396	427.179 #
25)	Chlordane-3	5.498	6.162	259.5E6	169.9E6	202.071	547.510 #
26)	Chlordane-4	5.556	6.237	573.9E6	157.7E6	543.291	419.158
27)	Chlordane-5	6.395	7.045	107.3E6	29663421	284.924	439.996 #

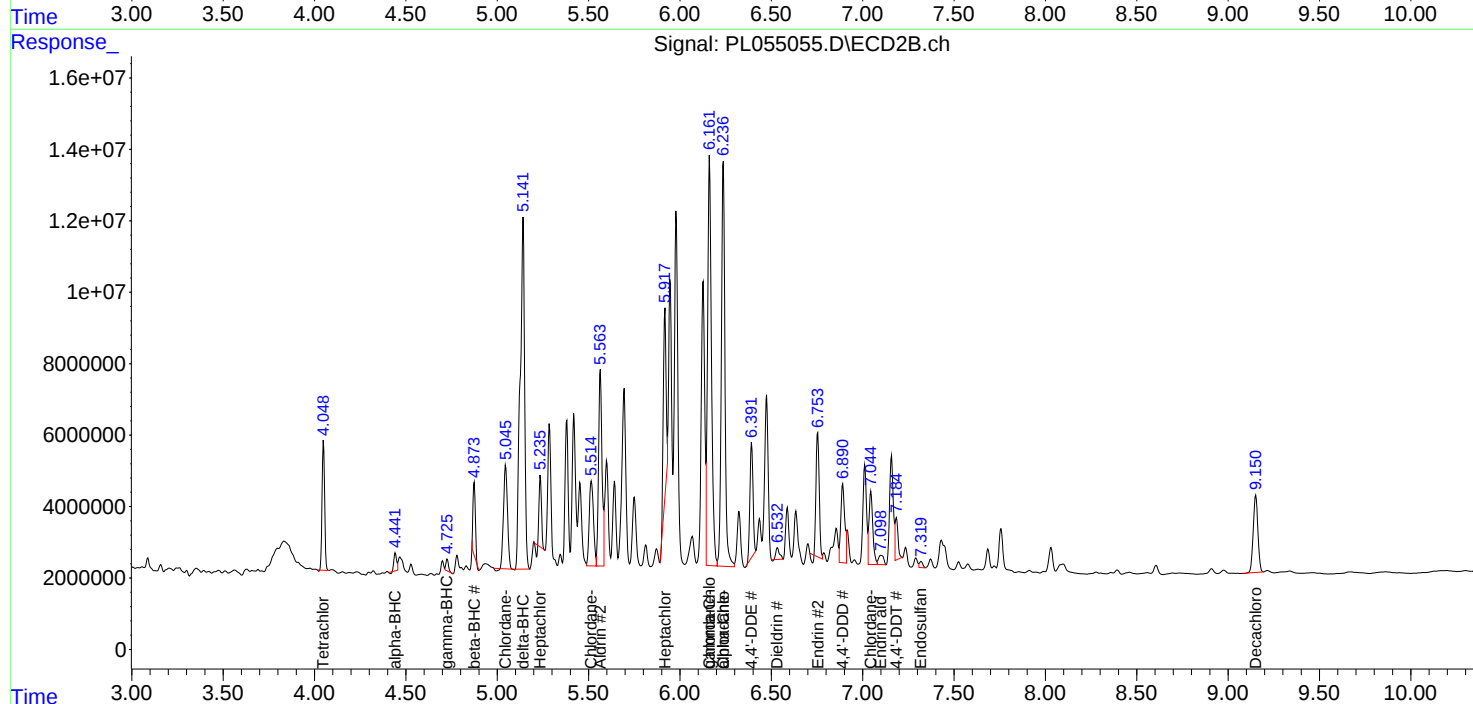
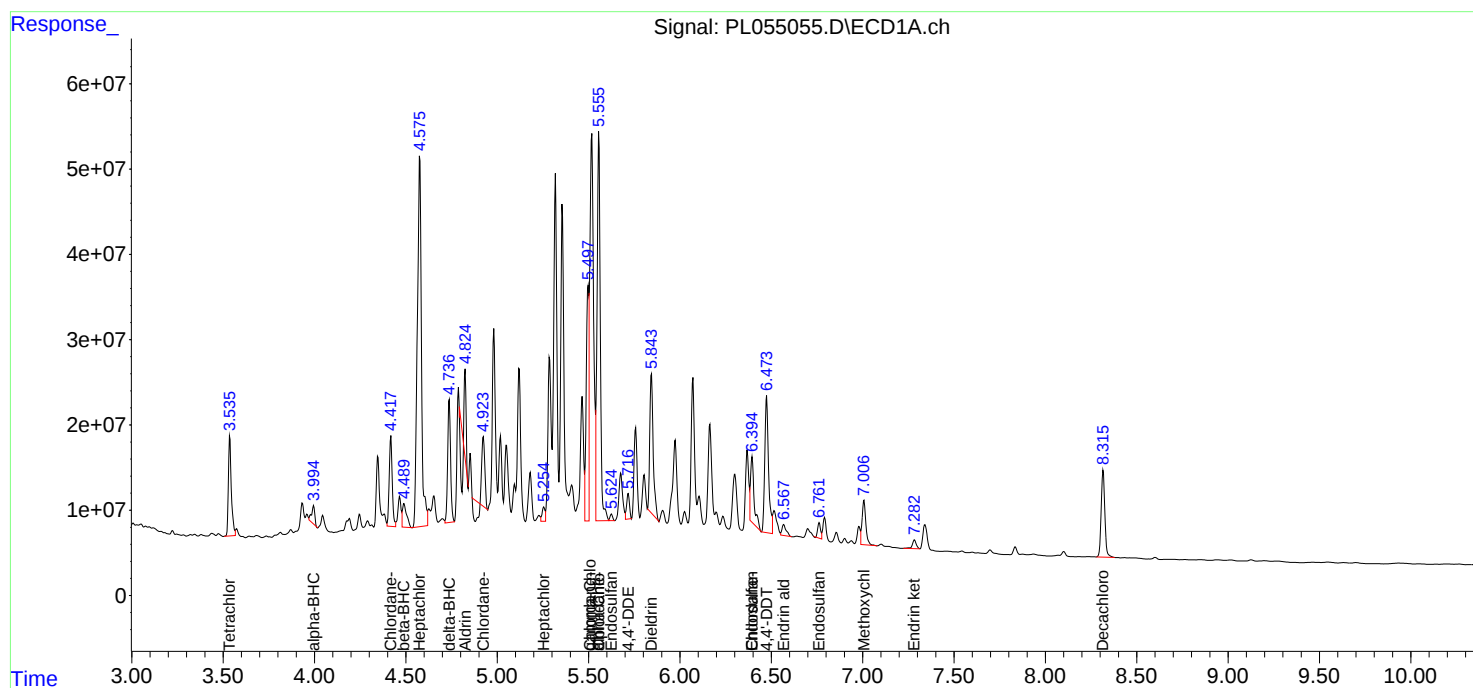
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

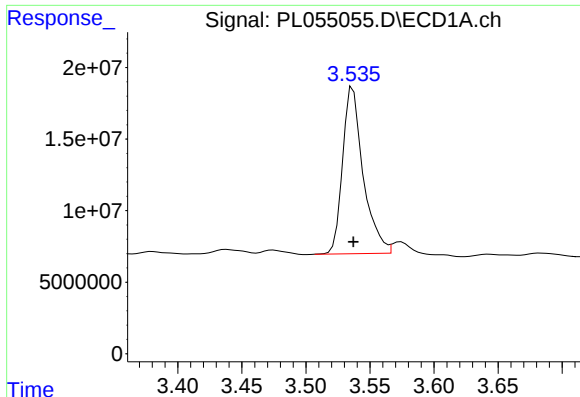
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 20:12
Operator : SG\AJ
Sample : K6335-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 03:45:13 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

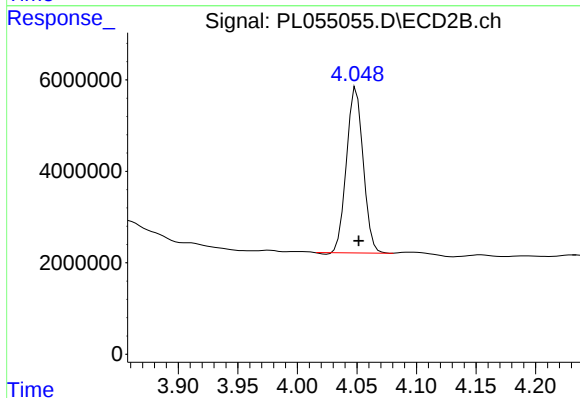




#1 Tetrachloro-m-xylene

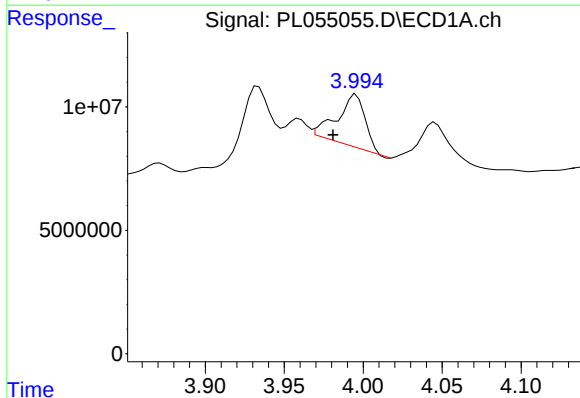
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 130228286
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



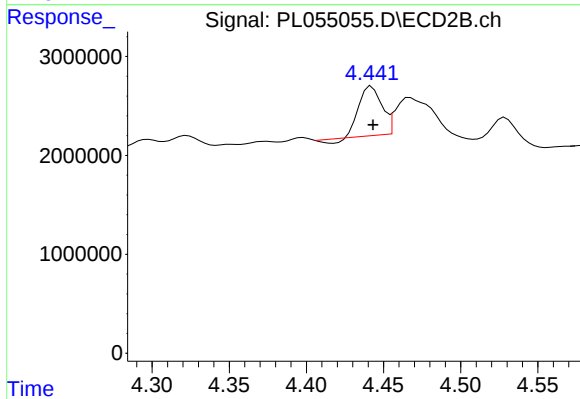
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 35200318
Conc: 13.79 ng/ml



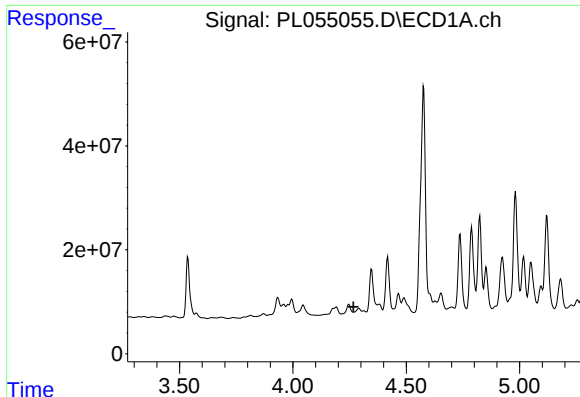
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.015 min
Response: 26395461
Conc: 1.39 ng/ml



#2 alpha-BHC

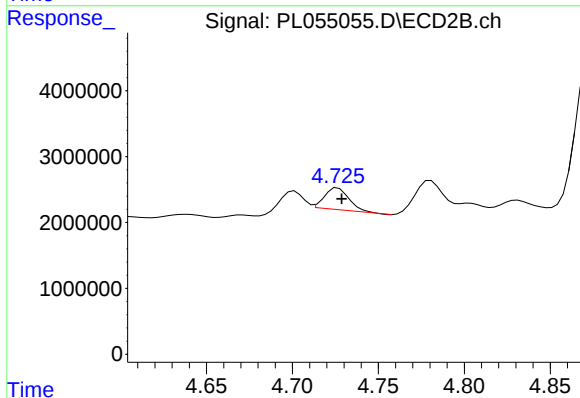
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 4927308
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

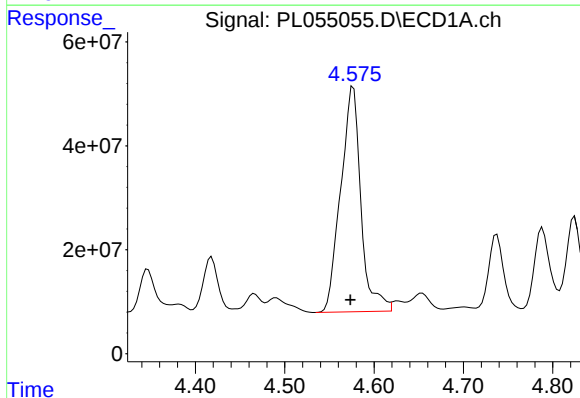
R.T.: 4.291 min
Delta R.T.: 0.024 min
Response: -3867063
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



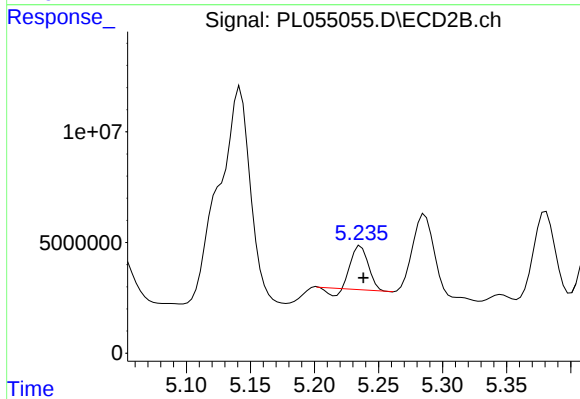
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 3269164
Conc: 1.00 ng/ml



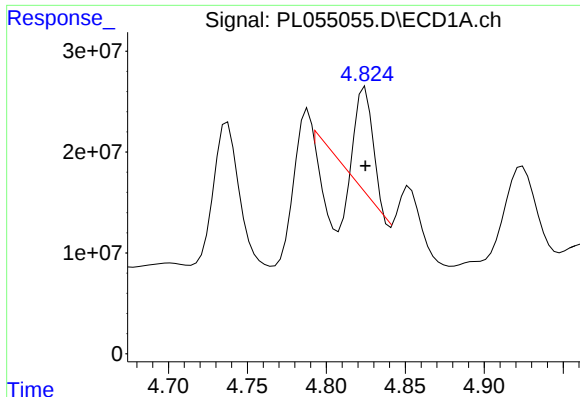
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 682578492
Conc: 38.71 ng/ml



#4 Heptachlor

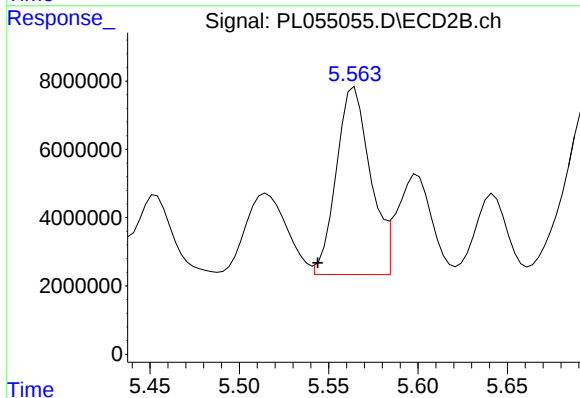
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 17139509
Conc: 5.68 ng/ml



#5 Aldrin

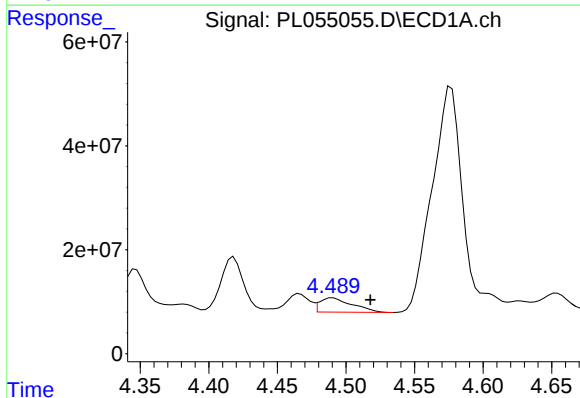
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 12975304
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



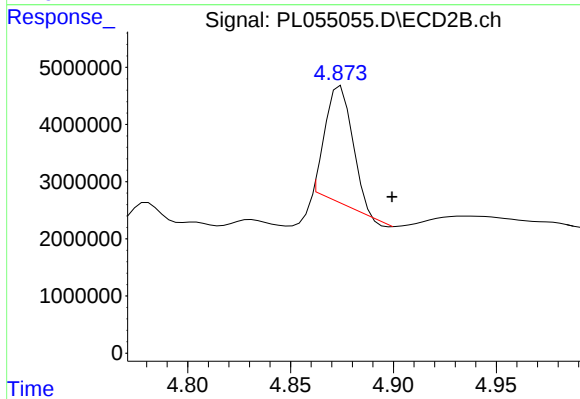
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 72718446
Conc: 26.10 ng/ml



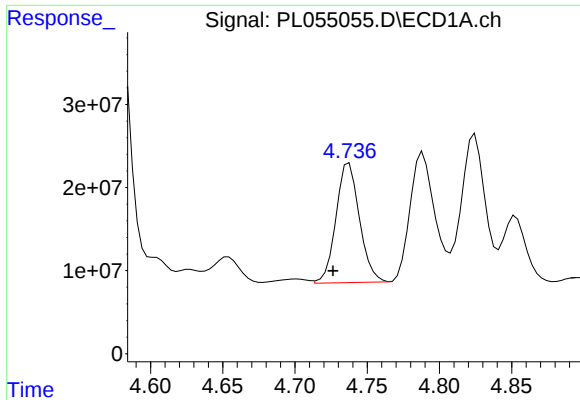
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.027 min
Response: 45130916
Conc: 6.08 ng/ml



#6 beta-BHC

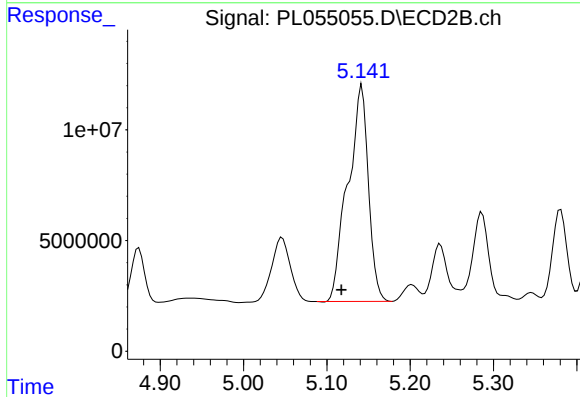
R.T.: 4.874 min
Delta R.T.: -0.025 min
Response: 18539577
Conc: 13.17 ng/ml



#7 delta-BHC

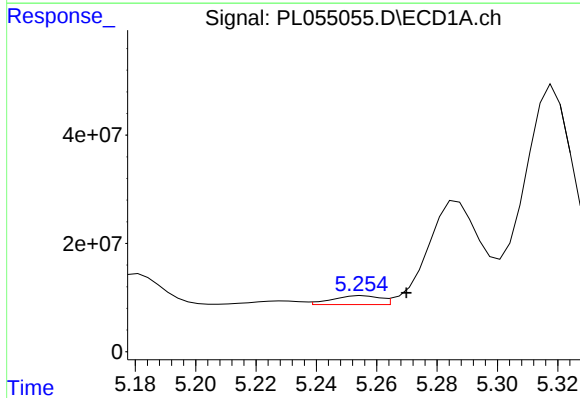
R.T.: 4.738 min
Delta R.T.: 0.011 min
Response: 162399690
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



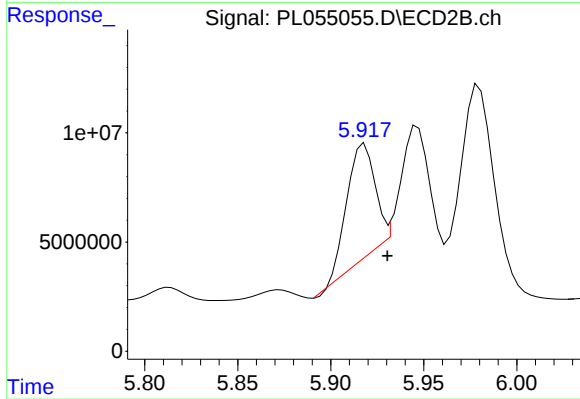
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.025 min
Response: 166916648
Conc: 62.60 ng/ml



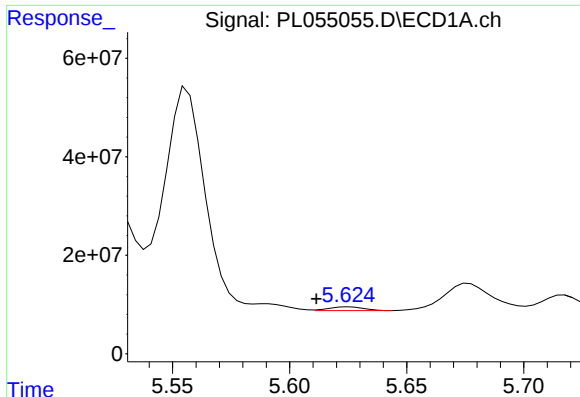
#8 Heptachlor epoxide

R.T.: 5.255 min
Delta R.T.: -0.014 min
Response: 18059630
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

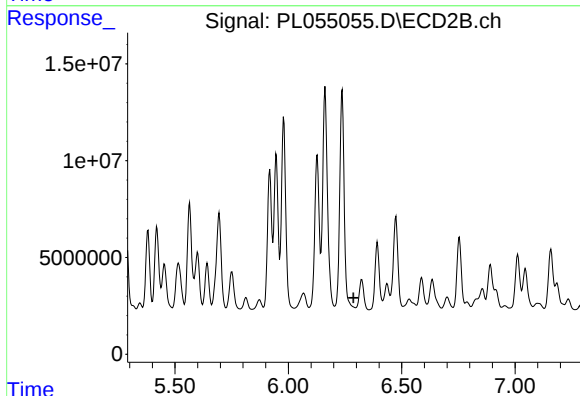
R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 53683999
Conc: 21.49 ng/ml



#9 Endosulfan I

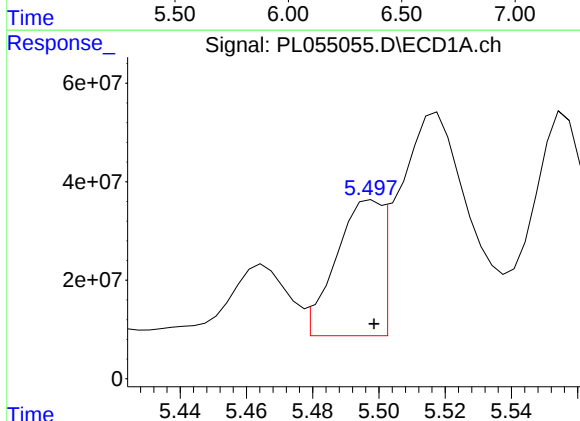
R.T.: 5.625 min
Delta R.T.: 0.014 min
Response: 7794951
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



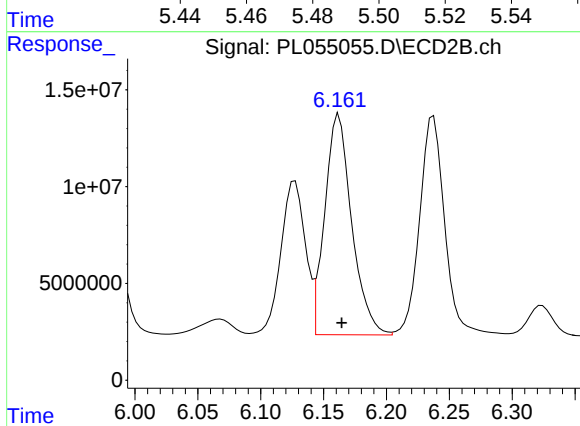
#9 Endosulfan I

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



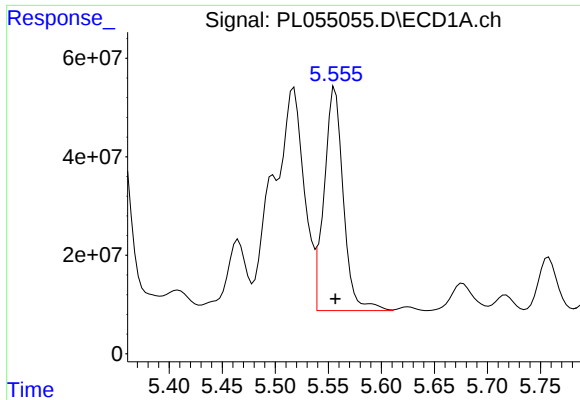
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 259485798
Conc: 17.11 ng/ml



#10 gamma-Chlordane

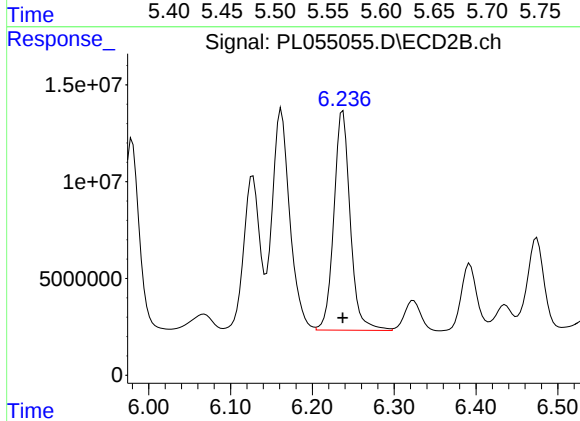
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 169947747
Conc: 64.51 ng/ml



#11 alpha-Chlordane

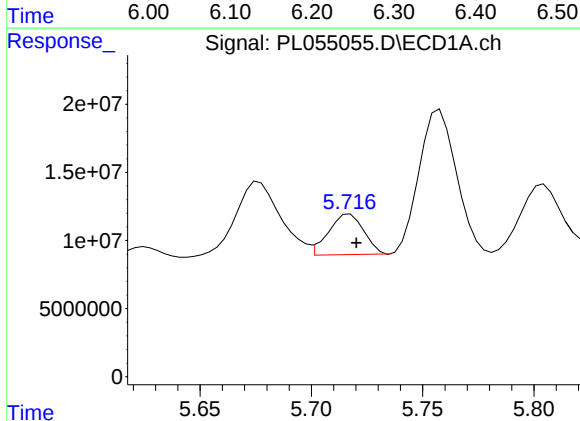
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 573872434
Conc: 38.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



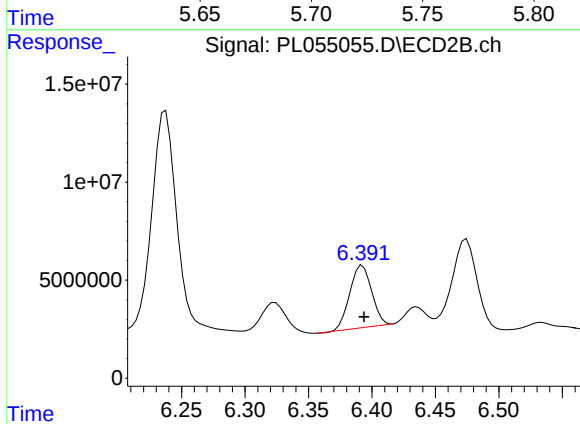
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 157724529
Conc: 60.07 ng/ml



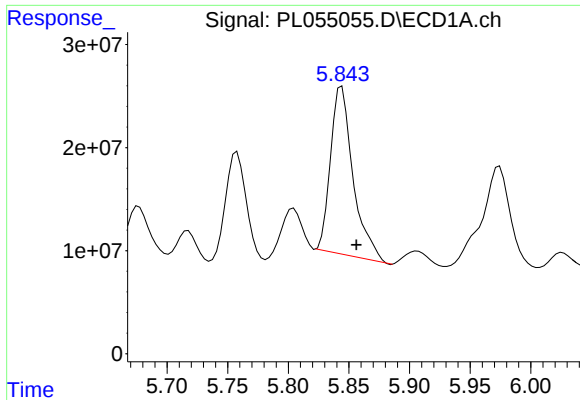
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 32770797
Conc: 2.46 ng/ml



#12 4,4'-DDE

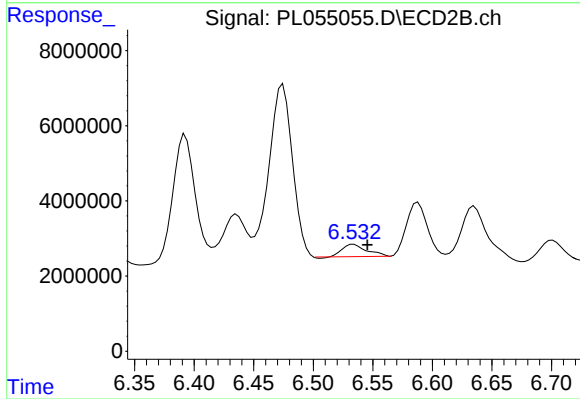
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 37741575
Conc: 15.25 ng/ml



#13 Dieldrin

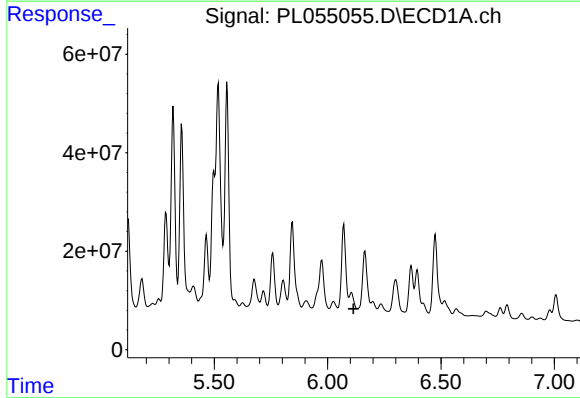
R.T.: 5.844 min
Delta R.T.: -0.012 min
Response: 210764082
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



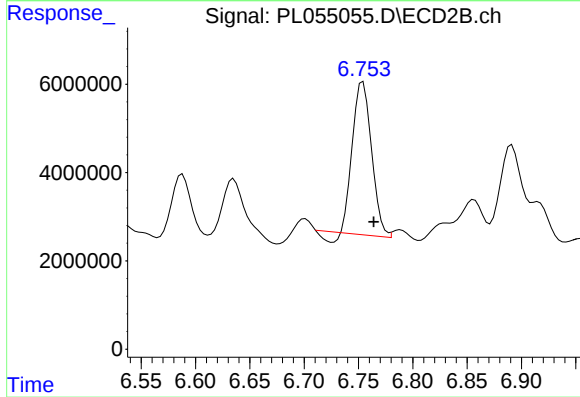
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 4544941
Conc: 1.79 ng/ml



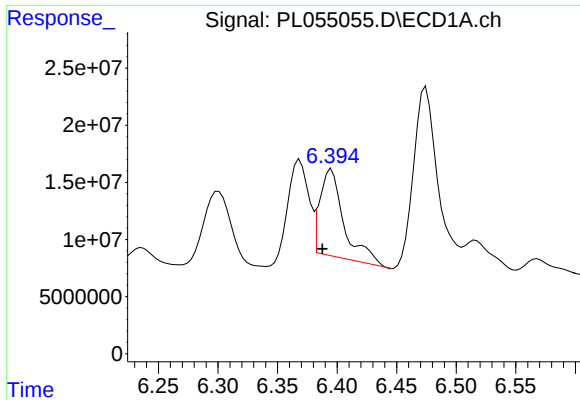
#14 Endrin

R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: -121099562
Conc: N.D.



#14 Endrin

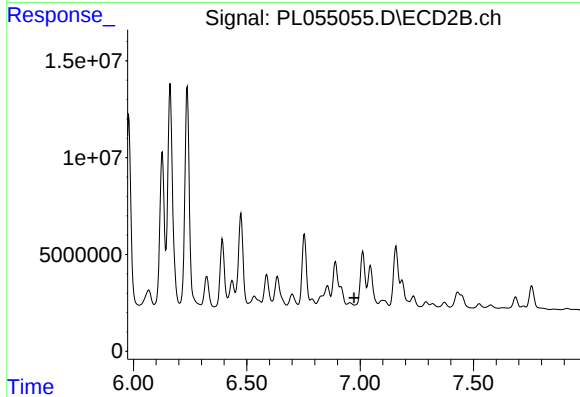
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 41129916
Conc: 18.57 ng/ml



#15 Endosulfan II

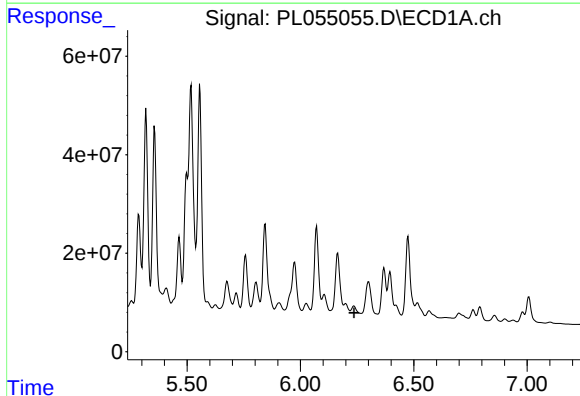
R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 107274216
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



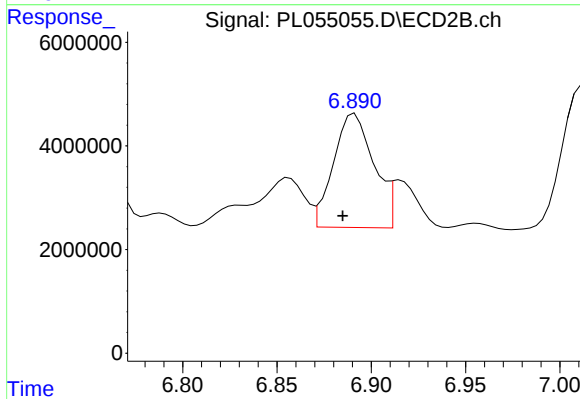
#15 Endosulfan II

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



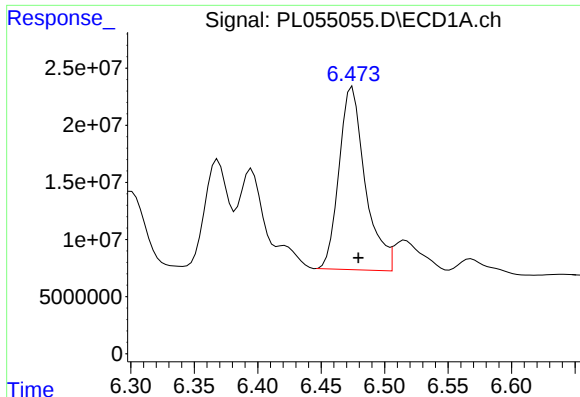
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: -1201011
Conc: N.D.



#16 4,4'-DDD

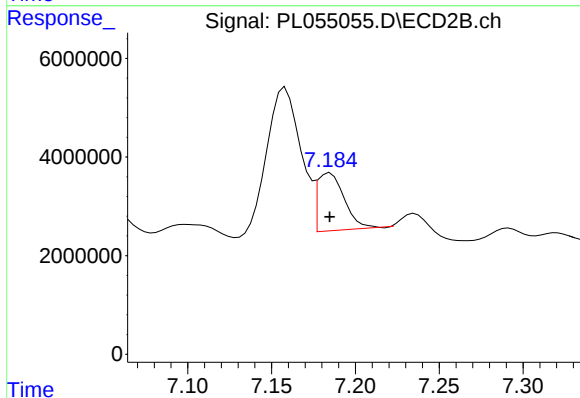
R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 32768581
Conc: 17.07 ng/ml



#17 4,4'-DDT

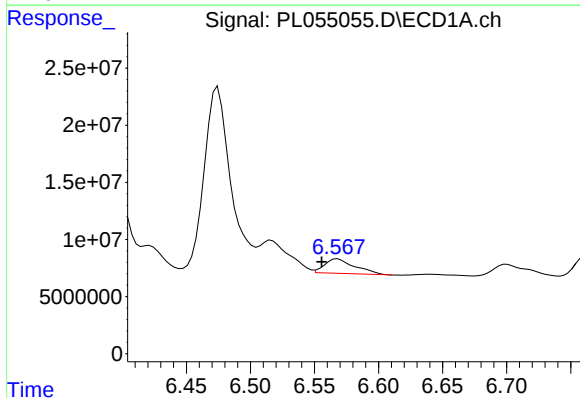
R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 229527422
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



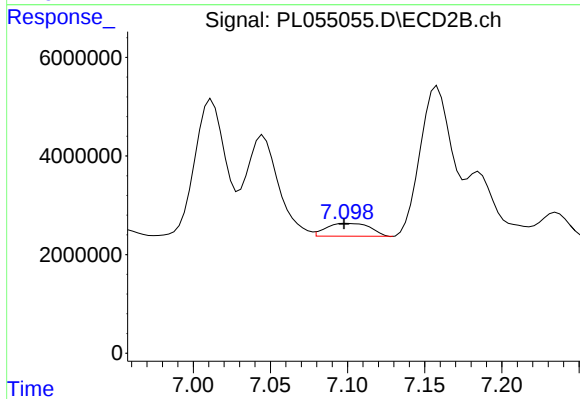
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 13098466
Conc: 6.61 ng/ml



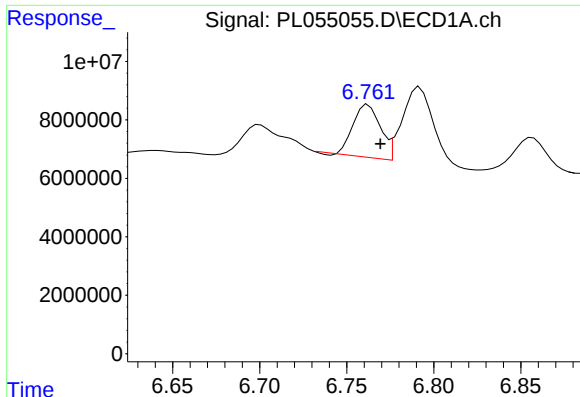
#18 Endrin aldehyde

R.T.: 6.568 min
Delta R.T.: 0.013 min
Response: 18034960
Conc: 1.82 ng/ml



#18 Endrin aldehyde

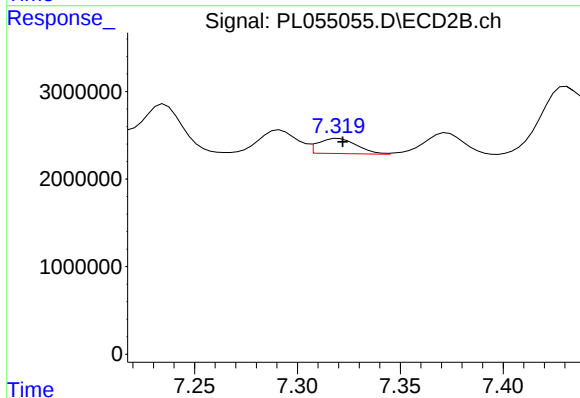
R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 5148375
Conc: 2.63 ng/ml



#19 Endosulfan Sulfate

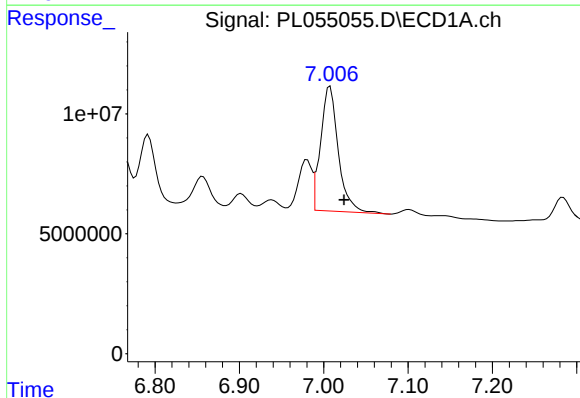
R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 19524979
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



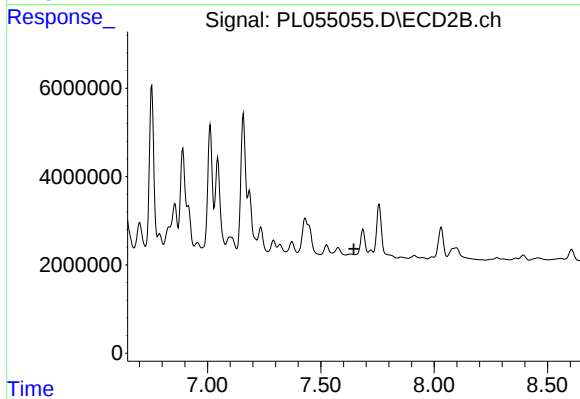
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 2262391
Conc: 1.07 ng/ml



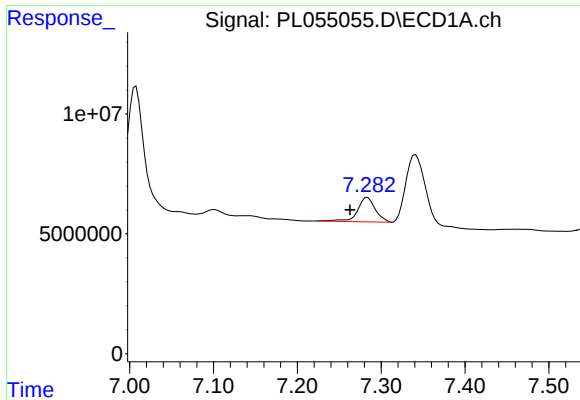
#20 Methoxychlor

R.T.: 7.008 min
Delta R.T.: -0.017 min
Response: 75719722
Conc: 15.11 ng/ml



#20 Methoxychlor

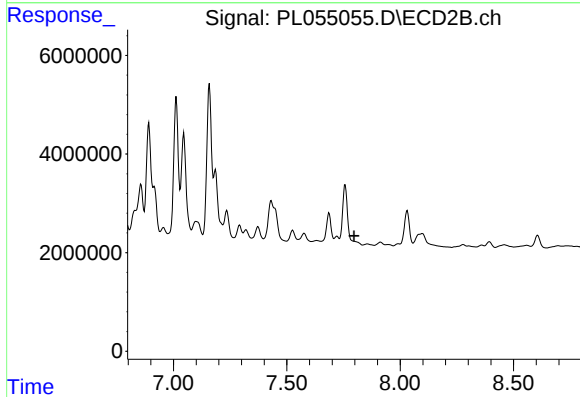
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

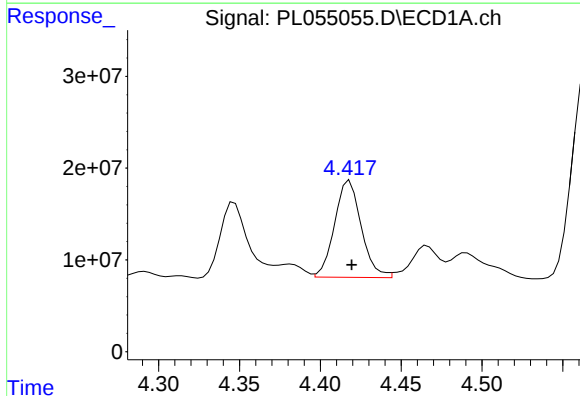
R.T.: 7.284 min
Delta R.T.: 0.021 min
Response: 15003570
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



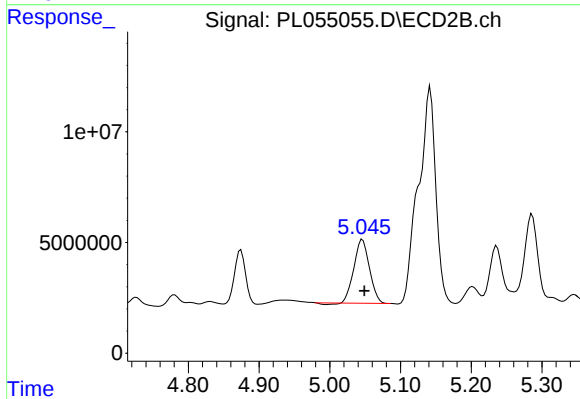
#21 Endrin ketone

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



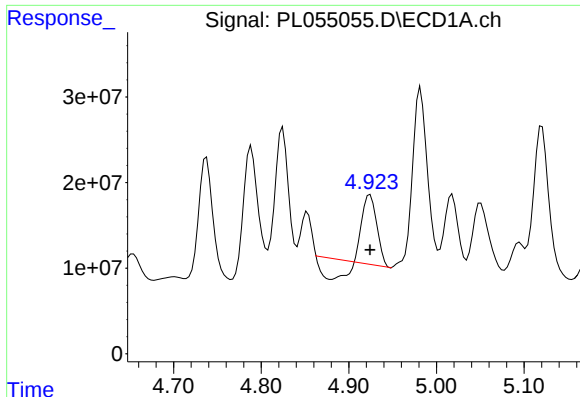
#23 Chlordane-1

R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 120824646
Conc: 306.17 ng/ml



#23 Chlordane-1

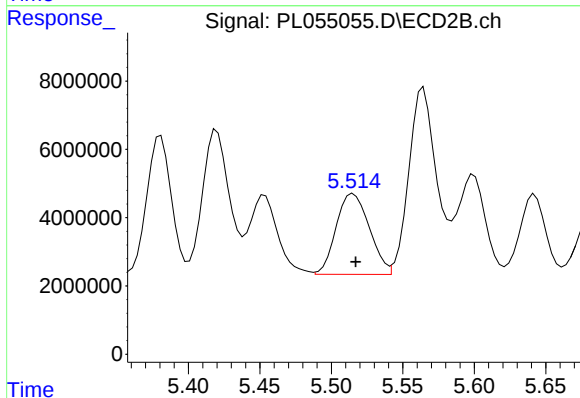
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 43576772
Conc: 546.67 ng/ml



#24 Chlordane-2

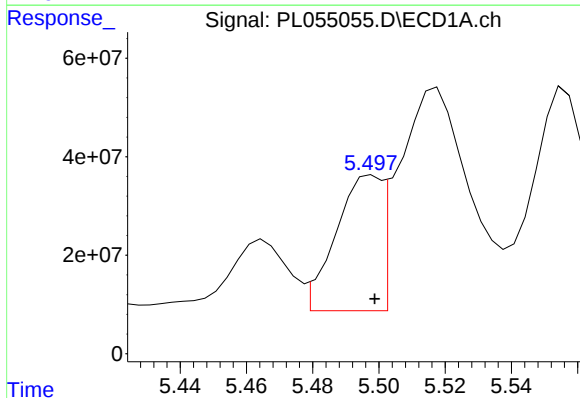
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 58362360
Conc: 134.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



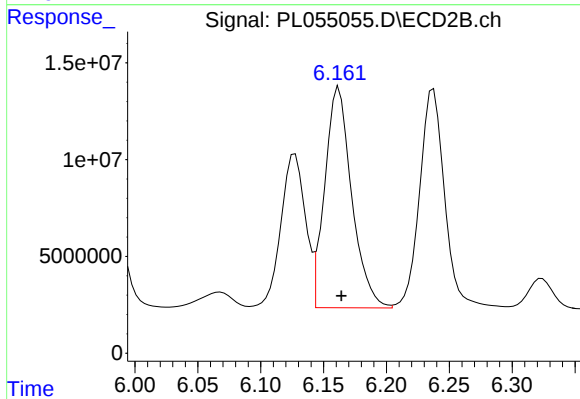
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 38285503
Conc: 427.18 ng/ml



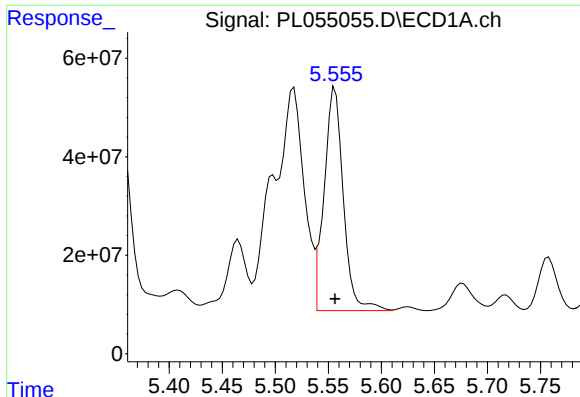
#25 Chlordane-3

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 259485798
Conc: 202.07 ng/ml



#25 Chlordane-3

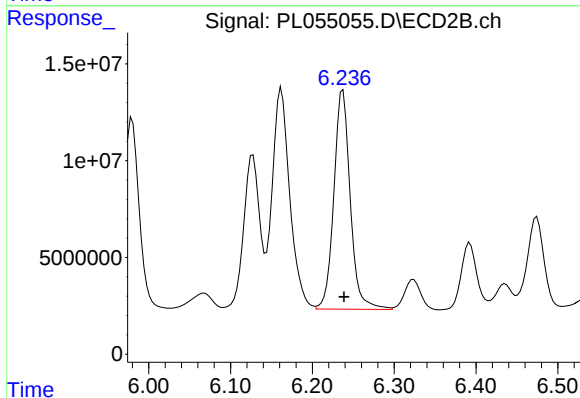
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 169947747
Conc: 547.51 ng/ml



#26 Chlordane-4

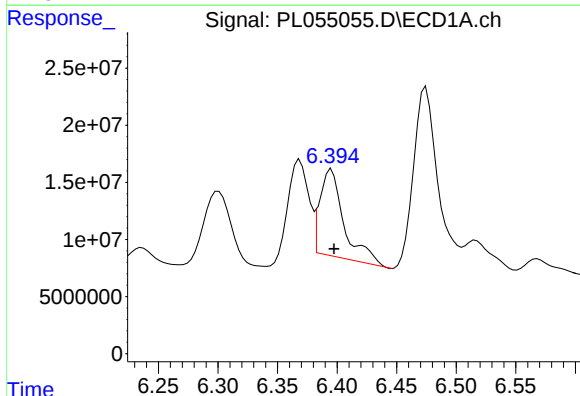
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 573872434
Conc: 543.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



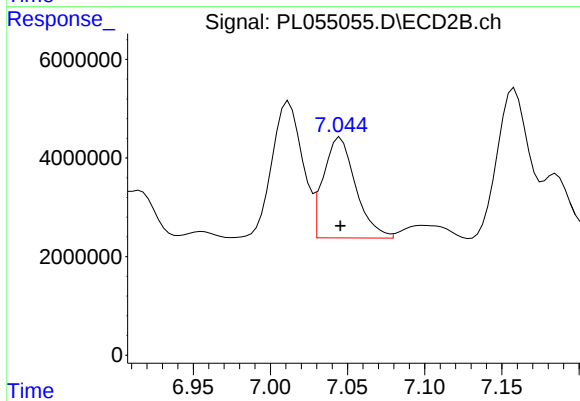
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 157724529
Conc: 419.16 ng/ml



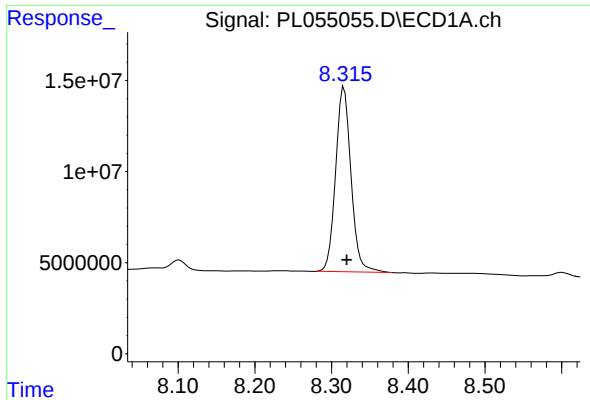
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 107274216
Conc: 284.92 ng/ml



#27 Chlordane-5

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 29663421
Conc: 440.00 ng/ml



#28 Decachlorobiphenyl

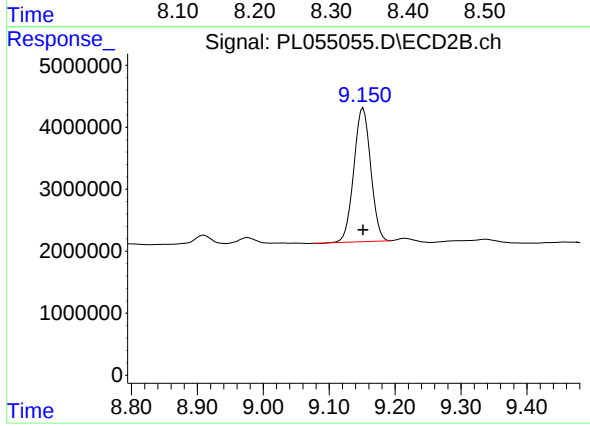
R.T.: 8.316 min

Delta R.T.: -0.003 min

Response: 141673369

Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min

Delta R.T.: 0.000 min

Response: 38354712

Conc: 16.00 ng/ml