

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
 Data File : PL055082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 18:08
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 02:13:12 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...	3.541	4.050	533.4E6	141.3E6	45.846	55.384
28)	SA Decachlor...	8.321	9.152	410.9E6	109.4E6	42.910	45.621
Target Compounds							
2)	A alpha-BHC	3.985	4.442	872.0E6	206.1E6	45.931	58.161 #
3)	MA gamma-BHC...	4.271	4.727	807.6E6	187.8E6	47.378	57.606
4)	MA Heptachlor	4.576	5.237	806.5E6	163.3E6	45.735	54.103
5)	MB Aldrin	4.828	5.543	771.1E6	154.3E6	47.308	55.373
6)	B beta-BHC	4.522	4.899	337.0E6	88533996	45.438	62.869 #
7)	B delta-BHC	4.730	5.116	775.3E6	171.2E6	47.695	64.224 #
8)	B Heptachlo...	5.273	5.930	753.6E6	139.6E6	49.818	55.900
9)	A Endosulfan I	5.615	6.288	634.8E6	129.5E6	46.548	52.345
10)	B gamma-Chl...	5.501	6.164	724.3E6	140.4E6	47.763	53.279
11)	B alpha-Chl...	5.559	6.237	671.2E6	137.4E6	45.518	52.344
12)	B 4,4'-DDE	5.723	6.394	587.0E6	129.0E6	44.120	52.117
13)	MA Dieldrin	5.859	6.546	658.9E6	133.9E6	46.465	52.589
14)	MA Endrin	6.118	6.765	562.1E6	101.1E6	44.144	45.629
15)	B Endosulfa...	6.390	6.975	543.5E6	118.3E6	44.918	50.322
16)	A 4,4'-DDD	6.240	6.886	474.5E6	104.9E6	48.580	54.630
17)	MA 4,4'-DDT	6.482	7.186	452.8E6	95089950	43.220	47.993
18)	B Endrin al...	6.559	7.099	441.7E6	98844727	44.599	50.426
19)	B Endosulfa...	6.773	7.323	478.8E6	106.4E6	44.715	50.167
20)	A Methoxychlor	7.028	7.646	215.2E6	49916045	42.935	43.760
21)	B Endrin ke...	7.266	7.797	506.3E6	116.4E6	46.582	51.715
22)	Mirex	7.458	8.255	343.6E6	80896904	42.318	46.806
24)	Chlordane-2	0.000	5.543f	0	154.3E6	N.D.	1452.118 #
25)	Chlordane-3	5.501	6.164	724.3E6	140.4E6	537.412	382.818 #
26)	Chlordane-4	5.559	6.237	671.2E6	137.4E6	605.389	316.037 #
27)	Chlordane-5	6.390	0.000	543.5E6	0	1469.609	N.D. #

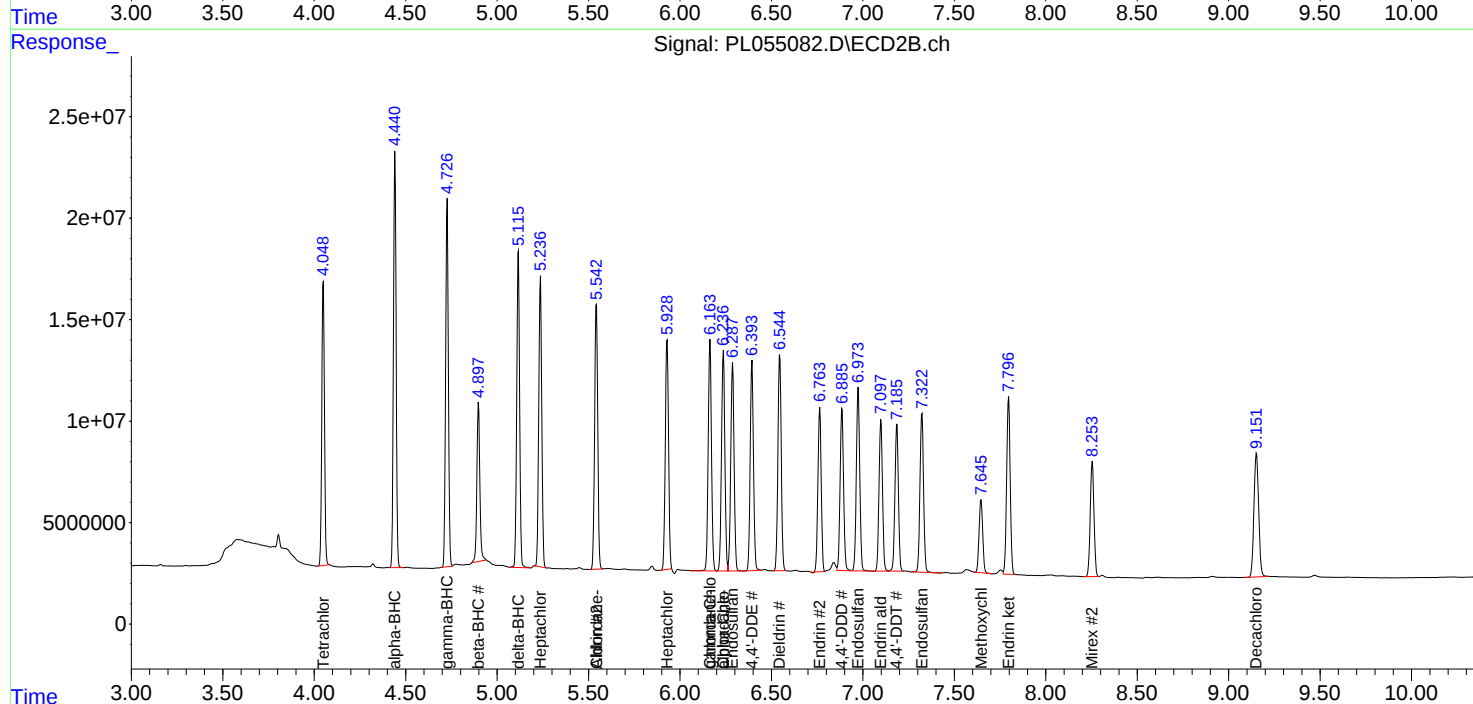
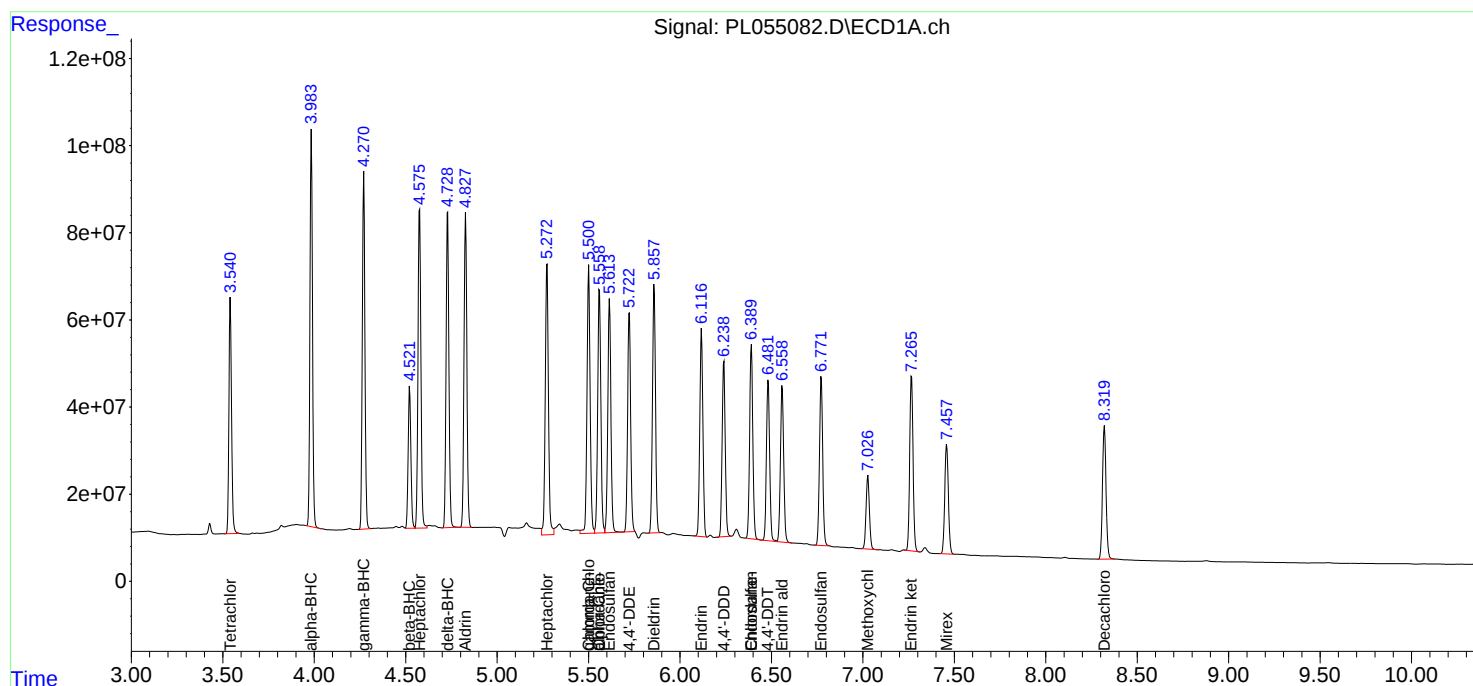
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

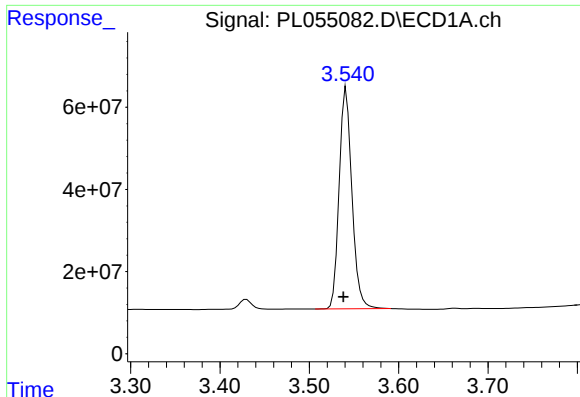
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
Data File : PL055082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 18:08
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 02:13:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
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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

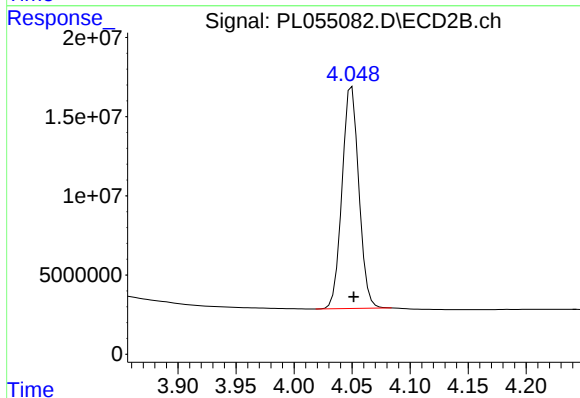




#1 Tetrachloro-m-xylene

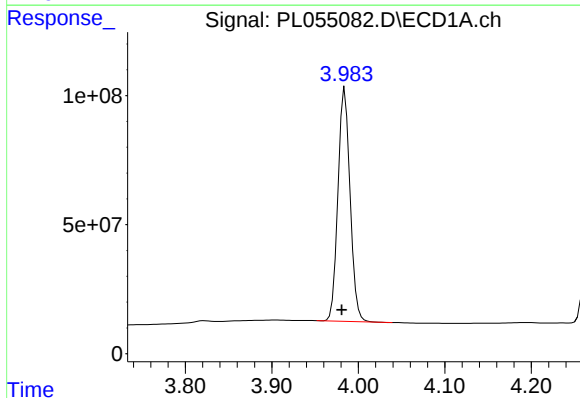
R.T.: 3.541 min
Delta R.T.: 0.003 min
Response: 533375684
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



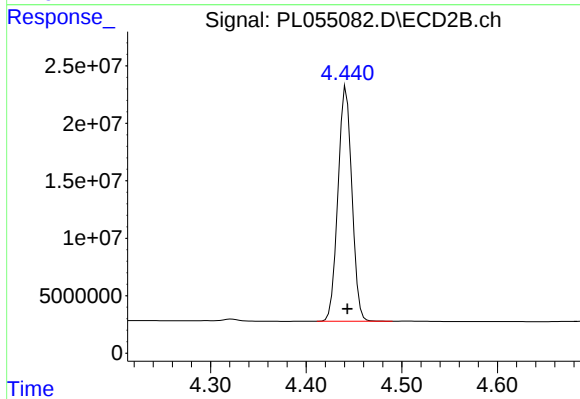
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 141329429
Conc: 55.38 ng/ml



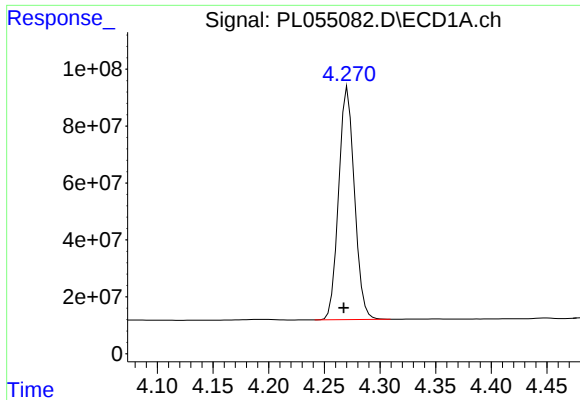
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 871962807
Conc: 45.93 ng/ml



#2 alpha-BHC

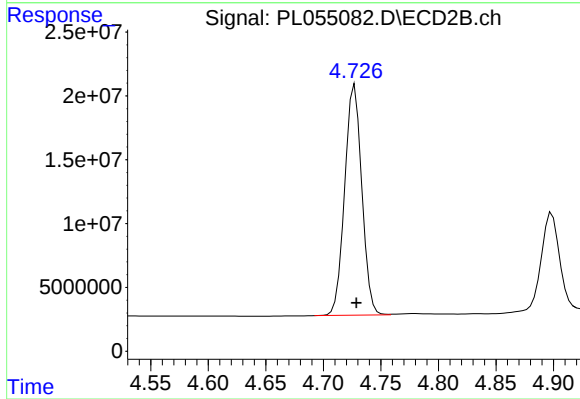
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 206051094
Conc: 58.16 ng/ml



#3 gamma-BHC (Lindane)

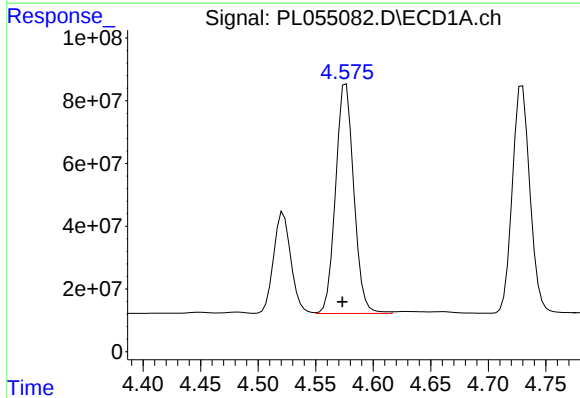
R.T.: 4.271 min
Delta R.T.: 0.004 min
Response: 807606182
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



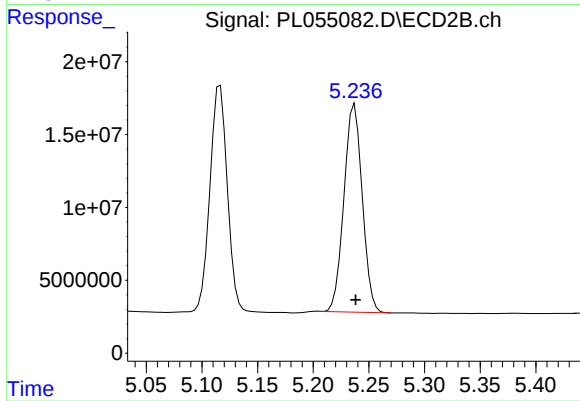
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 187827626
Conc: 57.61 ng/ml



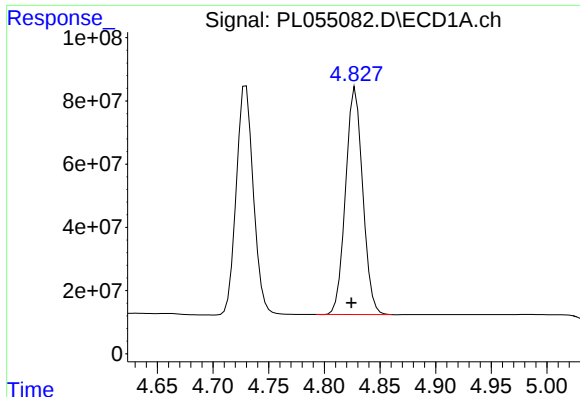
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 806468847
Conc: 45.74 ng/ml



#4 Heptachlor

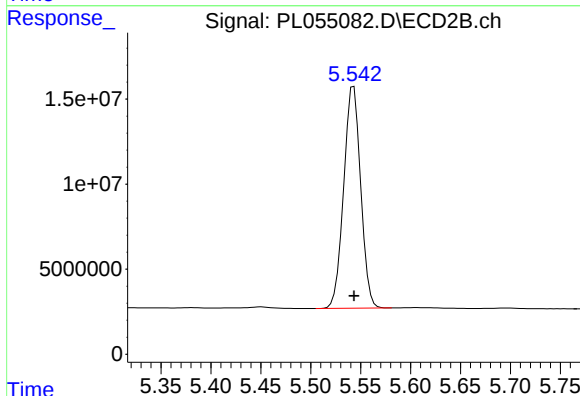
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 163281765
Conc: 54.10 ng/ml



#5 Aldrin

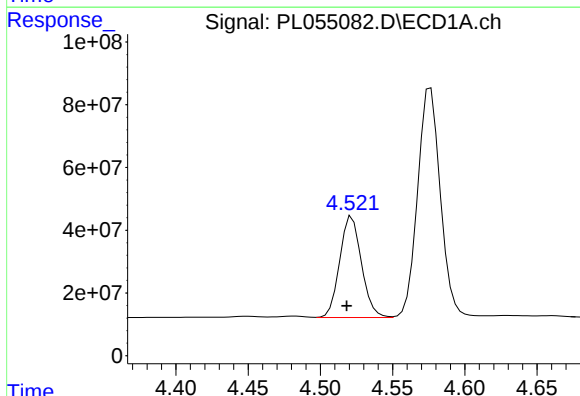
R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 771114531
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



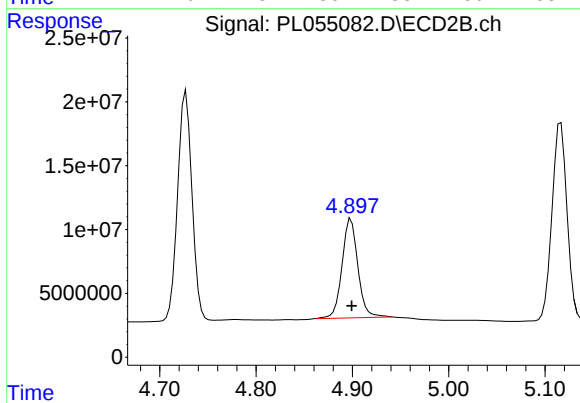
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 154295930
Conc: 55.37 ng/ml



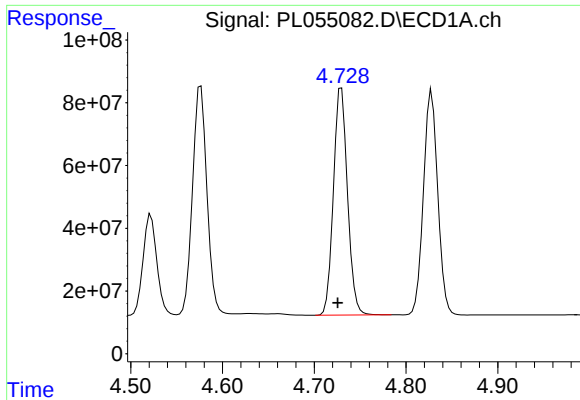
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.004 min
Response: 337005933
Conc: 45.44 ng/ml



#6 beta-BHC

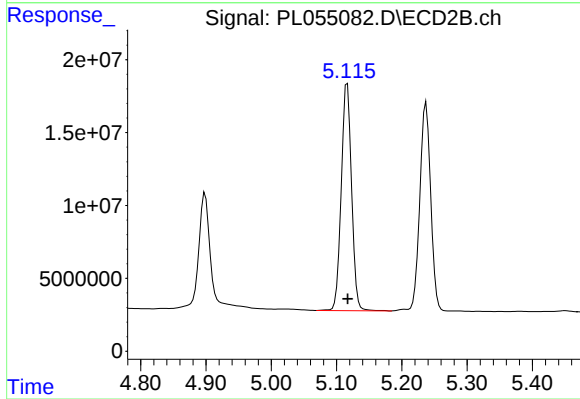
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 88533996
Conc: 62.87 ng/ml



#7 delta-BHC

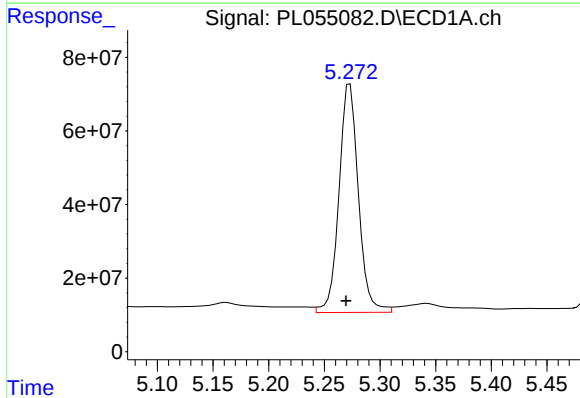
R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 775295578
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



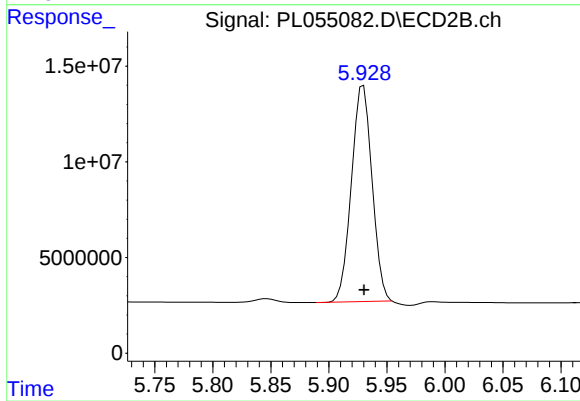
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 171233391
Conc: 64.22 ng/ml



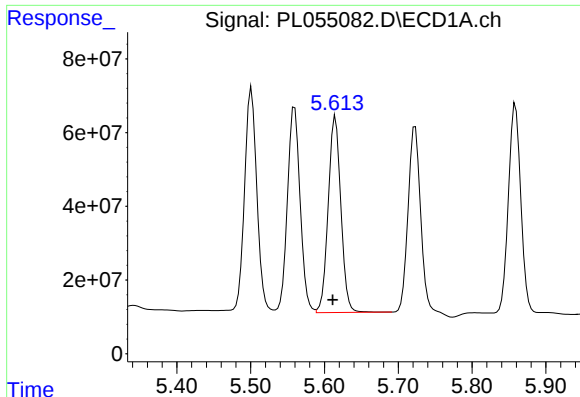
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 753554679
Conc: 49.82 ng/ml



#8 Heptachlor epoxide

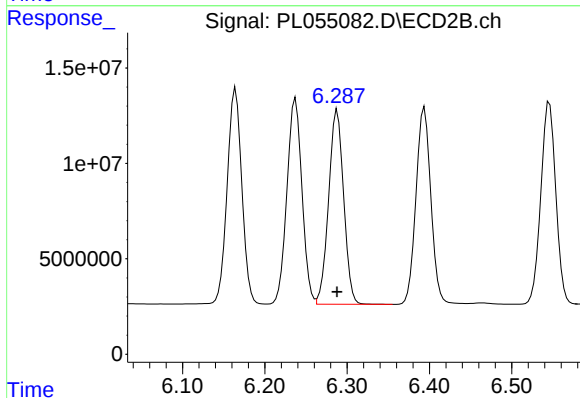
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 139648512
Conc: 55.90 ng/ml



#9 Endosulfan I

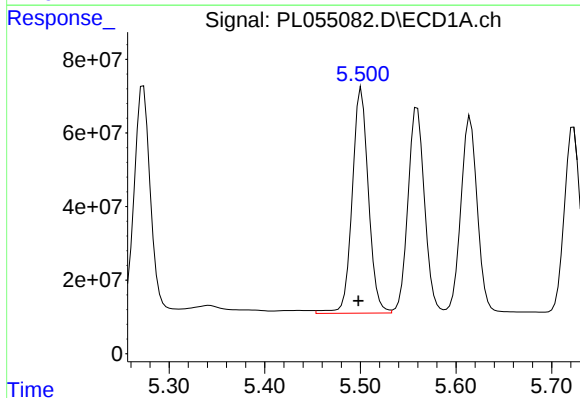
R.T.: 5.615 min
Delta R.T.: 0.004 min
Response: 634761074
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



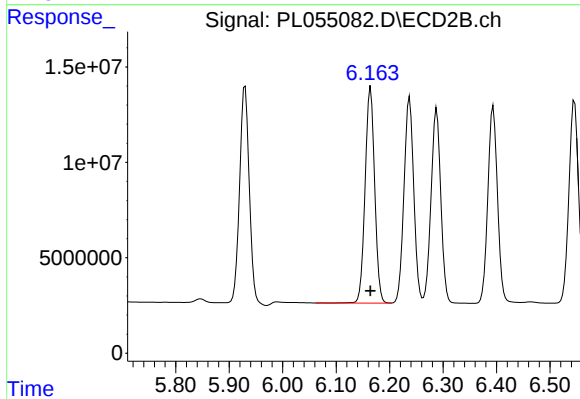
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 129475530
Conc: 52.34 ng/ml



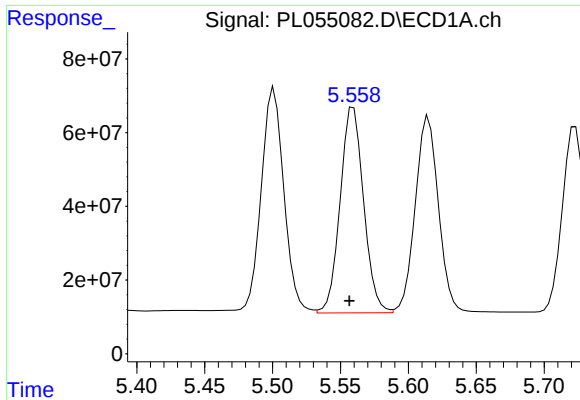
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 724291858
Conc: 47.76 ng/ml



#10 gamma-Chlordane

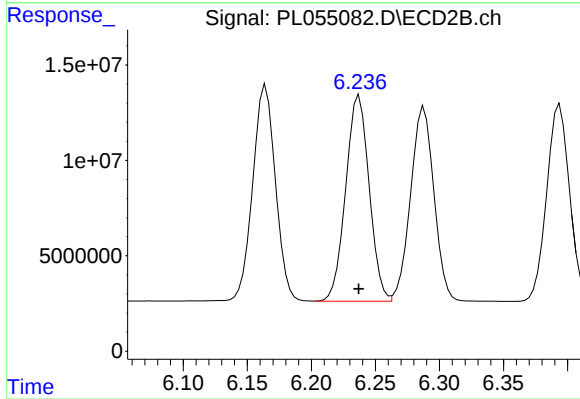
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 140356498
Conc: 53.28 ng/ml



#11 alpha-Chlordane

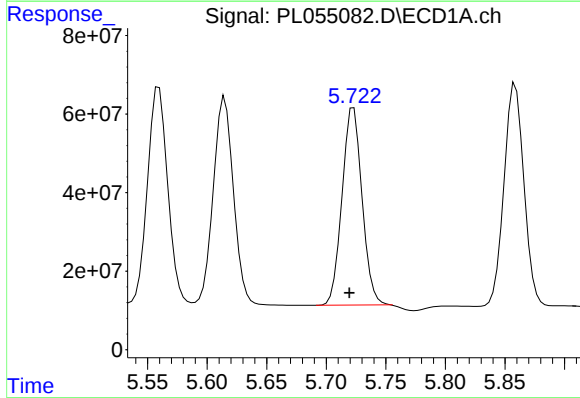
R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 671201454
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



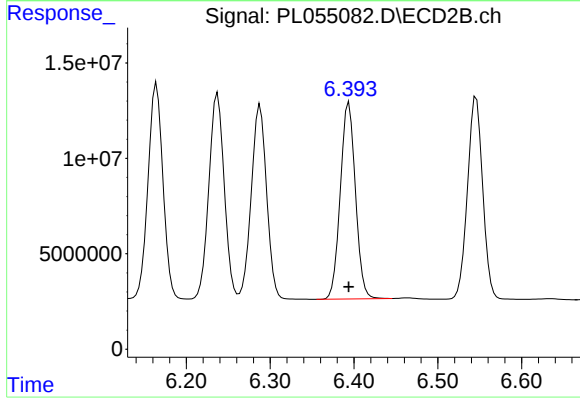
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 137439022
Conc: 52.34 ng/ml



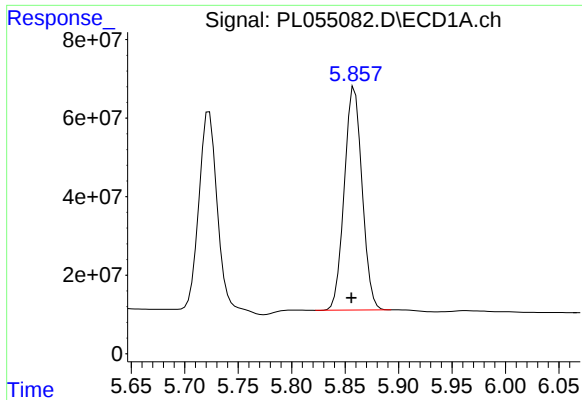
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 587007855
Conc: 44.12 ng/ml



#12 4,4'-DDE

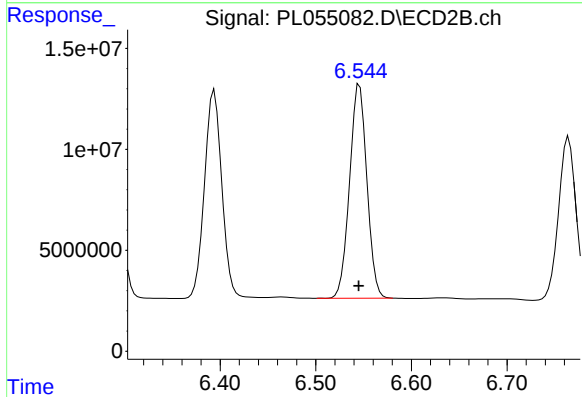
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 129010342
Conc: 52.12 ng/ml



#13 Dieldrin

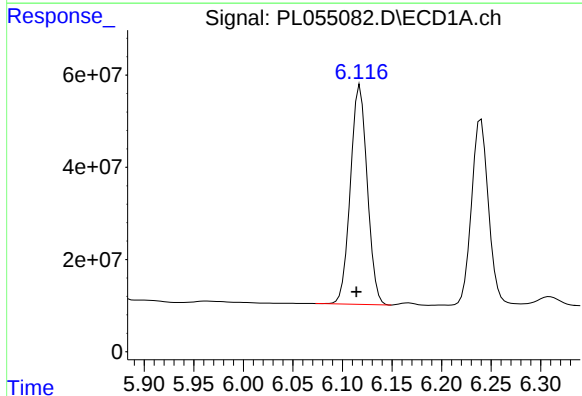
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 658905921
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



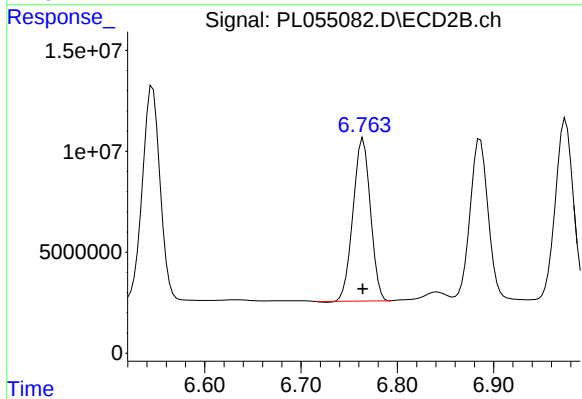
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 133854371
Conc: 52.59 ng/ml



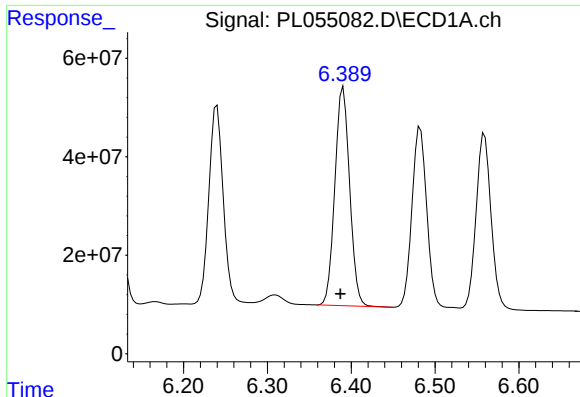
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 562116942
Conc: 44.14 ng/ml



#14 Endrin

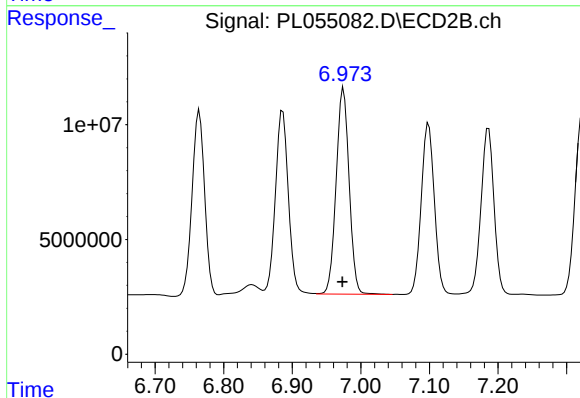
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 101085108
Conc: 45.63 ng/ml



#15 Endosulfan II

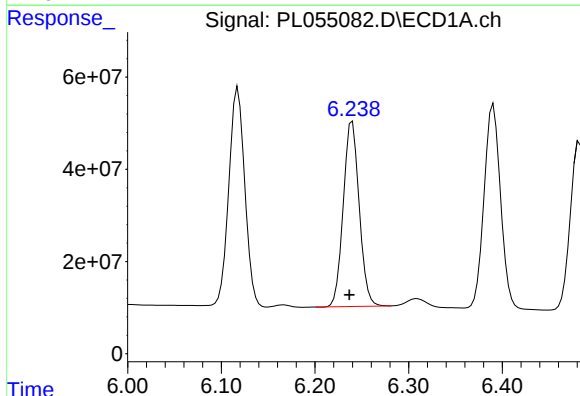
R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 543509077
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



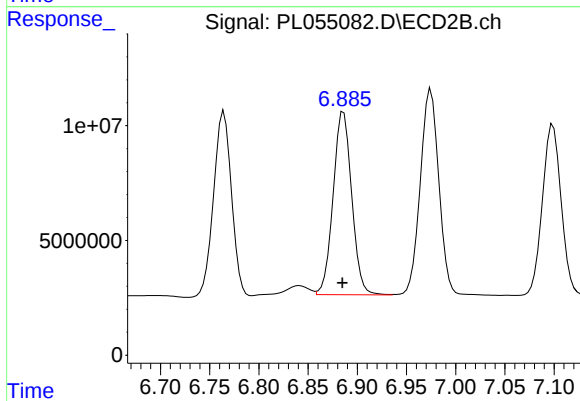
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 118305881
Conc: 50.32 ng/ml



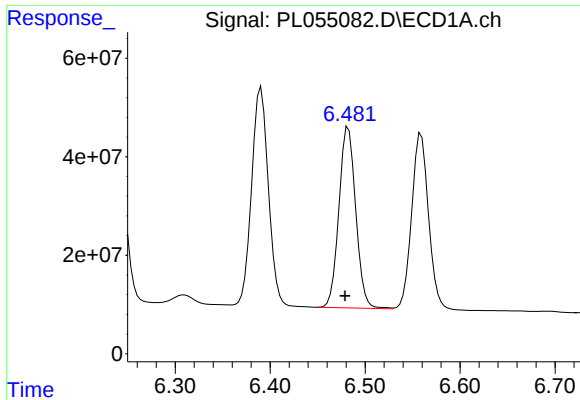
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 474501821
Conc: 48.58 ng/ml



#16 4,4'-DDD

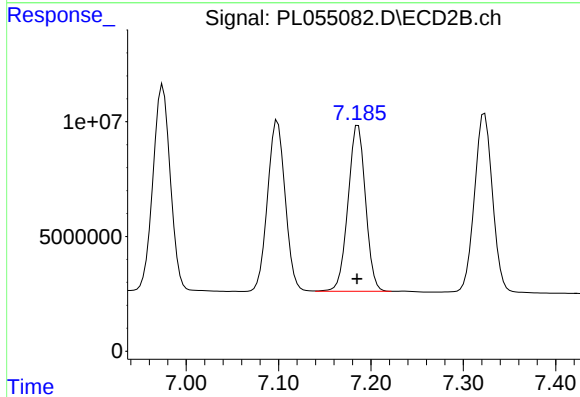
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 104893744
Conc: 54.63 ng/ml



#17 4,4'-DDT

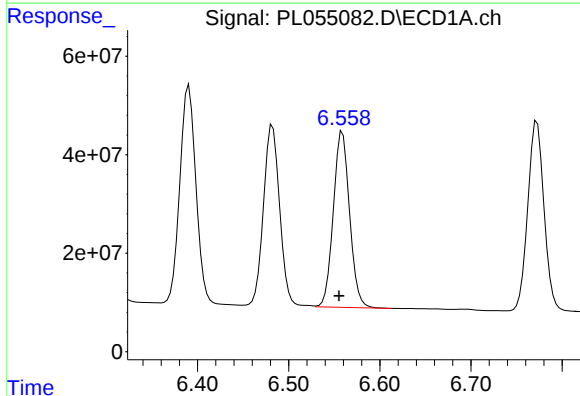
R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 452786523
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



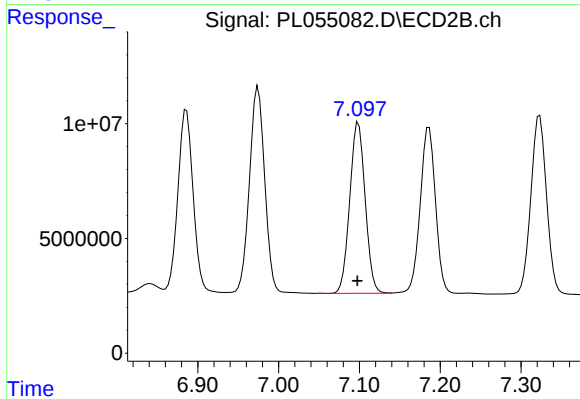
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 95089950
Conc: 47.99 ng/ml



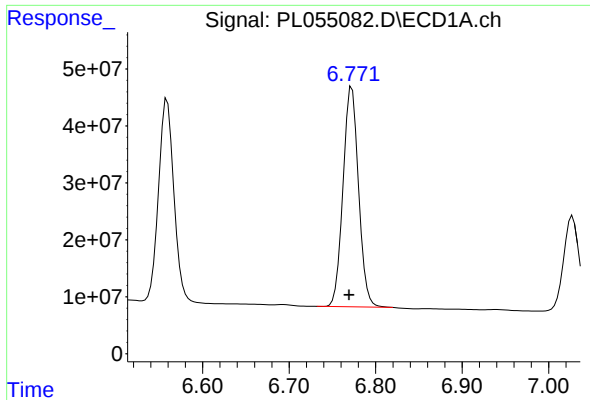
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.004 min
Response: 441657115
Conc: 44.60 ng/ml



#18 Endrin aldehyde

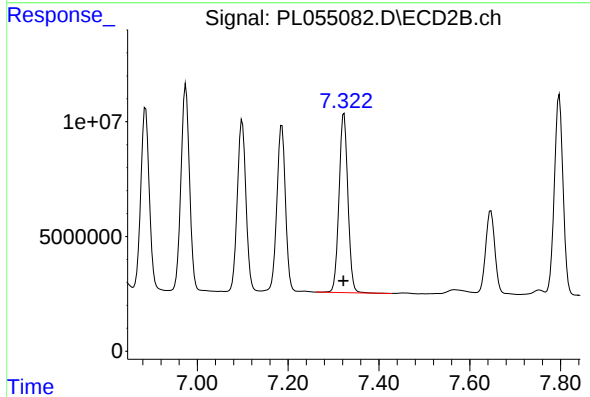
R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 98844727
Conc: 50.43 ng/ml



#19 Endosulfan Sulfate

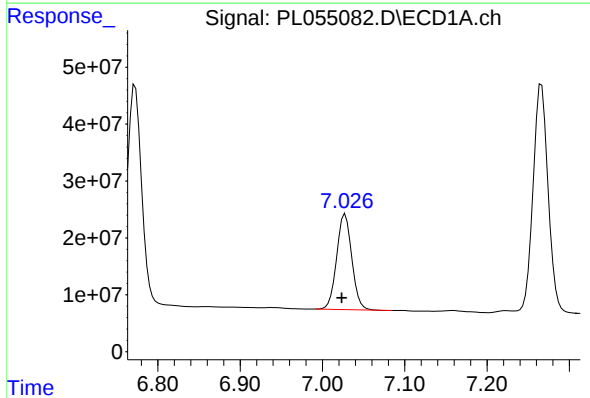
R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: 478846909
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



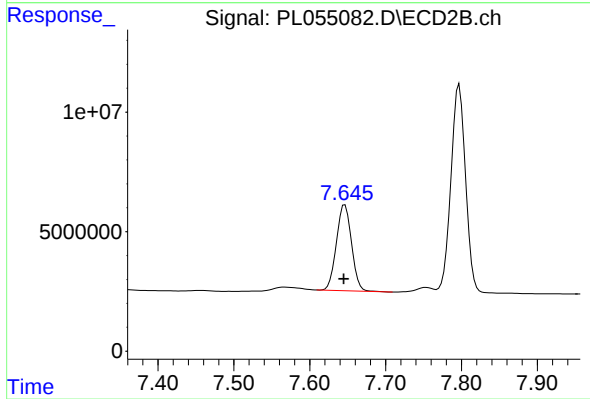
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 106379848
Conc: 50.17 ng/ml



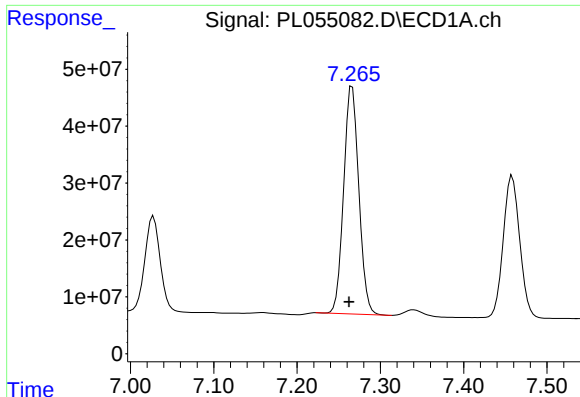
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 215181890
Conc: 42.94 ng/ml



#20 Methoxychlor

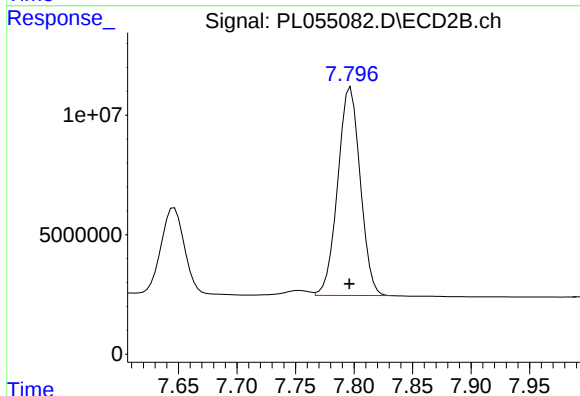
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 49916045
Conc: 43.76 ng/ml



#21 Endrin ketone

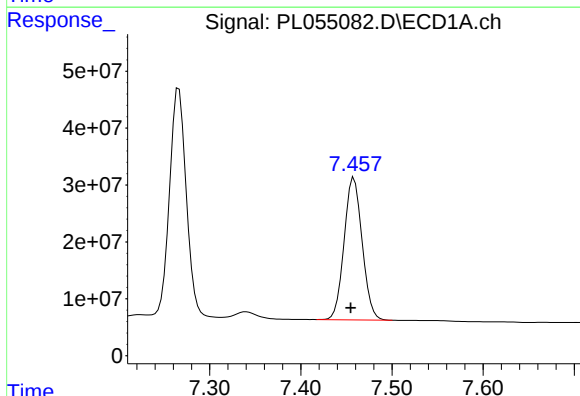
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 506305017
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



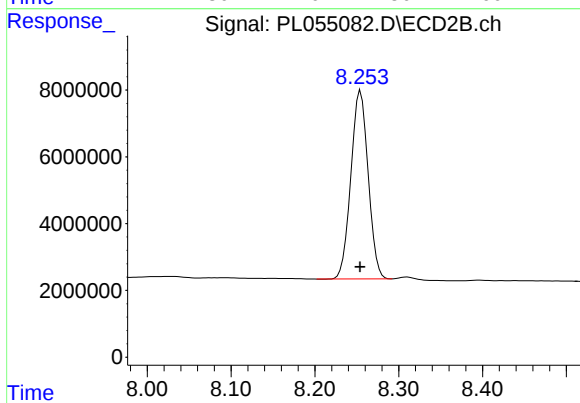
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.001 min
Response: 116405245
Conc: 51.71 ng/ml



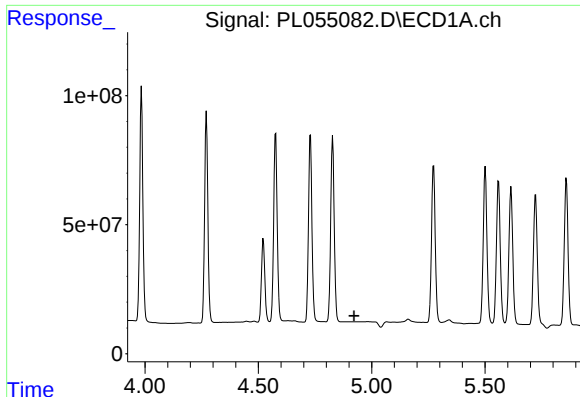
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.004 min
Response: 343559052
Conc: 42.32 ng/ml



#22 Mirex

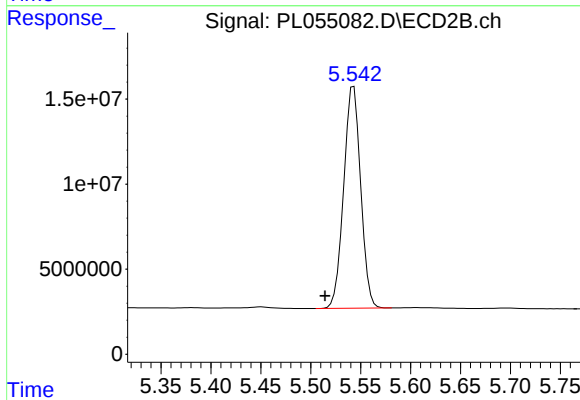
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 80896904
Conc: 46.81 ng/ml



#24 Chlordane-2

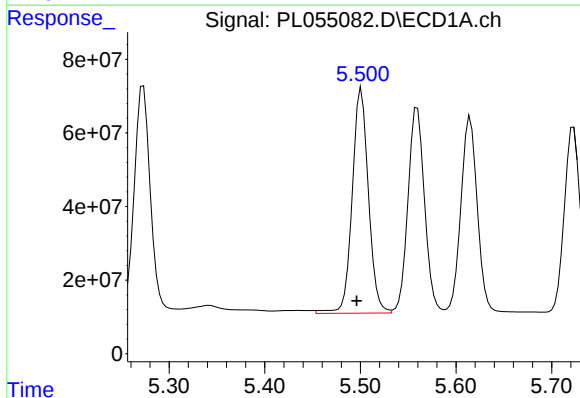
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



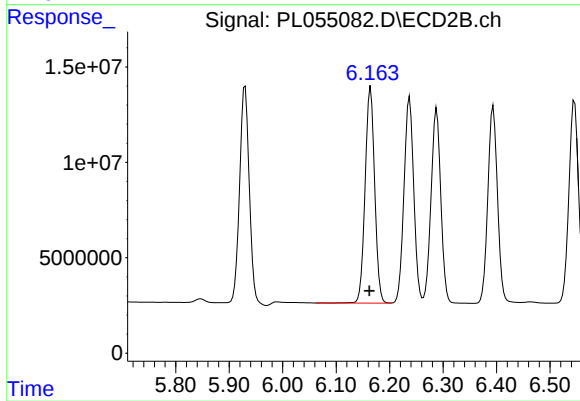
#24 Chlordane-2

R.T.: 5.543 min
Delta R.T.: 0.029 min
Response: 154295930
Conc: 1452.12 ng/ml



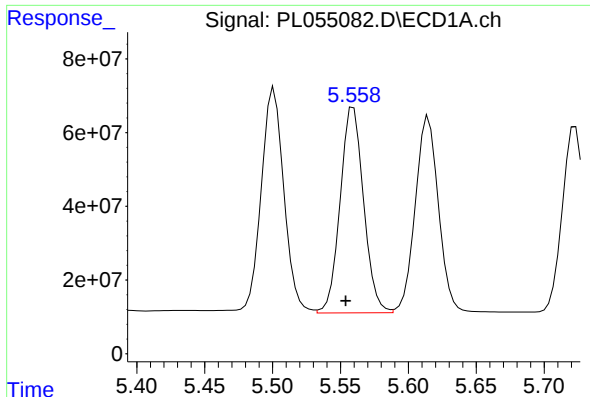
#25 Chlordane-3

R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 724291858
Conc: 537.41 ng/ml



#25 Chlordane-3

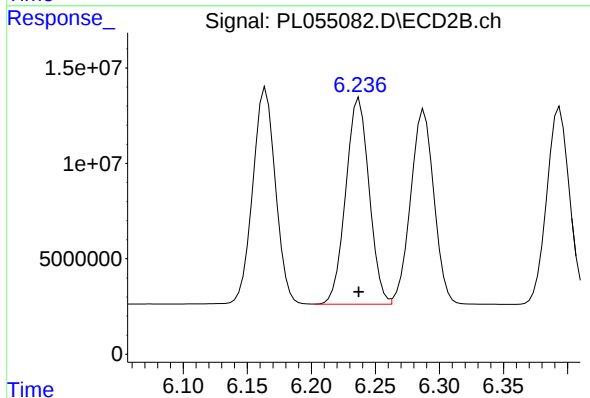
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 140356498
Conc: 382.82 ng/ml



#26 Chlordane-4

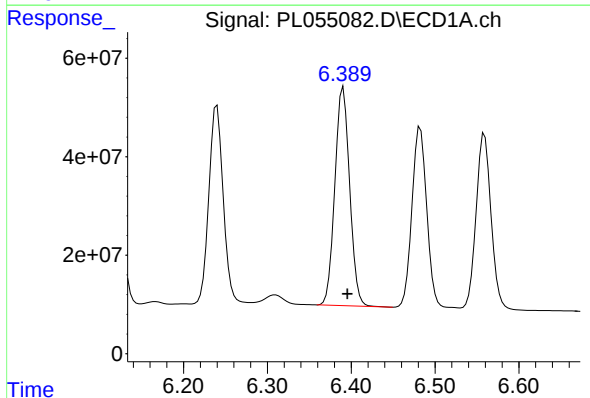
R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 671201454
Conc: 605.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



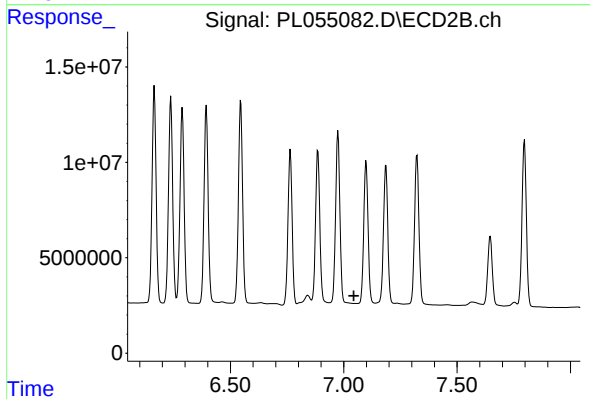
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 137439022
Conc: 316.04 ng/ml



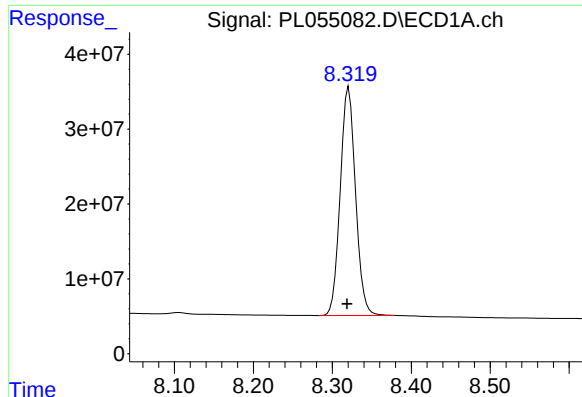
#27 Chlordane-5

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 543509077
Conc: 1469.61 ng/ml



#27 Chlordane-5

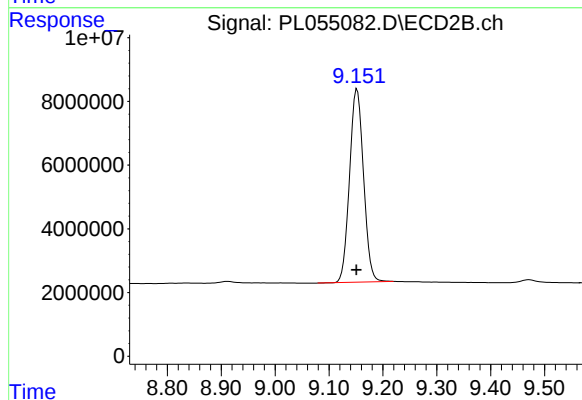
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: 0.002 min
Response: 410908888
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.001 min
Response: 109372507
Conc: 45.62 ng/ml