

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 17:56
 Operator : AR\AJ
 Sample : 01432-04MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:34:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.330	2.660	41658675	37276890	19.281	18.419
28)	SA Decachlor...	8.756	7.781	32997517	43315763	21.644	22.613
Target Compounds							
2)	A alpha-BHC	3.780	3.160	166.3E6	154.1E6	52.279	52.571
3)	MA gamma-BHC...	4.109	3.488	167.3E6	157.8E6	56.549	57.364
4)	MA Heptachlor	4.688	3.822	147.4E6	154.0E6	53.424	55.825
5)	MB Aldrin	5.026	4.099	144.9E6	149.9E6	56.955	57.167
6)	B beta-BHC	4.311	3.787	70438855	60023759	51.173	51.717
7)	B delta-BHC	4.553	4.015	130.5E6	121.1E6	46.942	47.537
8)	B Heptachlo...	5.452	4.601	137.9E6	135.7E6	58.437	56.116
9)	A Endosulfan I	5.832	4.970	116.4E6	124.6E6	55.118	55.043
10)	B gamma-Chl...	5.706	4.851	137.8E6	135.7E6	60.391	55.445
11)	B alpha-Chl...	5.784	4.914	126.5E6	137.1E6	56.128	55.986
12)	B 4,4'-DDE	5.962	5.104	110.7E6	107.9E6	56.598	54.951
13)	MA Dieldrin	6.107	5.234	119.8E6	132.4E6	57.251	58.719
14)	MA Endrin	6.334	5.508	107.1E6	115.2E6	58.931	57.334
15)	B Endosulfa...	6.556	5.804	103.0E6	103.4E6	59.096	56.062
16)	A 4,4'-DDD	6.477	5.659	85897553	82496041	55.800	53.775
17)	MA 4,4'-DDT	6.790	5.909	94270783	101.2E6	59.390	63.098
18)	B Endrin al...	6.687	5.985	12420747	92119251	8.678	60.803 #
19)	B Endosulfa...	6.920	6.208	96118939	95658851	53.533	49.769
20)	A Methoxychlor	7.270	6.488	51981979	51225843	60.348	55.195
21)	B Endrin ke...	7.400	6.713	105.1E6	105.6E6	57.956	49.060
22)	Mirex	7.865	6.886	79689772	101.6E6	54.615	52.804
23)	Chlordane-1	4.466	3.667	1233812	256782	12.888	3.114 #
24)	Chlordane-2	5.026f	0.000	144.9E6	0	1447.863	N.D. #
25)	Chlordane-3	5.706	4.851	137.8E6	135.7E6	376.751	502.165 #
26)	Chlordane-4	5.784	4.914	126.5E6	137.1E6	287.695	488.128 #
27)	Chlordane-5	0.000	5.587	0	90789	N.D.	1.314 #

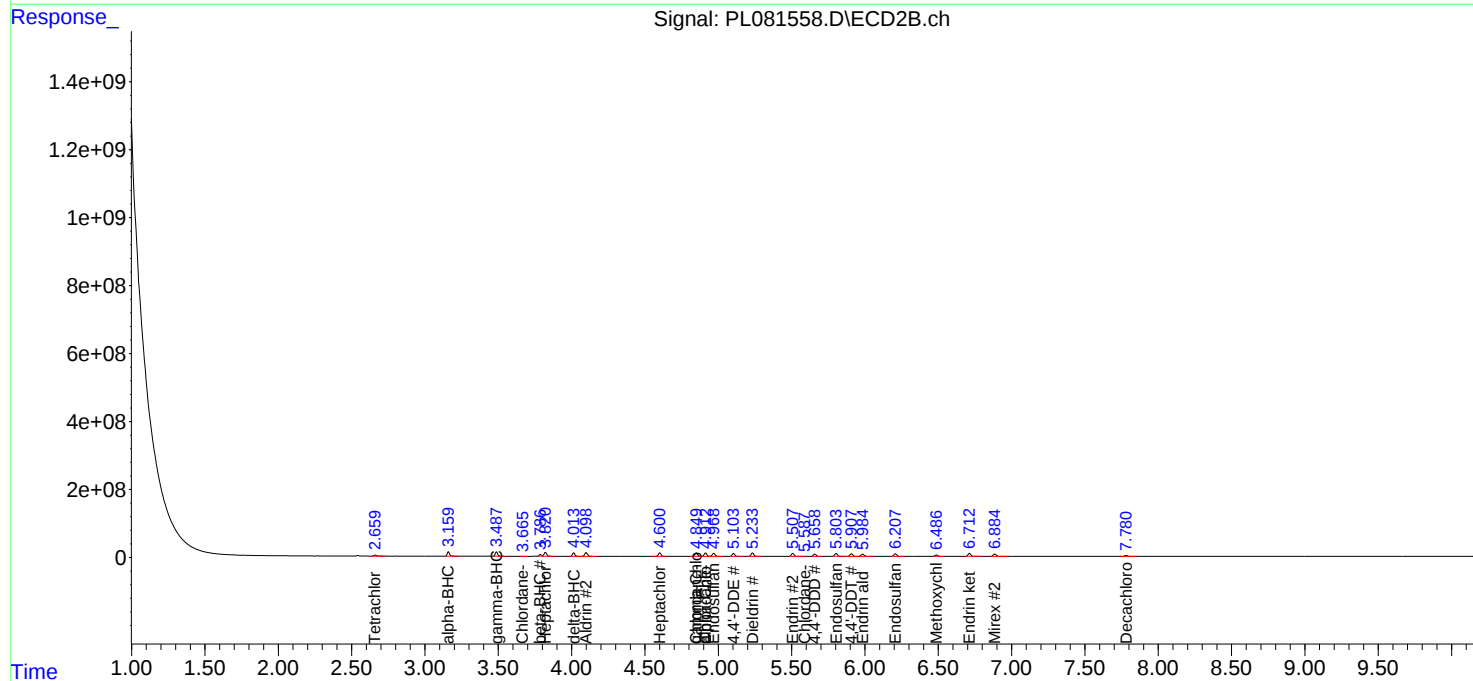
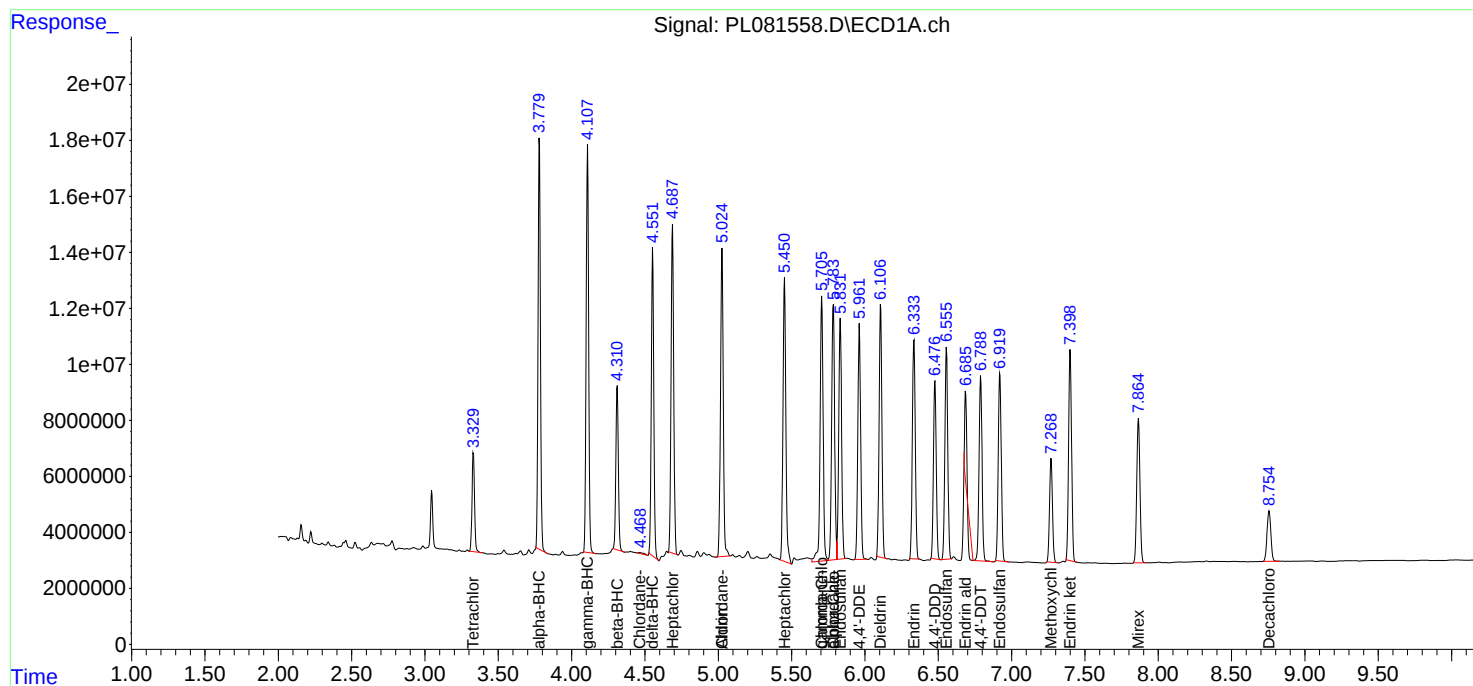
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

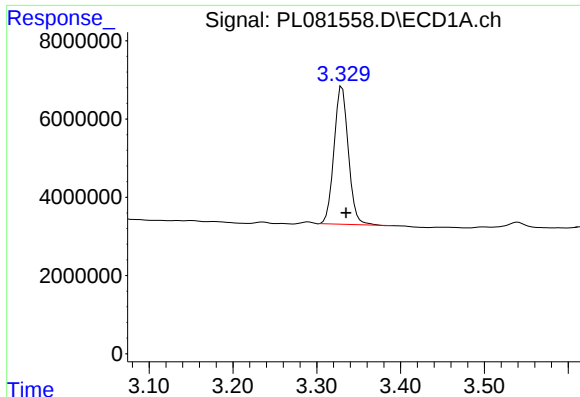
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 17:56
Operator : AR\AJ
Sample : 01432-04MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:34:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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

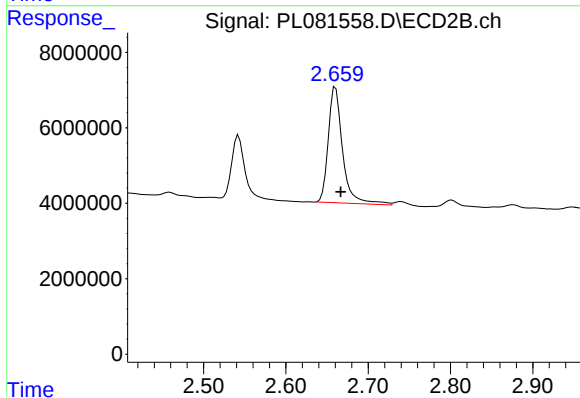




#1 Tetrachloro-m-xylene

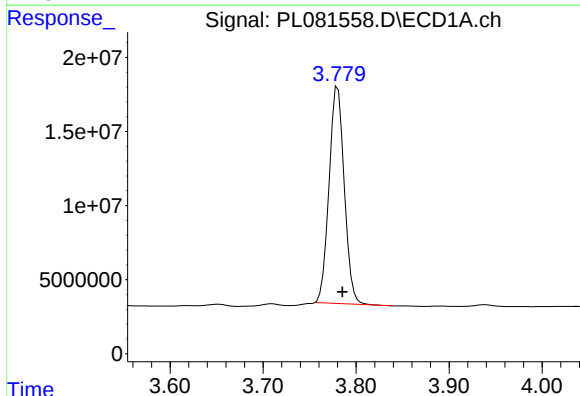
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 41658675
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



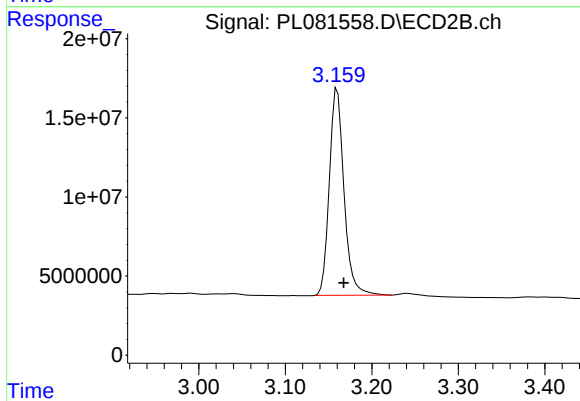
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 37276890
Conc: 18.42 ng/ml



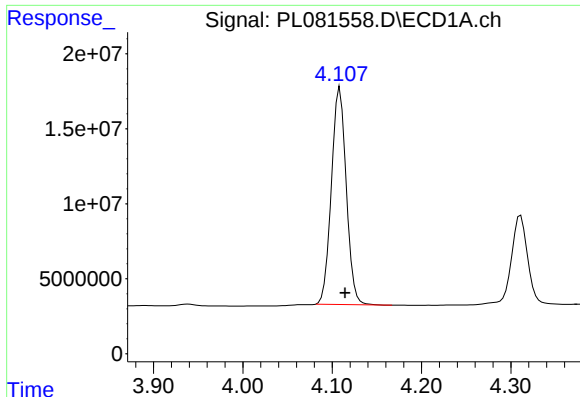
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 166313143
Conc: 52.28 ng/ml



#2 alpha-BHC

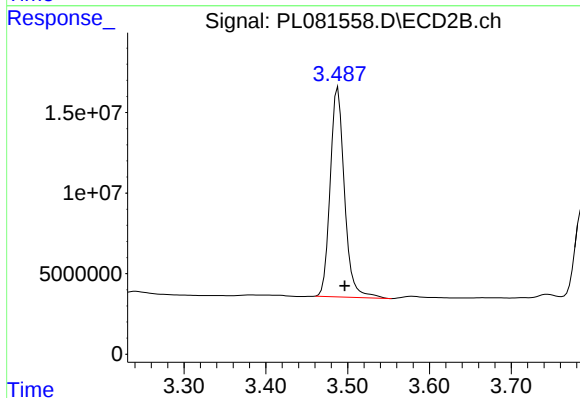
R.T.: 3.160 min
Delta R.T.: -0.007 min
Response: 154064921
Conc: 52.57 ng/ml



#3 gamma-BHC (Lindane)

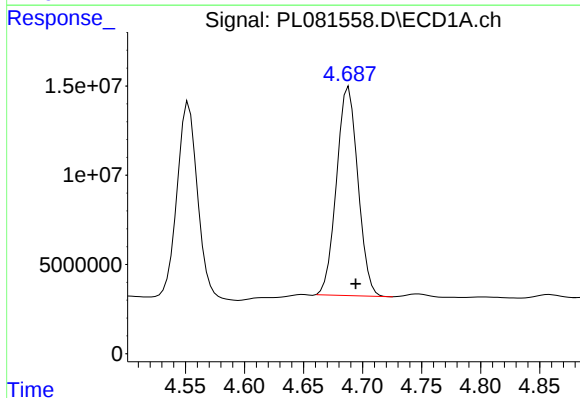
R.T.: 4.109 min
Delta R.T.: -0.006 min
Response: 167306124
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



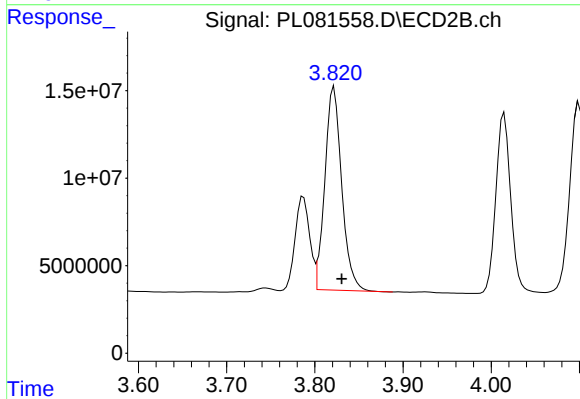
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: -0.008 min
Response: 157811446
Conc: 57.36 ng/ml



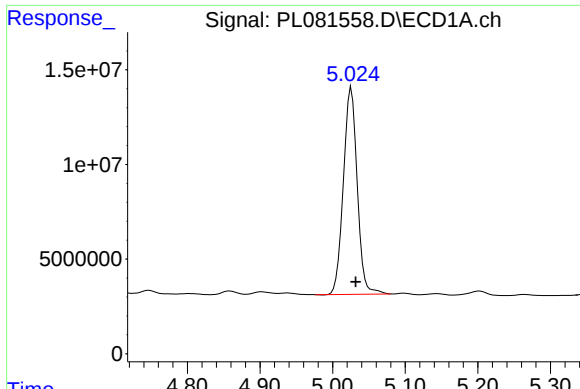
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 147417054
Conc: 53.42 ng/ml



#4 Heptachlor

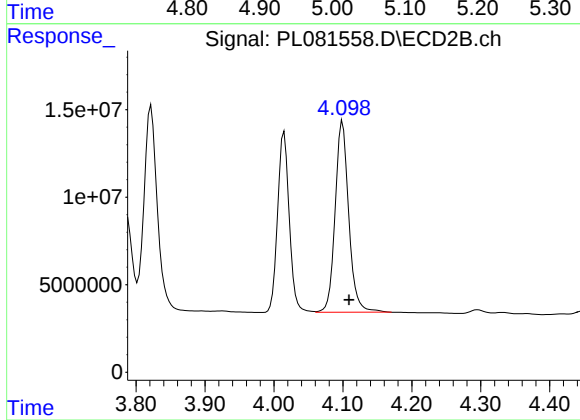
R.T.: 3.822 min
Delta R.T.: -0.009 min
Response: 154049900
Conc: 55.82 ng/ml



#5 Aldrin

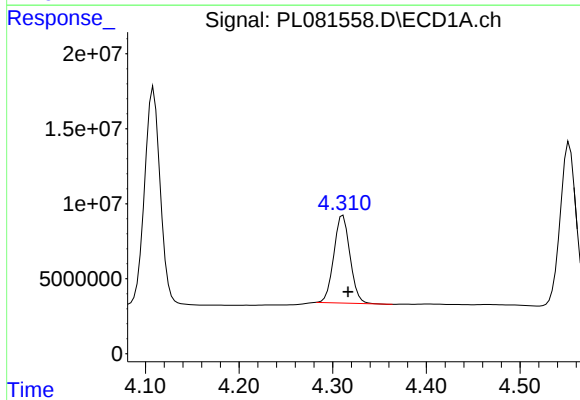
R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 144901976
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



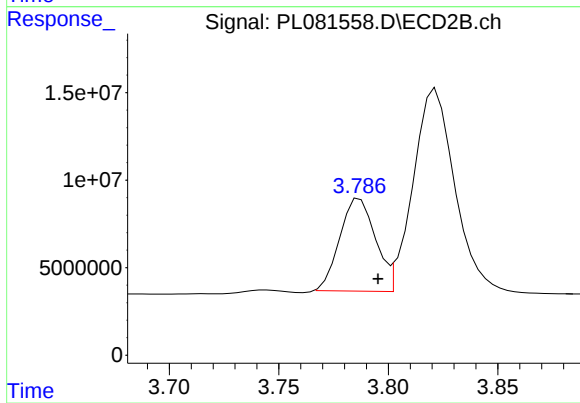
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: -0.009 min
Response: 149877011
Conc: 57.17 ng/ml



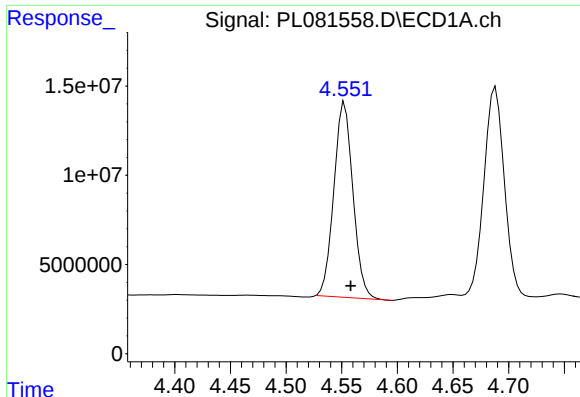
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 70438855
Conc: 51.17 ng/ml



#6 beta-BHC

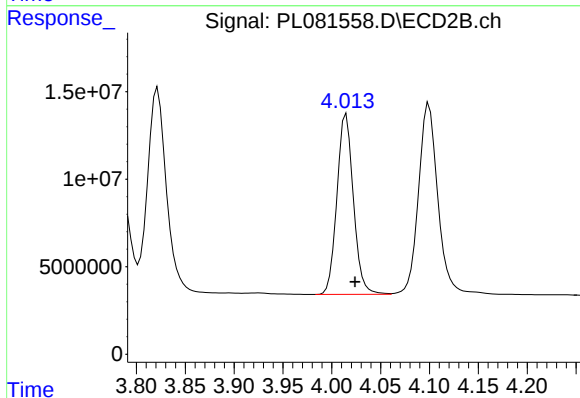
R.T.: 3.787 min
Delta R.T.: -0.008 min
Response: 60023759
Conc: 51.72 ng/ml



#7 delta-BHC

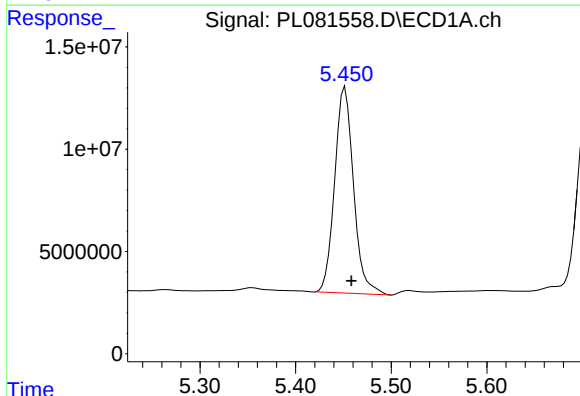
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 130461150
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



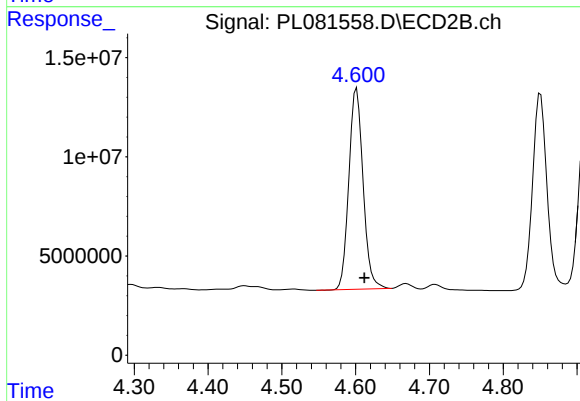
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 121061260
Conc: 47.54 ng/ml



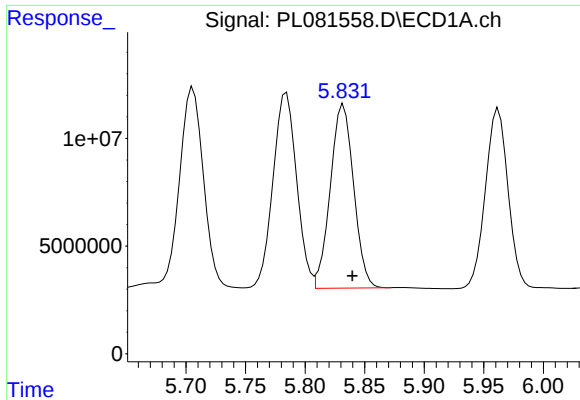
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 137912674
Conc: 58.44 ng/ml



#8 Heptachlor epoxide

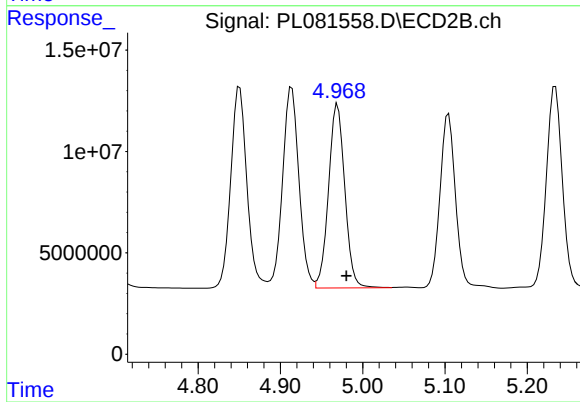
R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 135694473
Conc: 56.12 ng/ml



#9 Endosulfan I

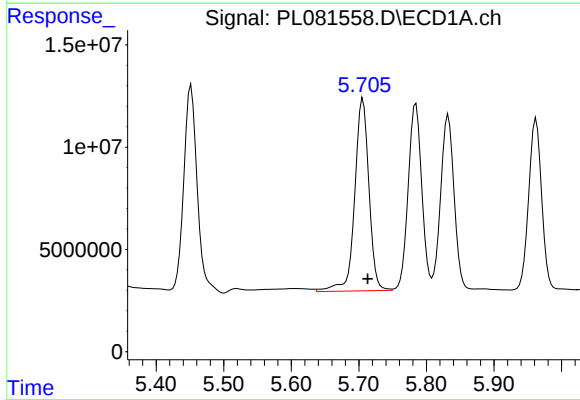
R.T.: 5.832 min
Delta R.T.: -0.007 min
Response: 116449746
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



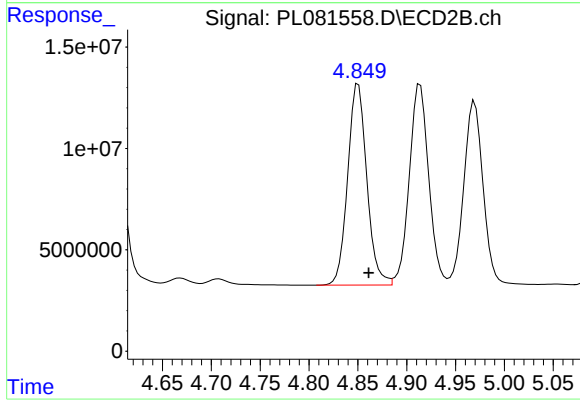
#9 Endosulfan I

R.T.: 4.970 min
Delta R.T.: -0.011 min
Response: 124598187
Conc: 55.04 ng/ml



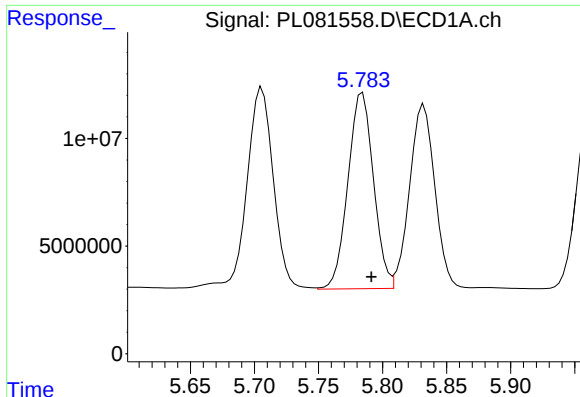
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 137806841
Conc: 60.39 ng/ml



#10 gamma-Chlordane

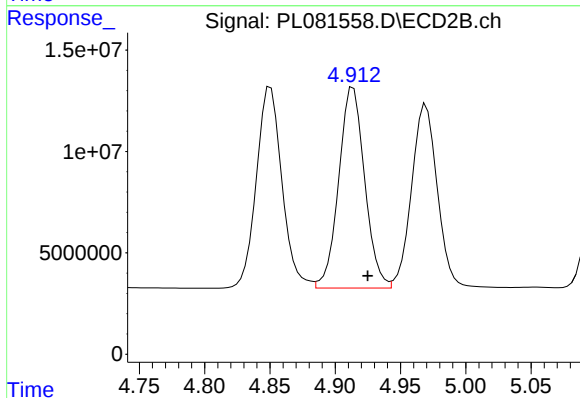
R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 135715760
Conc: 55.44 ng/ml



#11 alpha-Chlordane

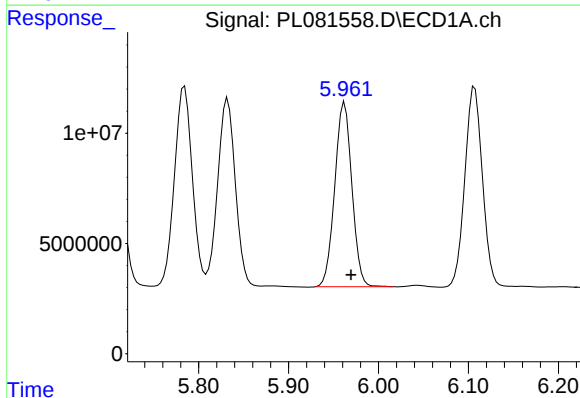
R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 126451473
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



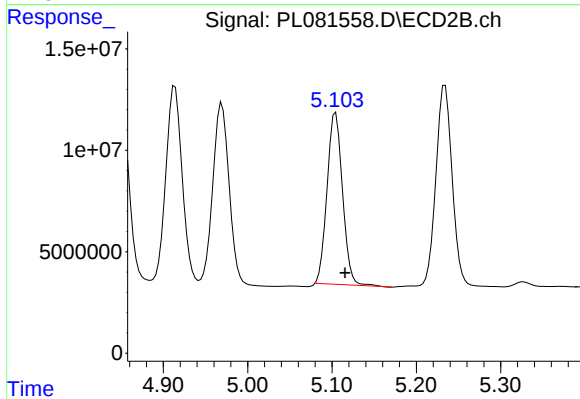
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 137085380
Conc: 55.99 ng/ml



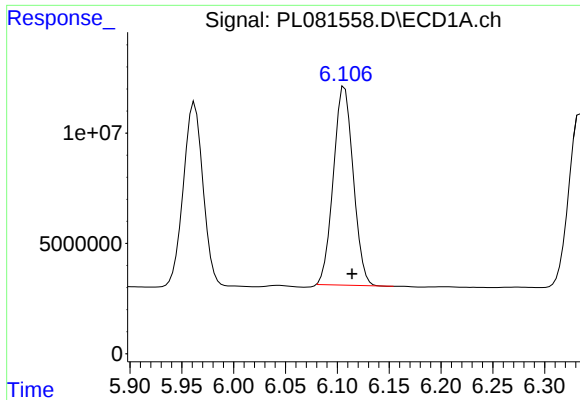
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.007 min
Response: 110740410
Conc: 56.60 ng/ml



#12 4,4'-DDE

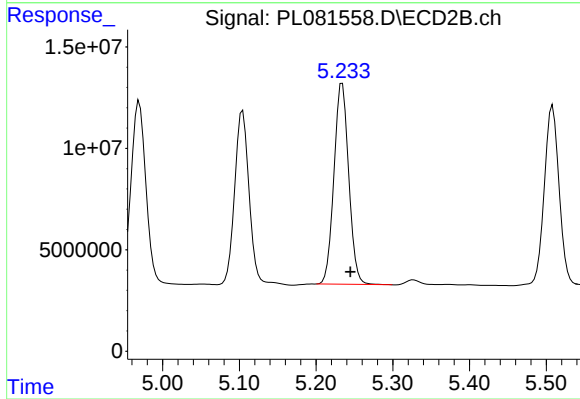
R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 107860541
Conc: 54.95 ng/ml



#13 Dieldrin

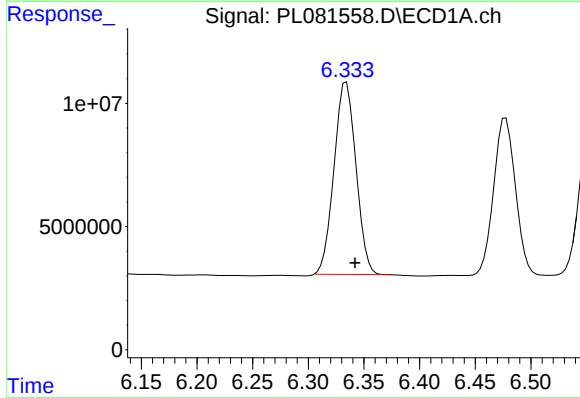
R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 119825019
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



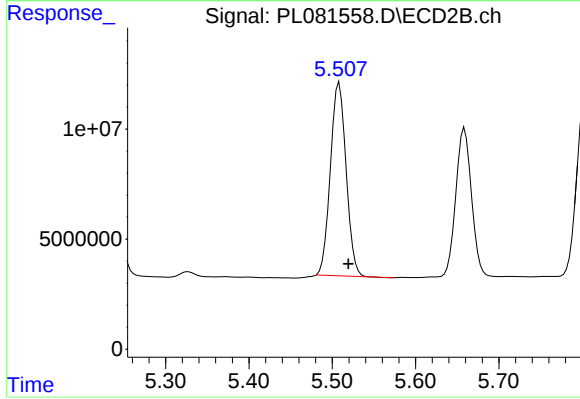
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: -0.011 min
Response: 132372637
Conc: 58.72 ng/ml



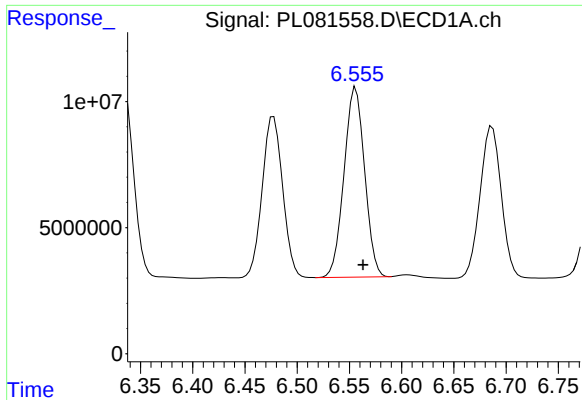
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 107105655
Conc: 58.93 ng/ml



#14 Endrin

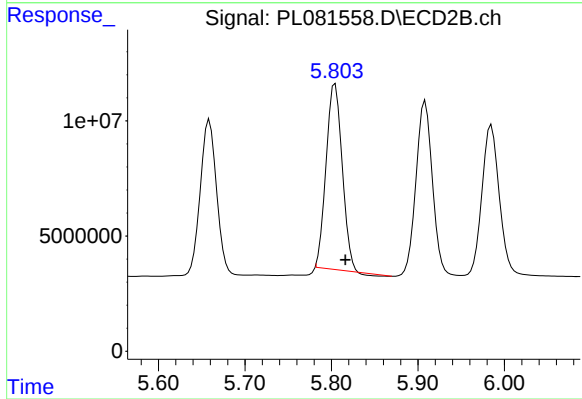
R.T.: 5.508 min
Delta R.T.: -0.011 min
Response: 115221512
Conc: 57.33 ng/ml



#15 Endosulfan II

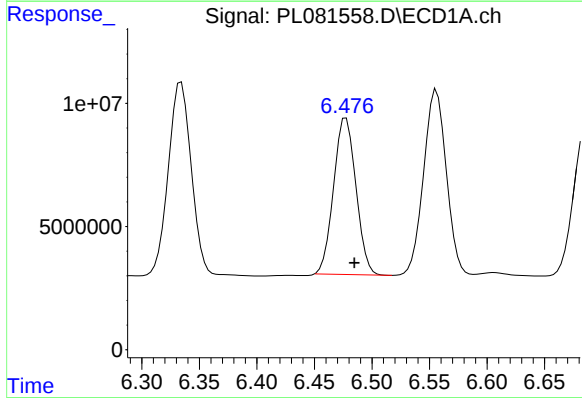
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 103033046
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



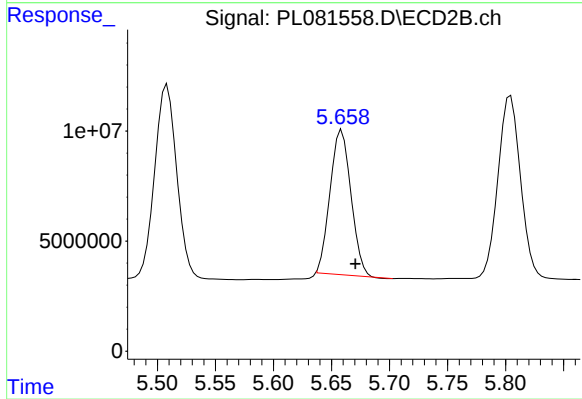
#15 Endosulfan II

R.T.: 5.804 min
Delta R.T.: -0.012 min
Response: 103363253
Conc: 56.06 ng/ml



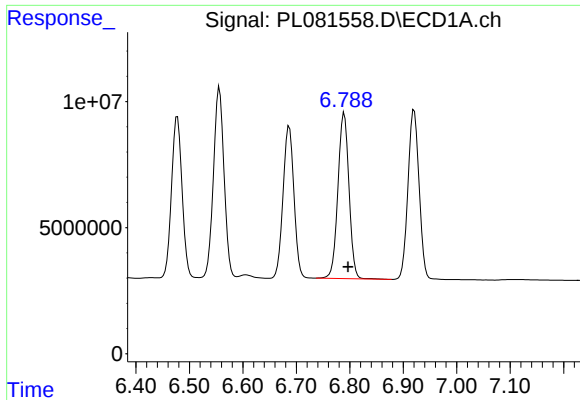
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 85897553
Conc: 55.80 ng/ml



#16 4,4'-DDD

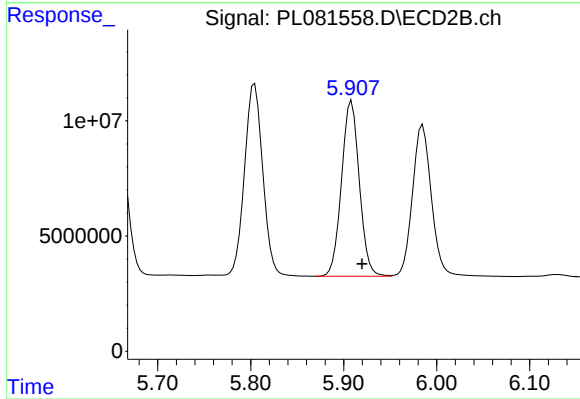
R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: 82496041
Conc: 53.77 ng/ml



#17 4,4'-DDT

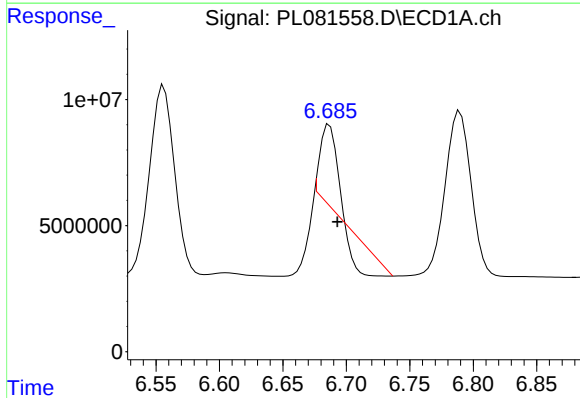
R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 94270783
Conc: 59.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



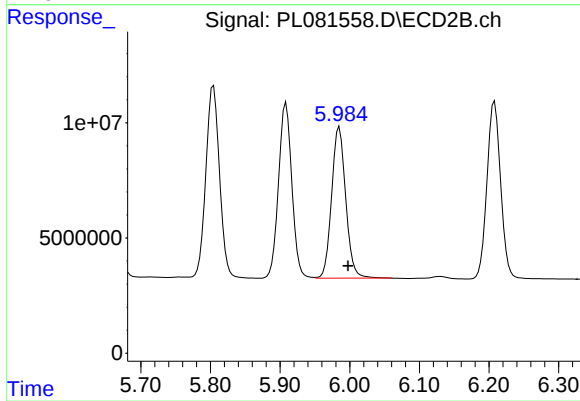
#17 4,4'-DDT

R.T.: 5.909 min
Delta R.T.: -0.011 min
Response: 101229306
Conc: 63.10 ng/ml



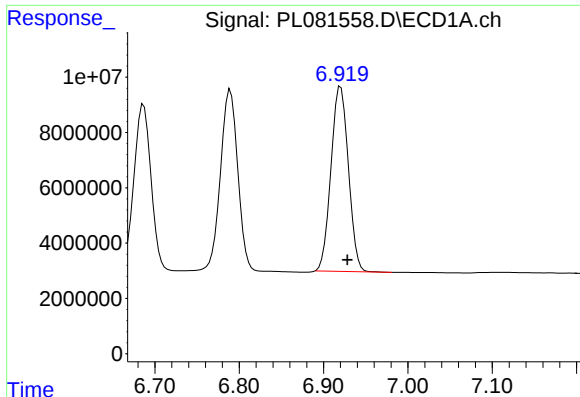
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 12420747
Conc: 8.68 ng/ml



#18 Endrin aldehyde

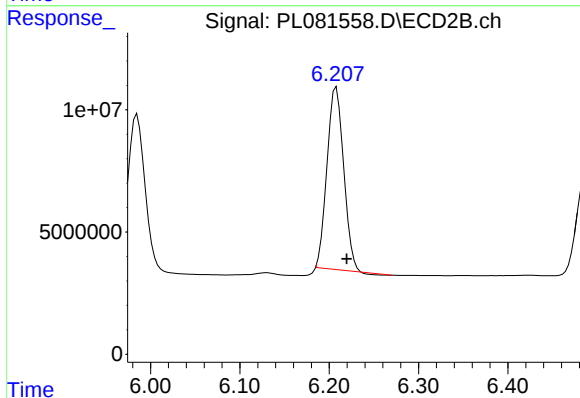
R.T.: 5.985 min
Delta R.T.: -0.012 min
Response: 92119251
Conc: 60.80 ng/ml



#19 Endosulfan Sulfate

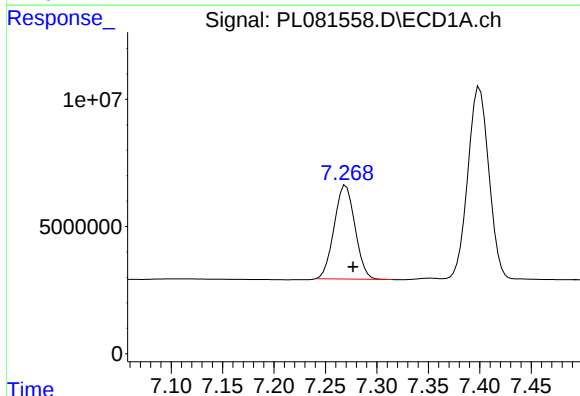
R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 96118939
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



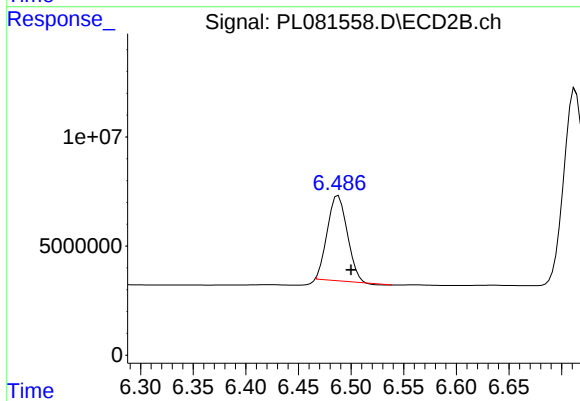
#19 Endosulfan Sulfate

R.T.: 6.208 min
Delta R.T.: -0.012 min
Response: 95658851
Conc: 49.77 ng/ml



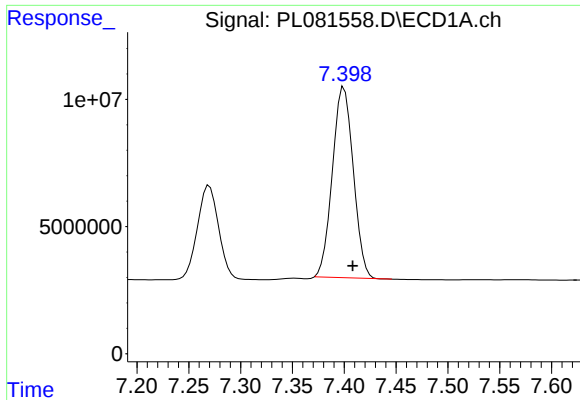
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 51981979
Conc: 60.35 ng/ml



#20 Methoxychlor

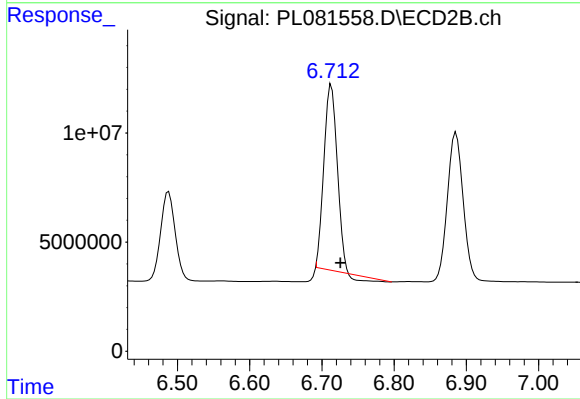
R.T.: 6.488 min
Delta R.T.: -0.012 min
Response: 51225843
Conc: 55.19 ng/ml



#21 Endrin ketone

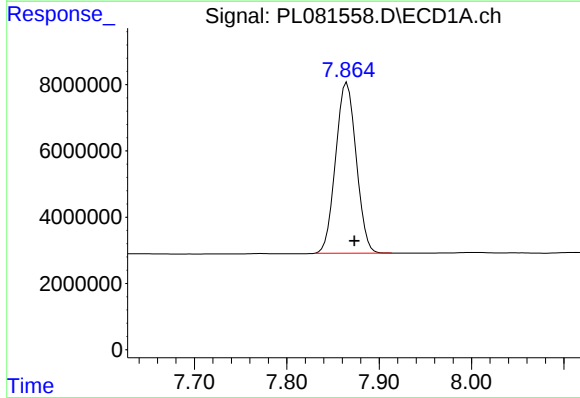
R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 105132258
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



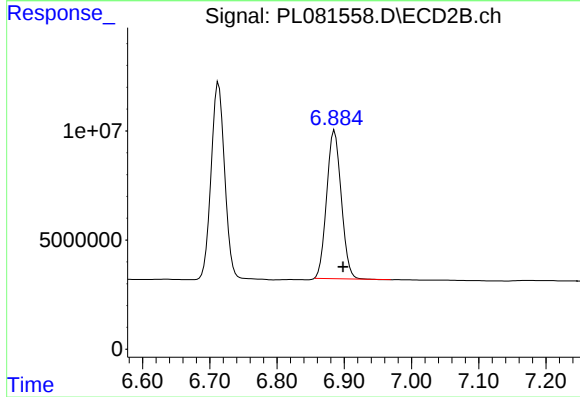
#21 Endrin ketone

R.T.: 6.713 min
Delta R.T.: -0.013 min
Response: 105630105
Conc: 49.06 ng/ml



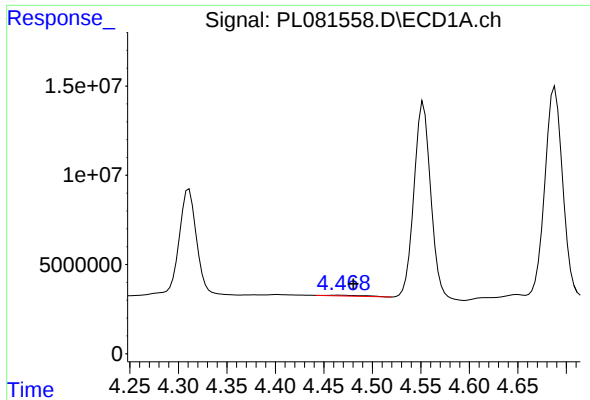
#22 Mirex

R.T.: 7.865 min
Delta R.T.: -0.008 min
Response: 79689772
Conc: 54.62 ng/ml



#22 Mirex

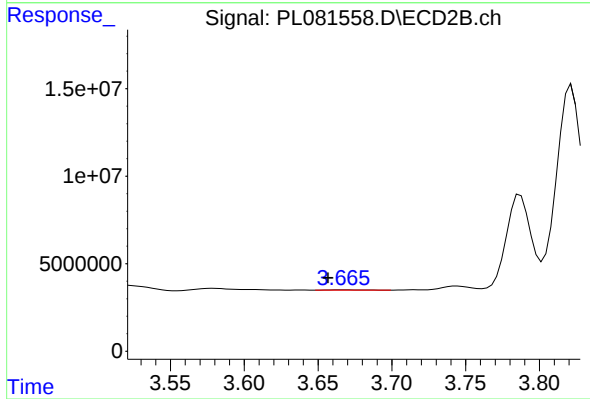
R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 101628459
Conc: 52.80 ng/ml



#23 Chlordane-1

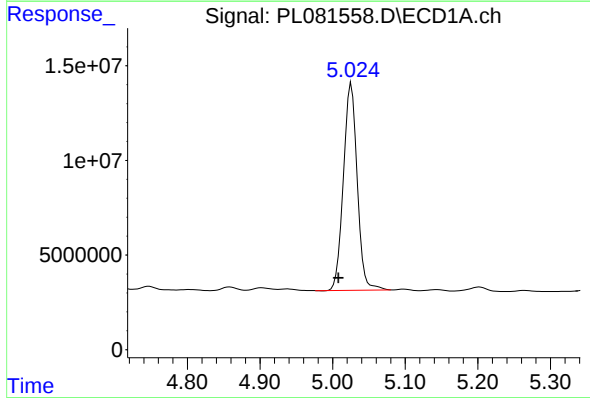
R.T.: 4.466 min
Delta R.T.: -0.015 min
Response: 1233812
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



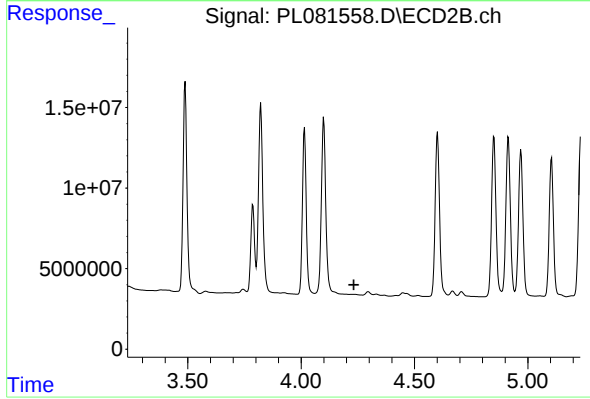
#23 Chlordane-1

R.T.: 3.667 min
Delta R.T.: 0.010 min
Response: 256782
Conc: 3.11 ng/ml



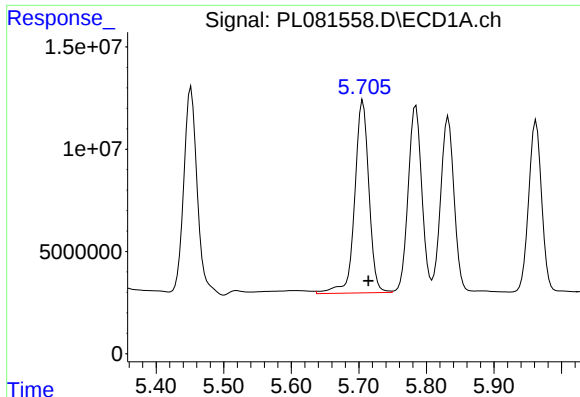
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: 0.018 min
Response: 144901976
Conc: 1447.86 ng/ml



#24 Chlordane-2

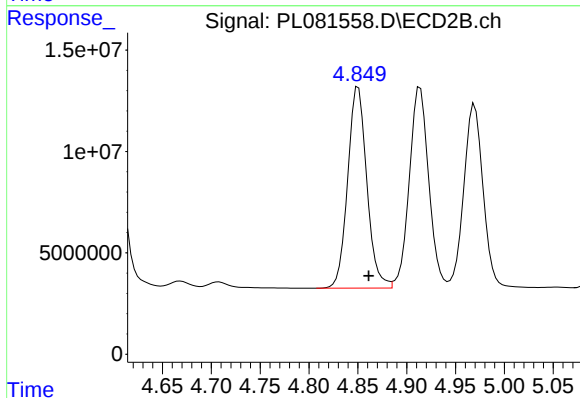
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#25 Chlordane-3

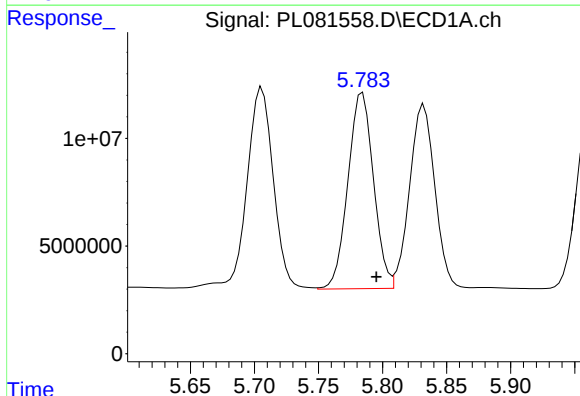
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 137806841
Conc: 376.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



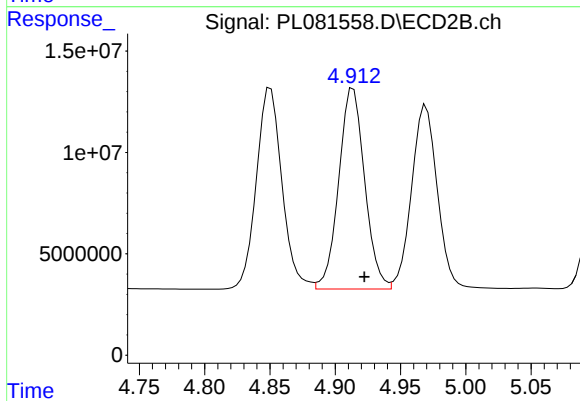
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: -0.011 min
Response: 135715760
Conc: 502.17 ng/ml



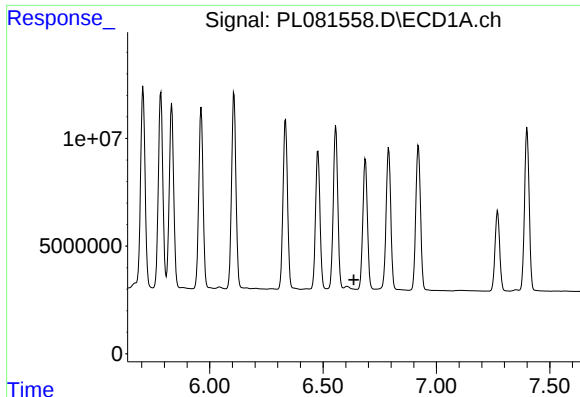
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.011 min
Response: 126451473
Conc: 287.70 ng/ml



#26 Chlordane-4

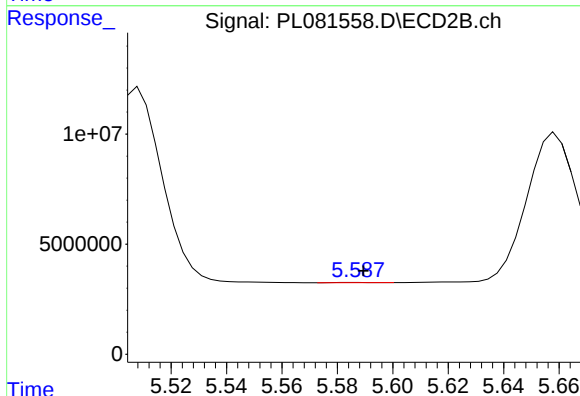
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 137085380
Conc: 488.13 ng/ml



#27 Chlordane-5

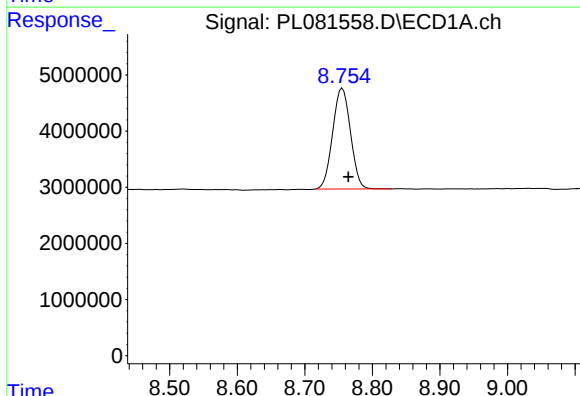
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



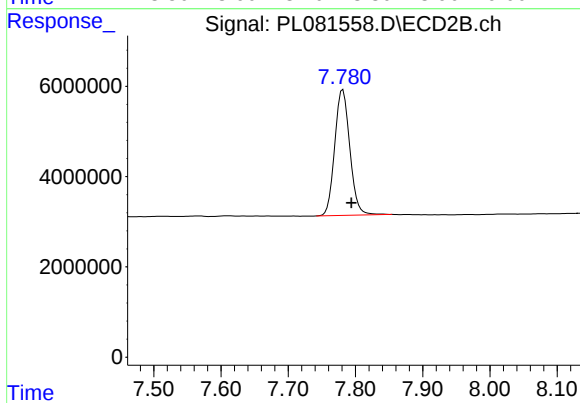
#27 Chlordane-5

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 90789
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 32997517
Conc: 21.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 43315763
Conc: 22.61 ng/ml