

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 14:18
 Operator : AR\AJ
 Sample : PB157749BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB157749BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:13:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.801	27295225	45416287	18.110	18.067
28)	SA Decachlor...	9.117	7.943	36533329	48456798	18.048	17.190
Target Compounds							
2)	A alpha-BHC	4.028	3.303	117.9E6	179.7E6	46.941	47.006
3)	MA gamma-BHC...	4.362	3.633	109.7E6	169.2E6	46.285	46.570
4)	MA Heptachlor	4.955	3.975	116.9E6	169.3E6	47.520	48.291
5)	MB Aldrin	5.298	4.256	110.1E6	163.5E6	46.373	45.920
6)	B beta-BHC	4.555	3.928	45605803	69594730	45.571	45.081
7)	B delta-BHC	4.805	4.159	111.7E6	169.8E6	45.619	45.098
8)	B Heptachlo...	5.724	4.757	101.9E6	153.5E6	46.244	46.818
9)	A Endosulfan I	6.110	5.128	97434049	143.4E6	47.384	47.488
10)	B gamma-Chl...	5.980	5.007	102.3E6	151.8E6	46.986	47.105
11)	B alpha-Chl...	6.060	5.072	100.9E6	150.2E6	46.783	46.724
12)	B 4,4'-DDE	6.230	5.261	94914594	142.8E6	47.336	47.381
13)	MA Dieldrin	6.386	5.392	101.5E6	153.1E6	46.516	46.768
14)	MA Endrin	6.617	5.667	85747306	136.8E6	47.284	48.680
15)	B Endosulfa...	6.833	5.959	85156798	128.2E6	44.701	46.994
16)	A 4,4'-DDD	6.747	5.814	79445130	123.0E6	47.422	47.748
17)	MA 4,4'-DDT	7.062	6.065	86089543	124.4E6	48.388	48.978
18)	B Endrin al...	6.963	6.139	66448550	97933114	46.383	47.705
19)	B Endosulfa...	7.198	6.361	87386917	129.5E6	46.087	48.308
20)	A Methoxychlor	7.536	6.640	45030677	68062948	45.559	46.544
21)	B Endrin ke...	7.684	6.867	94882893	150.0E6	45.826	48.008
22)	Mirex	8.160	7.051	72319367	109.5E6	44.209	45.240
25)	Chlordane-3	5.980	5.007	102.3E6	151.8E6	338.796	481.990 #
26)	Chlordane-4	6.060	5.072	100.9E6	150.2E6	278.666	510.374 #
27)	Chlordane-5	0.000	5.959	0	128.2E6	N.D.	1128.665 #

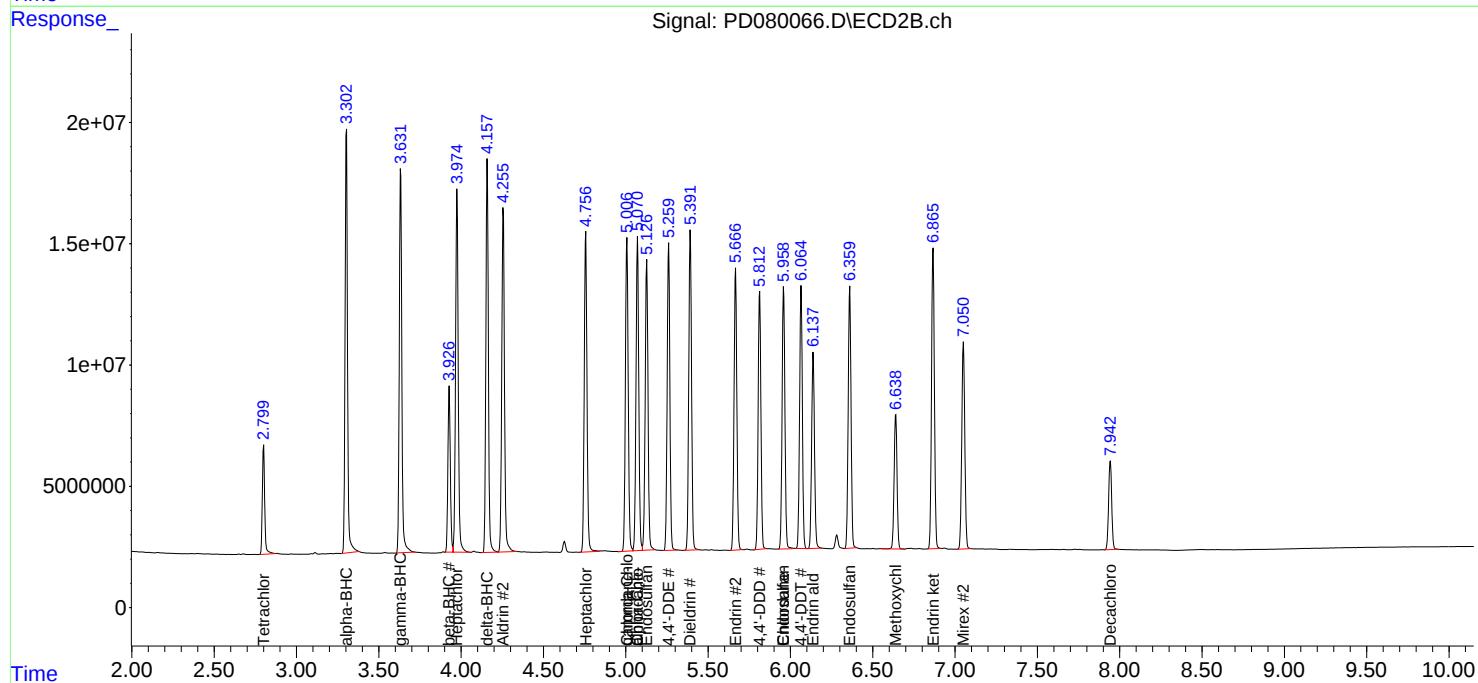
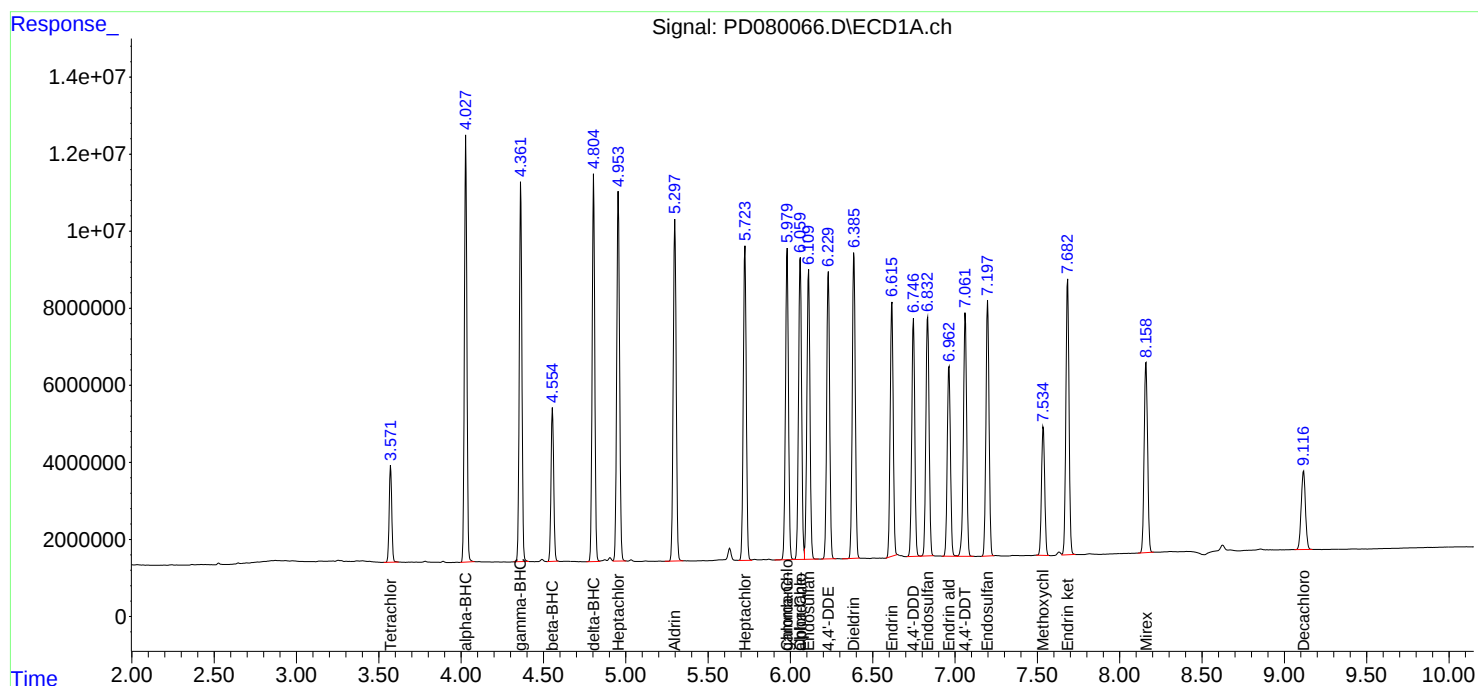
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

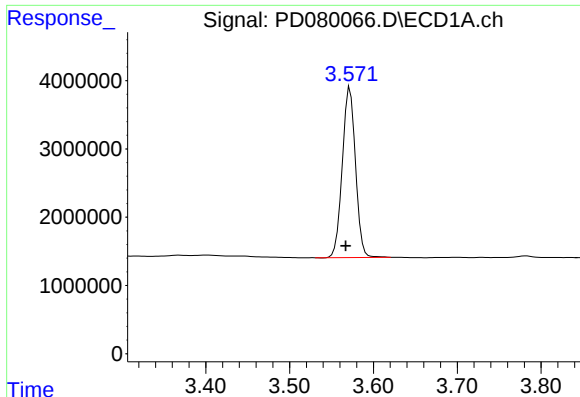
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 14:18
Operator : AR\AJ
Sample : PB157749BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB157749BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:13:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

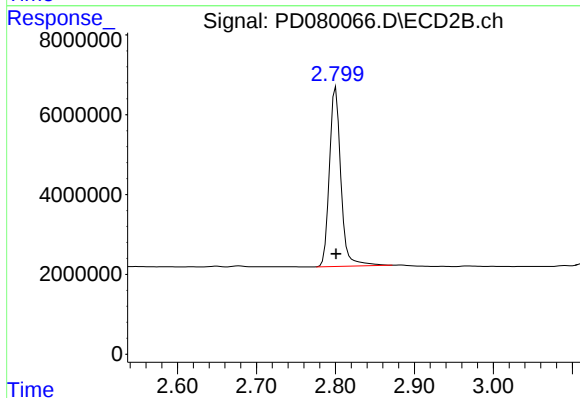




#1 Tetrachloro-m-xylene

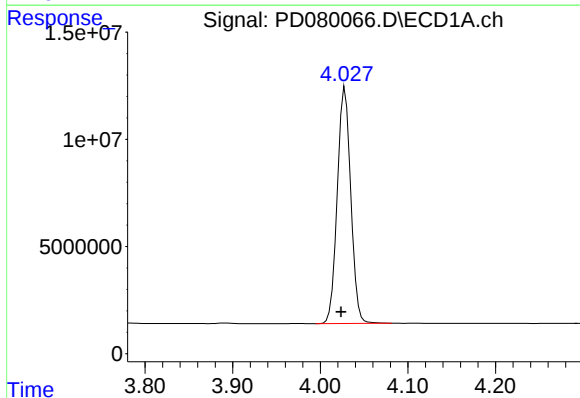
R.T.: 3.572 min
Delta R.T.: 0.005 min
Response: 27295225
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157749BS



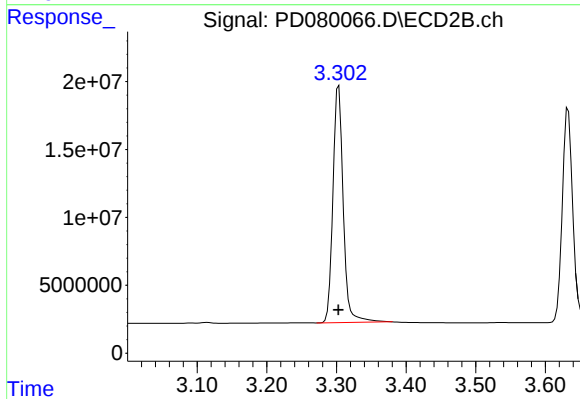
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 45416287
Conc: 18.07 ng/ml



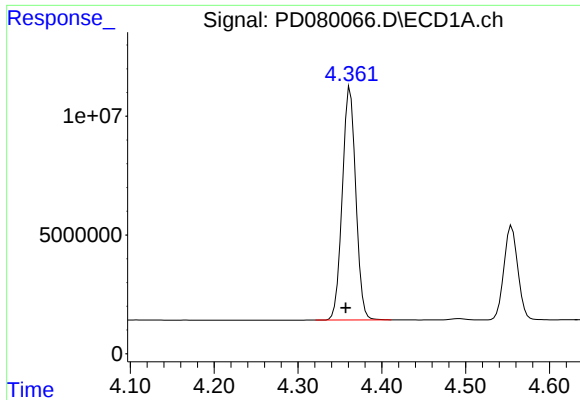
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.005 min
Response: 117909880
Conc: 46.94 ng/ml



#2 alpha-BHC

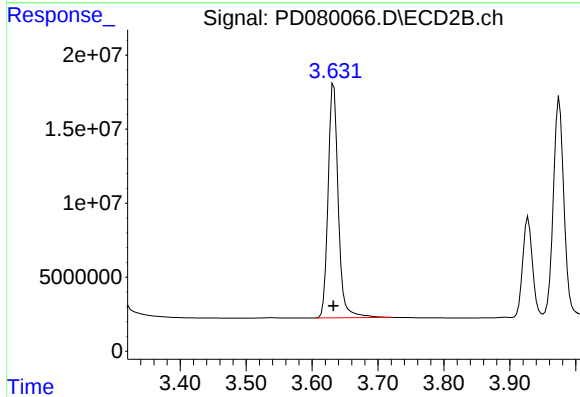
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 179734959
Conc: 47.01 ng/ml



#3 gamma-BHC (Lindane)

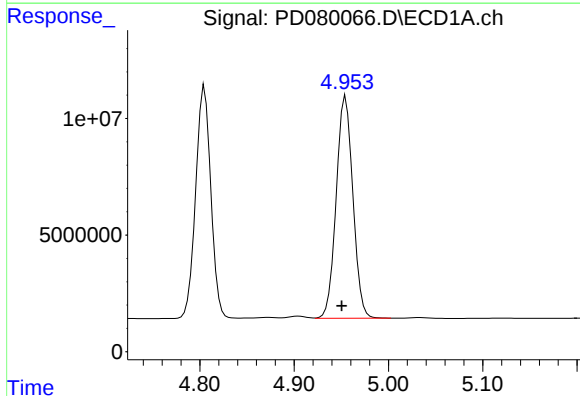
R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 109660105
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157749BS



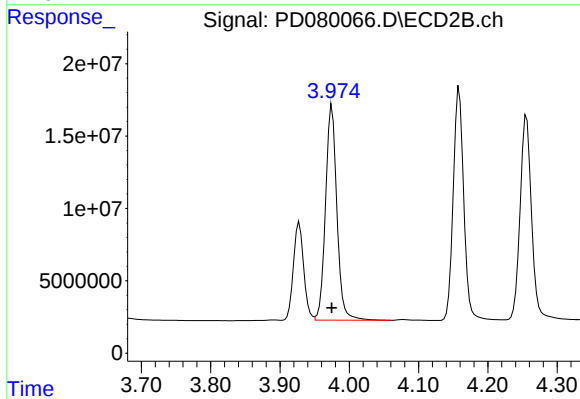
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 169237088
Conc: 46.57 ng/ml



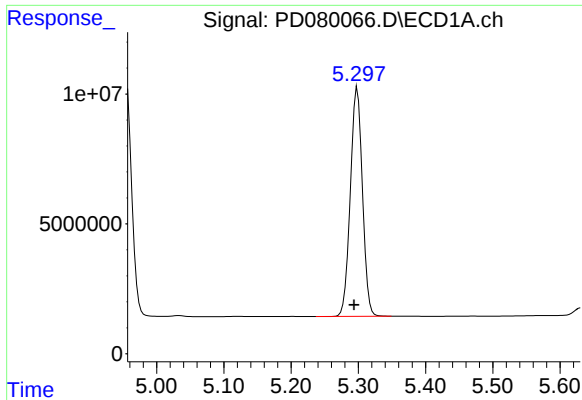
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.004 min
Response: 116866068
Conc: 47.52 ng/ml



#4 Heptachlor

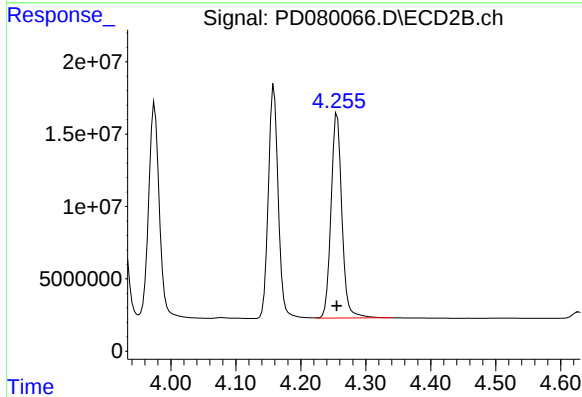
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 169330030
Conc: 48.29 ng/ml



#5 Aldrin

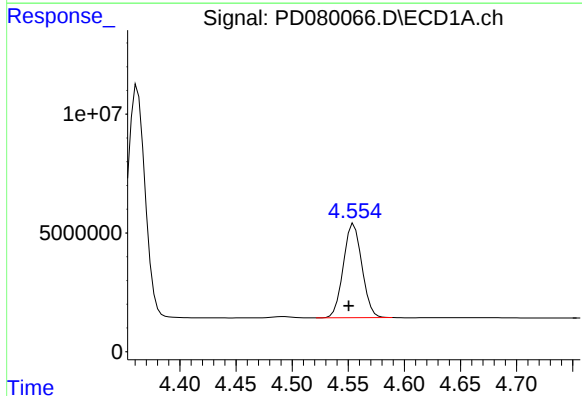
R.T.: 5.298 min
Delta R.T.: 0.004 min
Response: 110122178
Conc: 46.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157749BS



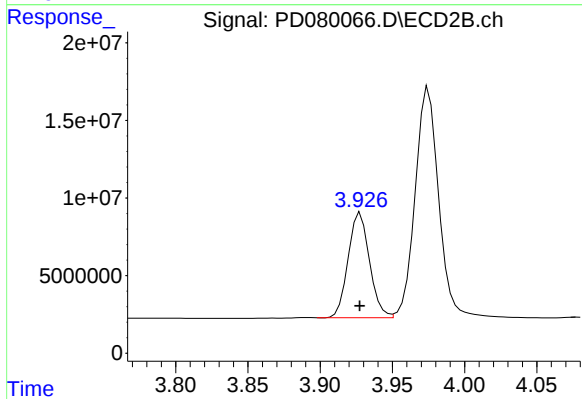
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 163480108
Conc: 45.92 ng/ml



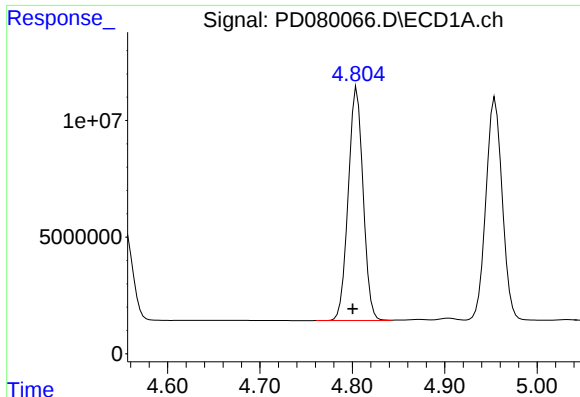
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.005 min
Response: 45605803
Conc: 45.57 ng/ml



#6 beta-BHC

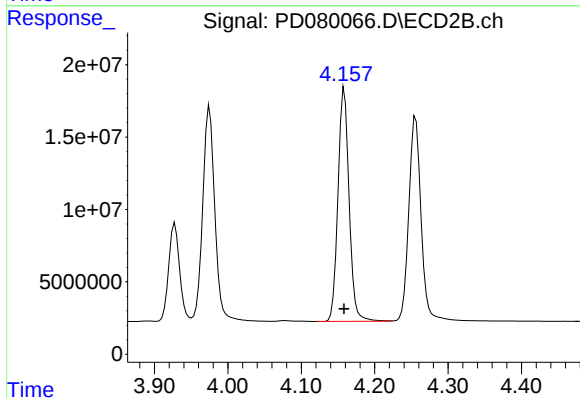
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 69594730
Conc: 45.08 ng/ml



#7 delta-BHC

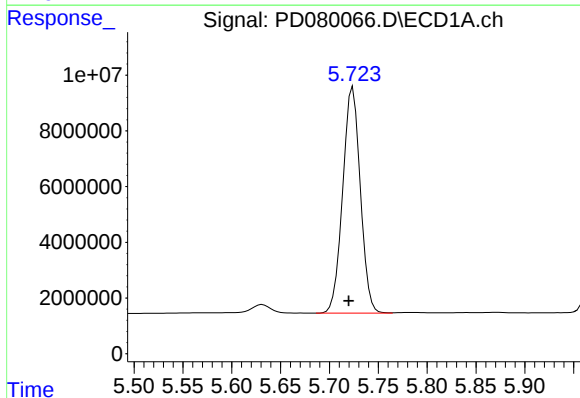
R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 111717236
Conc: 45.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157749BS



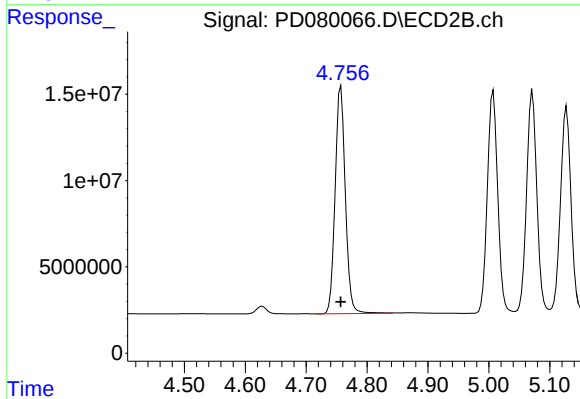
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 169820661
Conc: 45.10 ng/ml



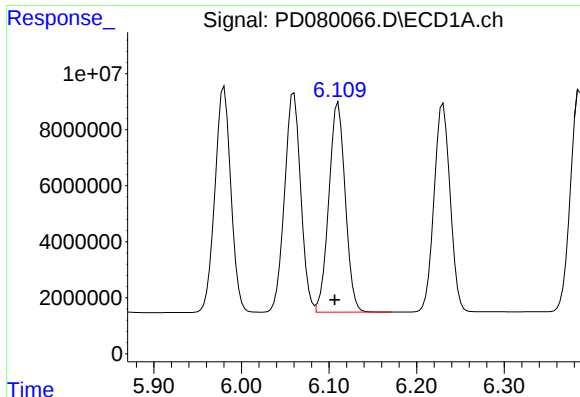
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 101867905
Conc: 46.24 ng/ml



#8 Heptachlor epoxide

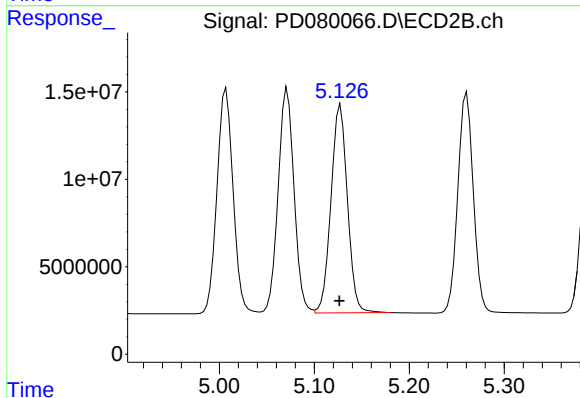
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 153533533
Conc: 46.82 ng/ml



#9 Endosulfan I

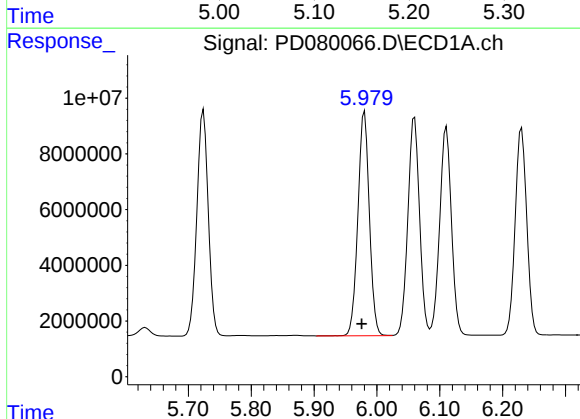
R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 97434049
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157749BS



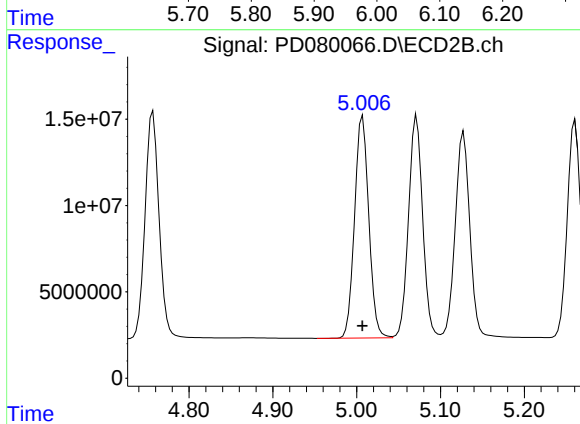
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 143379150
Conc: 47.49 ng/ml



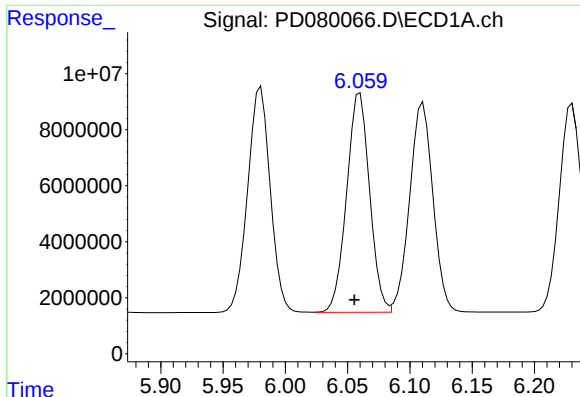
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.004 min
Response: 102286882
Conc: 46.99 ng/ml



#10 gamma-Chlordane

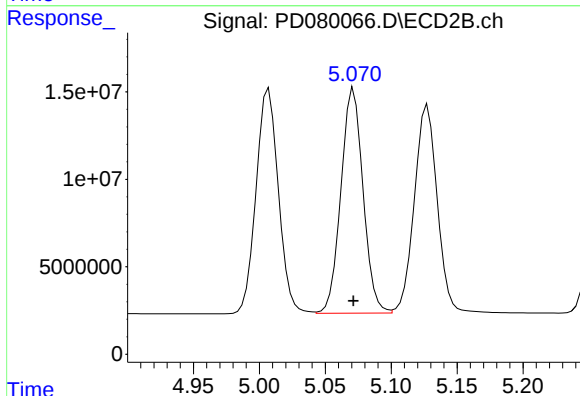
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 151849053
Conc: 47.11 ng/ml



#11 alpha-Chlordane

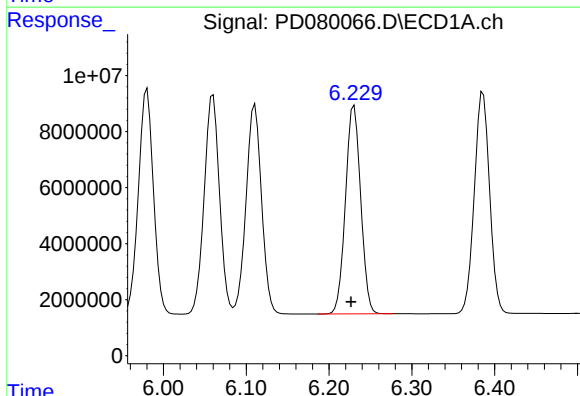
R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 100918590
Conc: 46.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157749BS



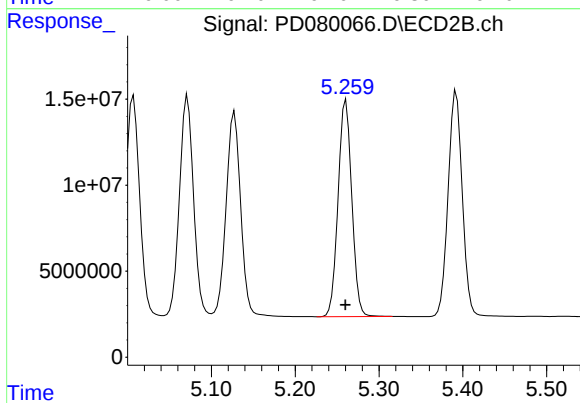
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 150162073
Conc: 46.72 ng/ml



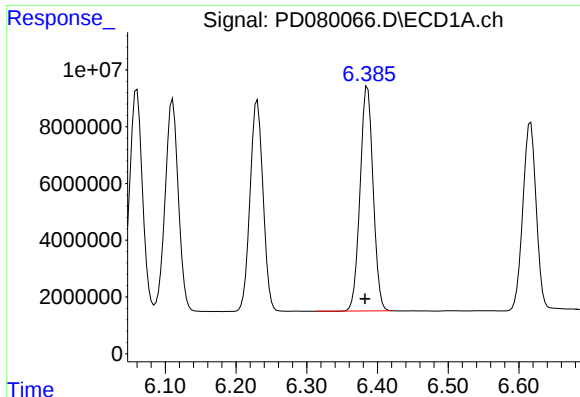
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 94914594
Conc: 47.34 ng/ml



#12 4,4'-DDE

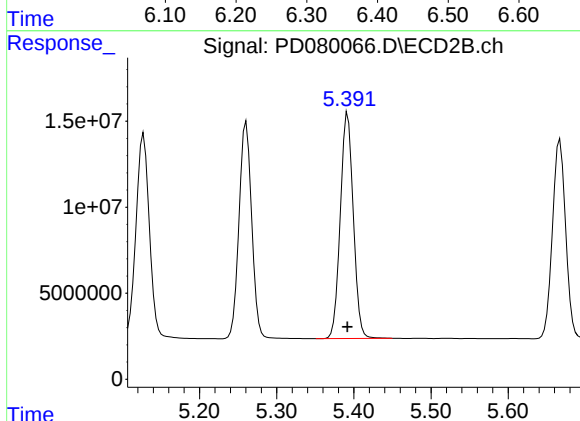
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 142817223
Conc: 47.38 ng/ml



#13 Dieldrin

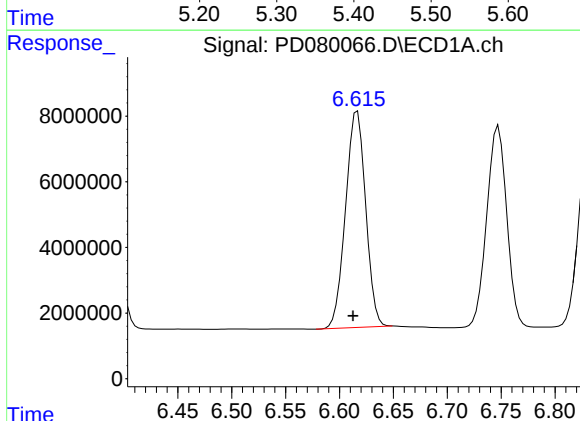
R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 101491566
Conc: 46.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157749BS



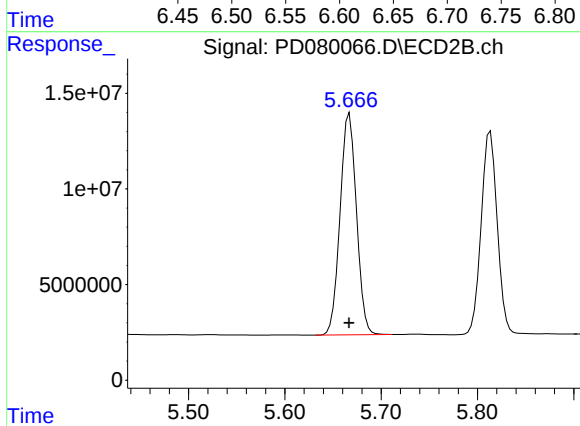
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 153139427
Conc: 46.77 ng/ml



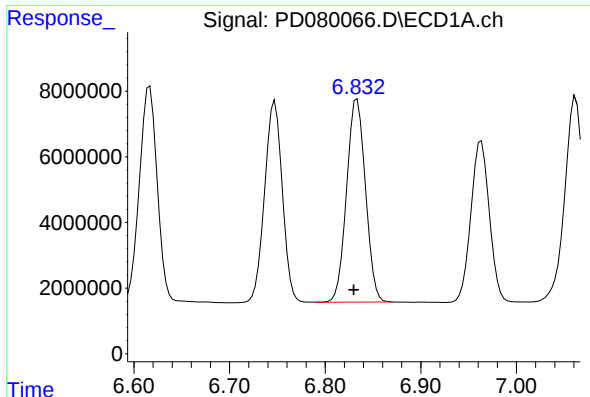
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 85747306
Conc: 47.28 ng/ml



#14 Endrin

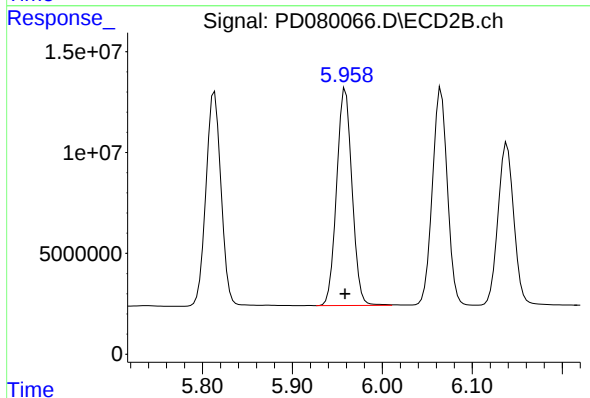
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 136793981
Conc: 48.68 ng/ml



#15 Endosulfan II

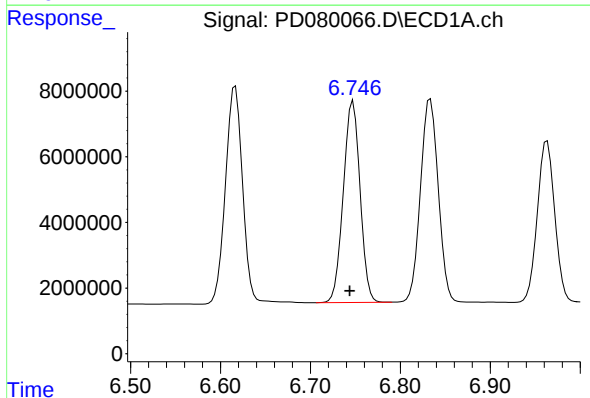
R.T.: 6.833 min
Delta R.T.: 0.003 min
Response: 85156798
Conc: 44.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157749BS



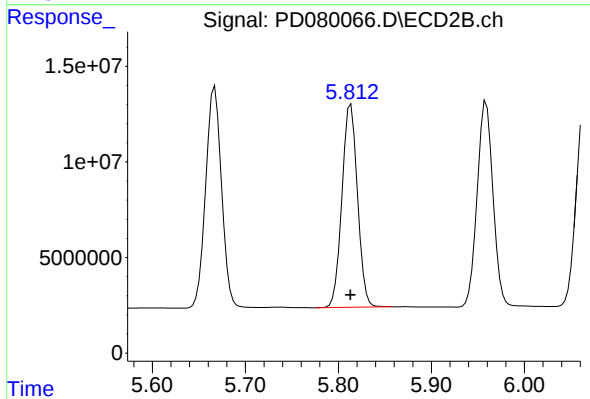
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 128225941
Conc: 46.99 ng/ml



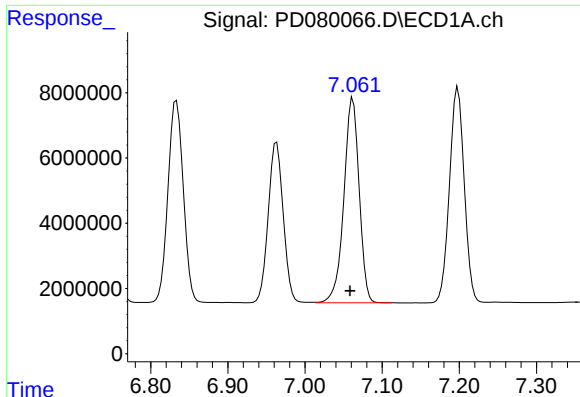
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 79445130
Conc: 47.42 ng/ml



#16 4,4'-DDD

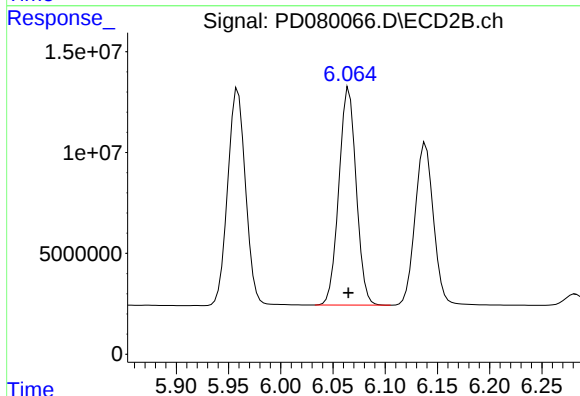
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 122952052
Conc: 47.75 ng/ml



#17 4,4'-DDT

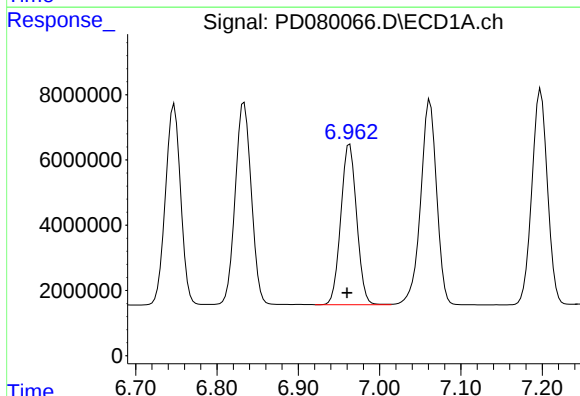
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 86089543
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157749BS



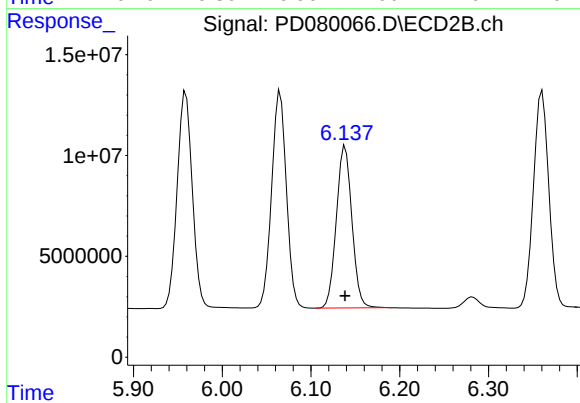
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 124431732
Conc: 48.98 ng/ml



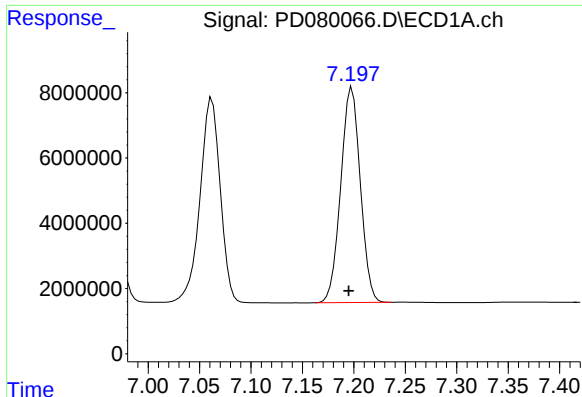
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 66448550
Conc: 46.38 ng/ml



#18 Endrin aldehyde

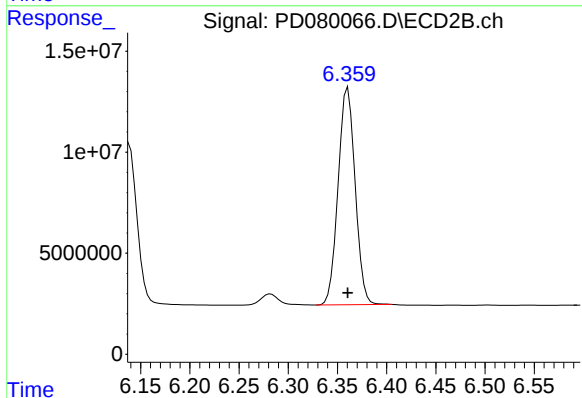
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 97933114
Conc: 47.71 ng/ml



#19 Endosulfan Sulfate

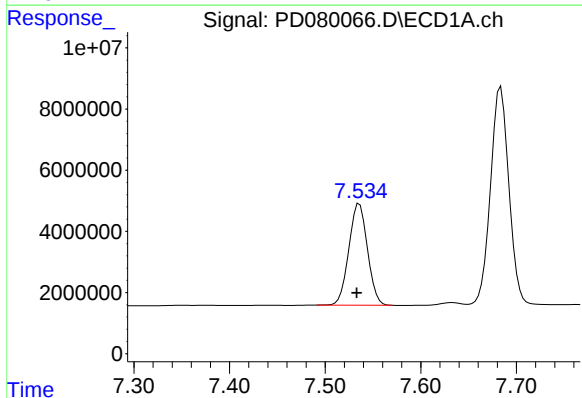
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 87386917
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157749BS



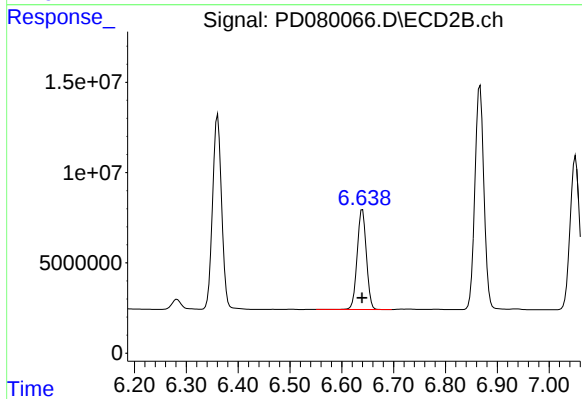
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 129513433
Conc: 48.31 ng/ml



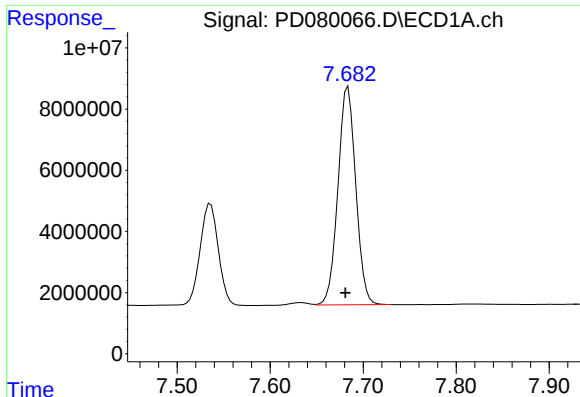
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 45030677
Conc: 45.56 ng/ml



#20 Methoxychlor

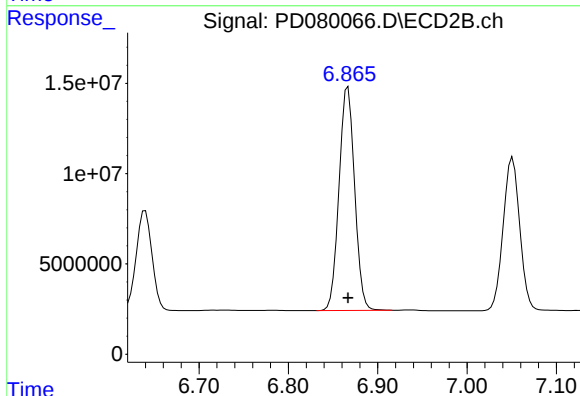
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 68062948
Conc: 46.54 ng/ml



#21 Endrin ketone

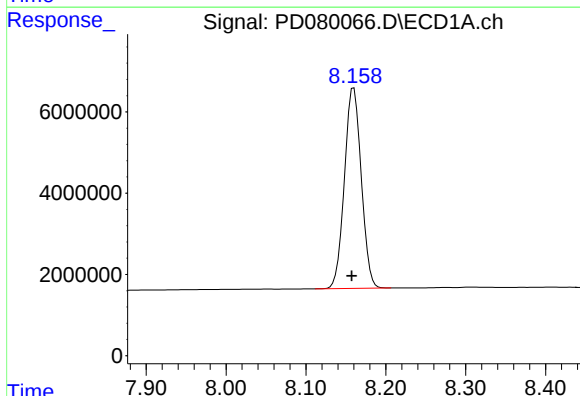
R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 94882893
Conc: 45.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157749BS



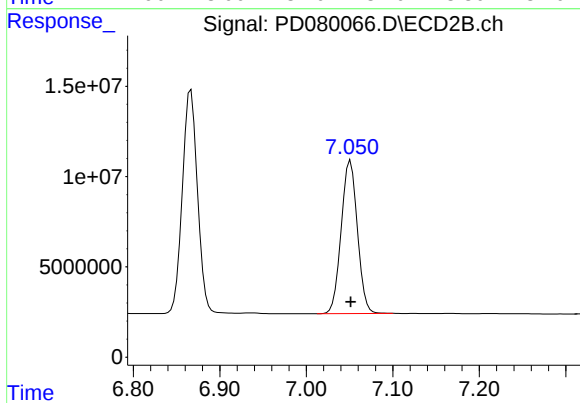
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 150039125
Conc: 48.01 ng/ml



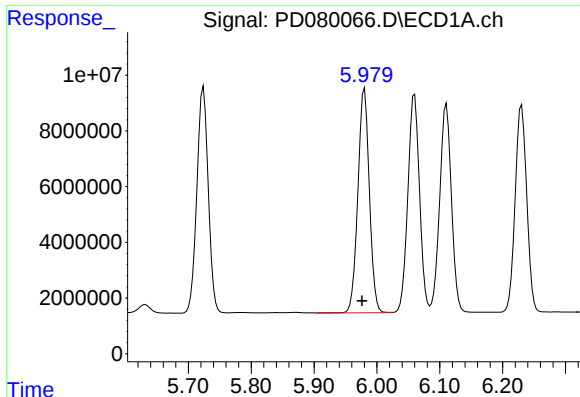
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.003 min
Response: 72319367
Conc: 44.21 ng/ml



#22 Mirex

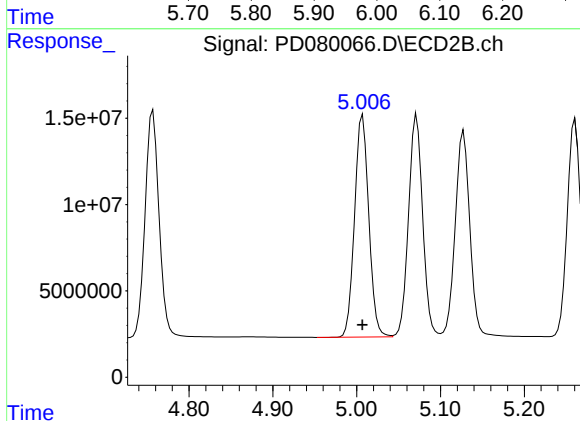
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 109488546
Conc: 45.24 ng/ml



#25 Chlordane-3

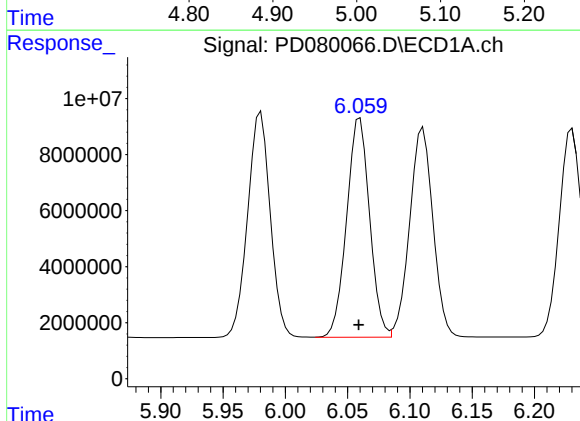
R.T.: 5.980 min
Delta R.T.: 0.004 min
Response: 102286882
Conc: 338.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157749BS



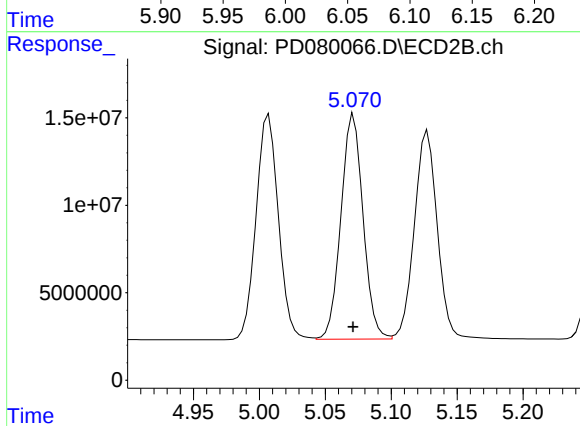
#25 Chlordane-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 151849053
Conc: 481.99 ng/ml



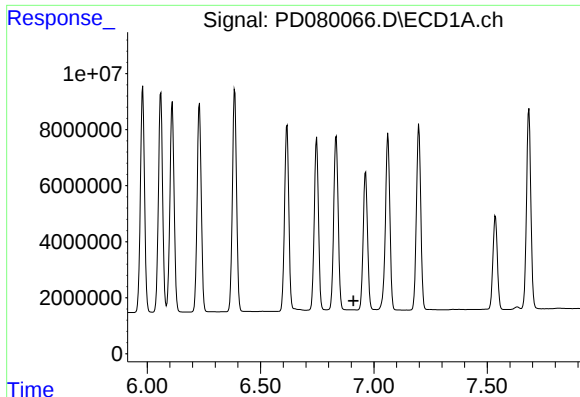
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 100918590
Conc: 278.67 ng/ml



#26 Chlordane-4

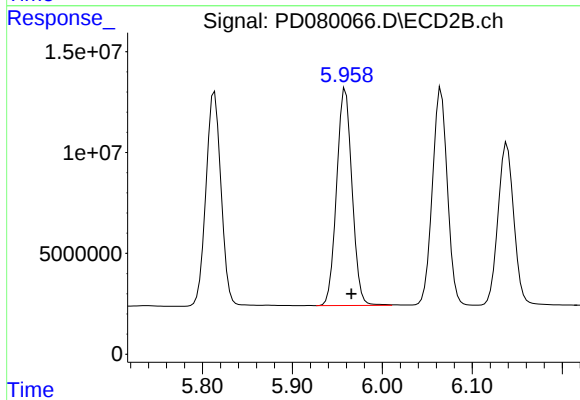
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 150162073
Conc: 510.37 ng/ml



#27 Chlordane-5

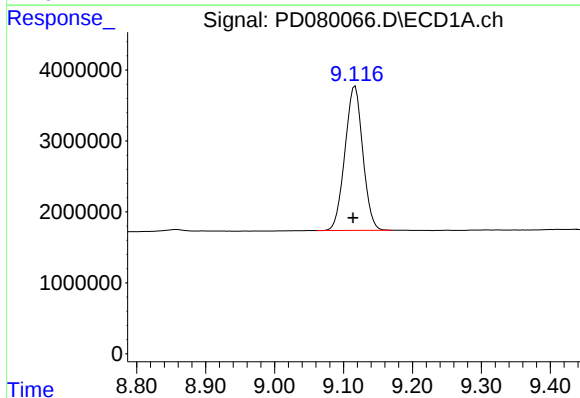
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157749BS



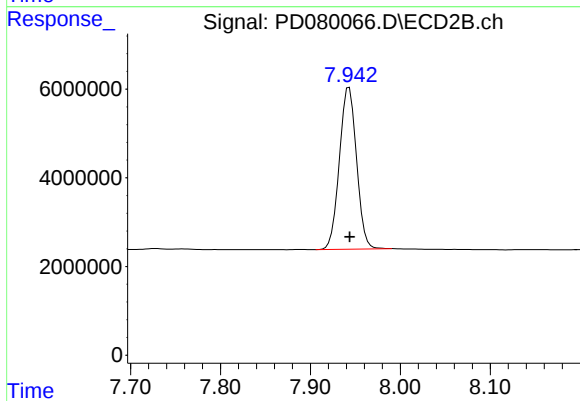
#27 Chlordane-5

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 128225941
Conc: 1128.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 36533329
Conc: 18.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 48456798
Conc: 17.19 ng/ml