

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 14:35
 Operator : AR\AJ
 Sample : PB151164BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:30:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.553	2.774	43313146	21231034	18.905	17.925
28)	SA Decachlor...	9.102	7.930	50524378	21659795	18.955	17.690
Target Compounds							
2)	A alpha-BHC	4.010	3.278	190.9E6	83055362	49.855	46.413
3)	MA gamma-BHC...	4.343	3.609	174.3E6	77193017	49.608	46.538
4)	MA Heptachlor	4.936	3.951	167.8E6	76164095	48.759	47.340
5)	MB Aldrin	5.280	4.232	168.3E6	78552595	49.766	48.019
6)	B beta-BHC	4.537	3.904	70766770	33184672	47.090	45.134
7)	B delta-BHC	4.786	4.136	136.3E6	75328791	48.626	45.202
8)	B Heptachlo...	5.706	4.735	140.0E6	69697888	49.153	46.755
9)	A Endosulfan I	6.094	5.106	141.1E6	61194454	48.829	43.628
10)	B gamma-Chl...	5.963	4.986	150.6E6	70778581	49.183	46.447
11)	B alpha-Chl...	6.043	5.050	150.5E6	69706106	48.831	46.271
12)	B 4,4'-DDE	6.215	5.240	140.4E6	65252578	49.423	47.041
13)	MA Dieldrin	6.370	5.371	150.2E6	68859373	49.504	46.630
14)	MA Endrin	6.601	5.647	129.1E6	62001358	49.196	47.457
15)	B Endosulfa...	6.819	5.940	122.7E6	55232361	42.183	42.920
16)	A 4,4'-DDD	6.733	5.795	116.2E6	54673527	49.584	47.379
17)	MA 4,4'-DDT	7.049	6.047	125.9E6	55033905	46.174	45.948
18)	B Endrin al...	6.949	6.120	96392427	44020023	46.497	43.259
19)	B Endosulfa...	7.184	6.343	123.4E6	55145213	47.896	45.461
20)	A Methoxychlor	7.524	6.624	66971888	30226416	45.094	46.210
21)	B Endrin ke...	7.671	6.850	135.6E6	63607669	46.260	43.764
22)	Mirex	8.148	7.035	102.2E6	50089198	45.326	43.414
24)	Chlordane-2	5.280f	4.361	168.3E6	1467836	1246.056	24.523 #
25)	Chlordane-3	5.963	4.986	150.6E6	70778581	294.331	416.534 #
26)	Chlordane-4	6.043	5.050	150.5E6	69706106	240.233	428.794 #
27)	Chlordane-5	0.000	5.940	0	55232361	N.D.	858.879 #

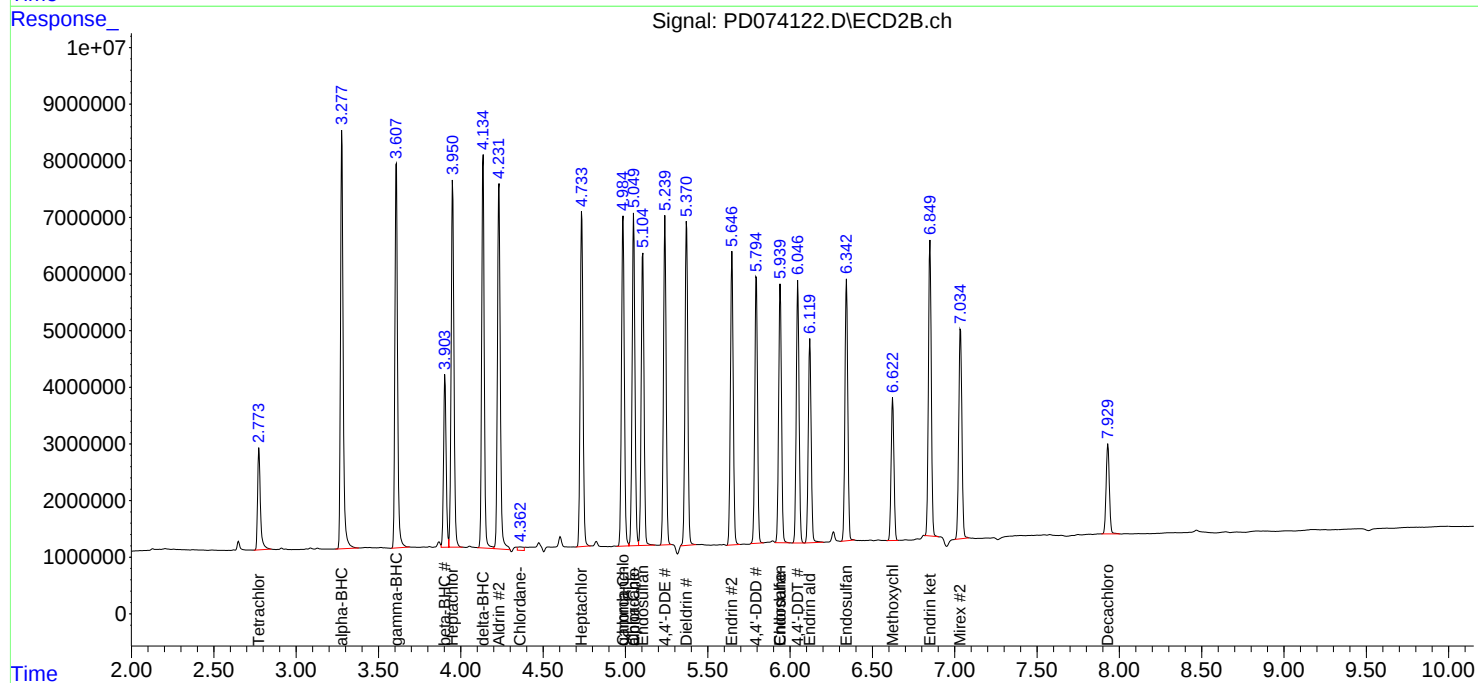
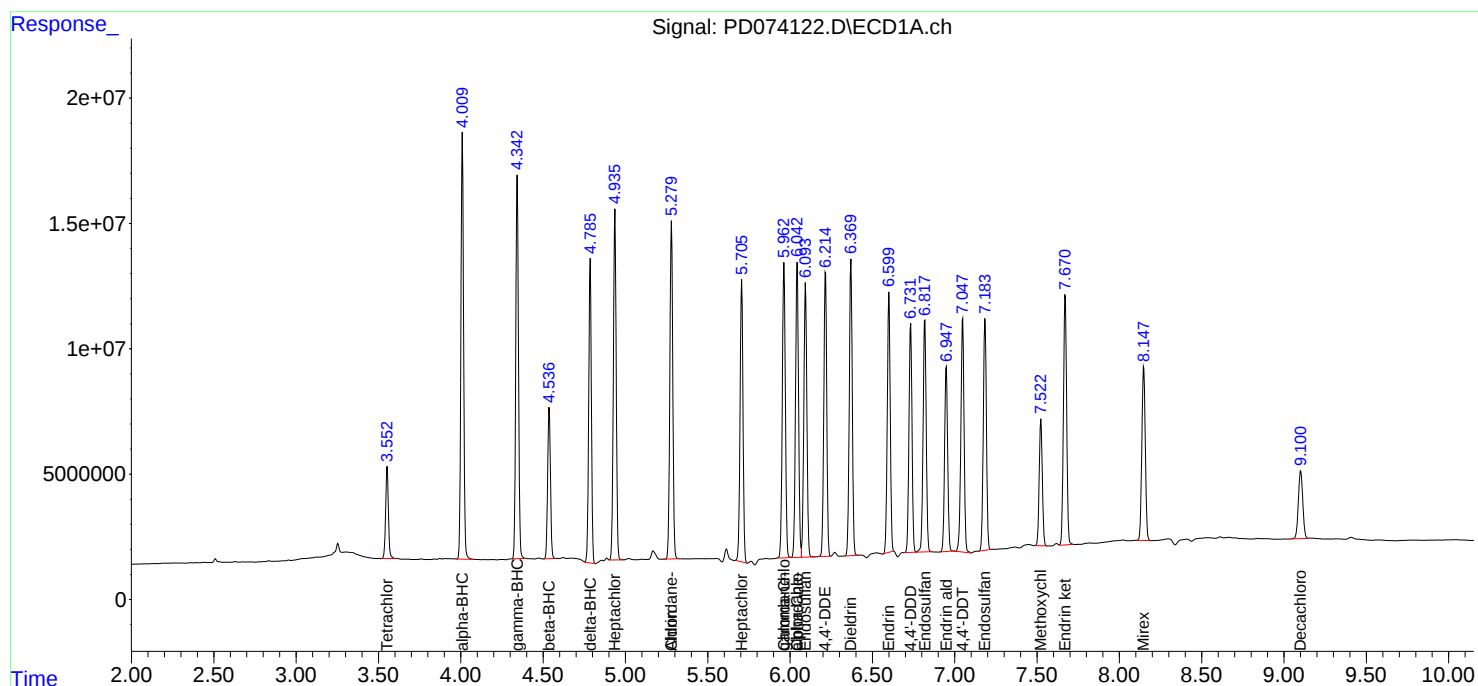
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

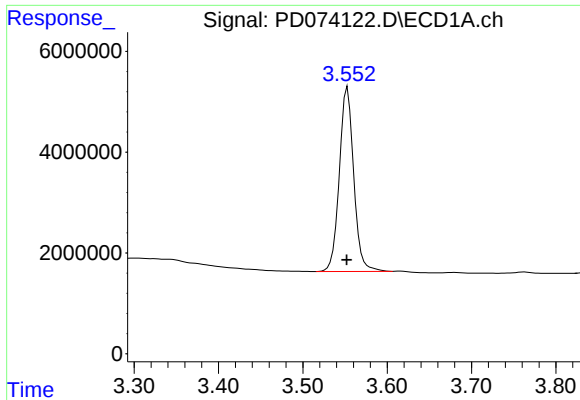
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
Data File : PD074122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 14:35
Operator : AR\AJ
Sample : PB151164BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 21:30:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 01:35:06 2023
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Volume Inj. : 2 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

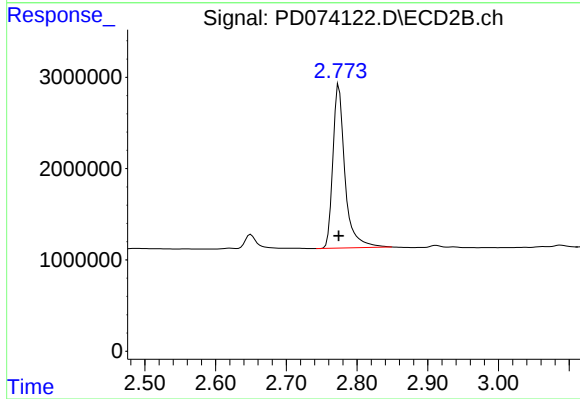




#1 Tetrachloro-m-xylene

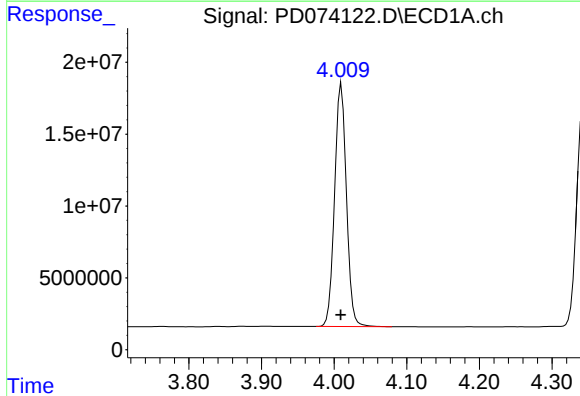
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 43313146
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



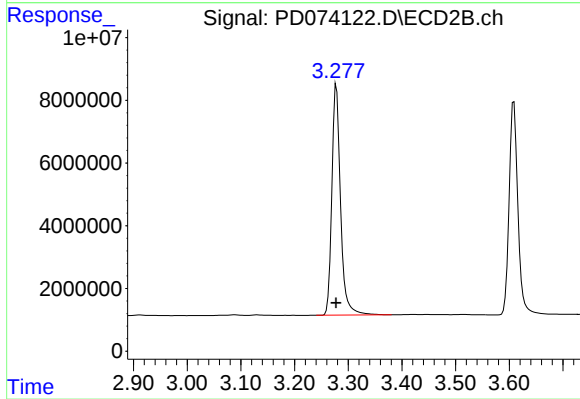
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 21231034
Conc: 17.93 ng/ml



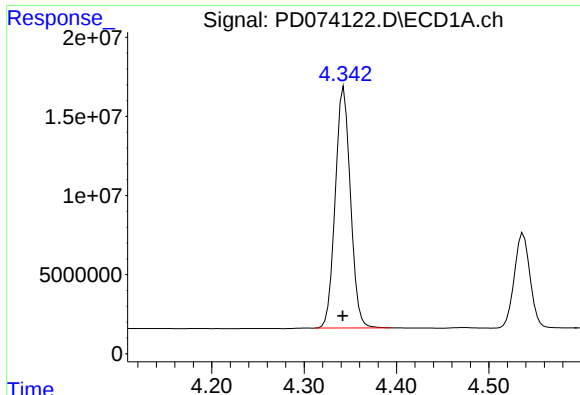
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 190865317
Conc: 49.85 ng/ml



#2 alpha-BHC

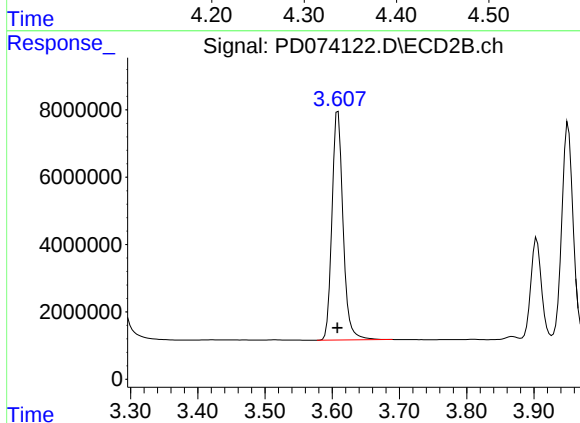
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 83055362
Conc: 46.41 ng/ml



#3 gamma-BHC (Lindane)

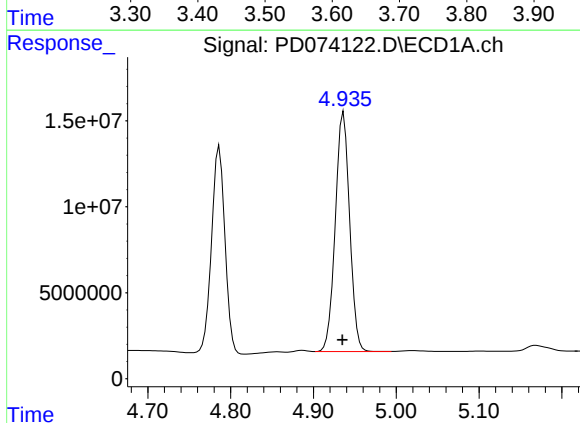
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 174287627
Conc: 49.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



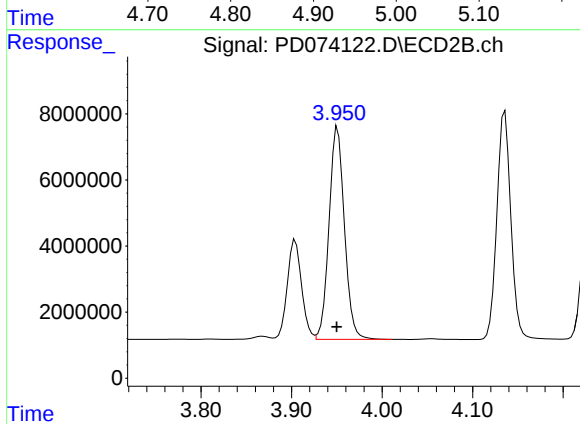
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.001 min
Response: 77193017
Conc: 46.54 ng/ml



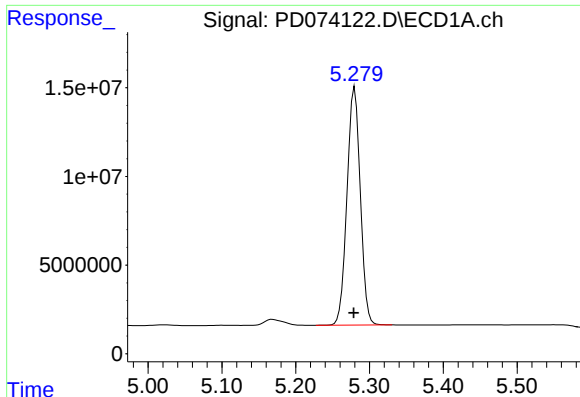
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 167775588
Conc: 48.76 ng/ml



#4 Heptachlor

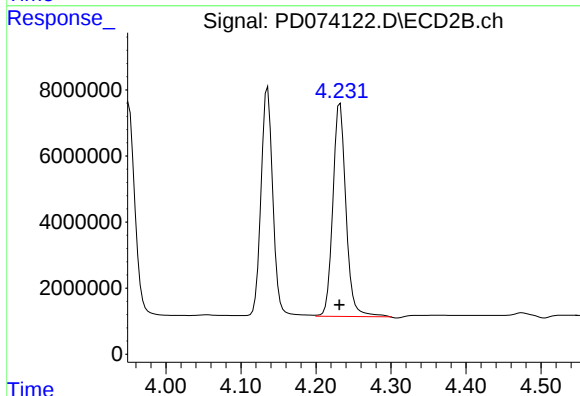
R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 76164095
Conc: 47.34 ng/ml



#5 Aldrin

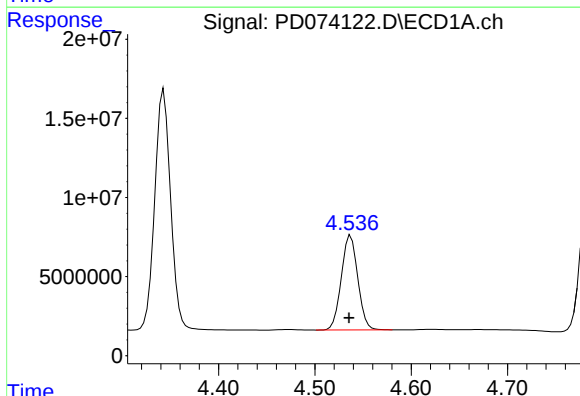
R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 168265405
Conc: 49.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



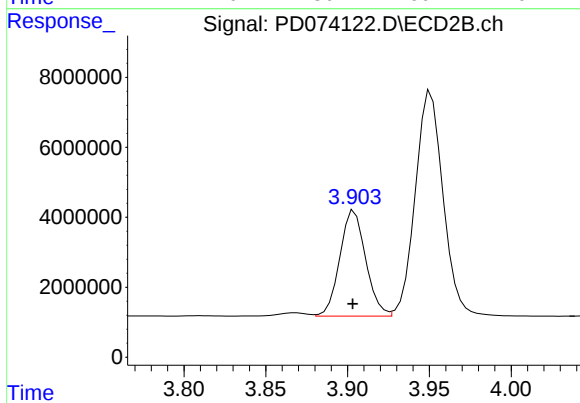
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.001 min
Response: 78552595
Conc: 48.02 ng/ml



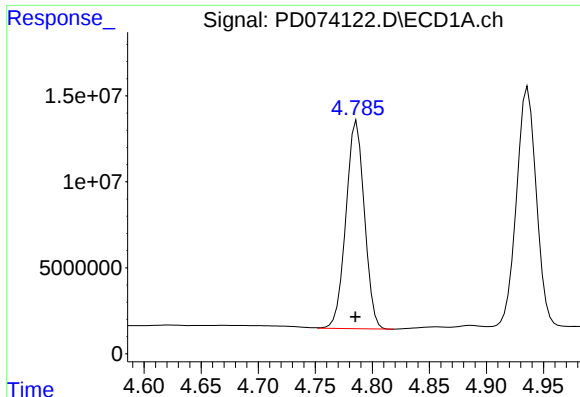
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.002 min
Response: 70766770
Conc: 47.09 ng/ml



#6 beta-BHC

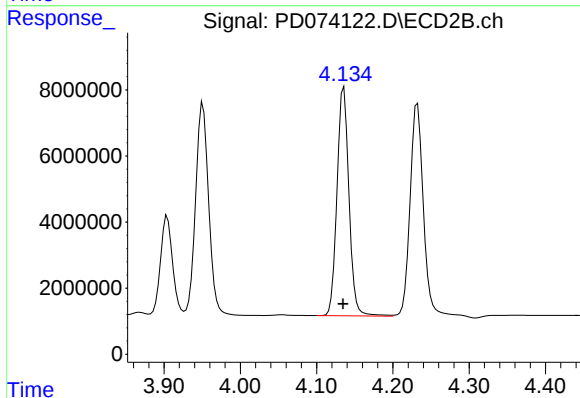
R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 33184672
Conc: 45.13 ng/ml



#7 delta-BHC

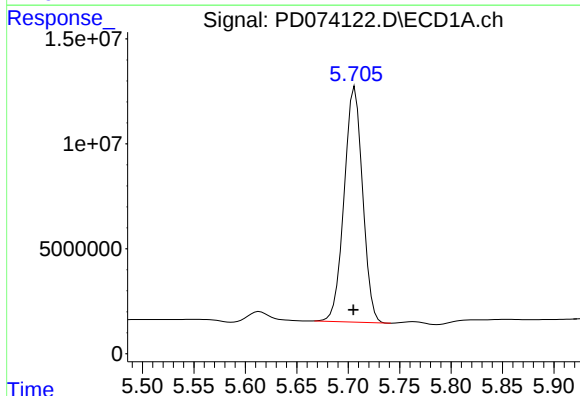
R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 136297956
Conc: 48.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



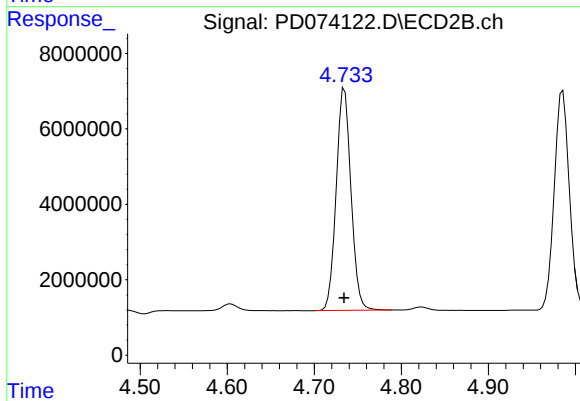
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.001 min
Response: 75328791
Conc: 45.20 ng/ml



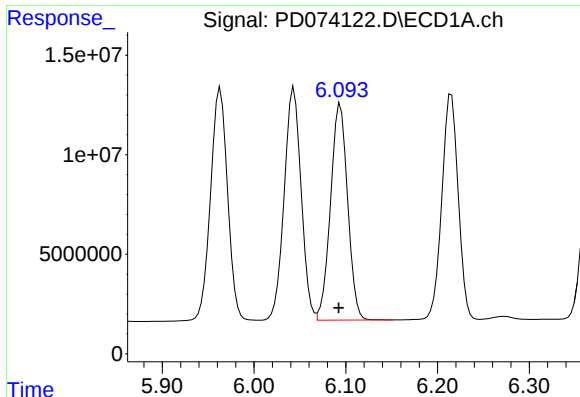
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 139974397
Conc: 49.15 ng/ml



#8 Heptachlor epoxide

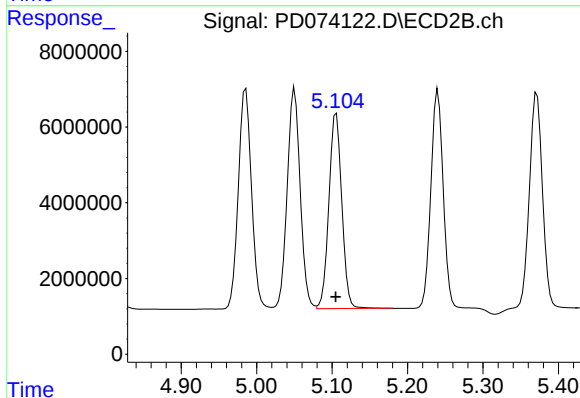
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 69697888
Conc: 46.76 ng/ml



#9 Endosulfan I

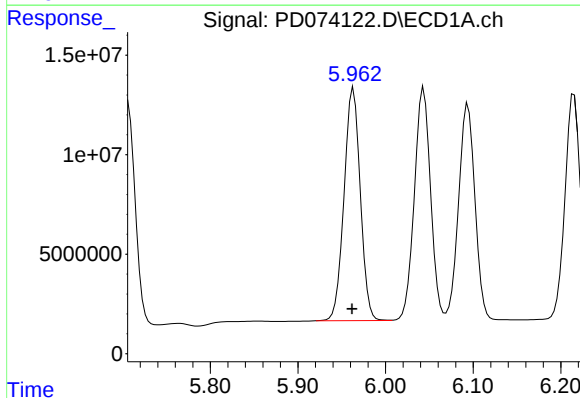
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 141082163
Conc: 48.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



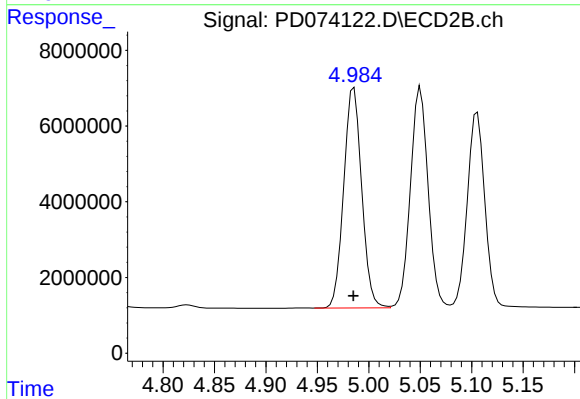
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 61194454
Conc: 43.63 ng/ml



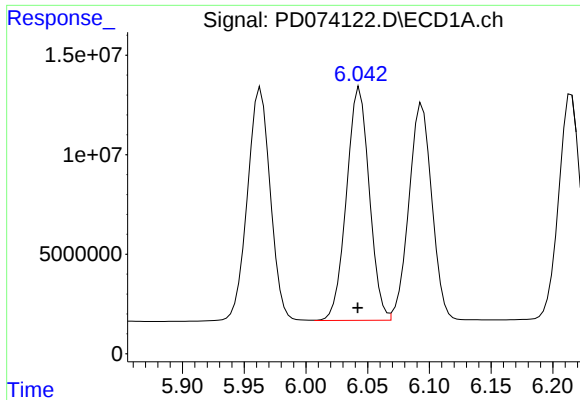
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 150566921
Conc: 49.18 ng/ml



#10 gamma-Chlordane

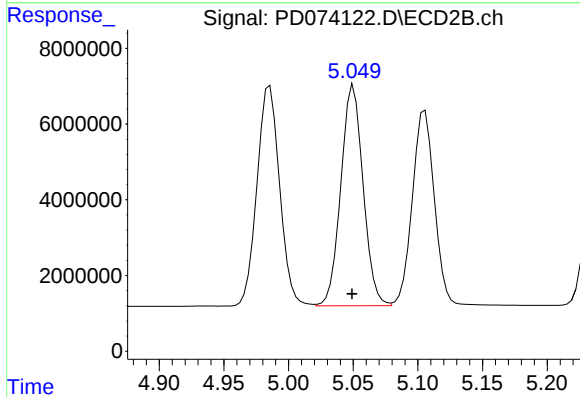
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 70778581
Conc: 46.45 ng/ml



#11 alpha-Chlordane

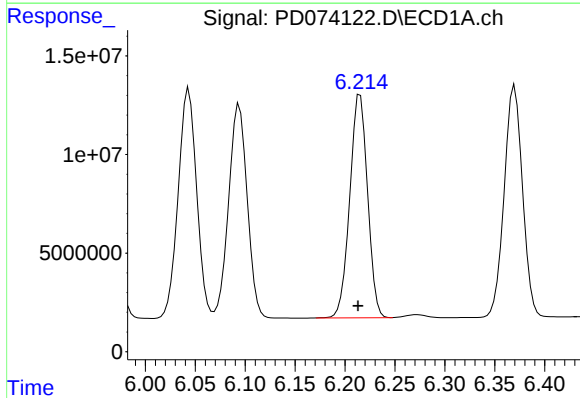
R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 150510210
Conc: 48.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



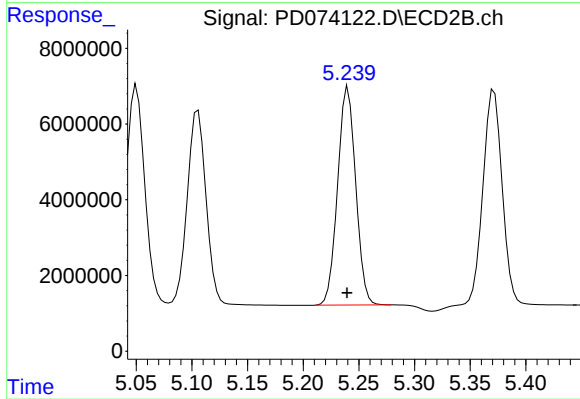
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 69706106
Conc: 46.27 ng/ml



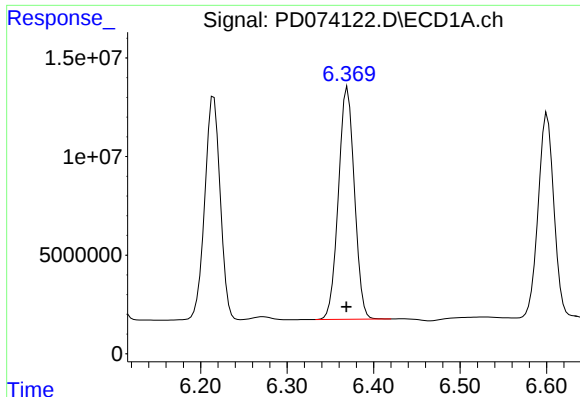
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 140376024
Conc: 49.42 ng/ml



#12 4,4'-DDE

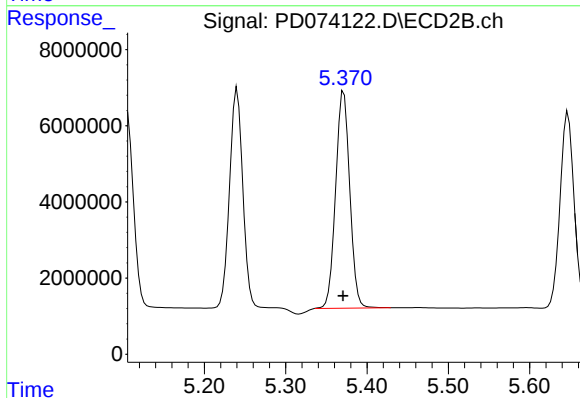
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 65252578
Conc: 47.04 ng/ml



#13 Dieldrin

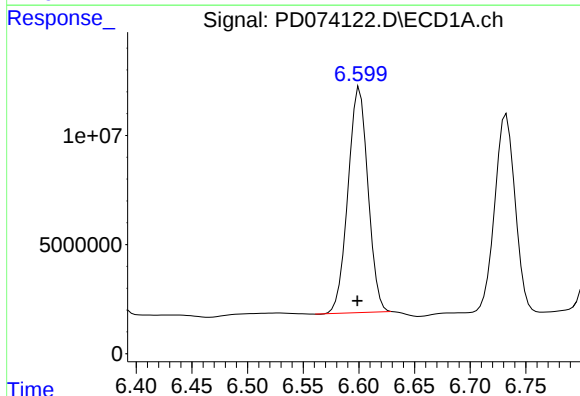
R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 150191318
Conc: 49.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



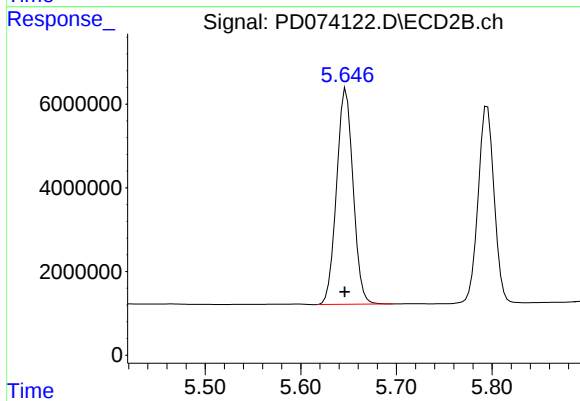
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 68859373
Conc: 46.63 ng/ml



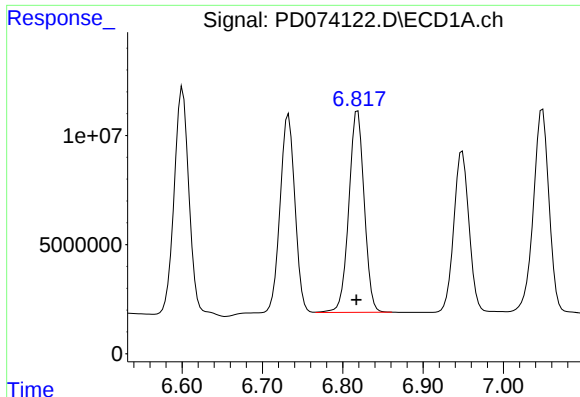
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 129050967
Conc: 49.20 ng/ml



#14 Endrin

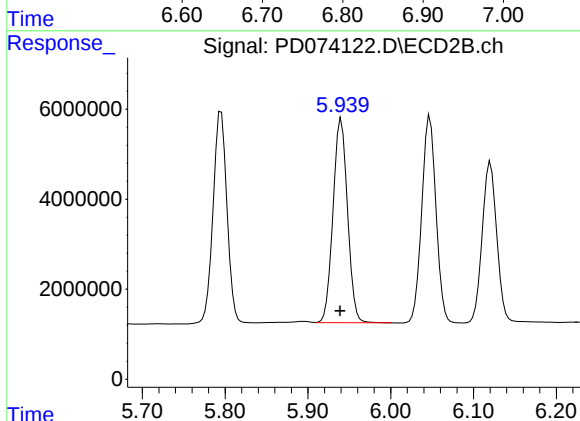
R.T.: 5.647 min
Delta R.T.: 0.002 min
Response: 62001358
Conc: 47.46 ng/ml



#15 Endosulfan II

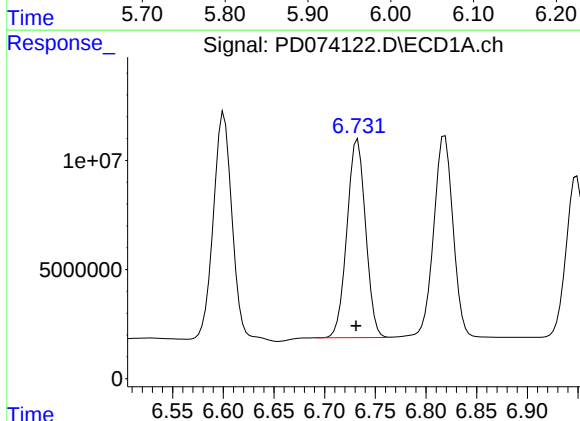
R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 122692542
Conc: 42.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



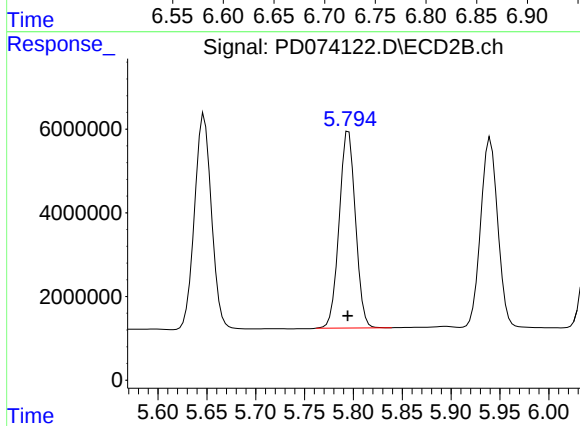
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 55232361
Conc: 42.92 ng/ml



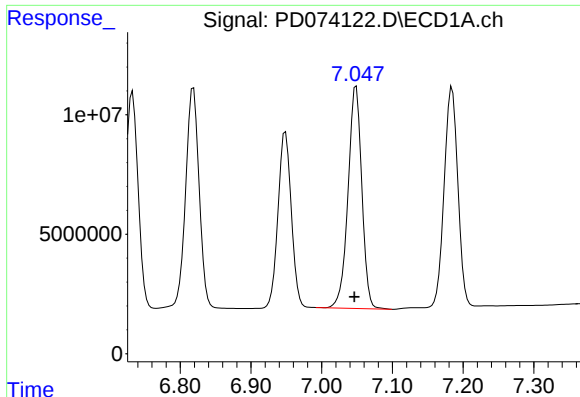
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 116169903
Conc: 49.58 ng/ml



#16 4,4'-DDD

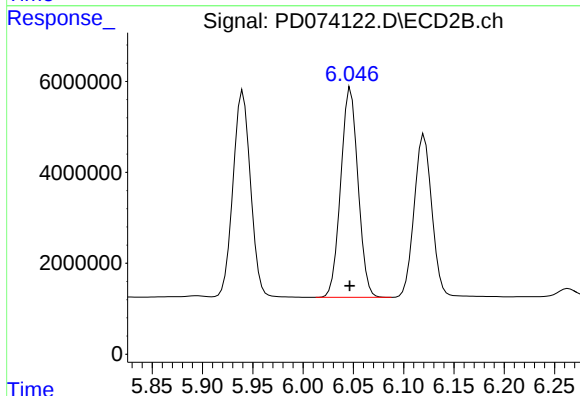
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 54673527
Conc: 47.38 ng/ml



#17 4,4'-DDT

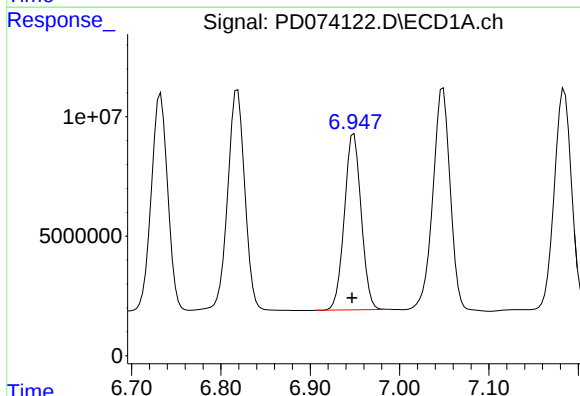
R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 125918721
Conc: 46.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



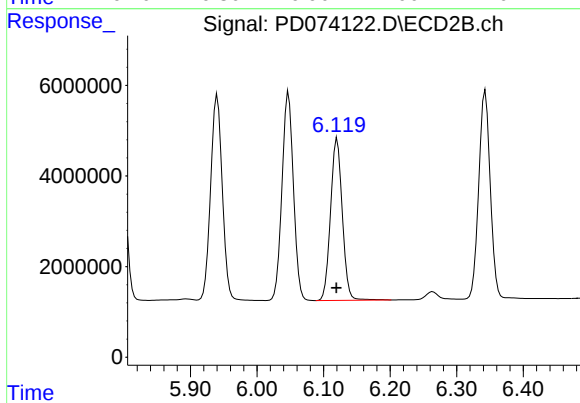
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 55033905
Conc: 45.95 ng/ml



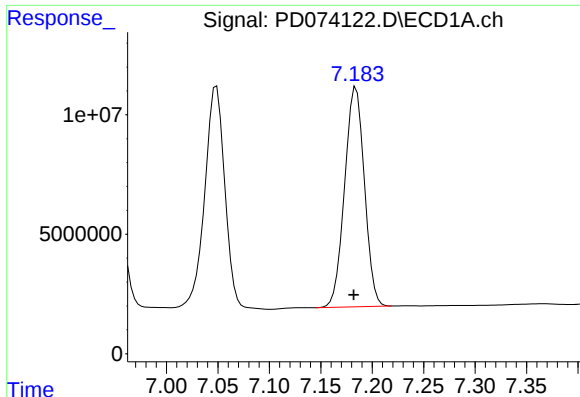
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 96392427
Conc: 46.50 ng/ml



#18 Endrin aldehyde

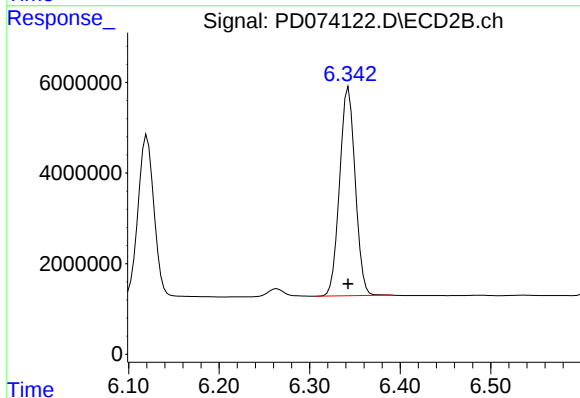
R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 44020023
Conc: 43.26 ng/ml



#19 Endosulfan Sulfate

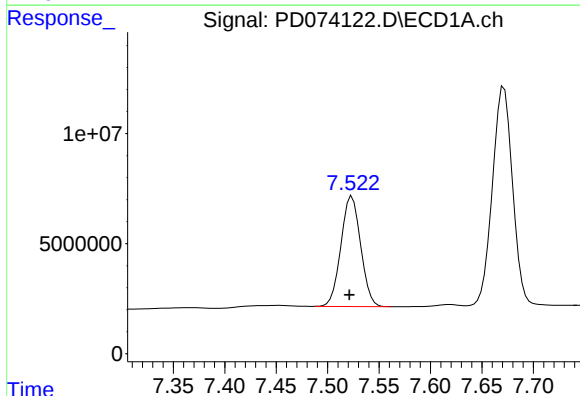
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 123372355
Conc: 47.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



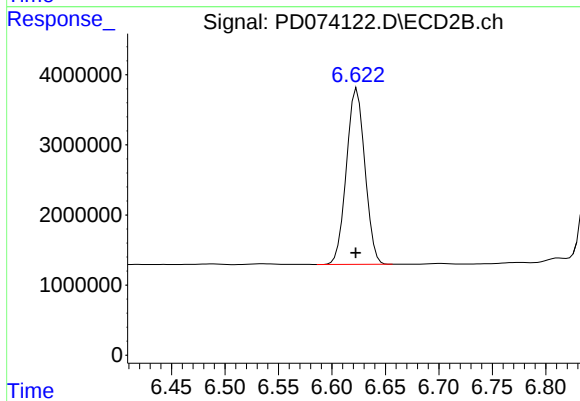
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 55145213
Conc: 45.46 ng/ml



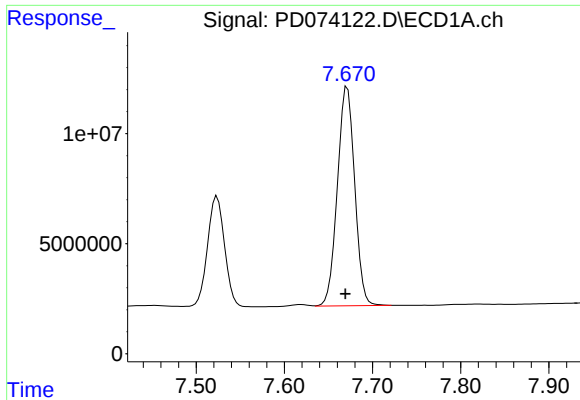
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 66971888
Conc: 45.09 ng/ml



#20 Methoxychlor

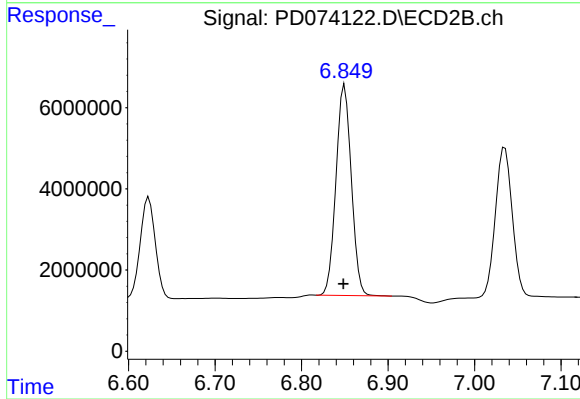
R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 30226416
Conc: 46.21 ng/ml



#21 Endrin ketone

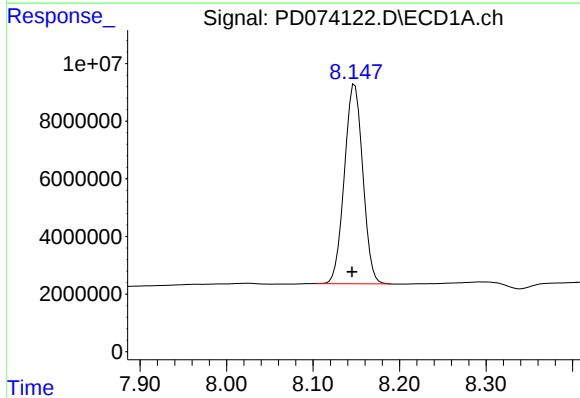
R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 135626877
Conc: 46.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



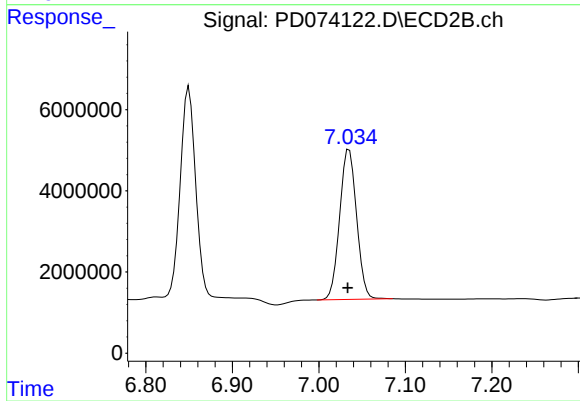
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 63607669
Conc: 43.76 ng/ml



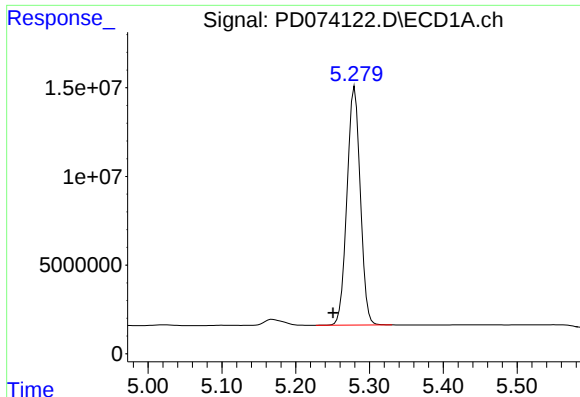
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.003 min
Response: 102199365
Conc: 45.33 ng/ml



#22 Mirex

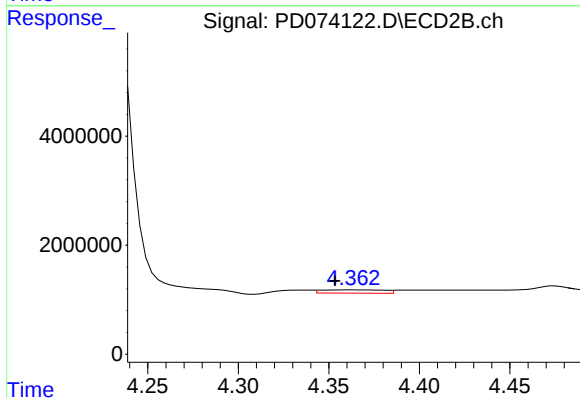
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 50089198
Conc: 43.41 ng/ml



#24 Chlordane-2

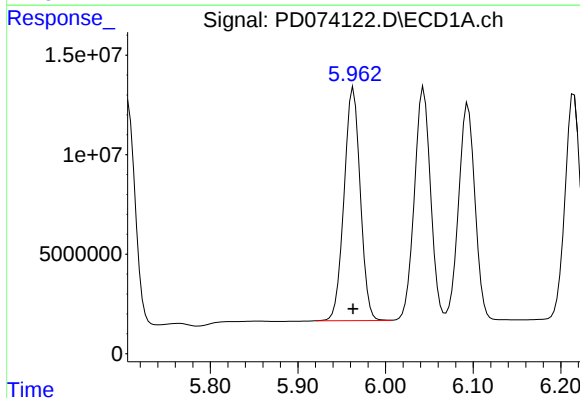
R.T.: 5.280 min
Delta R.T.: 0.030 min
Response: 168265405
Conc: 1246.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



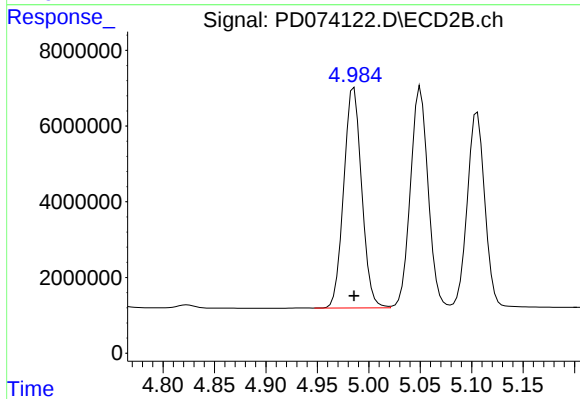
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.008 min
Response: 1467836
Conc: 24.52 ng/ml



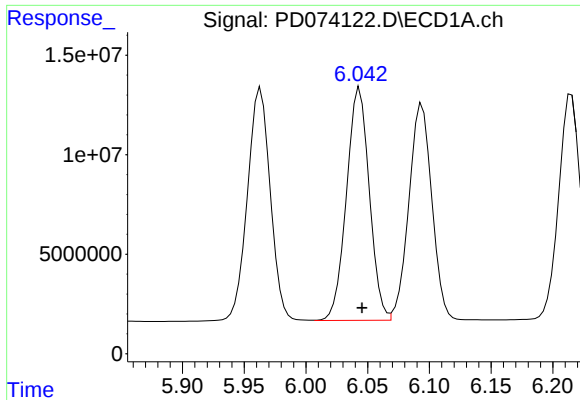
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 150566921
Conc: 294.33 ng/ml



#25 Chlordane-3

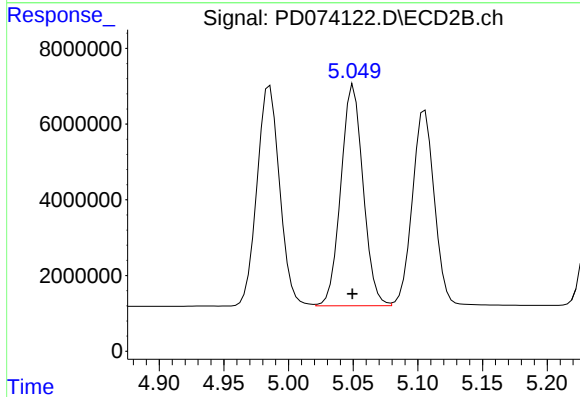
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 70778581
Conc: 416.53 ng/ml



#26 Chlordane-4

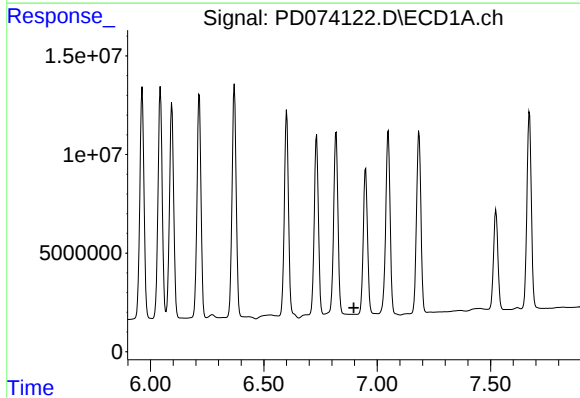
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 150510210
Conc: 240.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



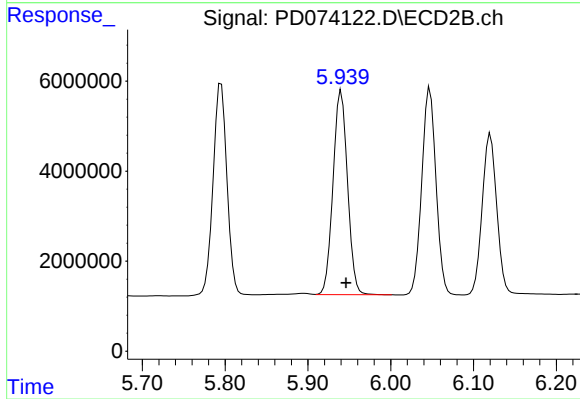
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 69706106
Conc: 428.79 ng/ml



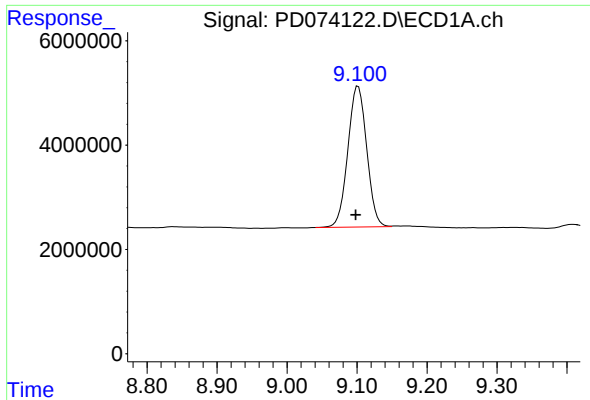
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

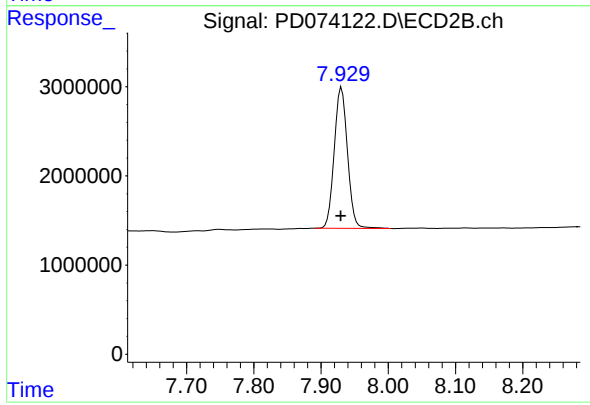
R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 55232361
Conc: 858.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.004 min
Response: 50524378
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.001 min
Response: 21659795
Conc: 17.69 ng/ml