

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
 Data File : PD077120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 17:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 08:20:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.543	2.762	118.7E6	71604812	50.147	52.569
28)	SA Decachlor...	9.087	7.905	130.9E6	63283260	47.782	44.220
Target Compounds							
2)	A alpha-BHC	4.000	3.264	195.4E6	102.9E6	50.889	53.177
3)	MA gamma-BHC...	4.334	3.594	184.3E6	97725431	50.062	52.531
4)	MA Heptachlor	4.925	3.933	177.4E6	95377741	49.193	52.502
5)	MB Aldrin	5.268	4.213	179.7E6	96622017	48.630	52.182
6)	B beta-BHC	4.531	3.891	71863117	39201907	47.755	51.385
7)	B delta-BHC	4.780	4.121	172.7E6	96309479	49.495	54.129
8)	B Heptachlo...	5.696	4.715	154.6E6	84615296	46.702	50.600
9)	A Endosulfan I	6.082	5.086	141.2E6	77565827	46.474	49.723
10)	B gamma-Chl...	5.953	4.966	150.7E6	84195899	46.290	50.757
11)	B alpha-Chl...	6.032	5.030	151.9E6	84198152	46.334	50.419
12)	B 4,4'-DDE	6.204	5.219	137.3E6	76843724	46.293	52.989
13)	MA Dieldrin	6.358	5.351	150.9E6	85467950	46.079	50.736
14)	MA Endrin	6.589	5.626	126.8E6	73320211	45.640	50.109
15)	B Endosulfa...	6.809	5.920	126.3E6	70411340	39.702	47.767
16)	A 4,4'-DDD	6.723	5.774	109.7E6	60147483	46.609	54.086
17)	MA 4,4'-DDT	7.038	6.025	112.8E6	61473406	46.399	55.303
18)	B Endrin al...	6.940	6.100	97417332	55989531	44.594	49.183
19)	B Endosulfa...	7.174	6.323	117.5E6	66278075	45.116	49.695
20)	A Methoxychlor	7.514	6.600	65048218	32894790	45.910	55.014
21)	B Endrin ke...	7.661	6.830	136.9E6	77205015	45.451	48.695
22)	Mirex	8.136	7.011	101.7E6	59300682	44.609	45.799
24)	Chlordane-2	5.268f	4.350	179.7E6	1349741	1481.925	24.001 #
25)	Chlordane-3	5.953	4.966	150.7E6	84195899	318.099	515.978 #
26)	Chlordane-4	6.032	5.030	151.9E6	84198152	262.670	522.673 #
27)	Chlordane-5	0.000	5.920	0	70411340	N.D.	1178.536 #

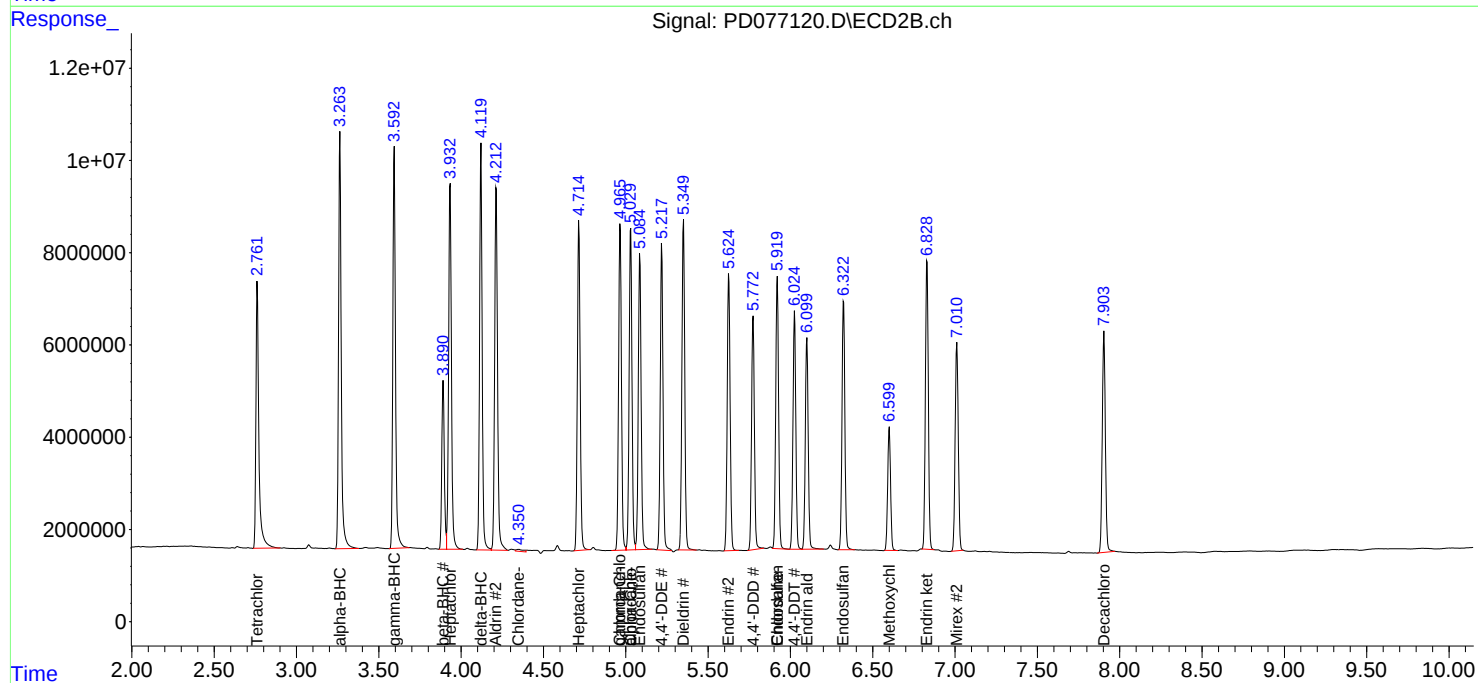
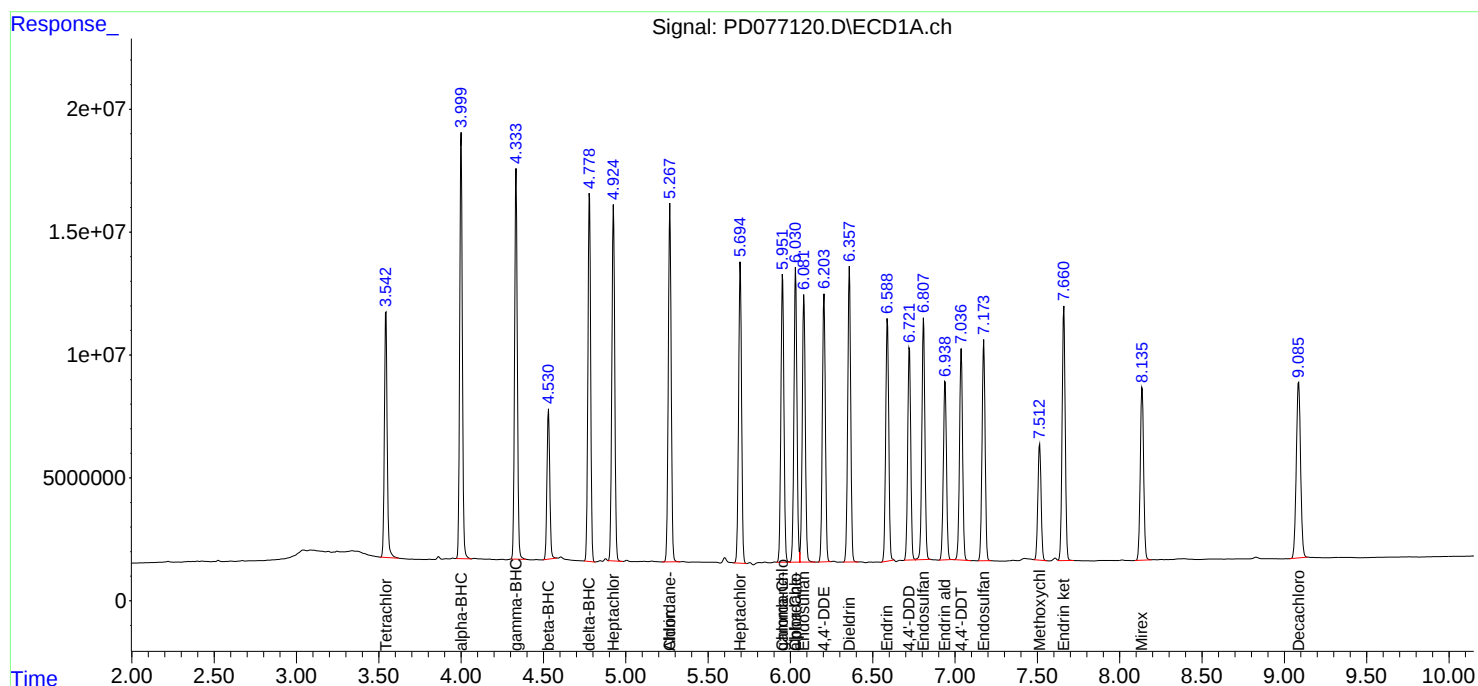
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

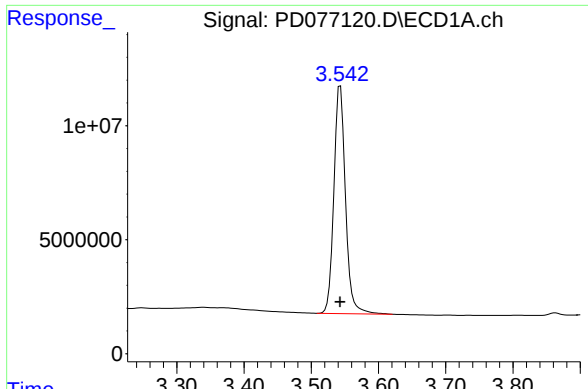
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
Data File : PD077120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 17:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 08:20:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
Response via : Initial Calibration
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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

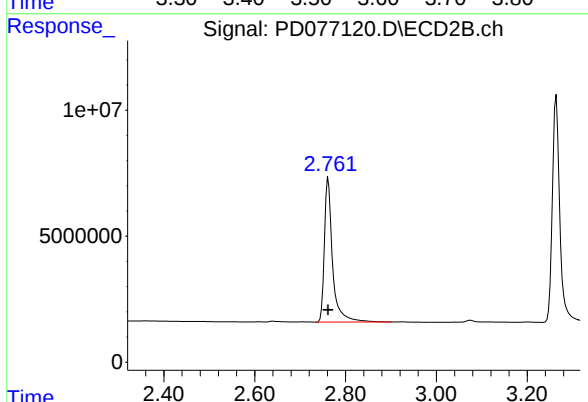




#1 Tetrachloro-m-xylene

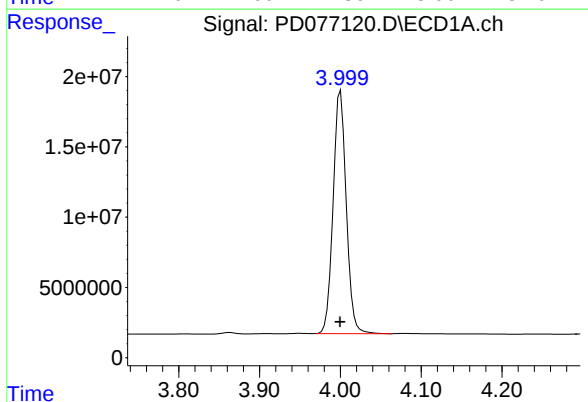
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 118671361
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



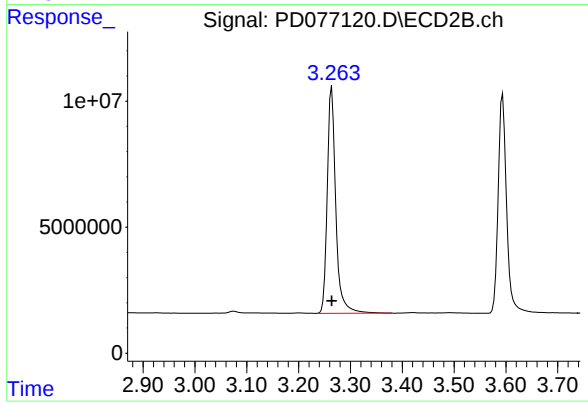
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 71604812
Conc: 52.57 ng/ml



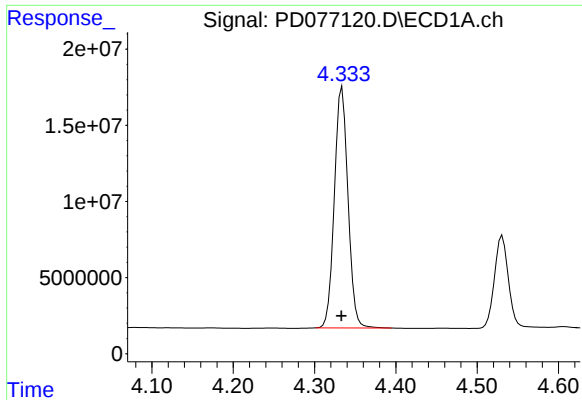
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 195399782
Conc: 50.89 ng/ml



#2 alpha-BHC

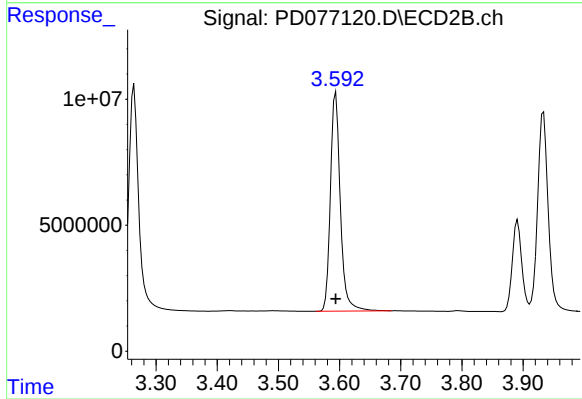
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 102864230
Conc: 53.18 ng/ml



#3 gamma-BHC (Lindane)

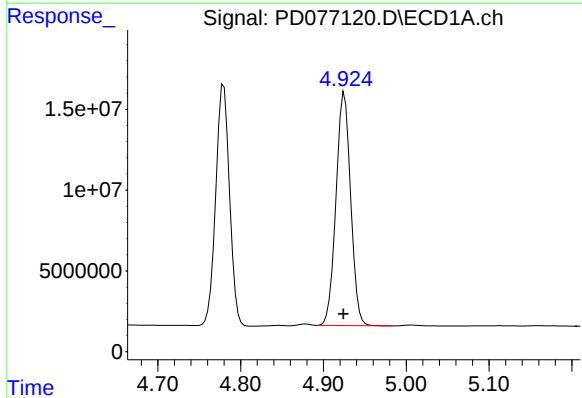
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 184263553
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



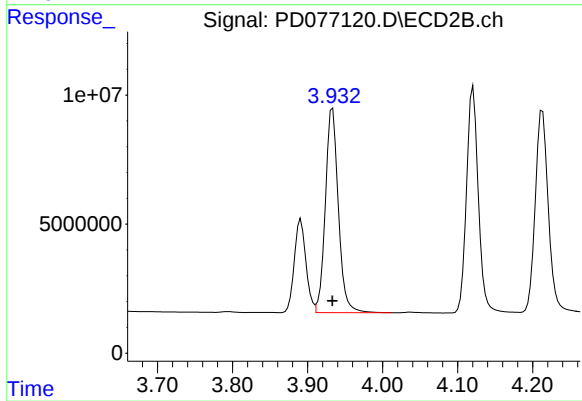
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 97725431
Conc: 52.53 ng/ml



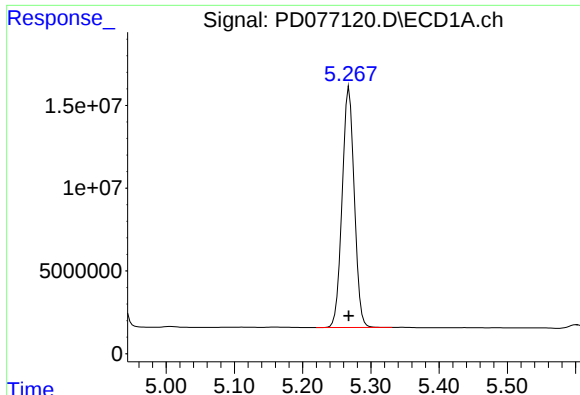
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 177391646
Conc: 49.19 ng/ml



#4 Heptachlor

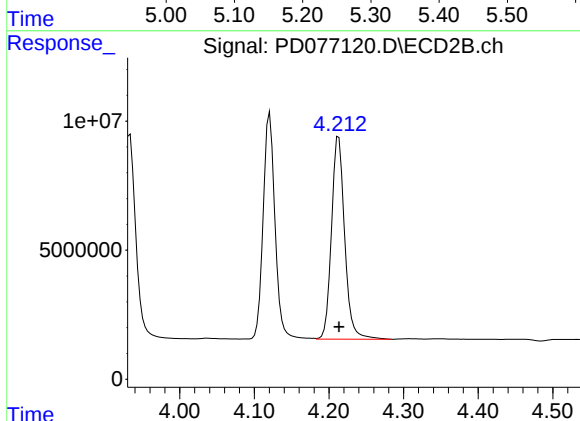
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 95377741
Conc: 52.50 ng/ml



#5 Aldrin

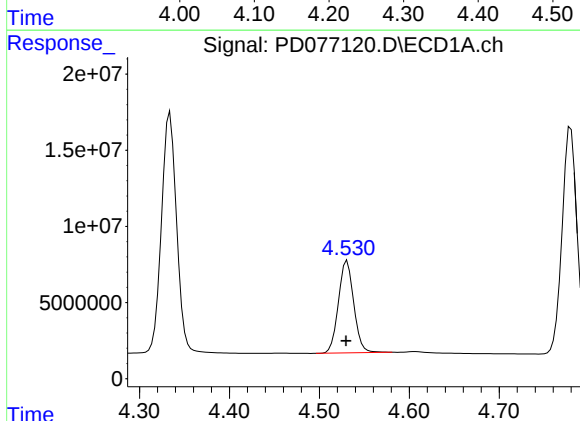
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 179716551
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



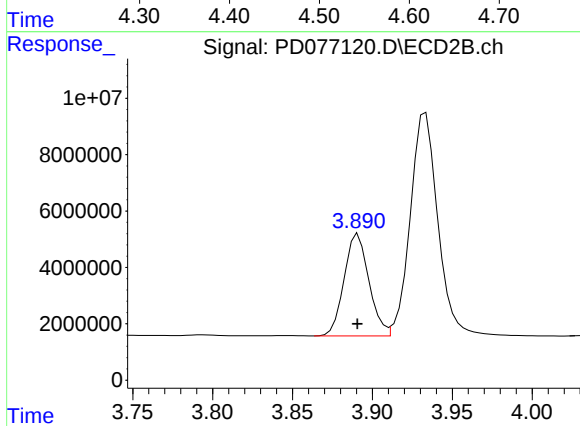
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 96622017
Conc: 52.18 ng/ml



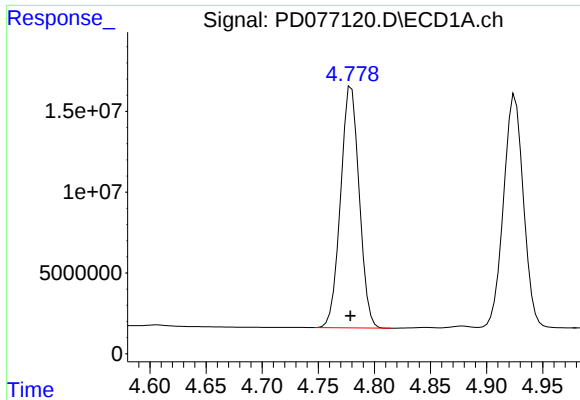
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 71863117
Conc: 47.75 ng/ml



#6 beta-BHC

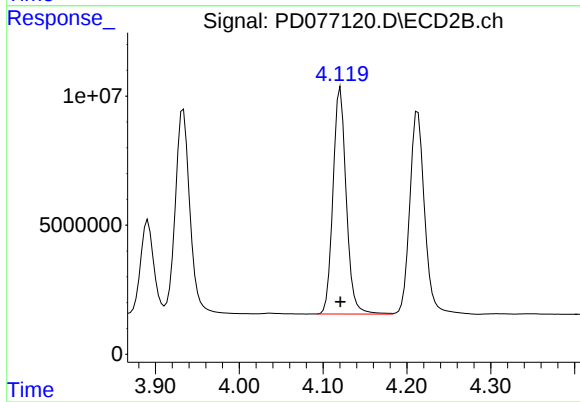
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 39201907
Conc: 51.39 ng/ml



#7 delta-BHC

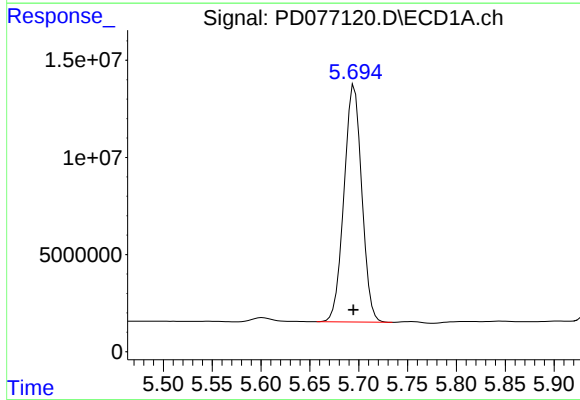
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 172672310
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



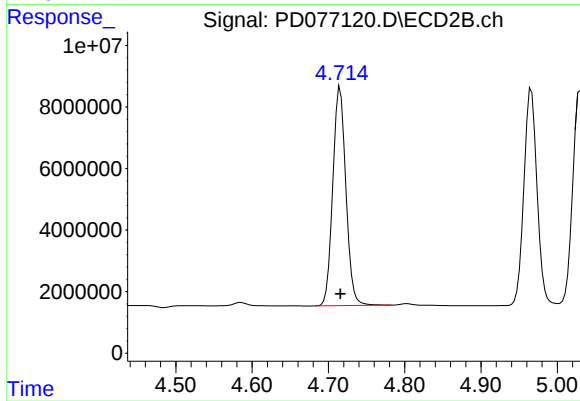
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 96309479
Conc: 54.13 ng/ml



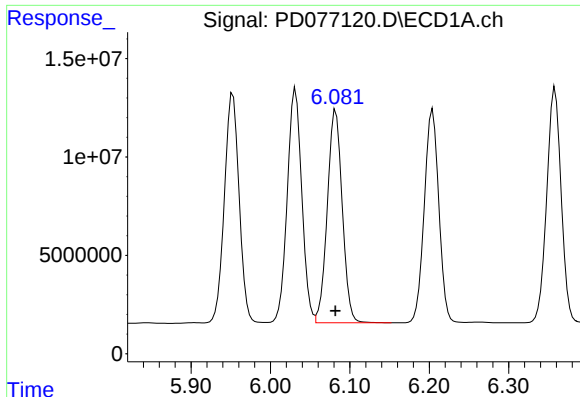
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 154639574
Conc: 46.70 ng/ml



#8 Heptachlor epoxide

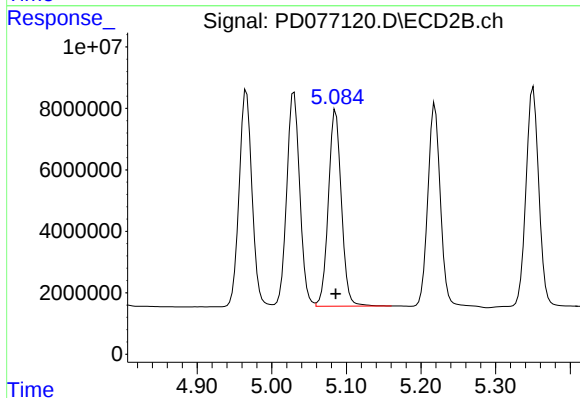
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 84615296
Conc: 50.60 ng/ml



#9 Endosulfan I

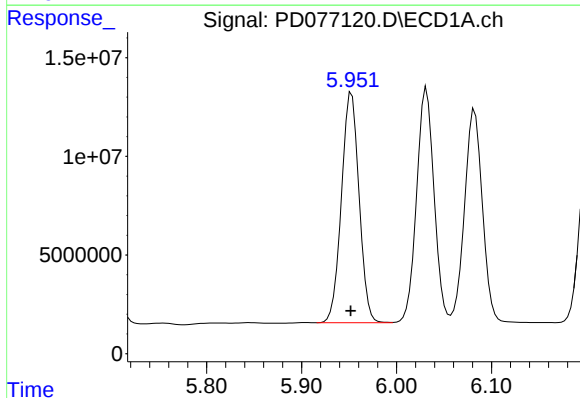
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 141243247
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



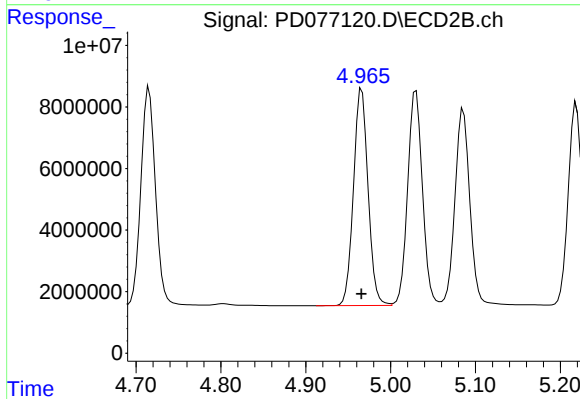
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 77565827
Conc: 49.72 ng/ml



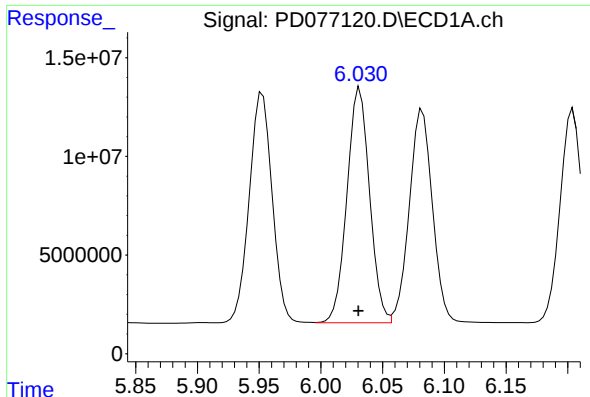
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 150659805
Conc: 46.29 ng/ml



#10 gamma-Chlordane

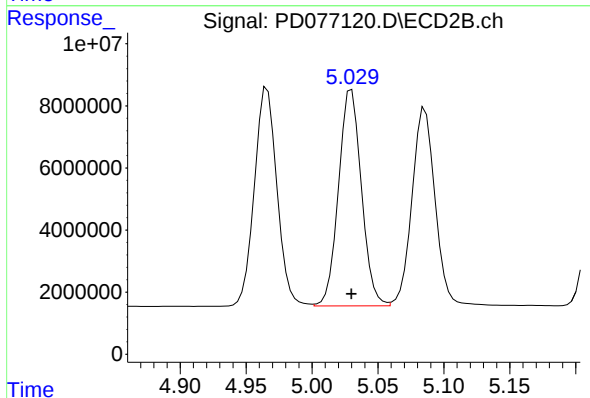
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 84195899
Conc: 50.76 ng/ml



#11 alpha-Chlordane

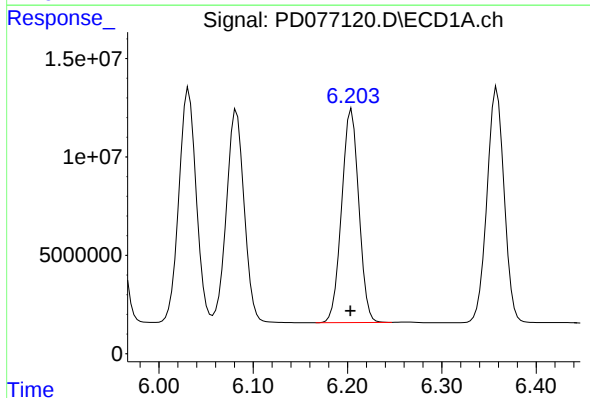
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 151936538
Conc: 46.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



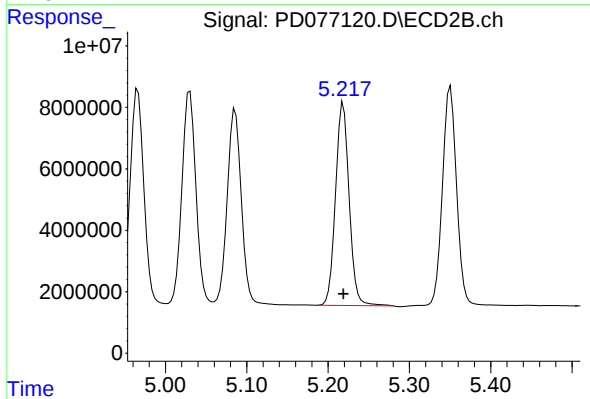
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 84198152
Conc: 50.42 ng/ml



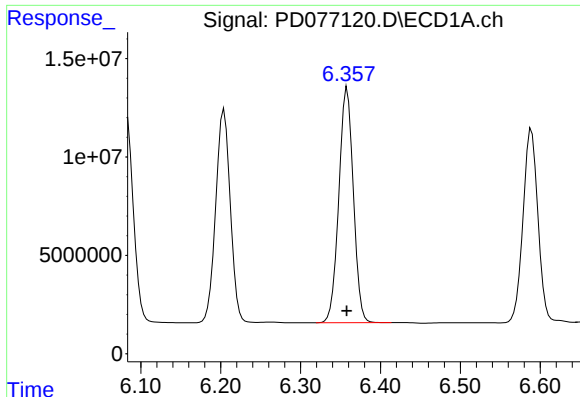
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 137327029
Conc: 46.29 ng/ml



#12 4,4'-DDE

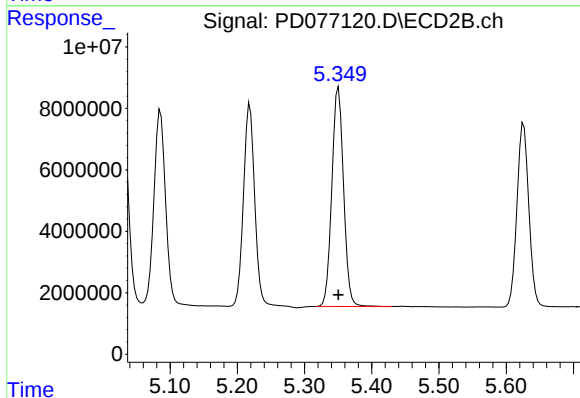
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 76843724
Conc: 52.99 ng/ml



#13 Dieldrin

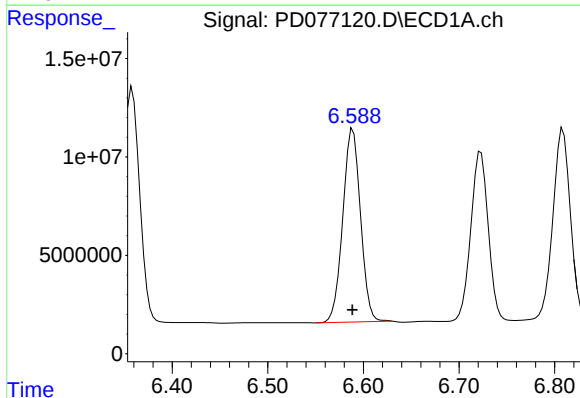
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 150852457
Conc: 46.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



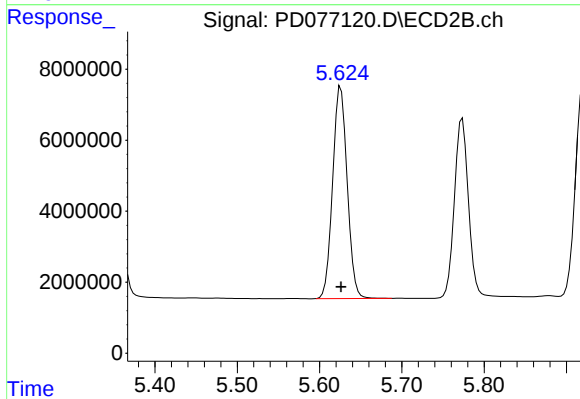
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 85467950
Conc: 50.74 ng/ml



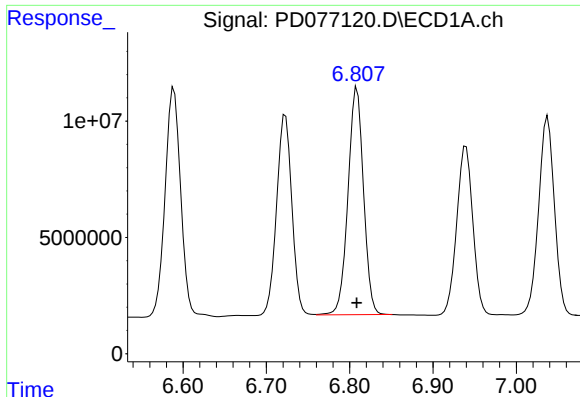
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 126819816
Conc: 45.64 ng/ml



#14 Endrin

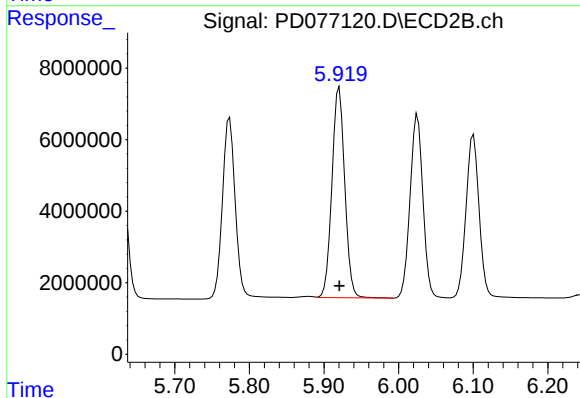
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 73320211
Conc: 50.11 ng/ml



#15 Endosulfan II

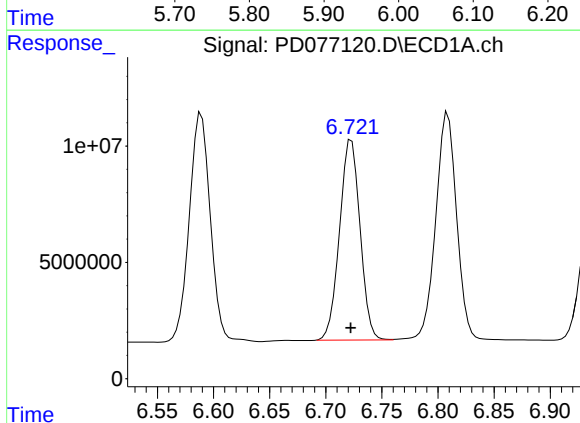
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 126324205
Conc: 39.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



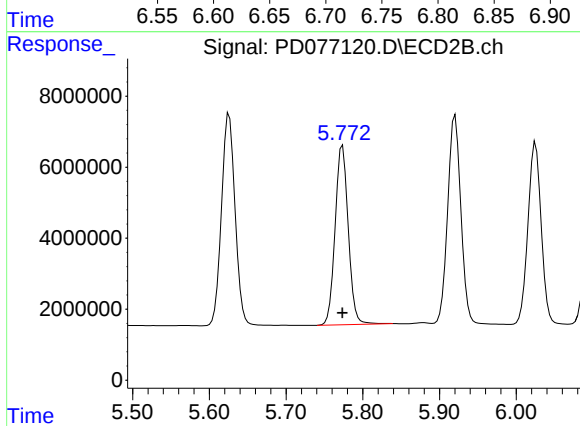
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 70411340
Conc: 47.77 ng/ml



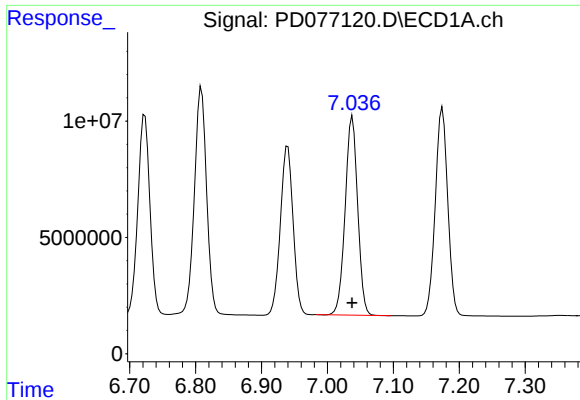
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 109652216
Conc: 46.61 ng/ml



#16 4,4'-DDD

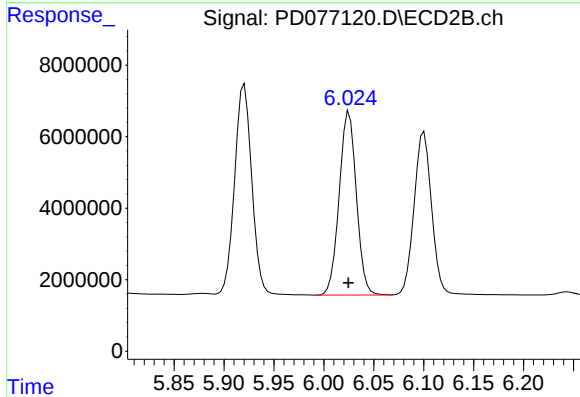
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 60147483
Conc: 54.09 ng/ml



#17 4,4'-DDT

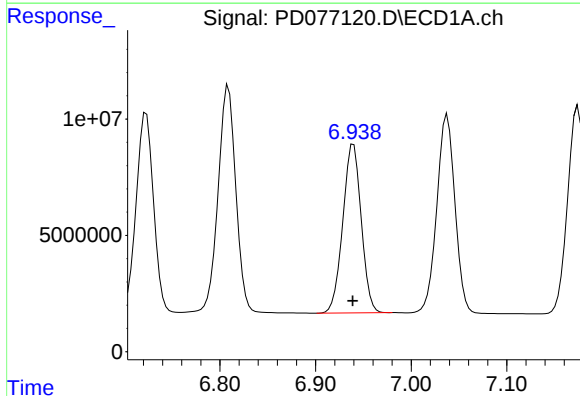
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 112824599
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



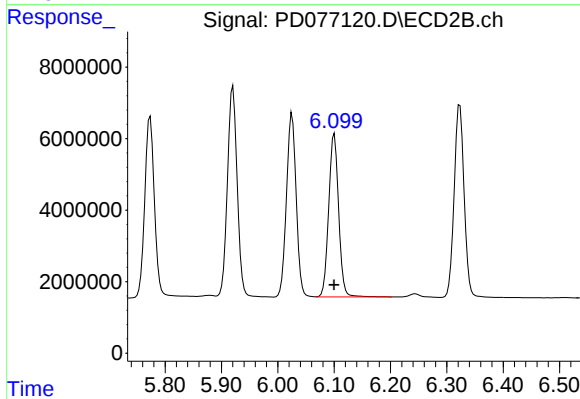
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 61473406
Conc: 55.30 ng/ml



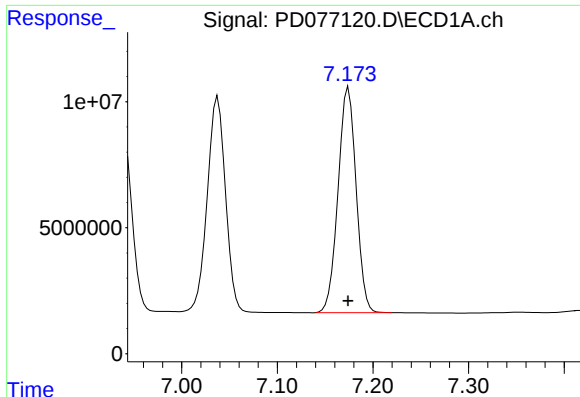
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 97417332
Conc: 44.59 ng/ml



#18 Endrin aldehyde

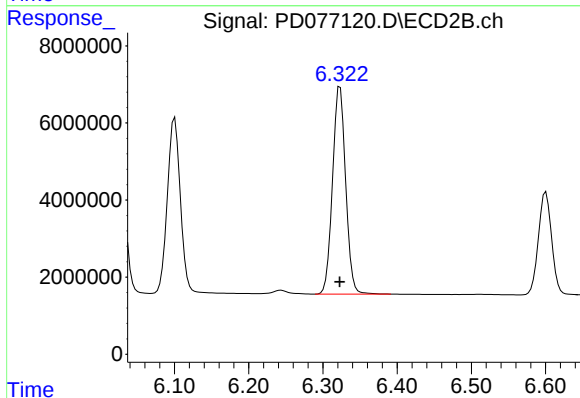
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 55989531
Conc: 49.18 ng/ml



#19 Endosulfan Sulfate

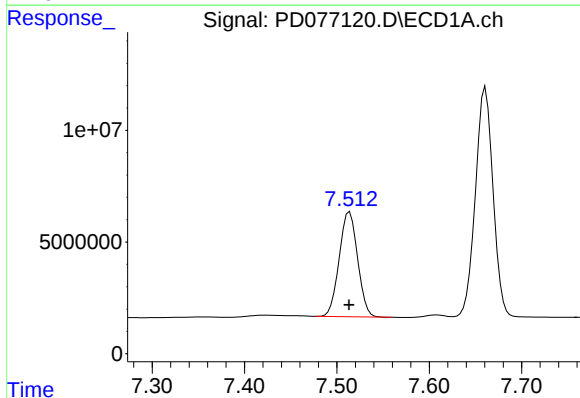
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 117544278
Conc: 45.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



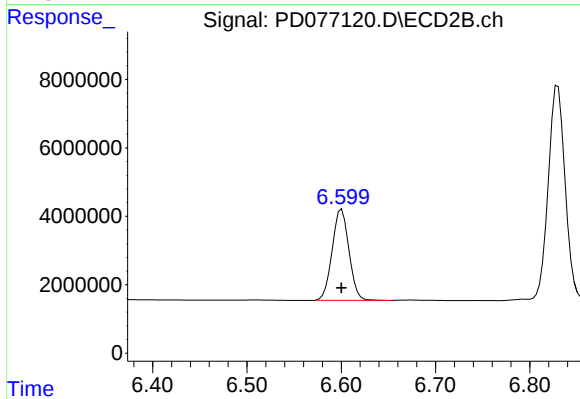
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 66278075
Conc: 49.69 ng/ml



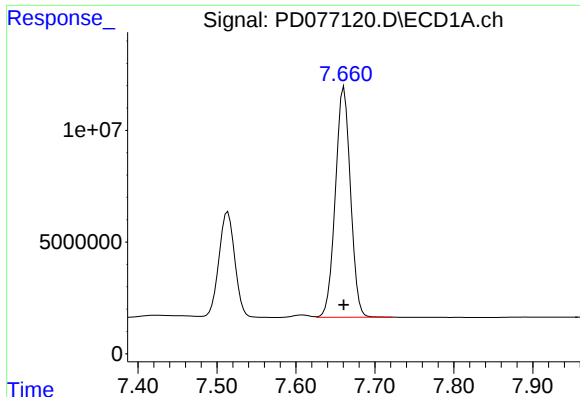
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 65048218
Conc: 45.91 ng/ml



#20 Methoxychlor

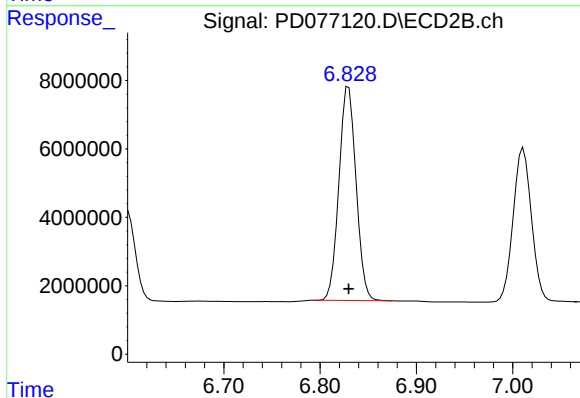
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 32894790
Conc: 55.01 ng/ml



#21 Endrin ketone

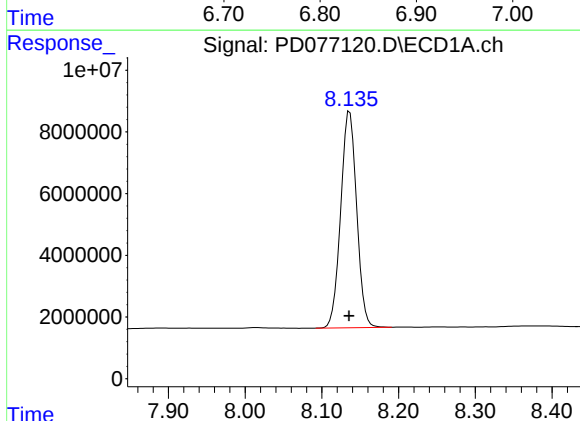
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 136886670
Conc: 45.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



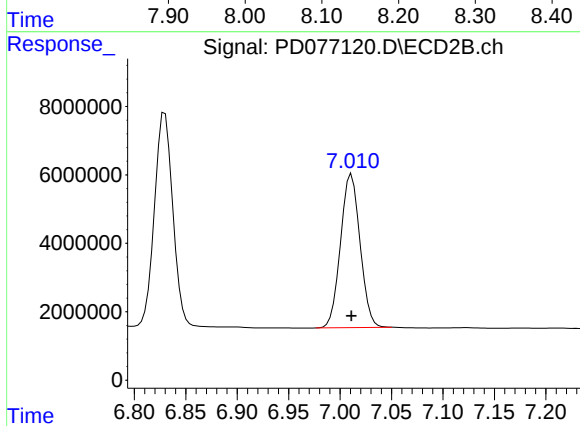
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 77205015
Conc: 48.69 ng/ml



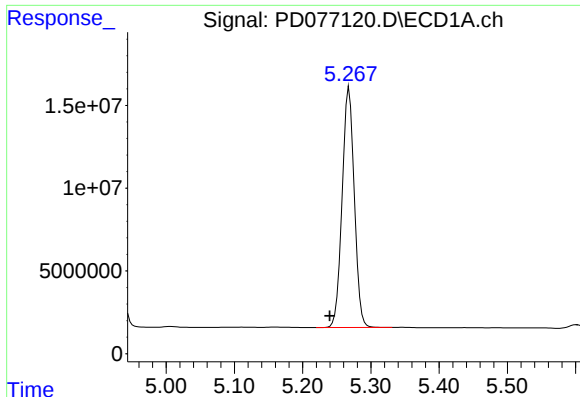
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 101747963
Conc: 44.61 ng/ml



#22 Mirex

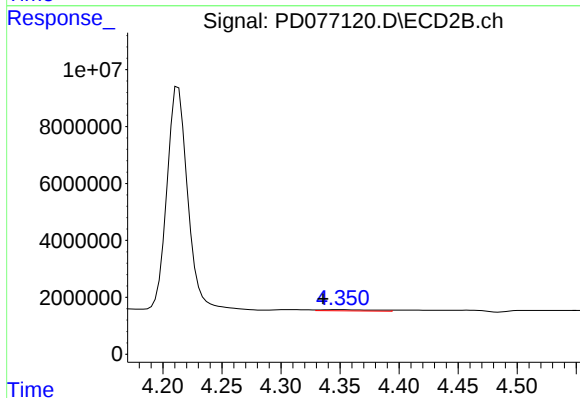
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 59300682
Conc: 45.80 ng/ml



#24 Chlordane-2

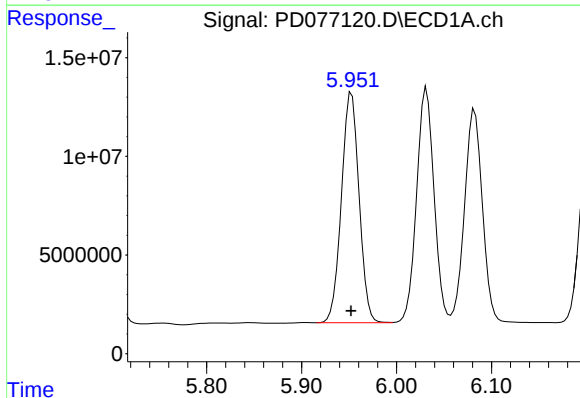
R.T.: 5.268 min
Delta R.T.: 0.028 min
Response: 179716551
Conc: 1481.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



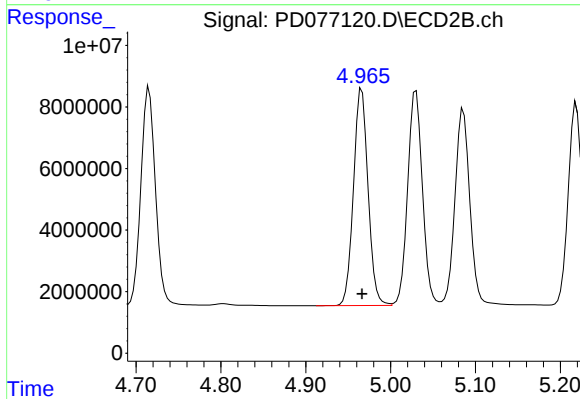
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: 0.014 min
Response: 1349741
Conc: 24.00 ng/ml



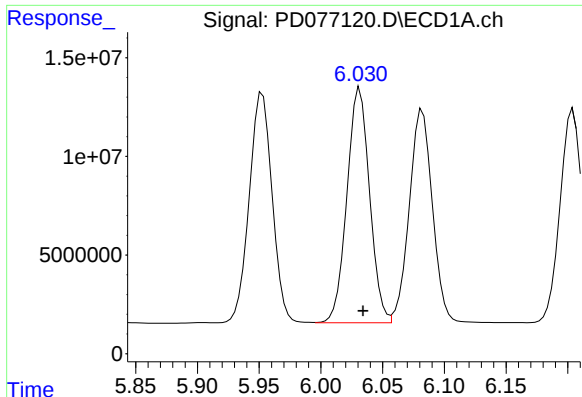
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 150659805
Conc: 318.10 ng/ml



#25 Chlordane-3

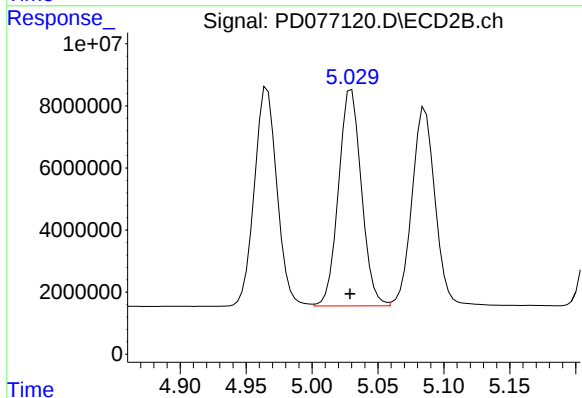
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 84195899
Conc: 515.98 ng/ml



#26 Chlordane-4

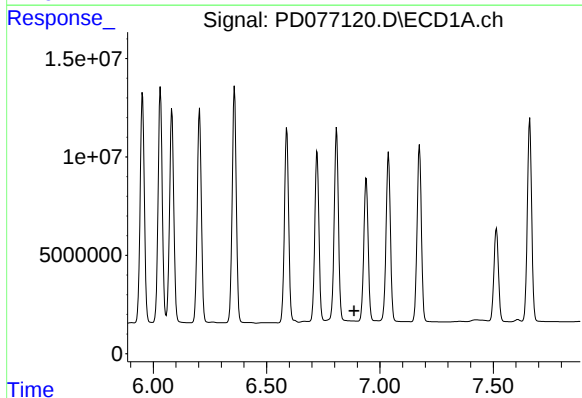
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 151936538
Conc: 262.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



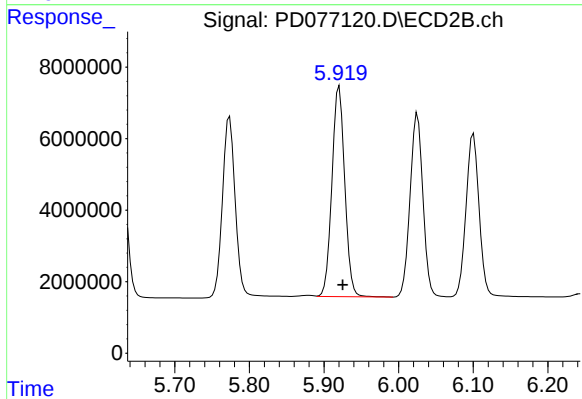
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 84198152
Conc: 522.67 ng/ml



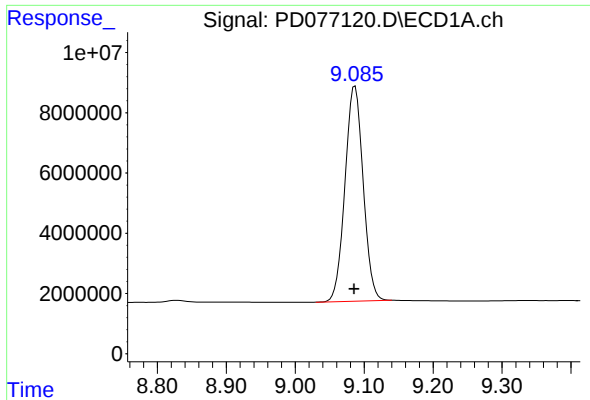
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

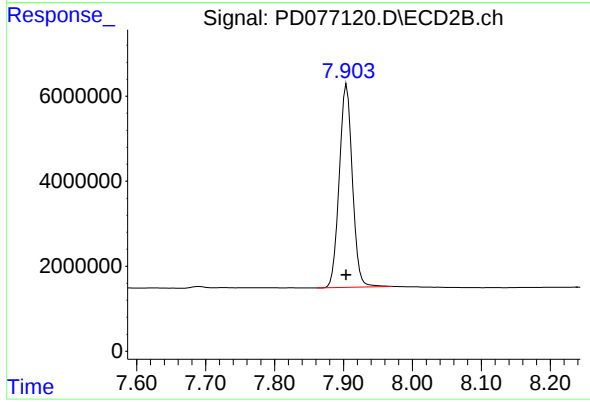
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 70411340
Conc: 1178.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 130930977
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 63283260
Conc: 44.22 ng/ml