

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081023\
 Data File : PD077077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 16:06
 Operator : AR\AJ
 Sample : 03954-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-15MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:27:34 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	2.763	40082249	23785785	16.937	17.462
28)	SA Decachlor...	9.088	7.906	45765275	22291310	16.702	15.576
Target Compounds							
2)	A alpha-BHC	4.001	3.264	186.6E6	94529877	48.588	48.869
3)	MA gamma-BHC...	4.334	3.594	170.2E6	88055999	46.228	47.333
4)	MA Heptachlor	4.926	3.934	180.3E6	91676922	49.991	50.464
5)	MB Aldrin	5.269	4.214	171.4E6	88356217	46.379	47.718
6)	B beta-BHC	4.532	3.891	70801469	36240668	47.049	47.504
7)	B delta-BHC	4.780	4.121	160.8E6	83474381	46.089	46.915
8)	B Heptachlo...	5.696	4.716	154.6E6	81145468	46.682	48.525
9)	A Endosulfan I	6.083	5.086	142.4E6	76831427	46.859	49.252
10)	B gamma-Chl...	5.953	4.966	151.9E6	82365307	46.661	49.653
11)	B alpha-Chl...	6.033	5.030	152.0E6	81738292	46.346	48.946
12)	B 4,4'-DDE	6.205	5.219	142.9E6	74693085	48.175	51.506
13)	MA Dieldrin	6.359	5.351	148.7E6	80992379	45.424	48.079
14)	MA Endrin	6.590	5.627	127.7E6	72211121	45.943	49.351
15)	B Endosulfa...	6.810	5.921	118.5E6	65972391	37.230	44.756
16)	A 4,4'-DDD	6.724	5.775	114.2E6	60376857	48.548	54.292
17)	MA 4,4'-DDT	7.039	6.026	119.2E6	62095859	49.006	55.863
18)	B Endrin al...	6.940	6.101	95392262	51689393	43.667	45.405
19)	B Endosulfa...	7.175	6.324	117.9E6	65643827	45.269	49.219
20)	A Methoxychlor	7.515	6.602	65380984	31679209	46.145	52.981
21)	B Endrin ke...	7.662	6.831	135.4E6	75317304	44.943	47.504
22)	Mirex	8.136	7.012	102.8E6	59594374	45.067	46.026

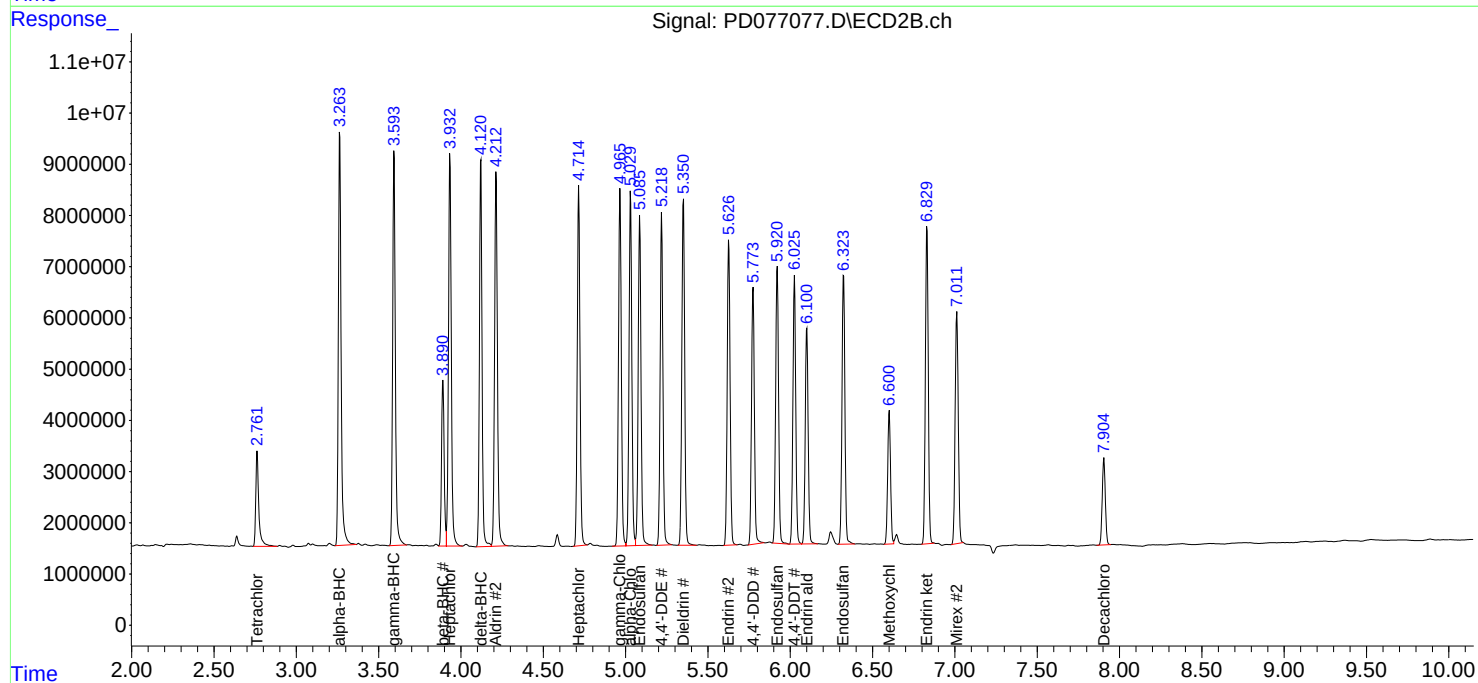
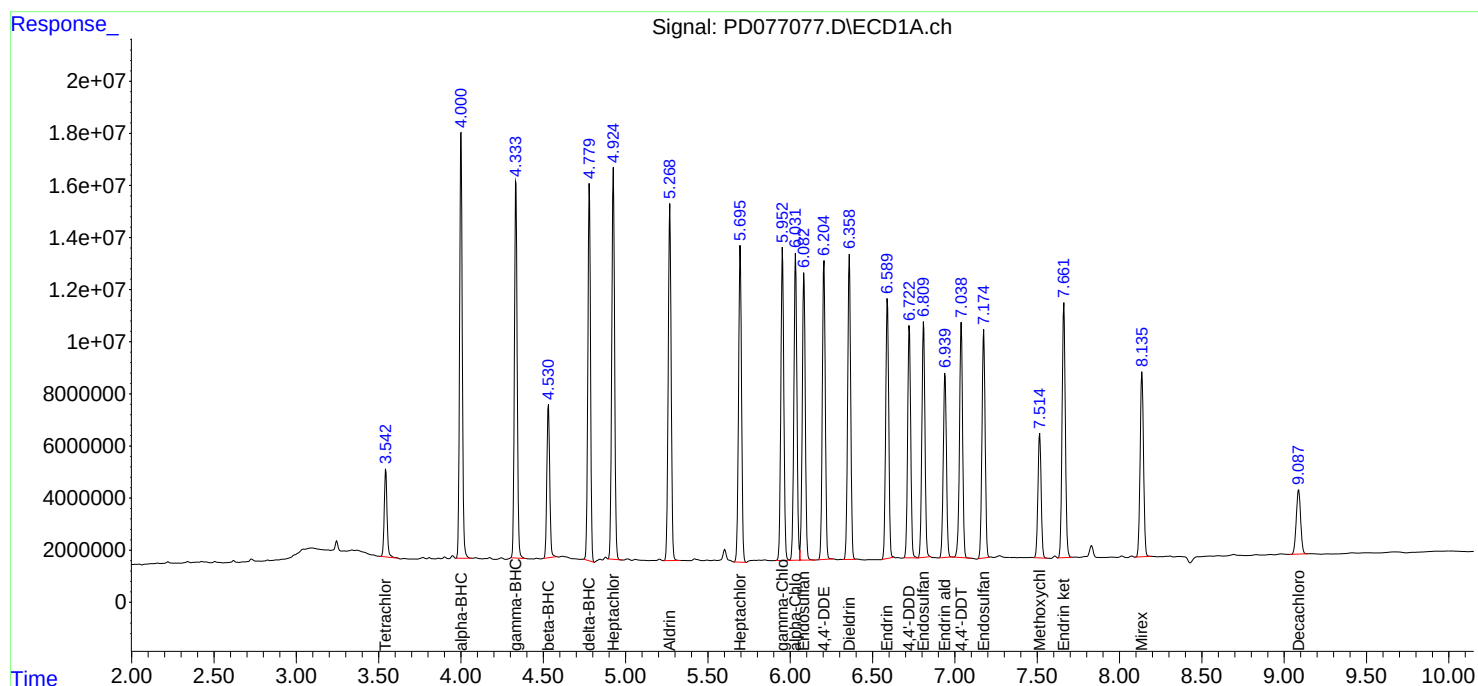
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

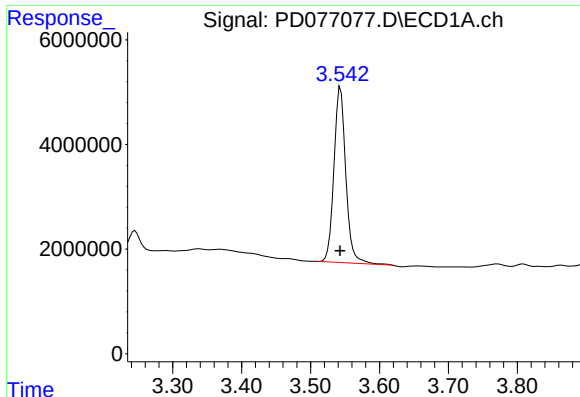
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081023\
Data File : PD077077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 16:06
Operator : AR\AJ
Sample : 03954-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-15MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:27:34 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

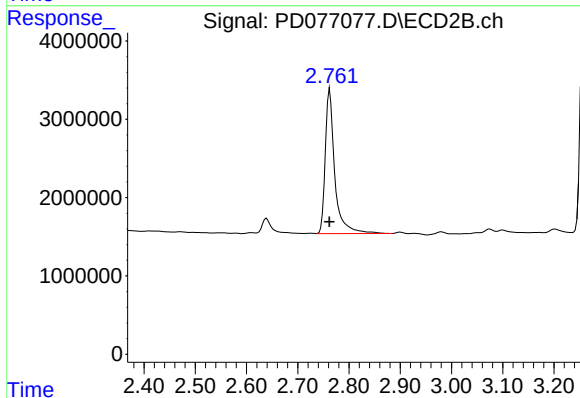




#1 Tetrachloro-m-xylene

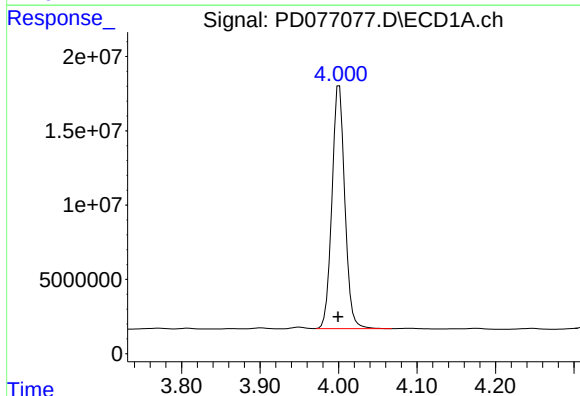
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 40082249
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-15MSD



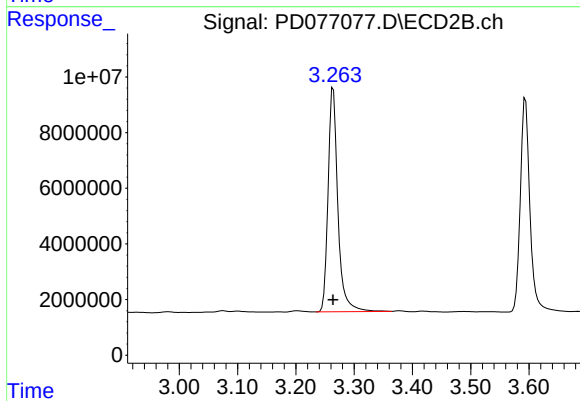
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 23785785
Conc: 17.46 ng/ml



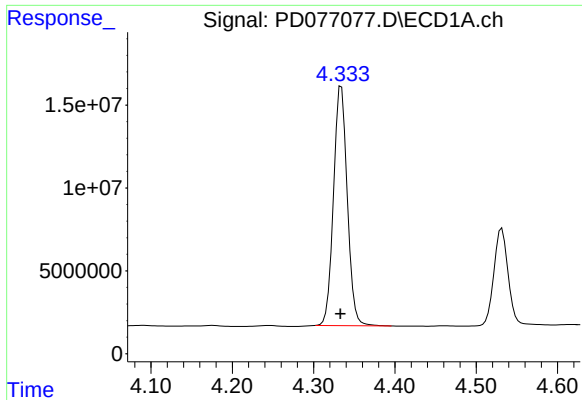
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 186564687
Conc: 48.59 ng/ml



#2 alpha-BHC

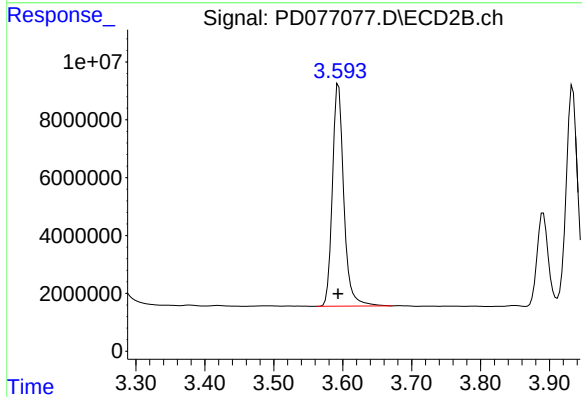
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 94529877
Conc: 48.87 ng/ml



#3 gamma-BHC (Lindane)

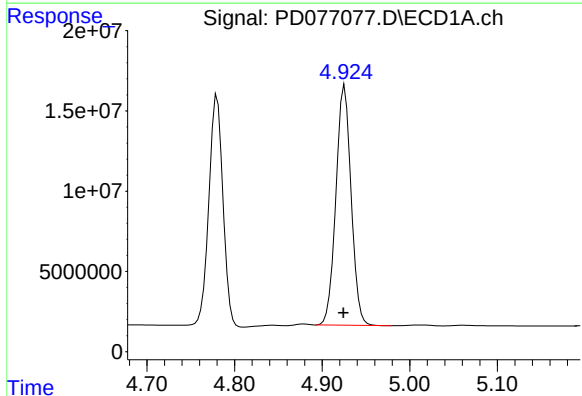
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 170152588
Conc: 46.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-15MSD



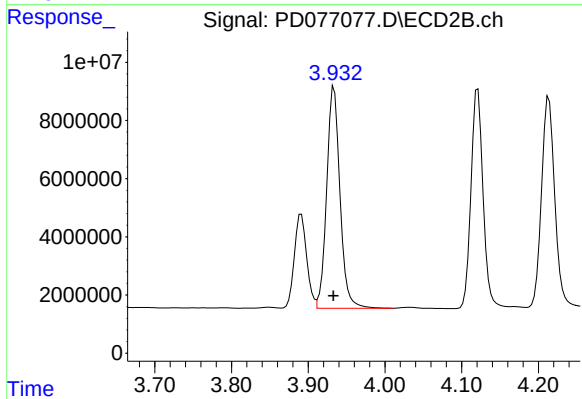
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 88055999
Conc: 47.33 ng/ml



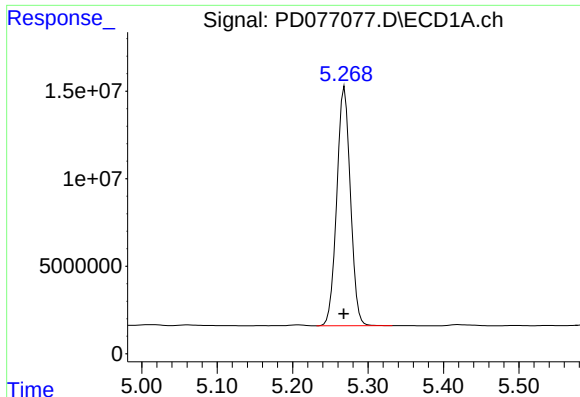
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 180270158
Conc: 49.99 ng/ml



#4 Heptachlor

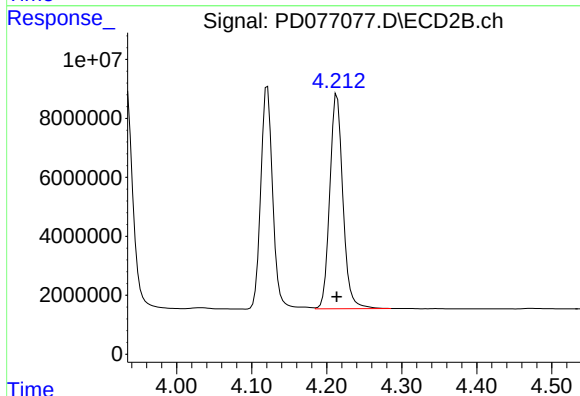
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 91676922
Conc: 50.46 ng/ml



#5 Aldrin

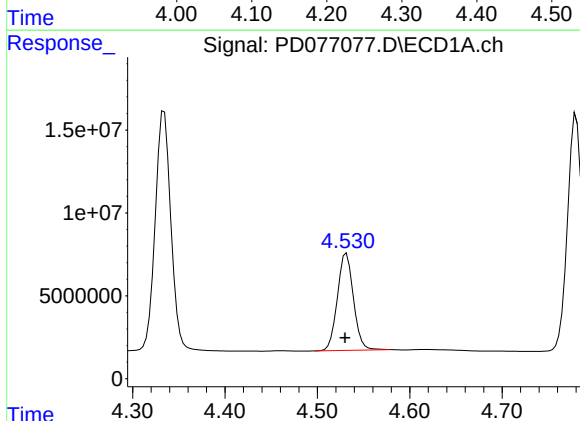
R.T.: 5.269 min
Delta R.T.: 0.001 min
Response: 171399051
Conc: 46.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-15MSD



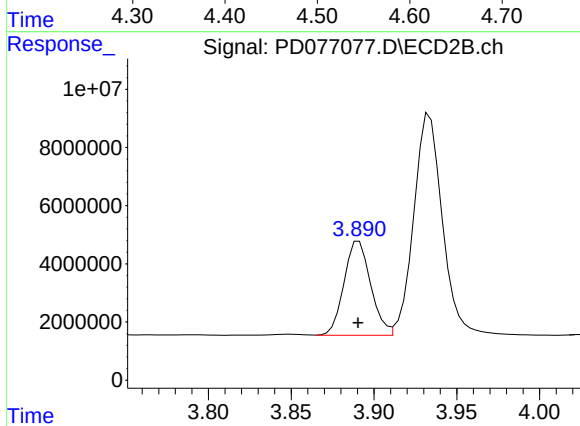
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 88356217
Conc: 47.72 ng/ml



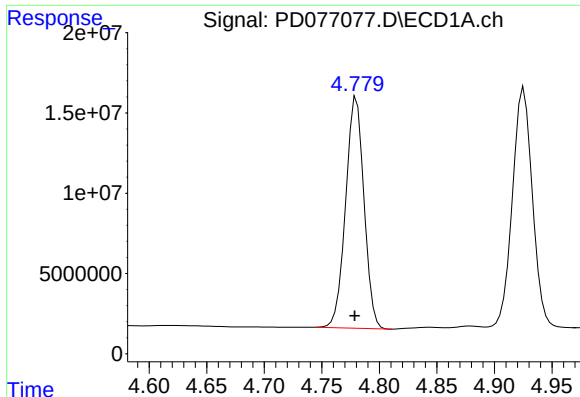
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 70801469
Conc: 47.05 ng/ml



#6 beta-BHC

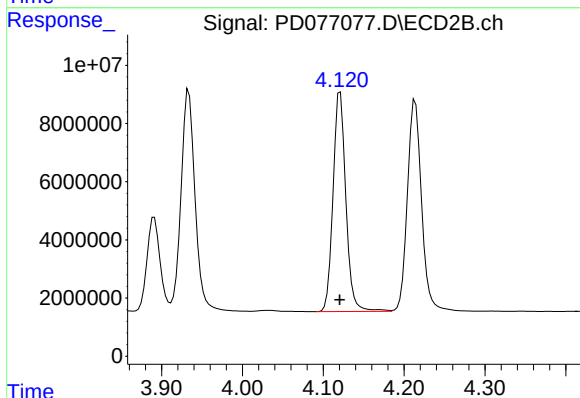
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 36240668
Conc: 47.50 ng/ml



#7 delta-BHC

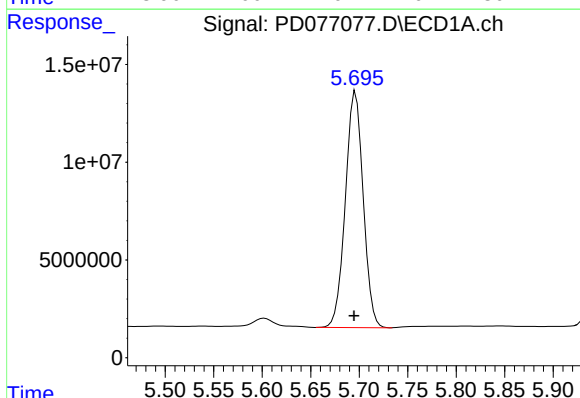
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 160790019
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-15MSD



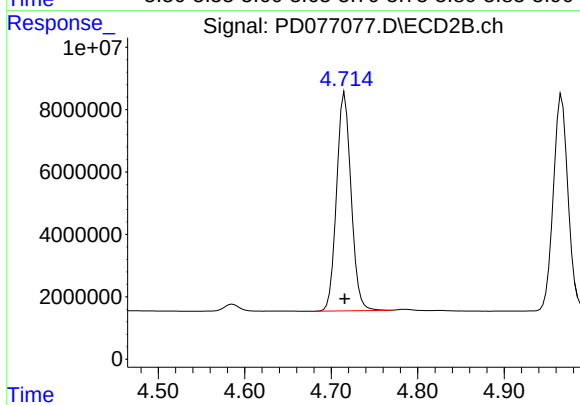
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 83474381
Conc: 46.92 ng/ml



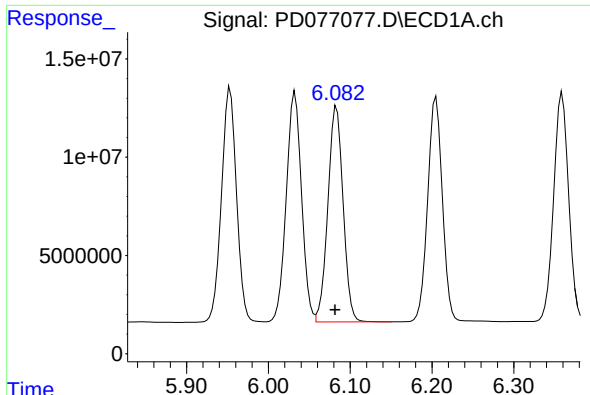
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 154572936
Conc: 46.68 ng/ml



#8 Heptachlor epoxide

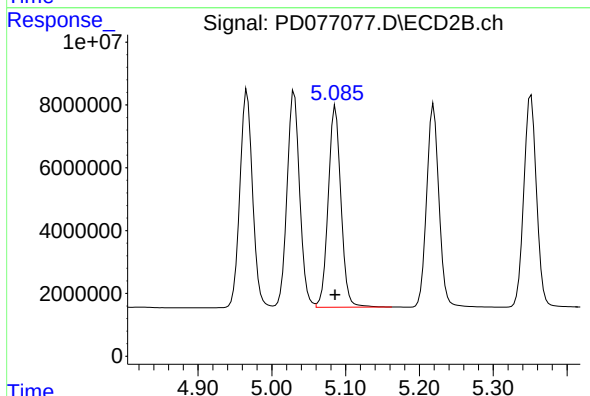
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 81145468
Conc: 48.52 ng/ml



#9 Endosulfan I

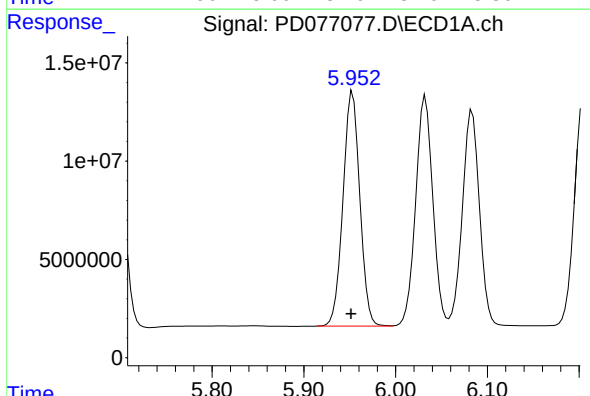
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 142410692
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-15MSD



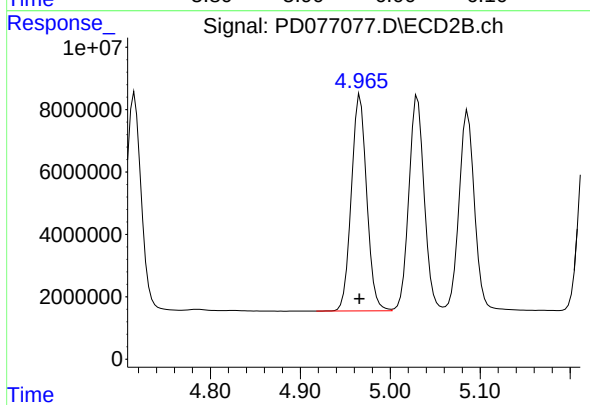
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 76831427
Conc: 49.25 ng/ml



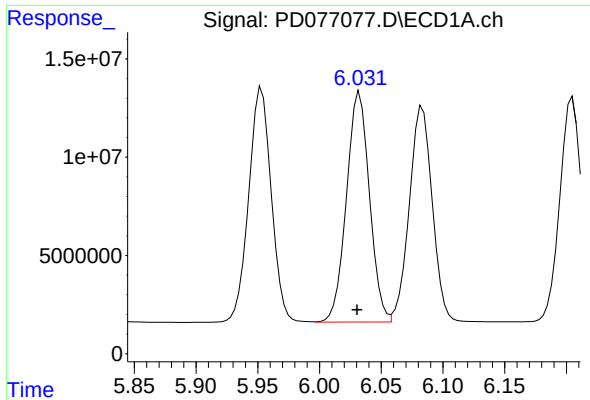
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 151867440
Conc: 46.66 ng/ml



#10 gamma-Chlordane

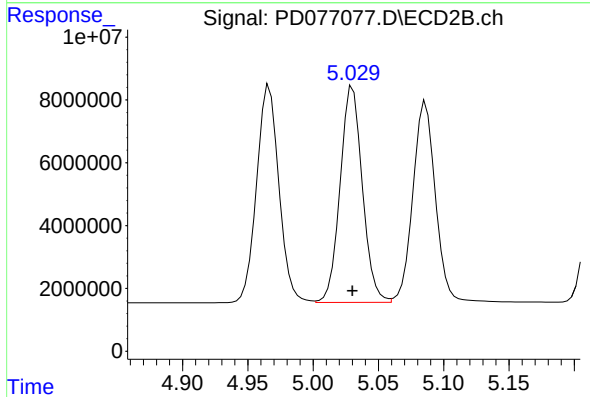
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 82365307
Conc: 49.65 ng/ml



#11 alpha-Chlordane

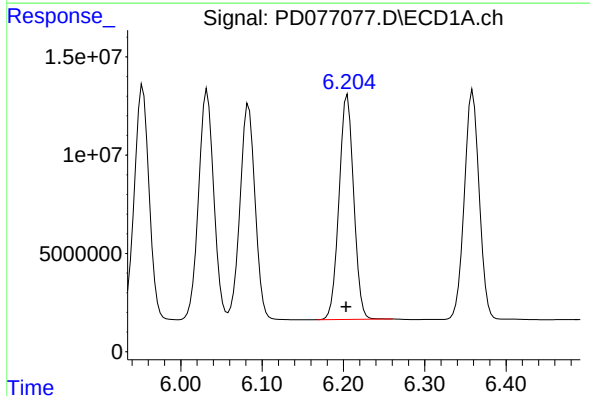
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 151976119
Conc: 46.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-15MSD



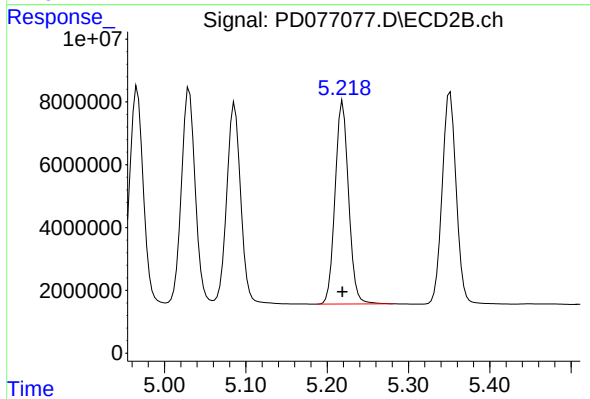
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 81738292
Conc: 48.95 ng/ml



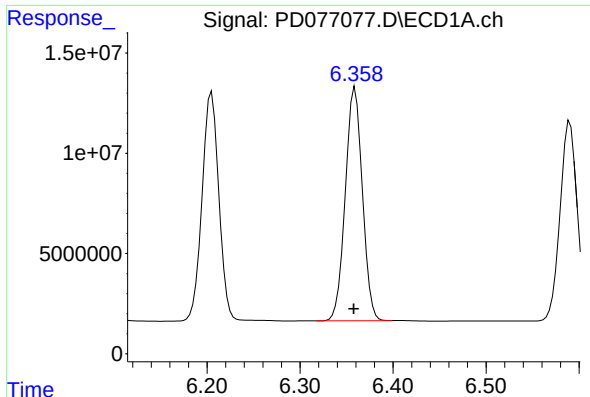
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 142910247
Conc: 48.18 ng/ml



#12 4,4'-DDE

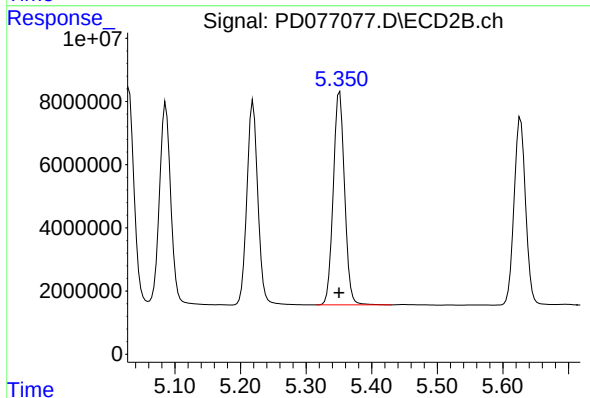
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 74693085
Conc: 51.51 ng/ml



#13 Dieldrin

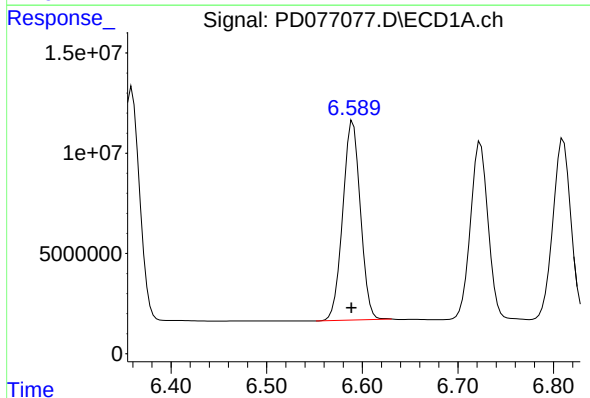
R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 148707842
Conc: 45.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-15MSD



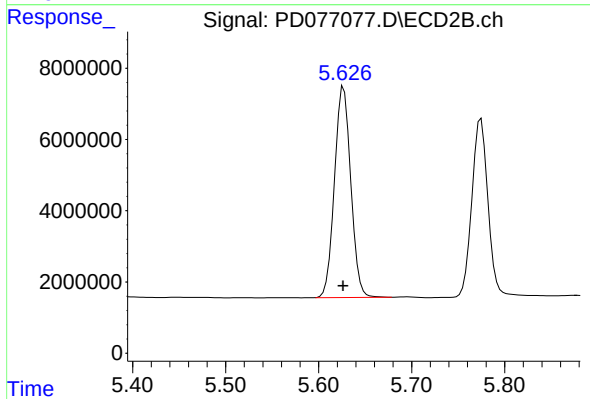
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 80992379
Conc: 48.08 ng/ml



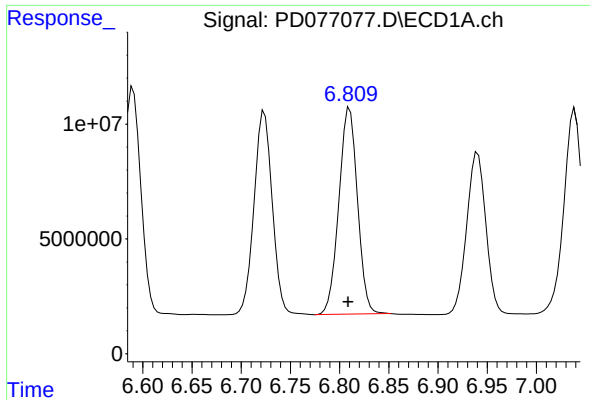
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 127661794
Conc: 45.94 ng/ml



#14 Endrin

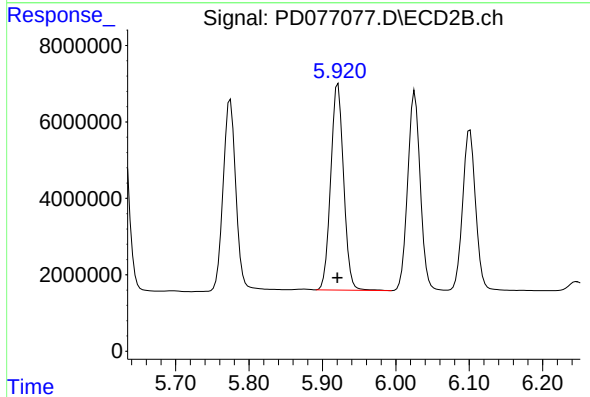
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 72211121
Conc: 49.35 ng/ml



#15 Endosulfan II

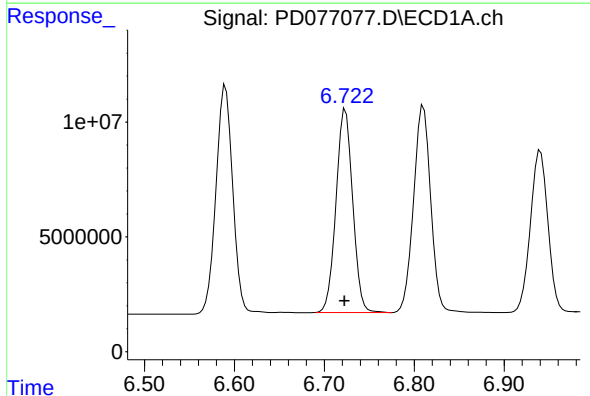
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 118457961
Conc: 37.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-15MSD



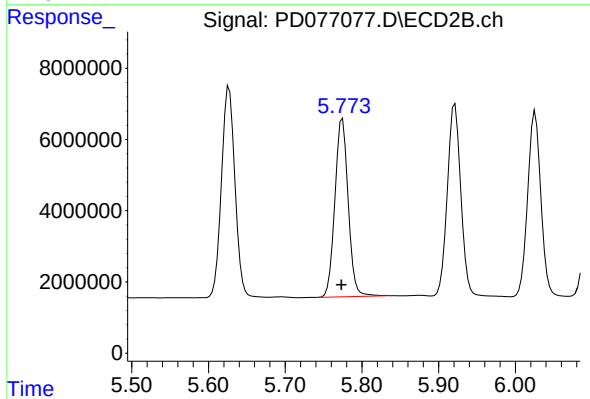
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 65972391
Conc: 44.76 ng/ml



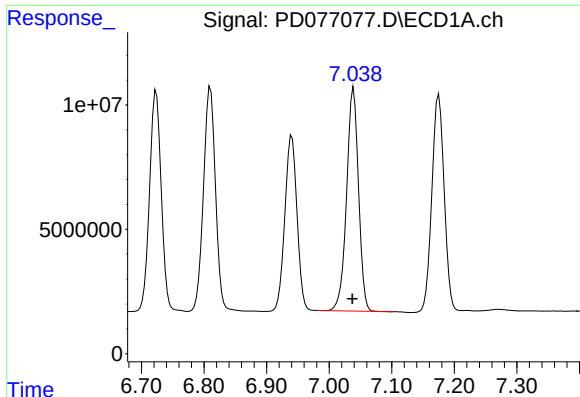
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 114214335
Conc: 48.55 ng/ml



#16 4,4'-DDD

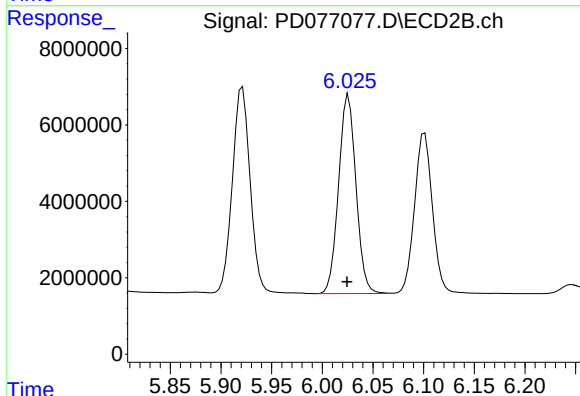
R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 60376857
Conc: 54.29 ng/ml



#17 4,4'-DDT

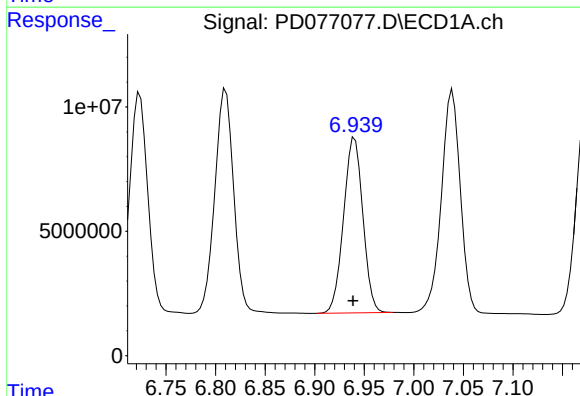
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 119164155
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-15MSD



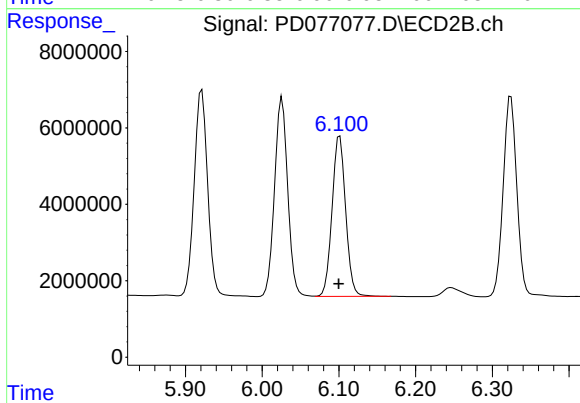
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 62095859
Conc: 55.86 ng/ml



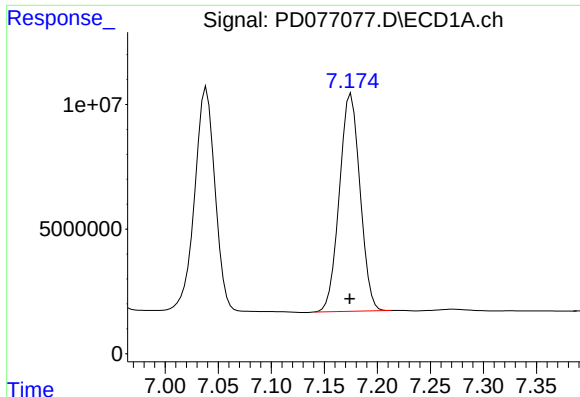
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 95392262
Conc: 43.67 ng/ml



#18 Endrin aldehyde

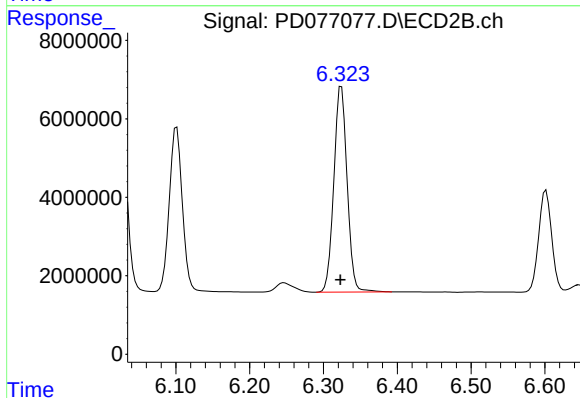
R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 51689393
Conc: 45.41 ng/ml



#19 Endosulfan Sulfate

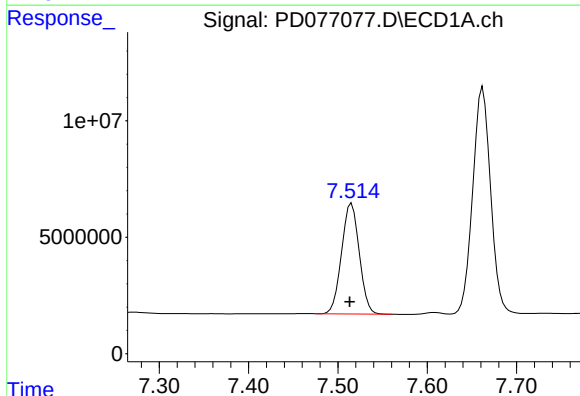
R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 117945235
Conc: 45.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-15MSD



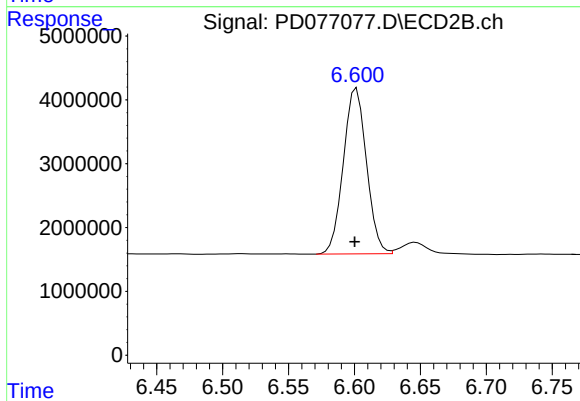
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 65643827
Conc: 49.22 ng/ml



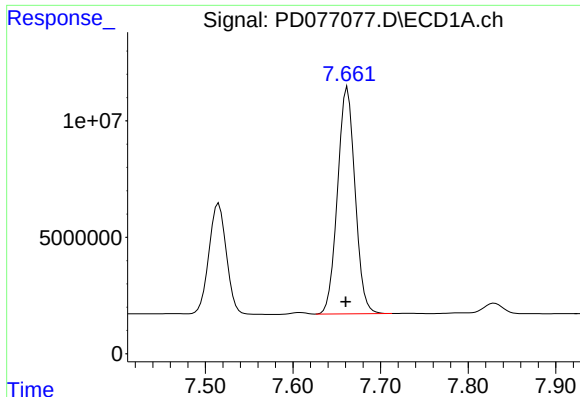
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 65380984
Conc: 46.14 ng/ml



#20 Methoxychlor

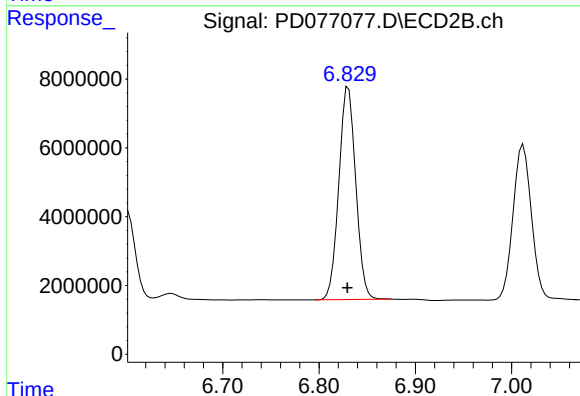
R.T.: 6.602 min
Delta R.T.: 0.001 min
Response: 31679209
Conc: 52.98 ng/ml



#21 Endrin ketone

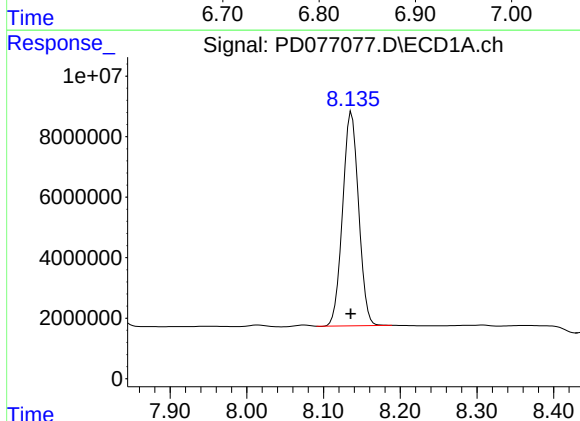
R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 135357578
Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-15MSD



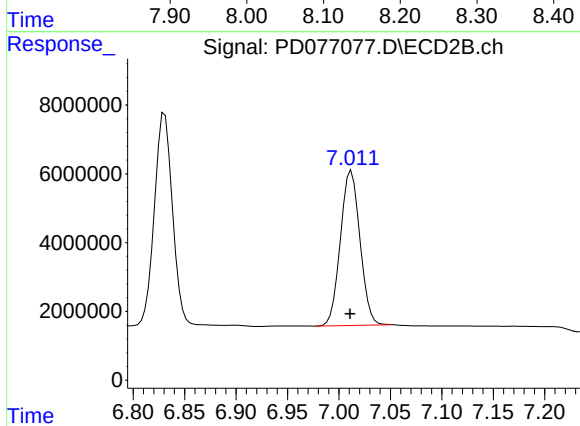
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 75317304
Conc: 47.50 ng/ml



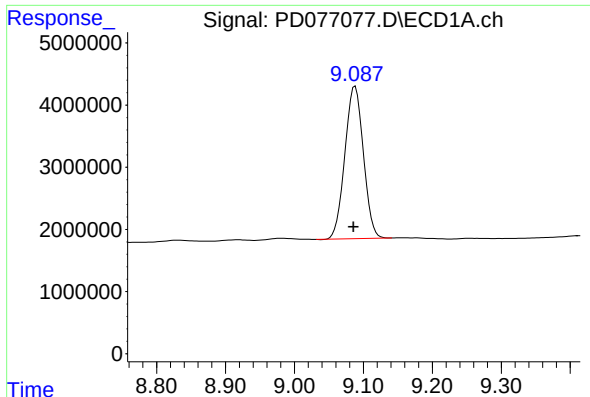
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.001 min
Response: 102792978
Conc: 45.07 ng/ml



#22 Mirex

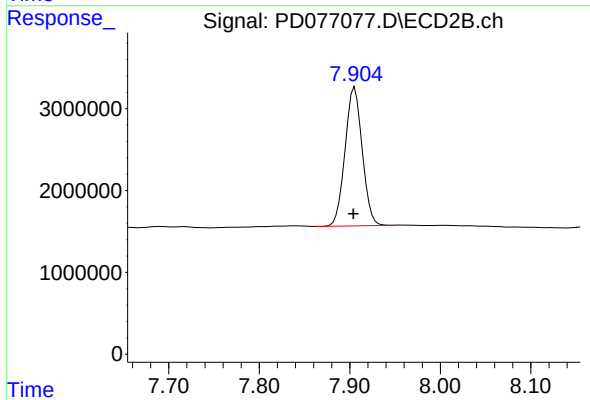
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 59594374
Conc: 46.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 45765275
Conc: 16.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-15MSD



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 22291310
Conc: 15.58 ng/ml