

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
 Data File : PD074104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 19:57
 Operator : AR\AJ
 Sample : 01671-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 T5-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:59:18 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...	3.552	2.774	41145862	20081807	17.959	16.955
28) SA Decachlor...	9.097	7.928	41844257	18318389	15.698	14.961
Target Compounds						
2) A alpha-BHC	4.009	3.278	186.2E6	81758231	48.641	45.688
3) MA gamma-BHC...	4.342	3.608	170.4E6	75720765	48.499	45.651
4) MA Heptachlor	4.935	3.950	157.4E6	67581221	45.758	42.005
5) MB Aldrin	5.279	4.231	170.2E6	76554923	50.350	46.798
6) B beta-BHC	4.536	3.904	70675521	33108925	47.029	45.031
7) B delta-BHC	4.785	4.134	162.1E6	73628789	57.839	44.182
8) B Heptachlo...	5.705	4.734	149.6E6	68746984	52.539	46.117
9) A Endosulfan I	6.092	5.105	141.7E6	64883453	49.036	46.258
10) B gamma-Chl...	5.961	4.985	151.9E6	71517756	49.624	46.932
11) B alpha-Chl...	6.041	5.049	151.9E6	70091091	49.268	46.527
12) B 4,4'-DDE	6.213	5.240	158.3E6	74194018	55.738	53.487
13) MA Dieldrin	6.368	5.370	149.9E6	70134003	49.416	47.494
14) MA Endrin	6.598	5.646	124.8E6	63560814	47.558	48.651
15) B Endosulfa...	6.817	5.939	120.6E6	57211765	41.463	44.458
16) A 4,4'-DDD	6.731	5.794	123.8E6	58007578	52.852	50.268
17) MA 4,4'-DDT	7.046	6.046	109.9E6	50272073	40.314	41.972
18) B Endrin al...	6.947	6.119	93950934	44625090	45.319	43.854
19) B Endosulfa...	7.182	6.342	120.3E6	56282822	46.714	46.399
20) A Methoxychlor	7.521	6.622	54610913	26117421	36.771	39.928
21) B Endrin ke...	7.668	6.849	131.7E6	64044660	44.925	44.065
22) Mirex	8.145	7.033	98370723	51460815	43.628	44.603

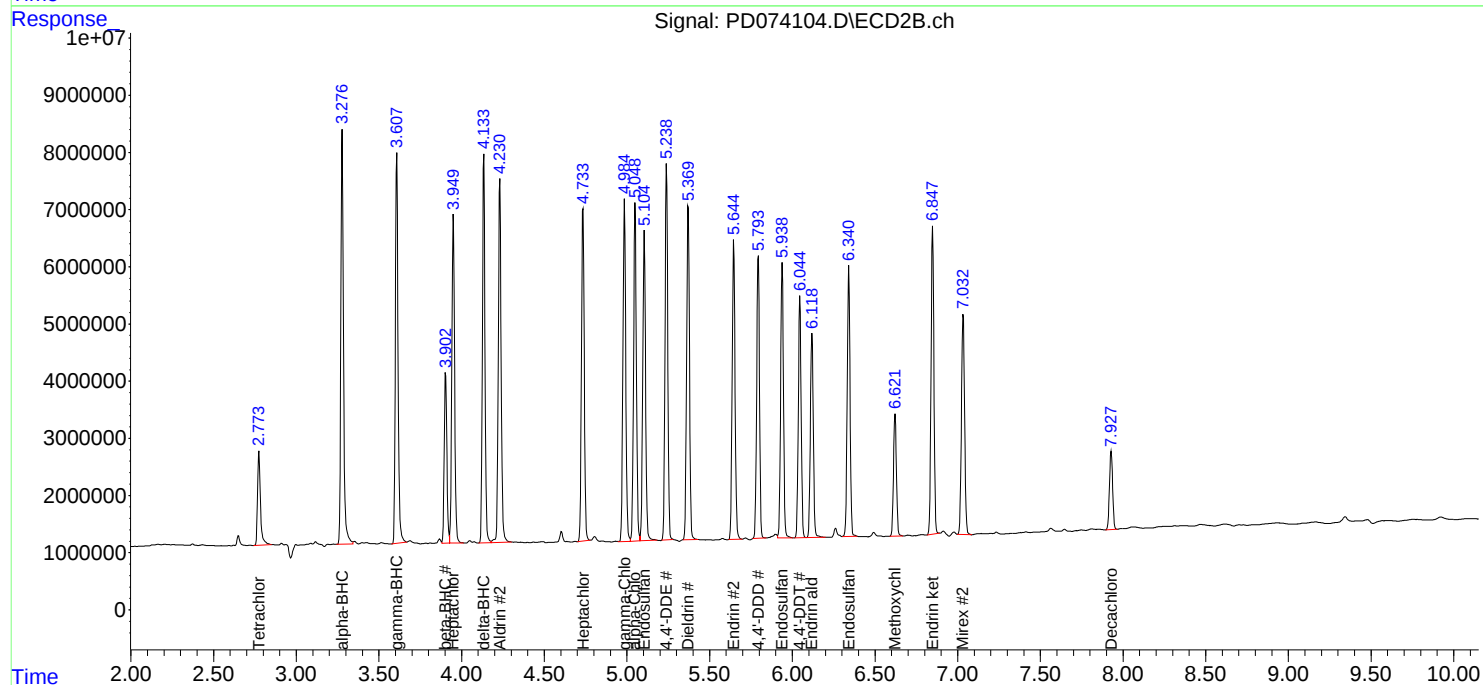
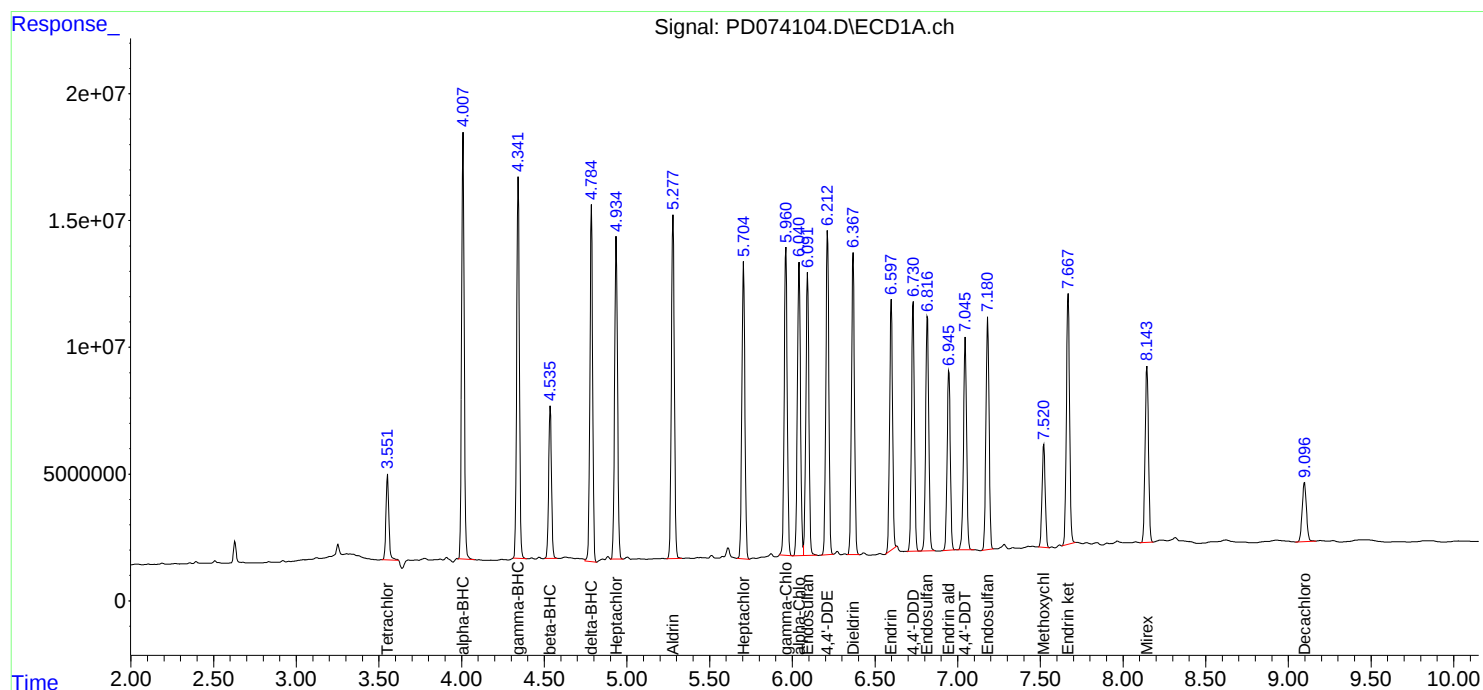
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

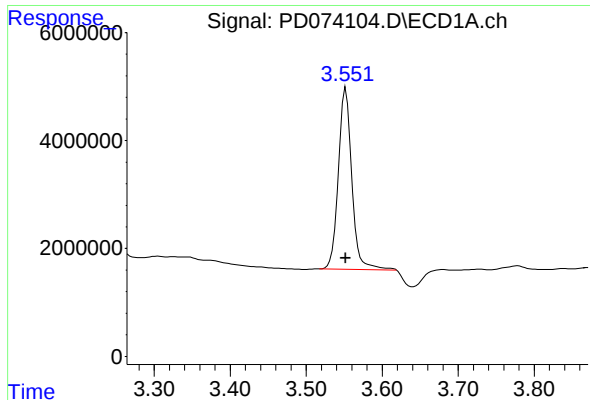
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
Data File : PD074104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 19:57
Operator : AR\AJ
Sample : 01671-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
T5-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:59:18 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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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

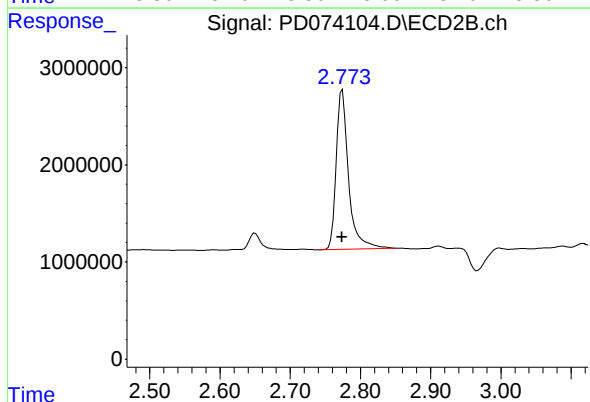




#1 Tetrachloro-m-xylene

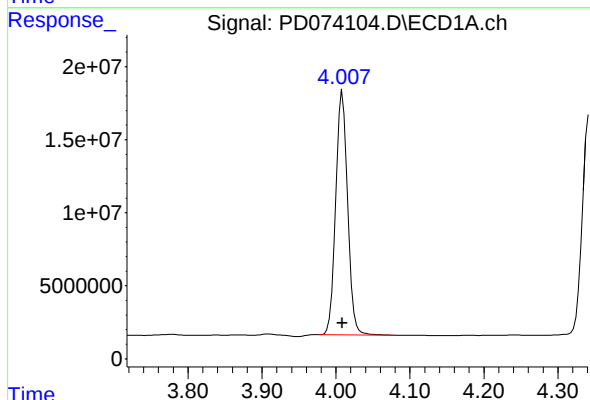
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 41145862
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
T5-1MSD



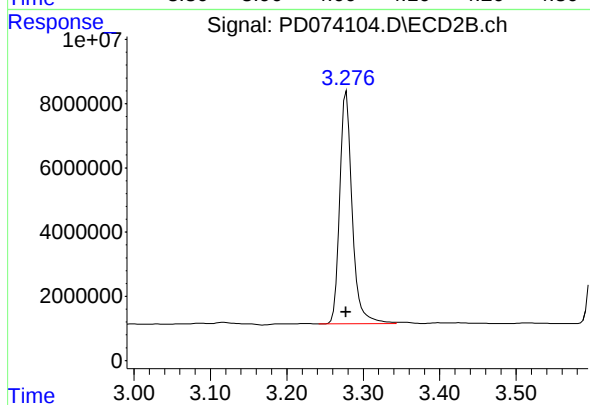
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 20081807
Conc: 16.95 ng/ml



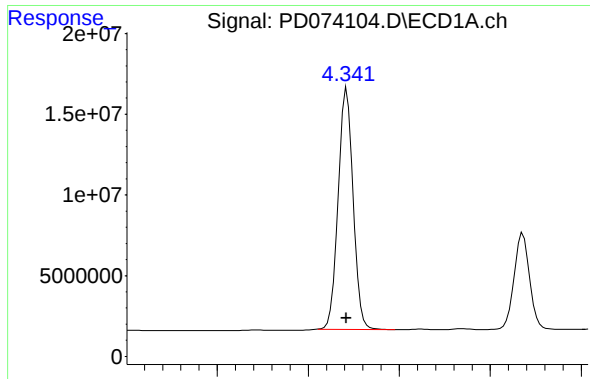
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 186217509
Conc: 48.64 ng/ml



#2 alpha-BHC

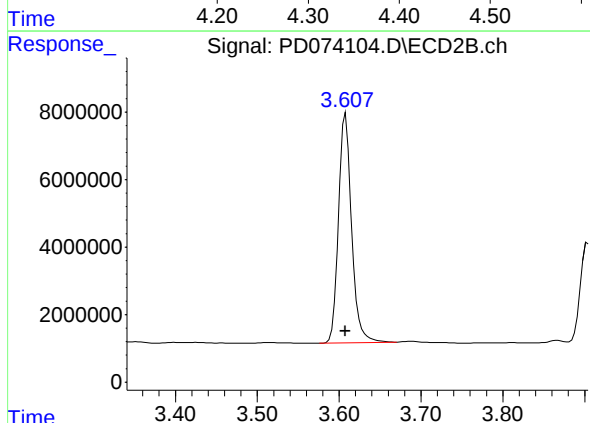
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 81758231
Conc: 45.69 ng/ml



#3 gamma-BHC (Lindane)

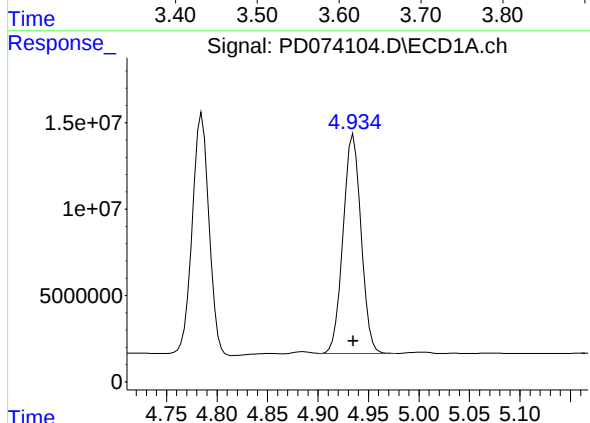
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 170389375
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
T5-1MSD



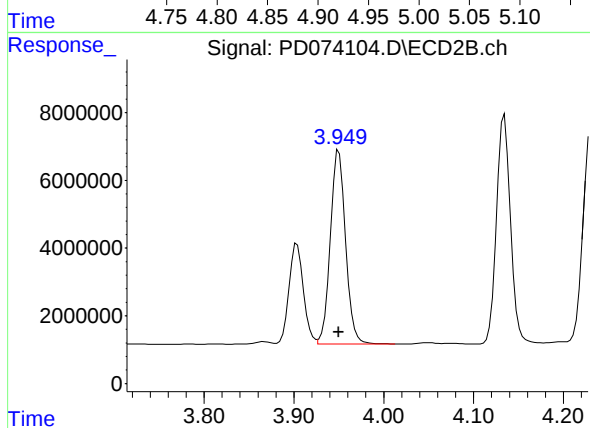
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 75720765
Conc: 45.65 ng/ml



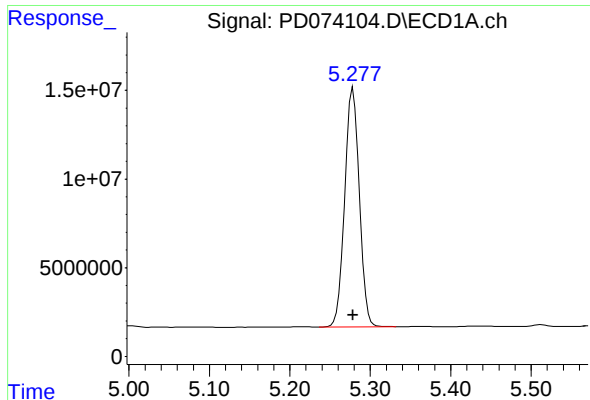
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 157449625
Conc: 45.76 ng/ml



#4 Heptachlor

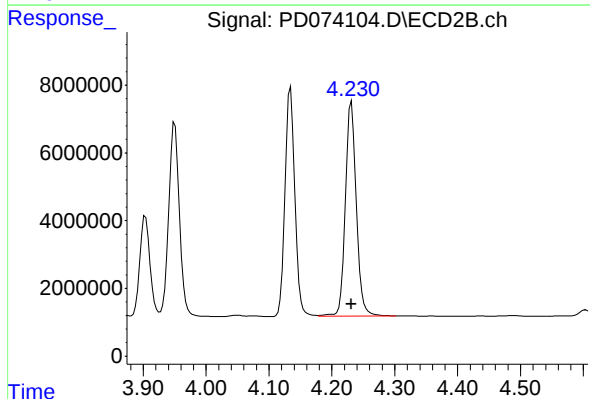
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 67581221
Conc: 42.01 ng/ml



#5 Aldrin

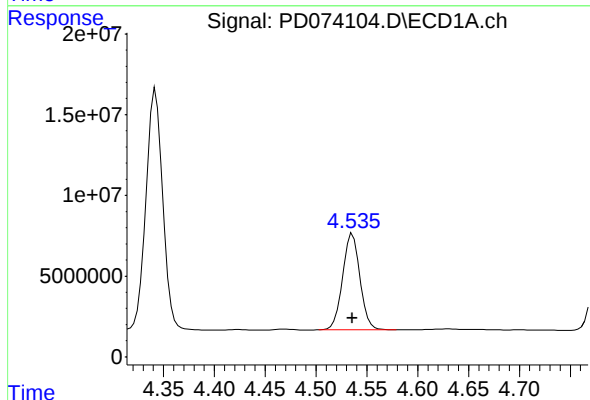
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 170242051
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
T5-1MSD



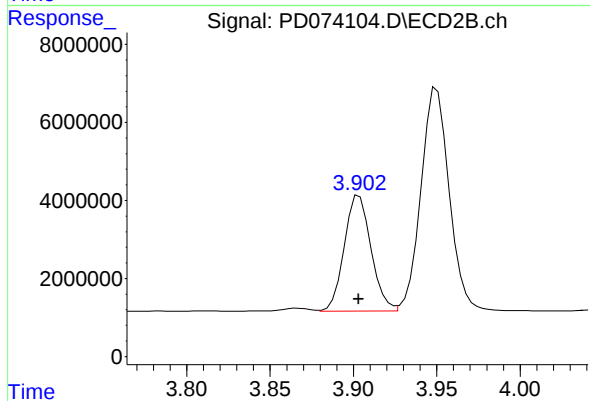
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 76554923
Conc: 46.80 ng/ml



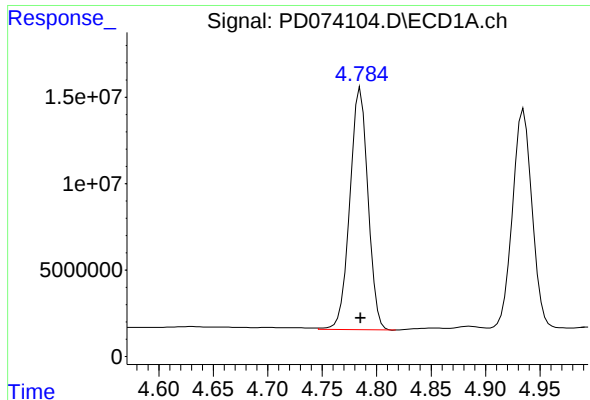
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 70675521
Conc: 47.03 ng/ml



#6 beta-BHC

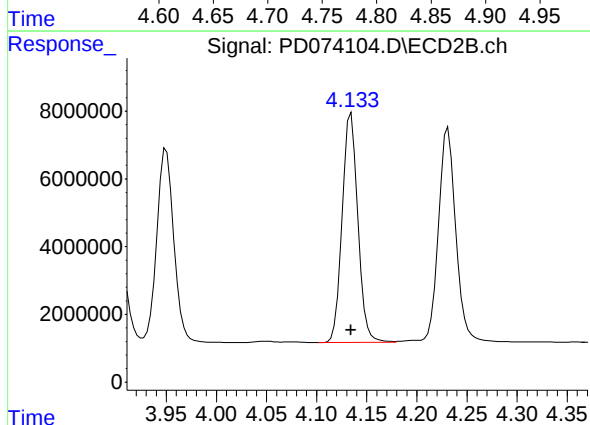
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 33108925
Conc: 45.03 ng/ml



#7 delta-BHC

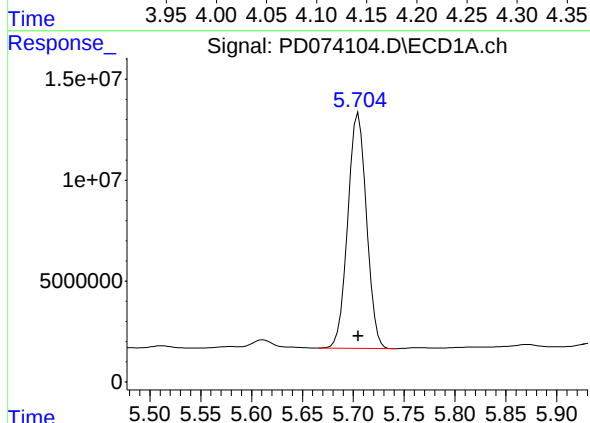
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 162122591
Conc: 57.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
T5-1MSD



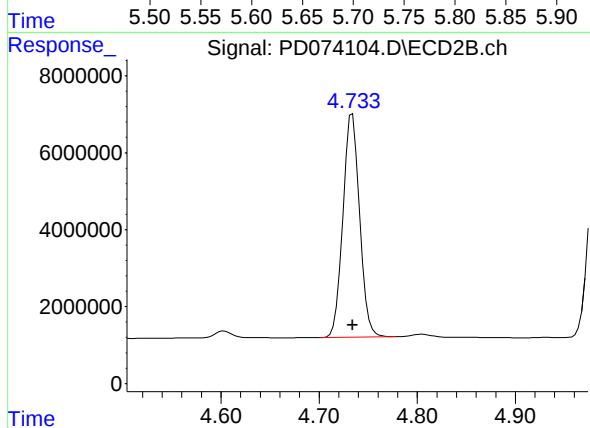
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 73628789
Conc: 44.18 ng/ml



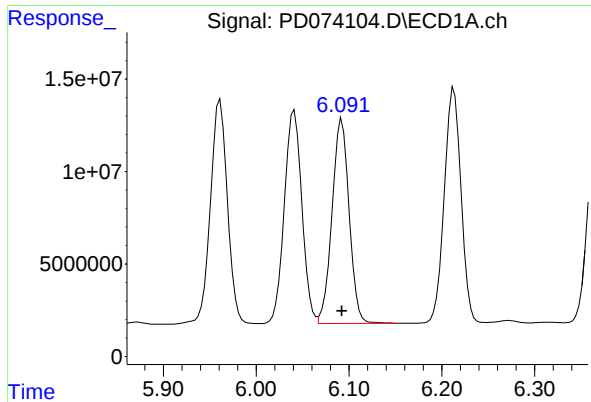
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 149619310
Conc: 52.54 ng/ml



#8 Heptachlor epoxide

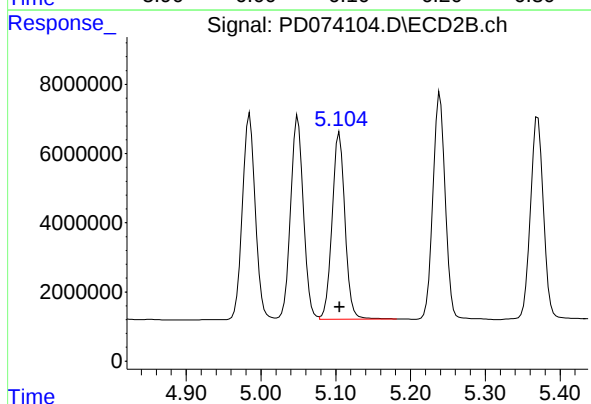
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 68746984
Conc: 46.12 ng/ml



#9 Endosulfan I

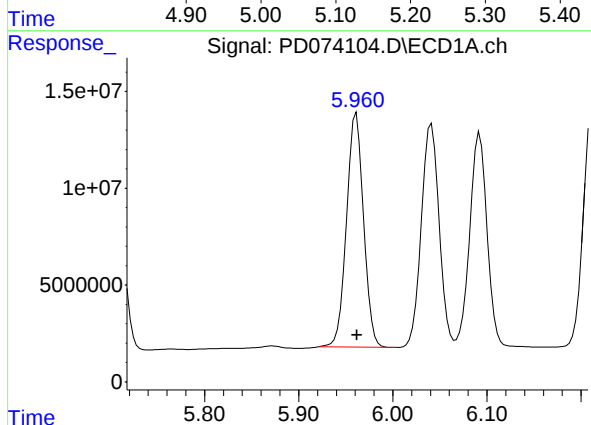
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 141681910
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
T5-1MSD



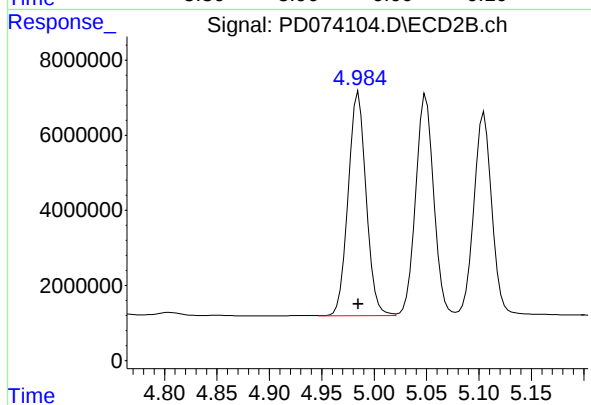
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 64883453
Conc: 46.26 ng/ml



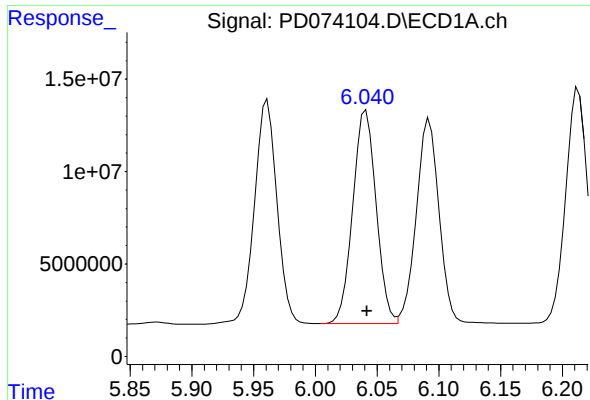
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 151918130
Conc: 49.62 ng/ml



#10 gamma-Chlordane

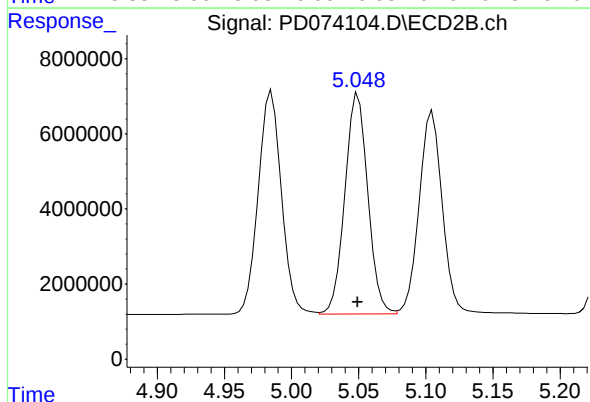
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 71517756
Conc: 46.93 ng/ml



#11 alpha-Chlordane

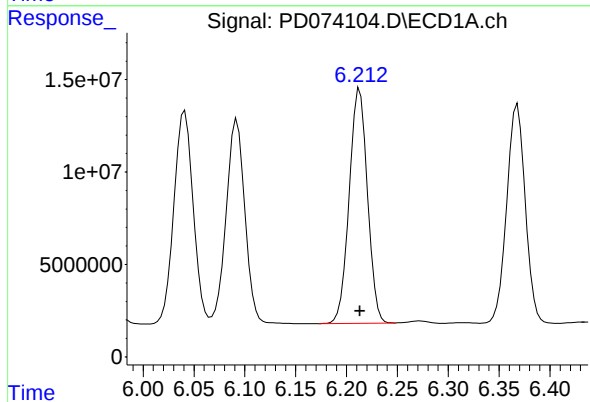
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 151858052
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
T5-1MSD



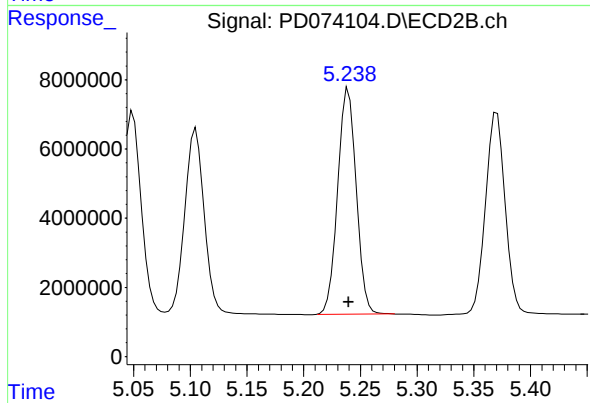
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 70091091
Conc: 46.53 ng/ml



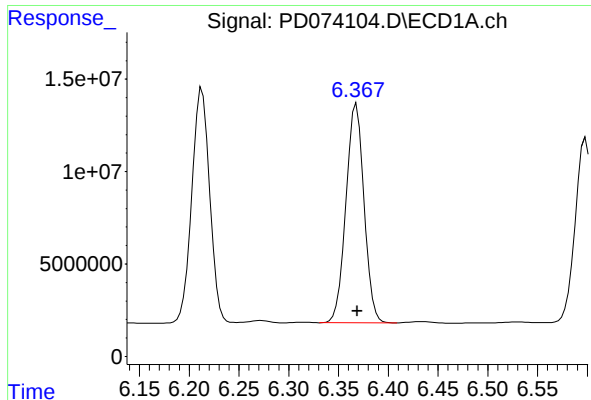
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 158314307
Conc: 55.74 ng/ml



#12 4,4'-DDE

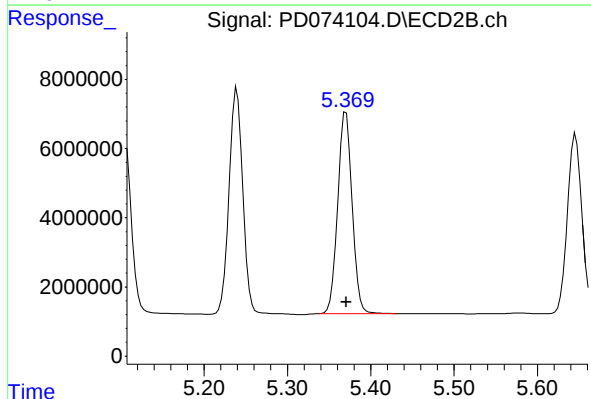
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 74194018
Conc: 53.49 ng/ml



#13 Dieldrin

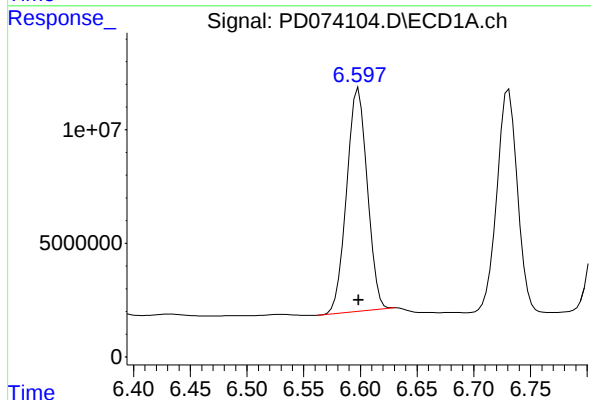
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 149925492
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
T5-1MSD



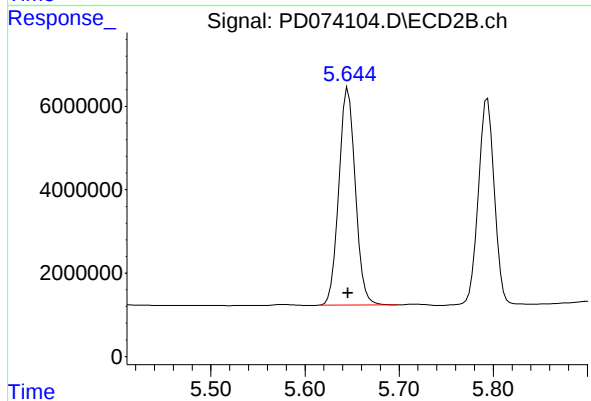
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 70134003
Conc: 47.49 ng/ml



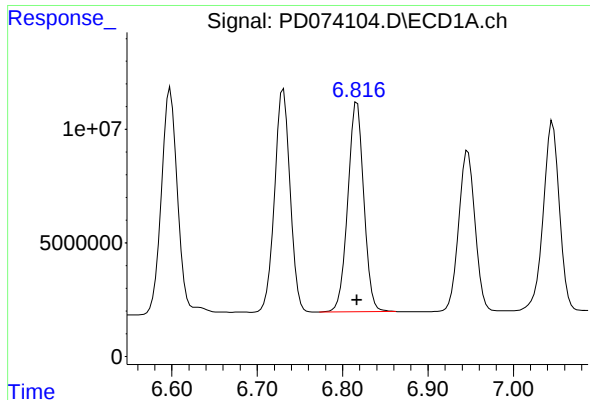
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 124754020
Conc: 47.56 ng/ml



#14 Endrin

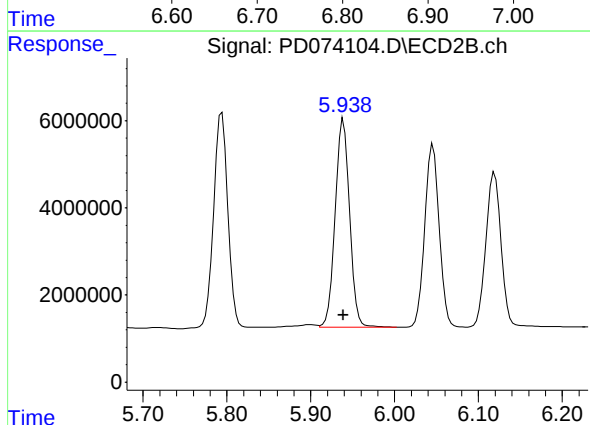
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 63560814
Conc: 48.65 ng/ml



#15 Endosulfan II

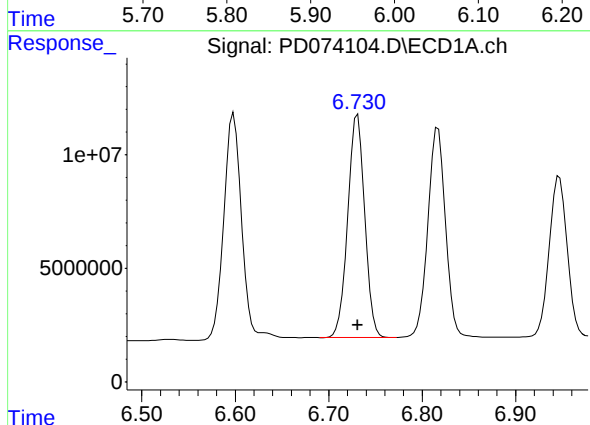
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 120595992
Conc: 41.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
T5-1MSD



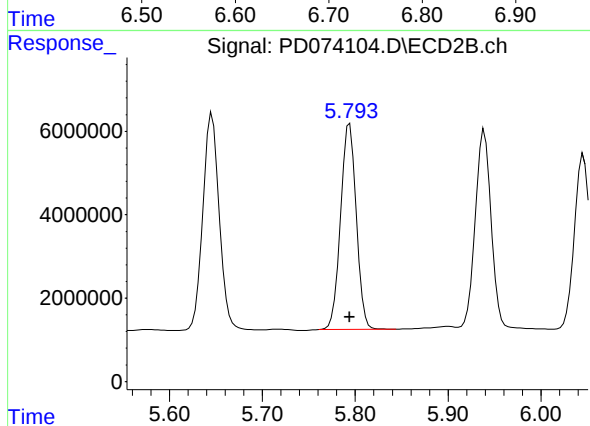
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 57211765
Conc: 44.46 ng/ml



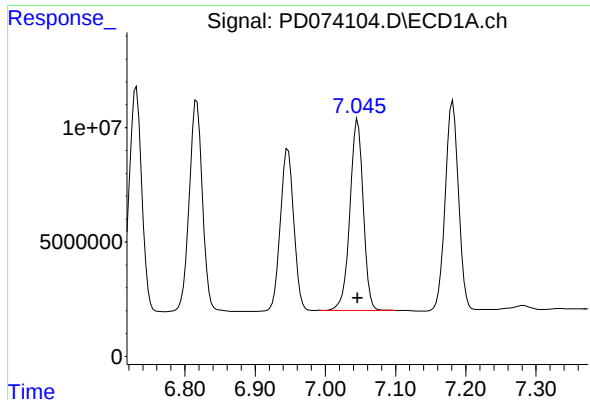
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 123827302
Conc: 52.85 ng/ml



#16 4,4'-DDD

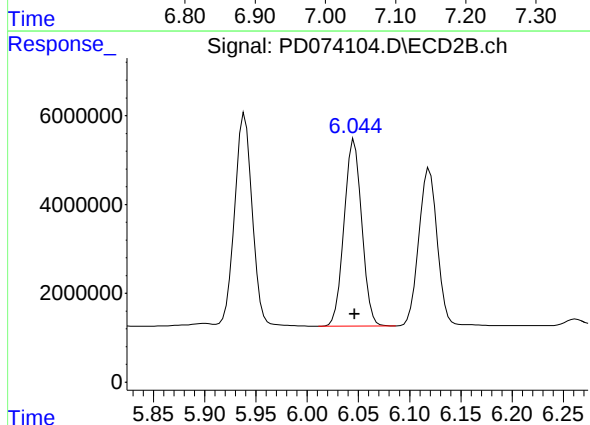
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 58007578
Conc: 50.27 ng/ml



#17 4,4'-DDT

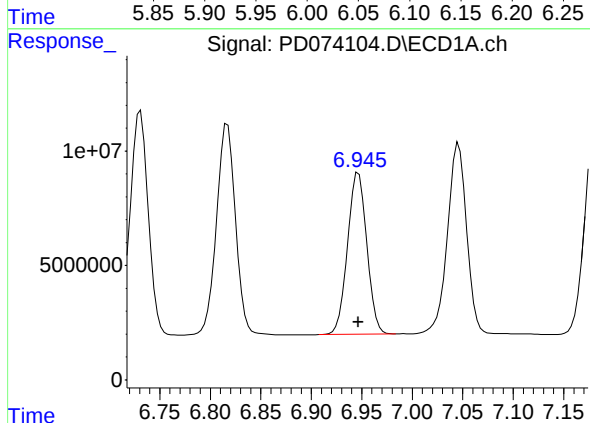
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 109937276
Conc: 40.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
T5-1MSD



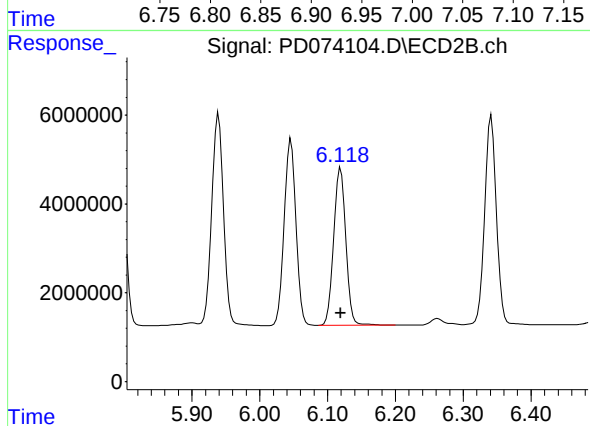
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 50272073
Conc: 41.97 ng/ml



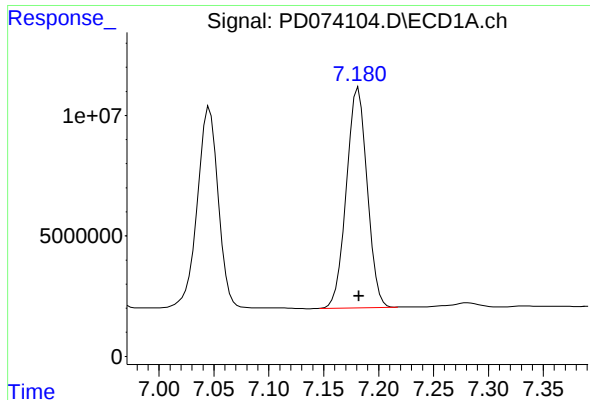
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 93950934
Conc: 45.32 ng/ml



#18 Endrin aldehyde

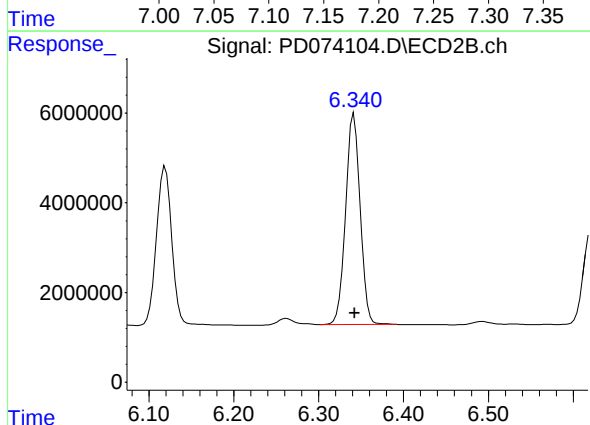
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 44625090
Conc: 43.85 ng/ml



#19 Endosulfan Sulfate

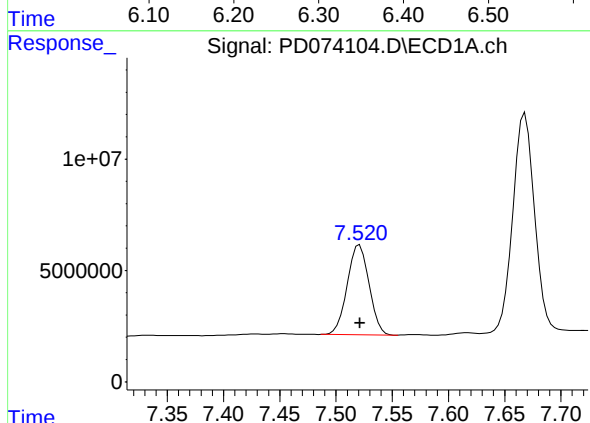
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 120329889
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
T5-1MSD



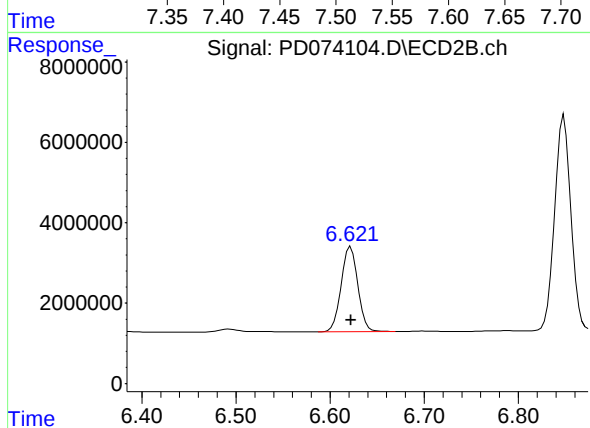
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 56282822
Conc: 46.40 ng/ml



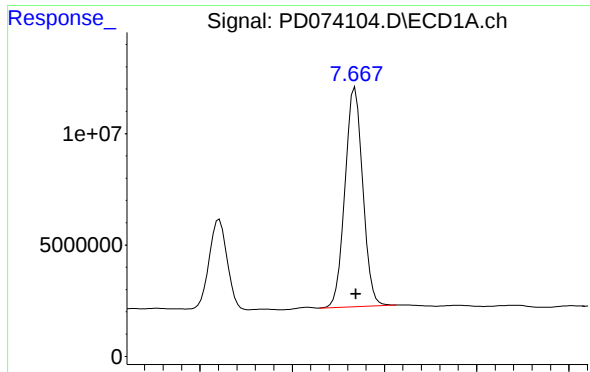
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 54610913
Conc: 36.77 ng/ml



#20 Methoxychlor

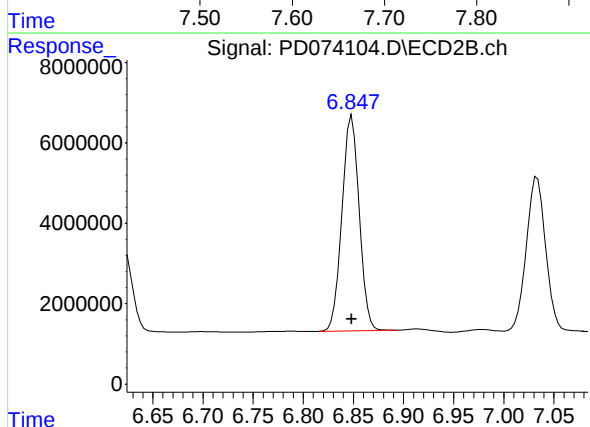
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 26117421
Conc: 39.93 ng/ml



#21 Endrin ketone

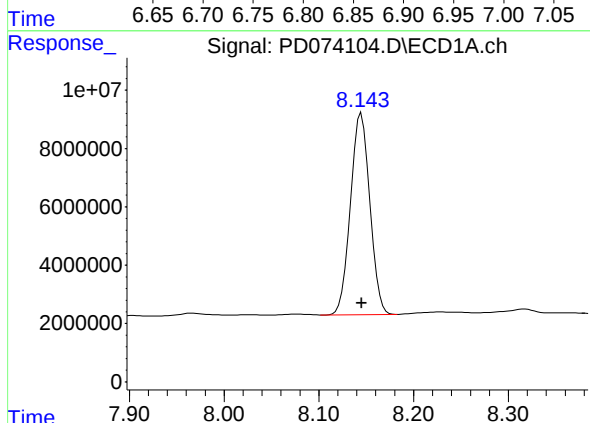
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 131714568
Conc: 44.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
T5-1MSD



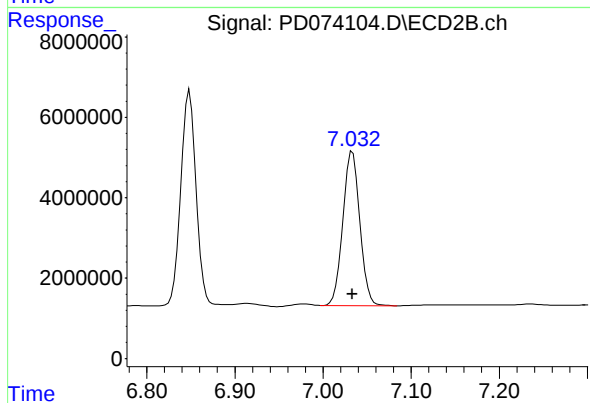
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 64044660
Conc: 44.06 ng/ml



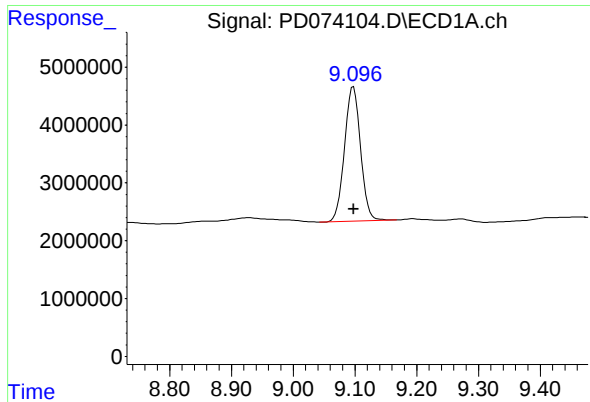
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 98370723
Conc: 43.63 ng/ml



#22 Mirex

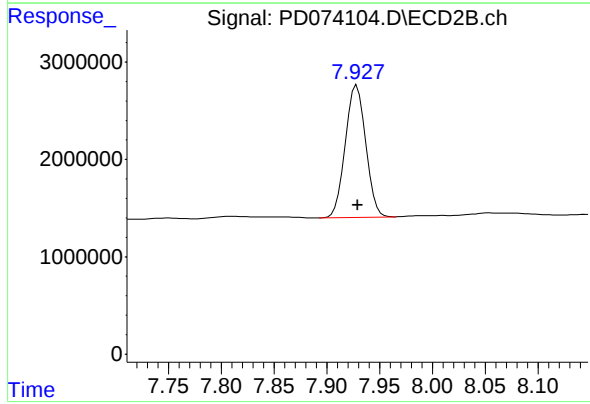
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 51460815
Conc: 44.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 41844257
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
T5-1MSD



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 18318389
Conc: 14.96 ng/ml