

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052622\
 Data File : PD069861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 04:16
 Operator : AR\AJ
 Sample : N2656-21 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:14:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.169	4574431	42208887	4.298	4.790
28)	SA Decachlor...	8.193	9.361	5029660	25016226	4.611	4.626
Target Compounds							
2)	A alpha-BHC	3.880	4.566	82441262	659.7E6	50.308	50.377
3)	MA gamma-BHC...	4.164	4.856	358.2E6	2563.4E6	207.528	207.800
4)	MA Heptachlor	4.461	5.383	58365660	455.1E6	39.095	39.089
5)	MB Aldrin	4.708	5.695	355.2E6	2395.4E6	245.111	207.648
6)	B beta-BHC	4.414	5.020	83080046	628.2E6	119.371	119.596
7)	B delta-BHC	4.617	5.245	208.8E6	1184.7E6	137.037	124.533
8)	B Heptachlo...	5.152	6.083	331.4E6	1960.7E6	248.187	249.167
9)	A Endosulfan I	5.490	6.446	119.6E6	821.9E6	95.419	90.116
10)	B gamma-Chl...	5.377	6.320	325.0E6	2117.1E6	240.191	213.626
11)	B alpha-Chl...	5.436	6.394	244.9E6	1612.8E6	183.936	165.942
12)	B 4,4'-DDE	5.601	6.544	322.8E6	2025.9E6	254.779	223.915
13)	MA Dieldrin	5.733	6.704	161.3E6	1049.7E6	122.561	111.264
14)	MA Endrin	5.991	6.923	145.5E6	770.4E6	126.045	114.147
15)	B Endosulfa...	6.265	7.129	252.4E6	1527.7E6	226.877	205.668
16)	A 4,4'-DDD	6.118	7.035	147.8E6	928.1E6	136.579	125.324
17)	MA 4,4'-DDT	6.358	7.337	117.1E6	965.4E6	118.109	131.923
18)	B Endrin al...	6.434	7.253	105.7E6	669.6E6	123.003	116.611
19)	B Endosulfa...	6.647	7.478	30336737	210.0E6	26.318	28.482
20)	A Methoxychlor	6.908	7.791	37728078	228.4E6	66.504	64.067
21)	B Endrin ke...	7.140	7.952	272.0E6	1447.1E6	204.087	181.770
24)	Chlordane-2	4.835f	0.000	13780058	0	313.698	N.D. #
25)	Chlordane-3	5.377	6.320	325.0E6	2117.1E6	2562.998	1641.652 #
26)	Chlordane-4	5.436	6.394	244.9E6	1612.8E6	2322.889	1064.272 #
27)	Chlordane-5	6.265	0.000	252.4E6	0	6000.662	N.D. #

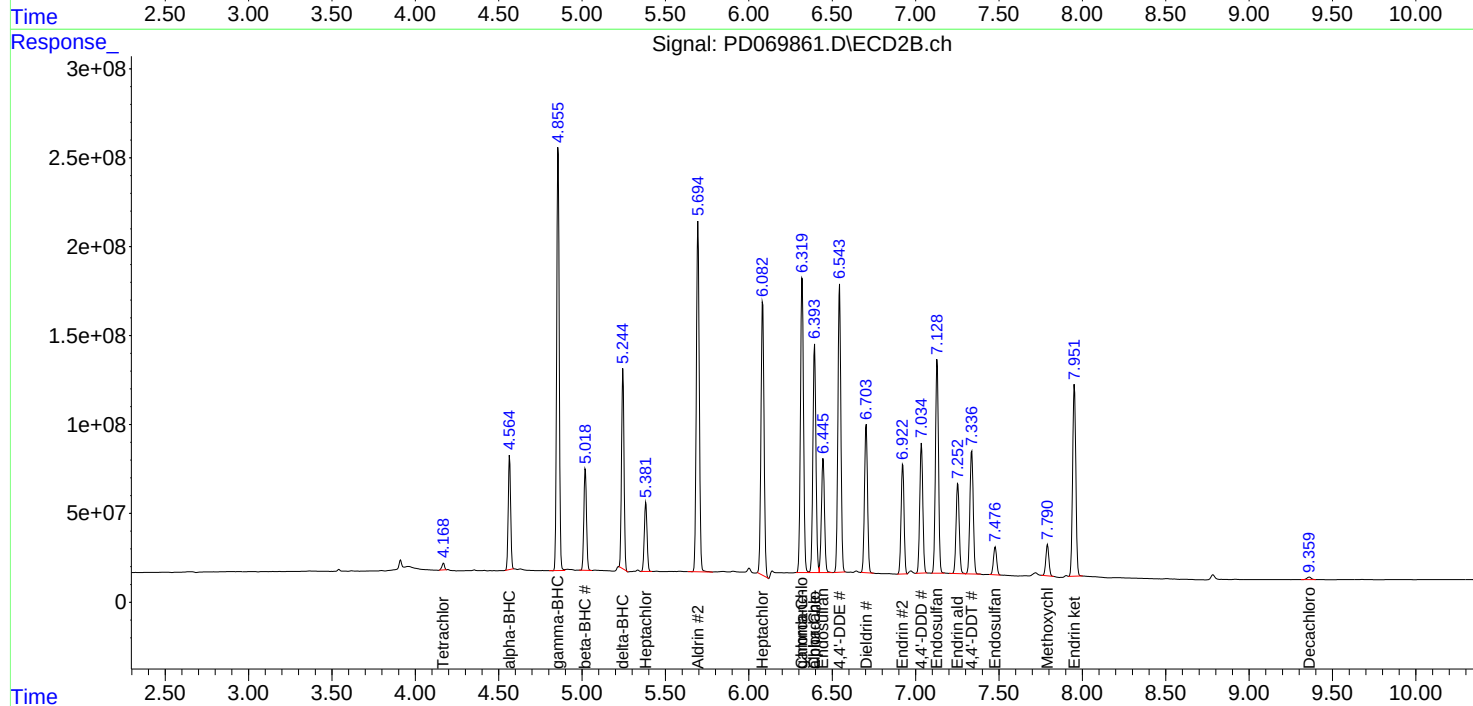
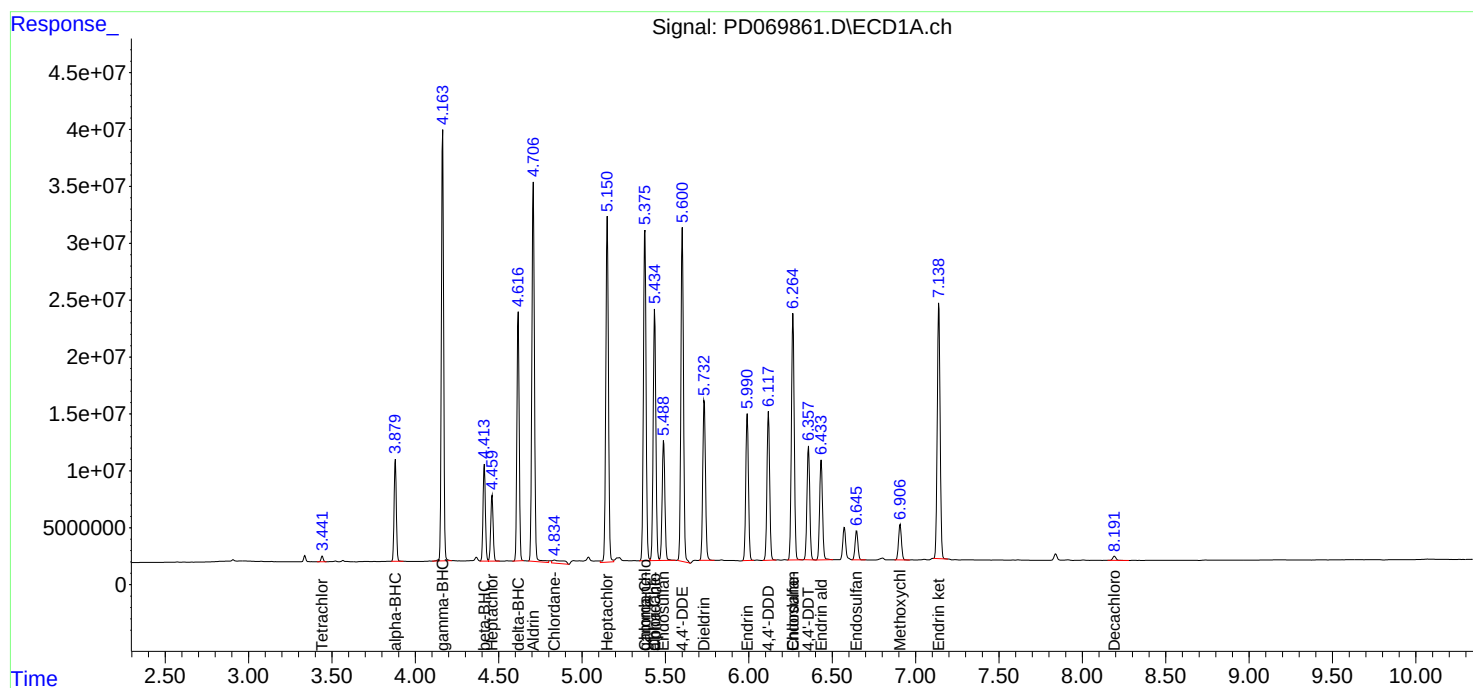
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

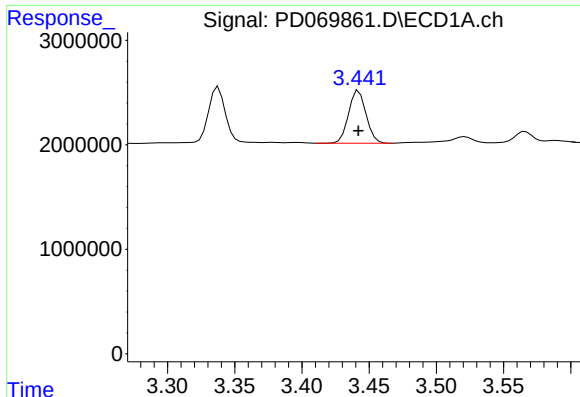
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052622\
Data File : PD069861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 04:16
Operator : AR\AJ
Sample : N2656-21 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 05:14:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

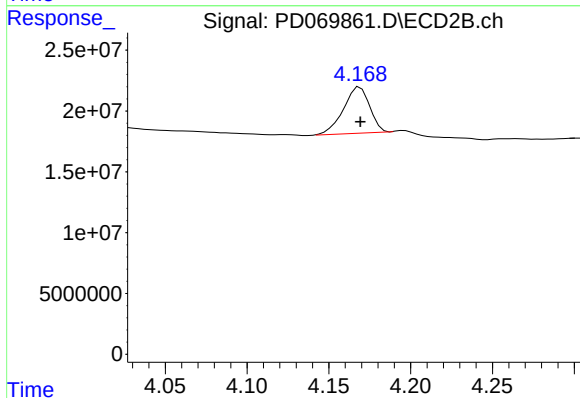




#1 Tetrachloro-m-xylene

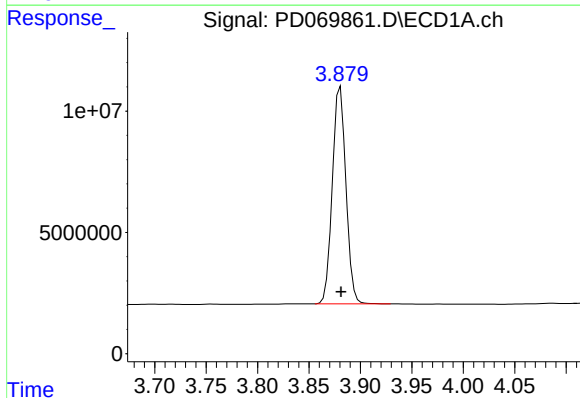
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 4574431
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



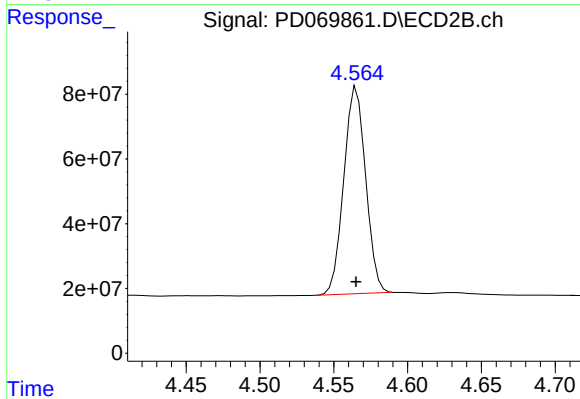
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 42208887
Conc: 4.79 ng/ml



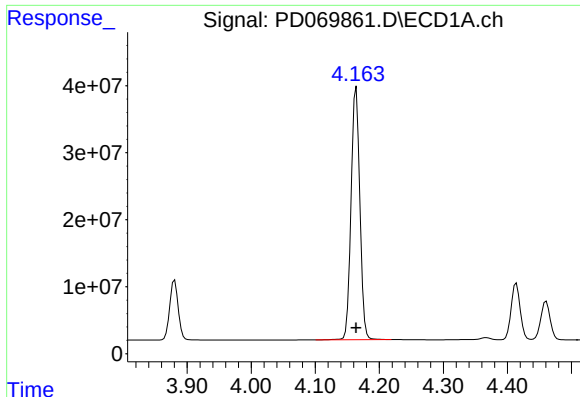
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 82441262
Conc: 50.31 ng/ml



#2 alpha-BHC

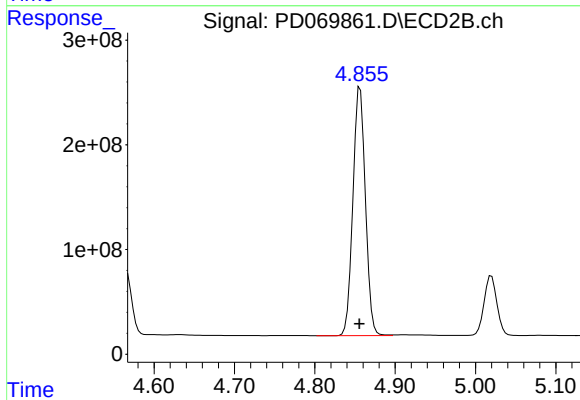
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 659692752
Conc: 50.38 ng/ml



#3 gamma-BHC (Lindane)

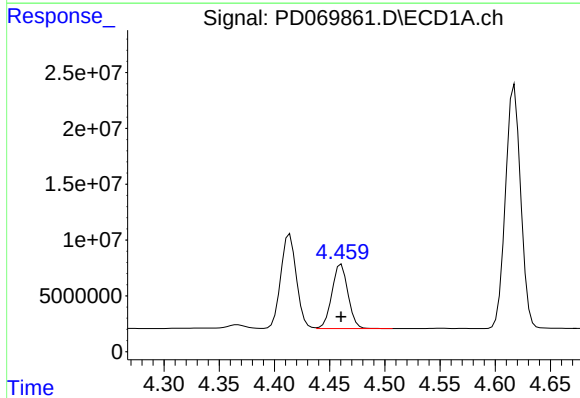
R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 358179329
Conc: 207.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



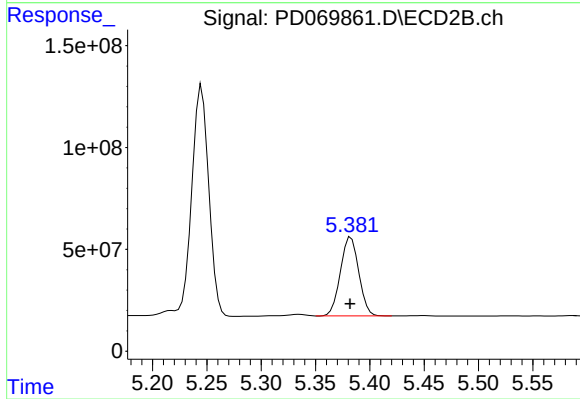
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 2563420065
Conc: 207.80 ng/ml



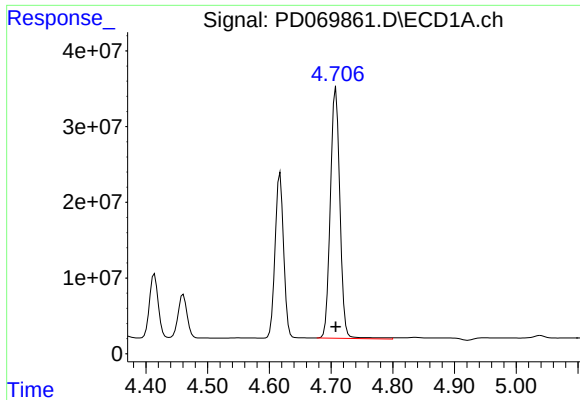
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 58365660
Conc: 39.10 ng/ml



#4 Heptachlor

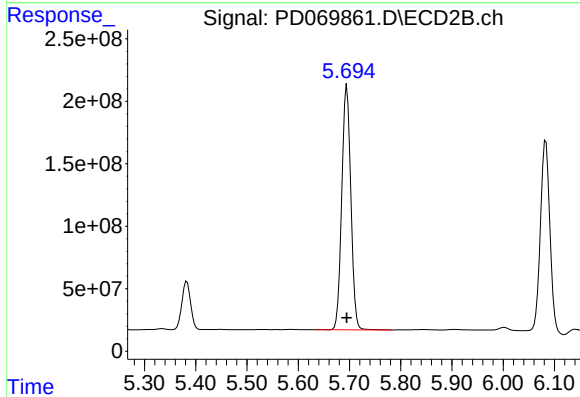
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 455059600
Conc: 39.09 ng/ml



#5 Aldrin

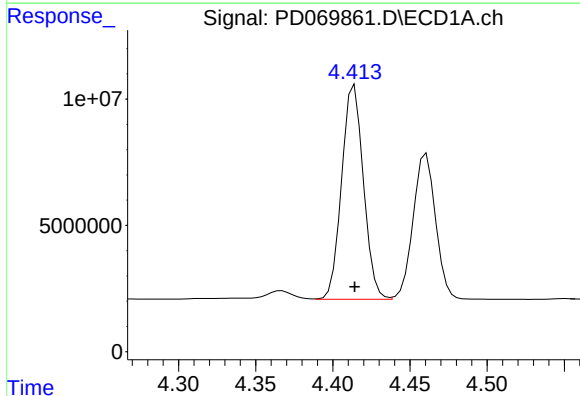
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 355225951
Conc: 245.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



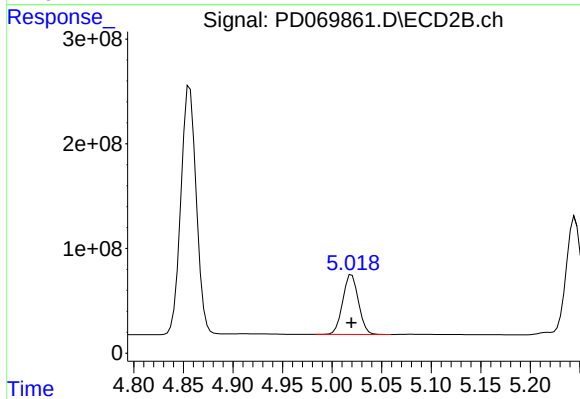
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 2395424247
Conc: 207.65 ng/ml



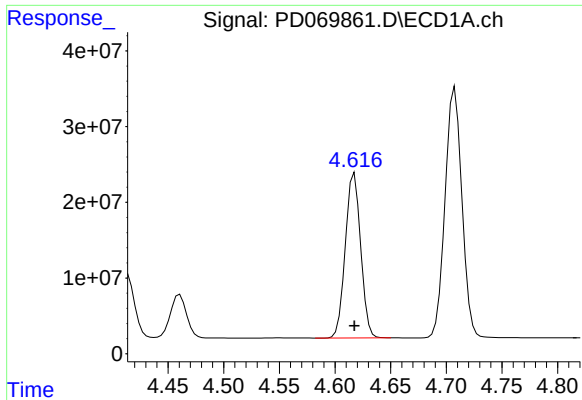
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 83080046
Conc: 119.37 ng/ml



#6 beta-BHC

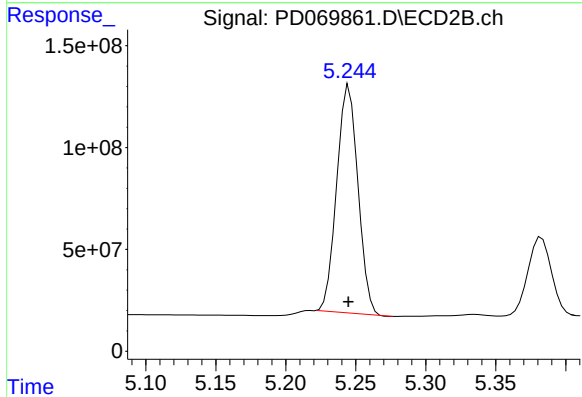
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 628230626
Conc: 119.60 ng/ml



#7 delta-BHC

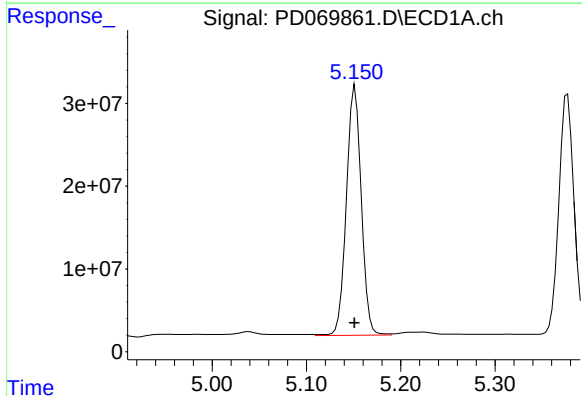
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 208787989
Conc: 137.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



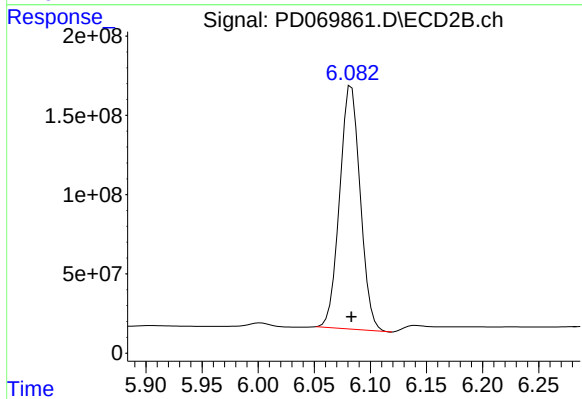
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 1184715688
Conc: 124.53 ng/ml



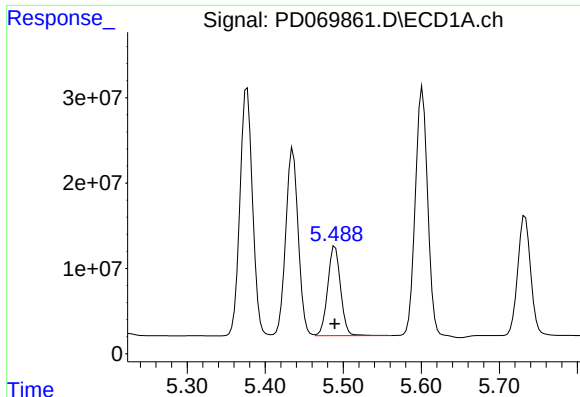
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 331427203
Conc: 248.19 ng/ml



#8 Heptachlor epoxide

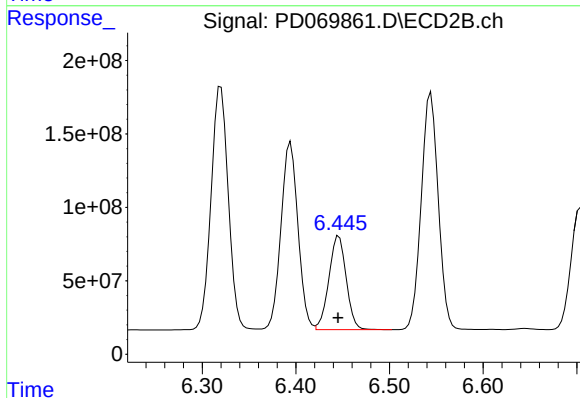
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 1960667387
Conc: 249.17 ng/ml



#9 Endosulfan I

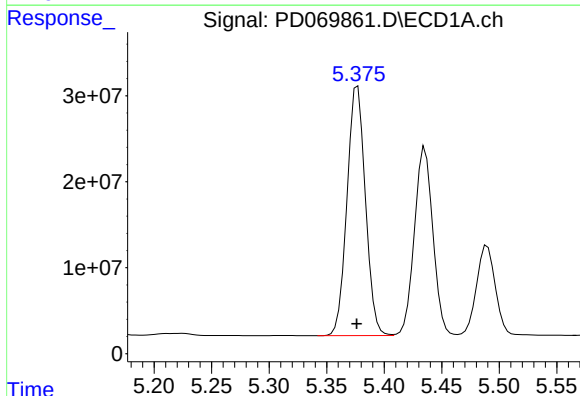
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 119559275
Conc: 95.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



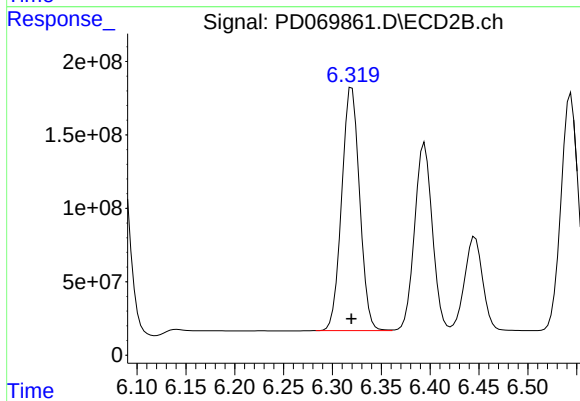
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 821895745
Conc: 90.12 ng/ml



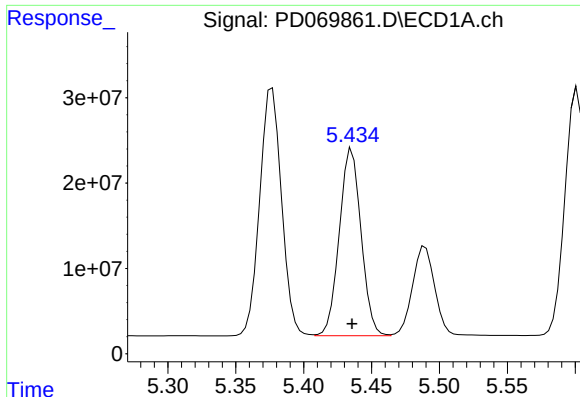
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 325013496
Conc: 240.19 ng/ml



#10 gamma-Chlordane

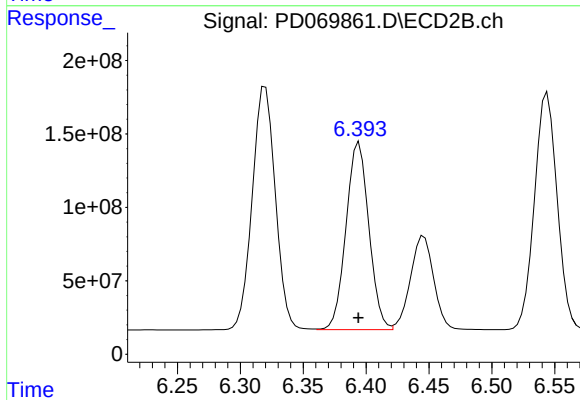
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 2117059492
Conc: 213.63 ng/ml



#11 alpha-Chlordane

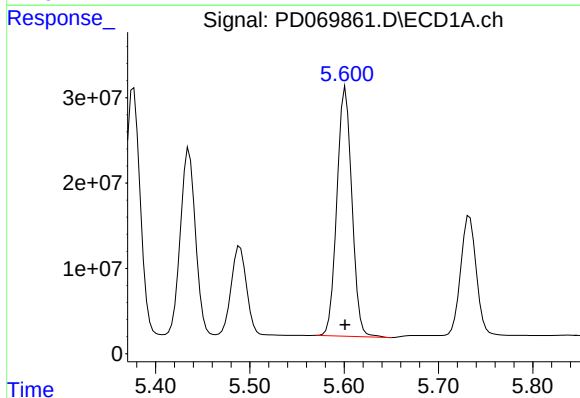
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 244878342
Conc: 183.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



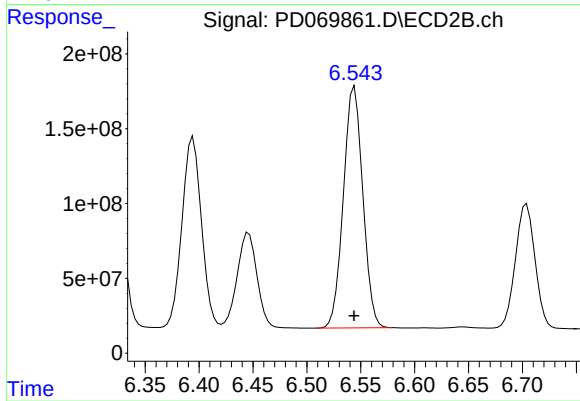
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1612757653
Conc: 165.94 ng/ml



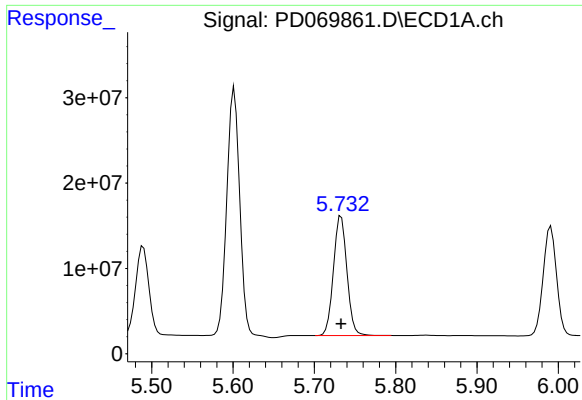
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 322794199
Conc: 254.78 ng/ml



#12 4,4'-DDE

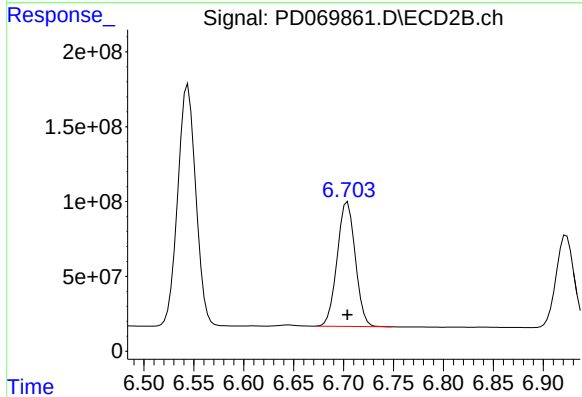
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 2025943579
Conc: 223.92 ng/ml



#13 Dieldrin

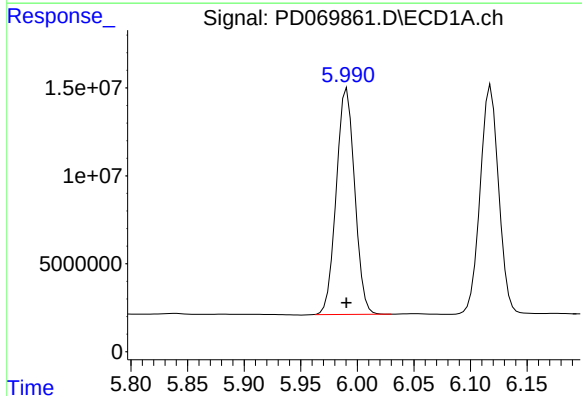
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 161329115
Conc: 122.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



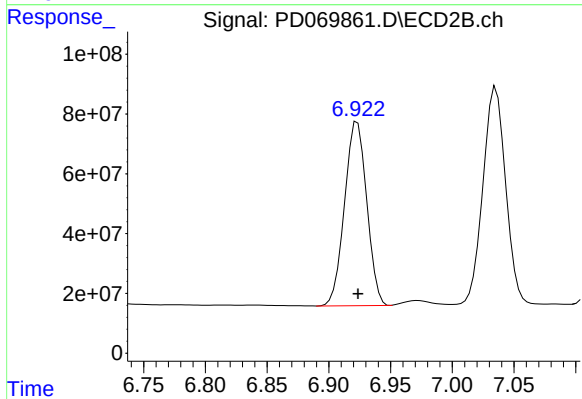
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 1049709385
Conc: 111.26 ng/ml



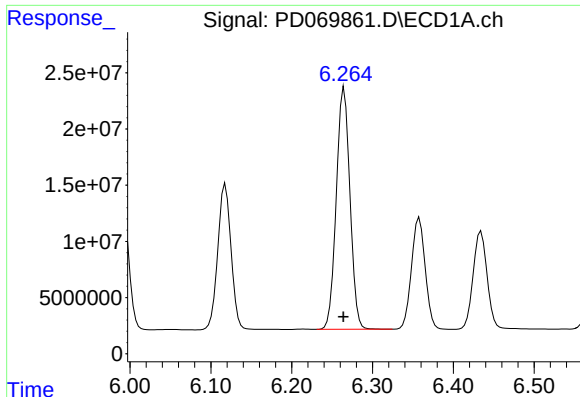
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 145540316
Conc: 126.04 ng/ml



#14 Endrin

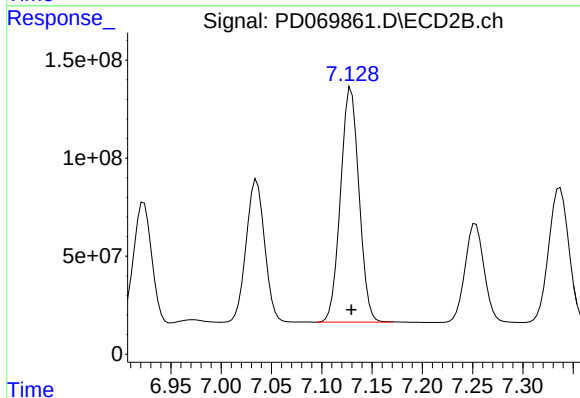
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 770400763
Conc: 114.15 ng/ml



#15 Endosulfan II

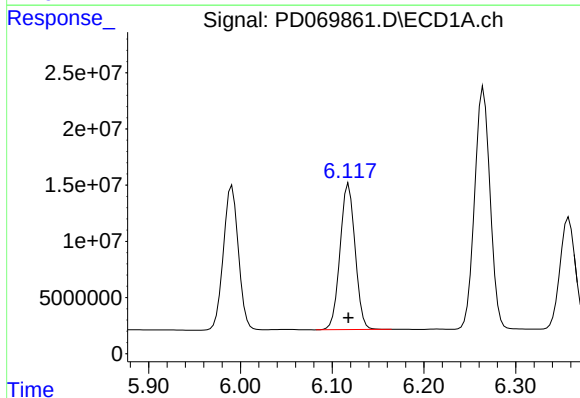
R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 252363087
Conc: 226.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



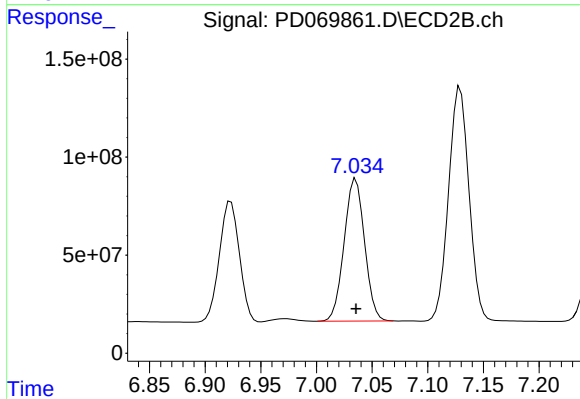
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 1527678812
Conc: 205.67 ng/ml



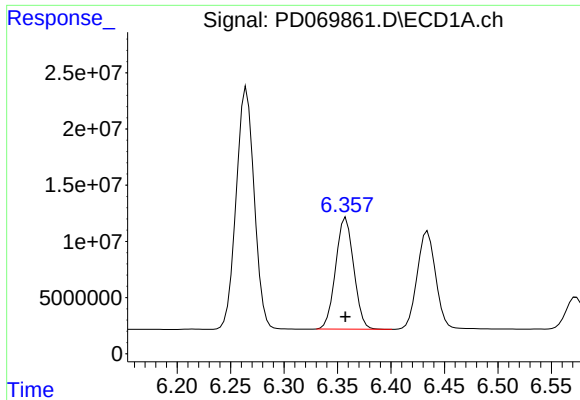
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 147778225
Conc: 136.58 ng/ml



#16 4,4'-DDD

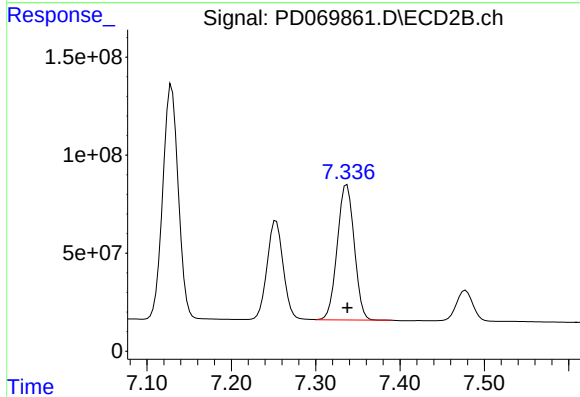
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 928060972
Conc: 125.32 ng/ml



#17 4,4'-DDT

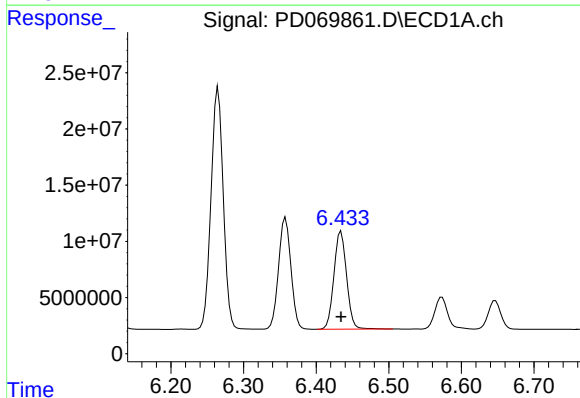
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 117054191
Conc: 118.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



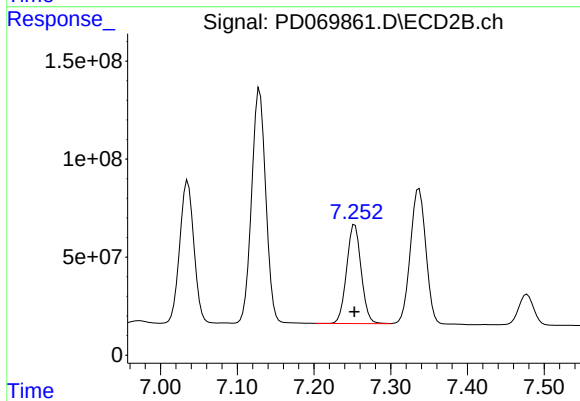
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 965422004
Conc: 131.92 ng/ml



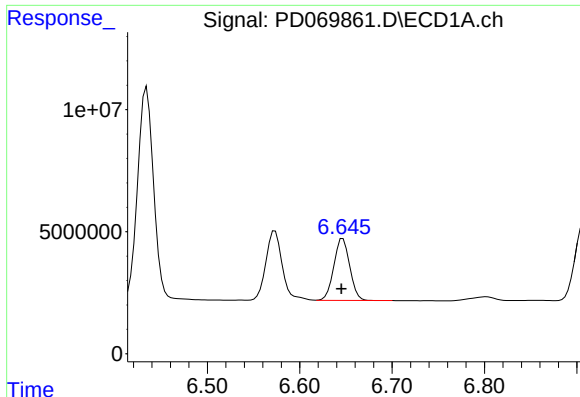
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 105683515
Conc: 123.00 ng/ml



#18 Endrin aldehyde

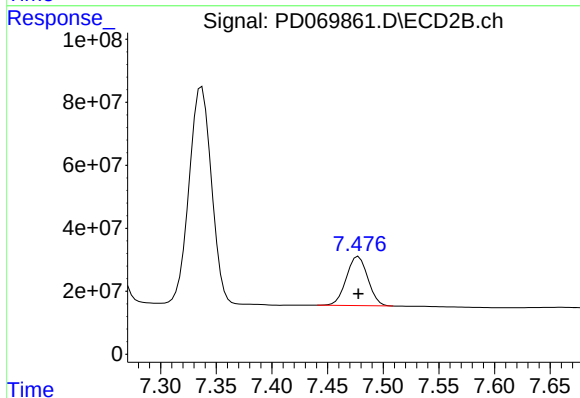
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 669556115
Conc: 116.61 ng/ml



#19 Endosulfan Sulfate

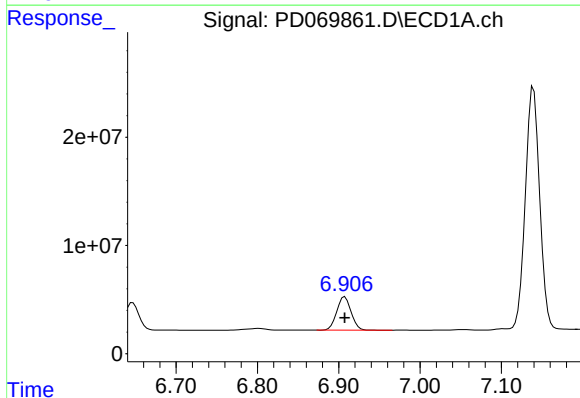
R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 30336737
Conc: 26.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



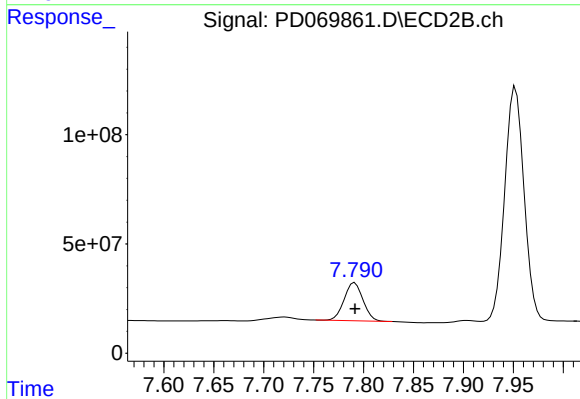
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 210002422
Conc: 28.48 ng/ml



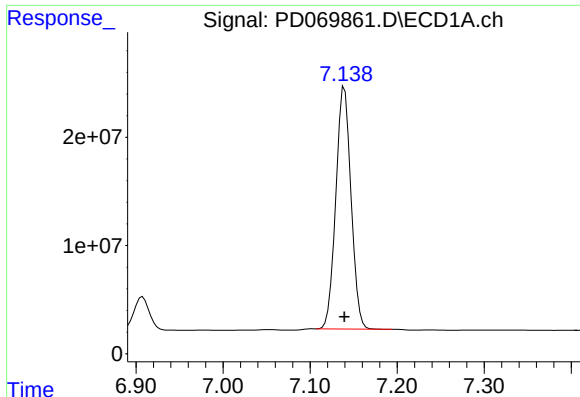
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 37728078
Conc: 66.50 ng/ml



#20 Methoxychlor

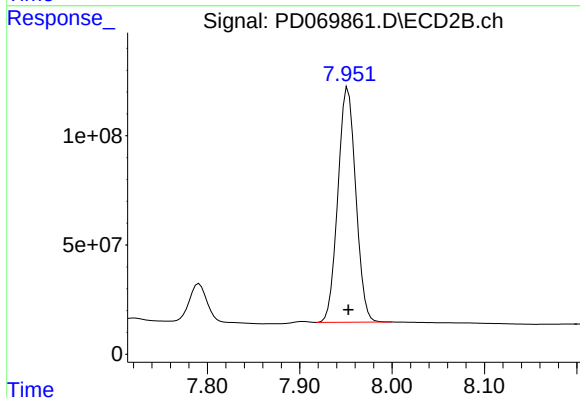
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 228439458
Conc: 64.07 ng/ml



#21 Endrin ketone

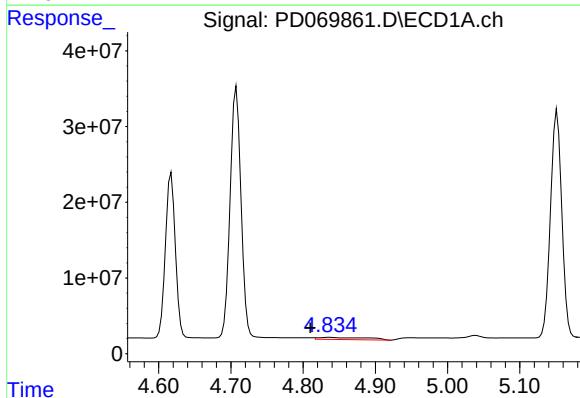
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 271958738
Conc: 204.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



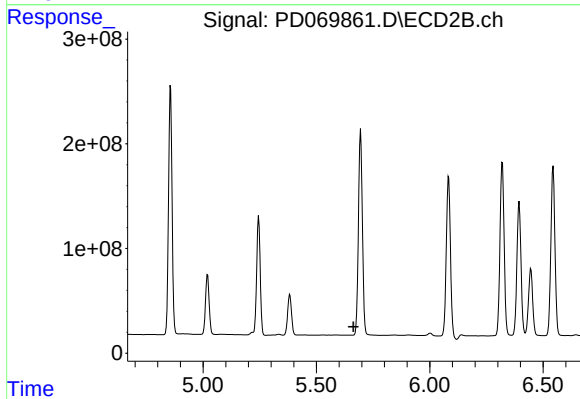
#21 Endrin ketone

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 1447117420
Conc: 181.77 ng/ml



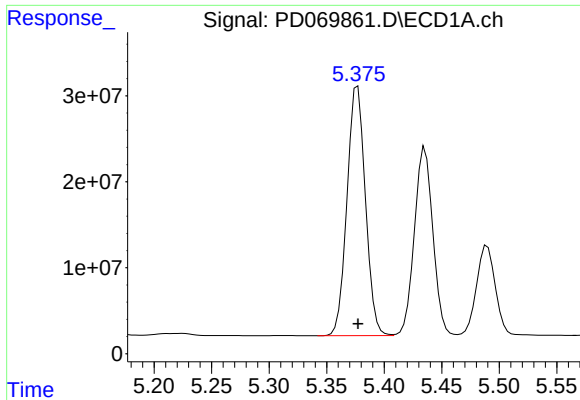
#24 Chlordane-2

R.T.: 4.835 min
Delta R.T.: 0.025 min
Response: 13780058
Conc: 313.70 ng/ml



#24 Chlordane-2

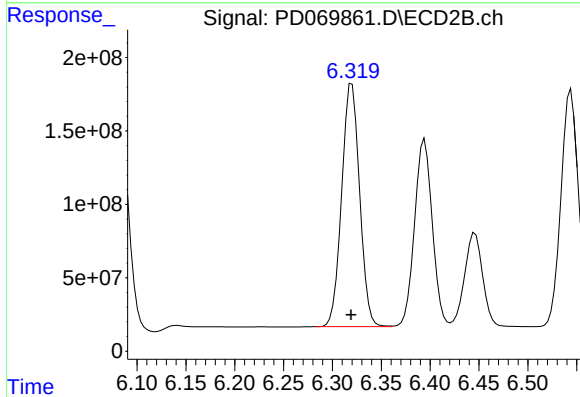
R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#25 Chlordane-3

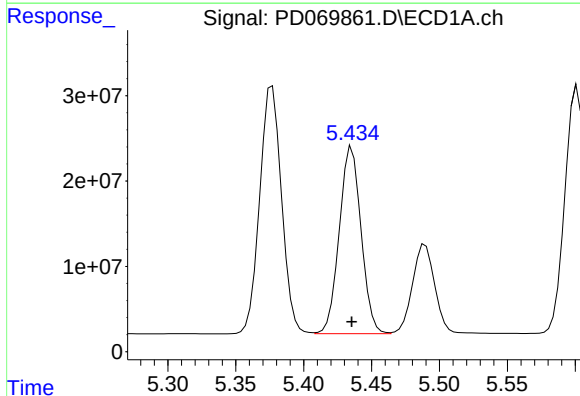
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 325013496
Conc: 2563.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



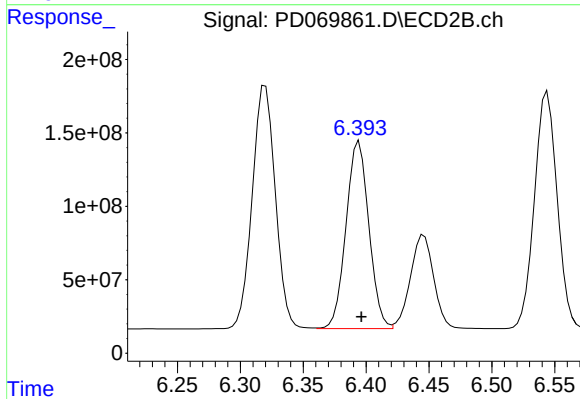
#25 Chlordane-3

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 2117059492
Conc: 1641.65 ng/ml



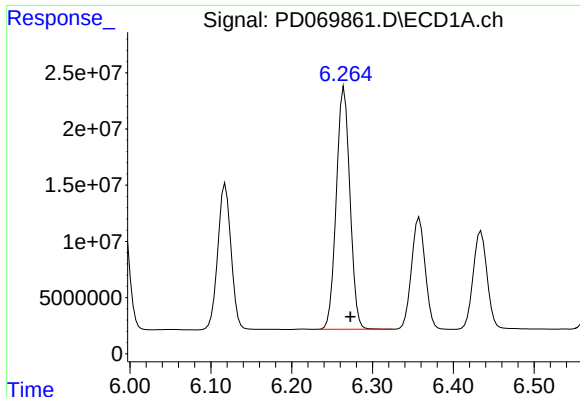
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 244878342
Conc: 2322.89 ng/ml



#26 Chlordane-4

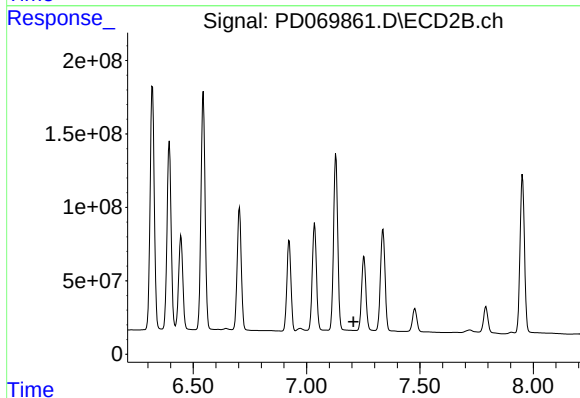
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 1612757653
Conc: 1064.27 ng/ml



#27 Chlordane-5

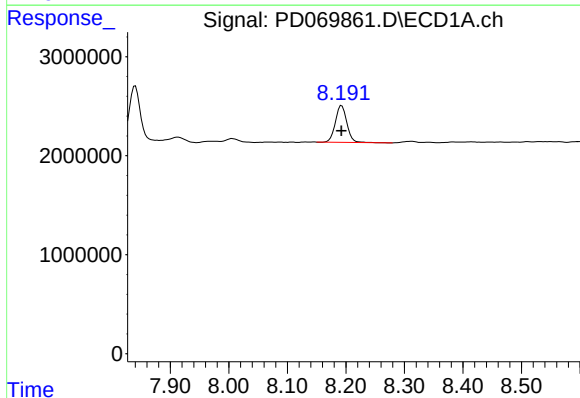
R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 252363087
Conc: 6000.66 ng/m

Instrument :
ECD_D
ClientSampleId :



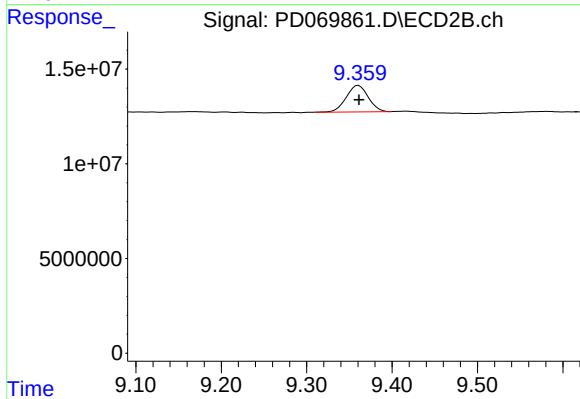
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 5029660
Conc: 4.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 25016226
Conc: 4.63 ng/ml