

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 16:45
 Operator : AR\AJ
 Sample : P2454-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SP25-06-20240510-WCMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:18:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 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...	3.565	2.775	28793596	59988016	18.598	15.136
28)	SA Decachlor...	9.120	7.905	39130921	74298313	19.596	19.222
Target Compounds							
2)	A alpha-BHC	4.022	3.275	116.6E6	227.2E6	42.566	36.417
3)	MA gamma-BHC...	4.356	3.604	112.1E6	247.8E6	42.420	41.936
4)	MA Heptachlor	4.948	3.943	114.5E6	253.1E6	45.401	45.723
5)	MB Aldrin	5.292	4.222	112.3E6	246.5E6	43.581	43.262
6)	B beta-BHC	4.552	3.899	45571651	107.7E6	43.512	45.106
7)	B delta-BHC	4.801	4.129	111.4E6	246.5E6	44.826	42.593
8)	B Heptachlo...	5.720	4.723	106.4E6	237.5E6	45.635	47.144
9)	A Endosulfan I	6.106	5.092	102.7E6	228.0E6	47.538	49.437
10)	B gamma-Chl...	5.976	4.972	108.6E6	246.0E6	47.961	49.221
11)	B alpha-Chl...	6.055	5.037	108.5E6	244.1E6	47.951	49.162
12)	B 4,4'-DDE	6.228	5.225	104.8E6	229.3E6	47.919	49.118
13)	MA Dieldrin	6.383	5.357	111.6E6	254.0E6	49.901	50.529
14)	MA Endrin	6.613	5.631	97179965	229.5E6	51.650	52.493
15)	B Endosulfa...	6.833	5.925	96441135	216.8E6	48.339	51.921
16)	A 4,4'-DDD	6.746	5.778	81167428	194.4E6	50.743	51.686
17)	MA 4,4'-DDT	7.062	6.029	89117873	204.1E6	52.792	53.226
18)	B Endrin al...	6.964	6.104	71171949	161.7E6	50.832	51.801
19)	B Endosulfa...	7.199	6.326	88044735	208.4E6	49.899	52.278
20)	A Methoxychlor	7.539	6.604	46718600	106.4E6	50.966	52.343
21)	B Endrin ke...	7.686	6.832	96722352	233.0E6	50.322	51.255
22)	Mirex	8.162	7.014	76145763	181.5E6	49.679	50.815
23)	Chlordane-1	0.000	3.777	0	292993	N.D.	1.600 #
24)	Chlordane-2	5.292f	4.360	112.3E6	1015489	1134.736	4.793 #
25)	Chlordane-3	5.976	4.972	108.6E6	246.0E6	275.666	408.264 #
26)	Chlordane-4	6.055	5.037	108.5E6	244.1E6	230.933	424.861 #
27)	Chlordane-5	6.904	5.925	599389	216.8E6	7.286	1075.220 #

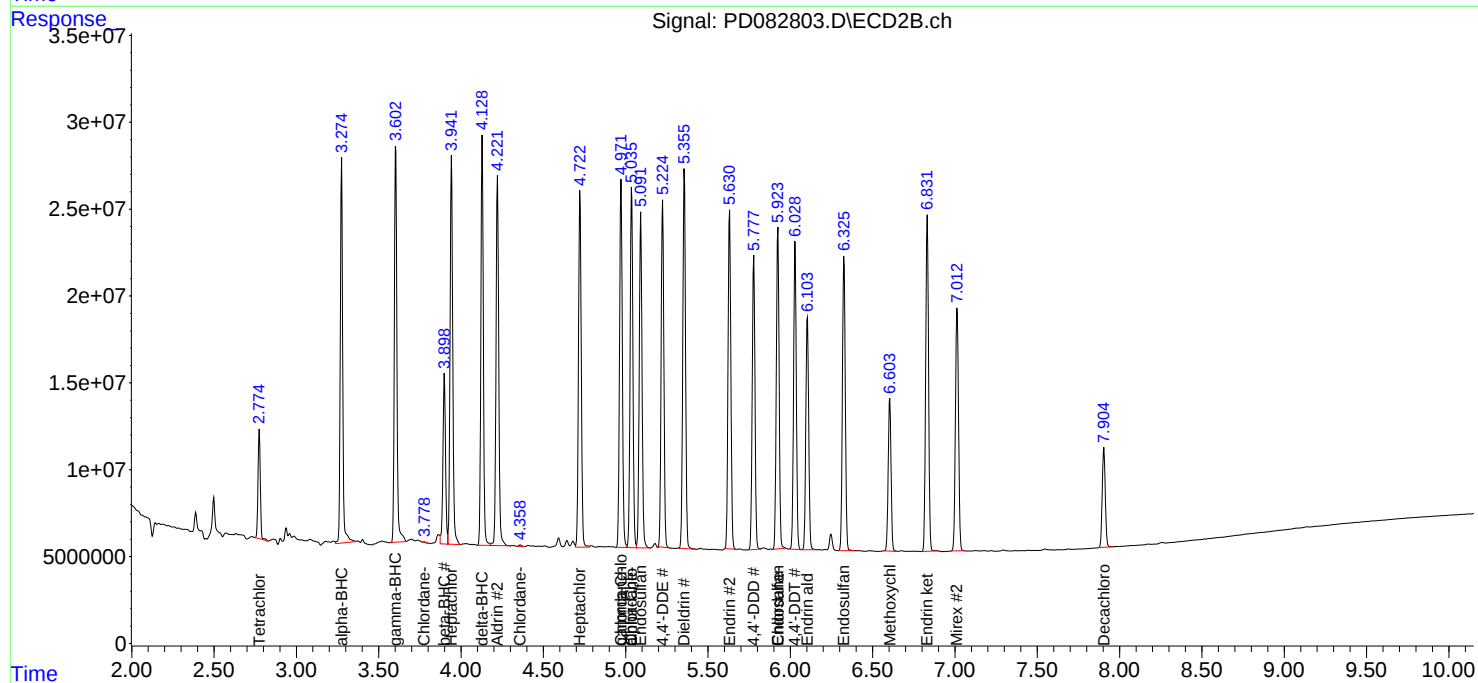
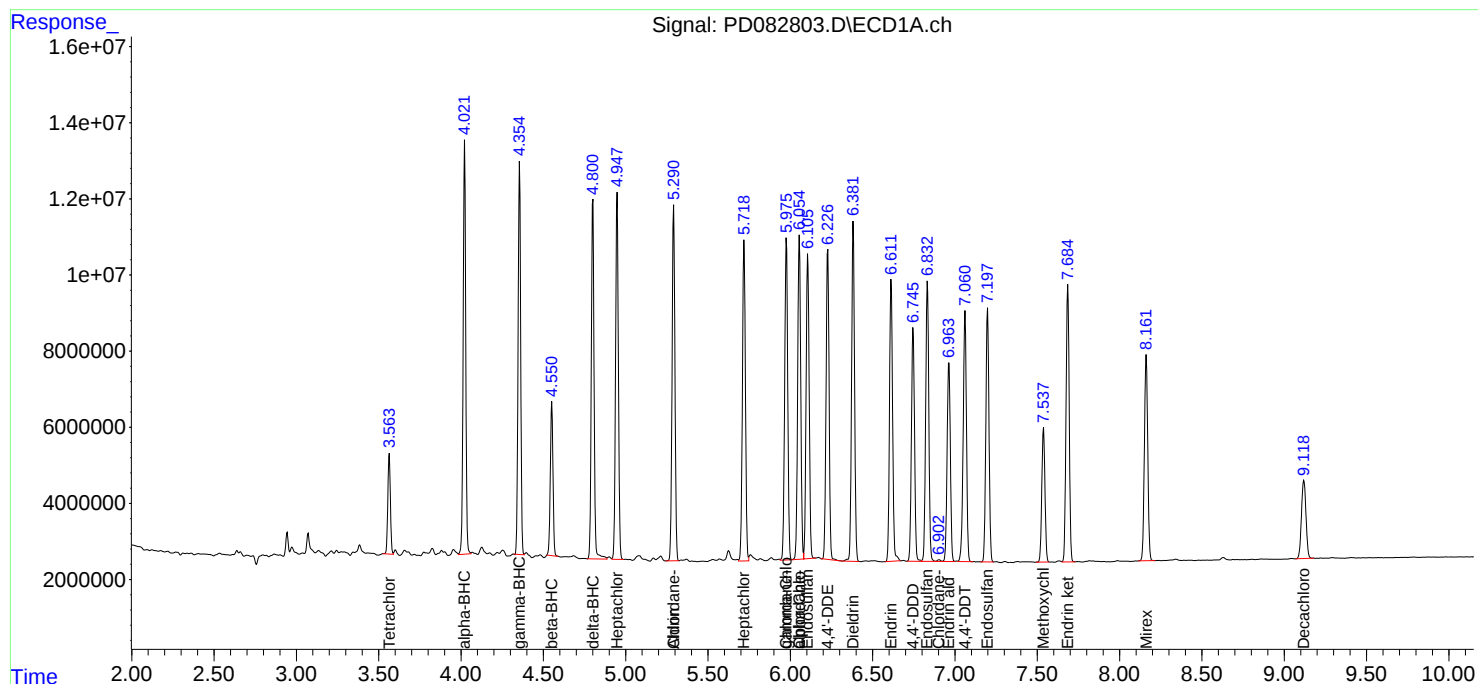
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

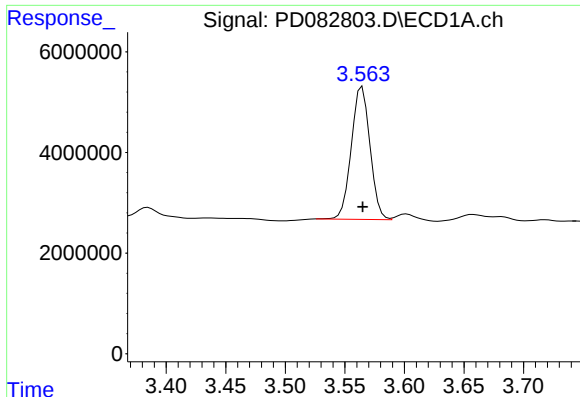
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
Data File : PD082803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 16:45
Operator : AR\AJ
Sample : P2454-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SP25-06-20240510-WCMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:18:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
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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

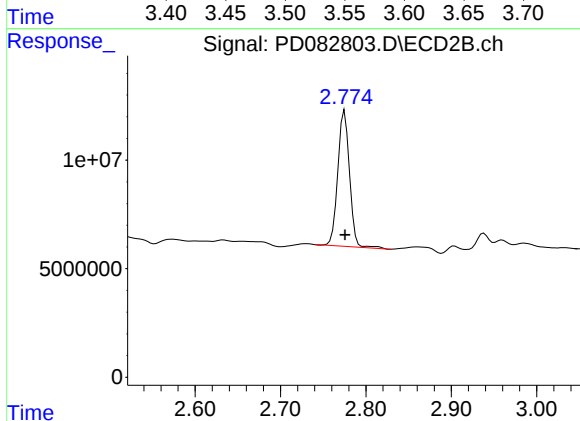




#1 Tetrachloro-m-xylene

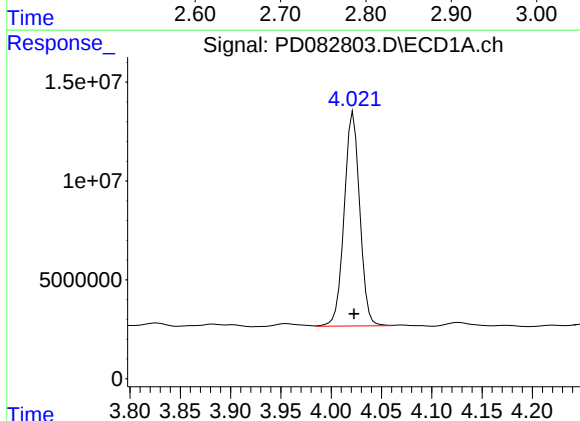
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 28793596
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP25-06-20240510-WCMS



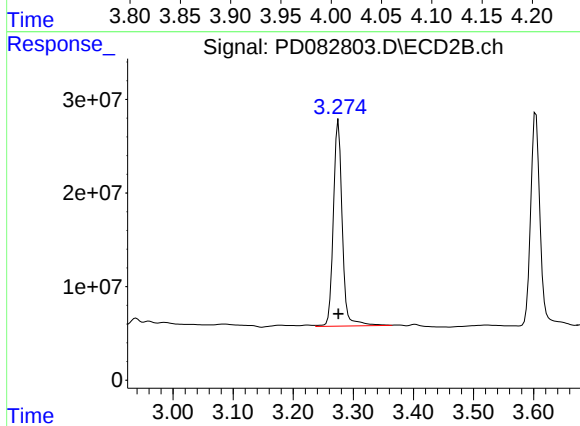
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 59988016
Conc: 15.14 ng/ml



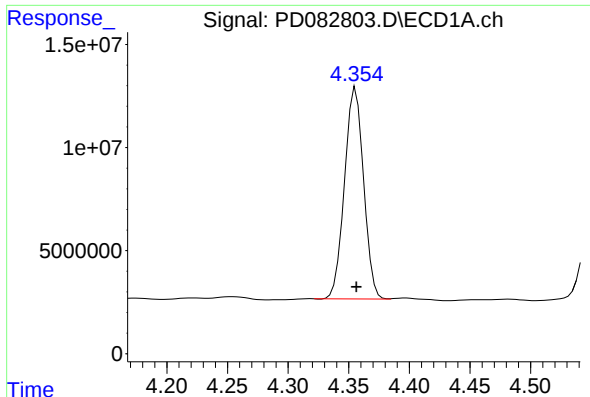
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 116595416
Conc: 42.57 ng/ml



#2 alpha-BHC

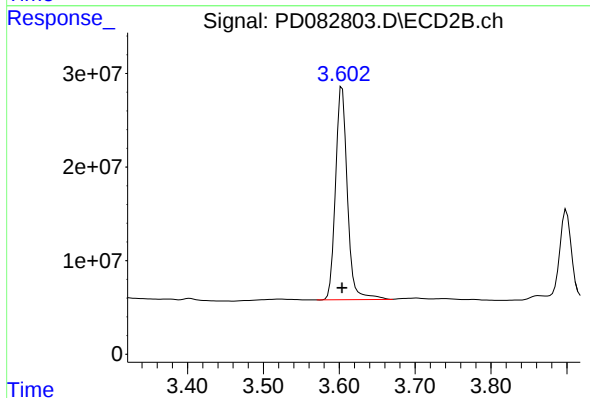
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 227172360
Conc: 36.42 ng/ml



#3 gamma-BHC (Lindane)

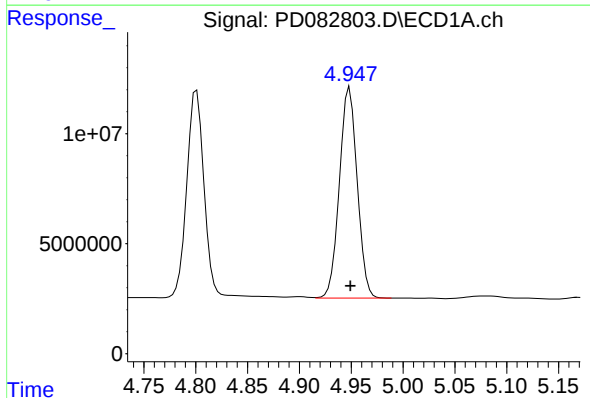
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 112124464
Conc: 42.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP25-06-20240510-WCMS



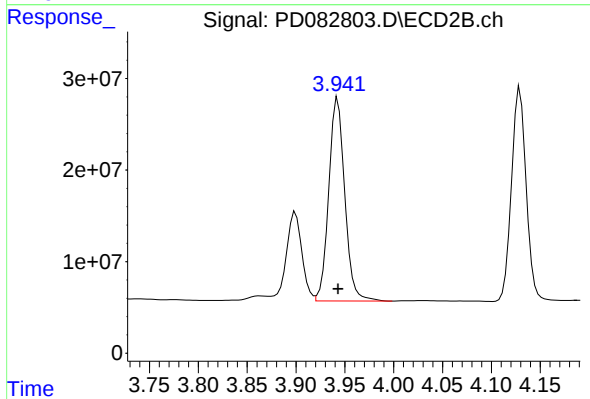
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 247846781
Conc: 41.94 ng/ml



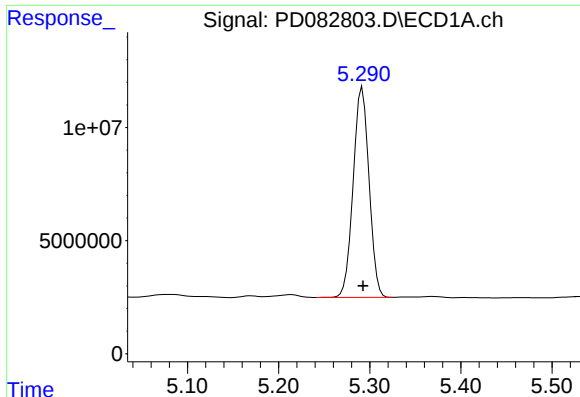
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 114503304
Conc: 45.40 ng/ml



#4 Heptachlor

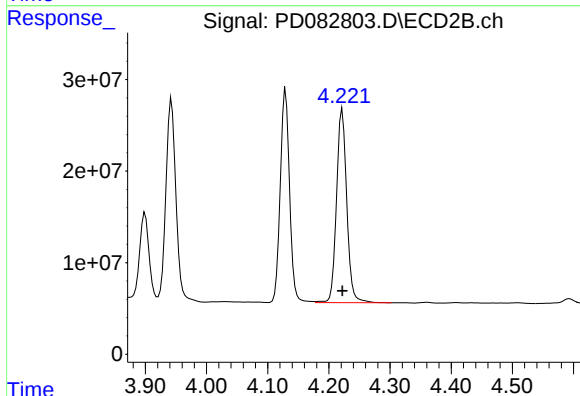
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 253090224
Conc: 45.72 ng/ml



#5 Aldrin

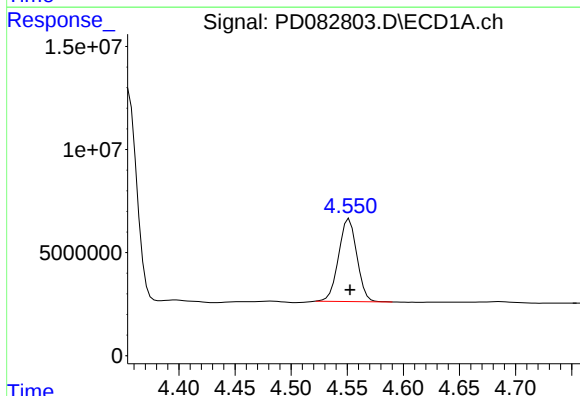
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 112303674
Conc: 43.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP25-06-20240510-WCMS



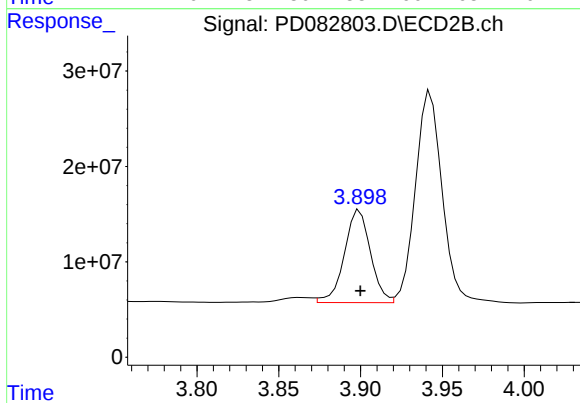
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 246531775
Conc: 43.26 ng/ml



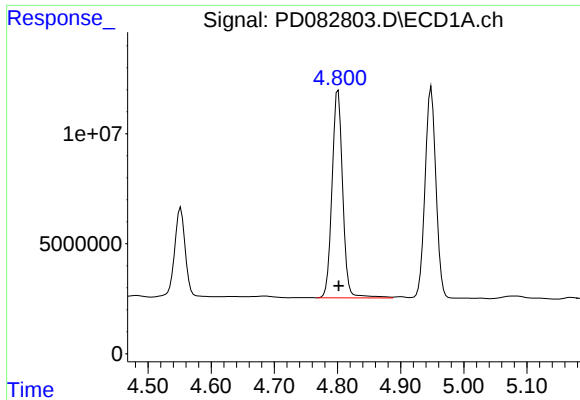
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 45571651
Conc: 43.51 ng/ml



#6 beta-BHC

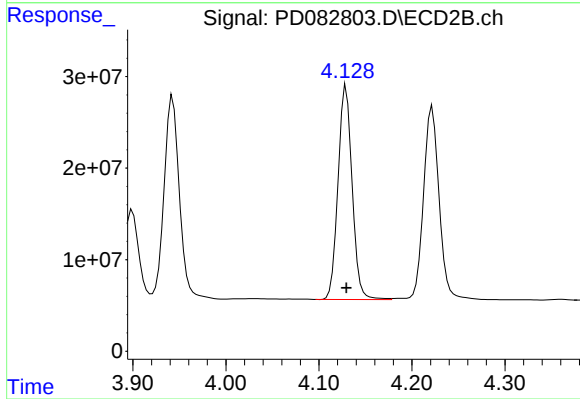
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 107718147
Conc: 45.11 ng/ml



#7 delta-BHC

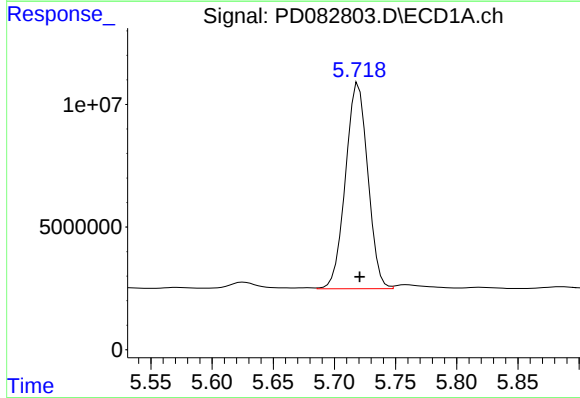
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 111382560
Conc: 44.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP25-06-20240510-WCMS



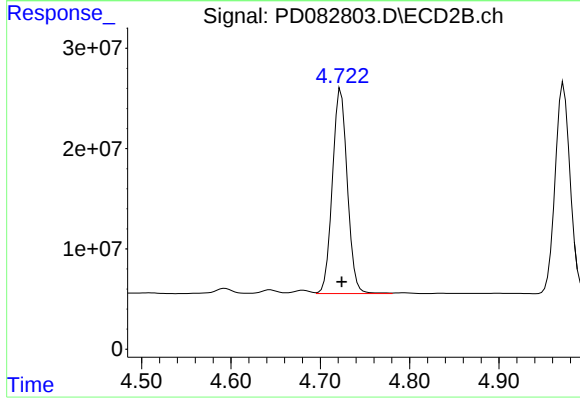
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 246542270
Conc: 42.59 ng/ml



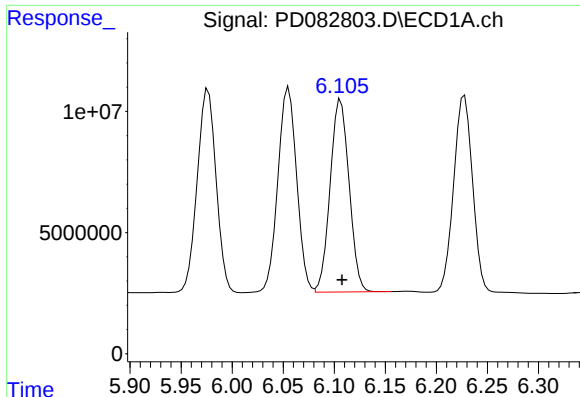
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 106442751
Conc: 45.63 ng/ml



#8 Heptachlor epoxide

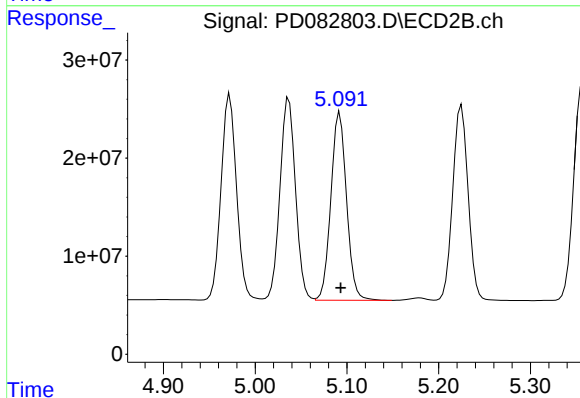
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 237493040
Conc: 47.14 ng/ml



#9 Endosulfan I

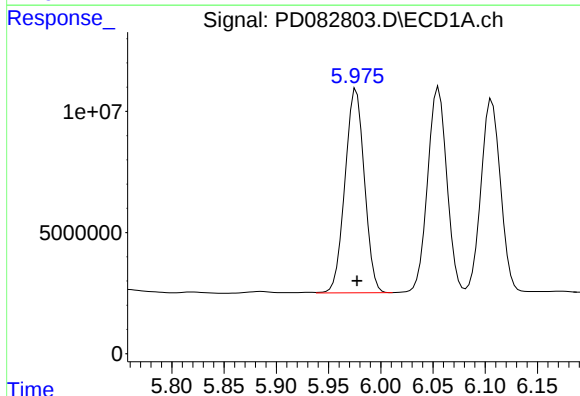
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 102654364
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP25-06-20240510-WCMS



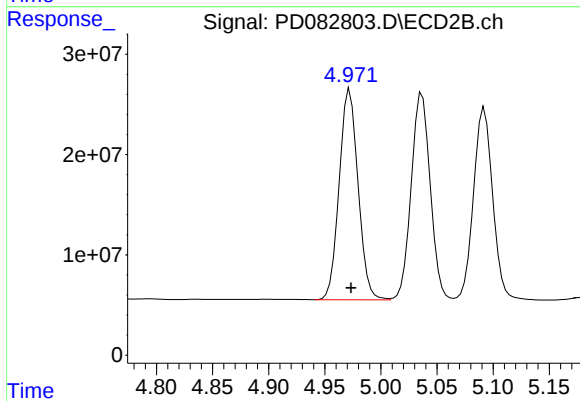
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 228025578
Conc: 49.44 ng/ml



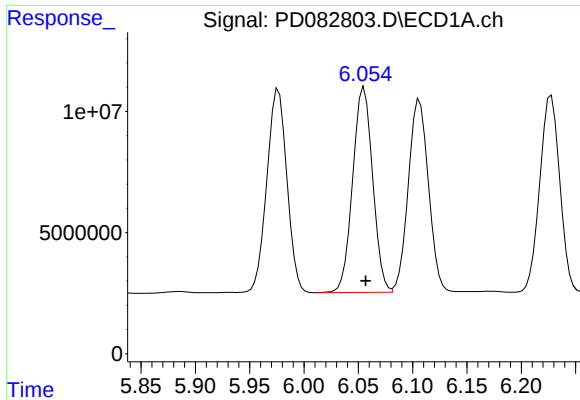
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 108627688
Conc: 47.96 ng/ml



#10 gamma-Chlordane

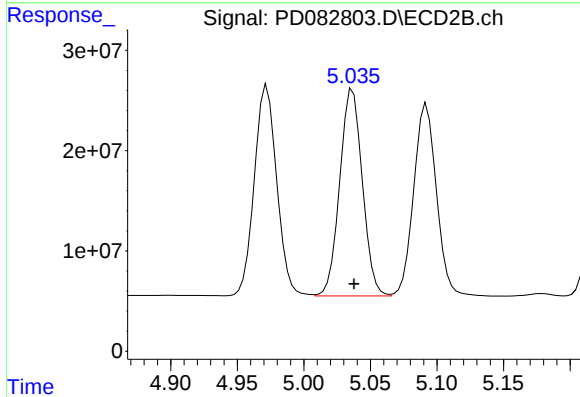
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 246046391
Conc: 49.22 ng/ml



#11 alpha-Chlordane

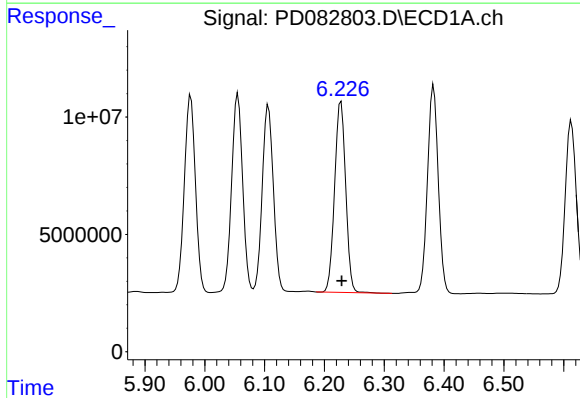
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 108480389
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP25-06-20240510-WCMS



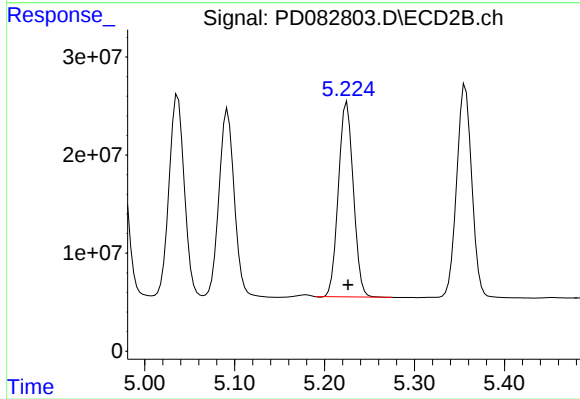
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 244138121
Conc: 49.16 ng/ml



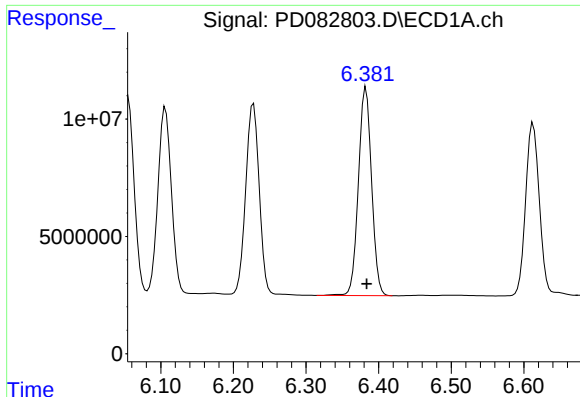
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 104841582
Conc: 47.92 ng/ml



#12 4,4'-DDE

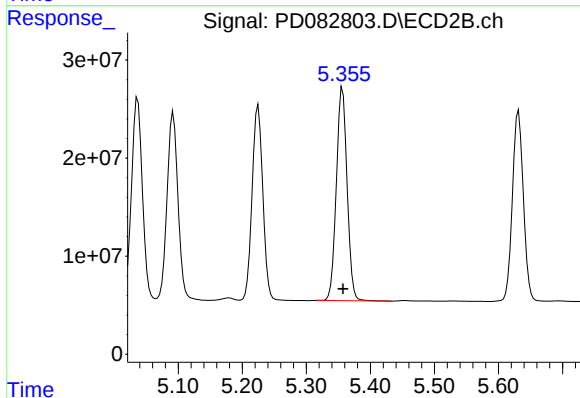
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 229276433
Conc: 49.12 ng/ml



#13 Dieldrin

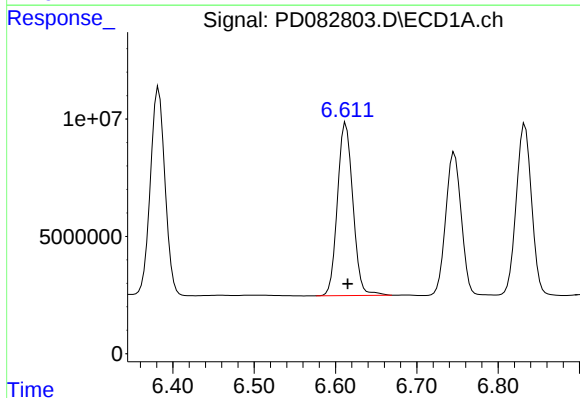
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 111595701
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP25-06-20240510-WCMS



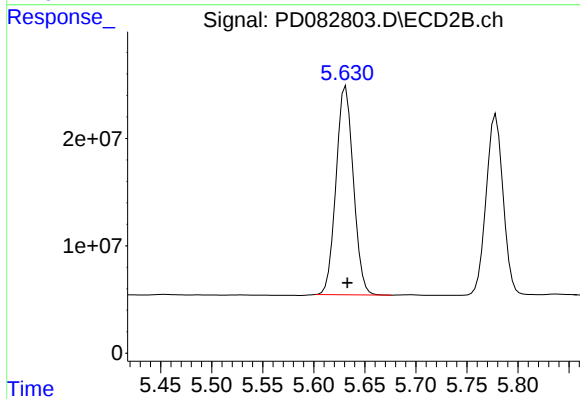
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 253957892
Conc: 50.53 ng/ml



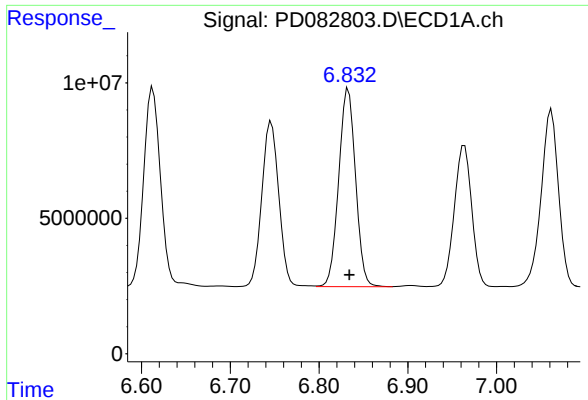
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 97179965
Conc: 51.65 ng/ml



#14 Endrin

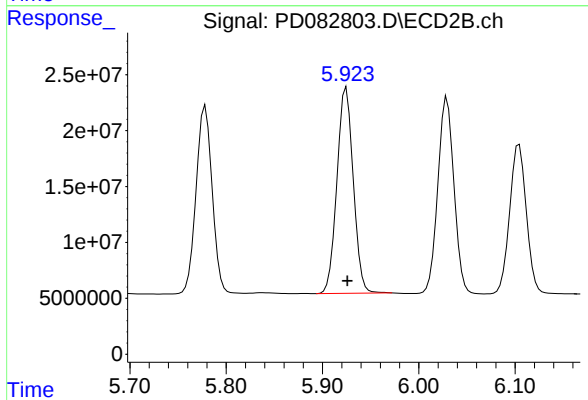
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 229540377
Conc: 52.49 ng/ml



#15 Endosulfan II

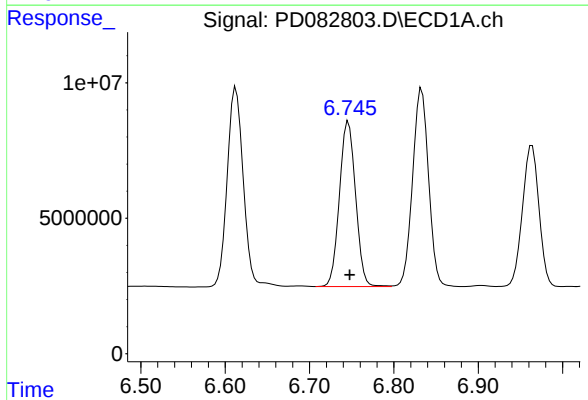
R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 96441135
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP25-06-20240510-WCMS



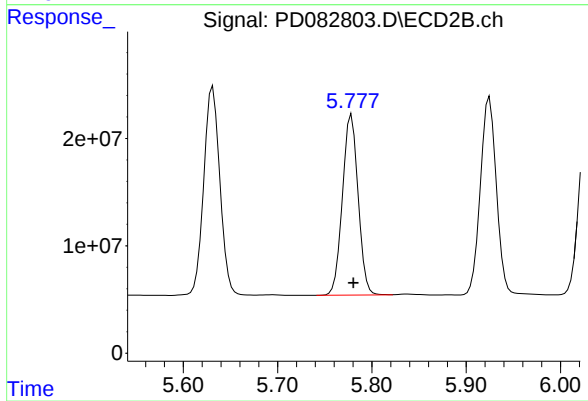
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 216819299
Conc: 51.92 ng/ml



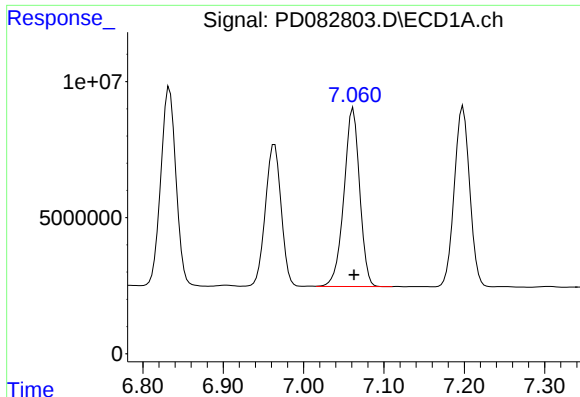
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 81167428
Conc: 50.74 ng/ml



#16 4,4'-DDD

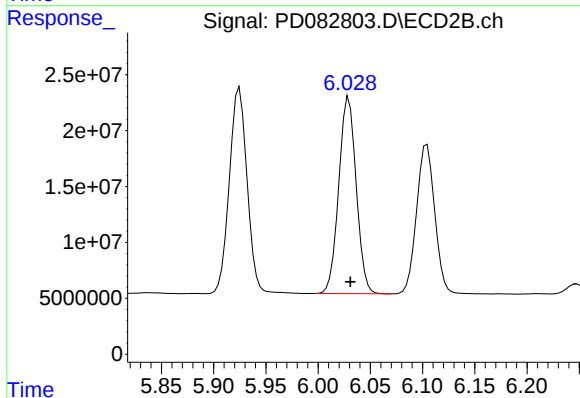
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 194445882
Conc: 51.69 ng/ml



#17 4,4'-DDT

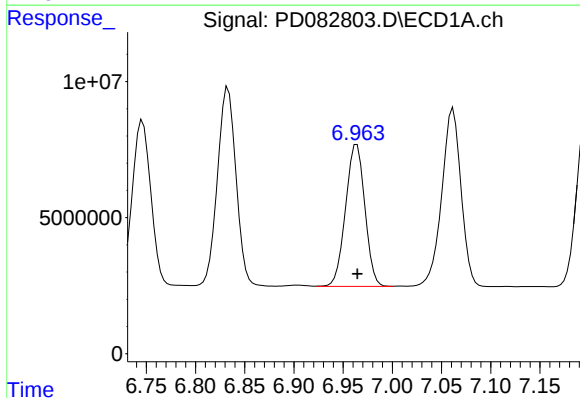
R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 89117873
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP25-06-20240510-WCMS



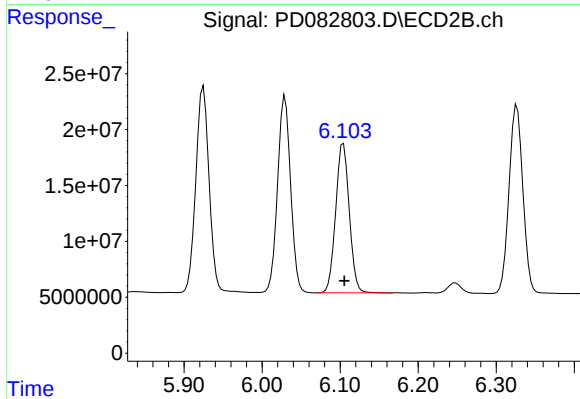
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 204104931
Conc: 53.23 ng/ml



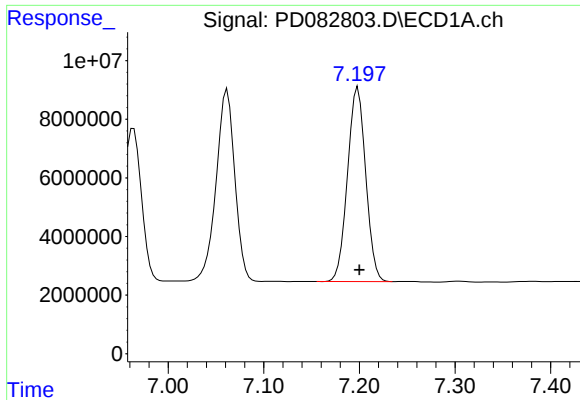
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 71171949
Conc: 50.83 ng/ml



#18 Endrin aldehyde

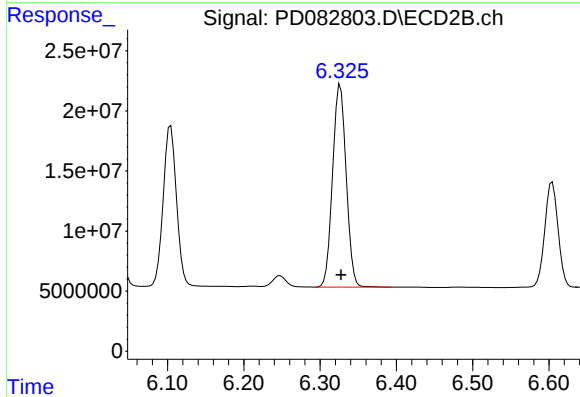
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 161722257
Conc: 51.80 ng/ml



#19 Endosulfan Sulfate

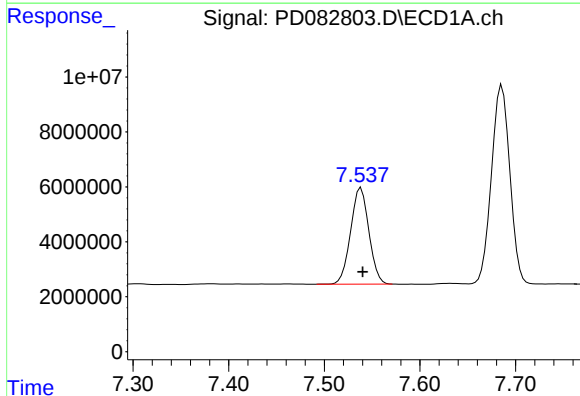
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 88044735
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP25-06-20240510-WCMS



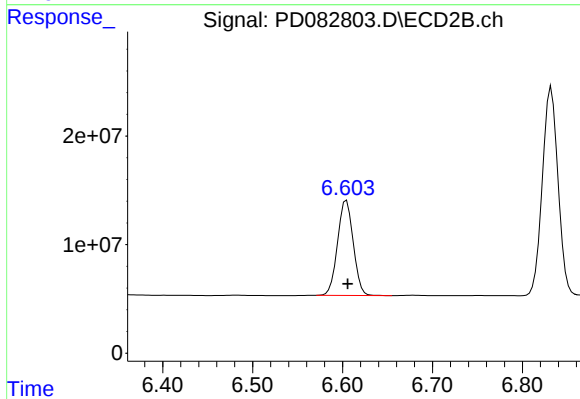
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 208446174
Conc: 52.28 ng/ml



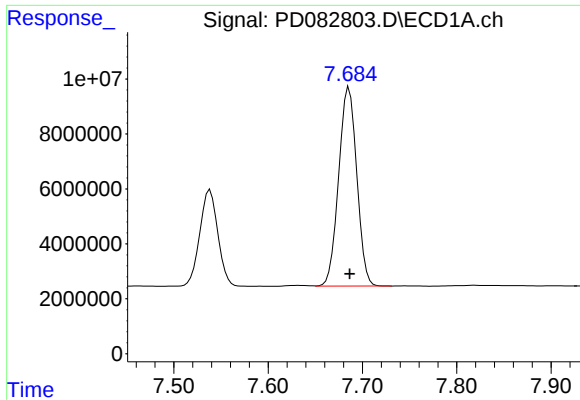
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 46718600
Conc: 50.97 ng/ml



#20 Methoxychlor

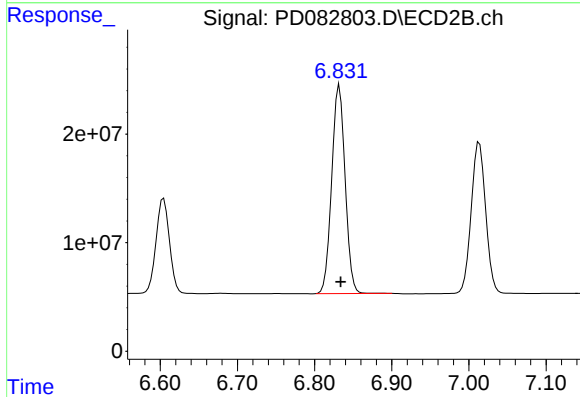
R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 106358433
Conc: 52.34 ng/ml



#21 Endrin ketone

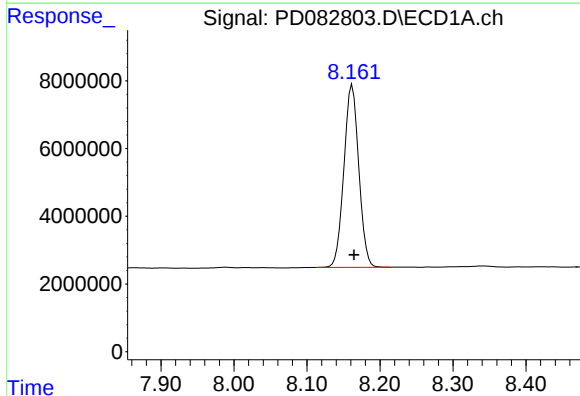
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 96722352
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP25-06-20240510-WCMS



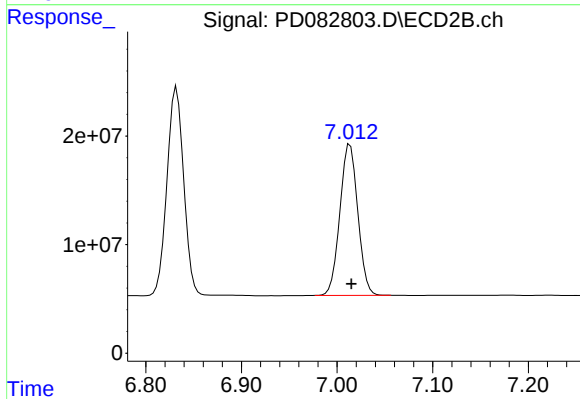
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 233002749
Conc: 51.26 ng/ml



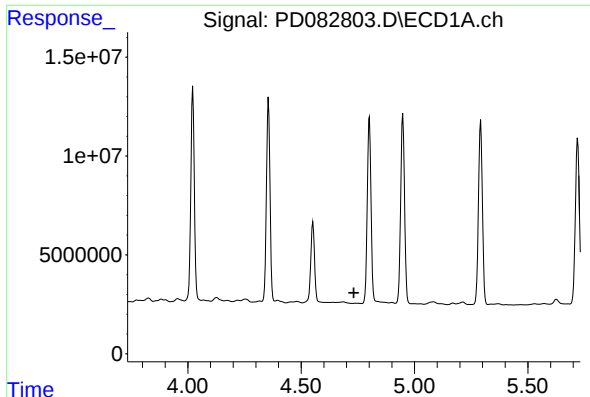
#22 Mirex

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 76145763
Conc: 49.68 ng/ml



#22 Mirex

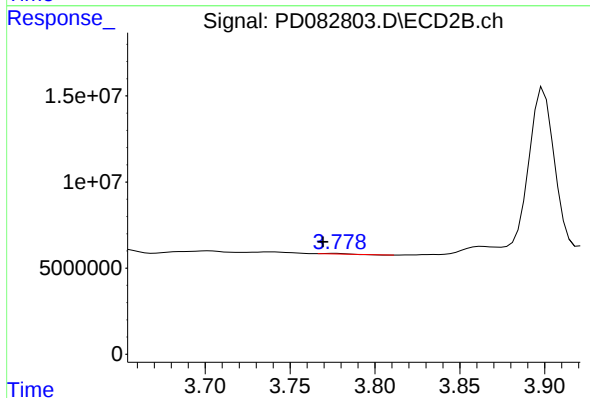
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 181547825
Conc: 50.81 ng/ml



#23 Chlordane-1

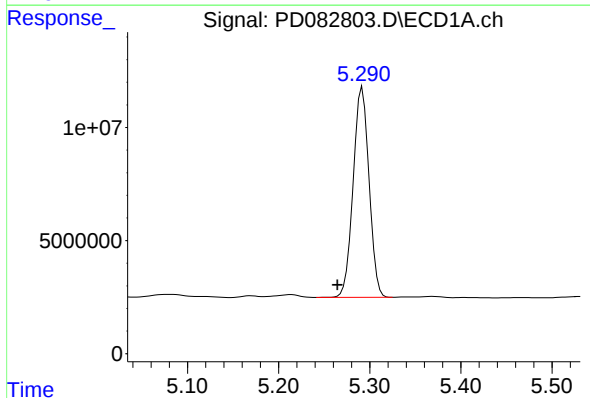
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SP25-06-20240510-WCMS



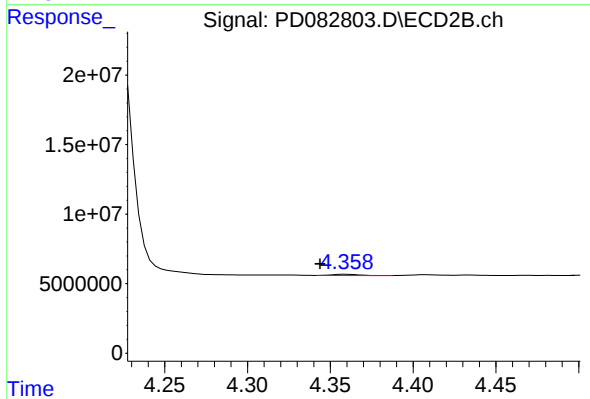
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: 0.007 min
Response: 292993
Conc: 1.60 ng/ml



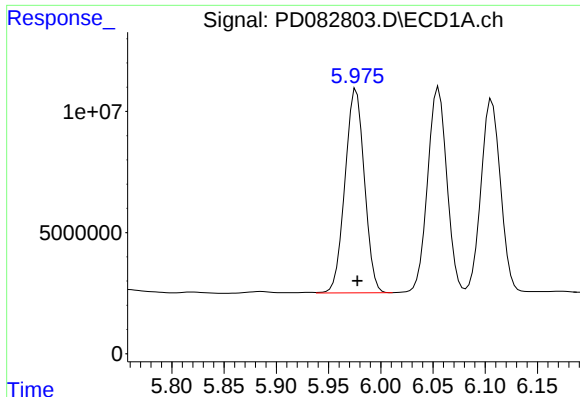
#24 Chlordane-2

R.T.: 5.292 min
Delta R.T.: 0.027 min
Response: 112303674
Conc: 1134.74 ng/ml



#24 Chlordane-2

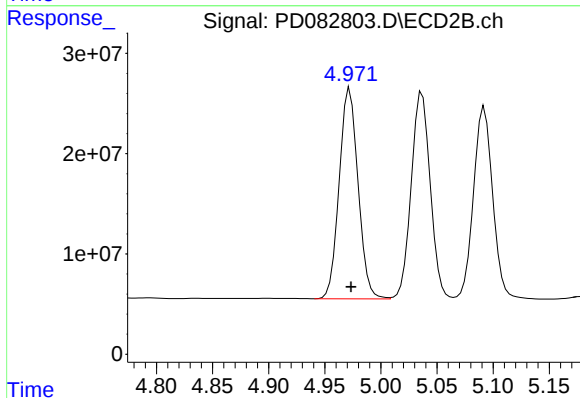
R.T.: 4.360 min
Delta R.T.: 0.016 min
Response: 1015489
Conc: 4.79 ng/ml



#25 Chlordane-3

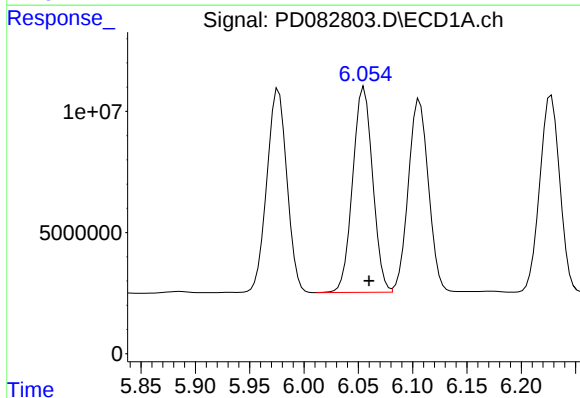
R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 108627688
Conc: 275.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP25-06-20240510-WCMS



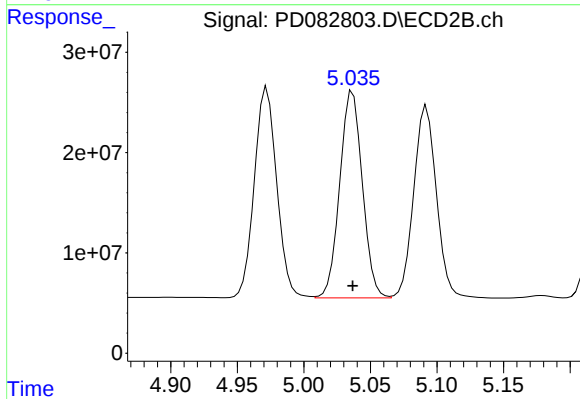
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 246046391
Conc: 408.26 ng/ml



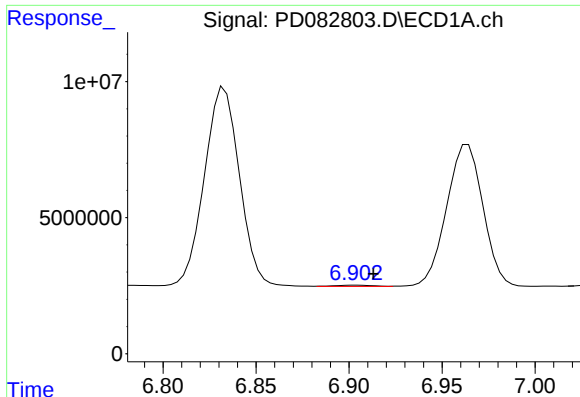
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 108480389
Conc: 230.93 ng/ml



#26 Chlordane-4

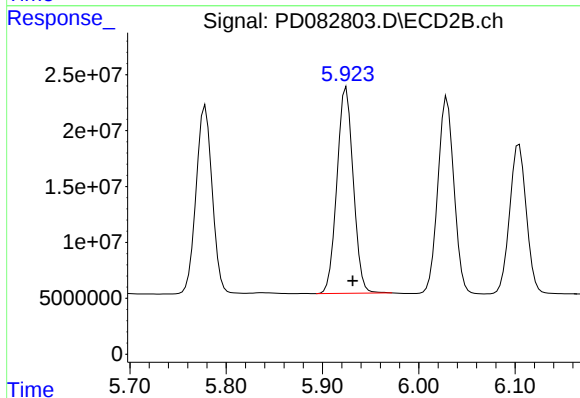
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 244138121
Conc: 424.86 ng/ml



#27 Chlordane-5

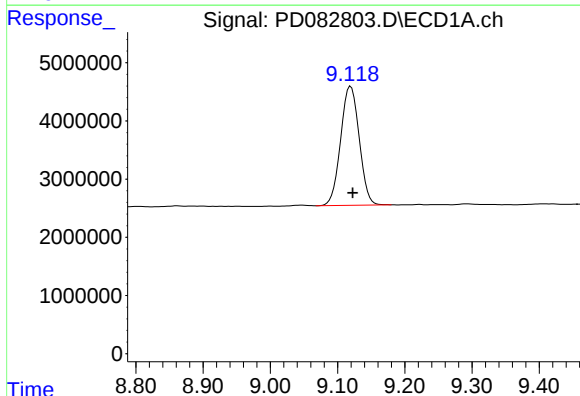
R.T.: 6.904 min
Delta R.T.: -0.010 min
Response: 599389
Conc: 7.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP25-06-20240510-WCMS



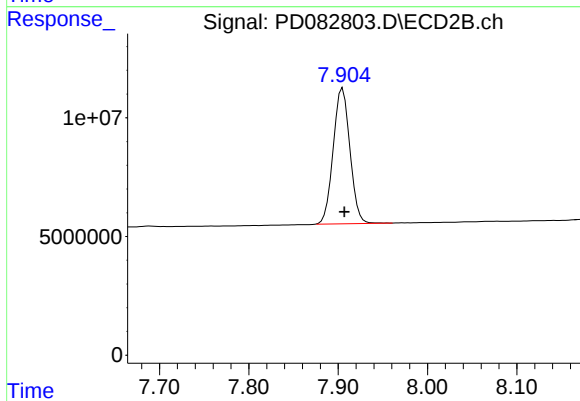
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 216819299
Conc: 1075.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 39130921
Conc: 19.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 74298313
Conc: 19.22 ng/ml