

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 14:21
 Operator : AR\AJ
 Sample : 02407-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:45:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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...	3.548	2.769	49458916	26607907	20.736	20.412
28)	SA Decachlor...	9.091	7.920	41682808	16303611	13.726	12.223
Target Compounds							
2)	A alpha-BHC	4.005	3.272	214.5E6	103.9E6	51.561	53.212
3)	MA gamma-BHC...	4.338	3.602	208.5E6	100.2E6	53.732	55.230
4)	MA Heptachlor	4.930	3.944	201.2E6	95027731	51.447	51.377
5)	MB Aldrin	5.274	4.224	207.6E6	100.8E6	54.020	54.527
6)	B beta-BHC	4.533	3.898	84369110	41860632	50.293	51.539
7)	B delta-BHC	4.782	4.129	199.6E6	99247462	62.593	52.786
8)	B Heptachlo...	5.701	4.727	177.6E6	87949037	54.971	51.863
9)	A Endosulfan I	6.087	5.098	163.2E6	79536100	50.003	49.596
10)	B gamma-Chl...	5.957	4.977	177.2E6	88726091	51.102	51.241
11)	B alpha-Chl...	6.037	5.042	175.3E6	87520109	50.475	51.086
12)	B 4,4'-DDE	6.208	5.232	158.1E6	82290423	49.306	52.469
13)	MA Dieldrin	6.363	5.362	176.3E6	88689089	51.681	52.825
14)	MA Endrin	6.594	5.638	147.5E6	78795528	50.769	52.217
15)	B Endosulfa...	6.813	5.932	149.3E6	74240059	52.049	53.991
16)	A 4,4'-DDD	6.727	5.786	135.4E6	67470371	51.115	51.177
17)	MA 4,4'-DDT	7.042	6.038	136.9E6	67482330	46.991	49.965
18)	B Endrin al...	6.943	6.111	109.5E6	58854593	47.706	52.721
19)	B Endosulfa...	7.177	6.334	136.5E6	68101563	47.252	49.280
20)	A Methoxychlor	7.517	6.614	75105508	38204258	46.120	50.688
21)	B Endrin ke...	7.664	6.841	157.7E6	79746806	48.425	48.799
22)	Mirex	8.140	7.025	110.9E6	57515329	44.653	44.575
23)	Chlordane-1	0.000	3.783	0	1286459	N.D.	25.686 #
24)	Chlordane-2	5.274f	4.356	207.6E6	192357	1586.510	3.246 #
25)	Chlordane-3	5.957	4.977	177.2E6	88726091	357.992	527.335 #
26)	Chlordane-4	6.037	5.042	175.3E6	87520109	289.226	540.266 #
27)	Chlordane-5	0.000	5.932	0	74240059	N.D.	1233.691 #

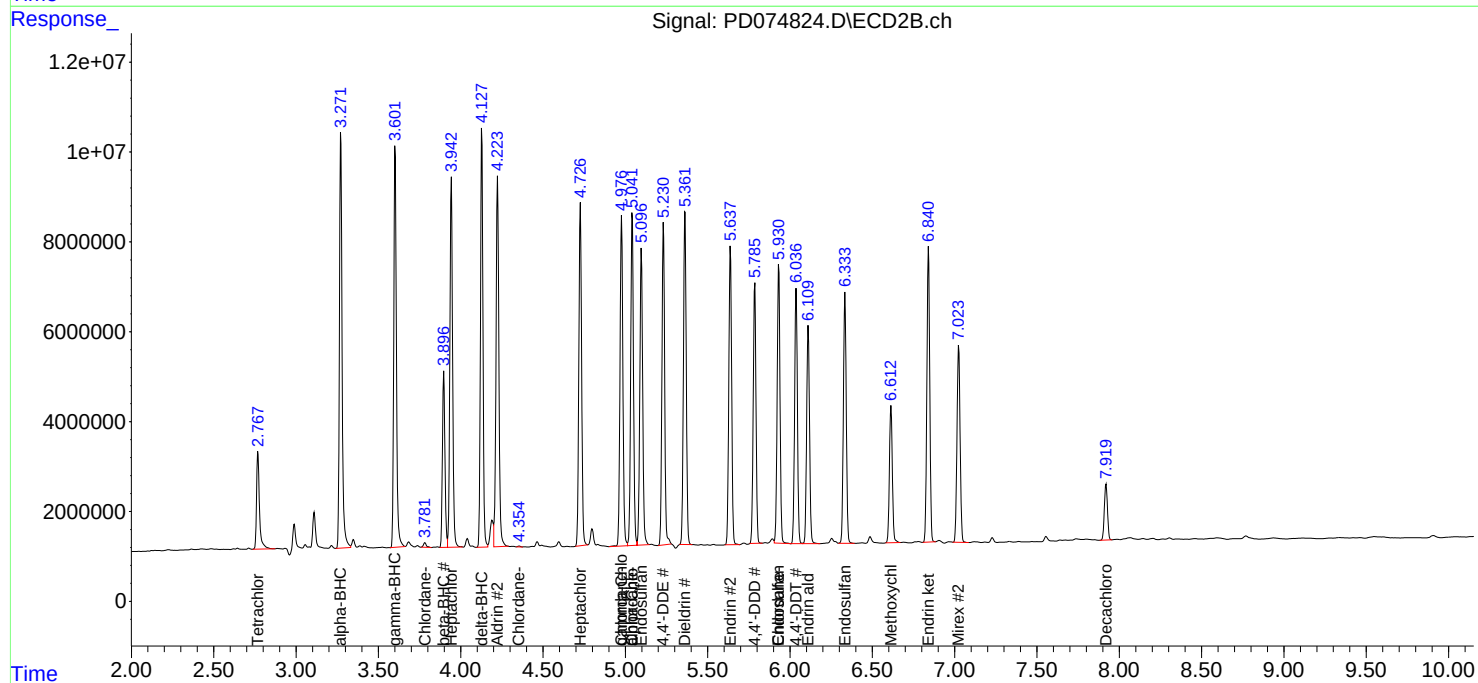
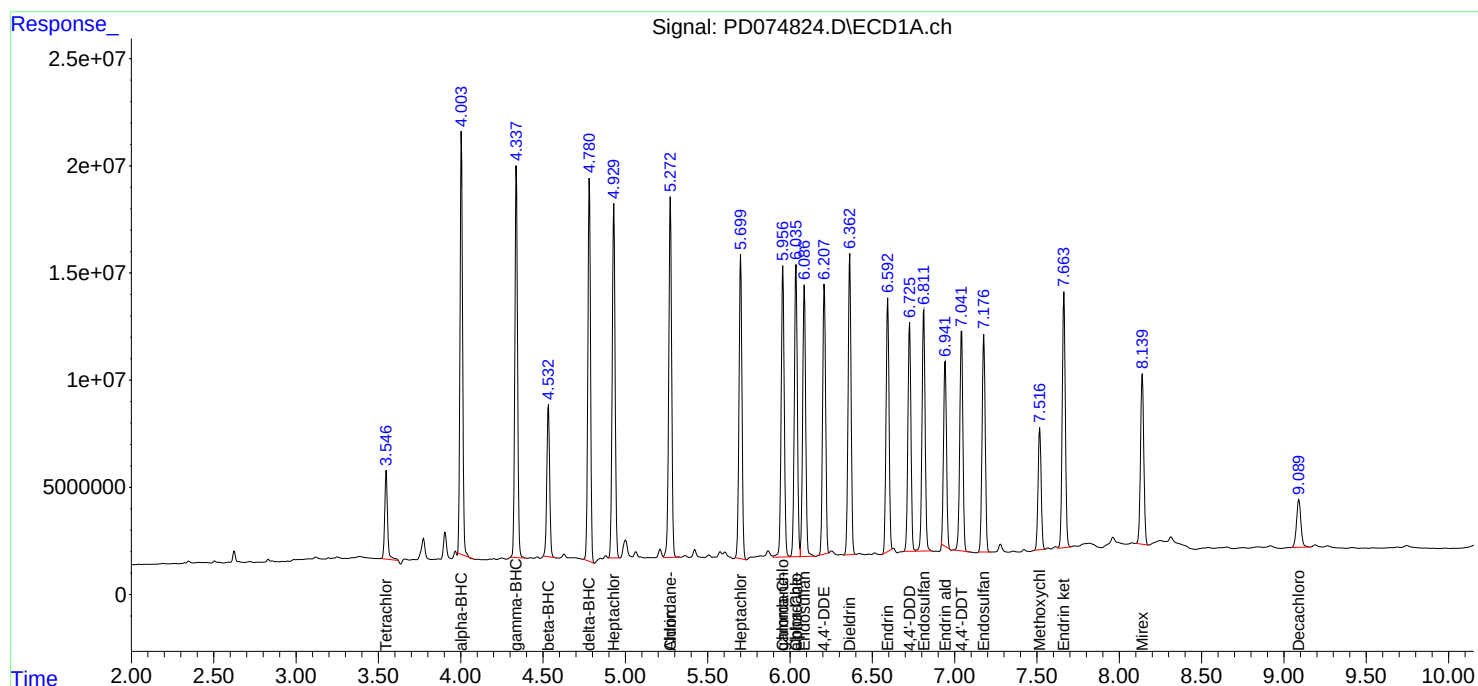
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

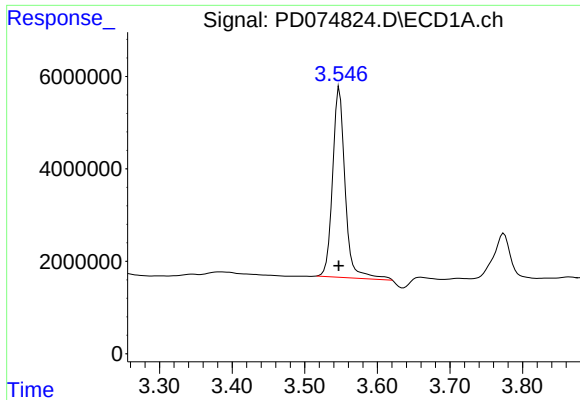
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 14:21
Operator : AR\AJ
Sample : 02407-03MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:45:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
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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

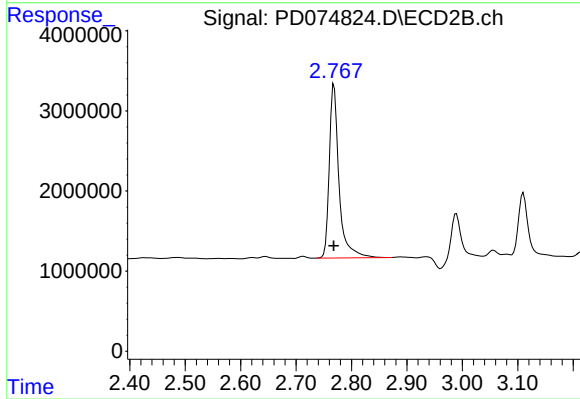




#1 Tetrachloro-m-xylene

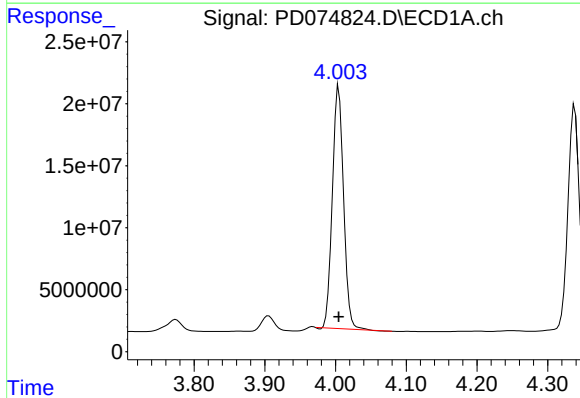
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 49458916
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



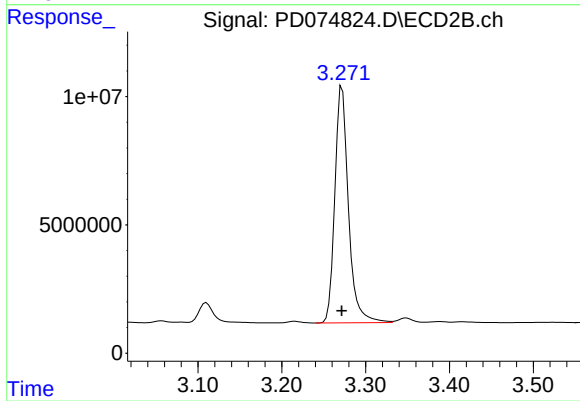
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 26607907
Conc: 20.41 ng/ml



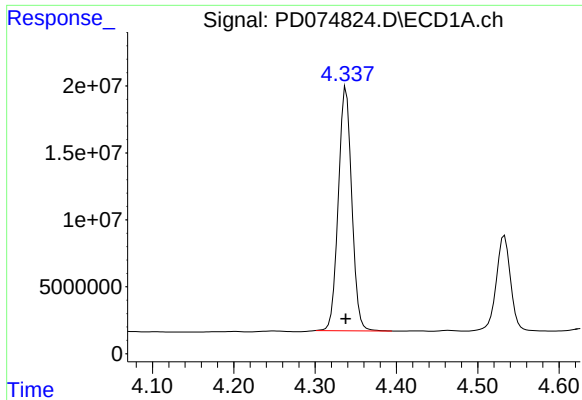
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 214451926
Conc: 51.56 ng/ml



#2 alpha-BHC

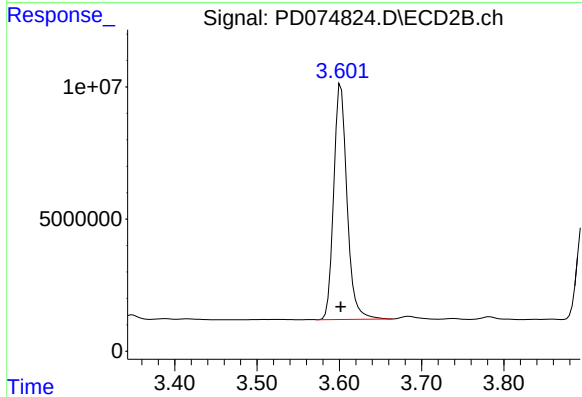
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 103896694
Conc: 53.21 ng/ml



#3 gamma-BHC (Lindane)

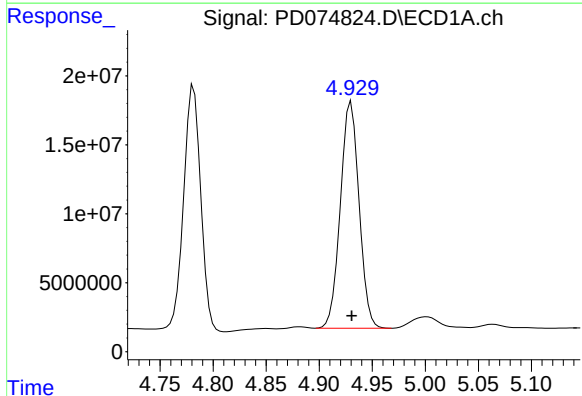
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 208542139
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



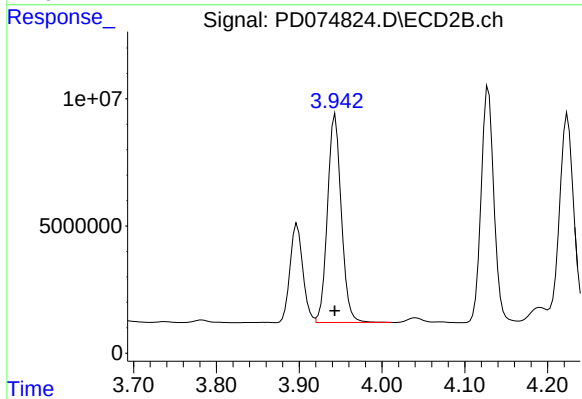
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 100233475
Conc: 55.23 ng/ml



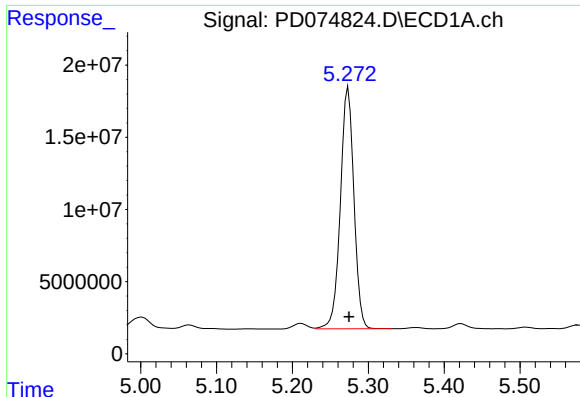
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 201216813
Conc: 51.45 ng/ml



#4 Heptachlor

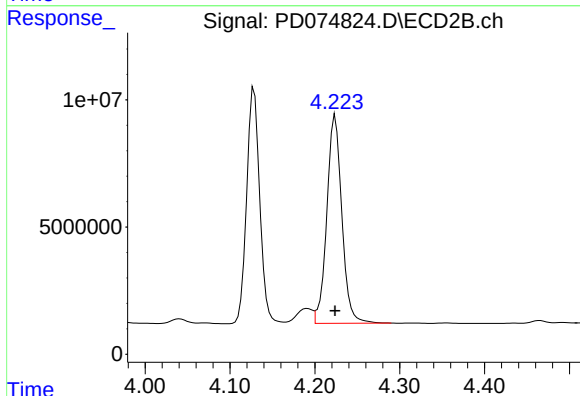
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 95027731
Conc: 51.38 ng/ml



#5 Aldrin

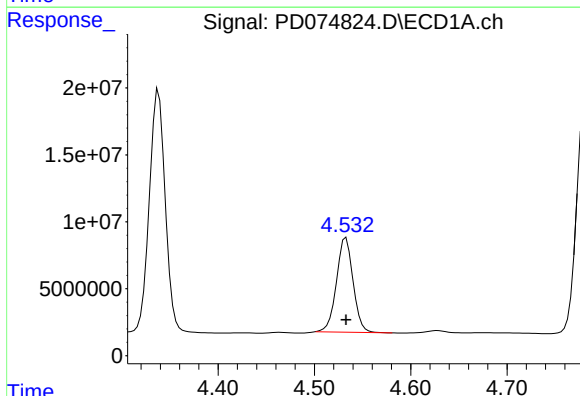
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 207592035
Conc: 54.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



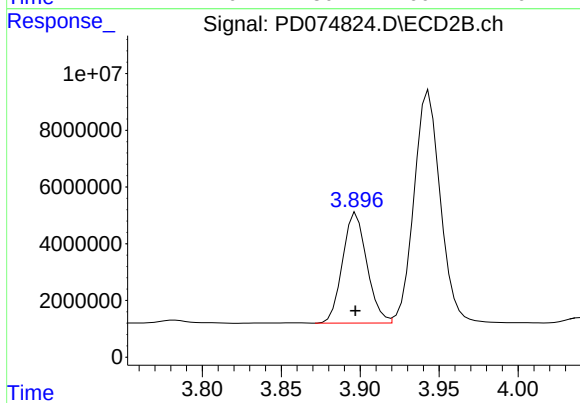
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 100807495
Conc: 54.53 ng/ml



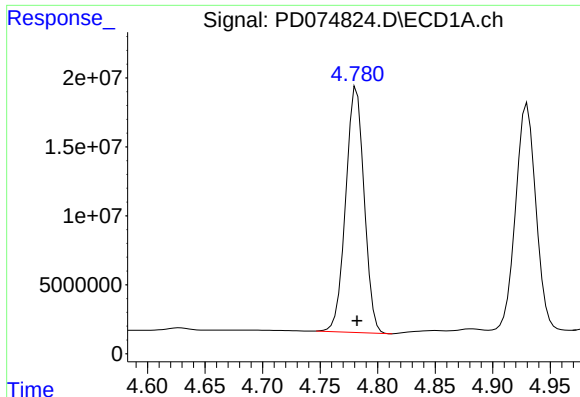
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 84369110
Conc: 50.29 ng/ml



#6 beta-BHC

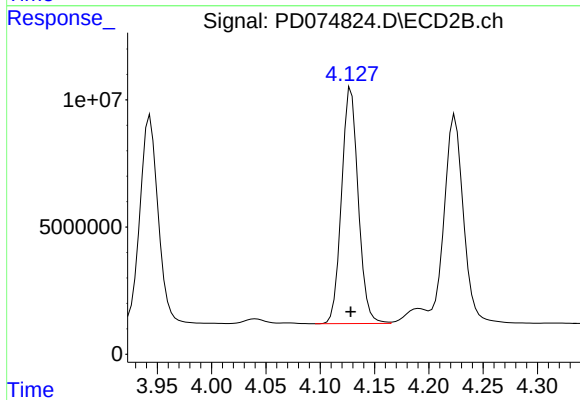
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 41860632
Conc: 51.54 ng/ml



#7 delta-BHC

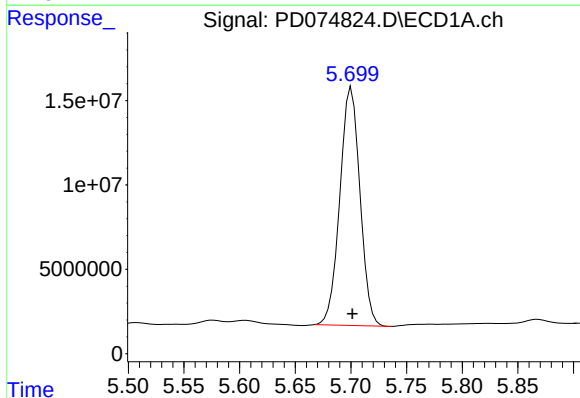
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 199581893
Conc: 62.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



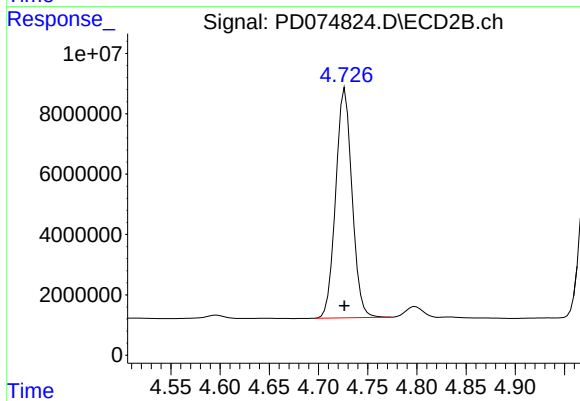
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 99247462
Conc: 52.79 ng/ml



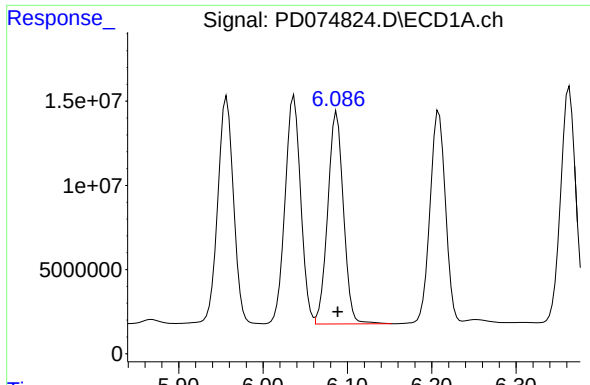
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 177628050
Conc: 54.97 ng/ml



#8 Heptachlor epoxide

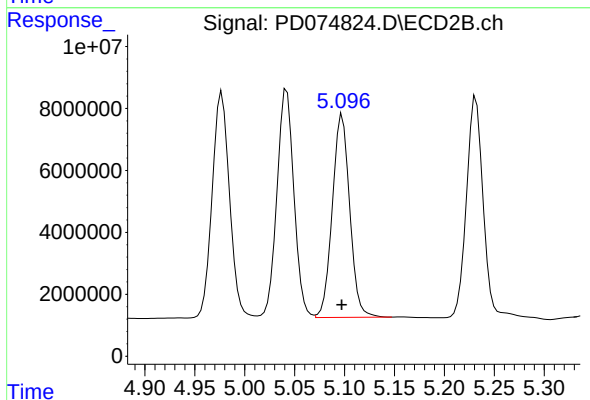
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 87949037
Conc: 51.86 ng/ml



#9 Endosulfan I

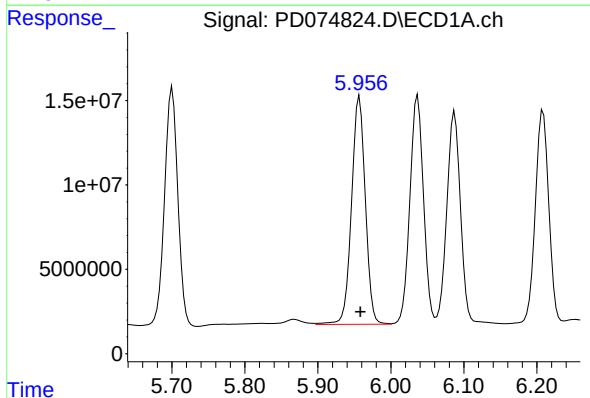
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 163151647
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



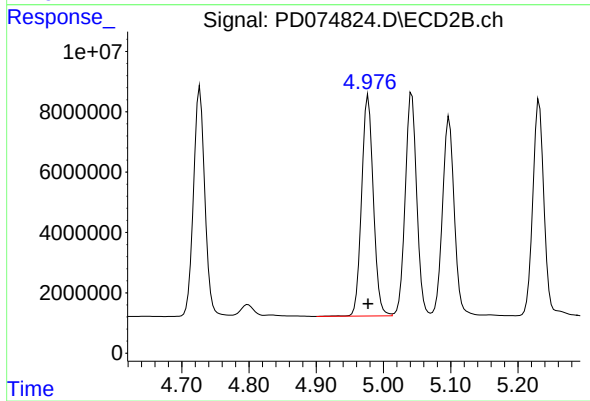
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 79536100
Conc: 49.60 ng/ml



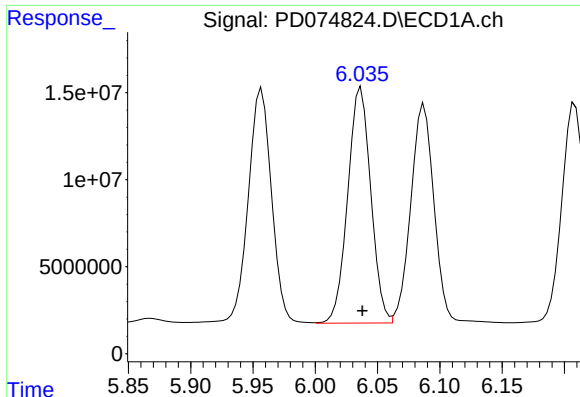
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 177219219
Conc: 51.10 ng/ml



#10 gamma-Chlordane

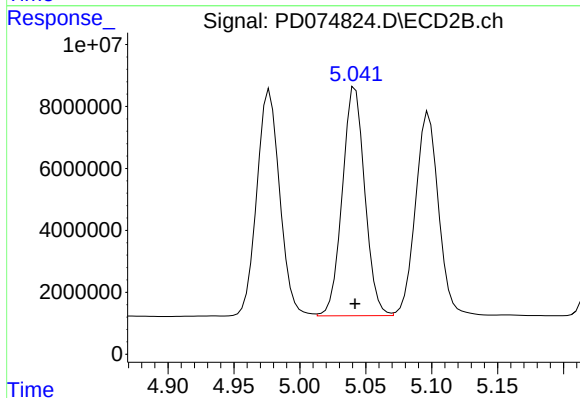
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 88726091
Conc: 51.24 ng/ml



#11 alpha-Chlordane

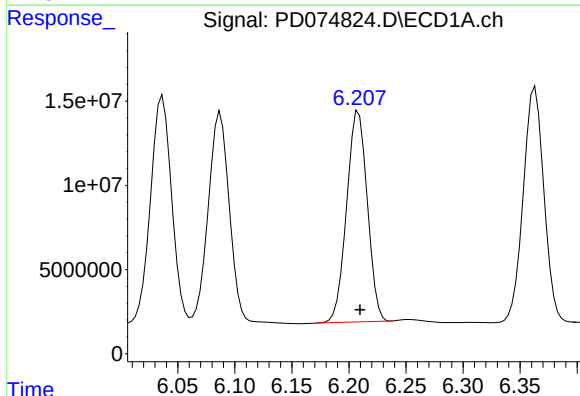
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 175346849
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



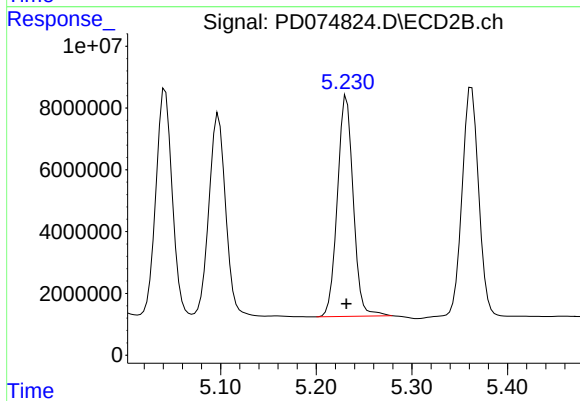
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 87520109
Conc: 51.09 ng/ml



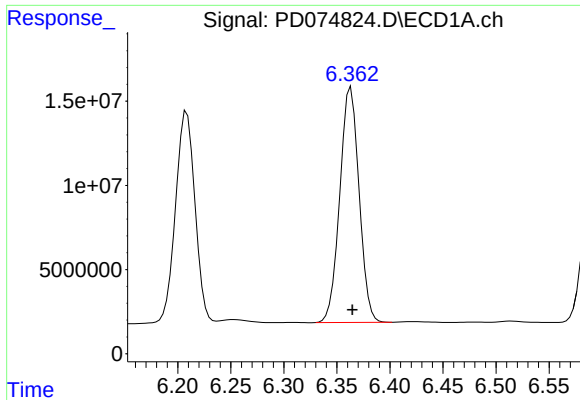
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 158073151
Conc: 49.31 ng/ml



#12 4,4'-DDE

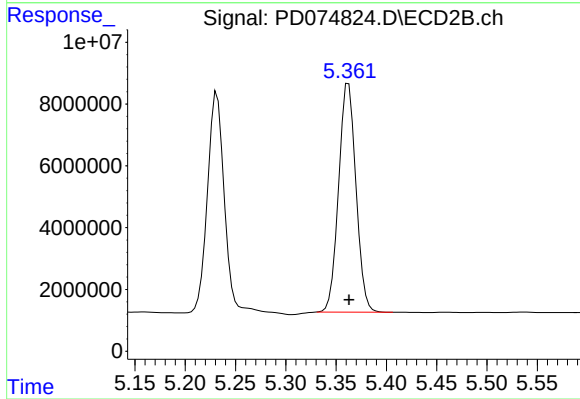
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 82290423
Conc: 52.47 ng/ml



#13 Dieldrin

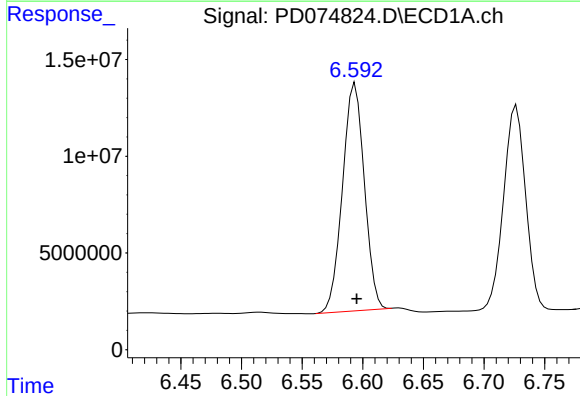
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 176286853
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



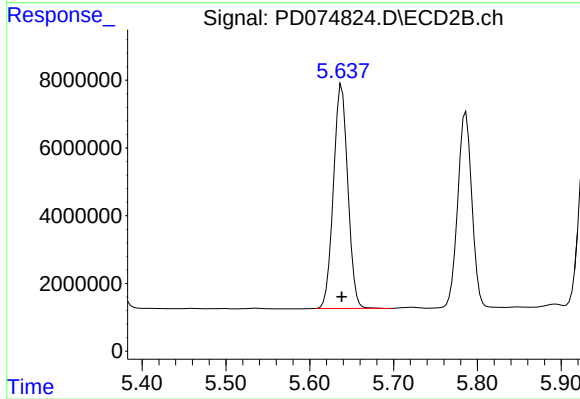
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 88689089
Conc: 52.82 ng/ml



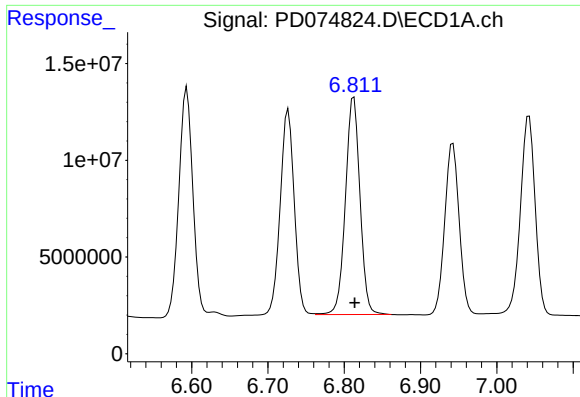
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 147507764
Conc: 50.77 ng/ml



#14 Endrin

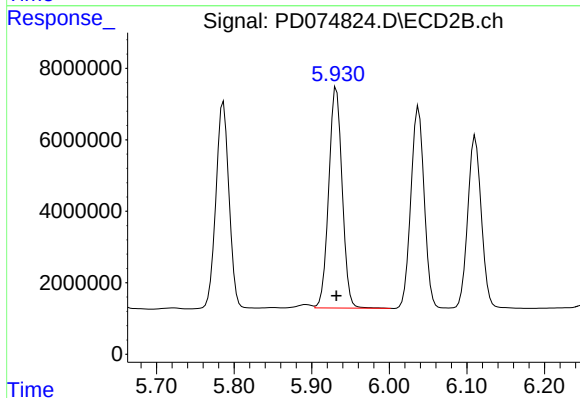
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 78795528
Conc: 52.22 ng/ml



#15 Endosulfan II

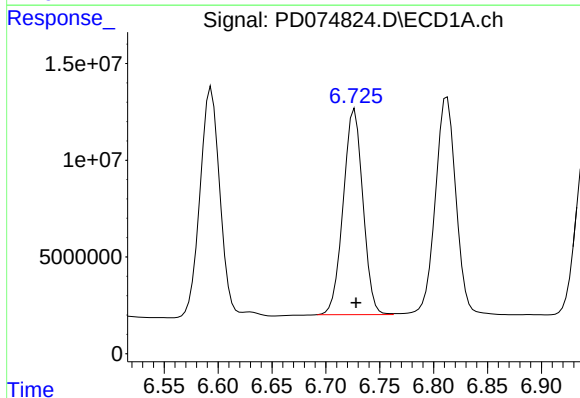
R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 149336227
Conc: 52.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



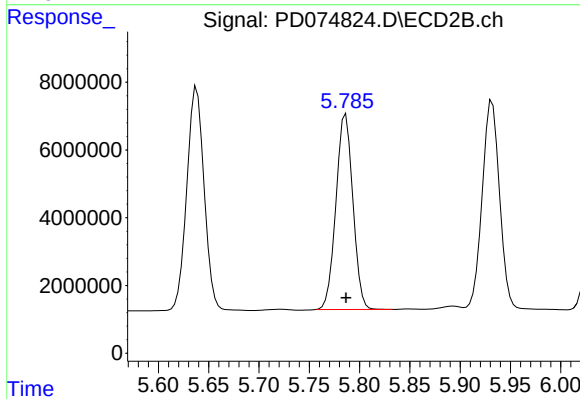
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 74240059
Conc: 53.99 ng/ml



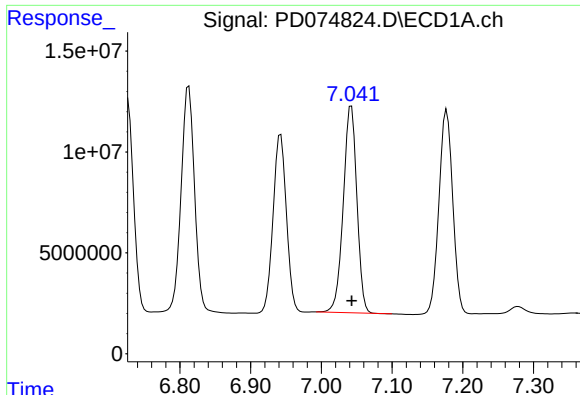
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 135440465
Conc: 51.11 ng/ml



#16 4,4'-DDD

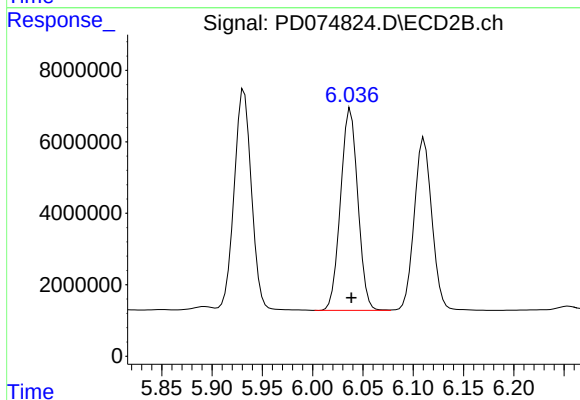
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 67470371
Conc: 51.18 ng/ml



#17 4,4'-DDT

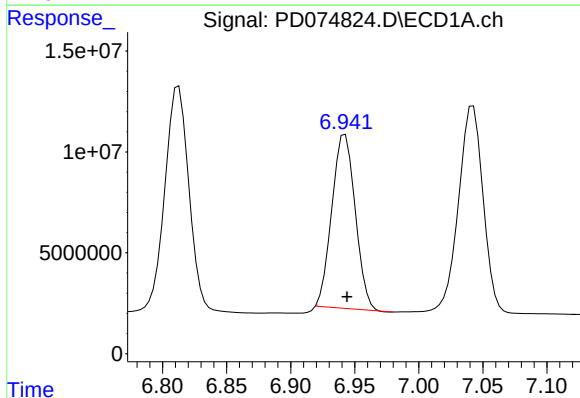
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 136908417
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



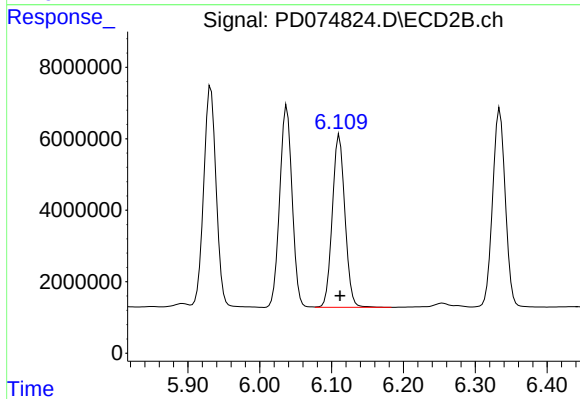
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 67482330
Conc: 49.97 ng/ml



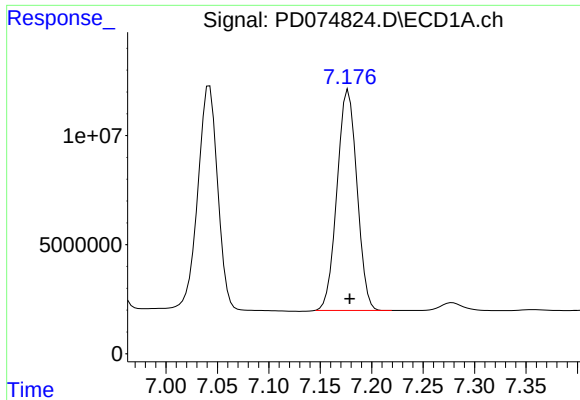
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 109547486
Conc: 47.71 ng/ml



#18 Endrin aldehyde

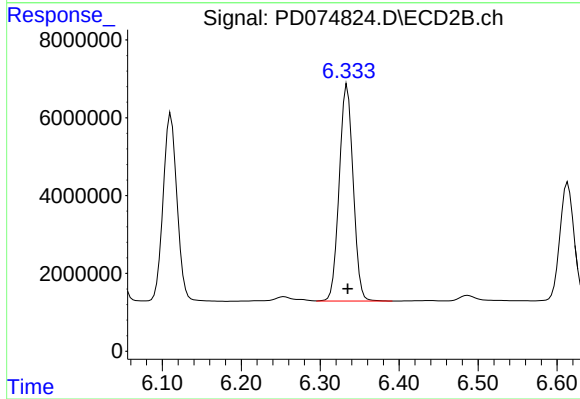
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 58854593
Conc: 52.72 ng/ml



#19 Endosulfan Sulfate

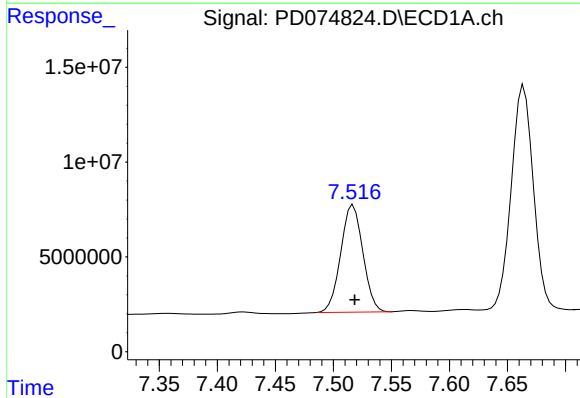
R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 136484492
Conc: 47.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



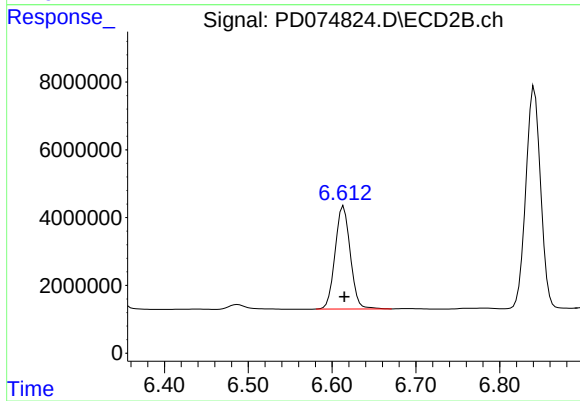
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 68101563
Conc: 49.28 ng/ml



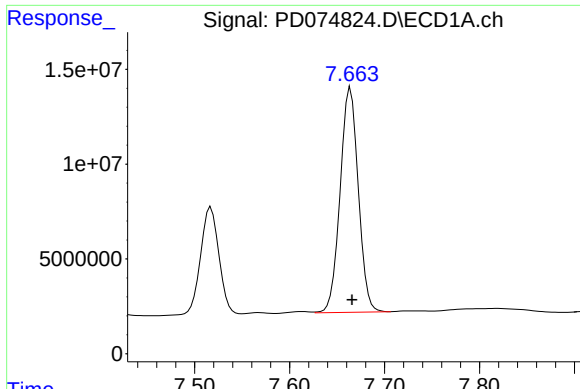
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 75105508
Conc: 46.12 ng/ml



#20 Methoxychlor

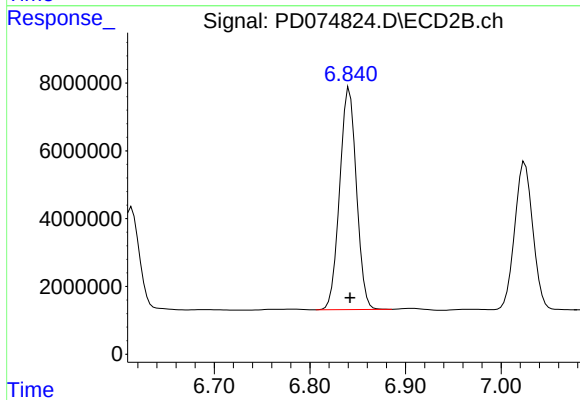
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 38204258
Conc: 50.69 ng/ml



#21 Endrin ketone

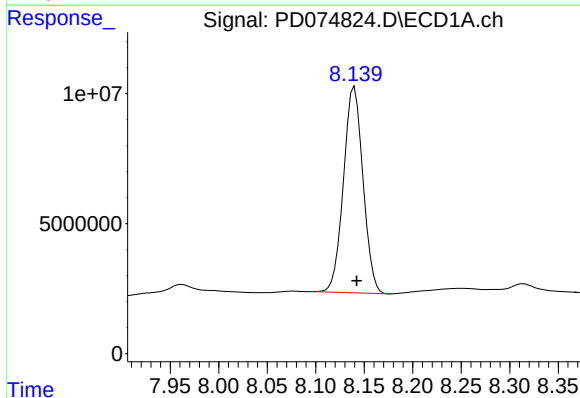
R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 157721794
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



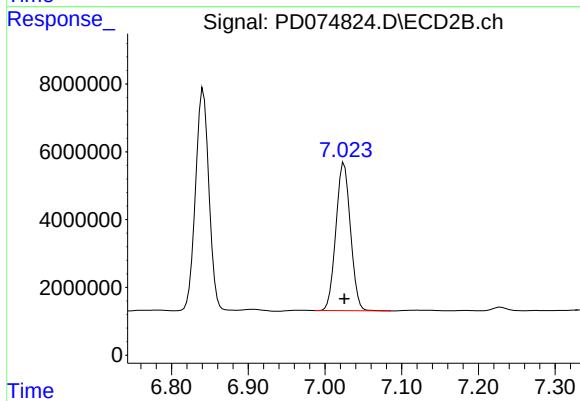
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 79746806
Conc: 48.80 ng/ml



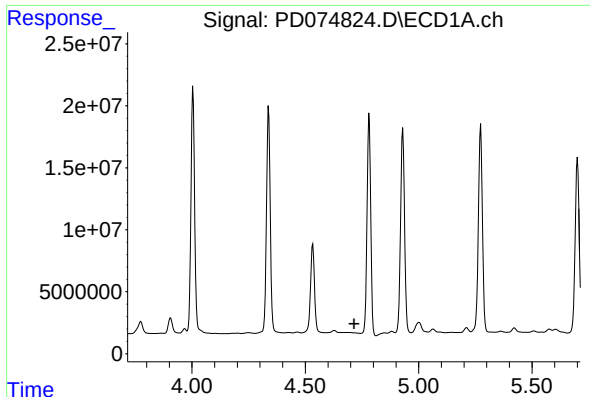
#22 Mirex

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 110878708
Conc: 44.65 ng/ml



#22 Mirex

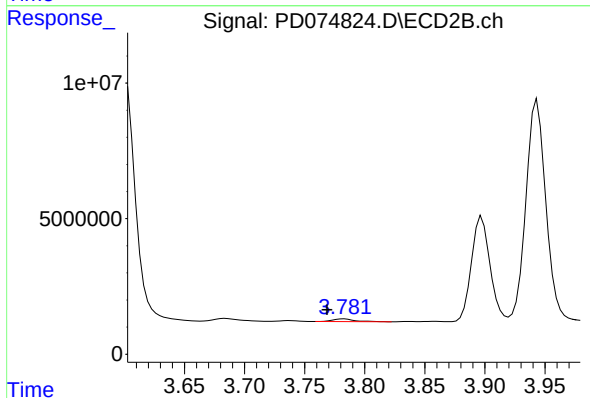
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 57515329
Conc: 44.58 ng/ml



#23 Chlordane-1

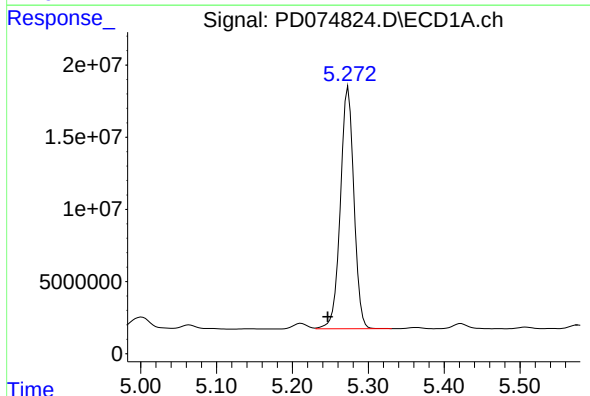
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



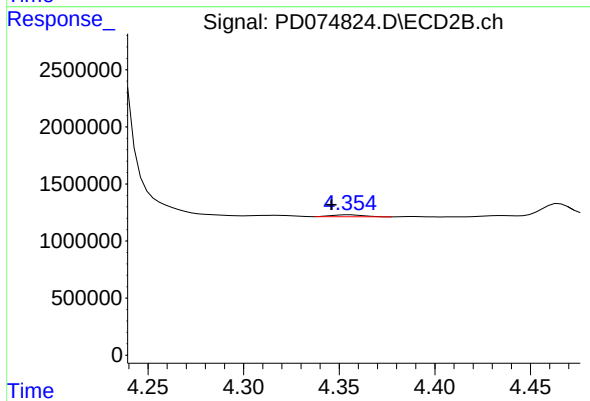
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: 0.014 min
Response: 1286459
Conc: 25.69 ng/ml



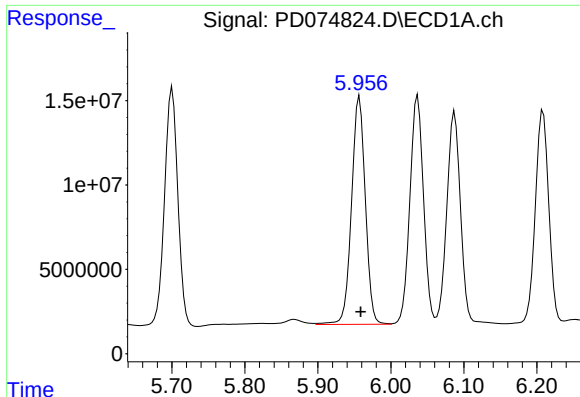
#24 Chlordane-2

R.T.: 5.274 min
Delta R.T.: 0.027 min
Response: 207592035
Conc: 1586.51 ng/ml



#24 Chlordane-2

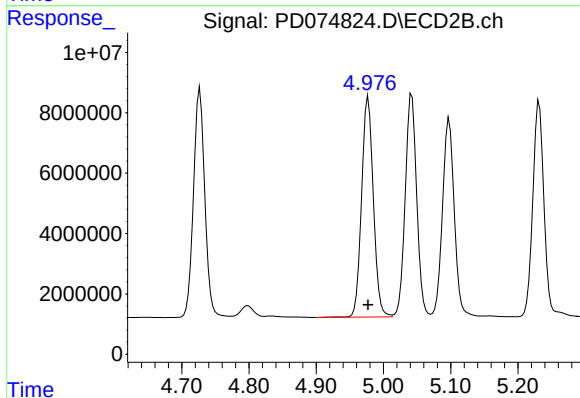
R.T.: 4.356 min
Delta R.T.: 0.010 min
Response: 192357
Conc: 3.25 ng/ml



#25 Chlordane-3

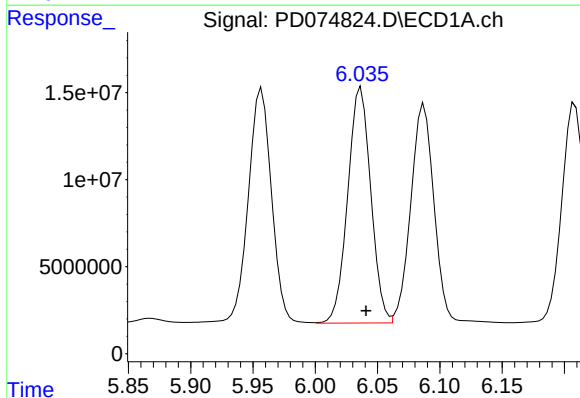
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 177219219
Conc: 357.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



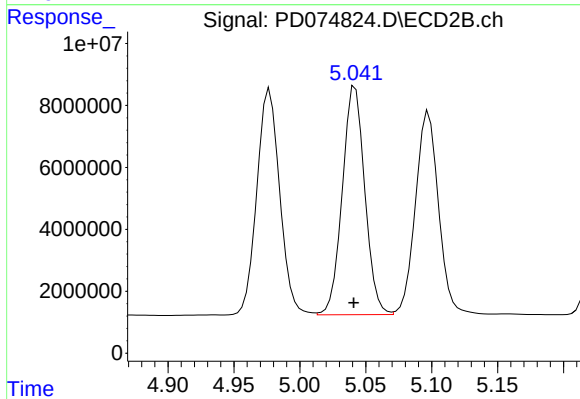
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 88726091
Conc: 527.34 ng/ml



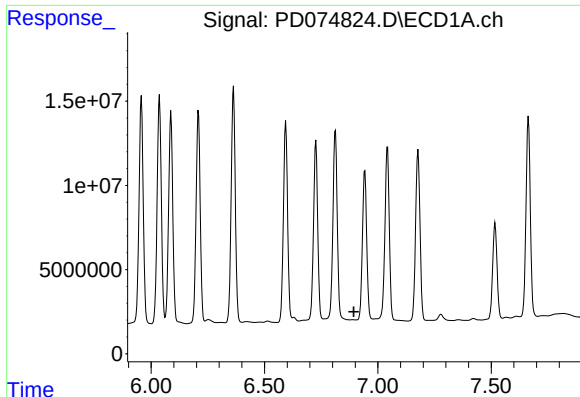
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 175346849
Conc: 289.23 ng/ml



#26 Chlordane-4

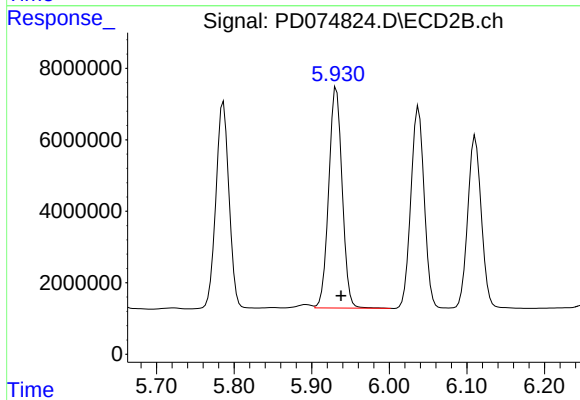
R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 87520109
Conc: 540.27 ng/ml



#27 Chlordane-5

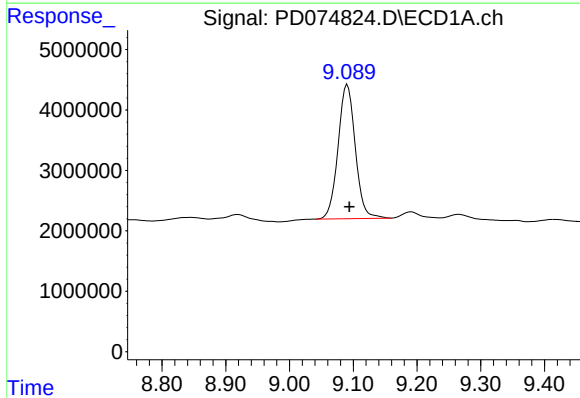
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



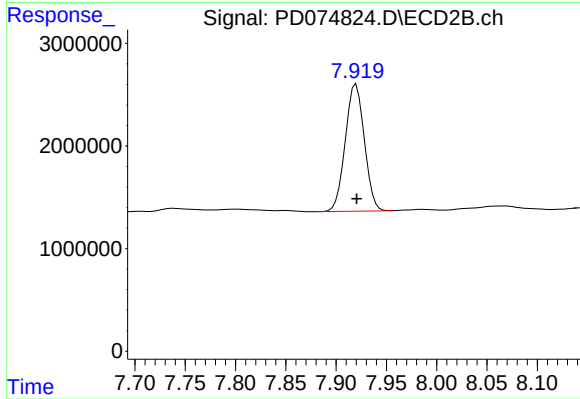
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.006 min
Response: 74240059
Conc: 1233.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 41682808
Conc: 13.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 16303611
Conc: 12.22 ng/ml