

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
 Data File : PD084337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 00:36
 Operator : AR\AJ
 Sample : P3480-11MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E0AA6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:02:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 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

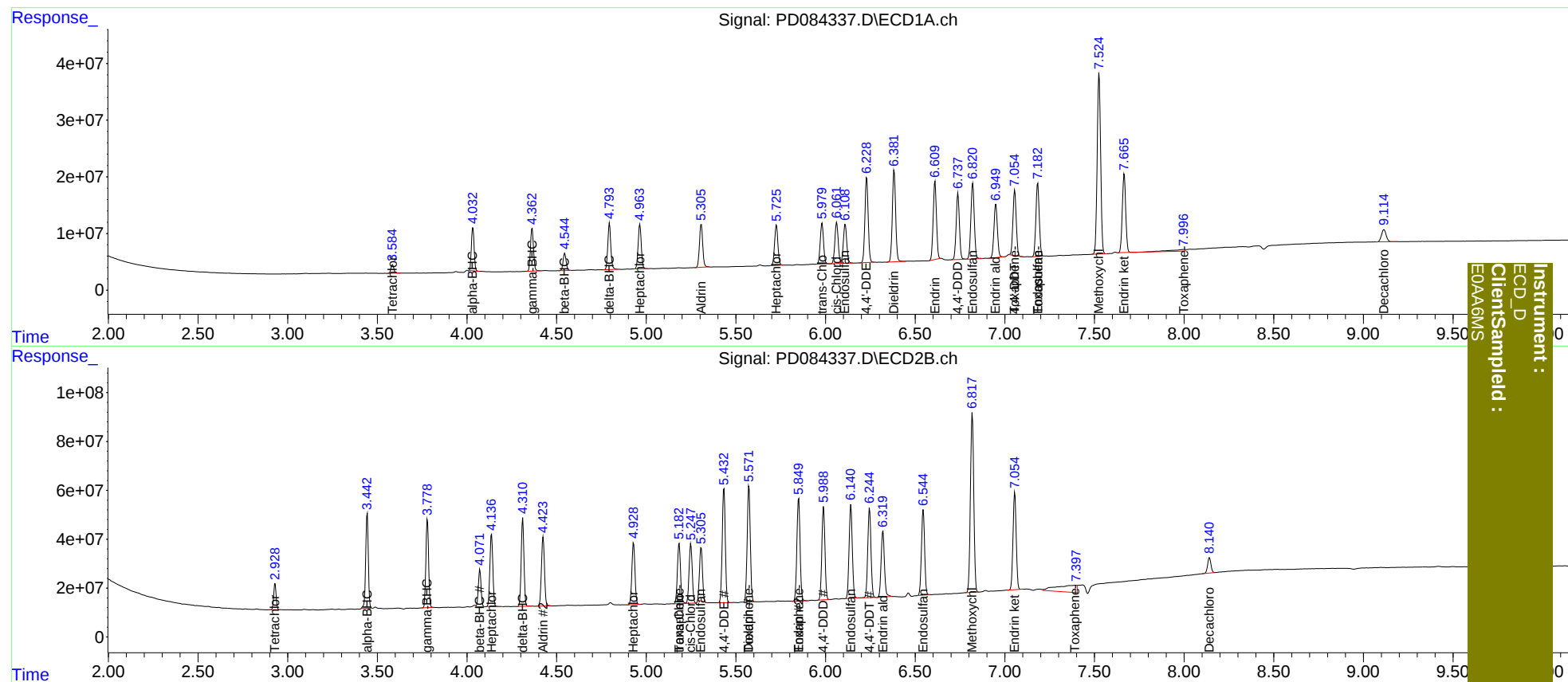
System Monitoring Compounds							
1)	SA Tetrachlo...	3.585	2.930	17342360	104.3E6	20.686	19.820
27)	SA Decachlor...	9.115	8.141	39536700	81394302	22.731	21.659
Target Compounds							
2)	A alpha-BHC	4.033	3.444	80800342	398.5E6	53.385	48.892
3)	MA gamma-BHC...	4.364	3.779	88571537	374.5E6	56.866	48.591
4)	MA Heptachlor	4.964	4.137	95287100	337.6E6	54.595	44.803
5)	MB Aldrin	5.307	4.425	96294098	332.5E6	54.563	45.364
6)	B beta-BHC	4.546	4.072	35550073	159.1E6	49.204	44.251
7)	B delta-BHC	4.795	4.311	95414275	383.4E6	55.251	45.705
8)	B Heptachlo...	5.726	4.929	92571067	300.9E6	54.464	45.102
9)	A Endosulfan I	6.110	5.306	91292316	249.2E6	57.310	41.994 #
10)	B trans-Chl...	5.981	5.183	92303542	300.1E6	55.902	47.098
11)	B cis-Chlor...	6.062	5.249	94225999	292.6E6	54.759	46.490
12)	B 4,4'-DDE	6.230	5.433	190.2E6	556.5E6	108.756	91.246
13)	MA Dieldrin	6.383	5.573	207.5E6	573.1E6	115.502	93.155
14)	MA Endrin	6.611	5.850	174.9E6	524.2E6	116.785	94.948
15)	B Endosulfa...	6.821	6.141	176.0E6	477.7E6	106.730	91.999
16)	A 4,4'-DDD	6.739	5.989	147.2E6	459.5E6	114.427	93.658
17)	MA 4,4'-DDT	7.055	6.245	145.7E6	457.4E6	107.478	92.343
18)	B Endrin al...	6.950	6.320	126.0E6	348.4E6	110.885	93.110
19)	B Endosulfa...	7.184	6.545	167.9E6	427.5E6	110.586	91.555
20)	A Methoxychlor	7.526	6.819	424.3E6	953.5E6	532.017	442.770
21)	B Endrin ke...	7.666	7.056	182.6E6	494.2E6	110.247	94.903
22)	Toxaphene-1	0.000	5.183	0	300.1E6	N.D.	10768.117
23)	Toxaphene-2	0.000	5.573f	0	573.1E6	N.D.	15511.333
24)	Toxaphene-3	7.055f	5.850f	145.7E6	524.2E6	3201.362	15016.328 #
25)	Toxaphene-4	7.184	0.000	167.9E6	0	5003.407	N.D. #
26)	Toxaphene-5	7.997	7.393	19180339	224.2E6	773.110	4087.877 #

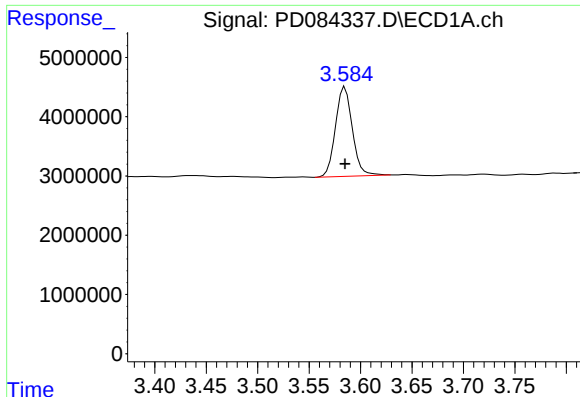
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
Data File : PD084337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 00:36
Operator : AR\AJ
Sample : P3480-11MS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:02:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 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

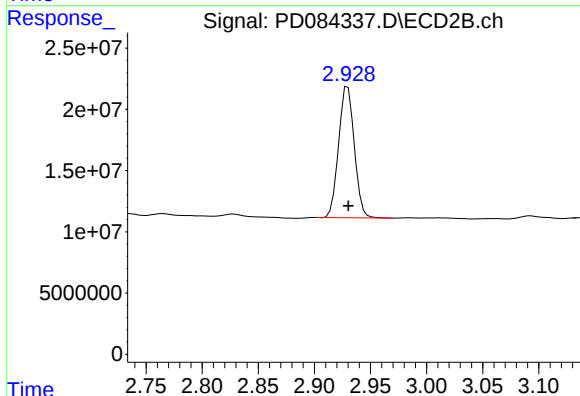




#1 Tetrachloro-m-xylene

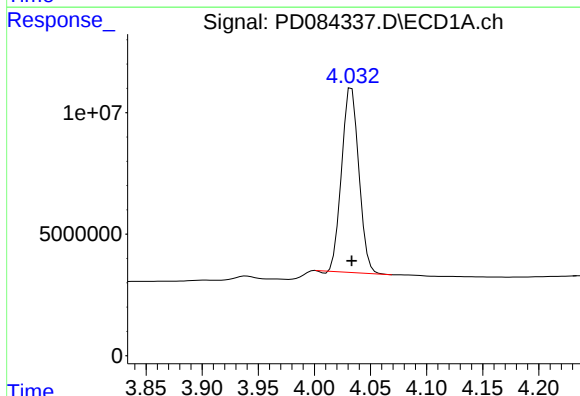
R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 17342360
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MS



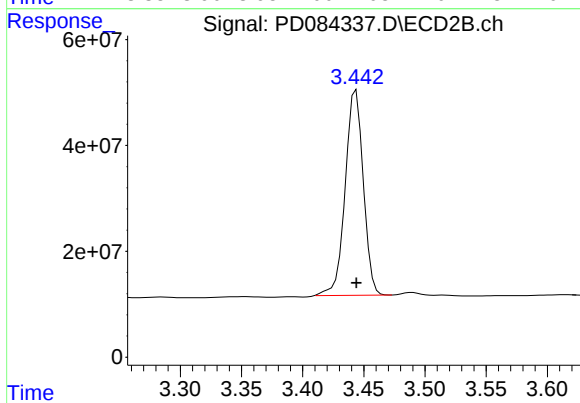
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 104334219
Conc: 19.82 ng/ml



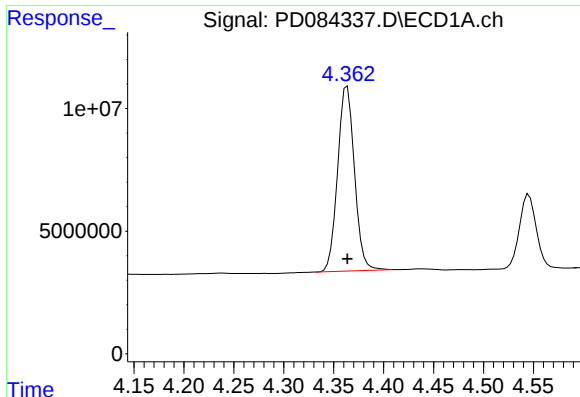
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 80800342
Conc: 53.39 ng/ml



#2 alpha-BHC

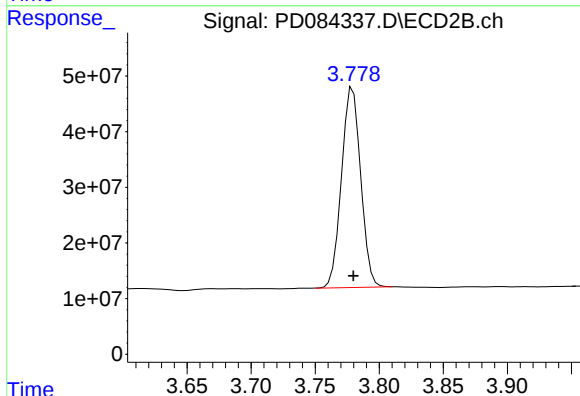
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 398537498
Conc: 48.89 ng/ml



#3 gamma-BHC (Lindane)

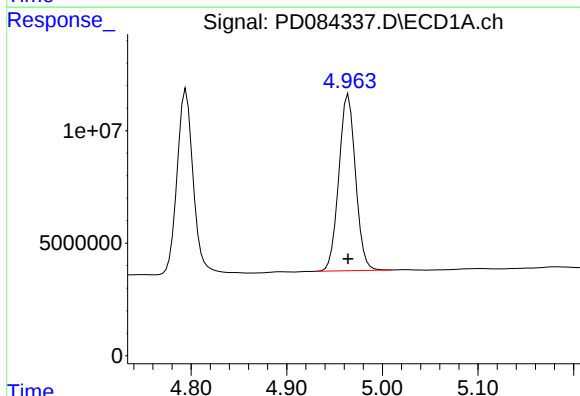
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 88571537
Conc: 56.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MS



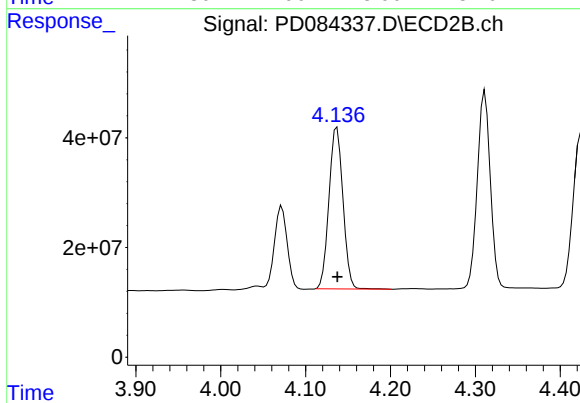
#3 gamma-BHC (Lindane)

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 374489690
Conc: 48.59 ng/ml



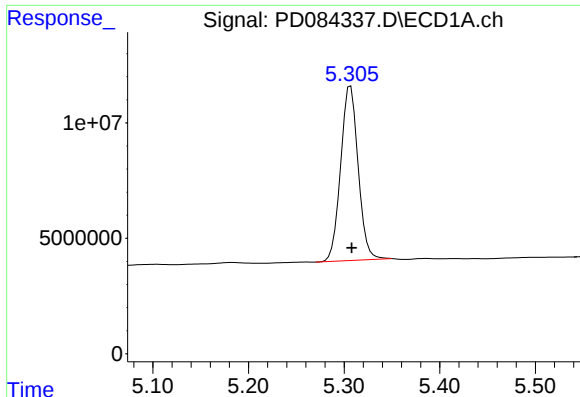
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 95287100
Conc: 54.59 ng/ml



#4 Heptachlor

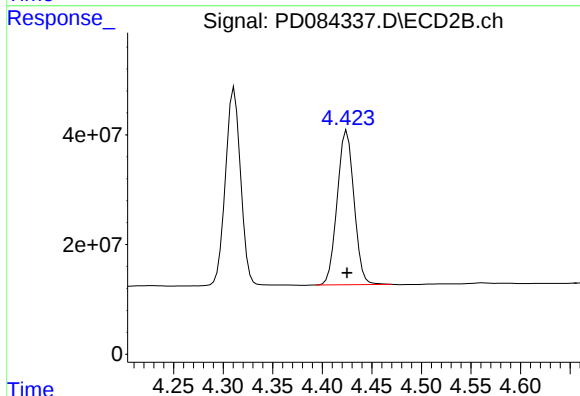
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 337649605
Conc: 44.80 ng/ml



#5 Aldrin

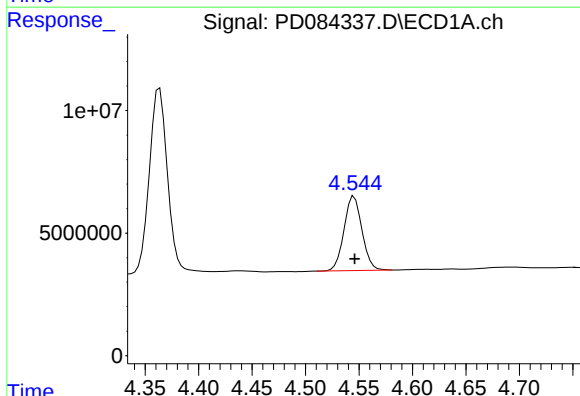
R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 96294098
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MS



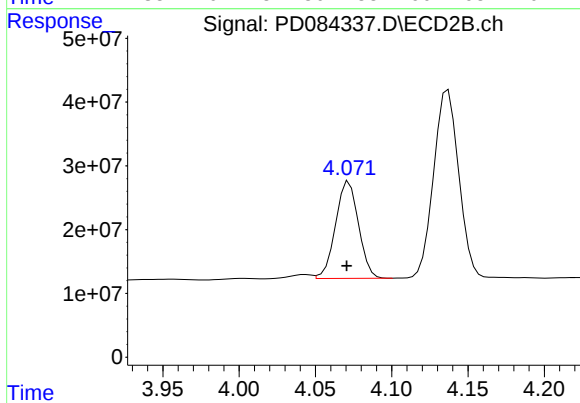
#5 Aldrin

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 332466151
Conc: 45.36 ng/ml



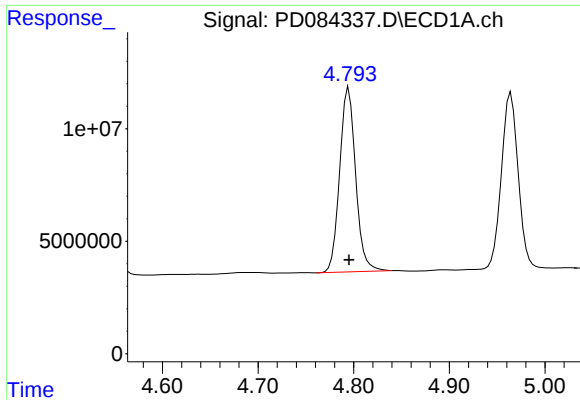
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 35550073
Conc: 49.20 ng/ml



#6 beta-BHC

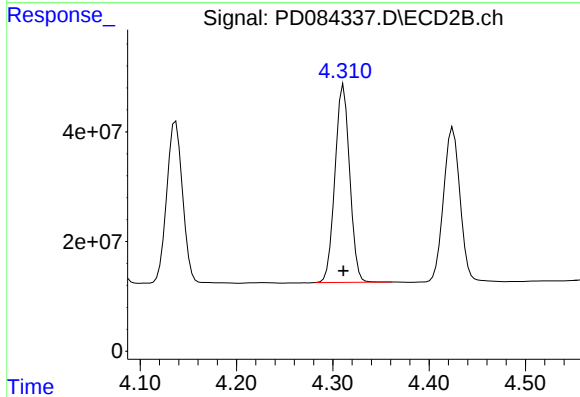
R.T.: 4.072 min
Delta R.T.: 0.002 min
Response: 159142982
Conc: 44.25 ng/ml



#7 delta-BHC

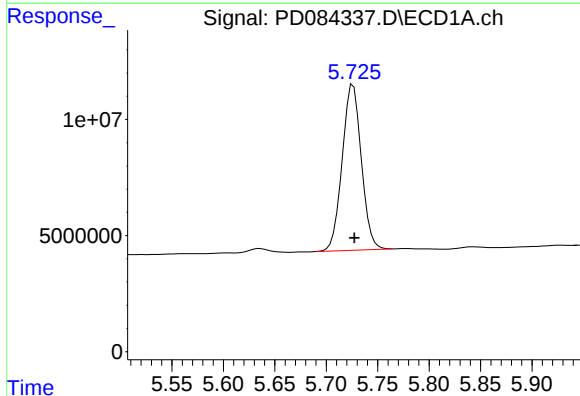
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 95414275
Conc: 55.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MS



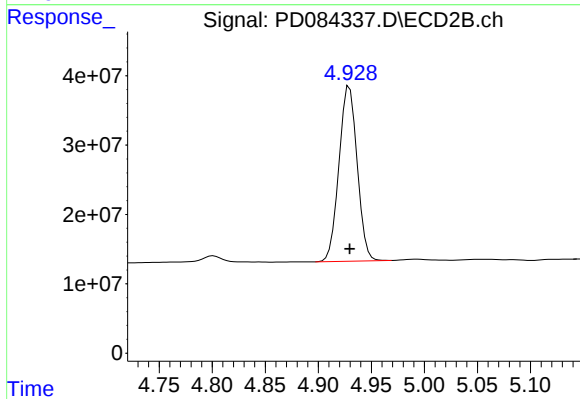
#7 delta-BHC

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 383380843
Conc: 45.71 ng/ml



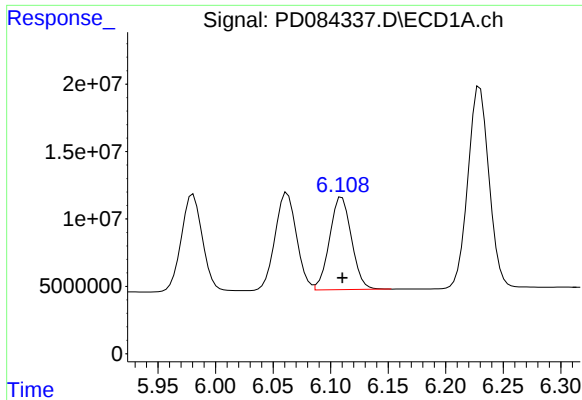
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 92571067
Conc: 54.46 ng/ml



#8 Heptachlor epoxide

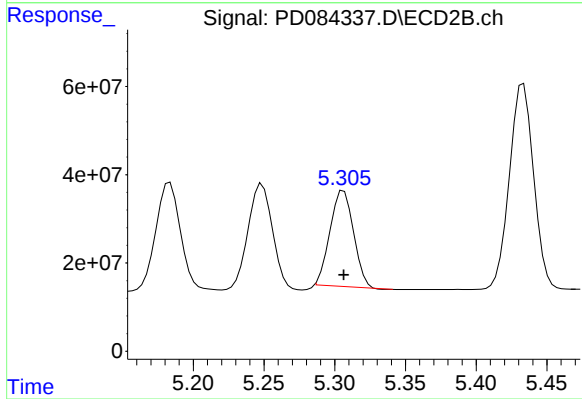
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 300943163
Conc: 45.10 ng/ml



#9 Endosulfan I

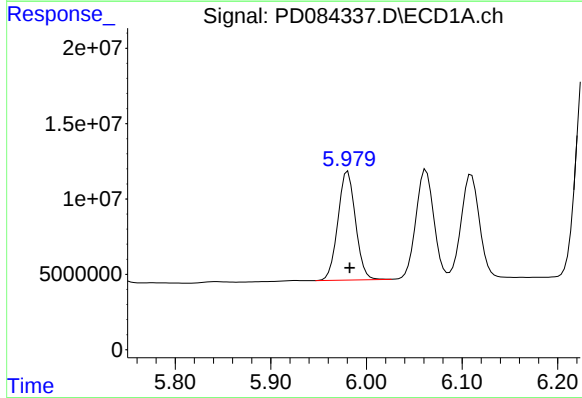
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 91292316
Conc: 57.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MS



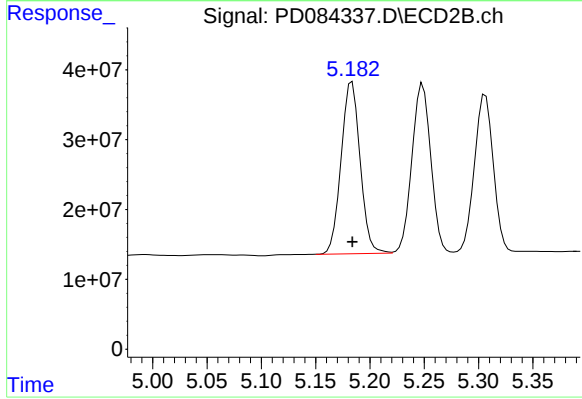
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 249157759
Conc: 41.99 ng/ml



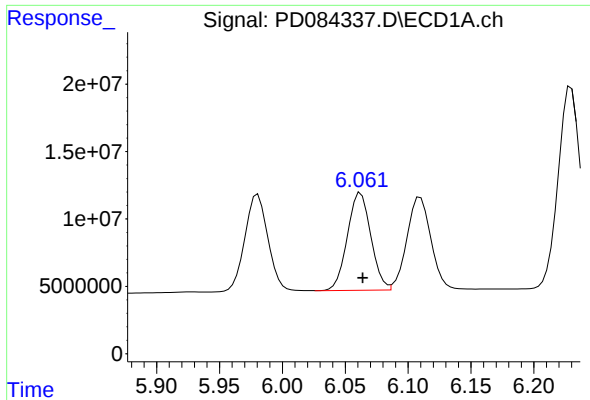
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 92303542
Conc: 55.90 ng/ml



#10 trans-Chlordane

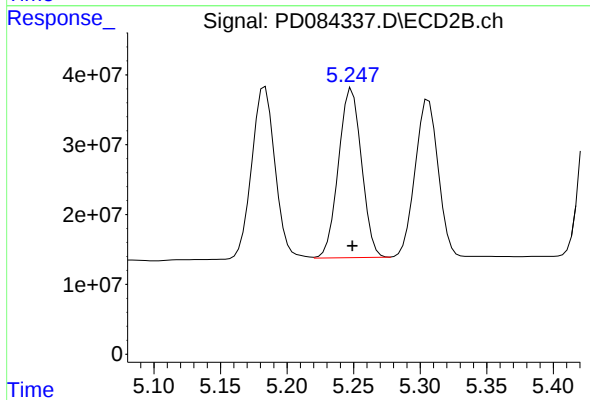
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 300116746
Conc: 47.10 ng/ml



#11 cis-Chlordane

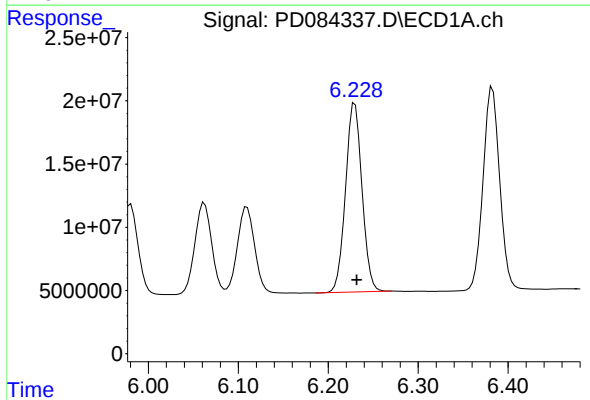
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 94225999
Conc: 54.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MS



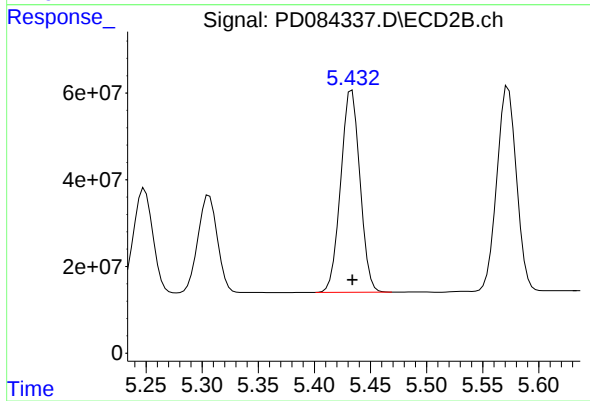
#11 cis-Chlordane

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 292602821
Conc: 46.49 ng/ml



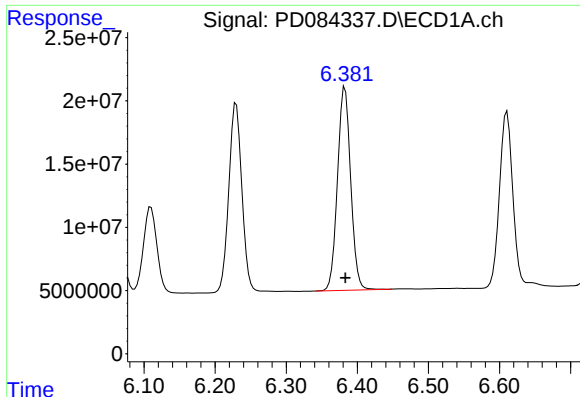
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 190227335
Conc: 108.76 ng/ml



#12 4,4'-DDE

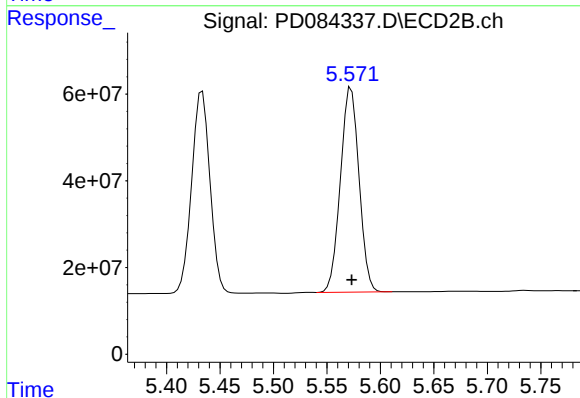
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 556450257
Conc: 91.25 ng/ml



#13 Dieldrin

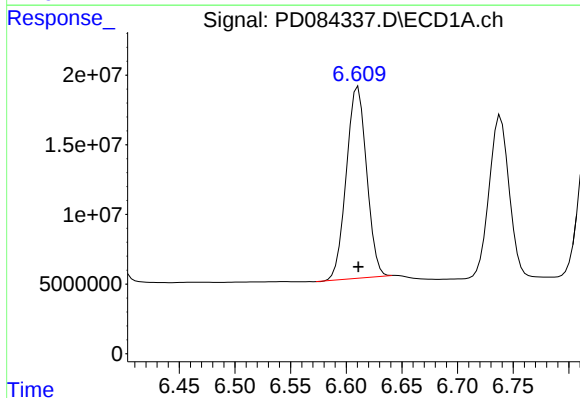
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 207513505
Conc: 115.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MS



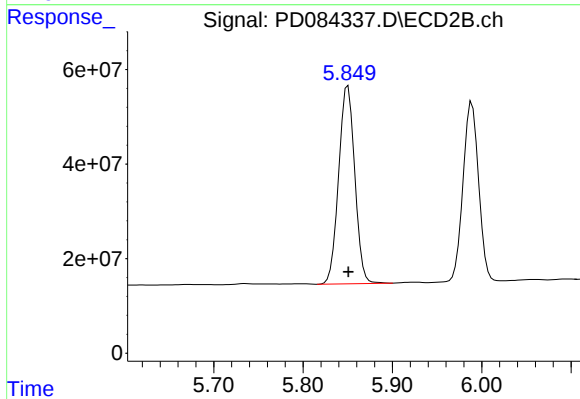
#13 Dieldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 573053370
Conc: 93.15 ng/ml



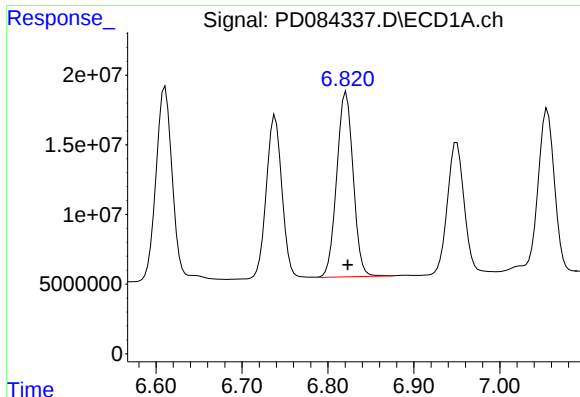
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 174948326
Conc: 116.79 ng/ml



#14 Endrin

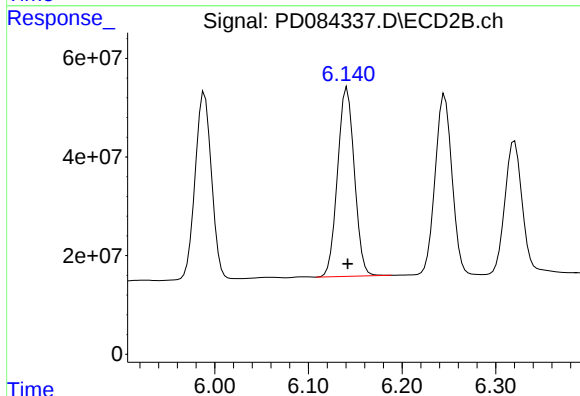
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 524189241
Conc: 94.95 ng/ml



#15 Endosulfan II

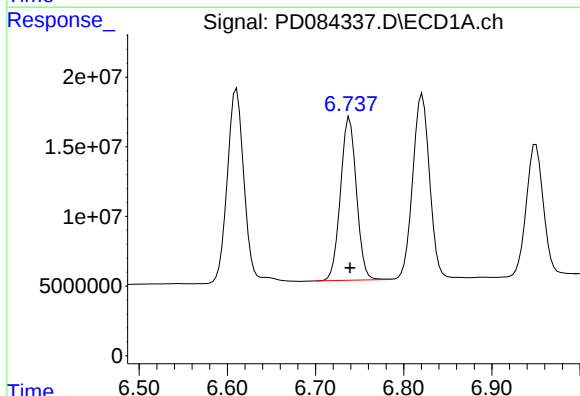
R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 175974831
Conc: 106.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MS



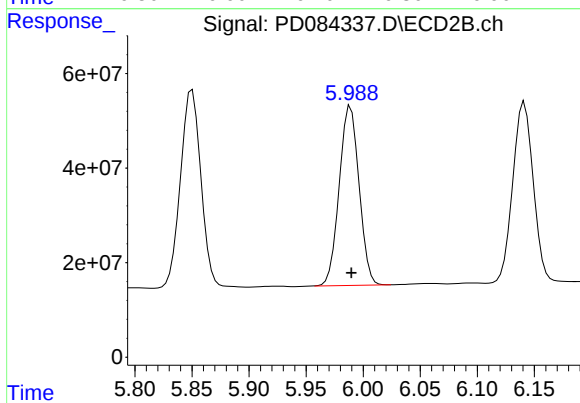
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 477701614
Conc: 92.00 ng/ml



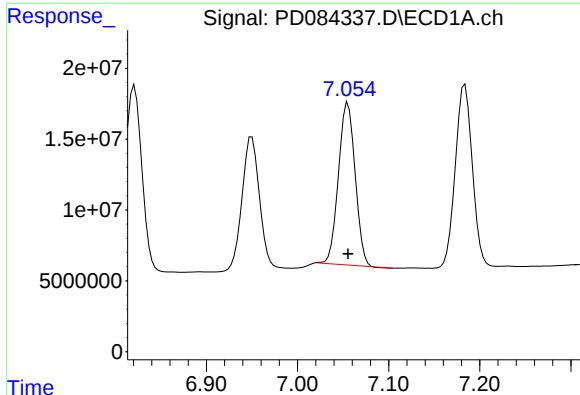
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 147172406
Conc: 114.43 ng/ml



#16 4,4'-DDD

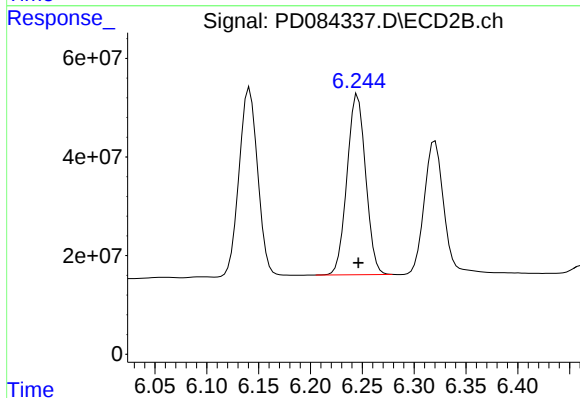
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 459486923
Conc: 93.66 ng/ml



#17 4,4'-DDT

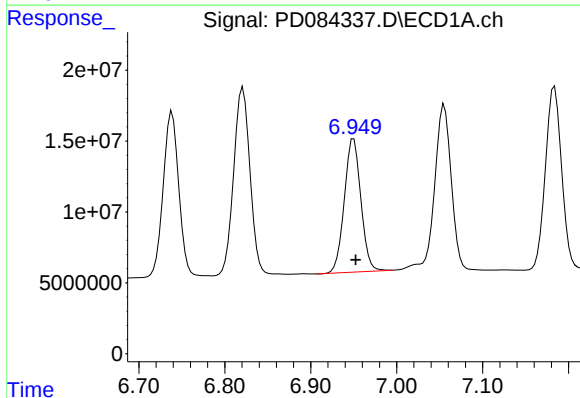
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 145717614
Conc: 107.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MS



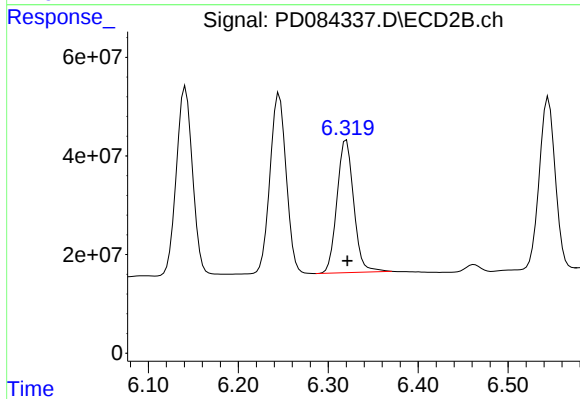
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 457434128
Conc: 92.34 ng/ml



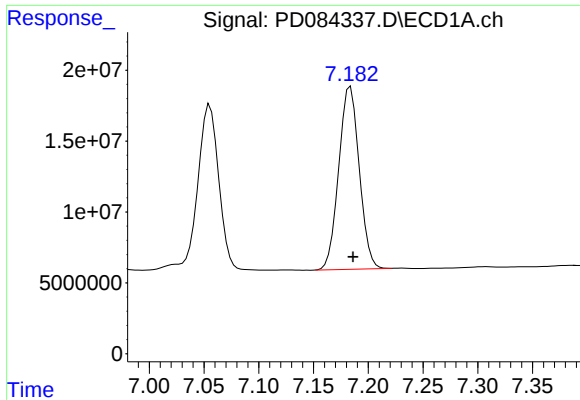
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 126030695
Conc: 110.89 ng/ml



#18 Endrin aldehyde

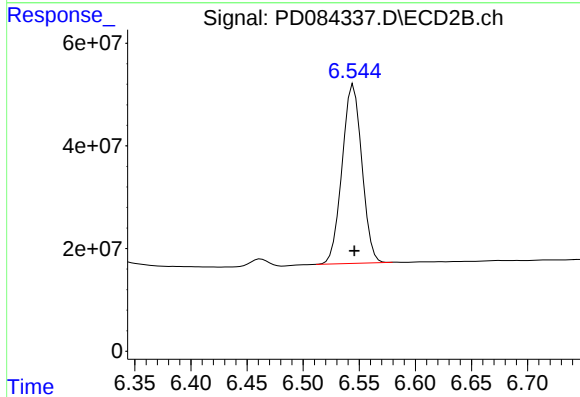
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 348378774
Conc: 93.11 ng/ml



#19 Endosulfan Sulfate

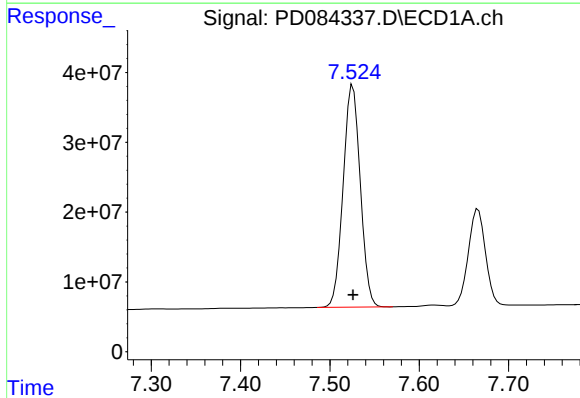
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 167865080
Conc: 110.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MS



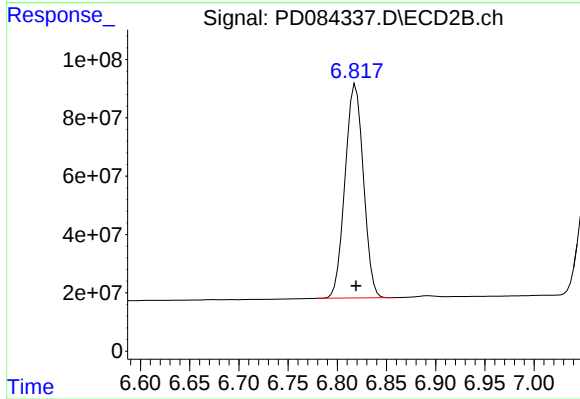
#19 Endosulfan Sulfate

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 427459297
Conc: 91.56 ng/ml



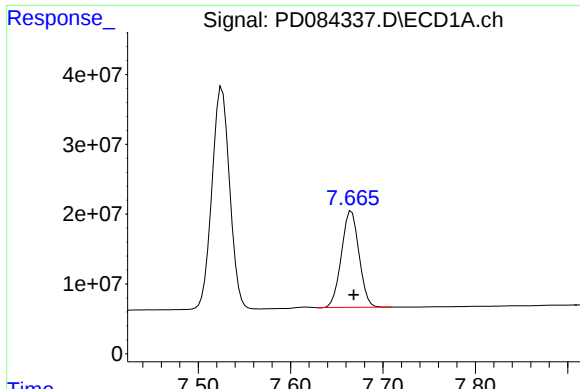
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 424292841
Conc: 532.02 ng/ml



#20 Methoxychlor

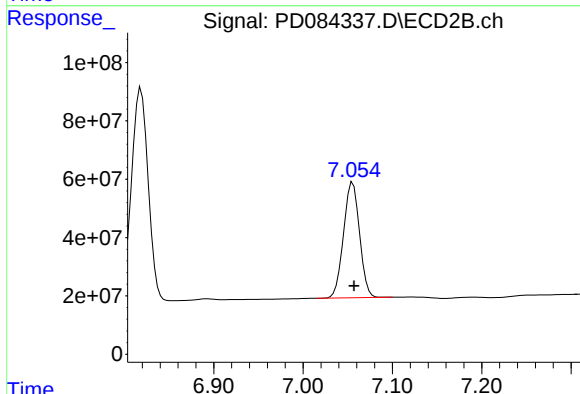
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 953462001
Conc: 442.77 ng/ml



#21 Endrin ketone

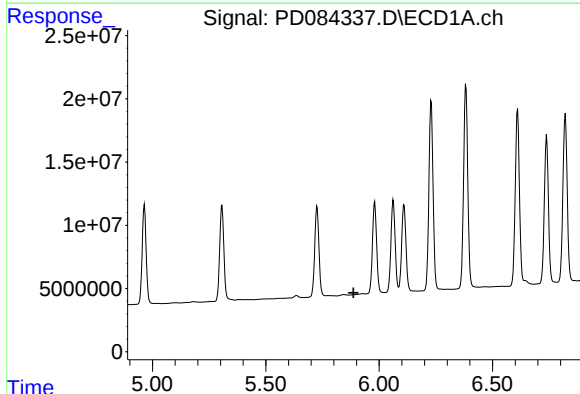
R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 182576898
Conc: 110.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MS



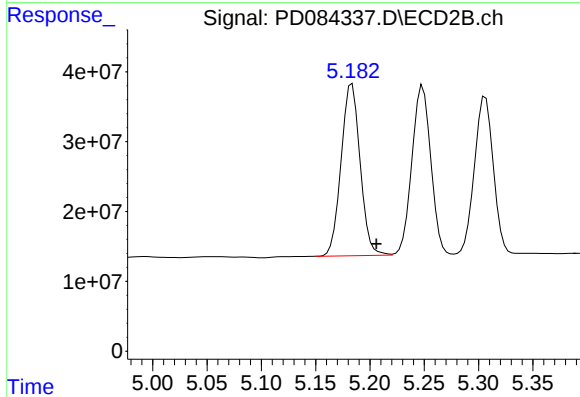
#21 Endrin ketone

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 494225515
Conc: 94.90 ng/ml



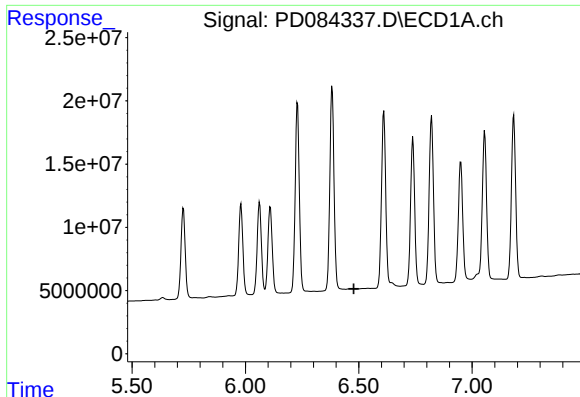
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

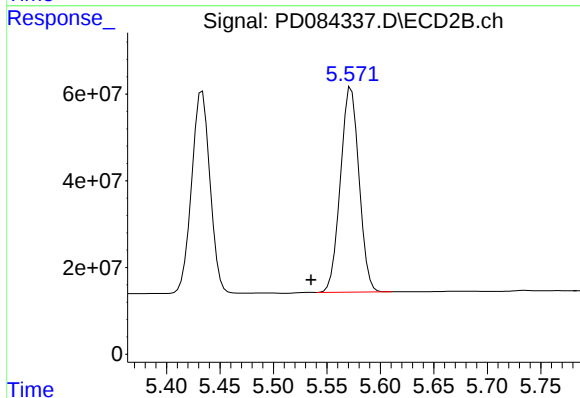
R.T.: 5.183 min
Delta R.T.: -0.022 min
Response: 300116746
Conc: 10768.12 ng/ml



#23 Toxaphene-2

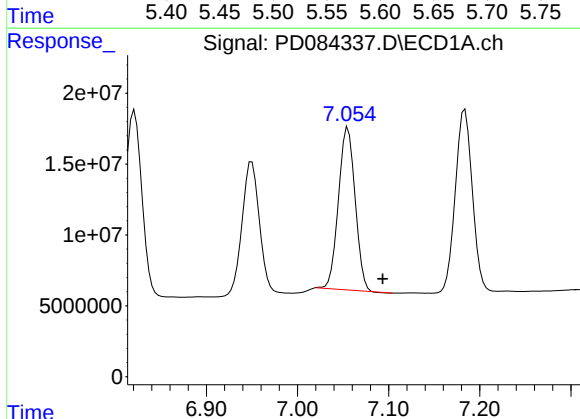
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA6MS



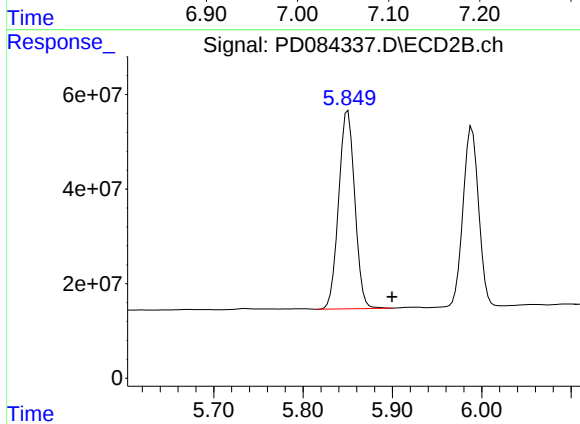
#23 Toxaphene-2

R.T.: 5.573 min
Delta R.T.: 0.037 min
Response: 573053370
Conc: 15511.33 ng/ml



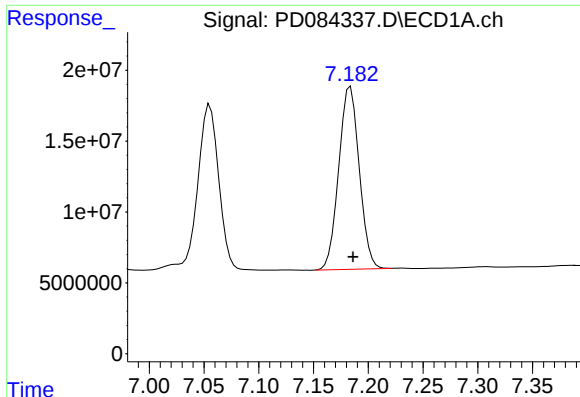
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.038 min
Response: 145717614
Conc: 3201.36 ng/ml



#24 Toxaphene-3

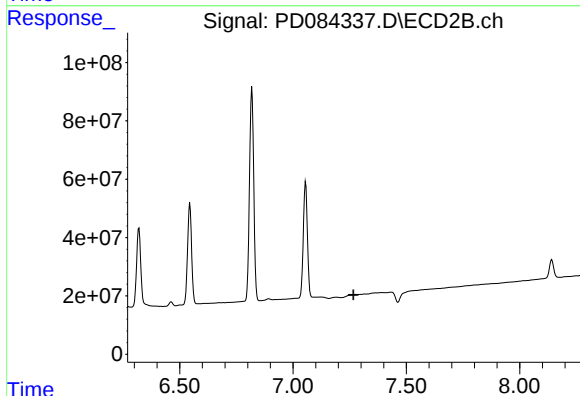
R.T.: 5.850 min
Delta R.T.: -0.049 min
Response: 524189241
Conc: 15016.33 ng/ml



#25 Toxaphene-4

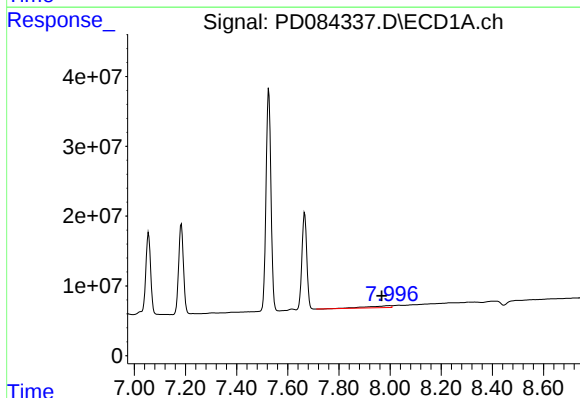
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 167865080
Conc: 5003.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MS



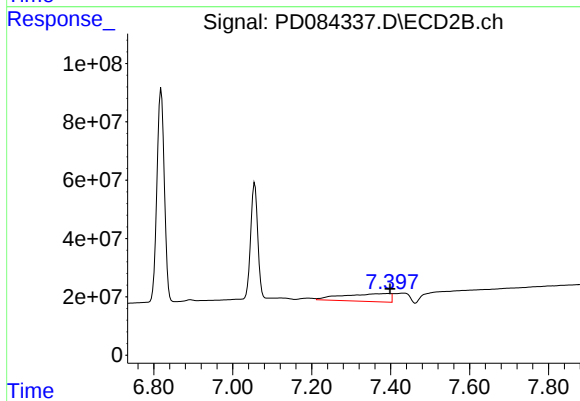
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.



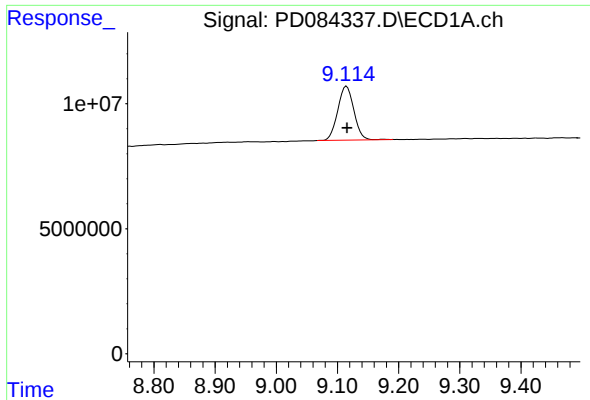
#26 Toxaphene-5

R.T.: 7.997 min
Delta R.T.: 0.029 min
Response: 19180339
Conc: 773.11 ng/ml



#26 Toxaphene-5

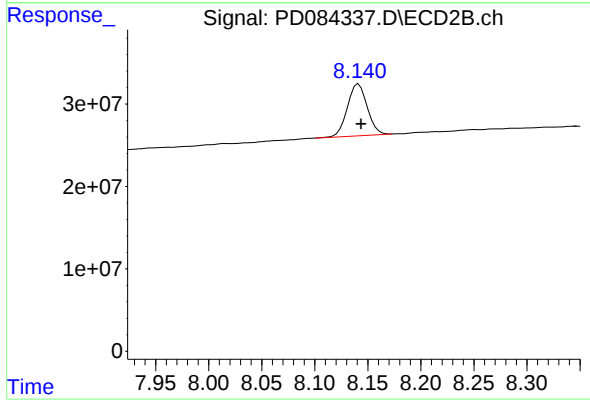
R.T.: 7.393 min
Delta R.T.: -0.006 min
Response: 224174141
Conc: 4087.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.001 min
Response: 39536700
Conc: 22.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA6MS



#27 Decachlorobiphenyl

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 81394302
Conc: 21.66 ng/ml