

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
 Data File : PD080044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 13:27
 Operator : AR\AJ
 Sample : PB157646TB
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 14:02:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.567	2.800	29661778	48777093	19.680	19.404
28)	SA Decachlor...	9.111	7.942	36788178	47806617	18.174	16.959
Target Compounds							
2)	A alpha-BHC	4.024	3.303	131.5E6	199.6E6	52.344	52.192
3)	MA gamma-BHC...	4.357	3.633	122.1E6	188.5E6	51.515	51.857
4)	MA Heptachlor	4.950	3.975	129.3E6	188.7E6	52.557	53.816
5)	MB Aldrin	5.293	4.255	121.2E6	195.3E6	51.034	54.871
6)	B beta-BHC	4.551	3.928	50316163	77176788	50.277	49.993
7)	B delta-BHC	4.800	4.158	125.2E6	194.3E6	51.135	51.592
8)	B Heptachlo...	5.719	4.756	132.1E6	165.4E6	59.976	50.428
9)	A Endosulfan I	6.106	5.126	107.6E6	143.4E6	52.351	47.479
10)	B gamma-Chl...	5.975	5.006	123.2E6	167.5E6	56.578	51.974
11)	B alpha-Chl...	6.056	5.071	112.7E6	165.9E6	52.247	51.610
12)	B 4,4'-DDE	6.225	5.260	101.7E6	160.0E6	50.722	53.085
13)	MA Dieldrin	6.381	5.391	110.0E6	170.8E6	50.431	52.171
14)	MA Endrin	6.611	5.667	97086806	163.0E6	53.536	58.006
15)	B Endosulfa...	6.829	5.958	91313374	136.7E6	47.932	50.105
16)	A 4,4'-DDD	6.743	5.813	85263443	132.0E6	50.895	51.270
17)	MA 4,4'-DDT	7.058	6.064	92893885	134.8E6	52.213	53.067
18)	B Endrin al...	6.959	6.137	72109779	107.2E6	50.335	52.240
19)	B Endosulfa...	7.194	6.360	93414809	137.6E6	49.266	51.335
20)	A Methoxychlor	7.531	6.639	33917779	71798155	34.316	49.099 #
21)	B Endrin ke...	7.680	6.865	97379492	86705641	47.032	27.743 #
22)	Mirex	8.156	7.050	74341183	112.2E6	45.445	46.367
24)	Chlordane-2	5.293f	4.387	121.2E6	2579507	1585.488	22.568 #
25)	Chlordane-3	5.975	5.006	123.2E6	167.5E6	407.959	531.807 #
26)	Chlordane-4	6.056	5.071	112.7E6	165.9E6	311.214	563.750 #
27)	Chlordane-5	6.904	5.958	423689	136.7E6	6.263	1203.362 #

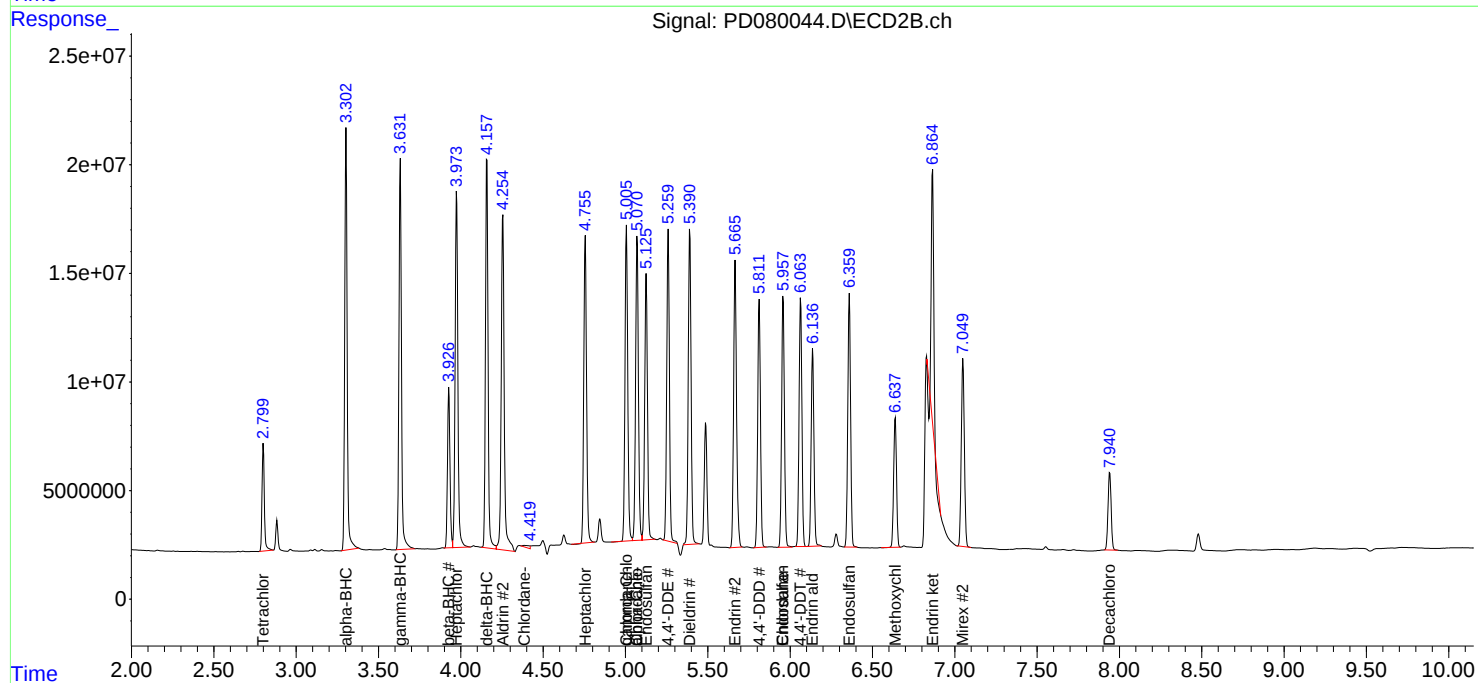
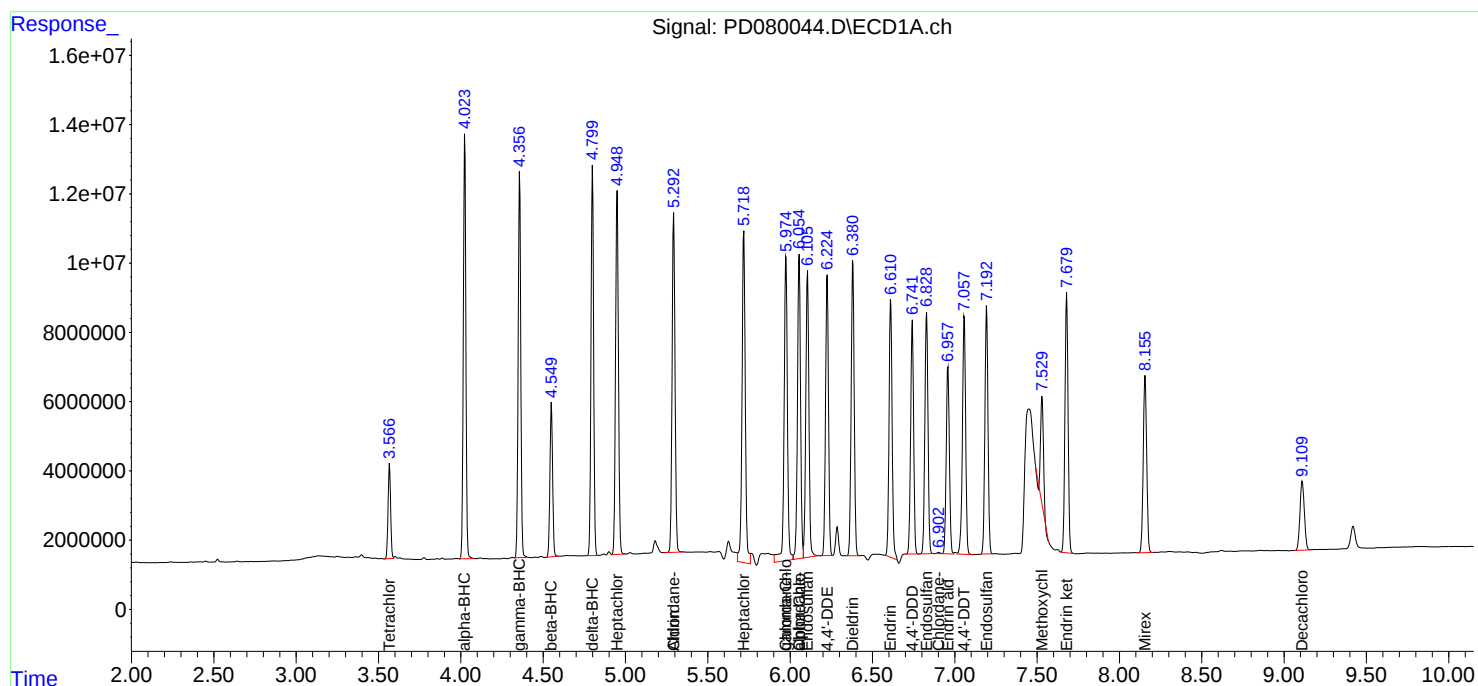
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

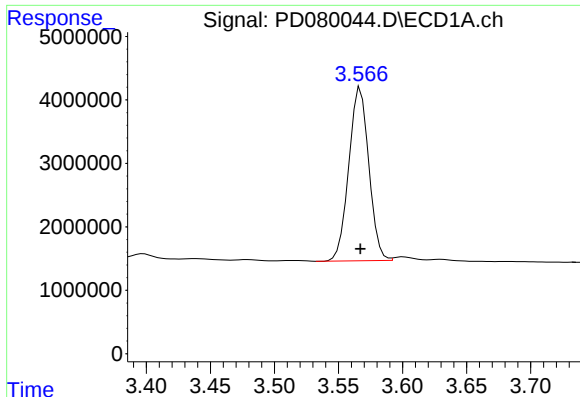
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
Data File : PD080044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 13:27
Operator : AR\AJ
Sample : PB157646TB
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 14:02:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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

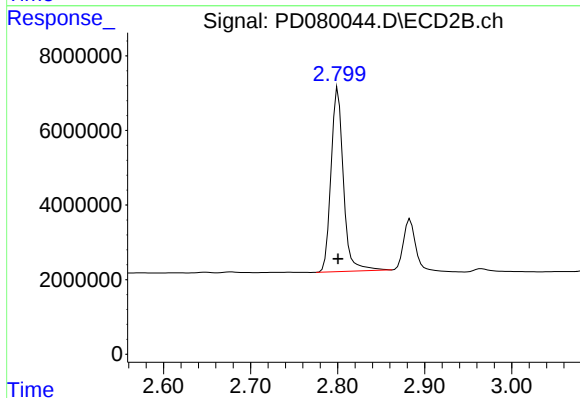




#1 Tetrachloro-m-xylene

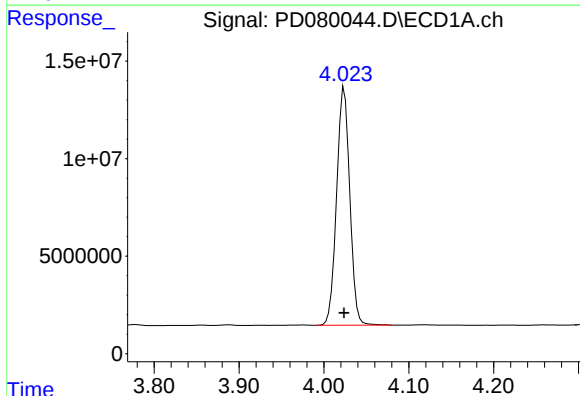
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 29661778
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



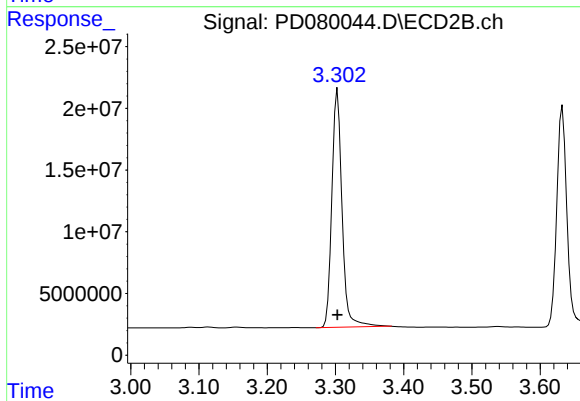
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 48777093
Conc: 19.40 ng/ml



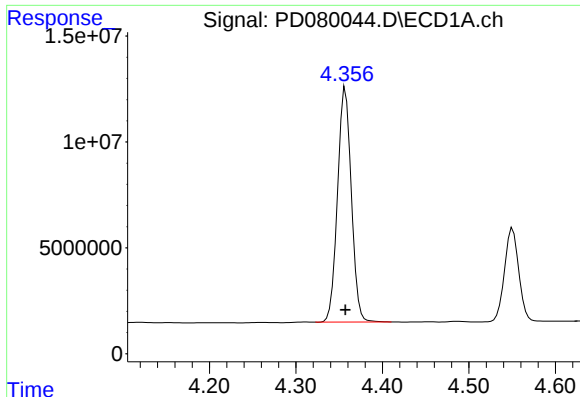
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 131481190
Conc: 52.34 ng/ml



#2 alpha-BHC

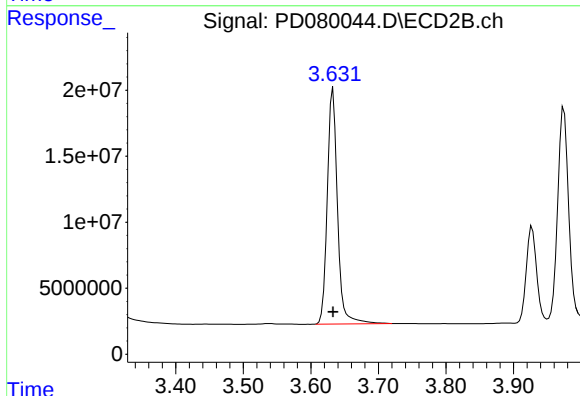
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 199565279
Conc: 52.19 ng/ml



#3 gamma-BHC (Lindane)

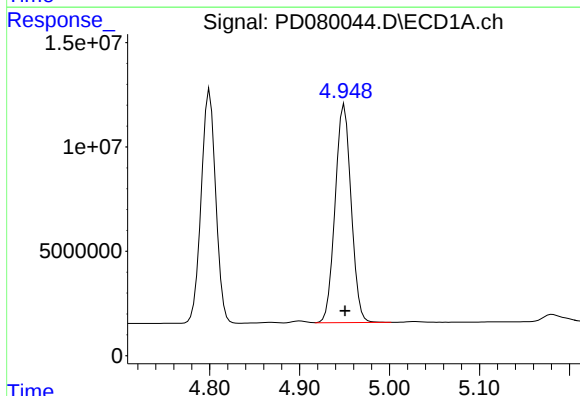
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 122050579
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



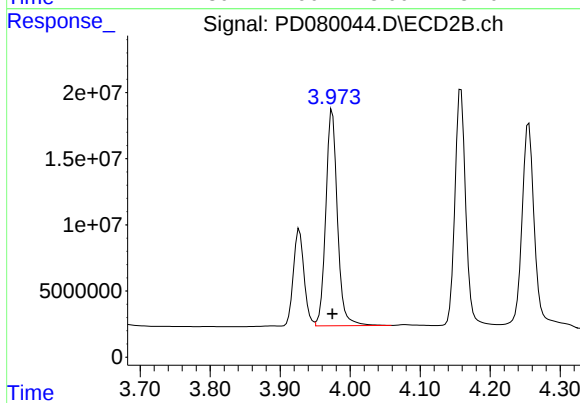
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 188451767
Conc: 51.86 ng/ml



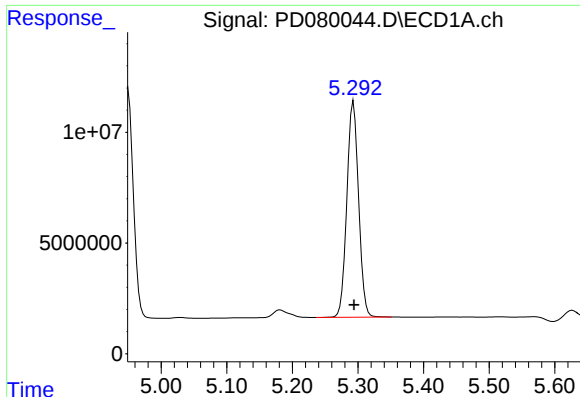
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 129252673
Conc: 52.56 ng/ml



#4 Heptachlor

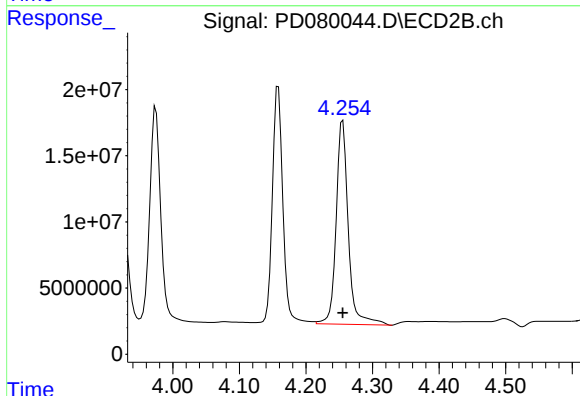
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 188701617
Conc: 53.82 ng/ml



#5 Aldrin

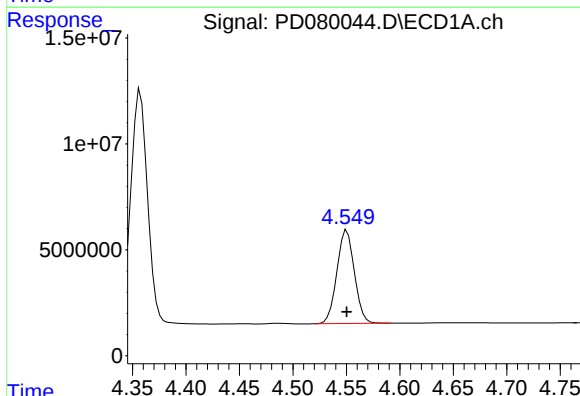
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 121190492
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



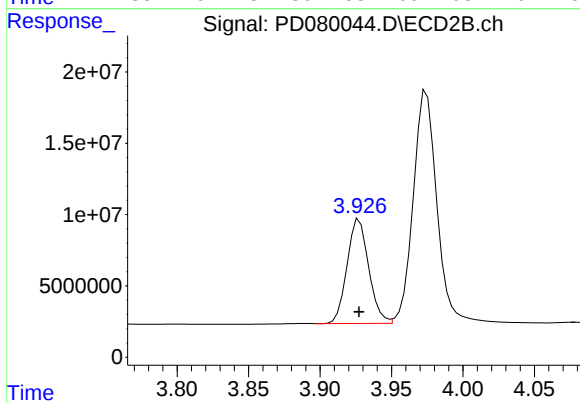
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 195345608
Conc: 54.87 ng/ml



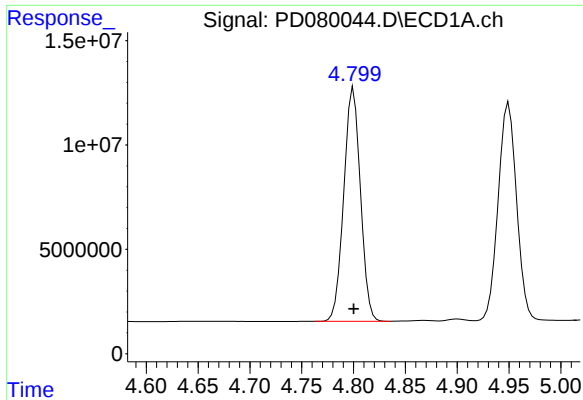
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 50316163
Conc: 50.28 ng/ml



#6 beta-BHC

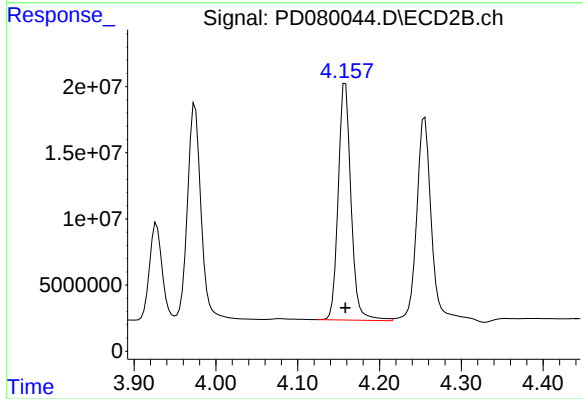
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 77176788
Conc: 49.99 ng/ml



#7 delta-BHC

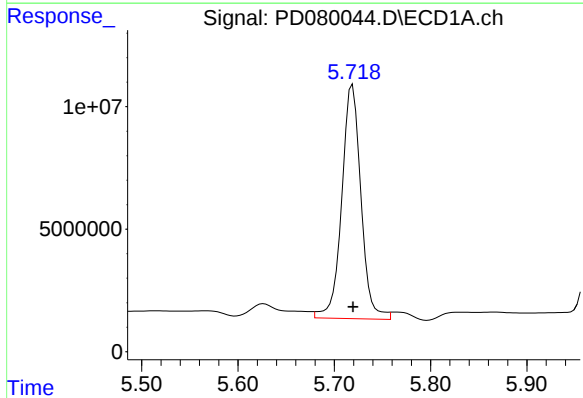
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 125227423
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



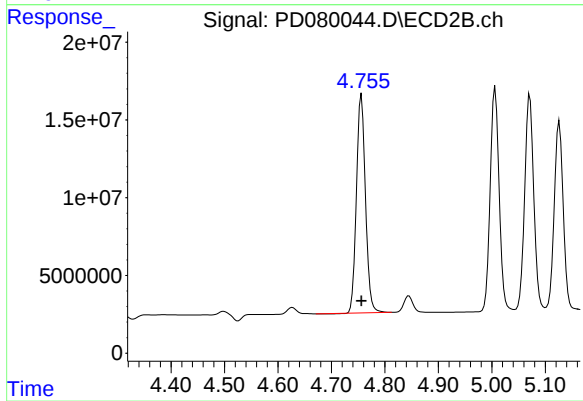
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 194275464
Conc: 51.59 ng/ml



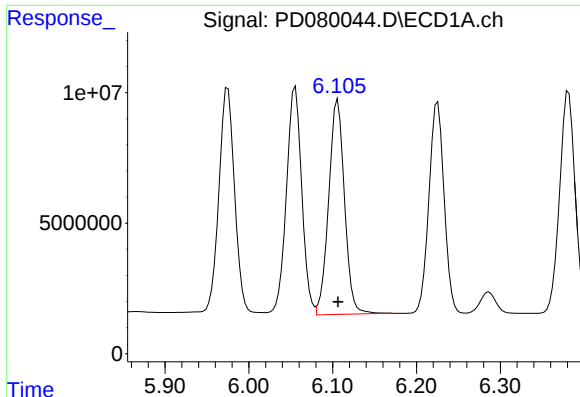
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 132116344
Conc: 59.98 ng/ml



#8 Heptachlor epoxide

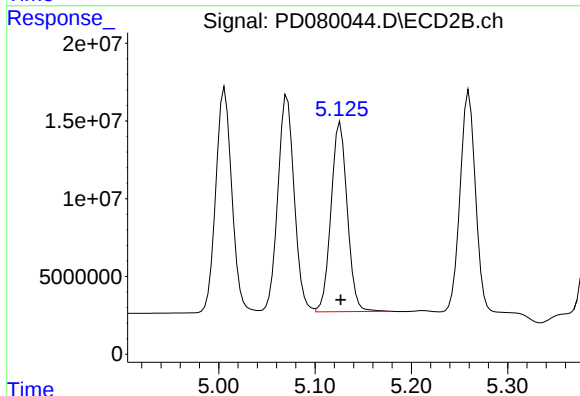
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 165373589
Conc: 50.43 ng/ml



#9 Endosulfan I

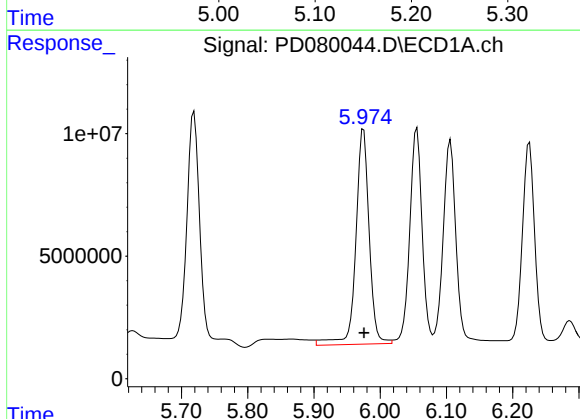
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 107648908
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



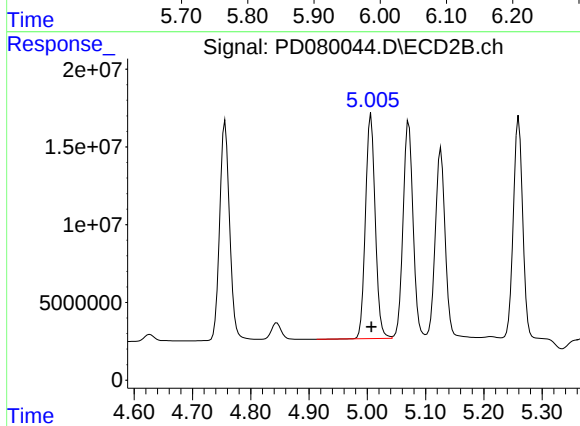
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 143350341
Conc: 47.48 ng/ml



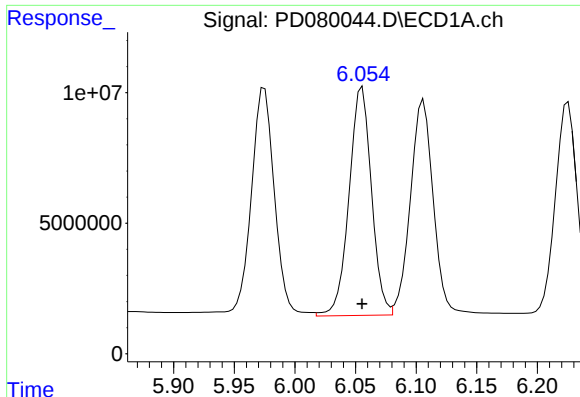
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 123168143
Conc: 56.58 ng/ml



#10 gamma-Chlordane

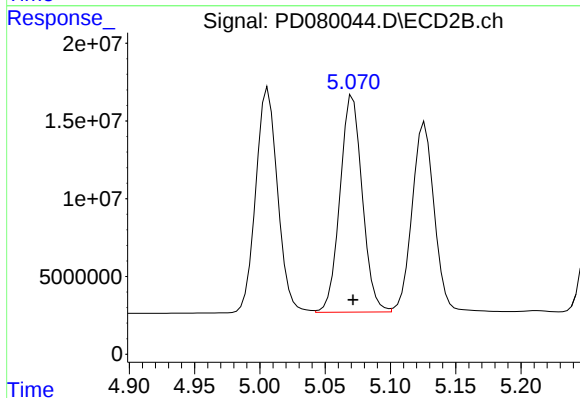
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 167543693
Conc: 51.97 ng/ml



#11 alpha-Chlordane

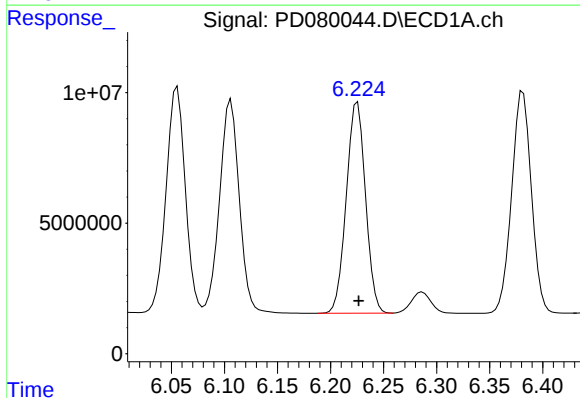
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 112705910
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



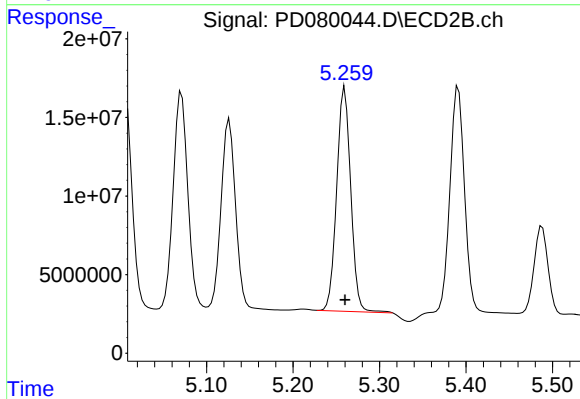
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 165866089
Conc: 51.61 ng/ml



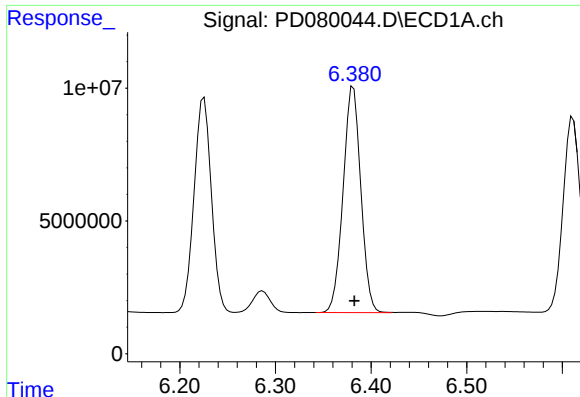
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 101703363
Conc: 50.72 ng/ml



#12 4,4'-DDE

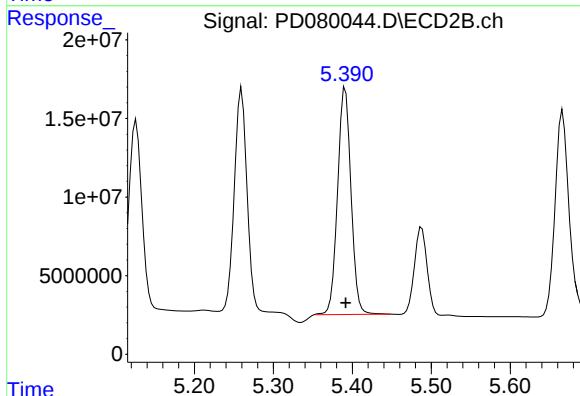
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 160012479
Conc: 53.09 ng/ml



#13 Dieldrin

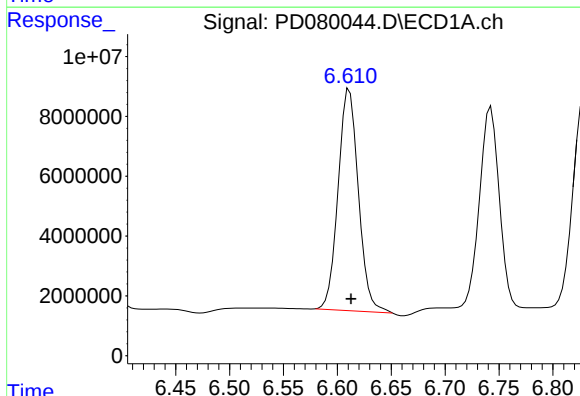
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 110034103
Conc: 50.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



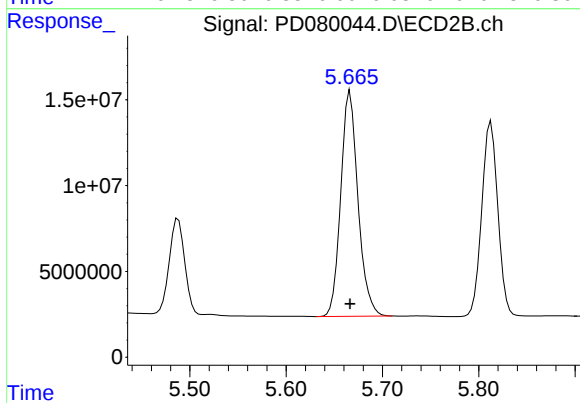
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 170828882
Conc: 52.17 ng/ml



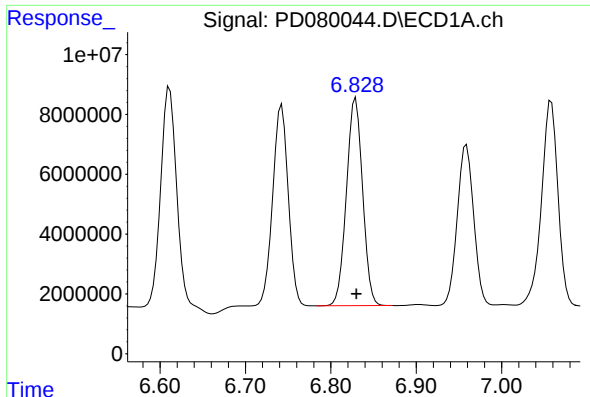
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 97086806
Conc: 53.54 ng/ml



#14 Endrin

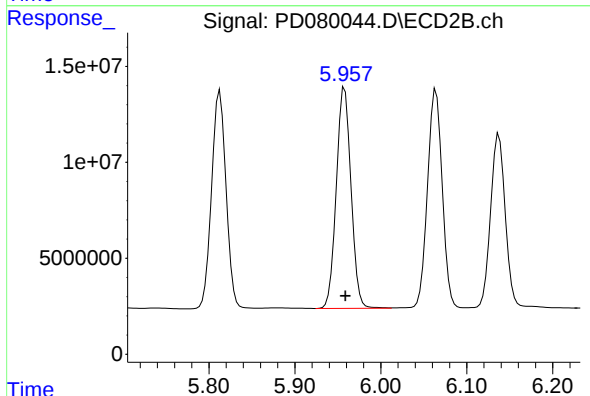
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 163001458
Conc: 58.01 ng/ml



#15 Endosulfan II

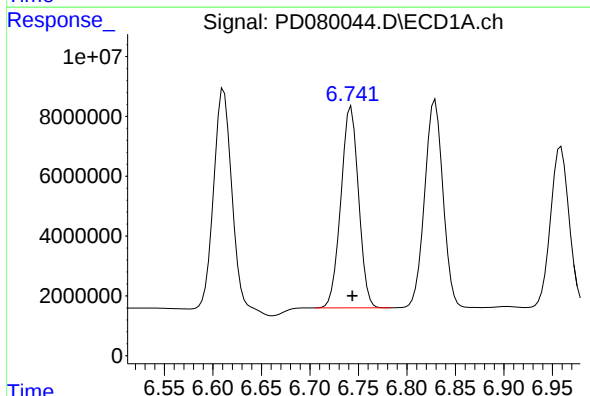
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 91313374
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



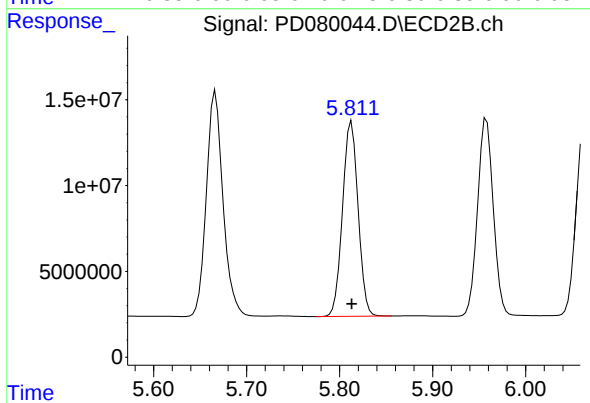
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 136712228
Conc: 50.10 ng/ml



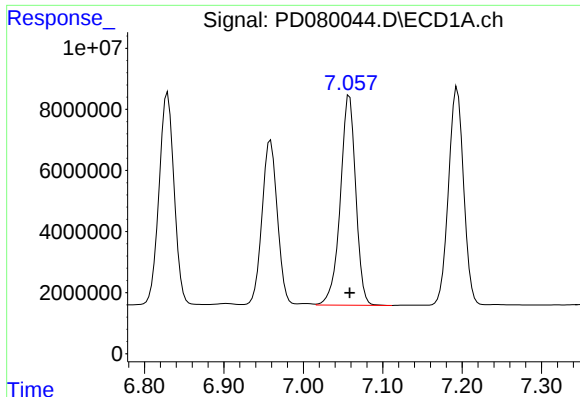
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 85263443
Conc: 50.90 ng/ml



#16 4,4'-DDD

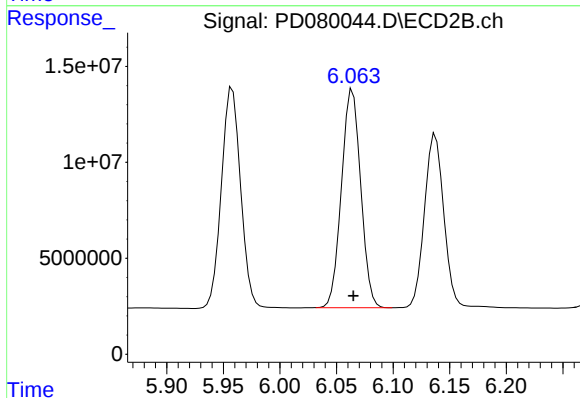
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 132023691
Conc: 51.27 ng/ml



#17 4,4'-DDT

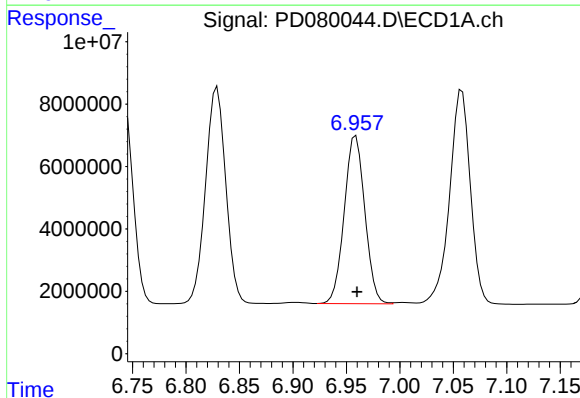
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 92893885
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



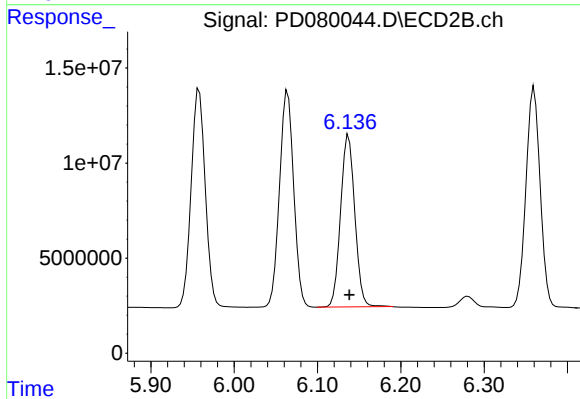
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 134822063
Conc: 53.07 ng/ml



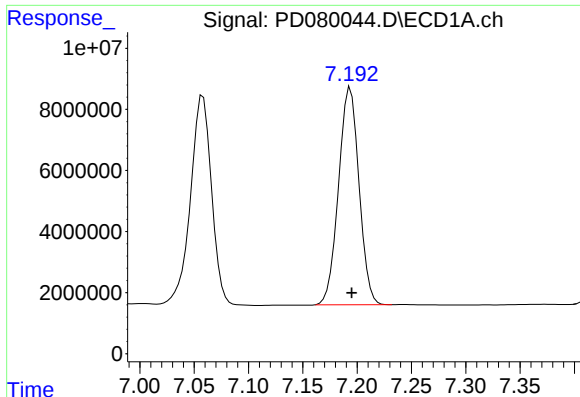
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 72109779
Conc: 50.33 ng/ml



#18 Endrin aldehyde

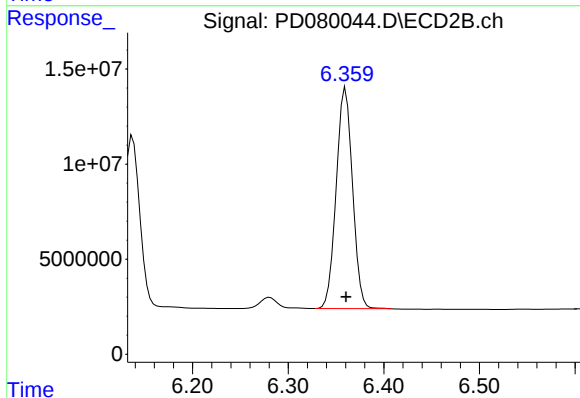
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 107242567
Conc: 52.24 ng/ml



#19 Endosulfan Sulfate

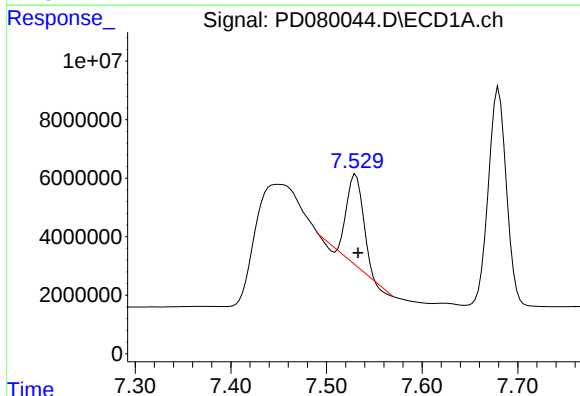
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 93414809
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



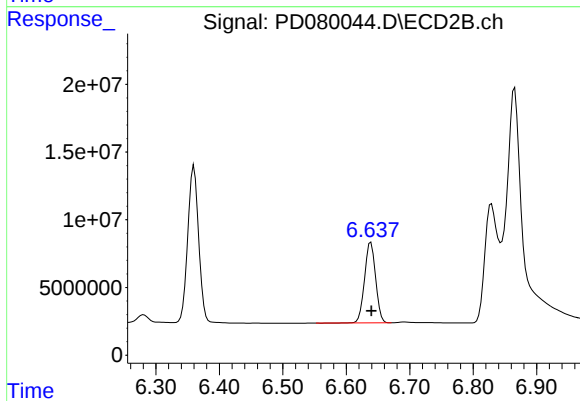
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 137628934
Conc: 51.34 ng/ml



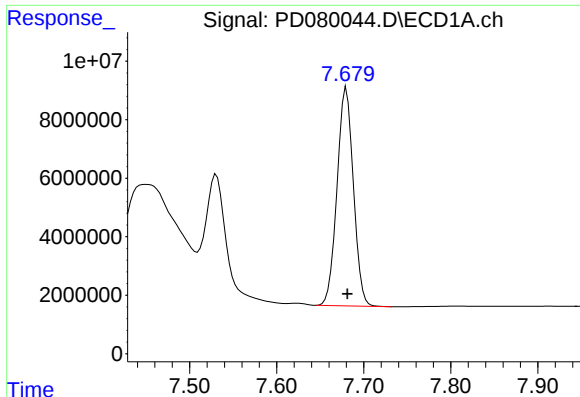
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 33917779
Conc: 34.32 ng/ml



#20 Methoxychlor

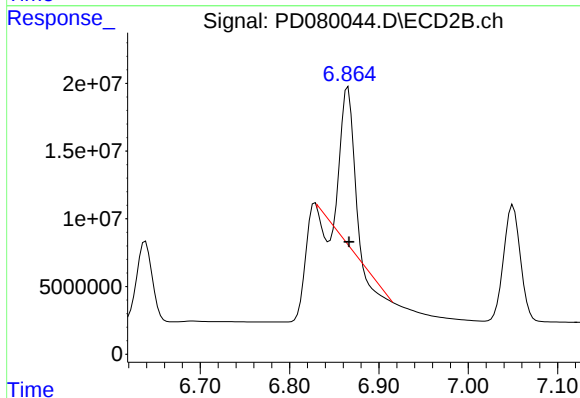
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 71798155
Conc: 49.10 ng/ml



#21 Endrin ketone

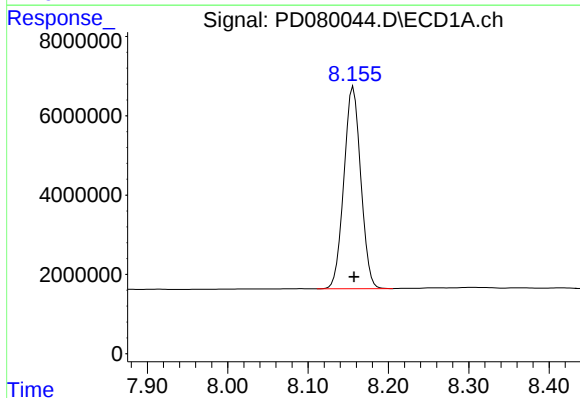
R.T.: 7.680 min
Delta R.T.: -0.001 min
Response: 97379492
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



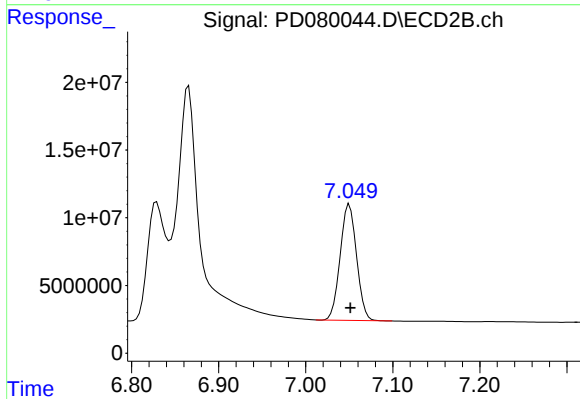
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 86705641
Conc: 27.74 ng/ml



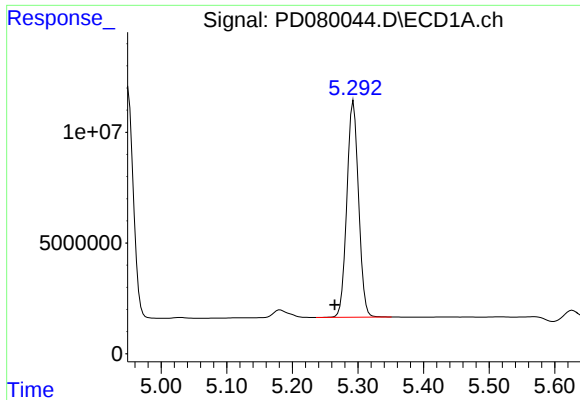
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 74341183
Conc: 45.45 ng/ml



#22 Mirex

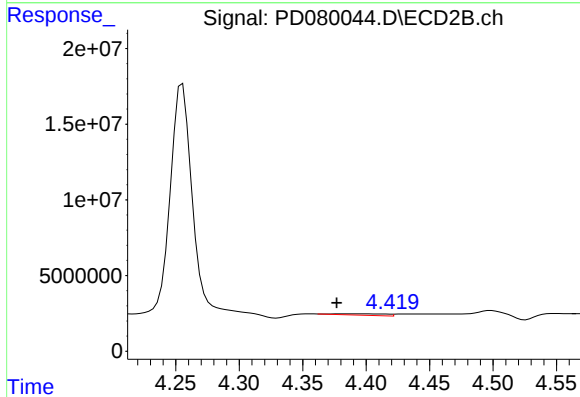
R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 112215265
Conc: 46.37 ng/ml



#24 Chlordane-2

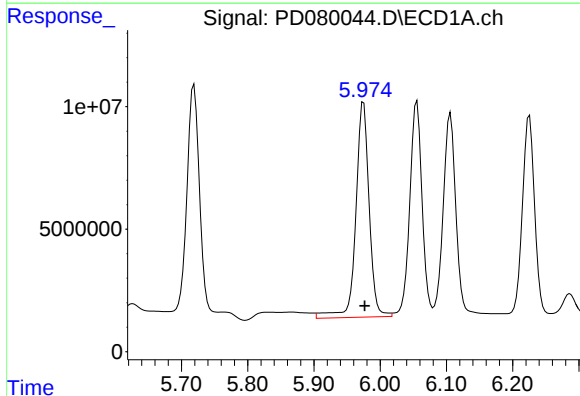
R.T.: 5.293 min
Delta R.T.: 0.028 min
Response: 121190492
Conc: 1585.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



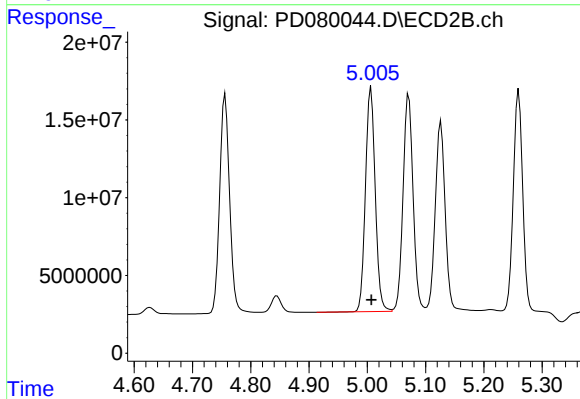
#24 Chlordane-2

R.T.: 4.387 min
Delta R.T.: 0.010 min
Response: 2579507
Conc: 22.57 ng/ml



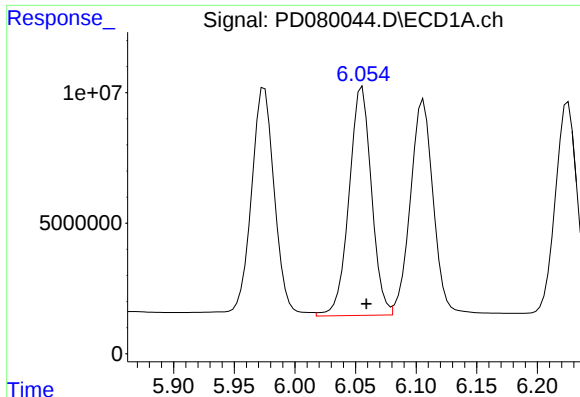
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 123168143
Conc: 407.96 ng/ml



#25 Chlordane-3

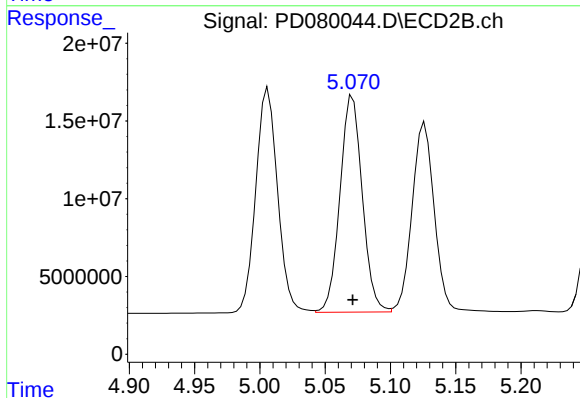
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 167543693
Conc: 531.81 ng/ml



#26 Chlordane-4

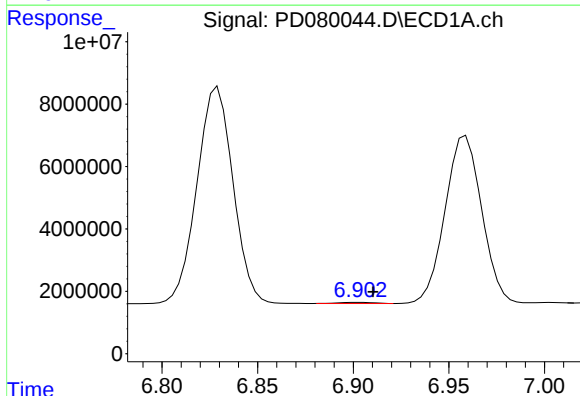
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 112705910
Conc: 311.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



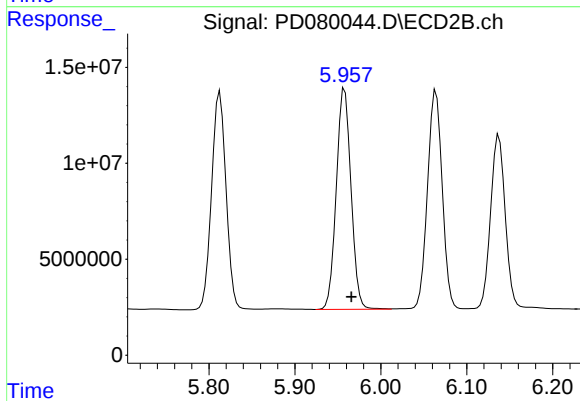
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 165866089
Conc: 563.75 ng/ml



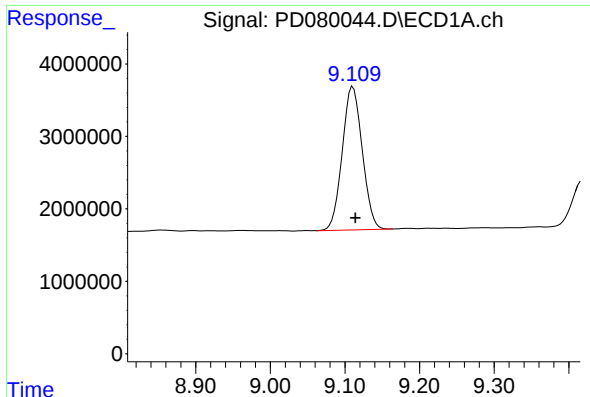
#27 Chlordane-5

R.T.: 6.904 min
Delta R.T.: -0.007 min
Response: 423689
Conc: 6.26 ng/ml



#27 Chlordane-5

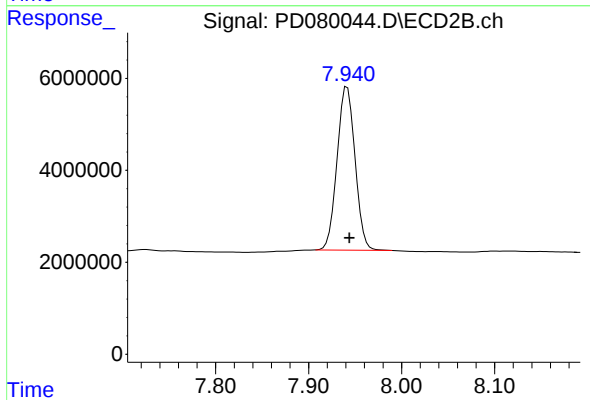
R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 136712228
Conc: 1203.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 36788178
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 47806617
Conc: 16.96 ng/ml