

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 21:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:24:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 2025
 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...	3.547	2.878	122.7E6	949.8E6	49.742	59.968
28)	SA Decachlor...	9.068	8.066	150.8E6	704.2E6	40.577	35.073
Target Compounds							
2)	A alpha-BHC	3.997	3.390	255.1E6	1455.2E6	51.504	59.871
3)	MA gamma-BHC...	4.327	3.726	236.0E6	1327.7E6	49.659	58.947
4)	MA Heptachlor	4.926	4.079	217.1E6	1284.6E6	45.127	55.349
5)	MB Aldrin	5.267	4.364	214.2E6	1279.1E6	46.926	57.484
6)	B beta-BHC	4.514	4.022	89915450	558.2E6	48.743	57.849
7)	B delta-BHC	4.762	4.258	225.2E6	1310.9E6	49.110	57.708
8)	B Heptachlo...	5.687	4.868	185.6E6	1113.5E6	44.384	54.187
9)	A Endosulfan I	6.071	5.242	168.8E6	1000.1E6	42.590	51.161
10)	B gamma-Chl...	5.942	5.121	182.5E6	1169.7E6	43.666	54.021
11)	B alpha-Chl...	6.023	5.185	181.5E6	1112.4E6	43.178	53.425
12)	B 4,4'-DDE	6.192	5.370	156.9E6	1100.1E6	42.070	52.044
13)	MA Dieldrin	6.343	5.508	176.4E6	1107.2E6	41.771	51.166
14)	MA Endrin	6.571	5.785	139.2E6	971.4E6	38.894	48.754 #
15)	B Endosulfa...	6.782	6.076	150.0E6	872.3E6	40.884	46.398
16)	A 4,4'-DDD	6.702	5.924	130.1E6	883.5E6	43.451	50.103
17)	MA 4,4'-DDT	7.017	6.178	120.2E6	785.9E6	35.776	42.775
18)	B Endrin al...	6.911	6.253	100.4E6	580.9E6	40.243	44.958
19)	B Endosulfa...	7.146	6.477	135.5E6	802.5E6	39.058	43.225
20)	A Methoxychlor	7.490	6.749	64695283	398.5E6	36.184	40.686
21)	B Endrin ke...	7.627	6.986	147.5E6	825.2E6	39.716	41.119
22)	Mirex	8.110	7.180	107.5E6	587.4E6	38.565	38.591
23)	Chlordane-1	0.000	3.899	0	332838	N.D.	0.455 #
24)	Chlordane-2	5.267f	4.502	214.2E6	26078075	1260.645	34.118 #
25)	Chlordane-3	5.942	5.121	182.5E6	1169.7E6	266.081	505.442 #
26)	Chlordane-4	6.023	5.185	181.5E6	1112.4E6	216.847	559.131 #
27)	Chlordane-5	0.000	6.076	0	872.3E6	N.D.	964.136 #

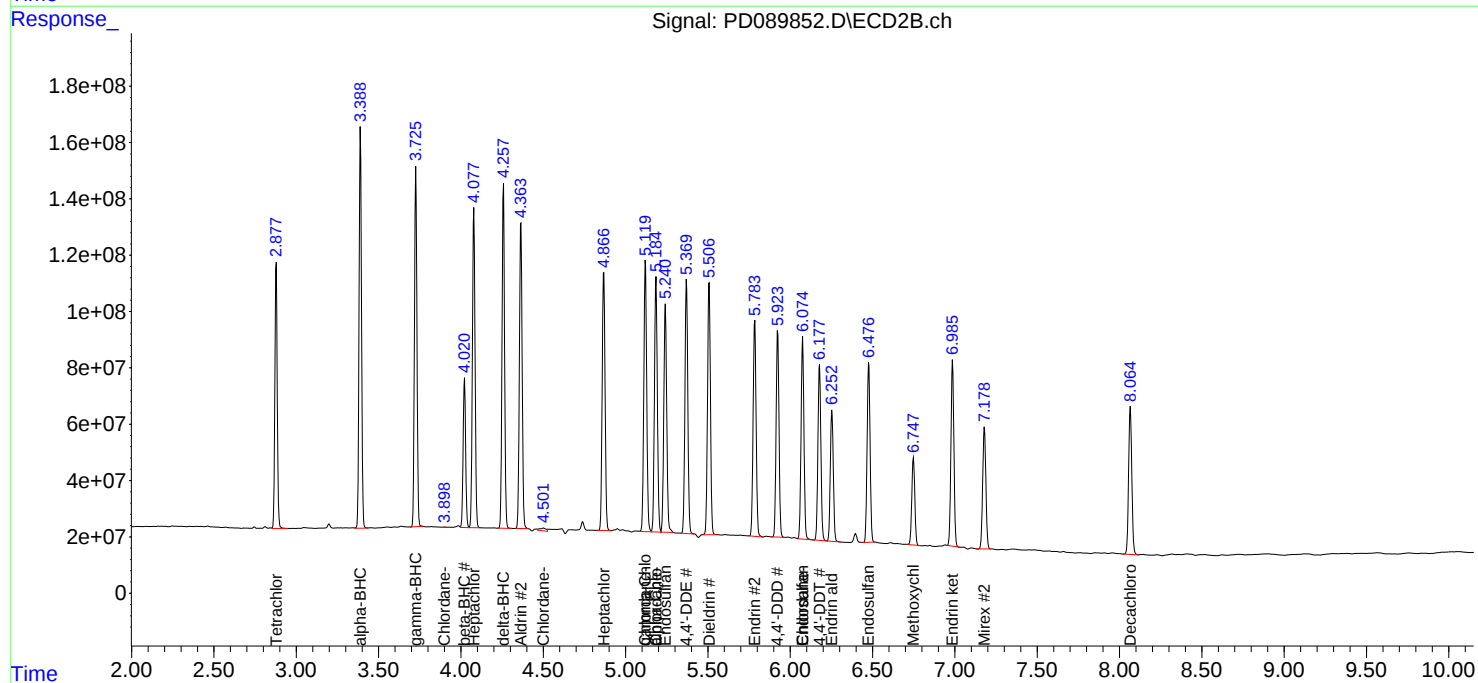
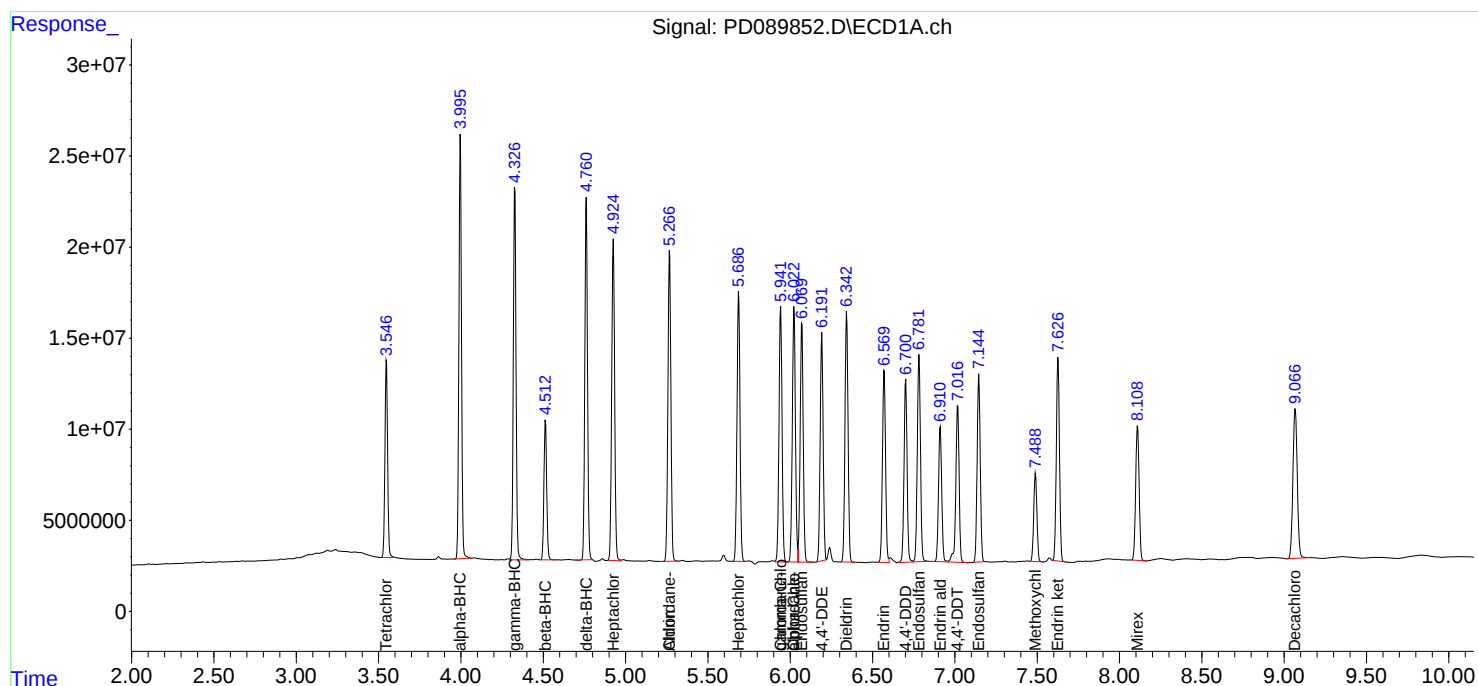
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

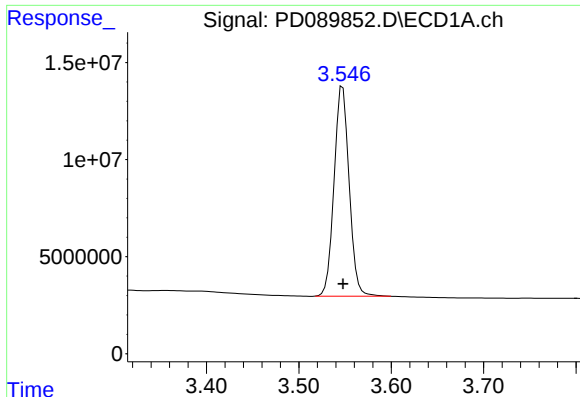
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 21:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:24:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
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

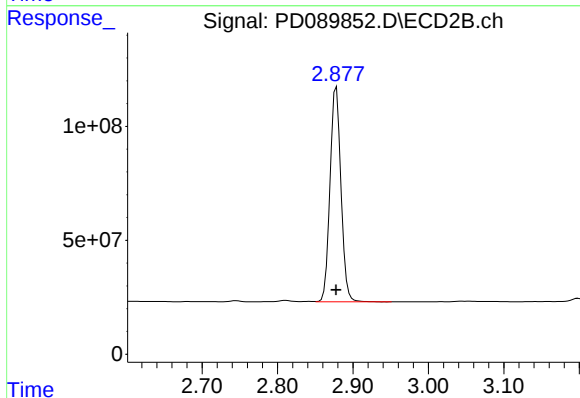




#1 Tetrachloro-m-xylene

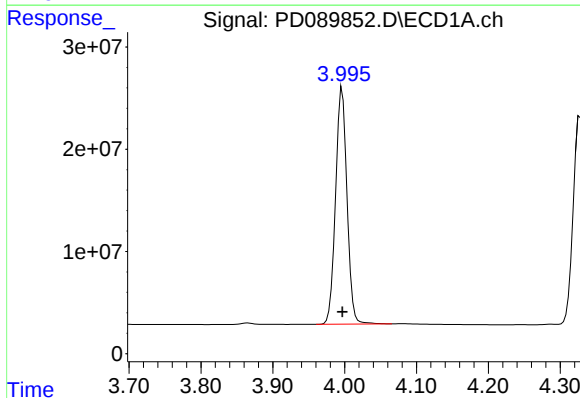
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 122692767
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



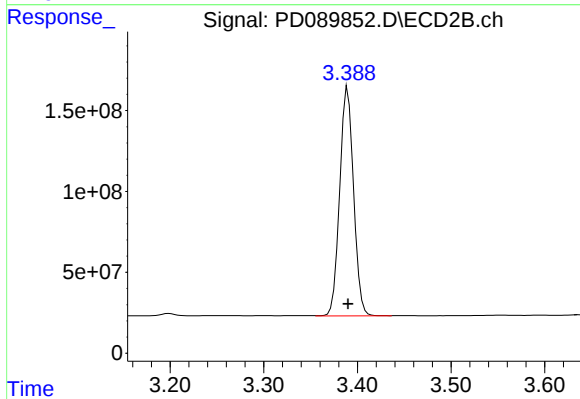
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 949762953
Conc: 59.97 ng/ml



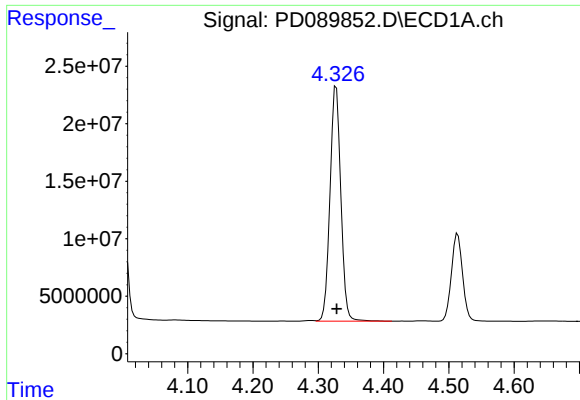
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 255123720
Conc: 51.50 ng/ml



#2 alpha-BHC

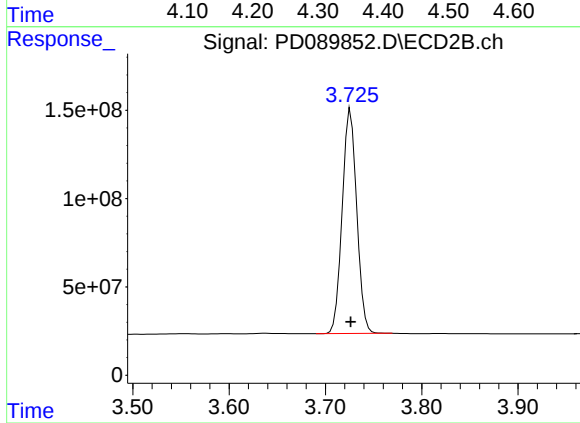
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1455168161
Conc: 59.87 ng/ml



#3 gamma-BHC (Lindane)

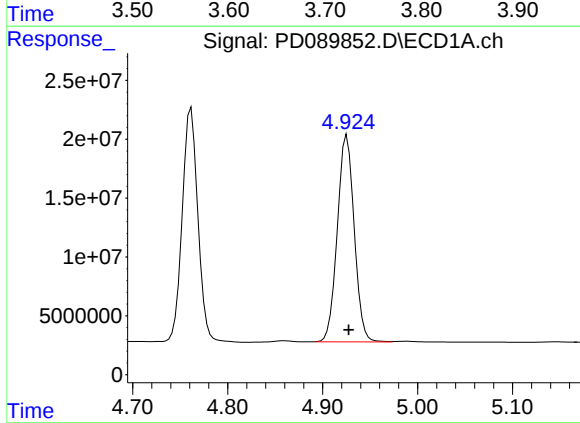
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 235998729
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



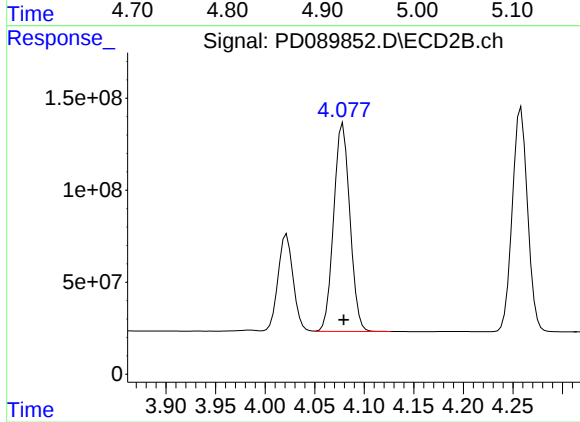
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1327725638
Conc: 58.95 ng/ml



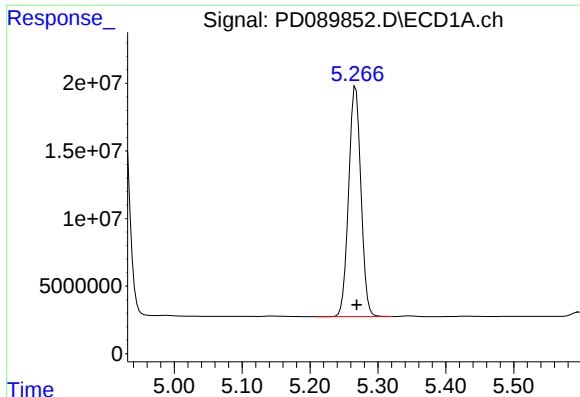
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 217127891
Conc: 45.13 ng/ml



#4 Heptachlor

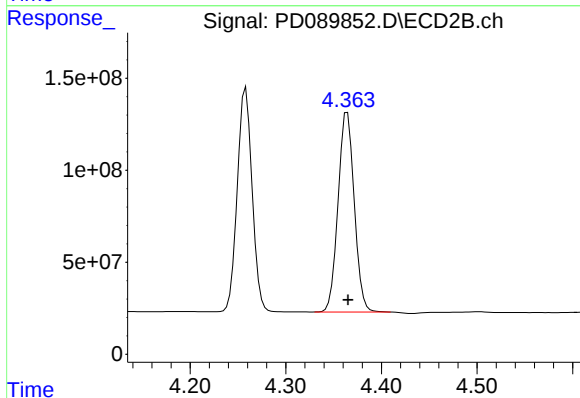
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1284598351
Conc: 55.35 ng/ml



#5 Aldrin

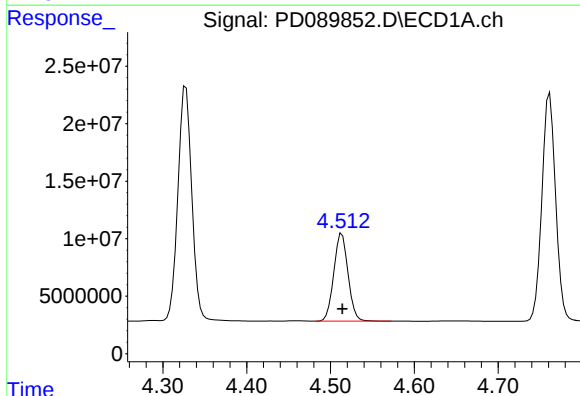
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 214211149
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



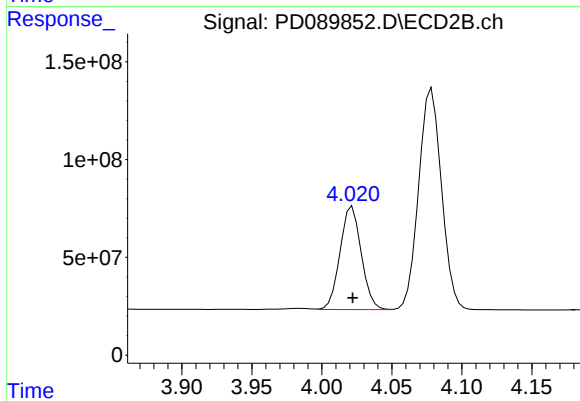
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1279061944
Conc: 57.48 ng/ml



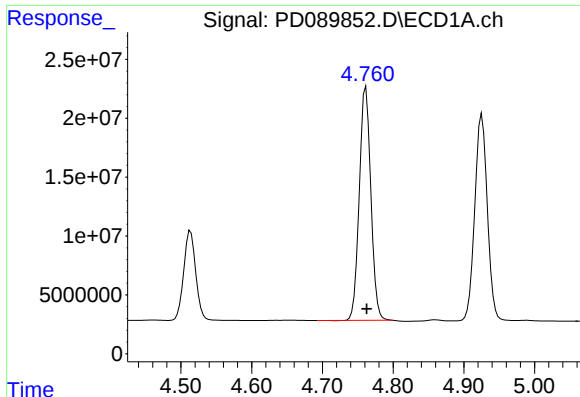
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 89915450
Conc: 48.74 ng/ml



#6 beta-BHC

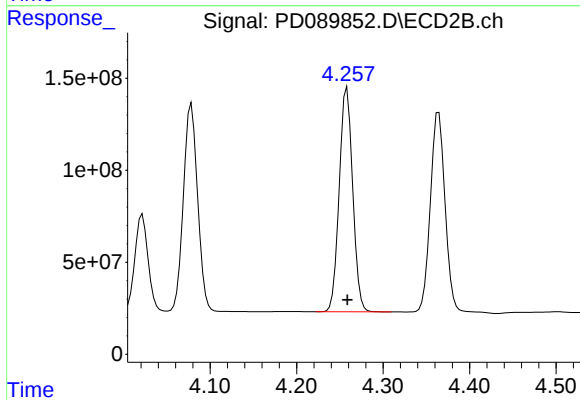
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 558180438
Conc: 57.85 ng/ml



#7 delta-BHC

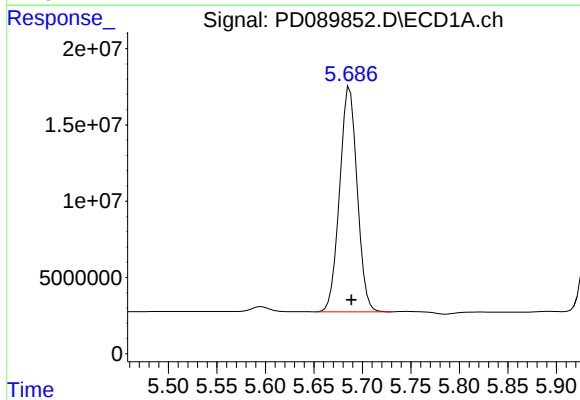
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 225228224
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



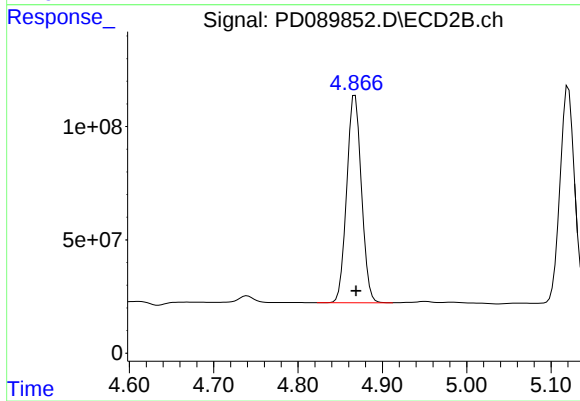
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1310850296
Conc: 57.71 ng/ml



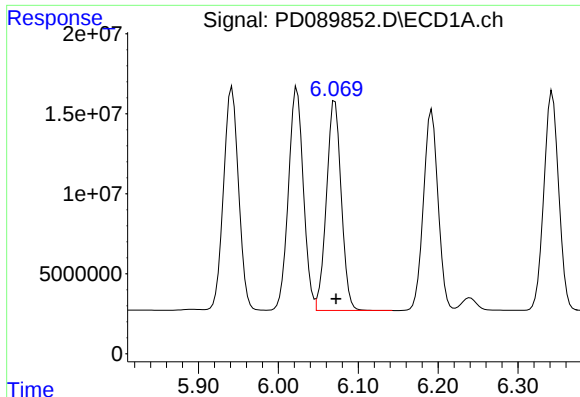
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 185557572
Conc: 44.38 ng/ml



#8 Heptachlor epoxide

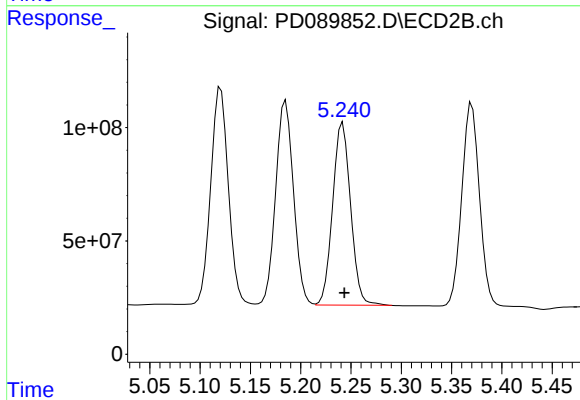
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 1113544325
Conc: 54.19 ng/ml



#9 Endosulfan I

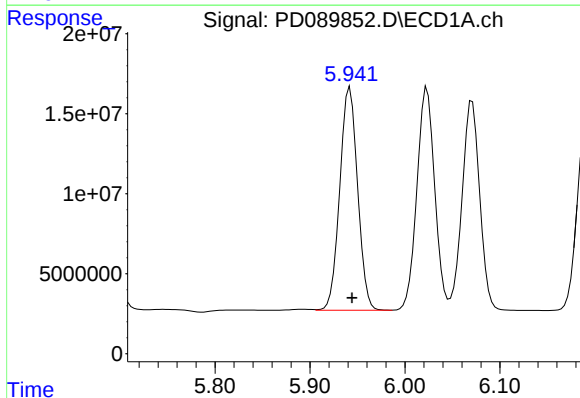
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 168811072
Conc: 42.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



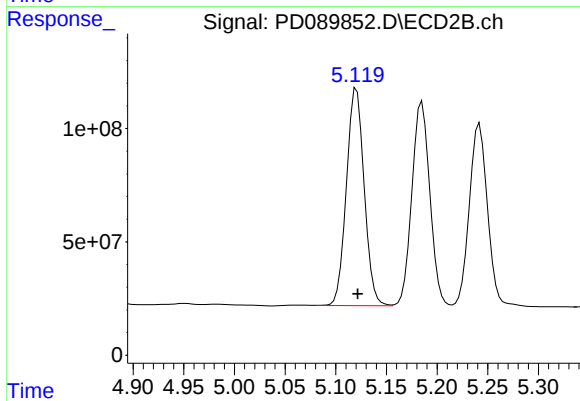
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 1000122231
Conc: 51.16 ng/ml



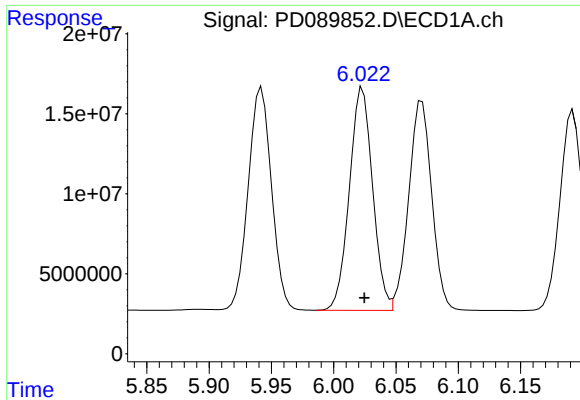
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 182485315
Conc: 43.67 ng/ml



#10 gamma-Chlordane

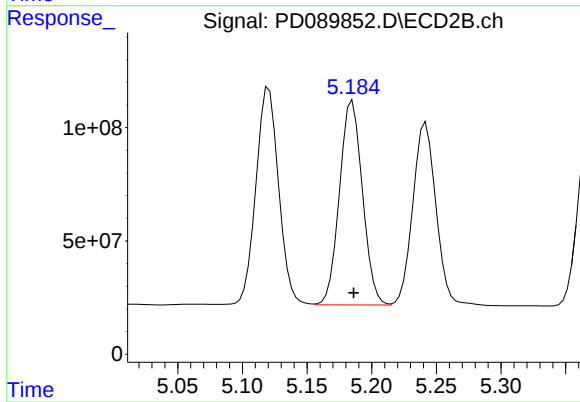
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1169737513
Conc: 54.02 ng/ml



#11 alpha-Chlordane

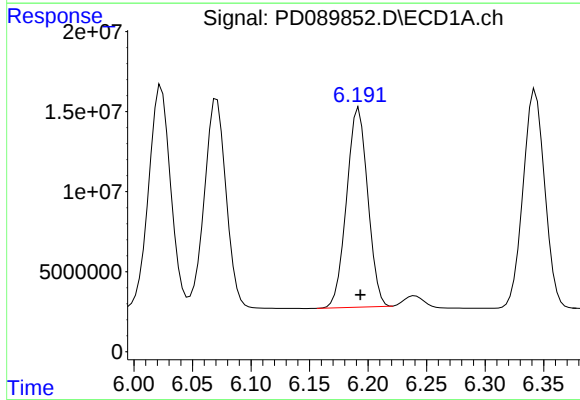
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 181526365
Conc: 43.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



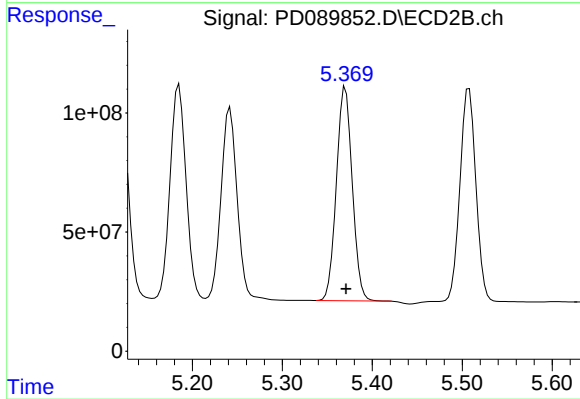
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1112410226
Conc: 53.42 ng/ml



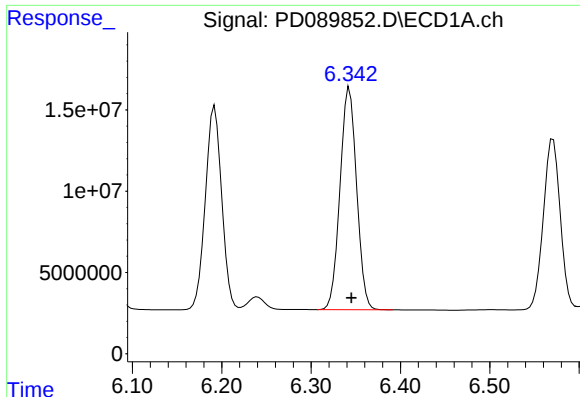
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 156909040
Conc: 42.07 ng/ml



#12 4,4'-DDE

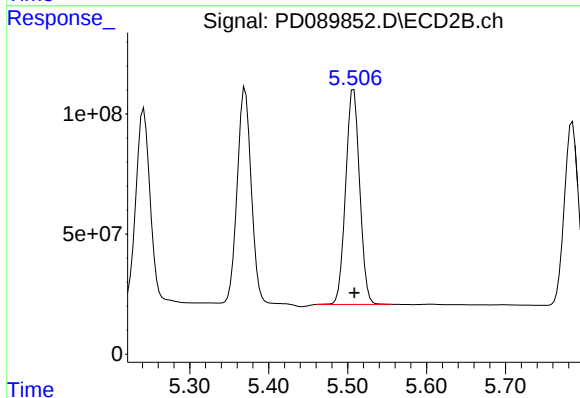
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1100050289
Conc: 52.04 ng/ml



#13 Dieldrin

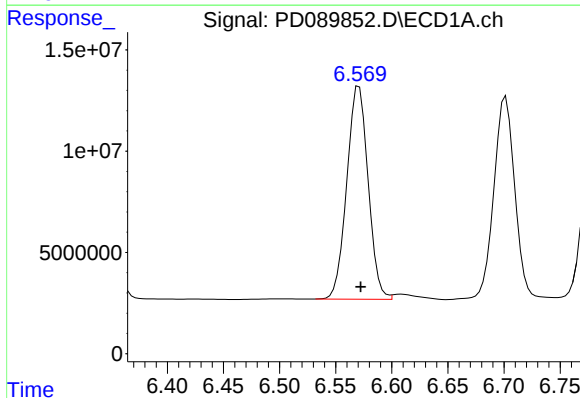
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 176417338
Conc: 41.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



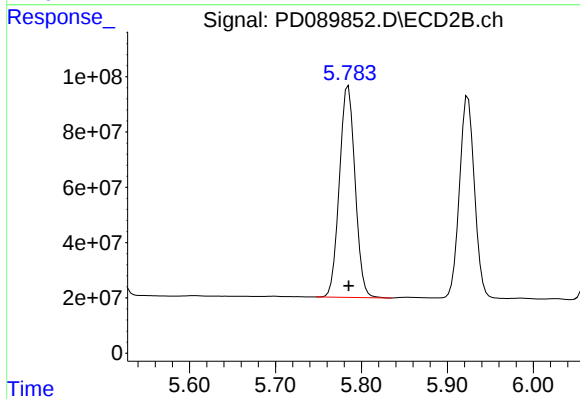
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 1107168548
Conc: 51.17 ng/ml



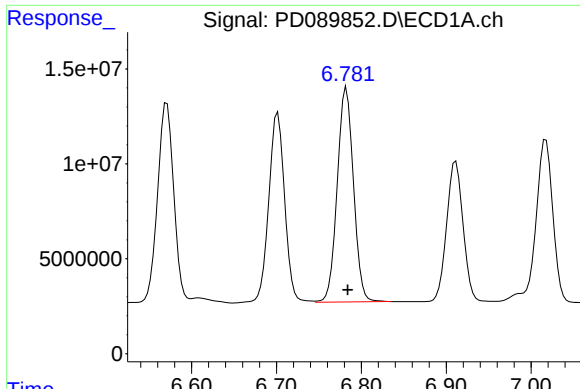
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 139153299
Conc: 38.89 ng/ml



#14 Endrin

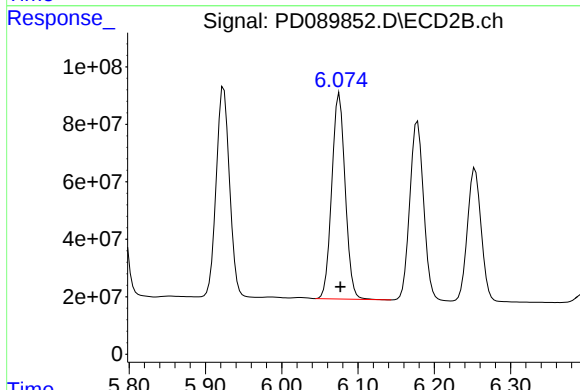
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 971425908
Conc: 48.75 ng/ml



#15 Endosulfan II

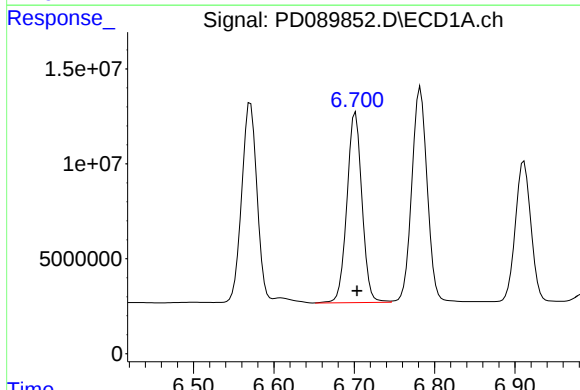
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 150020906
Conc: 40.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



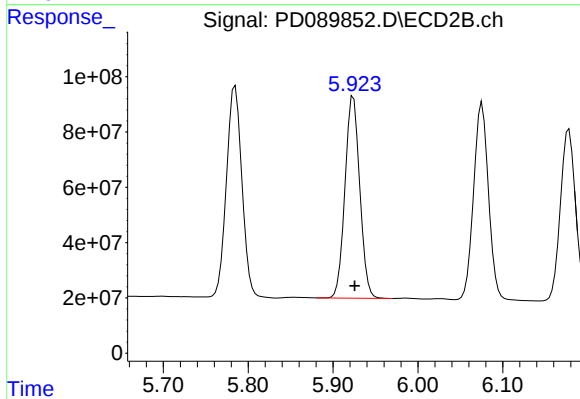
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 872267736
Conc: 46.40 ng/ml



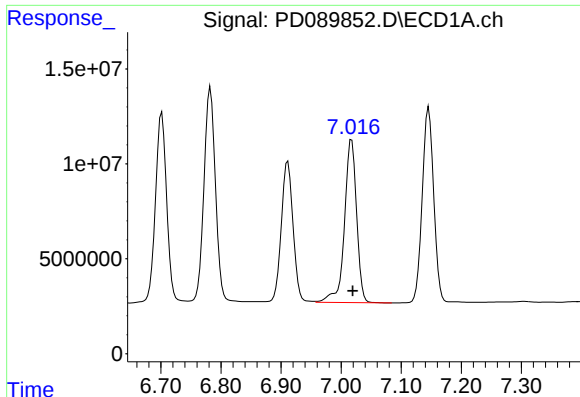
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 130127953
Conc: 43.45 ng/ml



#16 4,4'-DDD

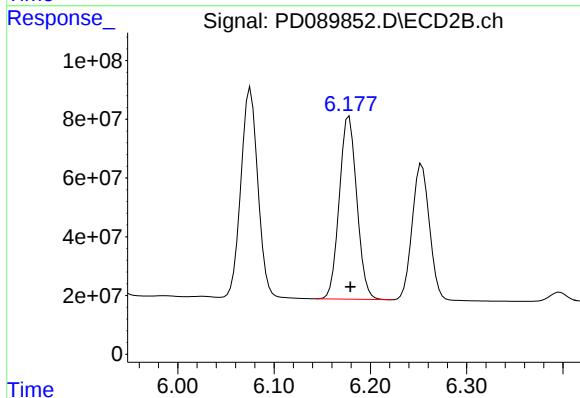
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 883450875
Conc: 50.10 ng/ml



#17 4,4'-DDT

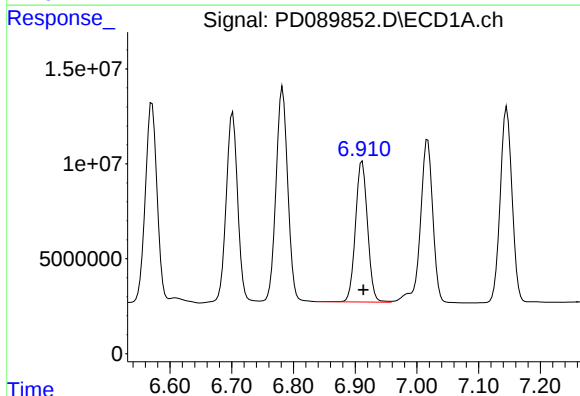
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 120217148
Conc: 35.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



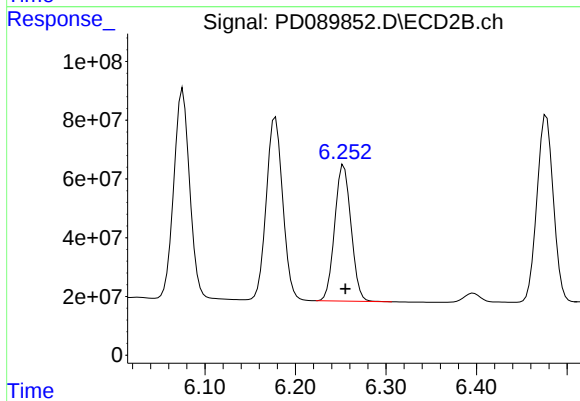
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 785888755
Conc: 42.77 ng/ml



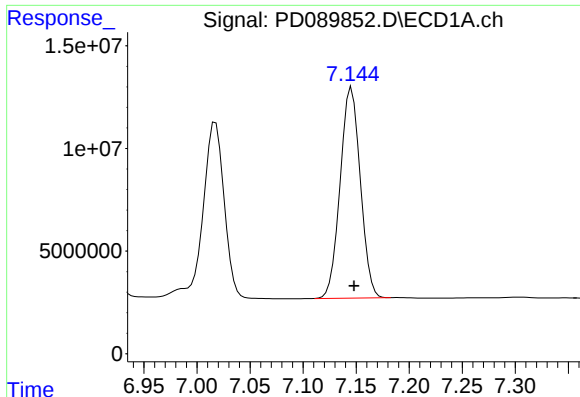
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 100428148
Conc: 40.24 ng/ml



#18 Endrin aldehyde

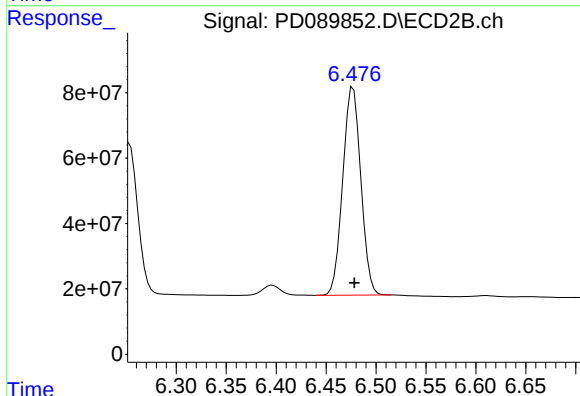
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 580869150
Conc: 44.96 ng/ml



#19 Endosulfan Sulfate

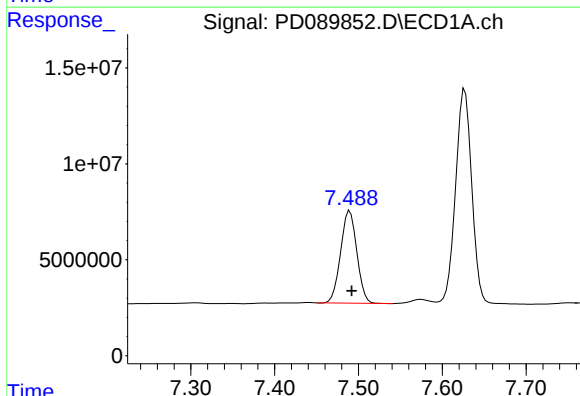
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 135533989
Conc: 39.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



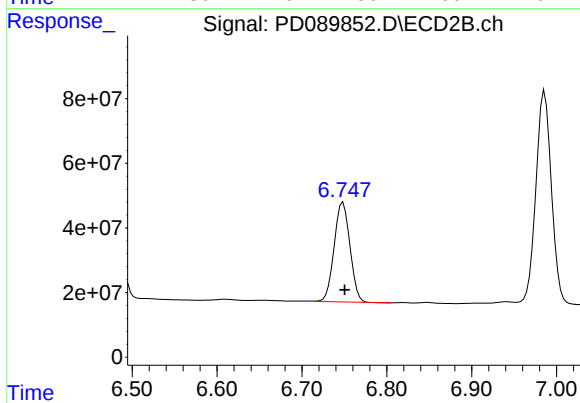
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 802504937
Conc: 43.23 ng/ml



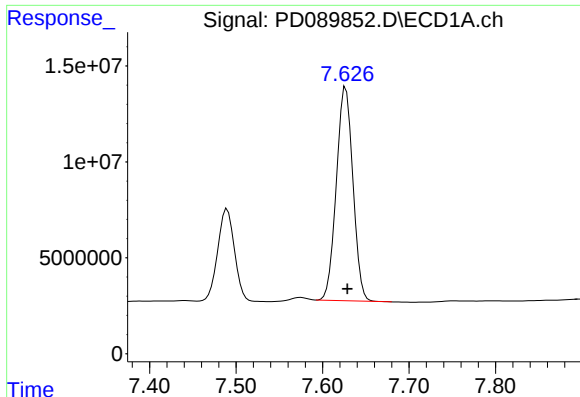
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 64695283
Conc: 36.18 ng/ml



#20 Methoxychlor

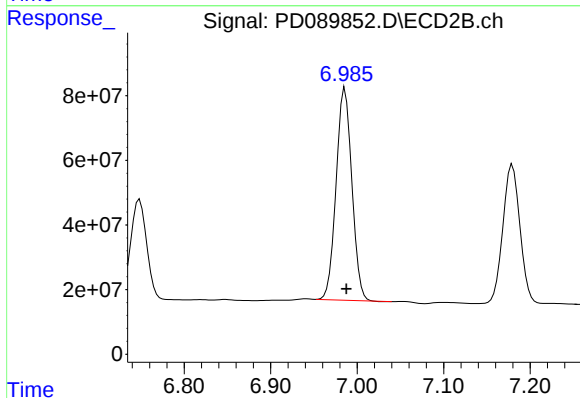
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 398541099
Conc: 40.69 ng/ml



#21 Endrin ketone

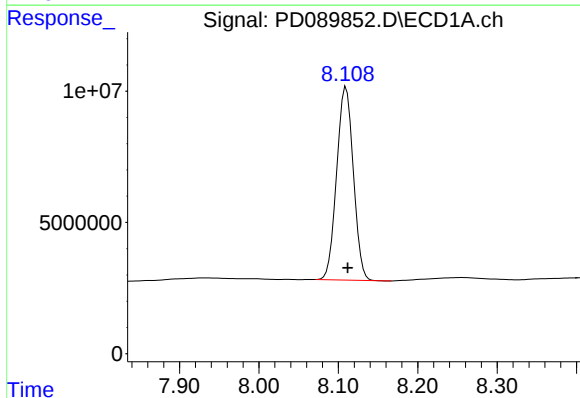
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 147512041
Conc: 39.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



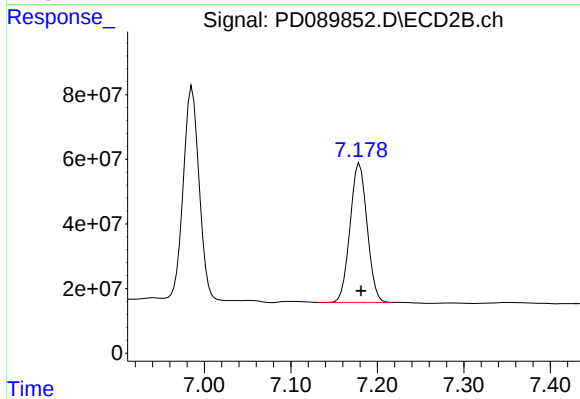
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 825185320
Conc: 41.12 ng/ml



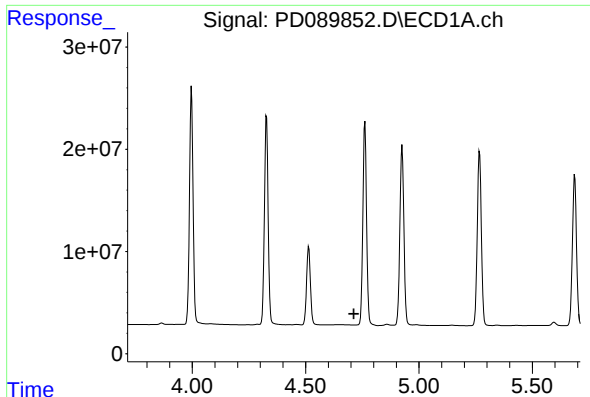
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 107531109
Conc: 38.56 ng/ml



#22 Mirex

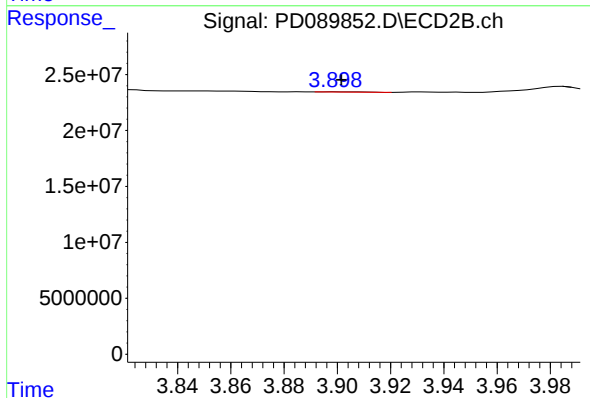
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 587391784
Conc: 38.59 ng/ml



#23 Chlordane-1

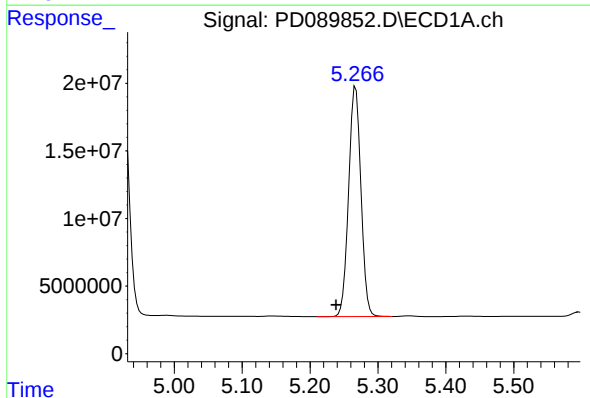
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



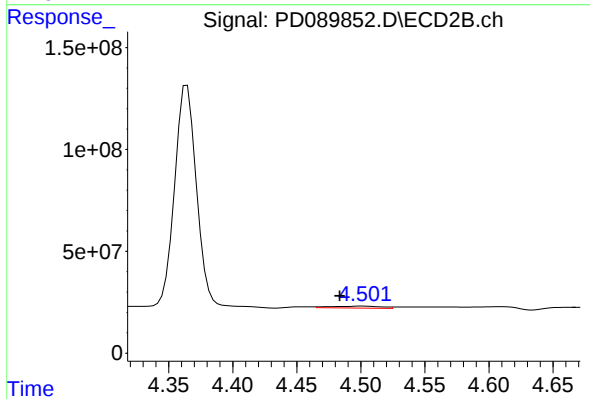
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 332838
Conc: 0.46 ng/ml



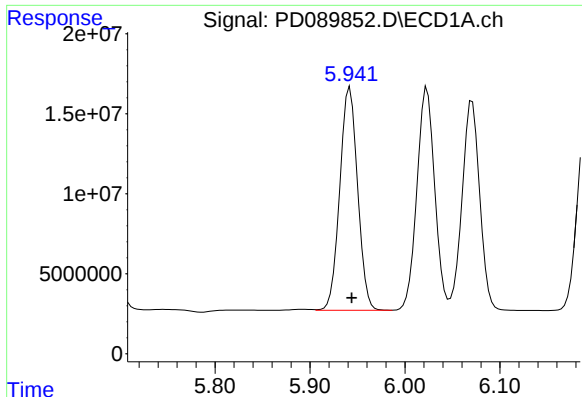
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 214211149
Conc: 1260.64 ng/ml



#24 Chlordane-2

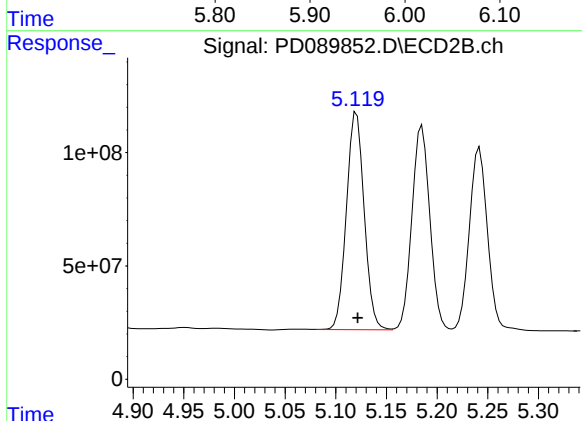
R.T.: 4.502 min
Delta R.T.: 0.018 min
Response: 26078075
Conc: 34.12 ng/ml



#25 Chlordane-3

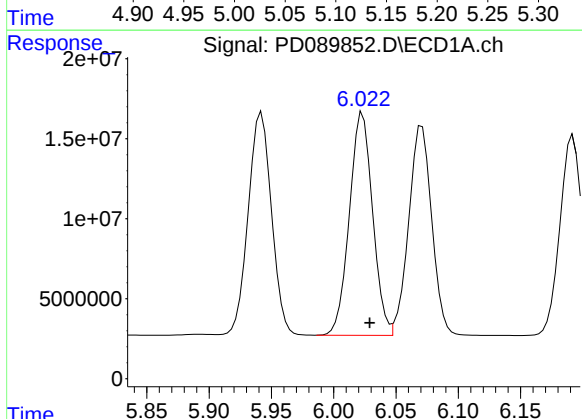
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 182485315
Conc: 266.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



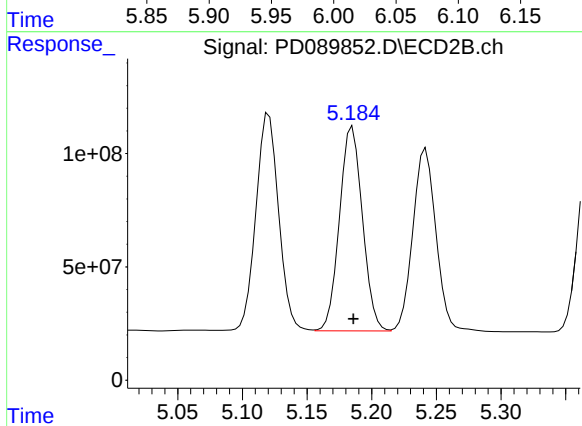
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1169737513
Conc: 505.44 ng/ml



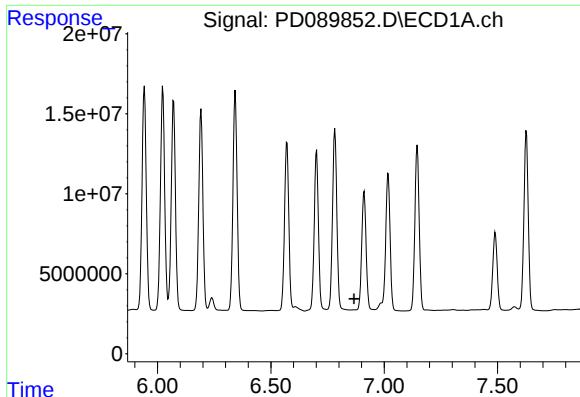
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 181526365
Conc: 216.85 ng/ml



#26 Chlordane-4

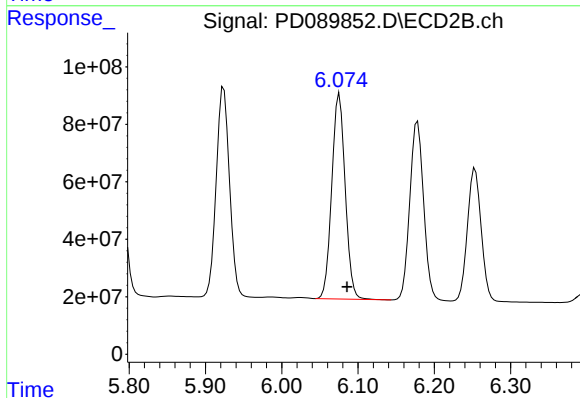
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1112410226
Conc: 559.13 ng/ml



#27 Chlordane-5

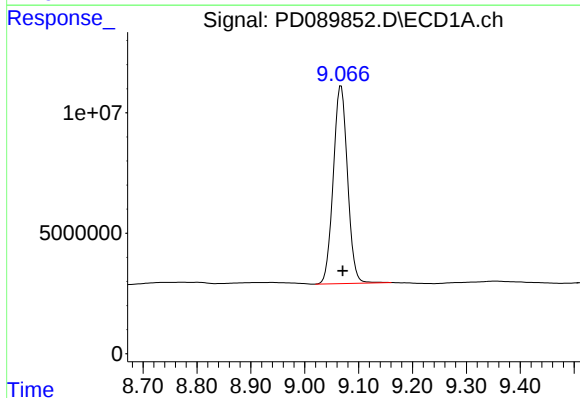
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



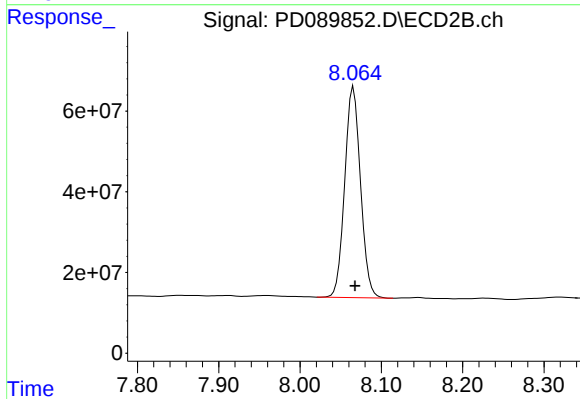
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 872267736
Conc: 964.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 150795871
Conc: 40.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 704185568
Conc: 35.07 ng/ml