

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 15:01
 Operator : AR\AJ
 Sample : Q2779-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 23:17:21 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...	3.553	2.877	32736746	423.8E6	13.272	26.761 #
28)	SA Decachlor...	9.079	8.067	65871487	220.3E6	17.725	10.971 #
Target Compounds							
2)	A alpha-BHC	4.003	3.389	214.0E6	1216.9E6	43.207	50.068
3)	MA gamma-BHC...	4.334	3.725	239.4E6	1054.6E6	50.370	46.819
4)	MA Heptachlor	4.933	4.079	188.5E6	1128.0E6	39.175	48.600
5)	MB Aldrin	5.274	4.365	199.2E6	955.7E6	43.636	42.952
6)	B beta-BHC	4.520	4.022	76181854	478.9E6	41.298	49.629
7)	B delta-BHC	4.769	4.258	196.3E6	1062.8E6	42.793	46.789
8)	B Heptachlo...	5.694	4.868	180.2E6	974.0E6	43.099	47.395
9)	A Endosulfan I	6.077	5.244	166.6E6	669.7E6	42.035	34.257
10)	B gamma-Chl...	5.949	5.121	178.9E6	1245.7E6	42.806	57.531 #
11)	B alpha-Chl...	6.030	5.186	177.4E6	987.1E6	42.200	47.405
12)	B 4,4'-DDE	6.199	5.371	171.9E6	886.0E6	46.093	41.918
13)	MA Dieldrin	6.350	5.508	147.0E6	998.4E6	34.794	46.140 #
14)	MA Endrin	6.577	5.785	140.9E6	732.8E6	39.395	36.778
15)	B Endosulfa...	6.790	6.076	123.8E6	651.5E6	33.749	34.655
16)	A 4,4'-DDD	6.708	5.925	205.8E6	916.7E6	68.729	51.989
17)	MA 4,4'-DDT	7.024	6.178	142.8E6	749.7E6	42.506	40.806
18)	B Endrin al...	6.918	6.254	98161866	542.5E6	39.334	41.988
19)	B Endosulfa...	7.152	6.478	130.0E6	661.2E6	37.461	35.616
20)	A Methoxychlor	7.496	6.749	49144879	375.0E6	27.486	38.280 #
21)	B Endrin ke...	7.633	6.987	140.1E6	571.7E6	37.731	28.485
22)	Mirex	8.115	7.180	61475594	423.2E6	22.048	27.805 #
23)	Chlordane-1	4.721	3.899	4872477	143.2E6	29.254	195.848 #
25)	Chlordane-3	5.949	5.121	178.9E6	1245.7E6	260.837	538.283 #
26)	Chlordane-4	6.030	5.186	177.4E6	987.1E6	211.938	496.132 #
27)	Chlordane-5	0.000	6.076	0	651.5E6	N.D.	720.107 #

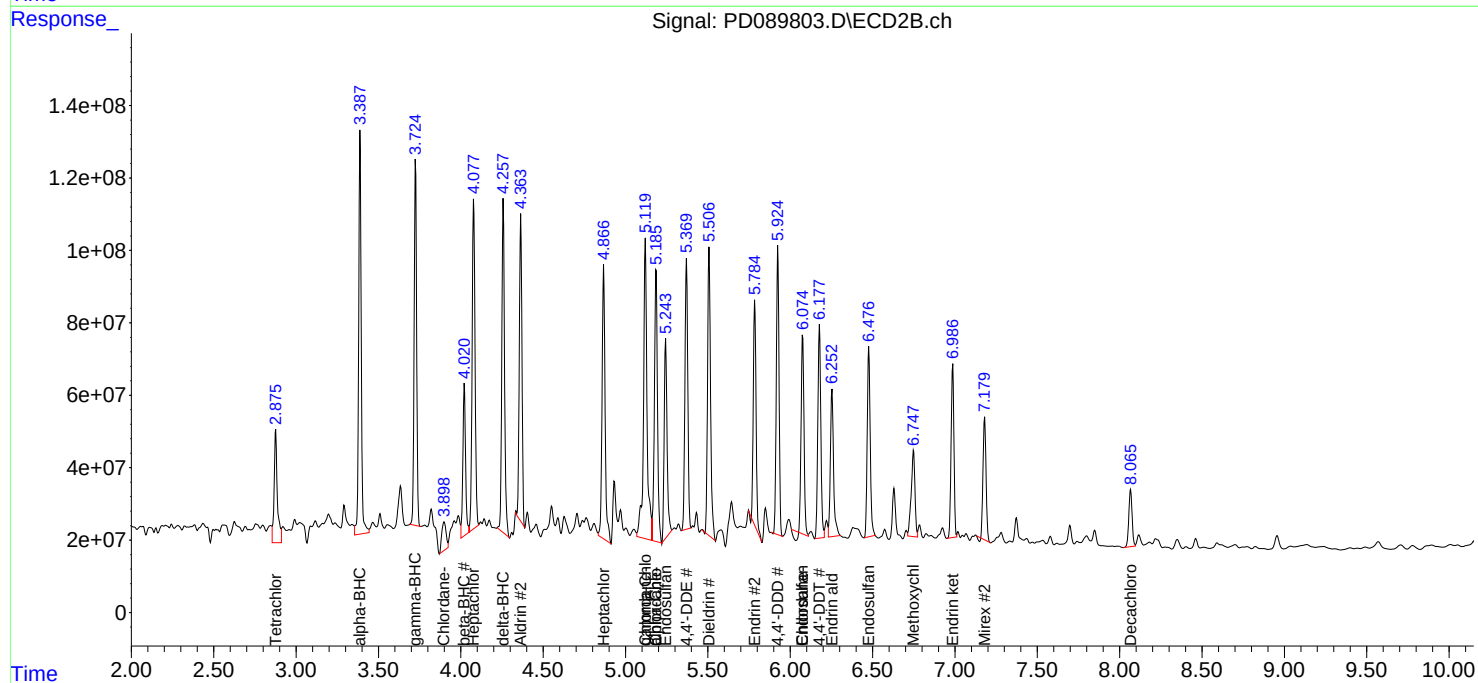
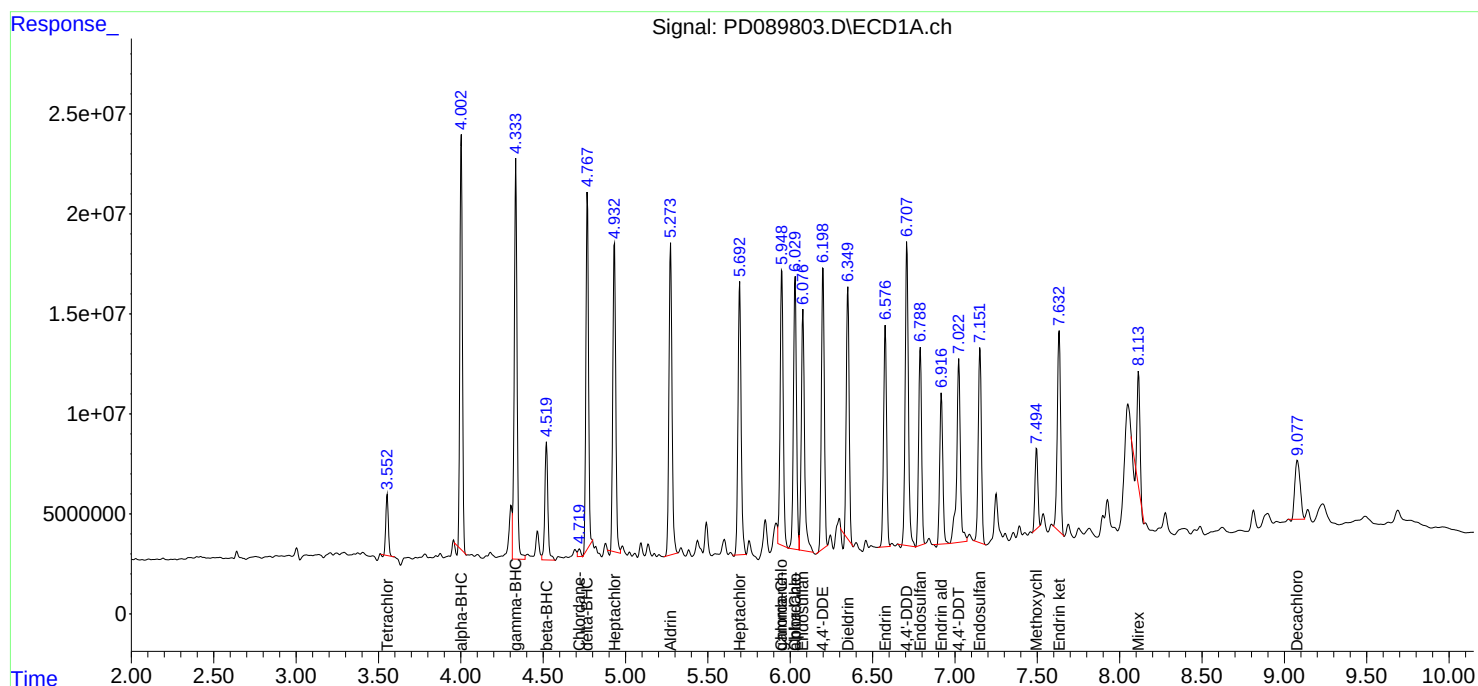
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

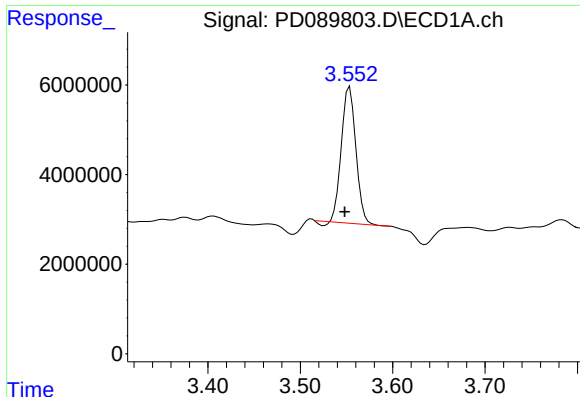
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
Data File : PD089803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 15:01
Operator : AR\AJ
Sample : Q2779-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 23:17:21 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
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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

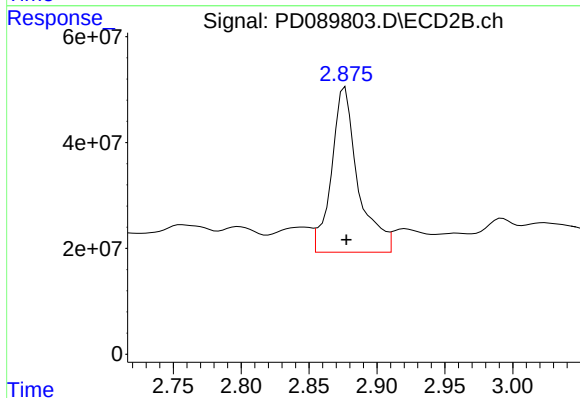




#1 Tetrachloro-m-xylene

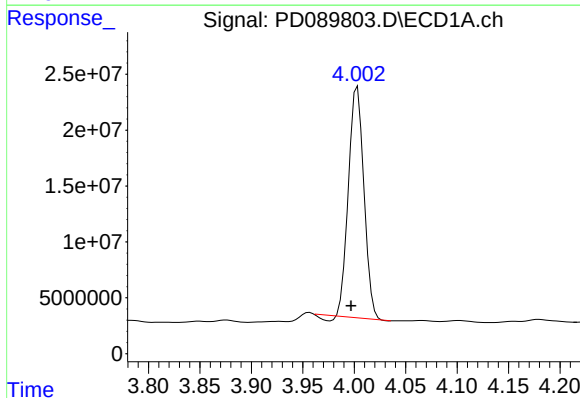
R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 32736746
Conc: 13.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



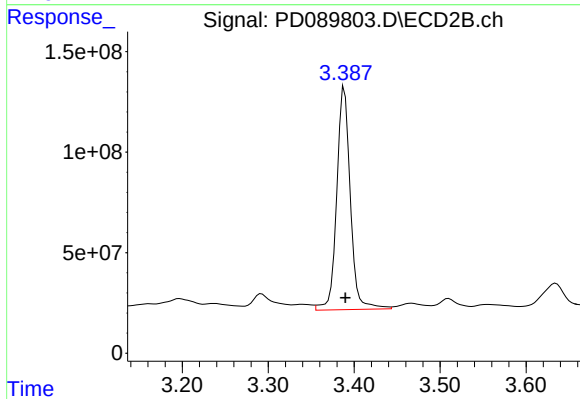
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 423843595
Conc: 26.76 ng/ml



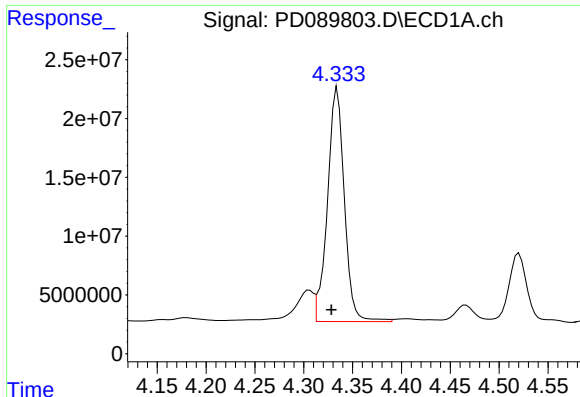
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 214028379
Conc: 43.21 ng/ml



#2 alpha-BHC

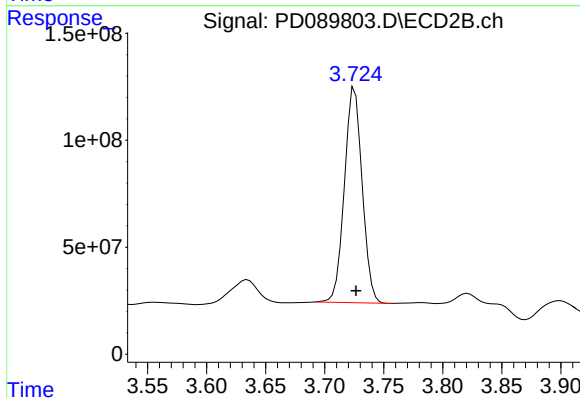
R.T.: 3.389 min
Delta R.T.: -0.001 min
Response: 1216901860
Conc: 50.07 ng/ml



#3 gamma-BHC (Lindane)

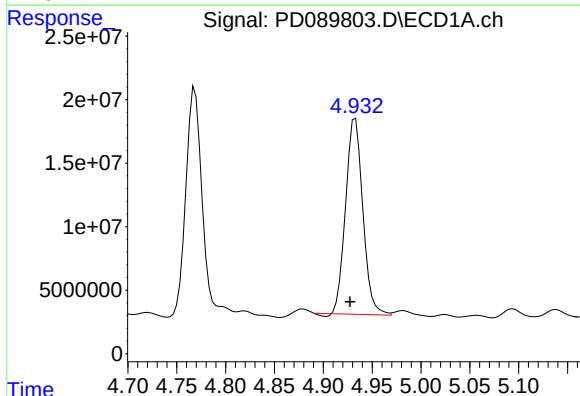
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 239373586
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



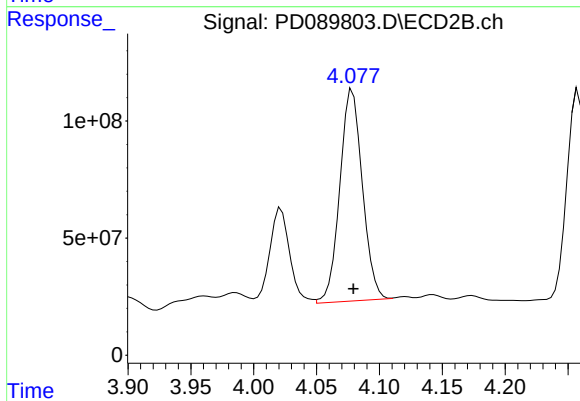
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1054552371
Conc: 46.82 ng/ml



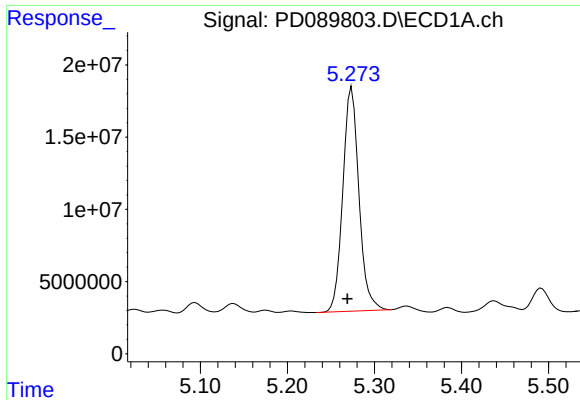
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.005 min
Response: 188491136
Conc: 39.17 ng/ml



#4 Heptachlor

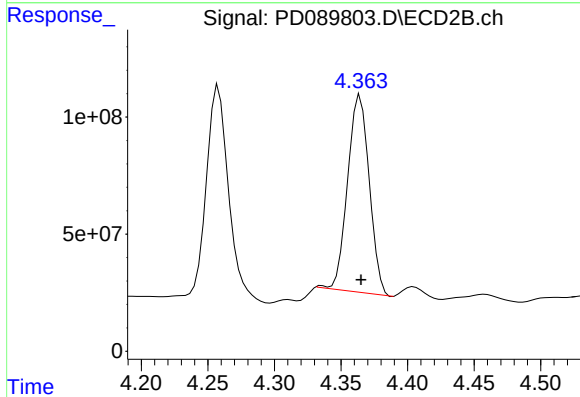
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1127969450
Conc: 48.60 ng/ml



#5 Aldrin

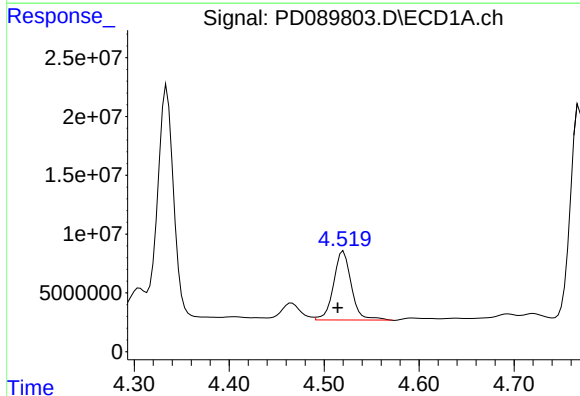
R.T.: 5.274 min
Delta R.T.: 0.005 min
Response: 199195870
Conc: 43.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



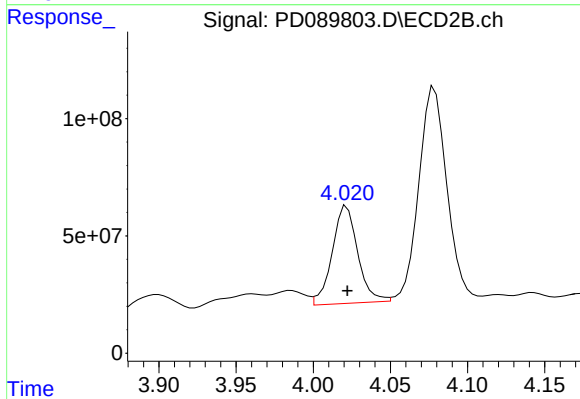
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 955722826
Conc: 42.95 ng/ml



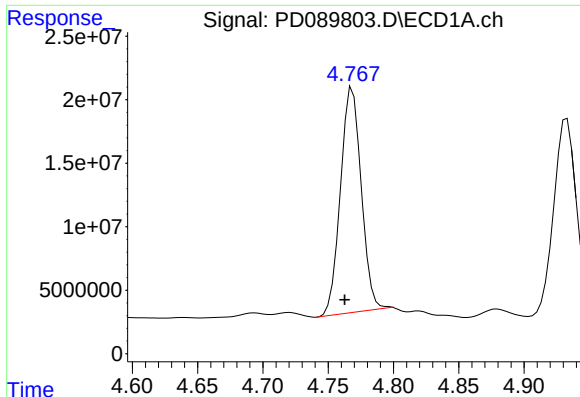
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 76181854
Conc: 41.30 ng/ml



#6 beta-BHC

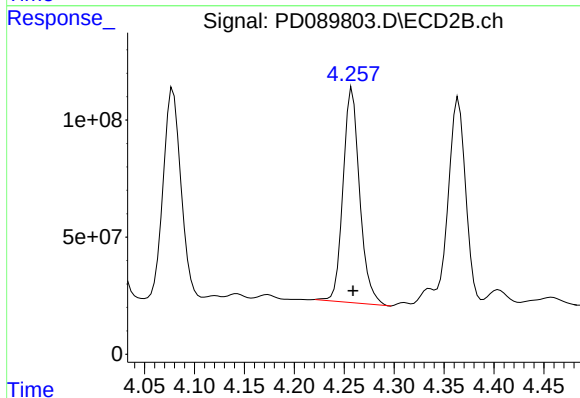
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 478870257
Conc: 49.63 ng/ml



#7 delta-BHC

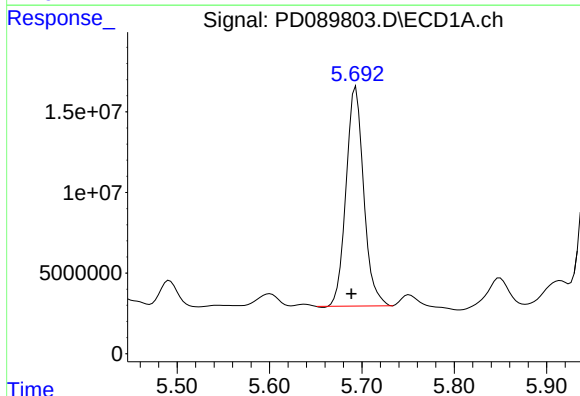
R.T.: 4.769 min
Delta R.T.: 0.006 min
Response: 196256980
Conc: 42.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



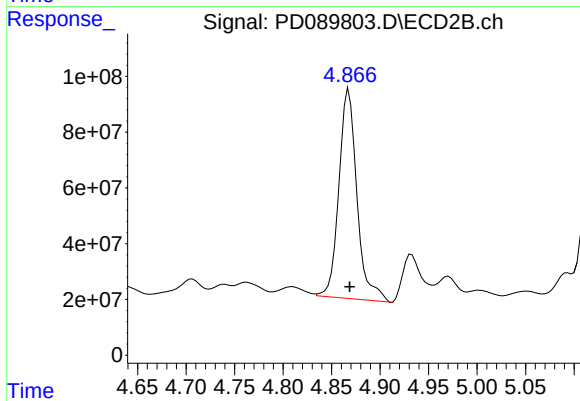
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1062812036
Conc: 46.79 ng/ml



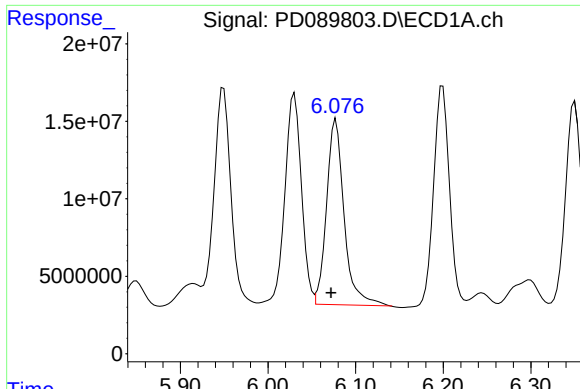
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 180186423
Conc: 43.10 ng/ml



#8 Heptachlor epoxide

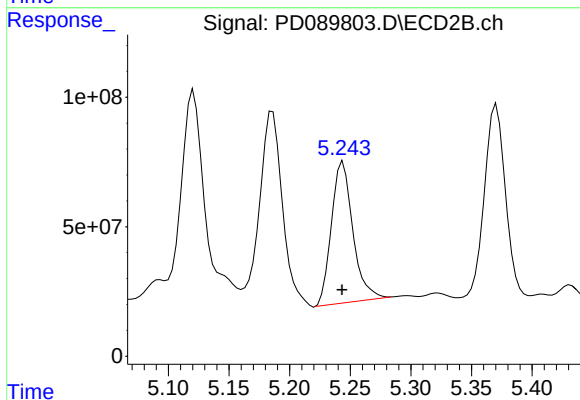
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 973956562
Conc: 47.39 ng/ml



#9 Endosulfan I

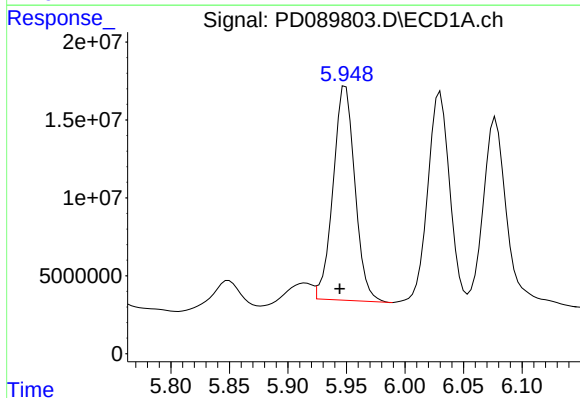
R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 166610518
Conc: 42.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



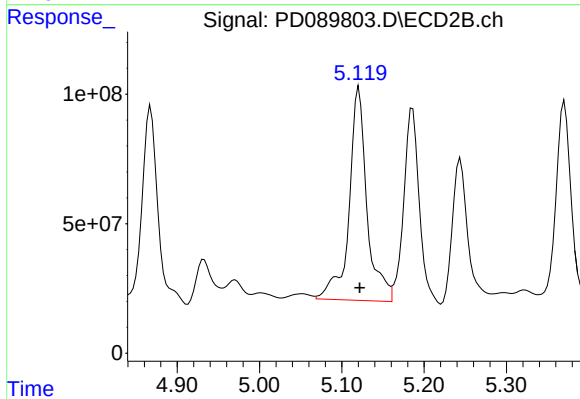
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 669659200
Conc: 34.26 ng/ml



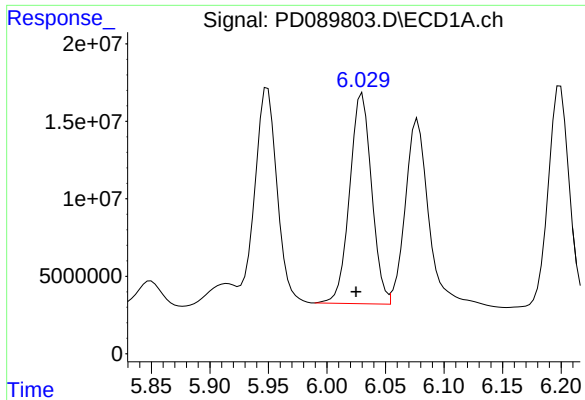
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 178889170
Conc: 42.81 ng/ml



#10 gamma-Chlordane

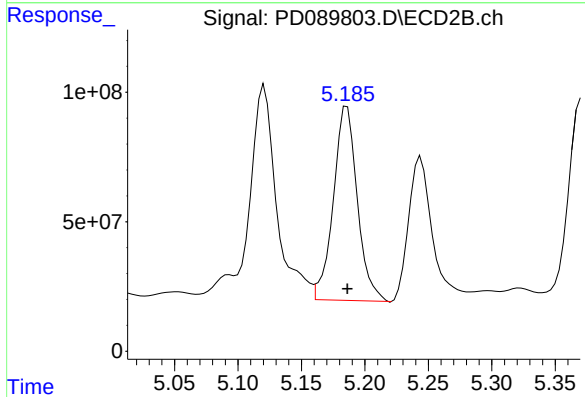
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1245739466
Conc: 57.53 ng/ml



#11 alpha-Chlordane

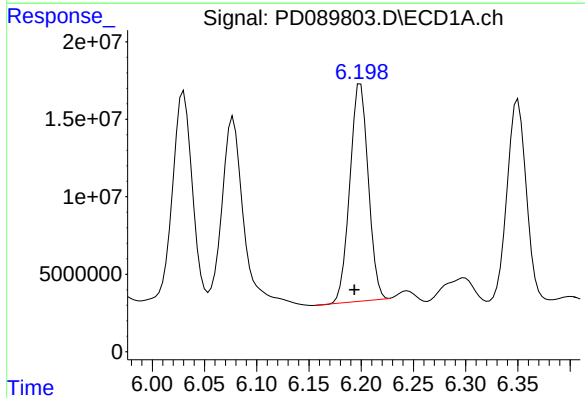
R.T.: 6.030 min
Delta R.T.: 0.005 min
Response: 177417023
Conc: 42.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



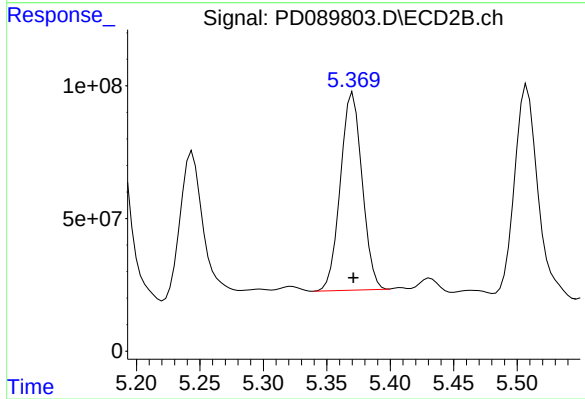
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 987071807
Conc: 47.41 ng/ml



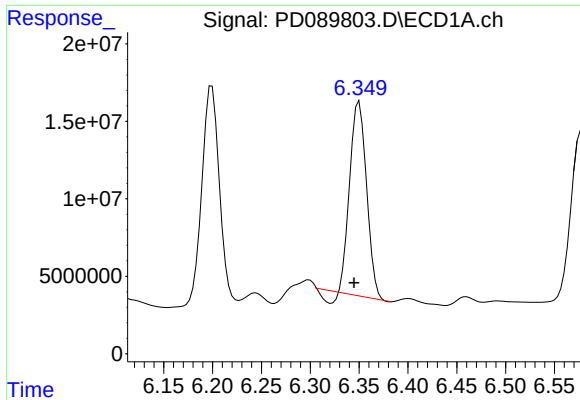
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 171916254
Conc: 46.09 ng/ml



#12 4,4'-DDE

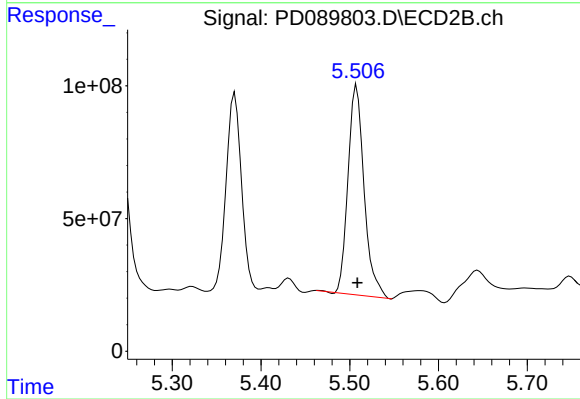
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 886016884
Conc: 41.92 ng/ml



#13 Dieldrin

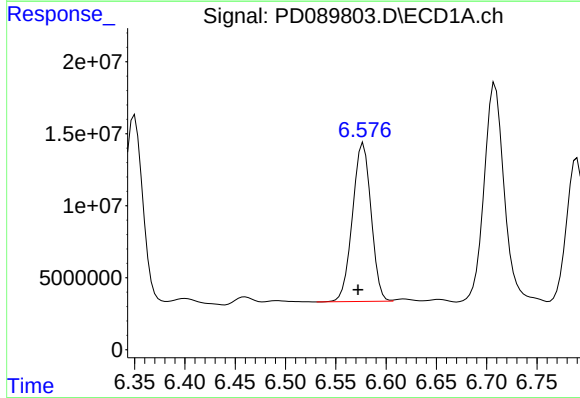
R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 146950995
Conc: 34.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



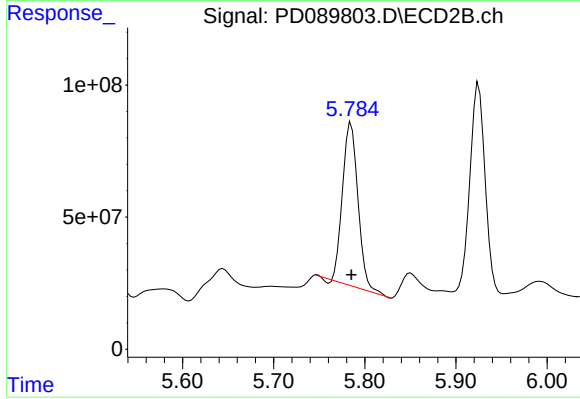
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 998417195
Conc: 46.14 ng/ml



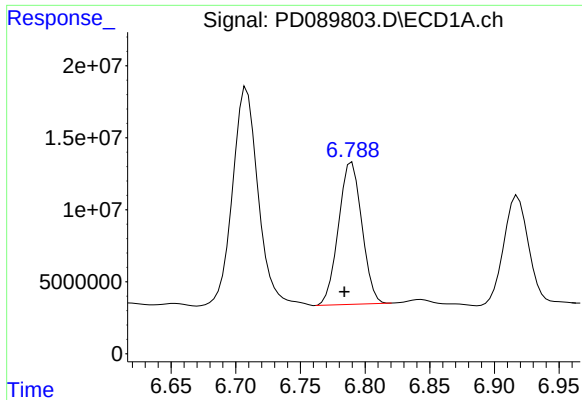
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 140943736
Conc: 39.39 ng/ml



#14 Endrin

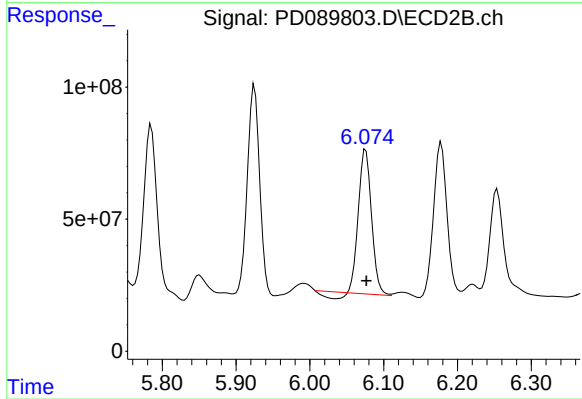
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 732806159
Conc: 36.78 ng/ml



#15 Endosulfan II

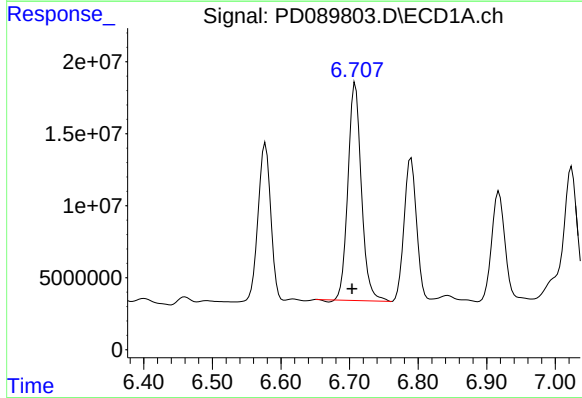
R.T.: 6.790 min
Delta R.T.: 0.006 min
Response: 123837006
Conc: 33.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



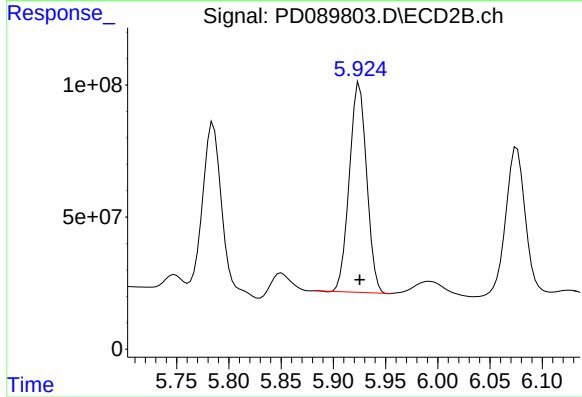
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 651491305
Conc: 34.65 ng/ml



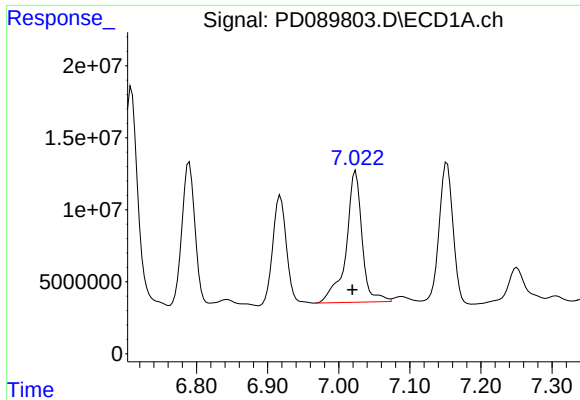
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.005 min
Response: 205830286
Conc: 68.73 ng/ml



#16 4,4'-DDD

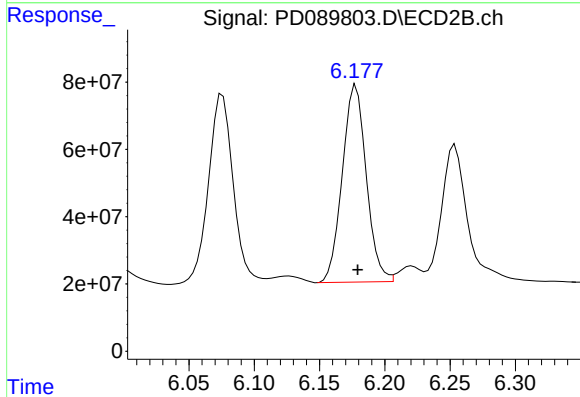
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 916709448
Conc: 51.99 ng/ml



#17 4,4'-DDT

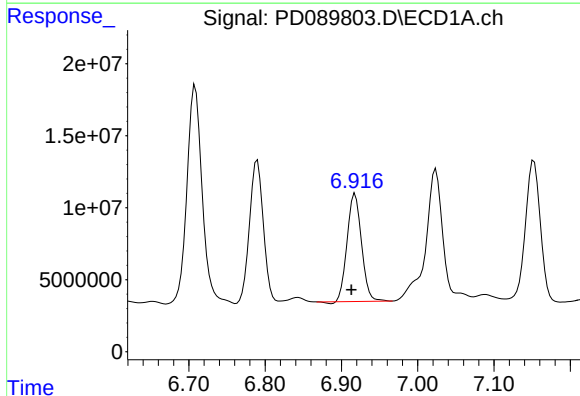
R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 142830148
Conc: 42.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



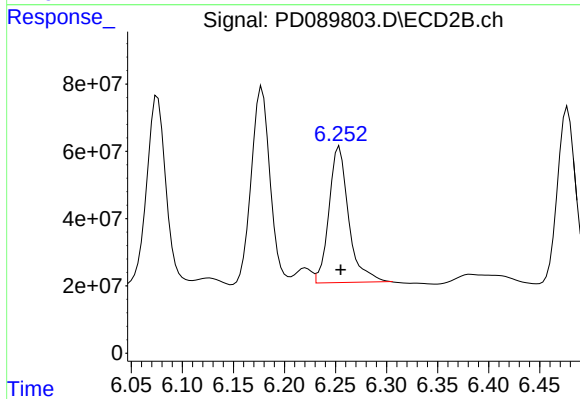
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 749723607
Conc: 40.81 ng/ml



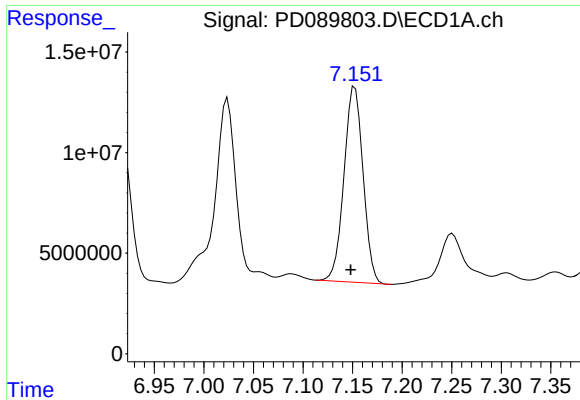
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.005 min
Response: 98161866
Conc: 39.33 ng/ml



#18 Endrin aldehyde

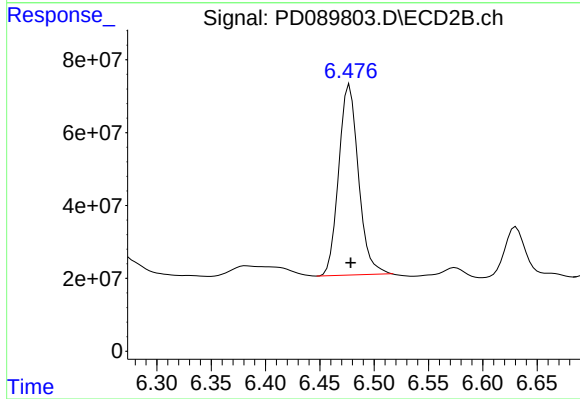
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 542499106
Conc: 41.99 ng/ml



#19 Endosulfan Sulfate

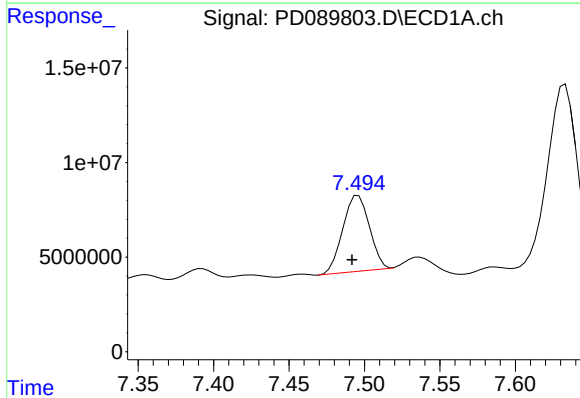
R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: 129993687
Conc: 37.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



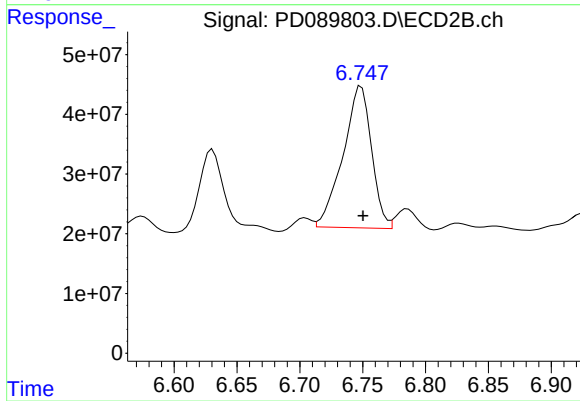
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 661234237
Conc: 35.62 ng/ml



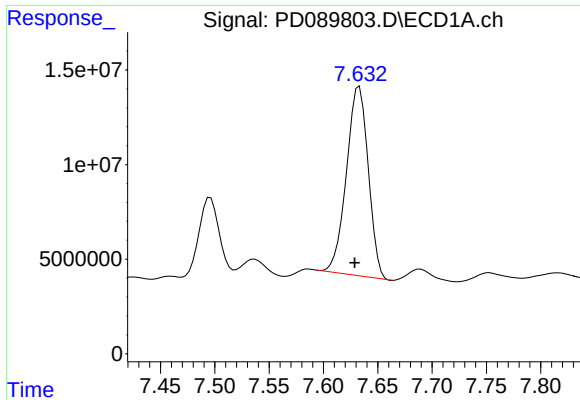
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.004 min
Response: 49144879
Conc: 27.49 ng/ml



#20 Methoxychlor

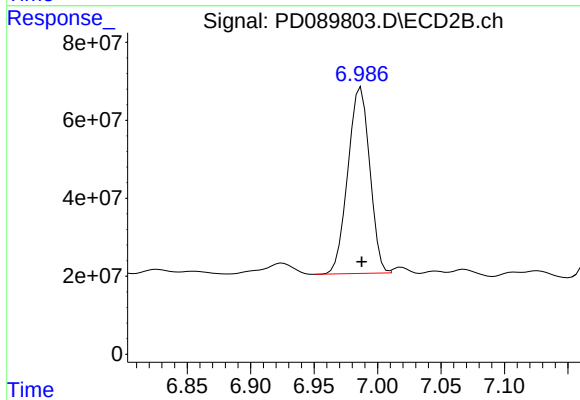
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 374975828
Conc: 38.28 ng/ml



#21 Endrin ketone

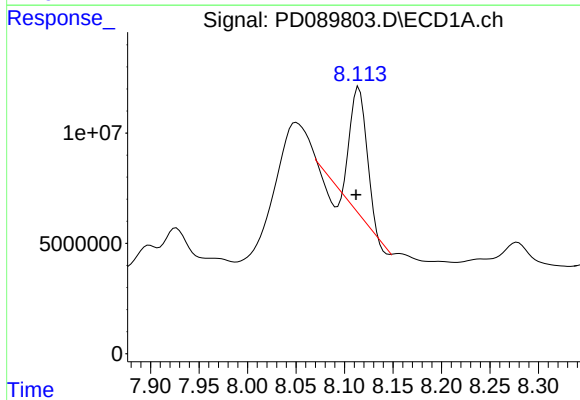
R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 140140264
Conc: 37.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



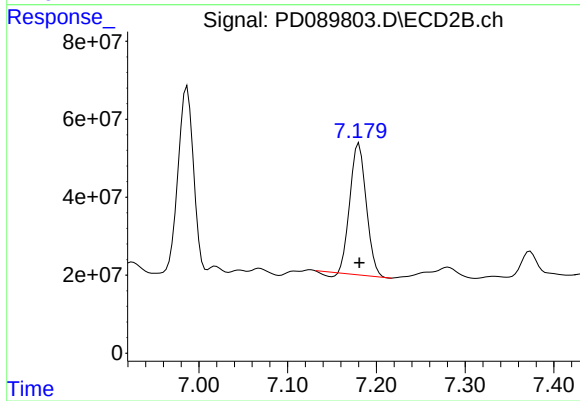
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 571650192
Conc: 28.49 ng/ml



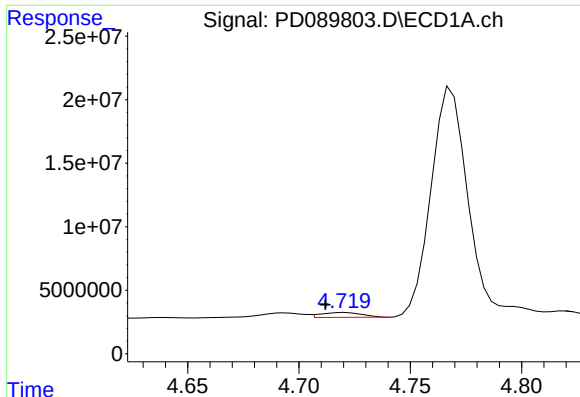
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 61475594
Conc: 22.05 ng/ml



#22 Mirex

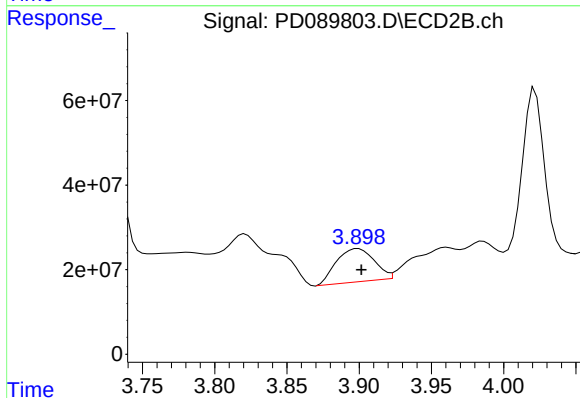
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 423222141
Conc: 27.80 ng/ml



#23 Chlordane-1

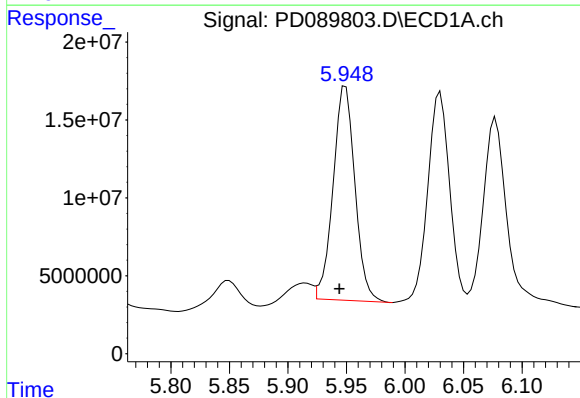
R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 4872477
Conc: 29.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



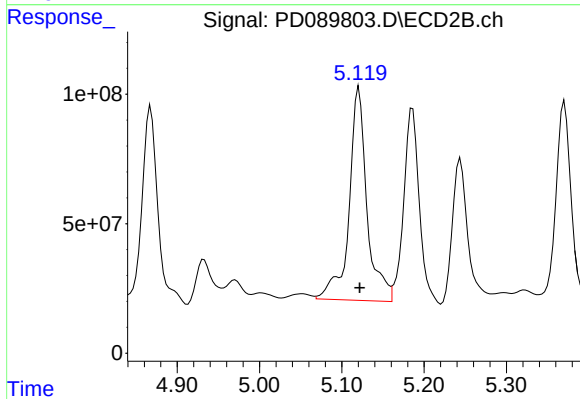
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 143242841
Conc: 195.85 ng/ml



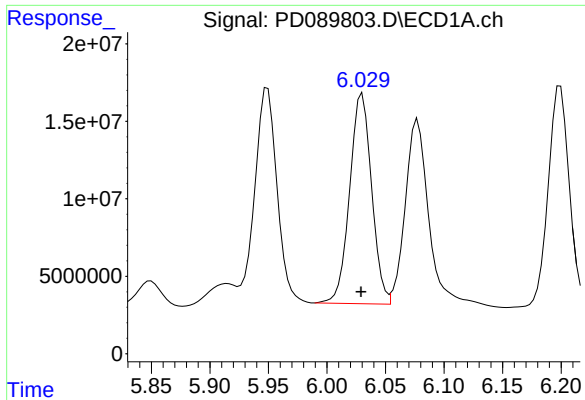
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 178889170
Conc: 260.84 ng/ml



#25 Chlordane-3

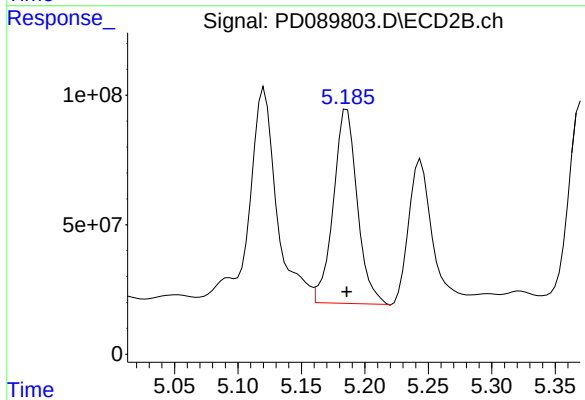
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1245739466
Conc: 538.28 ng/ml



#26 Chlordane-4

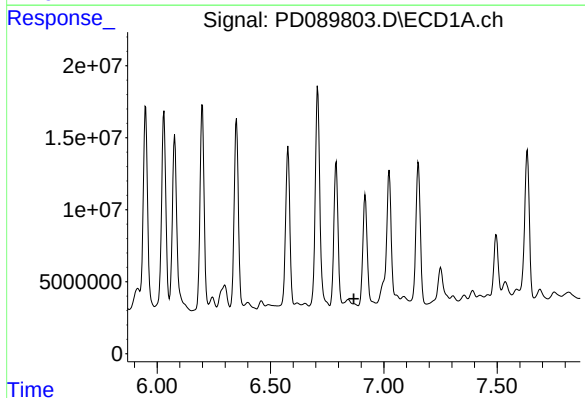
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 177417023
Conc: 211.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



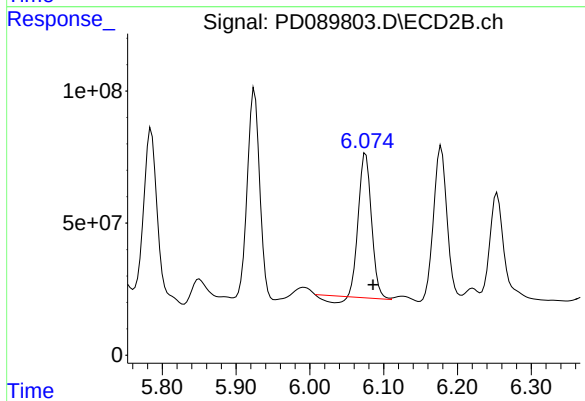
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 987071807
Conc: 496.13 ng/ml



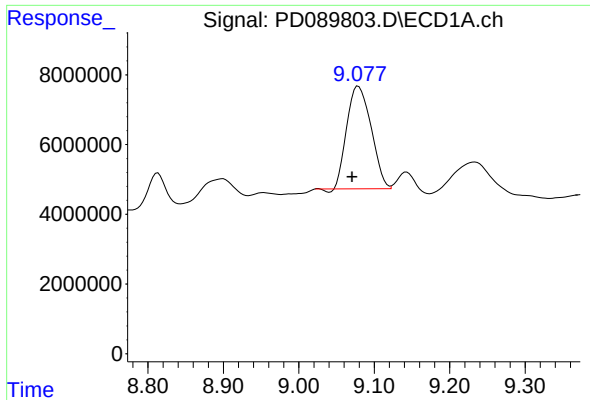
#27 Chlordane-5

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



#27 Chlordane-5

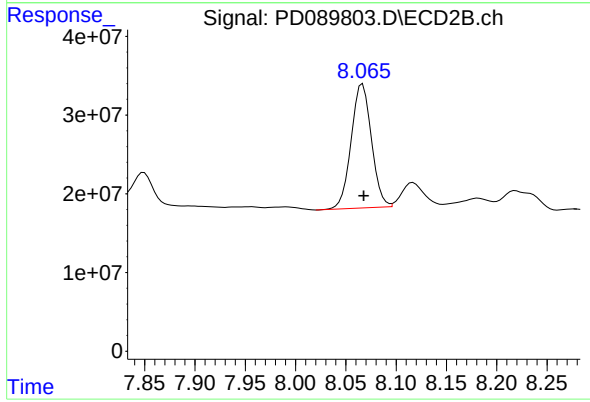
R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 651491305
Conc: 720.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.008 min
Response: 65871487
Conc: 17.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 220283656
Conc: 10.97 ng/ml