

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 17:01
 Operator : AR\AJ
 Sample : Q2137-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0151

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:43:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.550	2.879	22811554	227.1E6	10.543	15.014 #
28)	SA Decachlor...	9.073	8.072	55926822	258.0E6	16.342	14.131
Target Compounds							
2)	A alpha-BHC	4.000	3.382	1917633	84779530	0.401	3.547 #
3)	MA gamma-BHC...	4.359f	3.730	13310147	878.8E6	2.892	39.647 #
4)	MA Heptachlor	4.914f	4.085	77151024	252.7E6	17.255	11.255 #
5)	MB Aldrin	5.279	4.392f	3002577	13185820	0.683	0.601
6)	B beta-BHC	4.513	0.000	53851407	0	29.865	N.D. #
7)	B delta-BHC	4.745f	4.278	312.7E6	-26387728	73.989	N.D. #
8)	B Heptachlo...	5.701	4.853f	29161361	36633323	7.347	1.844 #
9)	A Endosulfan I	6.084	5.249	1426379	36021439	0.379	1.898 #
10)	B gamma-Chl...	5.949	5.123	1414754	5115865	0.355	0.240 #
11)	B alpha-Chl...	6.042	5.179	6877768	172.6E6	1.717	8.368 #
12)	B 4,4'-DDE	6.220f	5.375	5173759	68726606	1.441	3.288 #
13)	MA Dieldrin	6.351	0.000	9003121	0	2.244	N.D. #
14)	MA Endrin	6.580	5.797	-513036	86806555	N.D.	4.501
15)	B Endosulfa...	6.769f	6.077	5498241	51061774	1.597	2.787 #
17)	MA 4,4'-DDT	7.056f	0.000	15412219	0	4.937	N.D. #
18)	B Endrin al...	6.913	6.270	370586	9934839	0.144	0.713 #
19)	B Endosulfa...	7.151	6.497	779	11430204	0.000	0.644 #
20)	A Methoxychlor	7.494	6.762	249159	15606987	0.149	1.630 #
21)	B Endrin ke...	0.000	6.983	0	49901527	N.D.	2.579 #
22)	Mirex	8.092f	7.212f	4756627	31629000	1.831	2.081
23)	Chlordane-1	4.745f	3.901	312.7E6	25452360	1735.180	30.802 #
24)	Chlordane-2	5.235	4.471	5526763	20361472	30.118	24.125
25)	Chlordane-3	5.949	5.123	1414754	5115865	1.912	1.940
26)	Chlordane-4	6.042	5.179	6877768	172.6E6	7.675	78.003 #
27)	Chlordane-5	6.862	6.077	349904	51061774	2.300	51.018 #

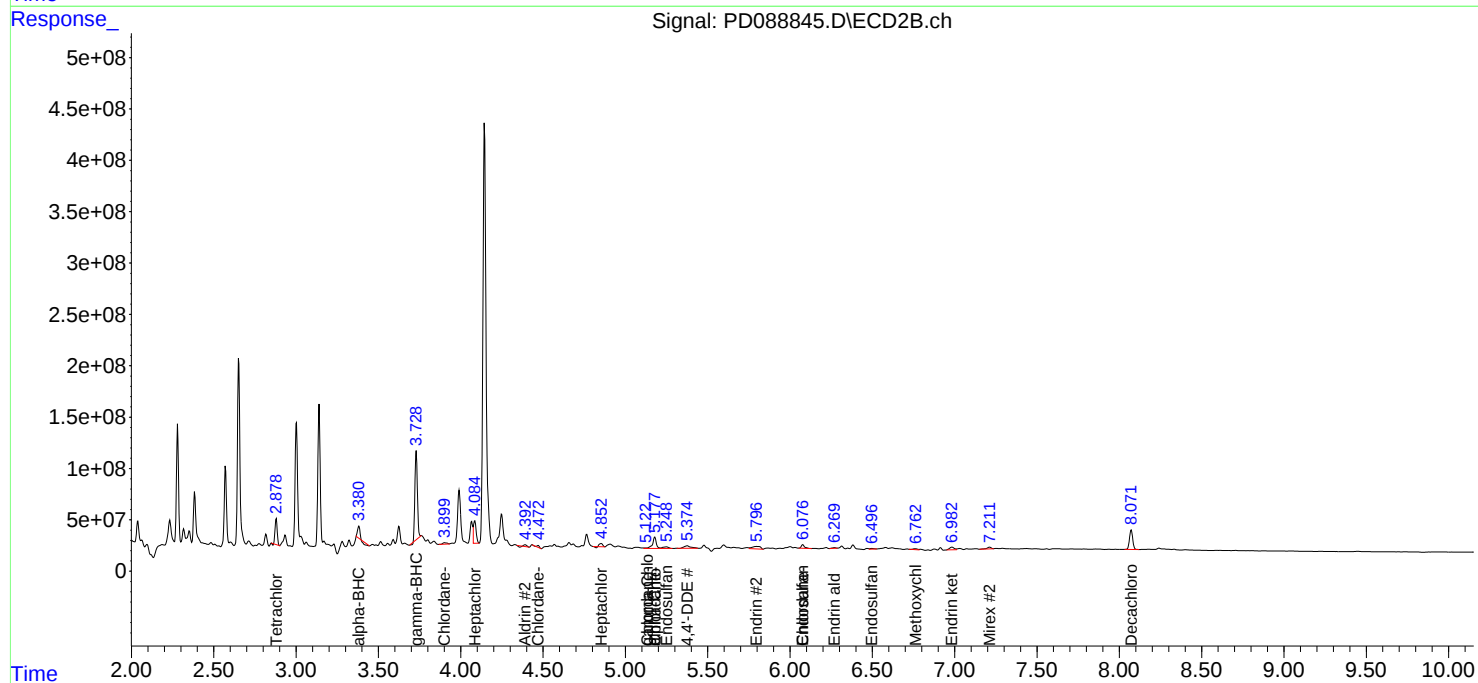
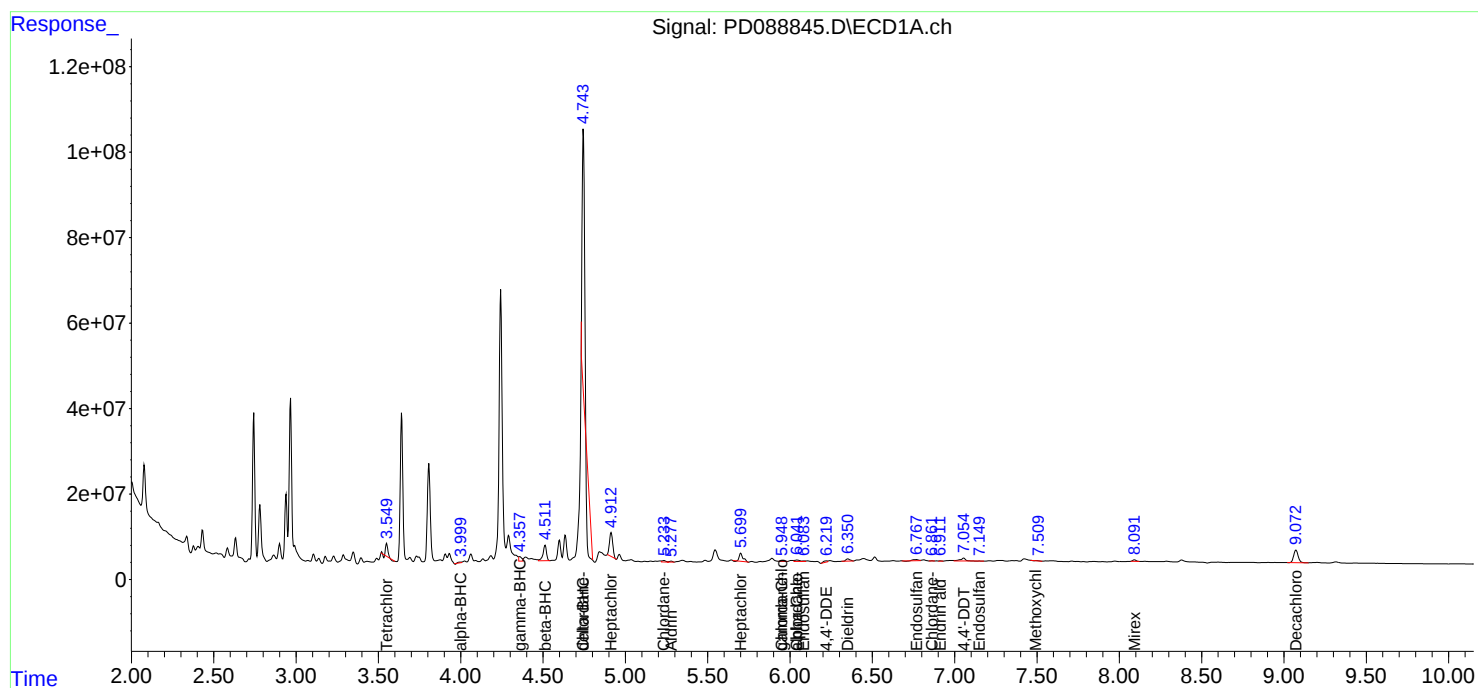
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

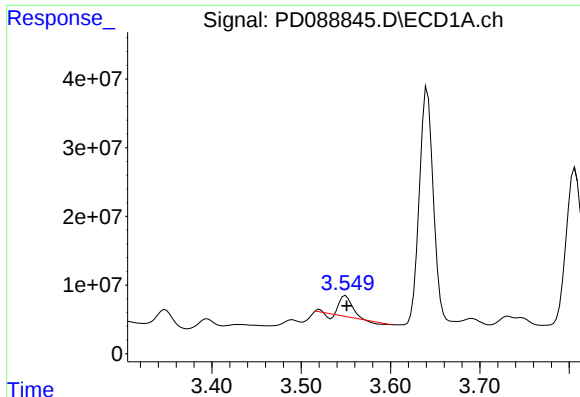
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 17:01
Operator : AR\AJ
Sample : Q2137-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MOO-25-0151

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:43:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

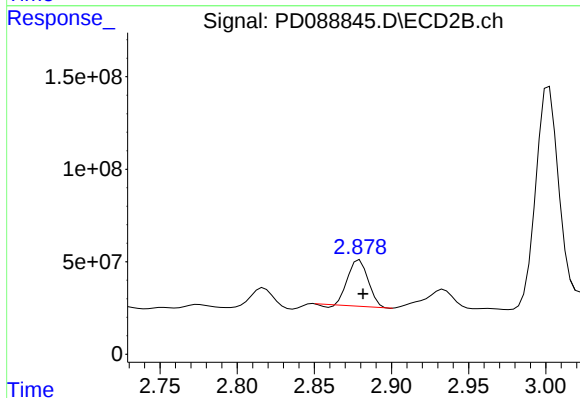




#1 Tetrachloro-m-xylene

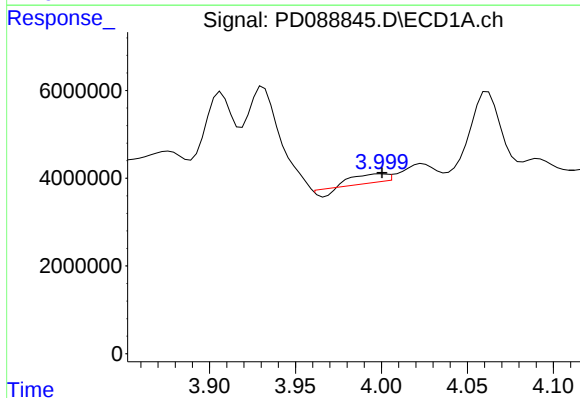
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 22811554
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0151



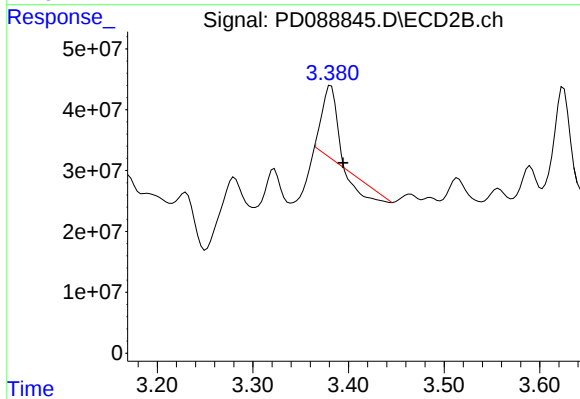
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 227112207
Conc: 15.01 ng/ml



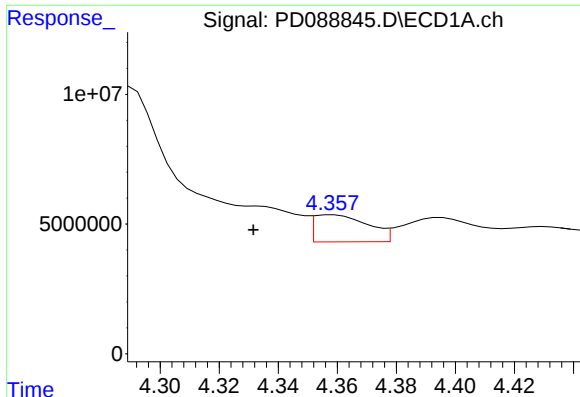
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 1917633
Conc: 0.40 ng/ml



#2 alpha-BHC

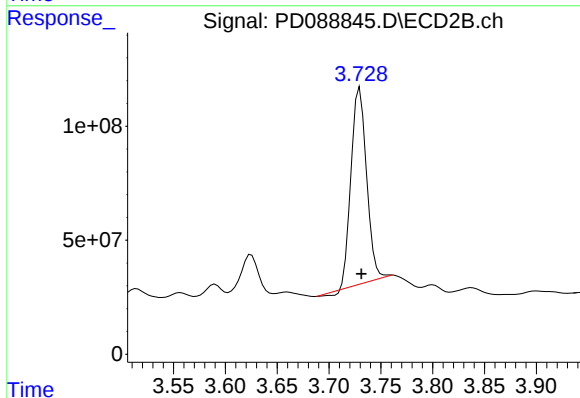
R.T.: 3.382 min
Delta R.T.: -0.013 min
Response: 84779530
Conc: 3.55 ng/ml



#3 gamma-BHC (Lindane)

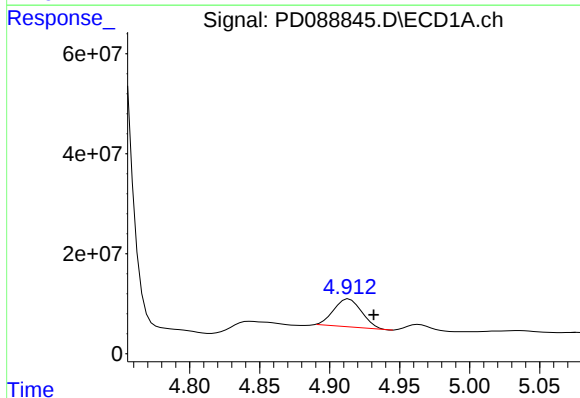
R.T.: 4.359 min
Delta R.T.: 0.027 min
Response: 13310147
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0151



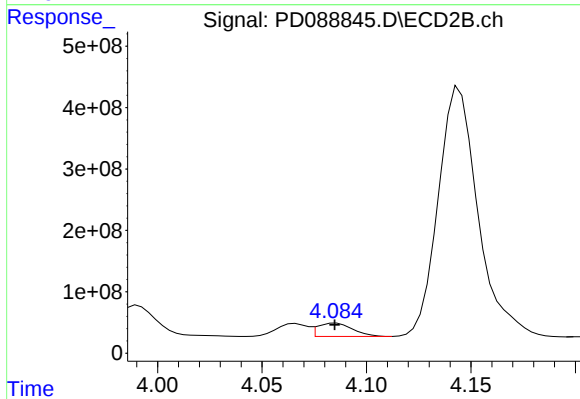
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 878792931
Conc: 39.65 ng/ml



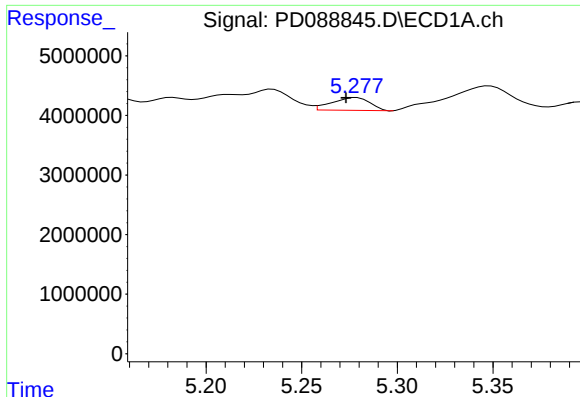
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.018 min
Response: 77151024
Conc: 17.26 ng/ml



#4 Heptachlor

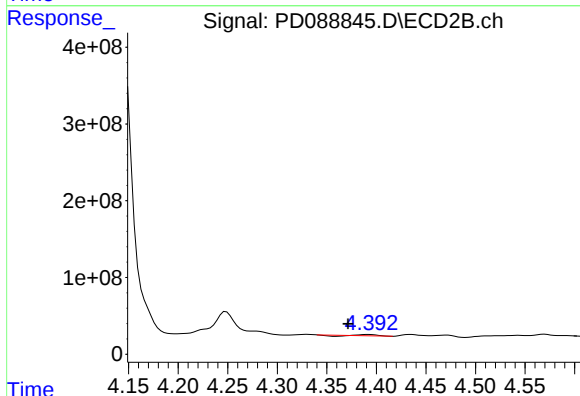
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 252725390
Conc: 11.25 ng/ml



#5 Aldrin

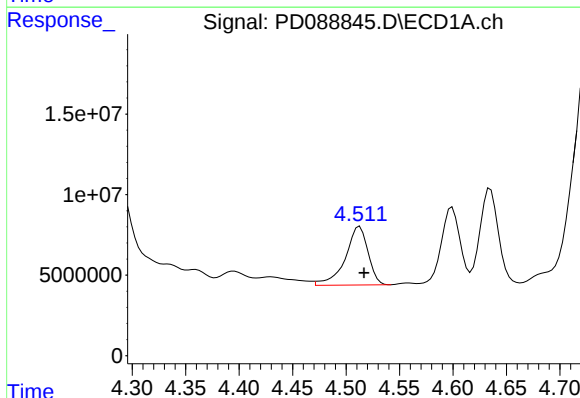
R.T.: 5.279 min
Delta R.T.: 0.006 min
Response: 3002577
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0151



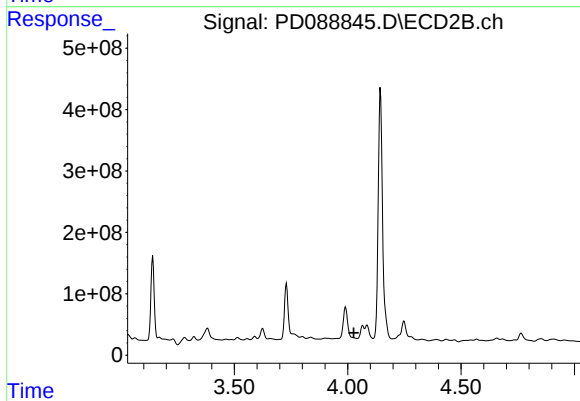
#5 Aldrin

R.T.: 4.392 min
Delta R.T.: 0.021 min
Response: 13185820
Conc: 0.60 ng/ml



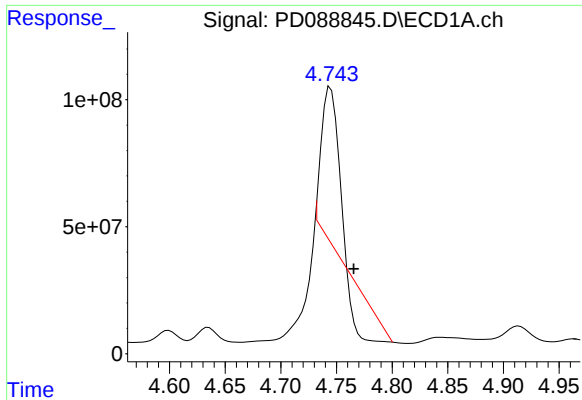
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 53851407
Conc: 29.87 ng/ml



#6 beta-BHC

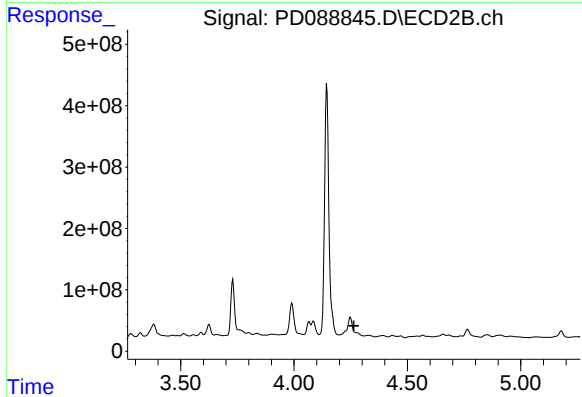
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

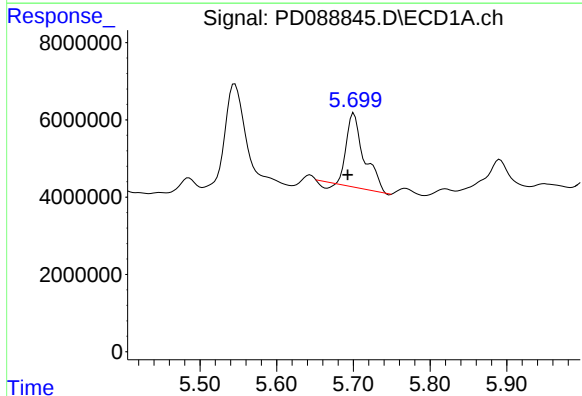
R.T.: 4.745 min
Delta R.T.: -0.021 min
Response: 312689128
Conc: 73.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0151



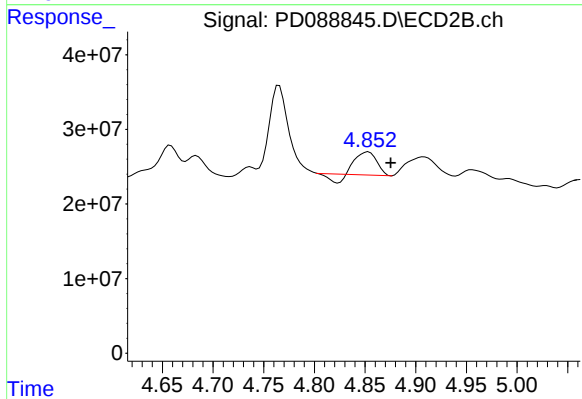
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: 0.014 min
Response: -26387728
Conc: N.D.



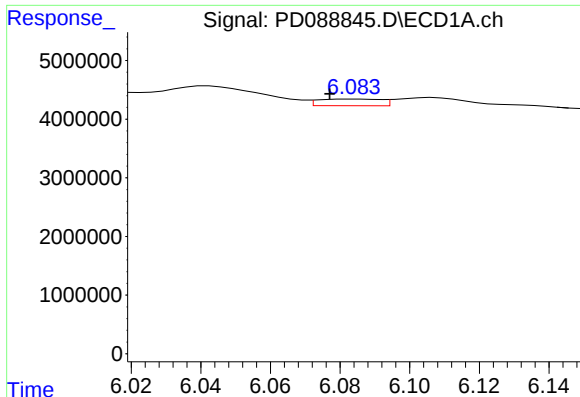
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.008 min
Response: 29161361
Conc: 7.35 ng/ml



#8 Heptachlor epoxide

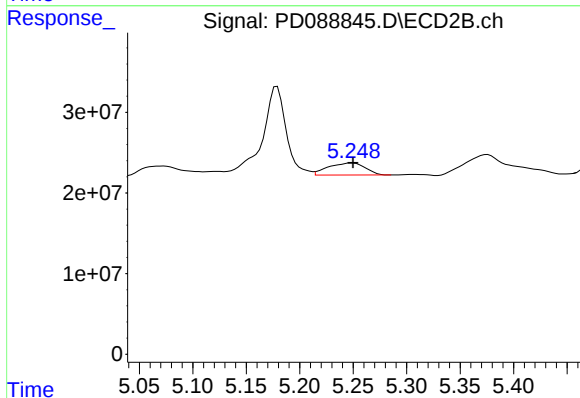
R.T.: 4.853 min
Delta R.T.: -0.022 min
Response: 36633323
Conc: 1.84 ng/ml



#9 Endosulfan I

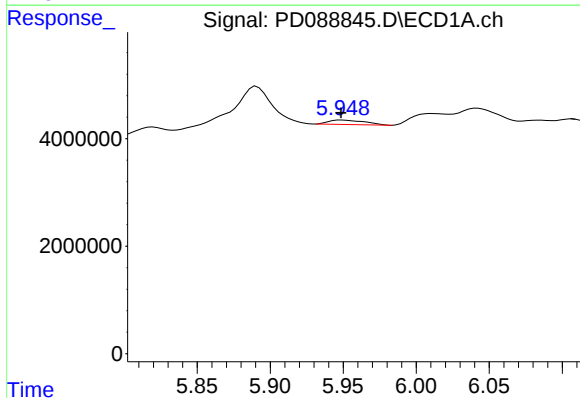
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 1426379
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0151



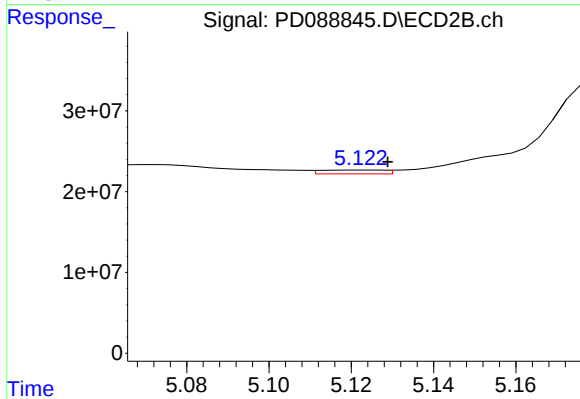
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 36021439
Conc: 1.90 ng/ml



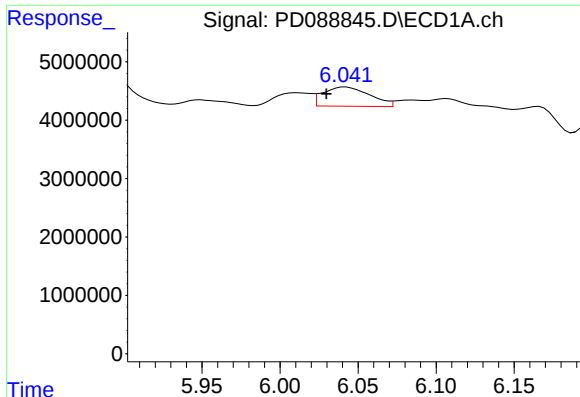
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1414754
Conc: 0.35 ng/ml



#10 gamma-Chlordane

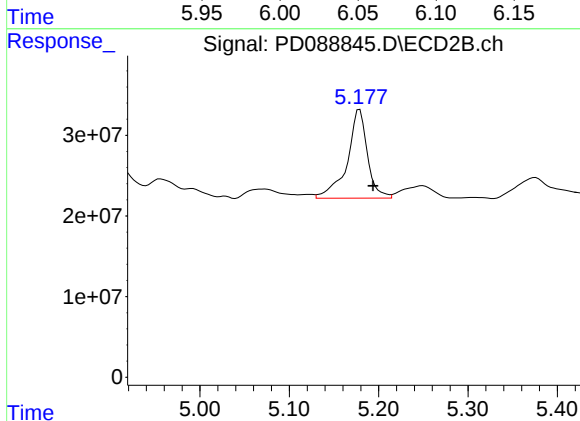
R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 5115865
Conc: 0.24 ng/ml



#11 alpha-Chlordane

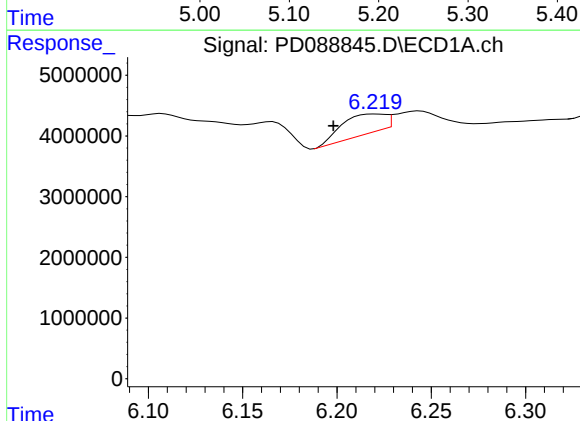
R.T.: 6.042 min
Delta R.T.: 0.012 min
Response: 6877768
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0151



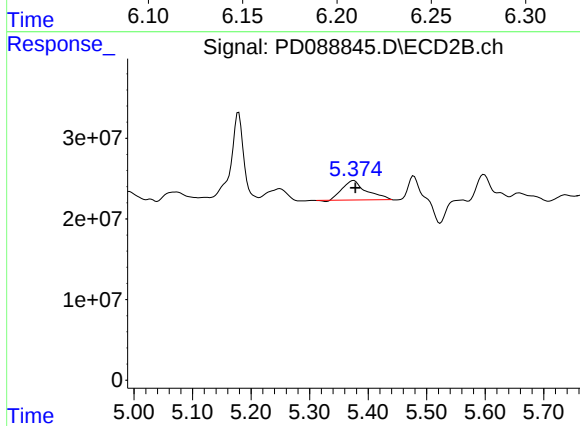
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.015 min
Response: 172581726
Conc: 8.37 ng/ml



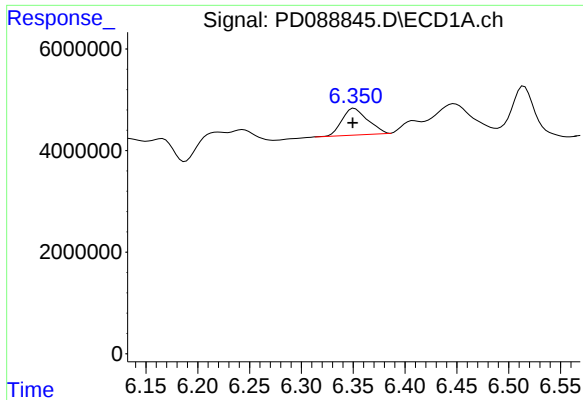
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.022 min
Response: 5173759
Conc: 1.44 ng/ml



#12 4,4'-DDE

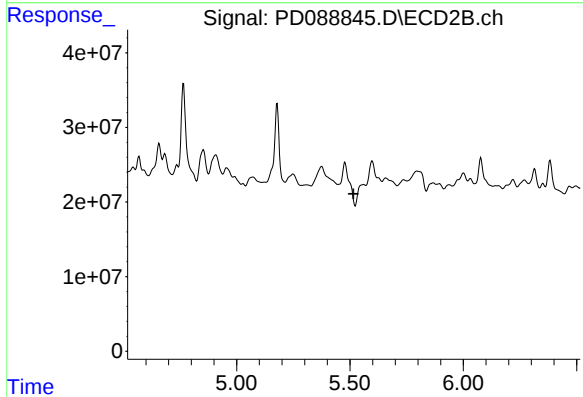
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 68726606
Conc: 3.29 ng/ml



#13 Dieldrin

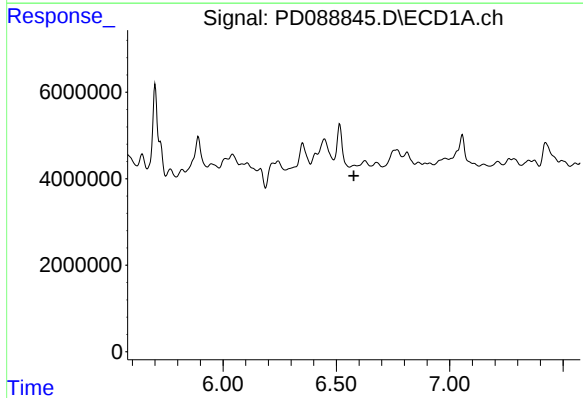
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 9003121
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0151



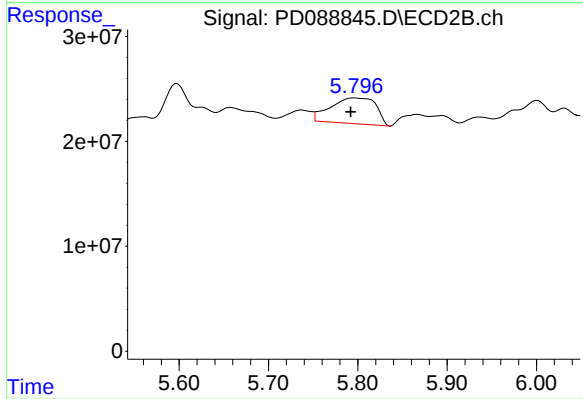
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



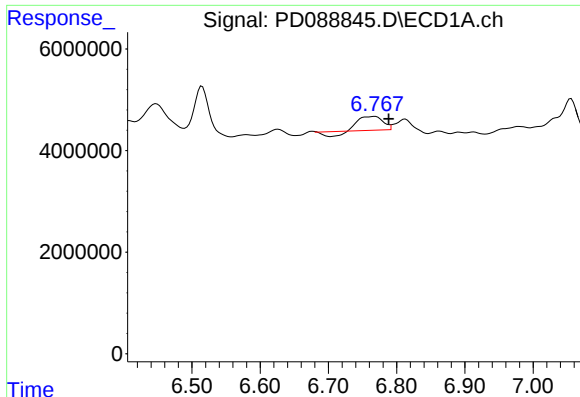
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: -513036
Conc: N.D.



#14 Endrin

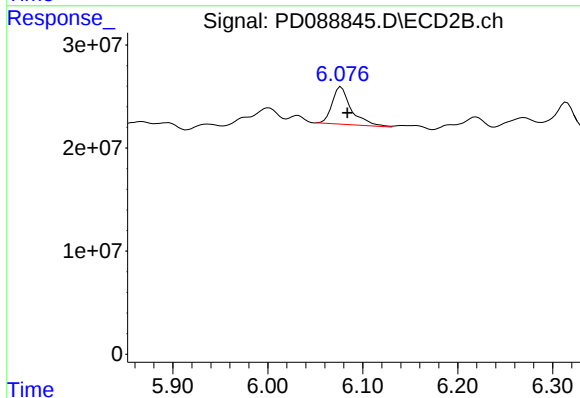
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 86806555
Conc: 4.50 ng/ml



#15 Endosulfan II

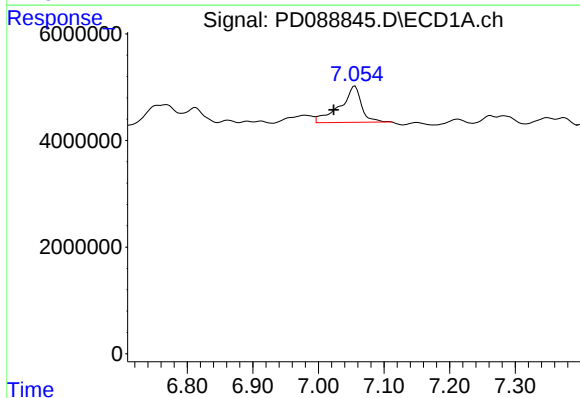
R.T.: 6.769 min
Delta R.T.: -0.020 min
Response: 5498241
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0151



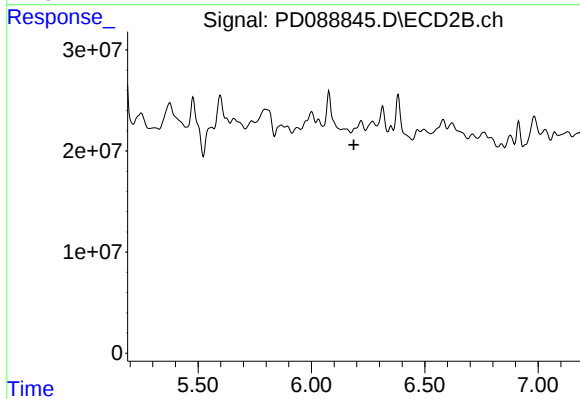
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 51061774
Conc: 2.79 ng/ml



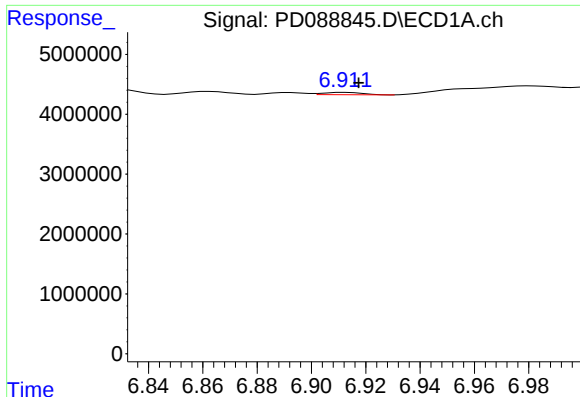
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.032 min
Response: 15412219
Conc: 4.94 ng/ml



#17 4,4'-DDT

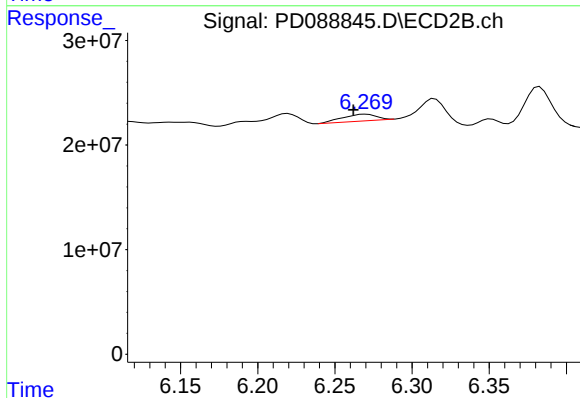
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

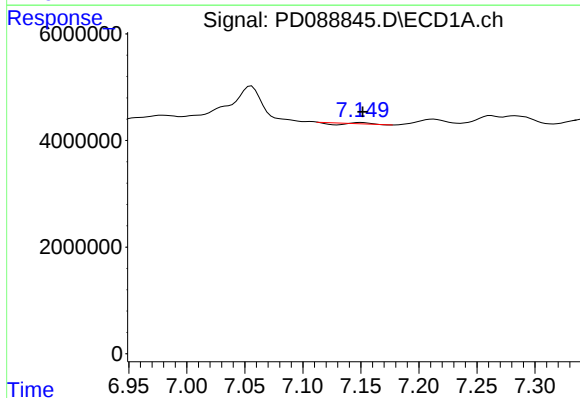
R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 370586
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0151



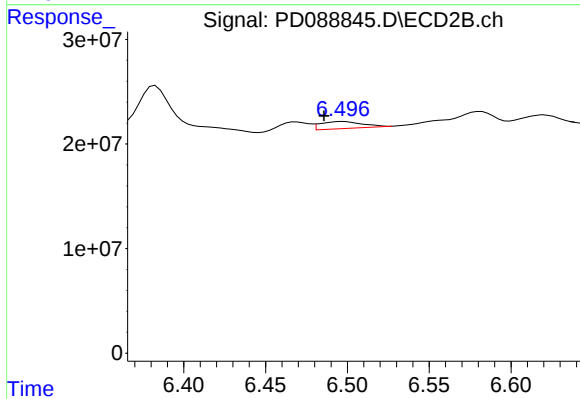
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.008 min
Response: 9934839
Conc: 0.71 ng/ml



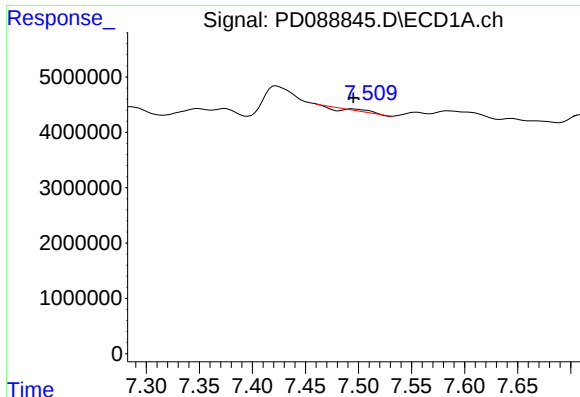
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 779
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

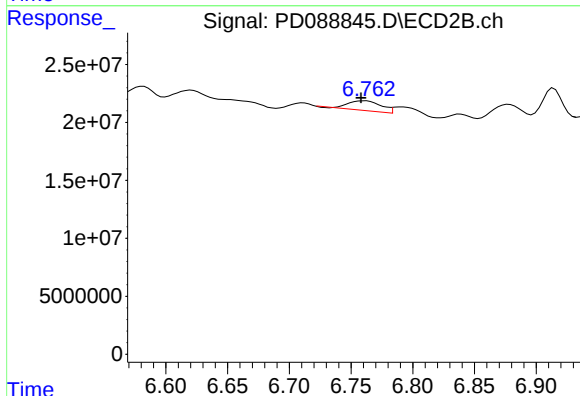
R.T.: 6.497 min
Delta R.T.: 0.012 min
Response: 11430204
Conc: 0.64 ng/ml



#20 Methoxychlor

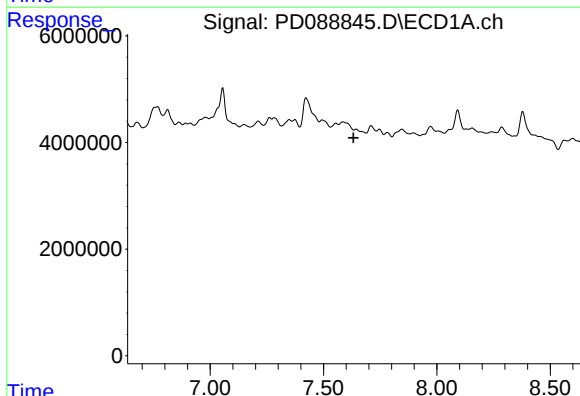
R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 249159
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0151



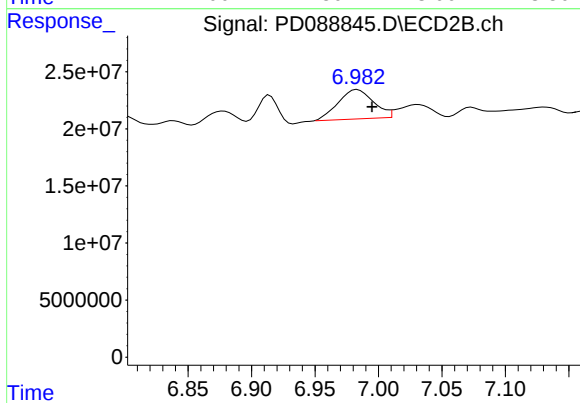
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 15606987
Conc: 1.63 ng/ml



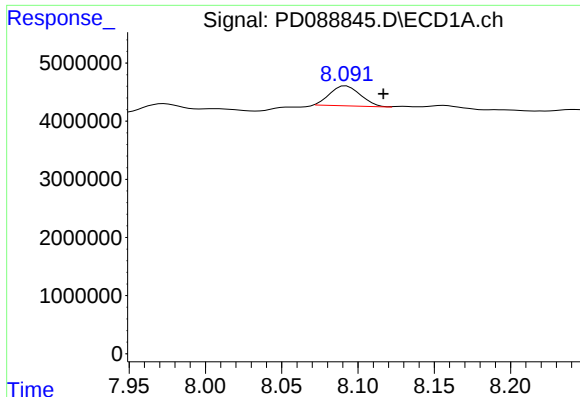
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

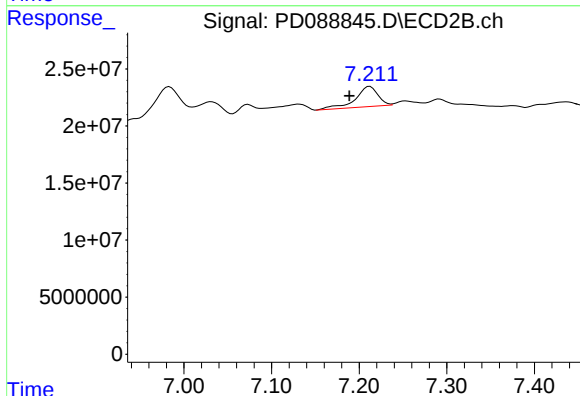
R.T.: 6.983 min
Delta R.T.: -0.011 min
Response: 49901527
Conc: 2.58 ng/ml



#22 Mirex

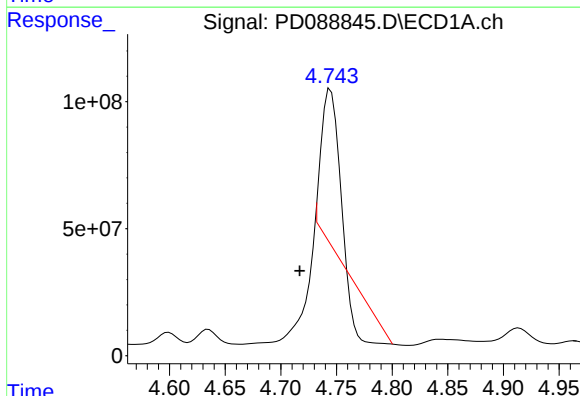
R.T.: 8.092 min
Delta R.T.: -0.024 min
Response: 4756627
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0151



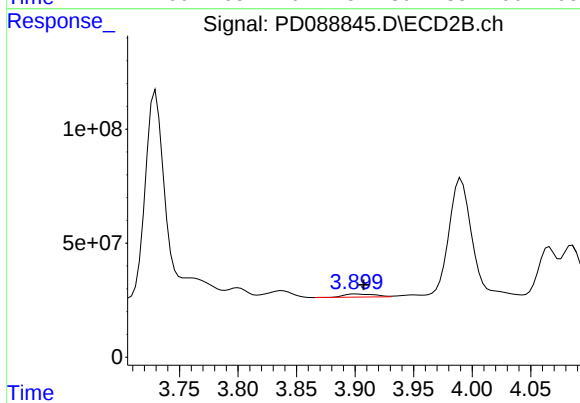
#22 Mirex

R.T.: 7.212 min
Delta R.T.: 0.023 min
Response: 31629000
Conc: 2.08 ng/ml



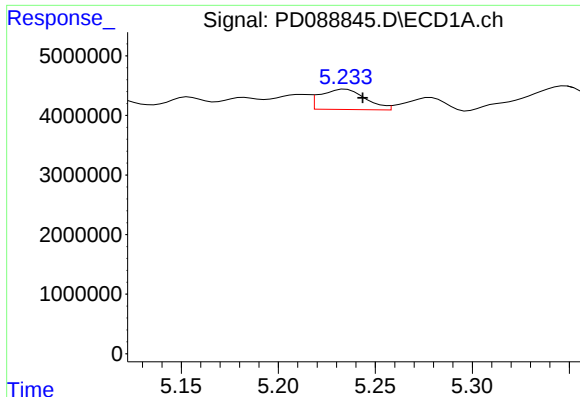
#23 Chlordane-1

R.T.: 4.745 min
Delta R.T.: 0.028 min
Response: 312689128
Conc: 1735.18 ng/ml



#23 Chlordane-1

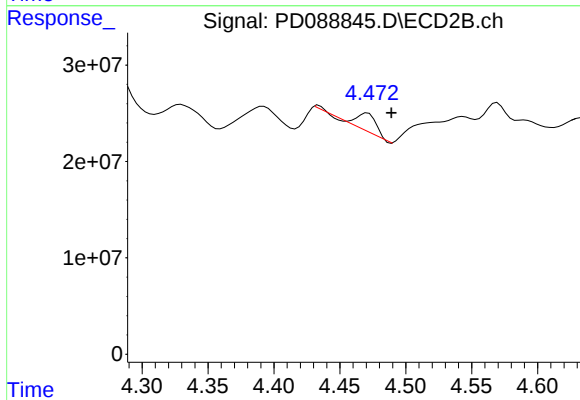
R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 25452360
Conc: 30.80 ng/ml



#24 Chlordane-2

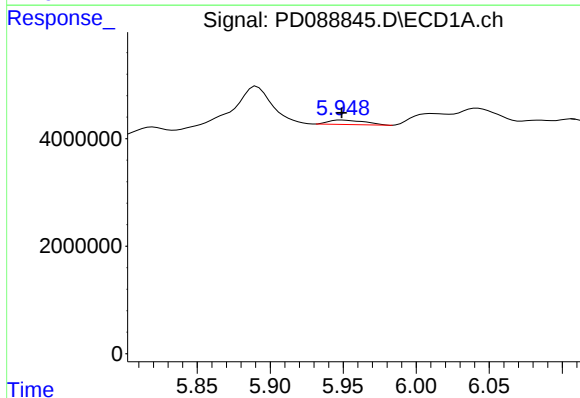
R.T.: 5.235 min
Delta R.T.: -0.009 min
Response: 5526763
Conc: 30.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0151



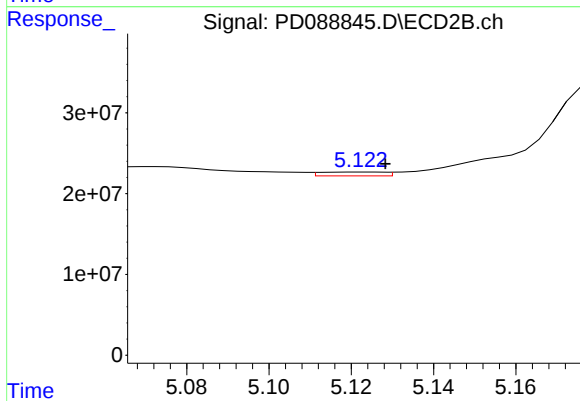
#24 Chlordane-2

R.T.: 4.471 min
Delta R.T.: -0.018 min
Response: 20361472
Conc: 24.12 ng/ml



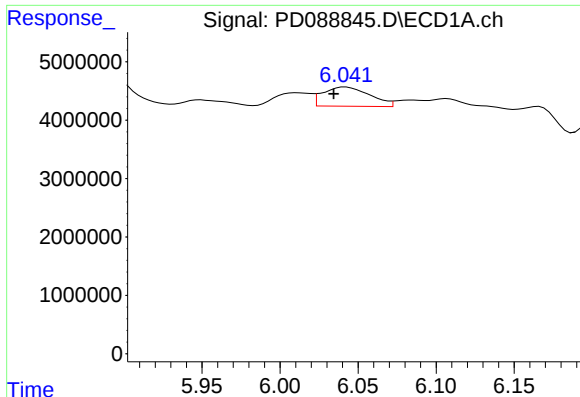
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1414754
Conc: 1.91 ng/ml



#25 Chlordane-3

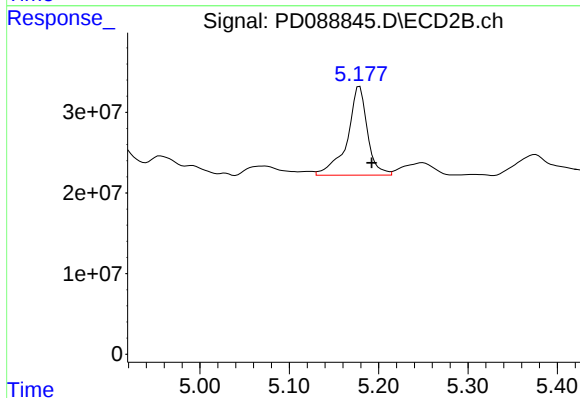
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 5115865
Conc: 1.94 ng/ml



#26 Chlordane-4

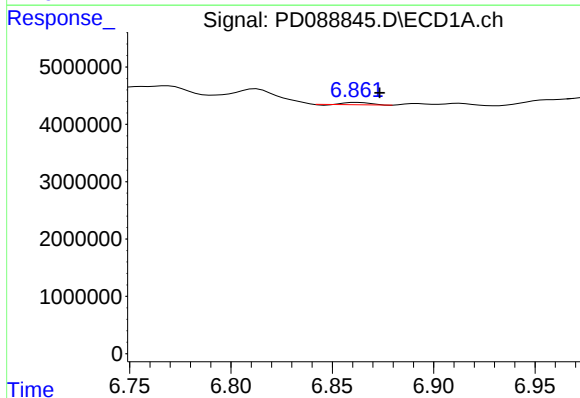
R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 6877768
Conc: 7.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0151



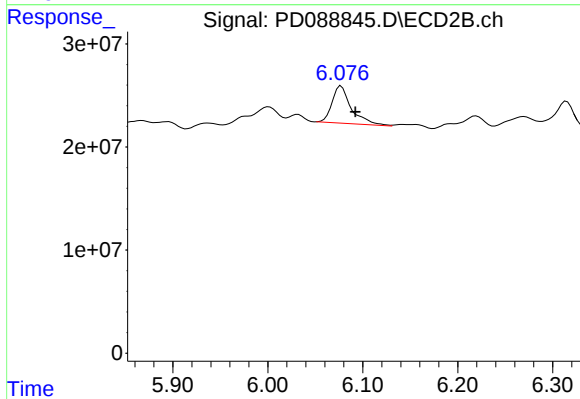
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: -0.014 min
Response: 172581726
Conc: 78.00 ng/ml



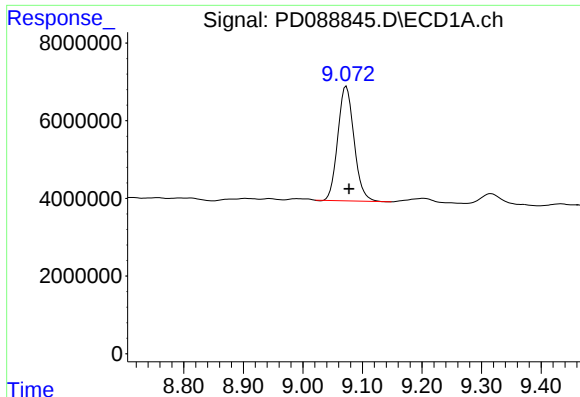
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: -0.011 min
Response: 349904
Conc: 2.30 ng/ml



#27 Chlordane-5

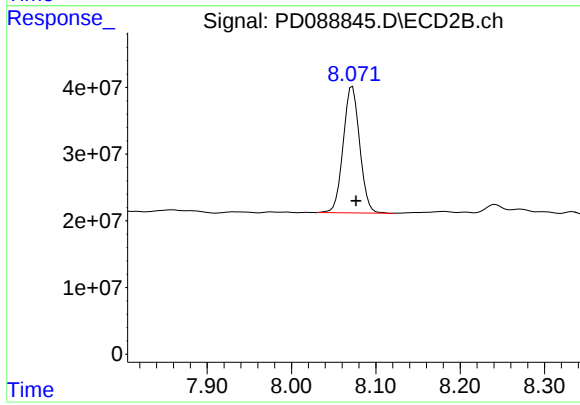
R.T.: 6.077 min
Delta R.T.: -0.015 min
Response: 51061774
Conc: 51.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 55926822
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0151



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 257988607
Conc: 14.13 ng/ml