

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092023\
 Data File : PD078125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 21:11
 Operator : AR\AJ
 Sample : 04460-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DEL-1-LEFT-SIDEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:22:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.541	2.759	46174031	30404409	18.186	19.223
28)	SA Decachlor...	9.080	7.896	49123105	23542694	16.126	13.643
Target Compounds							
2)	A alpha-BHC	3.998	3.260	195.6E6	114.2E6	47.550	49.365
3)	MA gamma-BHC...	4.331	3.590	174.1E6	105.2E6	44.015	47.054
4)	MA Heptachlor	4.922	3.929	178.7E6	109.9E6	45.618	48.878
5)	MB Aldrin	5.264	4.209	163.4E6	103.6E6	40.626	45.461
6)	B beta-BHC	4.529	3.887	70093208	43278610	43.434	48.558
7)	B delta-BHC	4.777	4.117	167.2E6	101.9E6	45.363	46.989
8)	B Heptachlo...	5.692	4.710	142.7E6	88463680	39.917	43.617
9)	A Endosulfan I	6.079	5.080	129.8E6	80746689	39.461	43.108
10)	B gamma-Chl...	5.949	4.960	140.0E6	88130296	39.766	43.842
11)	B alpha-Chl...	6.028	5.025	138.4E6	84607609	38.900	41.995
12)	B 4,4'-DDE	6.201	5.212	130.3E6	81368483	40.481	44.578
13)	MA Dieldrin	6.355	5.344	133.0E6	82131238	37.371	40.225
14)	MA Endrin	6.586	5.620	115.2E6	74026951	37.982	40.869
15)	B Endosulfa...	6.805	5.915	107.2E6	62155293	34.606	36.326
16)	A 4,4'-DDD	6.719	5.768	102.8E6	61347546	40.119	43.901
17)	MA 4,4'-DDT	7.034	6.018	105.4E6	57925257	40.287	40.999
18)	B Endrin al...	6.935	6.094	79772589	46805682	33.569	34.675
19)	B Endosulfa...	7.171	6.317	105.5E6	61474363	37.163	38.392
20)	A Methoxychlor	7.510	6.594	55412674	28688452	35.825	37.054
21)	B Endrin ke...	7.658	6.823	121.2E6	66159405	37.278	34.991
22)	Mirex	8.131	7.004	87327859	51759641	36.310	33.802

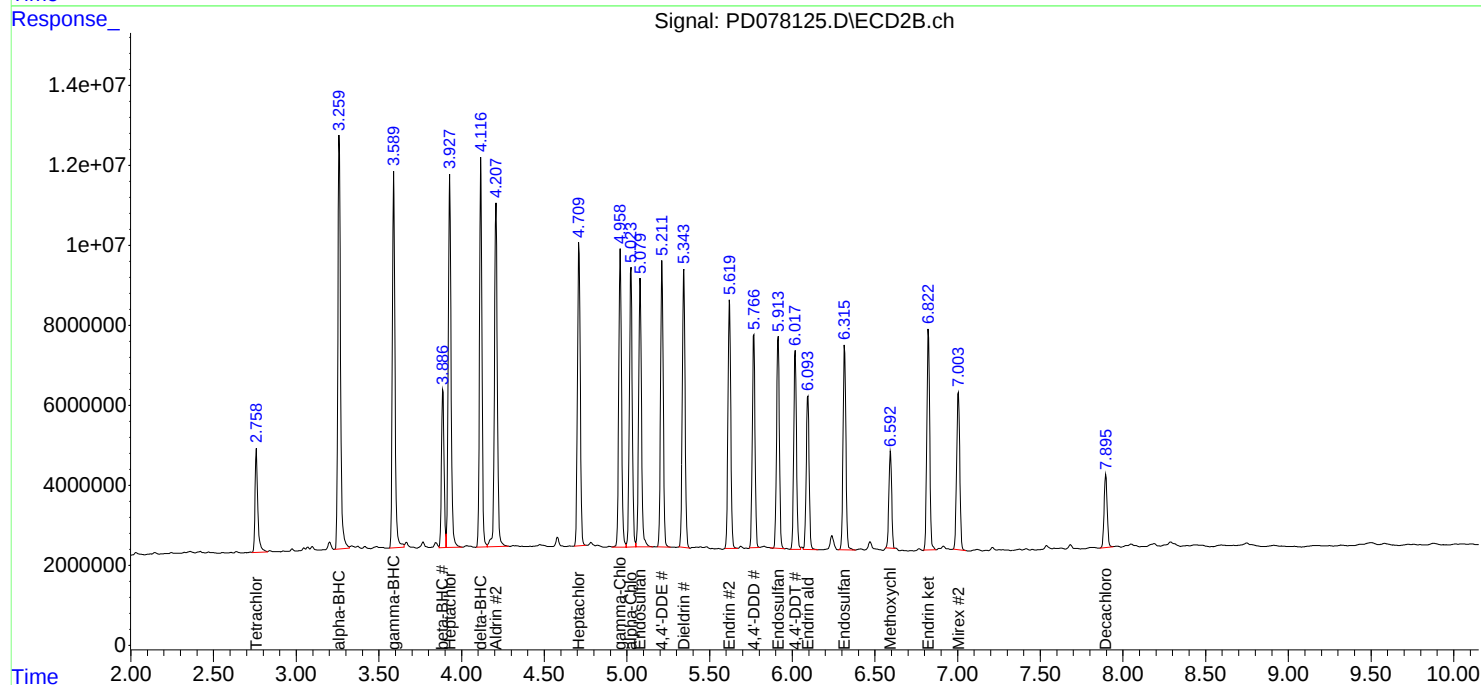
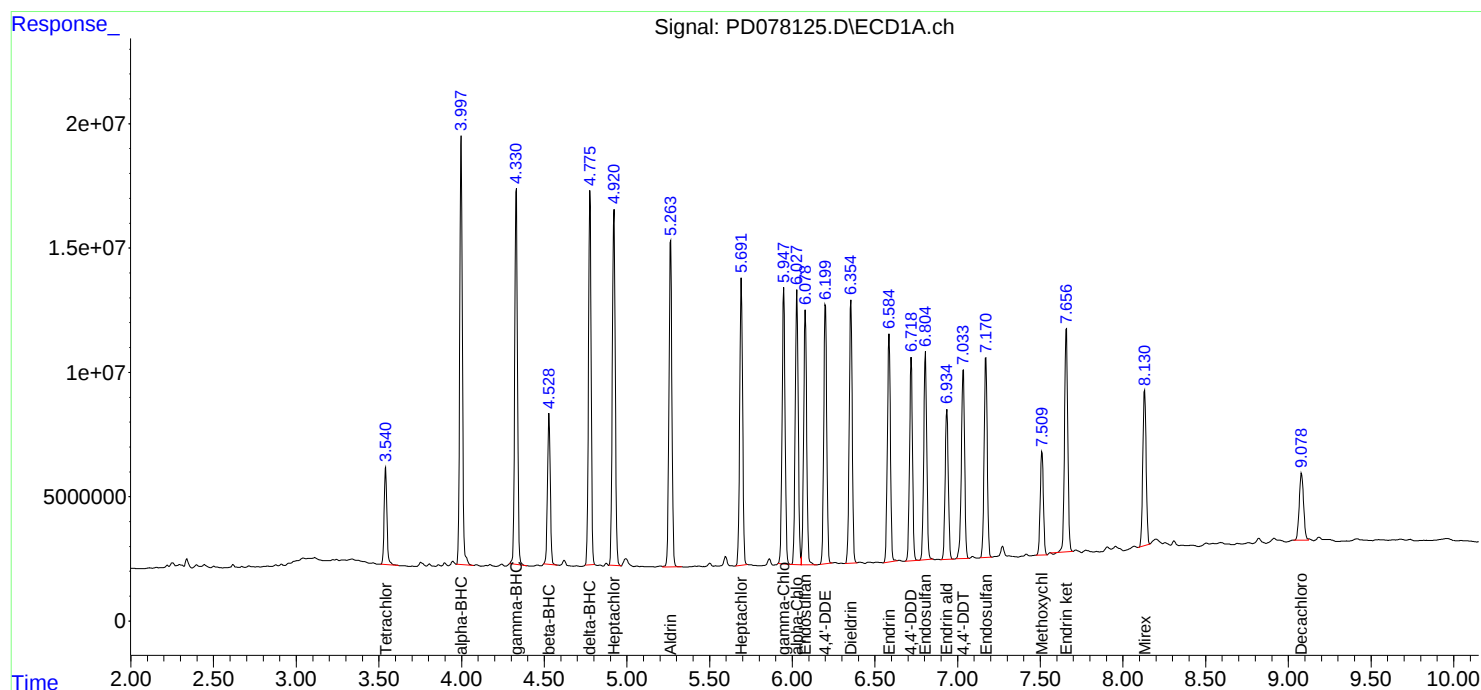
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

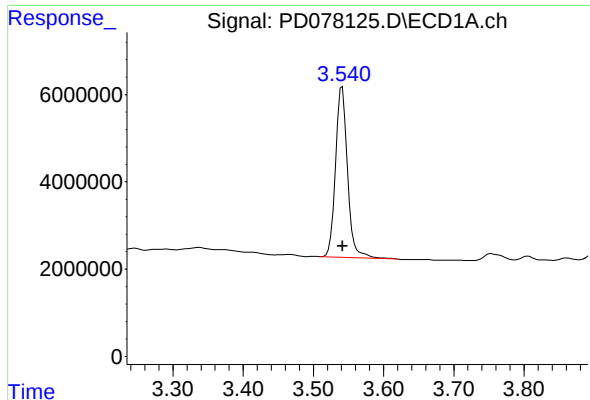
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092023\
Data File : PD078125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 21:11
Operator : AR\AJ
Sample : 04460-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:22:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

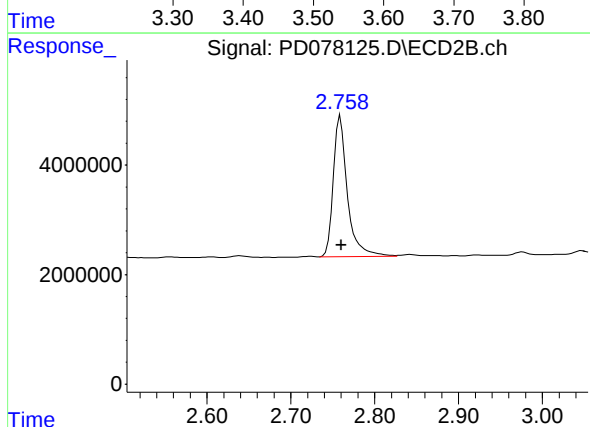




#1 Tetrachloro-m-xylene

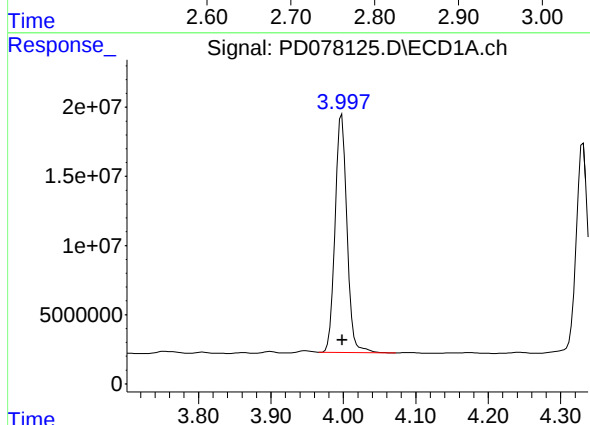
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 46174031
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMSD



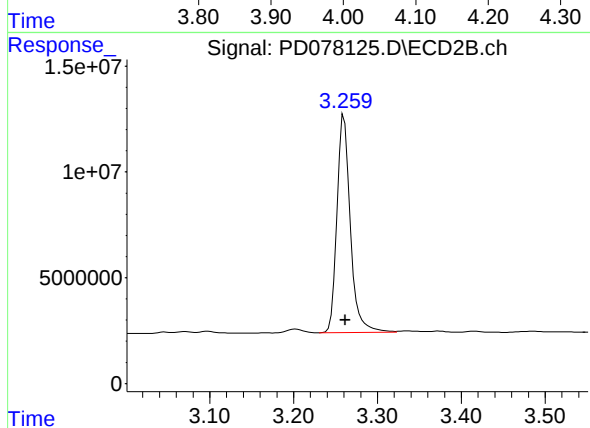
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 30404409
Conc: 19.22 ng/ml



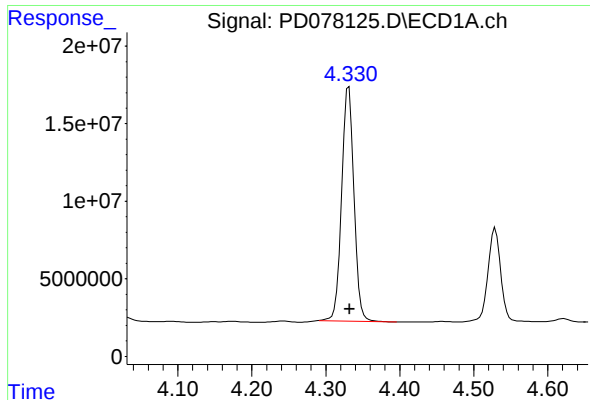
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 195629897
Conc: 47.55 ng/ml



#2 alpha-BHC

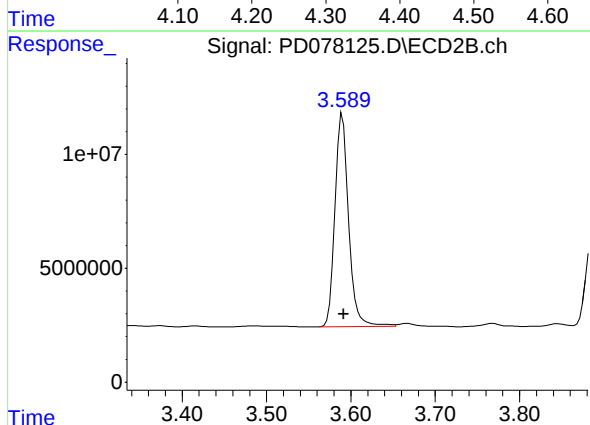
R.T.: 3.260 min
Delta R.T.: -0.001 min
Response: 114207431
Conc: 49.36 ng/ml



#3 gamma-BHC (Lindane)

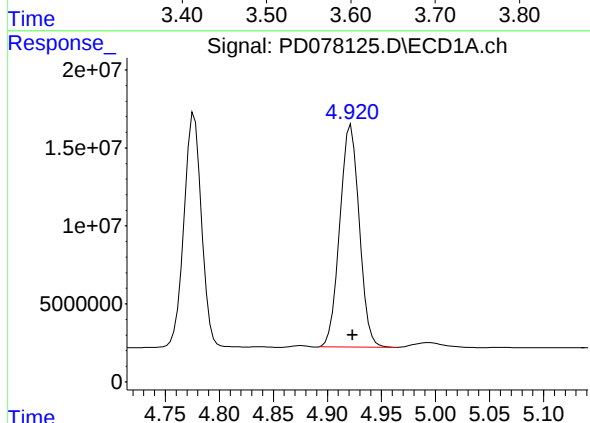
R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 174120542
Conc: 44.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMSD



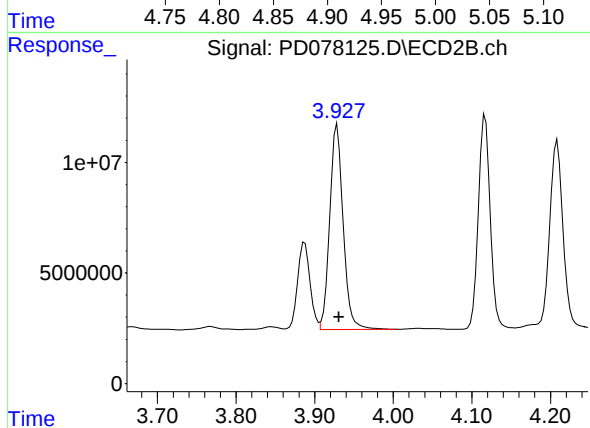
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 105187387
Conc: 47.05 ng/ml



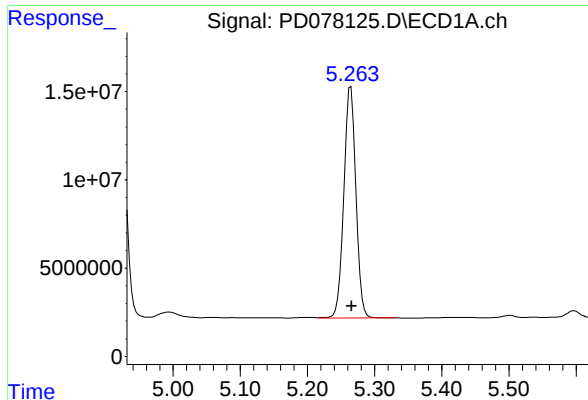
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 178729749
Conc: 45.62 ng/ml



#4 Heptachlor

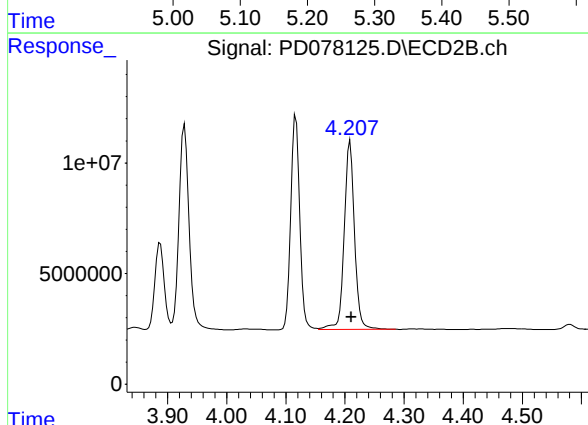
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 109946961
Conc: 48.88 ng/ml



#5 Aldrin

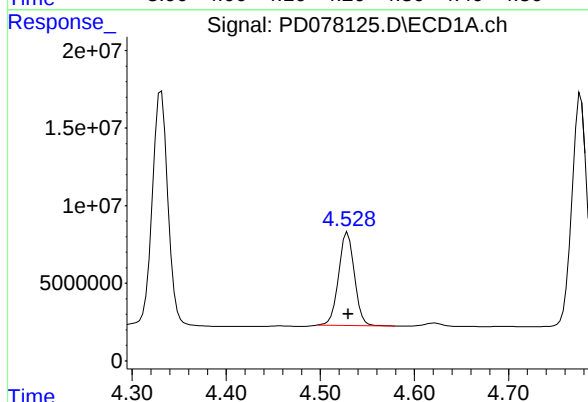
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 163391866
Conc: 40.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMSD



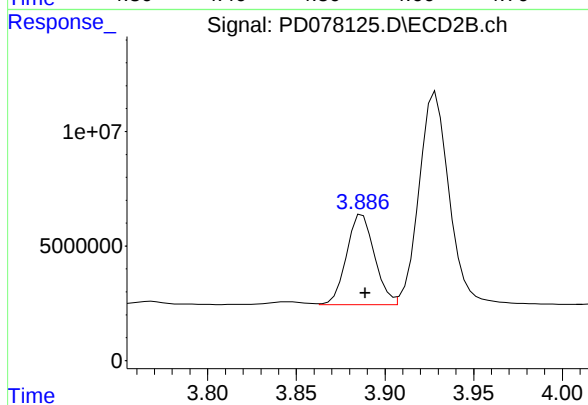
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 103560484
Conc: 45.46 ng/ml



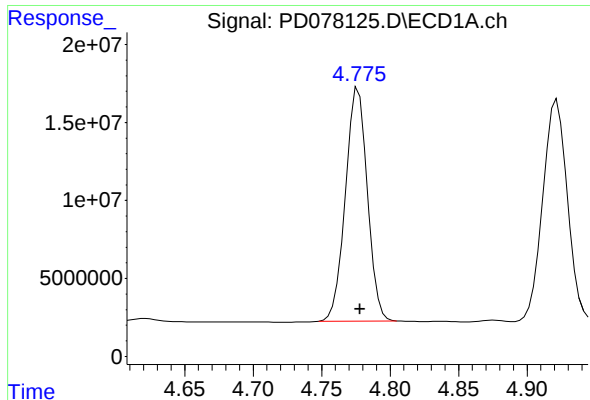
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 70093208
Conc: 43.43 ng/ml



#6 beta-BHC

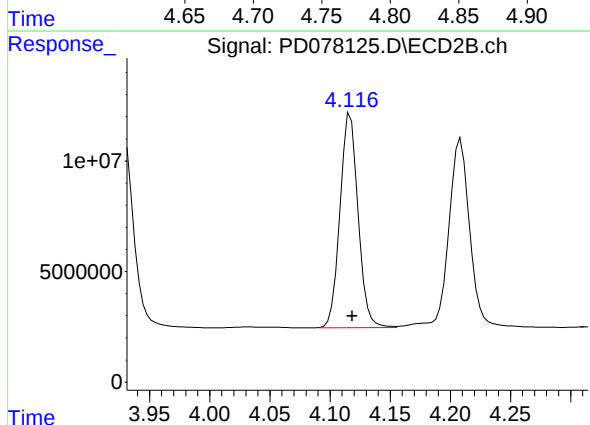
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 43278610
Conc: 48.56 ng/ml



#7 delta-BHC

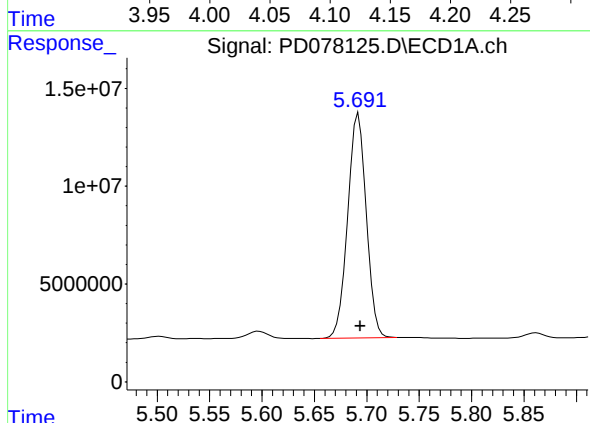
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 167224183
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMSD



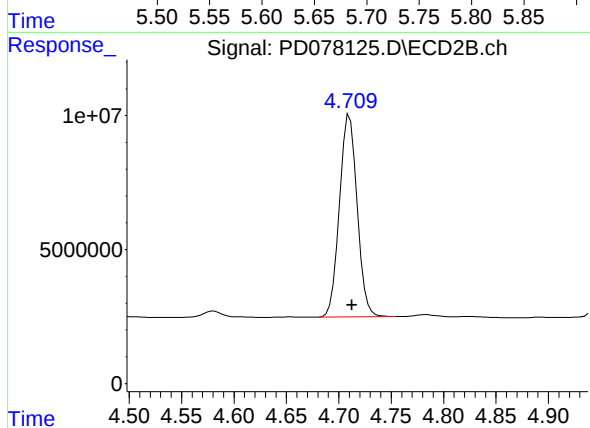
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 101864230
Conc: 46.99 ng/ml



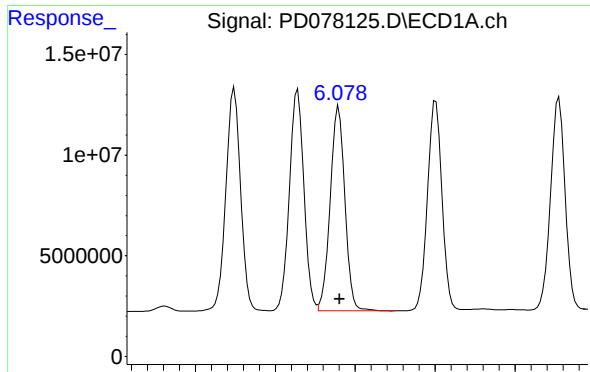
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 142726446
Conc: 39.92 ng/ml



#8 Heptachlor epoxide

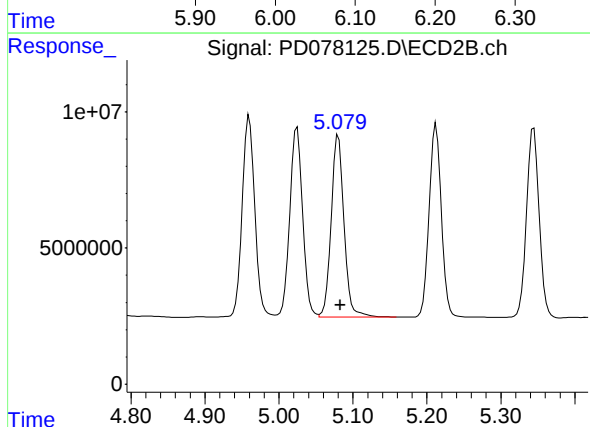
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 88463680
Conc: 43.62 ng/ml



#9 Endosulfan I

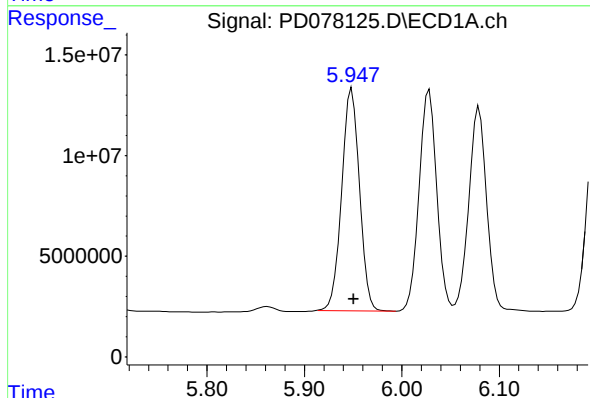
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 129790587
Conc: 39.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMSD



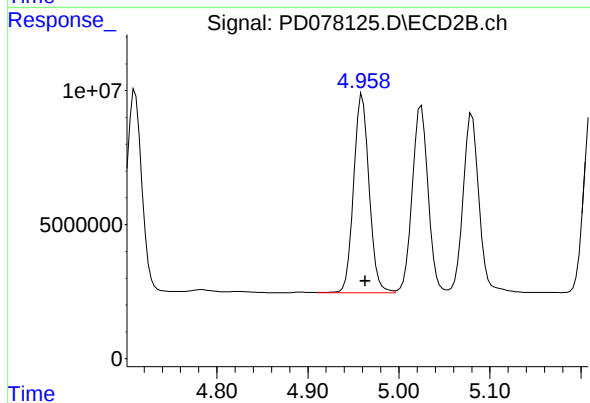
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 80746689
Conc: 43.11 ng/ml



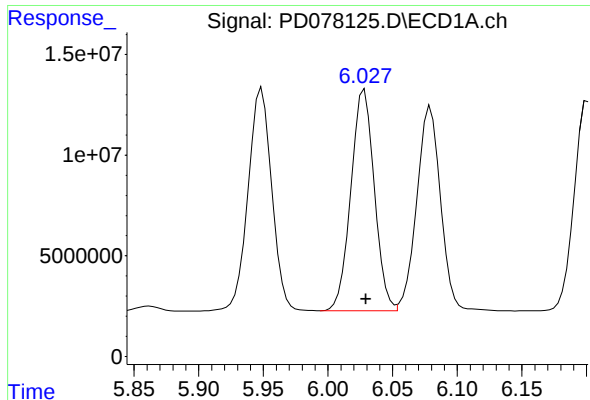
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 139987813
Conc: 39.77 ng/ml



#10 gamma-Chlordane

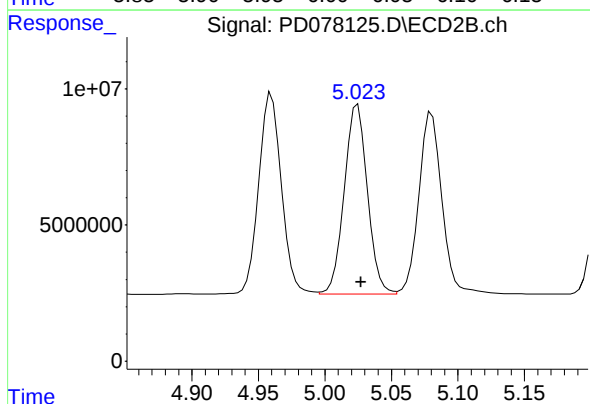
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 88130296
Conc: 43.84 ng/ml



#11 alpha-Chlordane

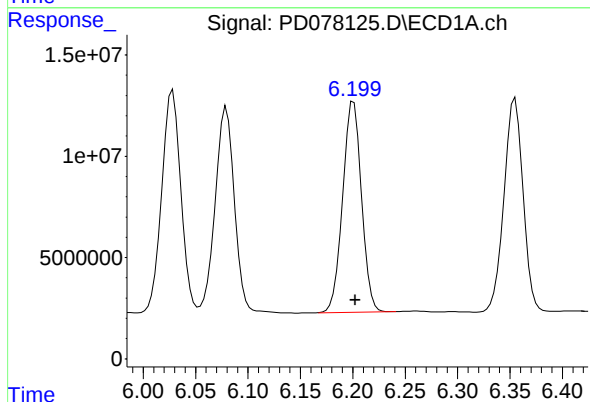
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 138418482
Conc: 38.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMSD



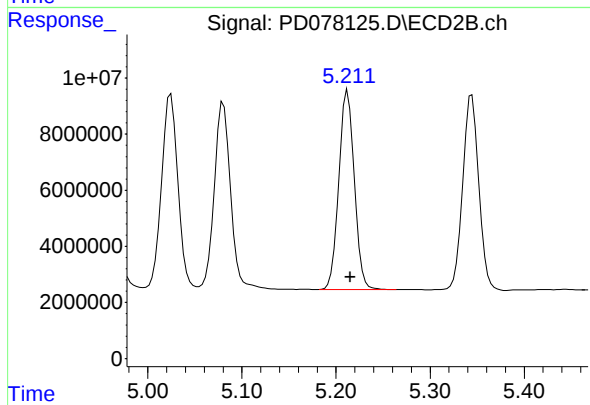
#11 alpha-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 84607609
Conc: 42.00 ng/ml



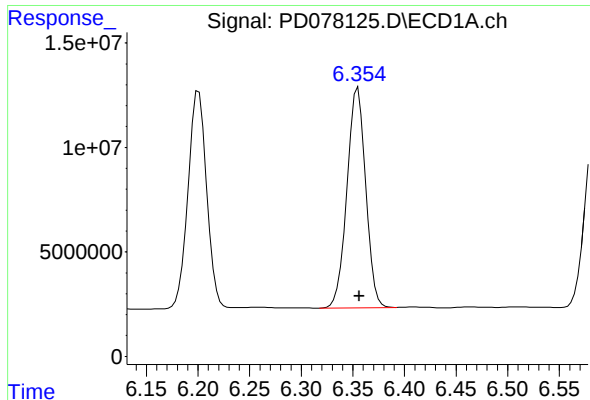
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 130332752
Conc: 40.48 ng/ml



#12 4,4'-DDE

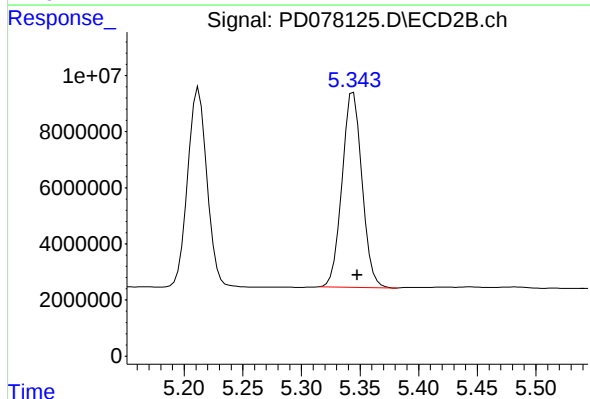
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 81368483
Conc: 44.58 ng/ml



#13 Dieldrin

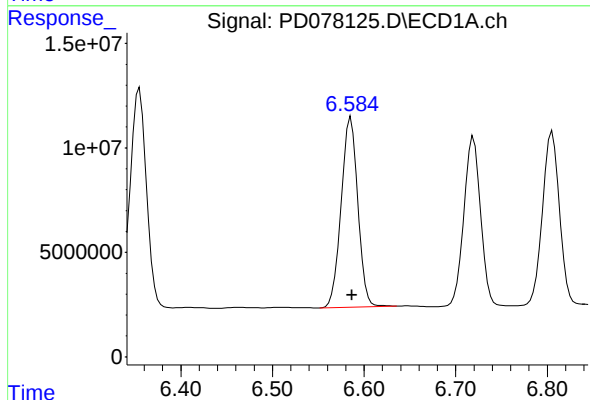
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 132960463
Conc: 37.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMSD



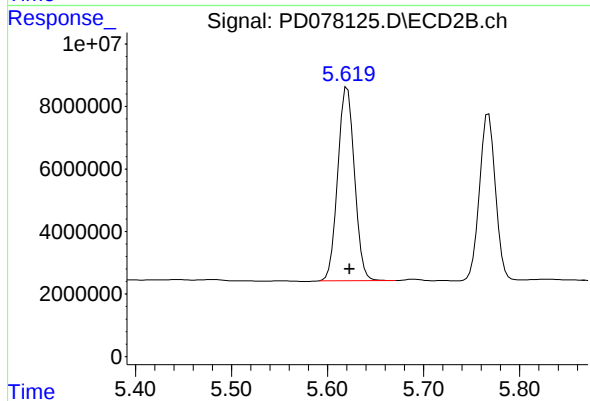
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 82131238
Conc: 40.22 ng/ml



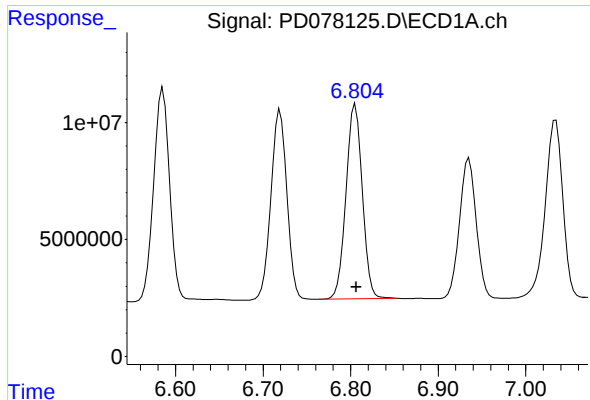
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 115205162
Conc: 37.98 ng/ml



#14 Endrin

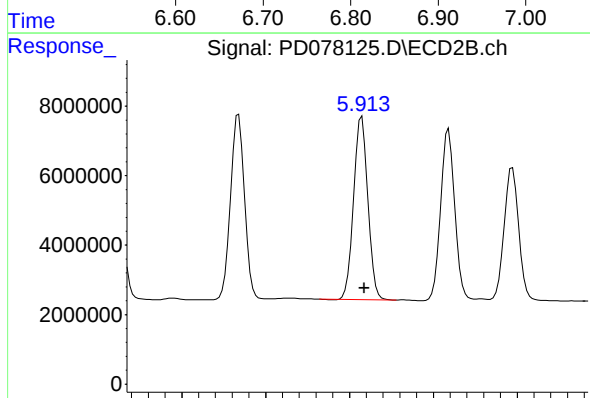
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 74026951
Conc: 40.87 ng/ml



#15 Endosulfan II

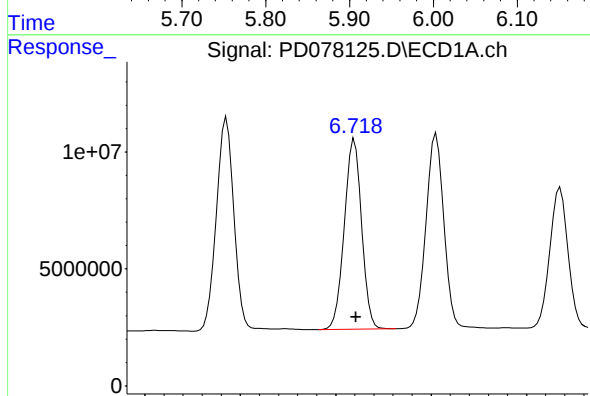
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 107231654
Conc: 34.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMSD



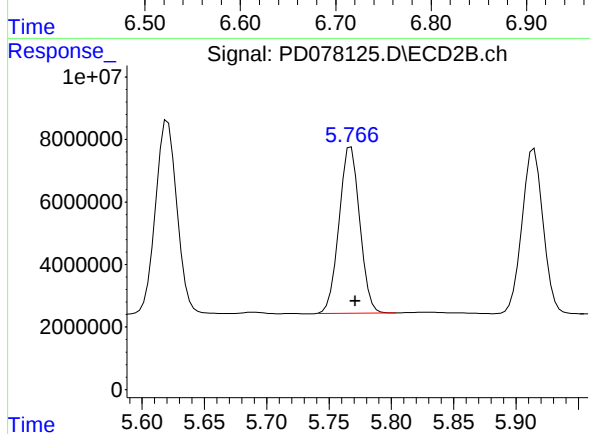
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 62155293
Conc: 36.33 ng/ml



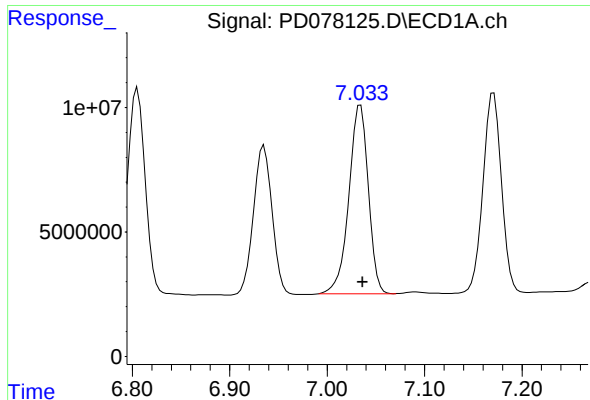
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 102796464
Conc: 40.12 ng/ml



#16 4,4'-DDD

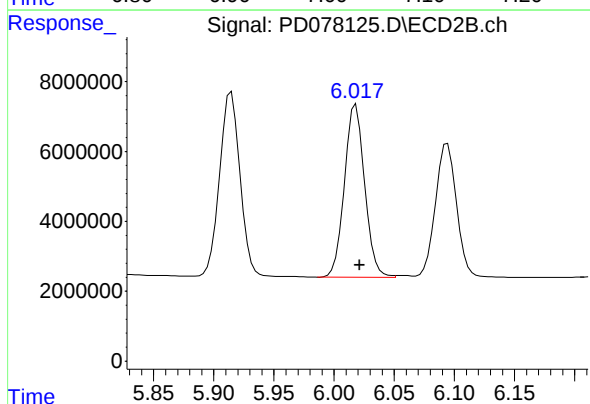
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 61347546
Conc: 43.90 ng/ml



#17 4,4'-DDT

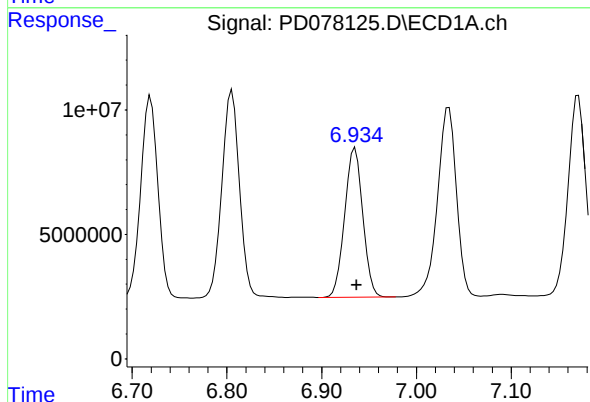
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 105362282
Conc: 40.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMSD



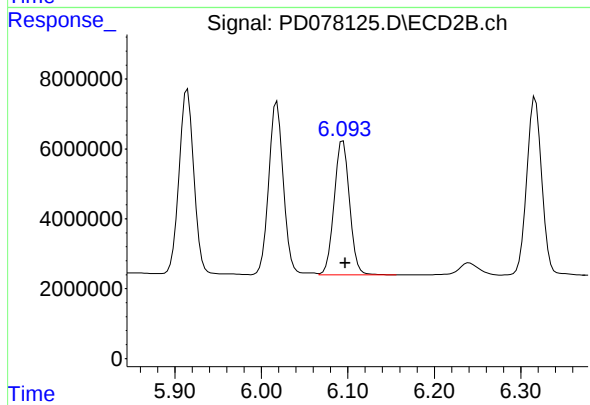
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 57925257
Conc: 41.00 ng/ml



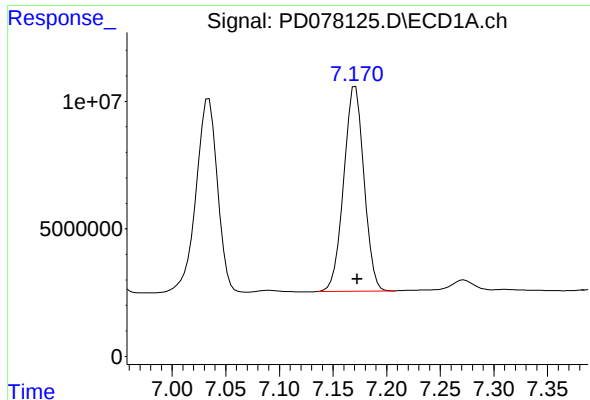
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 79772589
Conc: 33.57 ng/ml



#18 Endrin aldehyde

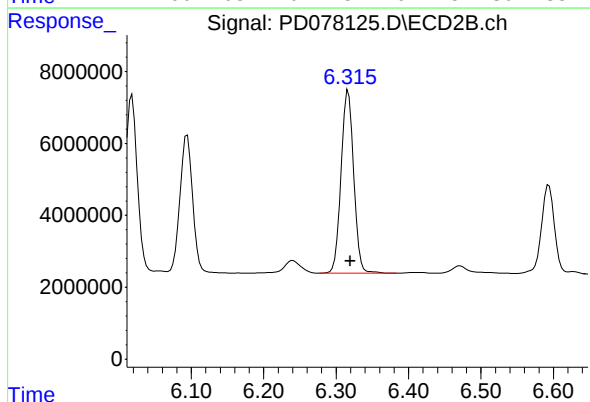
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 46805682
Conc: 34.68 ng/ml



#19 Endosulfan Sulfate

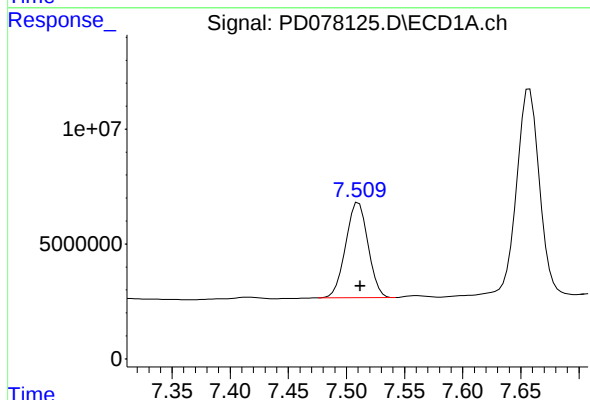
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 105465620
Conc: 37.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMSD



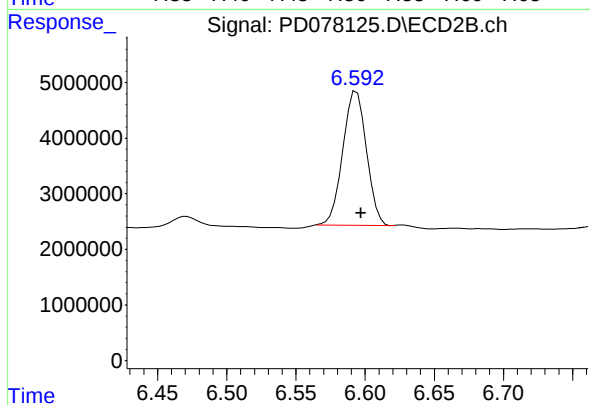
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 61474363
Conc: 38.39 ng/ml



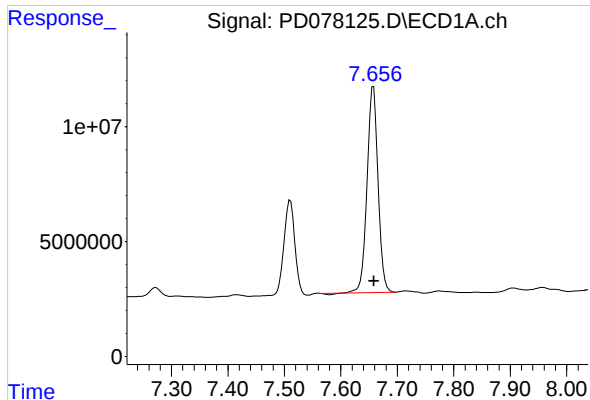
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 55412674
Conc: 35.83 ng/ml



#20 Methoxychlor

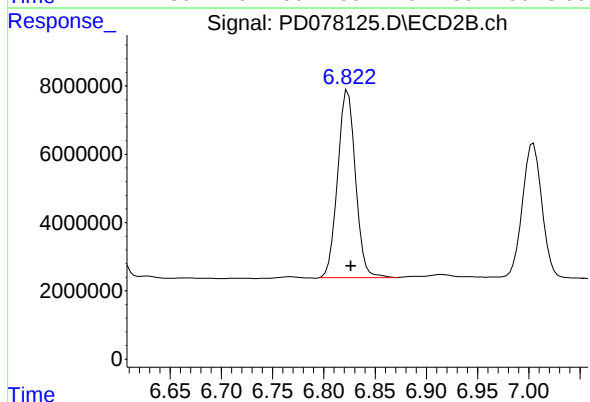
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 28688452
Conc: 37.05 ng/ml



#21 Endrin ketone

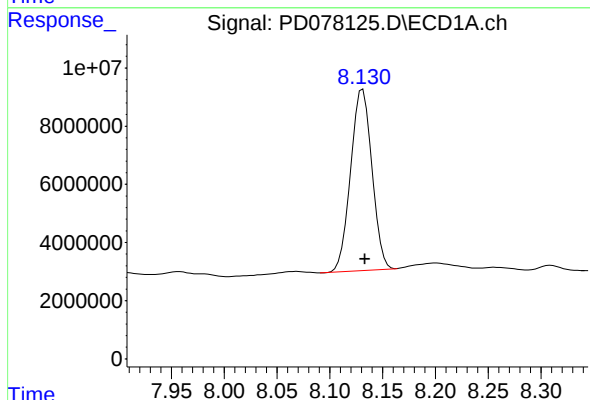
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 121156114
Conc: 37.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMSD



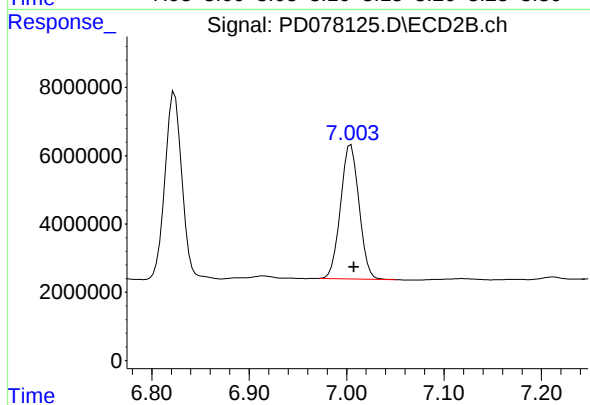
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 66159405
Conc: 34.99 ng/ml



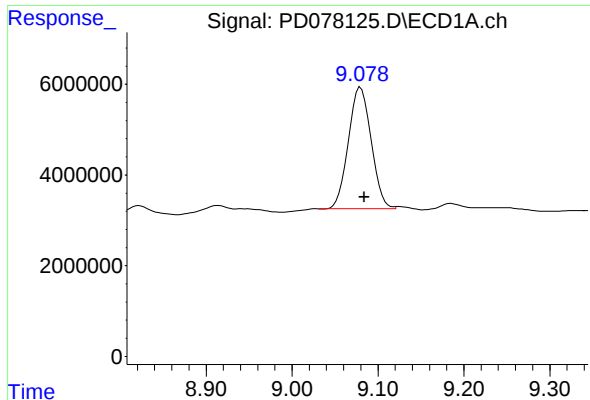
#22 Mirex

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 87327859
Conc: 36.31 ng/ml



#22 Mirex

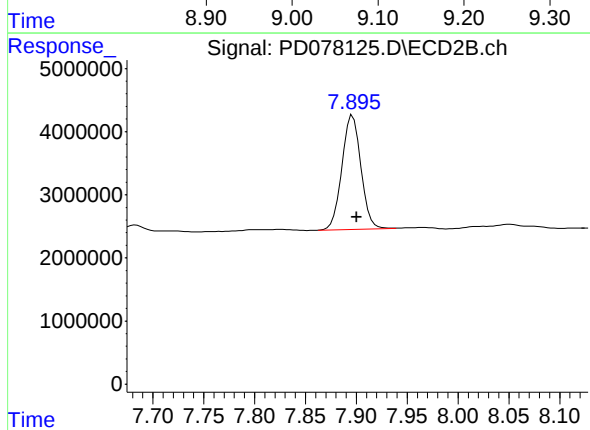
R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 51759641
Conc: 33.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 49123105
Conc: 16.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEL-1-LEFT-SIDEMSD



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 23542694
Conc: 13.64 ng/ml