

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
 Data File : PD088358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 14:14
 Operator : AR\AJ
 Sample : Q1912-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-EMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:23:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.551	2.883	37272608	276.5E6	18.661	18.912
2)	SA Decachlor...	9.079	8.075	69223369	276.4E6	20.925	14.958 #
Target Compounds							
2)	A alpha-BHC	4.000	3.395	219.8E6	1050.9E6	50.972	45.966
3)	MA gamma-BHC...	4.331	3.732	219.2E6	937.0E6	52.356	43.505
4)	MA Heptachlor	4.931	4.085	196.3E6	921.5E6	48.604	43.064
5)	MB Aldrin	5.272	4.371	203.5E6	893.1E6	51.534	42.932
6)	B beta-BHC	4.516	4.027	68562863	475.2E6	42.235	51.347
7)	B delta-BHC	4.764	4.264	209.7E6	954.7E6	50.845	44.904
8)	B Heptachlo...	5.692	4.875	172.5E6	845.9E6	48.254	44.772
9)	A Endosulfan I	6.075	5.251	192.4E6	843.7E6	56.971	46.840
10)	B gamma-Chl...	5.947	5.129	184.2E6	921.8E6	50.857	45.416
11)	B alpha-Chl...	6.029	5.193	182.6E6	887.9E6	50.591	45.295
12)	B 4,4'-DDE	6.197	5.378	126.3E6	797.9E6	38.307	40.517
13)	MA Dieldrin	6.348	5.516	177.3E6	896.4E6	49.675	44.969
14)	MA Endrin	6.576	5.792	150.4E6	934.8E6	50.435	51.356
15)	B Endosulfa...	6.788	6.083	138.8E6	869.7E6	44.397	49.637
16)	A 4,4'-DDD	6.705	5.933	127.8E6	622.3E6	50.822	37.980 #
17)	MA 4,4'-DDT	7.022	6.186	118.5E6	587.7E6	42.647	34.537
18)	B Endrin al...	6.916	6.262	117.6E6	580.5E6	50.956	43.647
19)	B Endosulfa...	7.150	6.485	131.8E6	681.1E6	45.831	39.754
20)	A Methoxychlor	7.494	6.757	52129914	305.5E6	34.764	33.498
21)	B Endrin ke...	7.631	6.993	136.9E6	634.8E6	44.341	33.939
22)	Mirex	8.114	7.189	85635406	495.6E6	36.467	33.437
23)	Chlordane-1	4.688f	3.902	8392862	73641754	50.515	91.857 #
24)	Chlordane-2	5.219f	4.507	1853094	6961243	11.128	8.435
25)	Chlordane-3	5.947	5.129	184.2E6	921.8E6	273.089	364.475 #
26)	Chlordane-4	6.029	5.193	182.6E6	887.9E6	223.976	415.272 #
27)	Chlordane-5	6.868	6.083	6460641	869.7E6	47.550	900.782 #

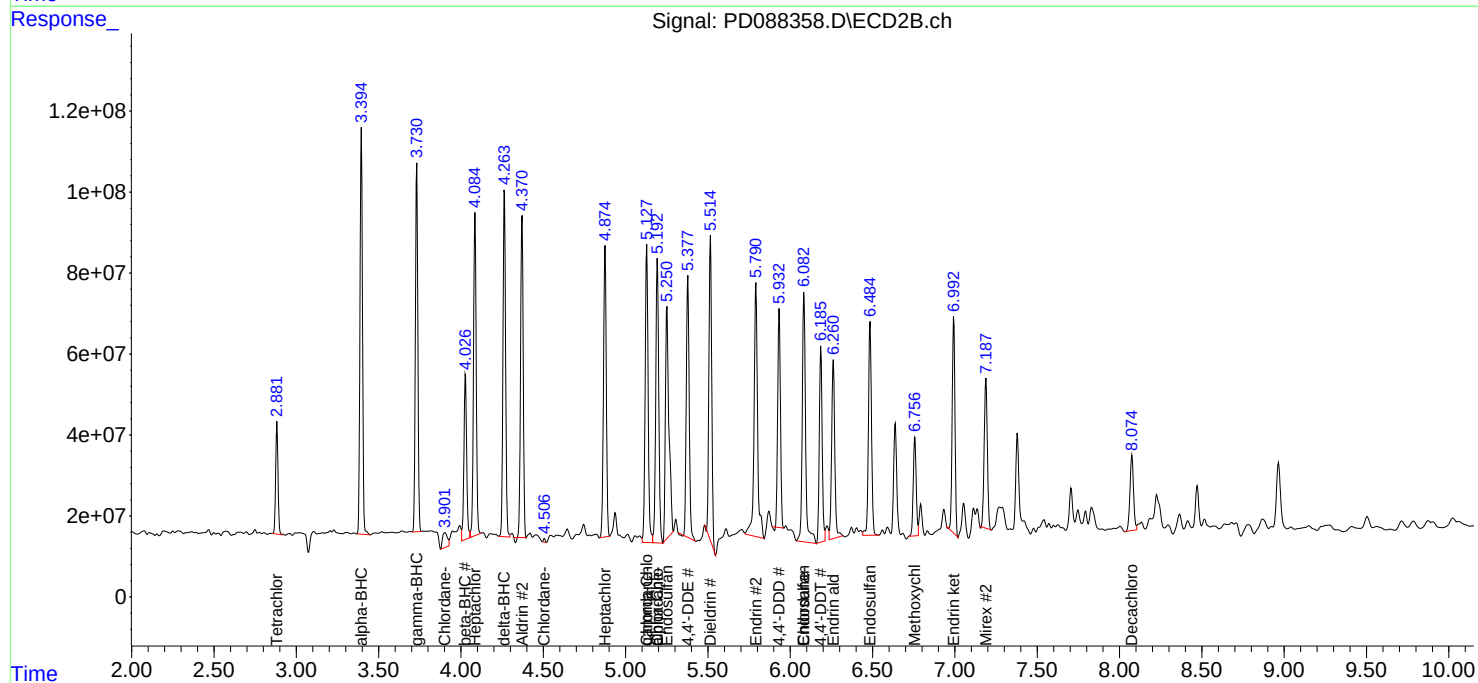
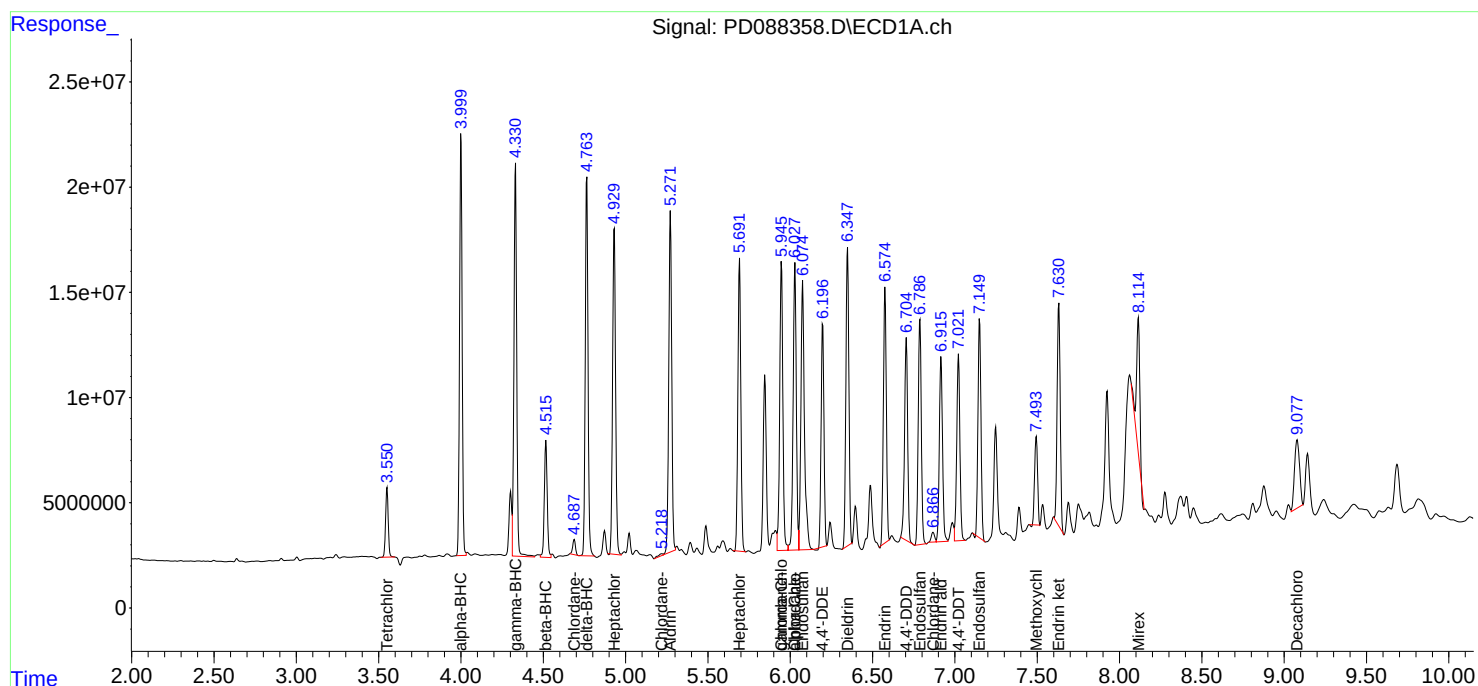
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

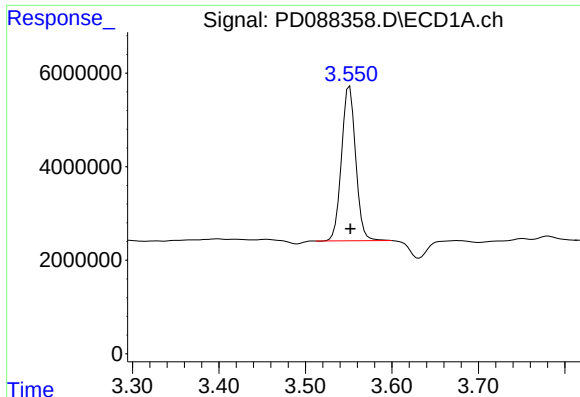
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
Data File : PD088358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2025 14:14
Operator : AR\AJ
Sample : Q1912-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-EMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 00:23:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

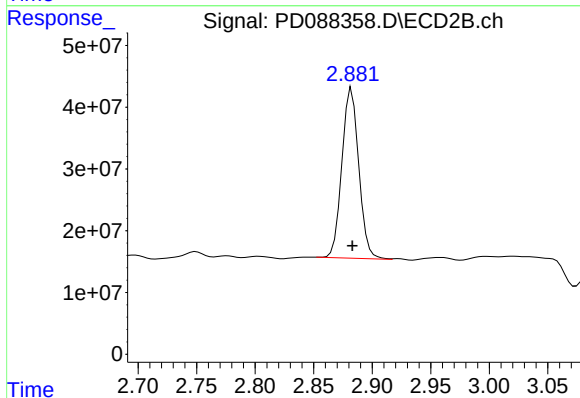




#1 Tetrachloro-m-xylene

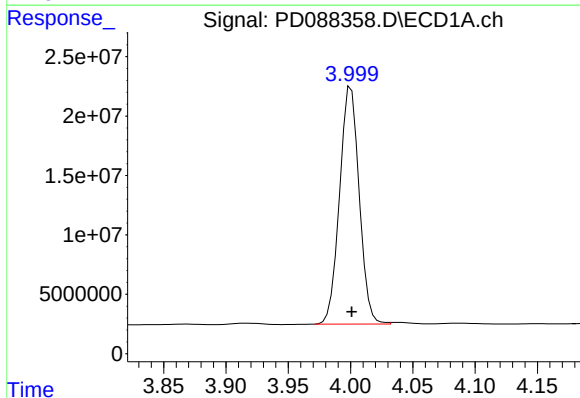
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 37272608
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-EMS



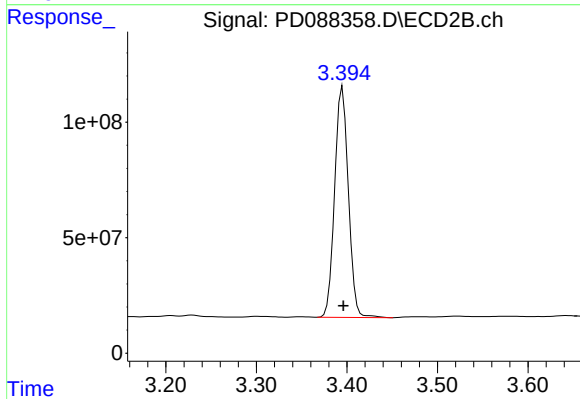
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 276525700
Conc: 18.91 ng/ml



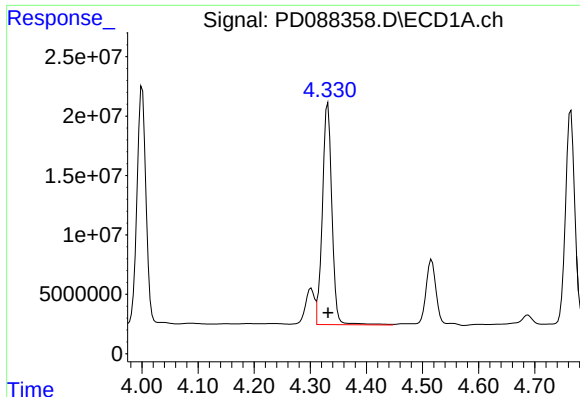
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 219789379
Conc: 50.97 ng/ml



#2 alpha-BHC

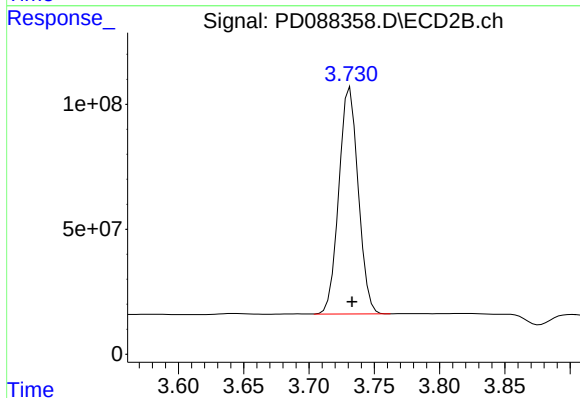
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 1050853820
Conc: 45.97 ng/ml



#3 gamma-BHC (Lindane)

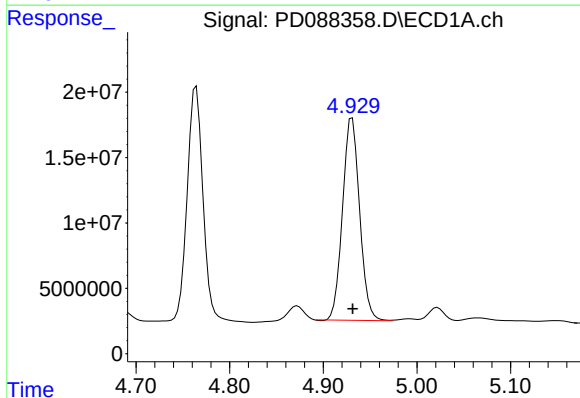
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 219242378
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-EMS



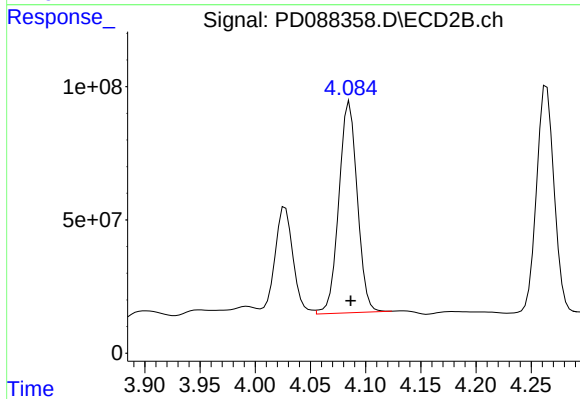
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 937043941
Conc: 43.51 ng/ml



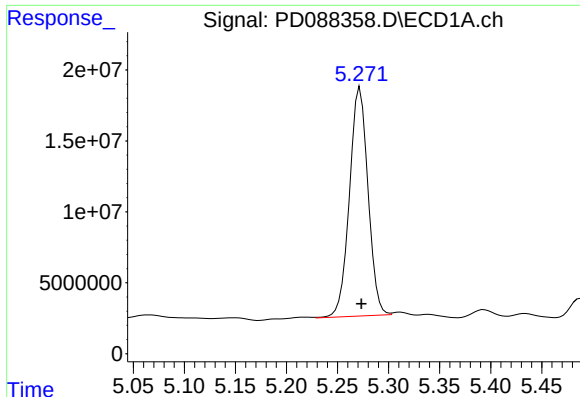
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 196309708
Conc: 48.60 ng/ml



#4 Heptachlor

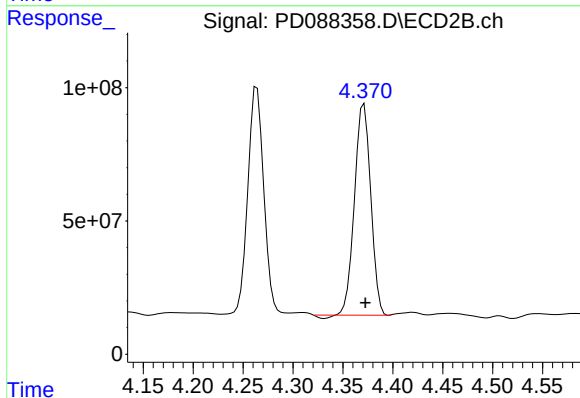
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 921486441
Conc: 43.06 ng/ml



#5 Aldrin

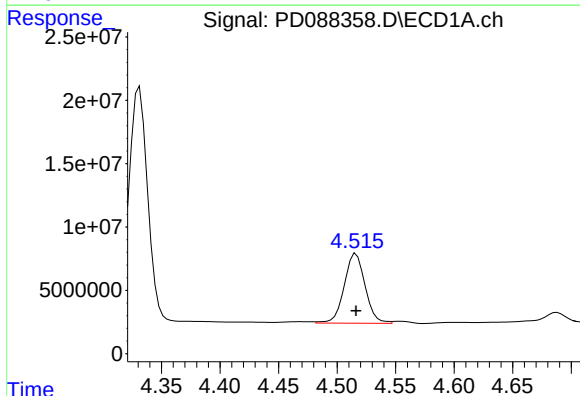
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 203537034
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-EMS



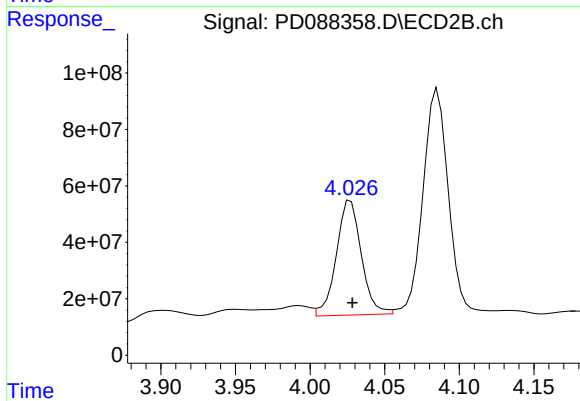
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 893107261
Conc: 42.93 ng/ml



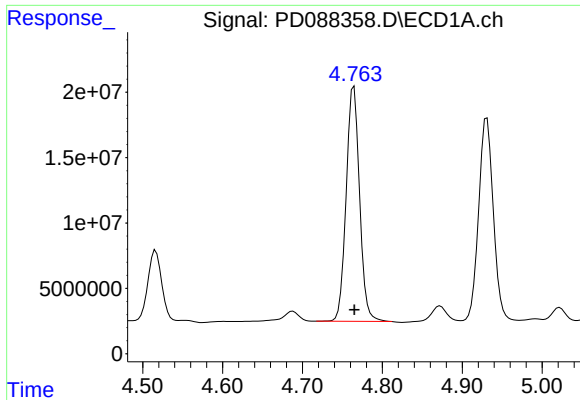
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 68562863
Conc: 42.23 ng/ml



#6 beta-BHC

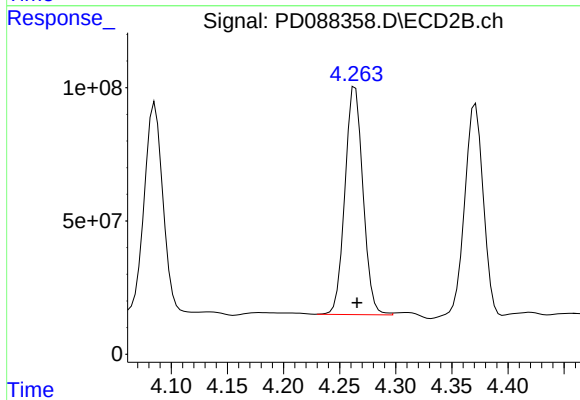
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 475174597
Conc: 51.35 ng/ml



#7 delta-BHC

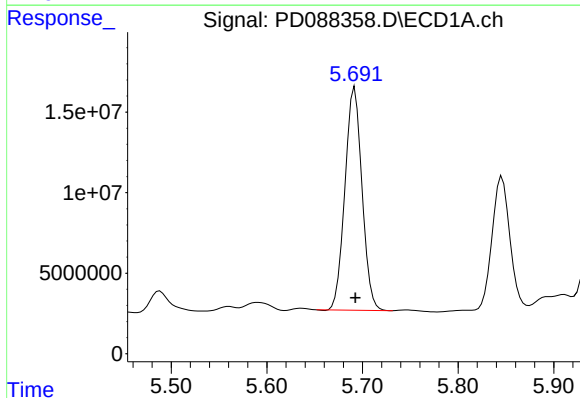
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 209734901
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-EMS



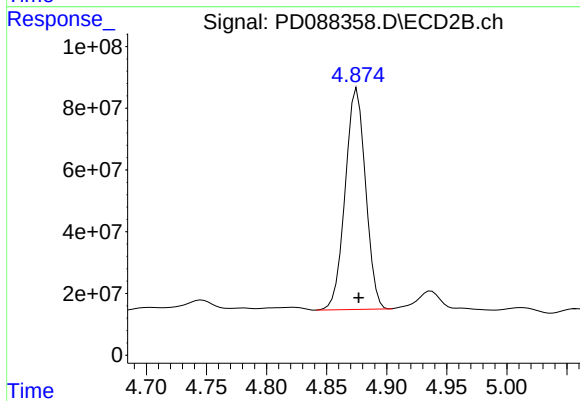
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 954738749
Conc: 44.90 ng/ml



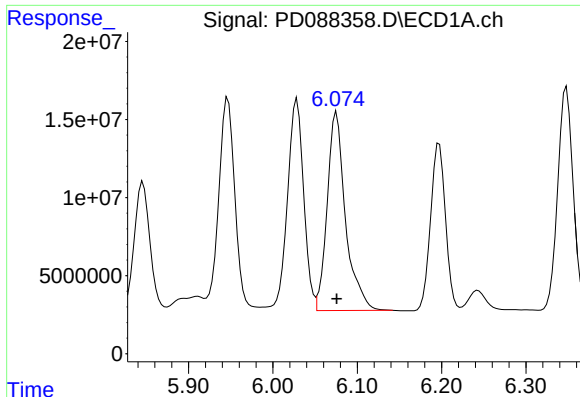
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 172455939
Conc: 48.25 ng/ml



#8 Heptachlor epoxide

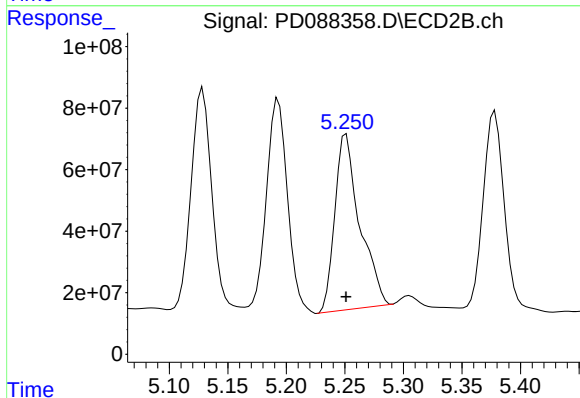
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 845930644
Conc: 44.77 ng/ml



#9 Endosulfan I

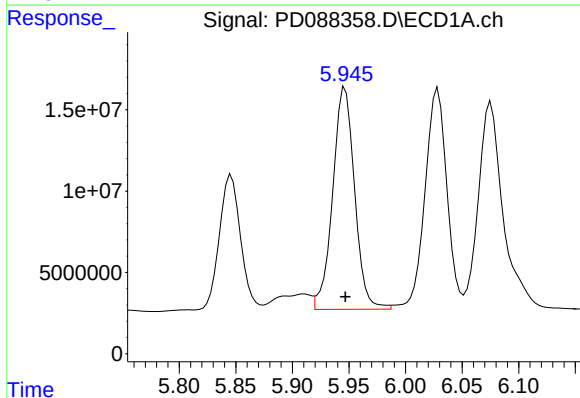
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 192400548
Conc: 56.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-EMS



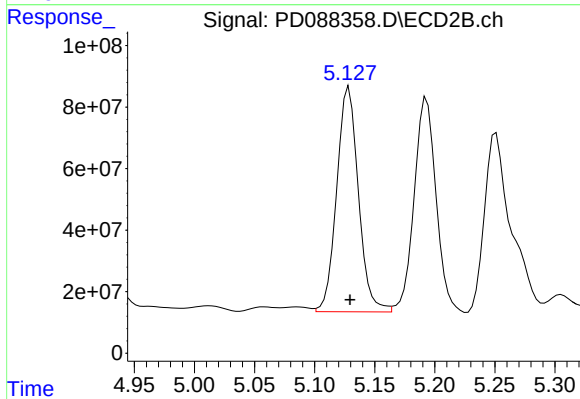
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 843695466
Conc: 46.84 ng/ml



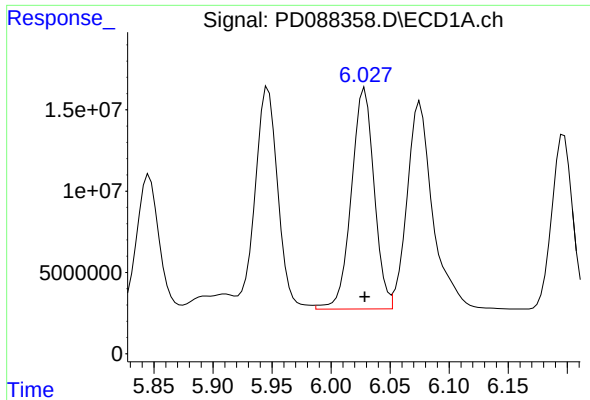
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 184207018
Conc: 50.86 ng/ml



#10 gamma-Chlordane

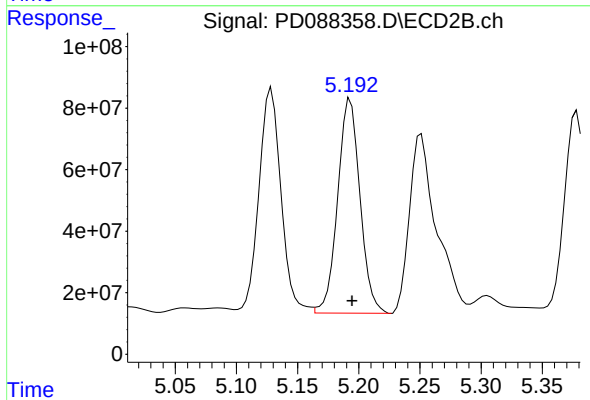
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 921772438
Conc: 45.42 ng/ml



#11 alpha-Chlordane

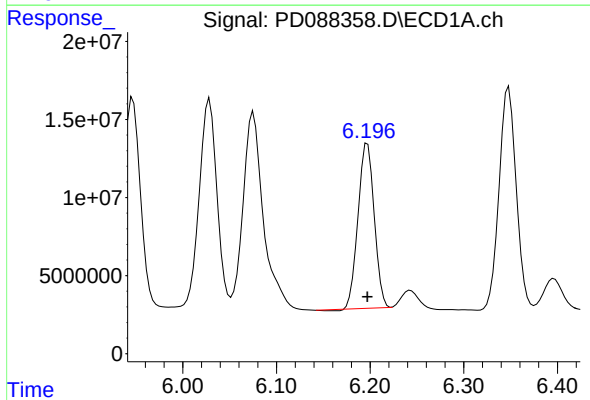
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 182613151
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-EMS



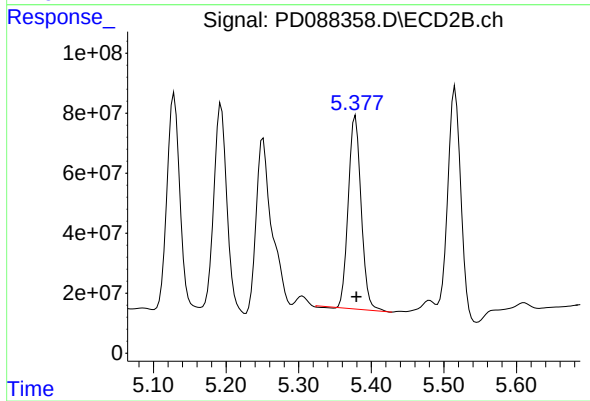
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 887915955
Conc: 45.30 ng/ml



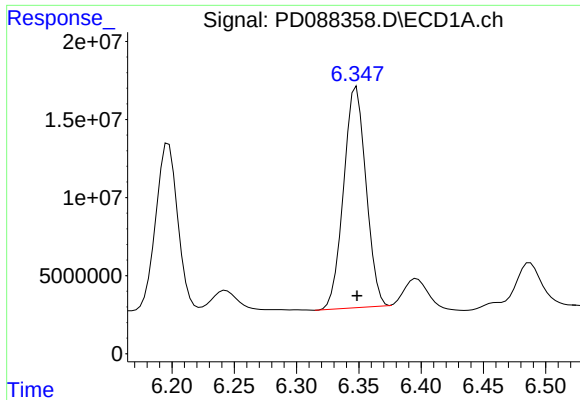
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 126347082
Conc: 38.31 ng/ml



#12 4,4'-DDE

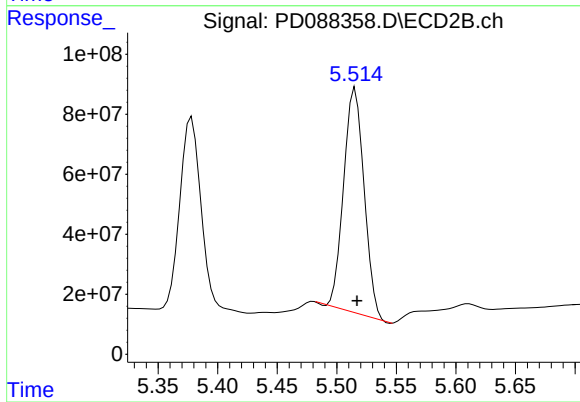
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 797934564
Conc: 40.52 ng/ml



#13 Dieldrin

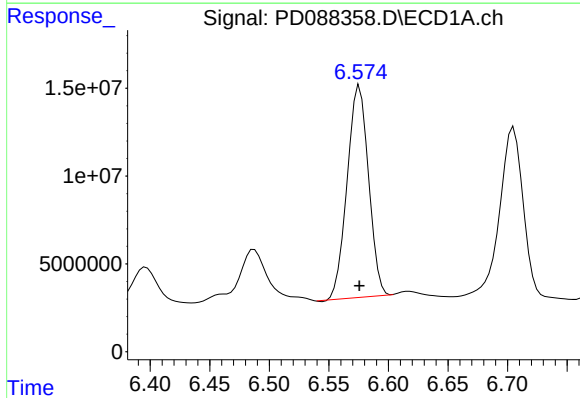
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 177266197
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-EMS



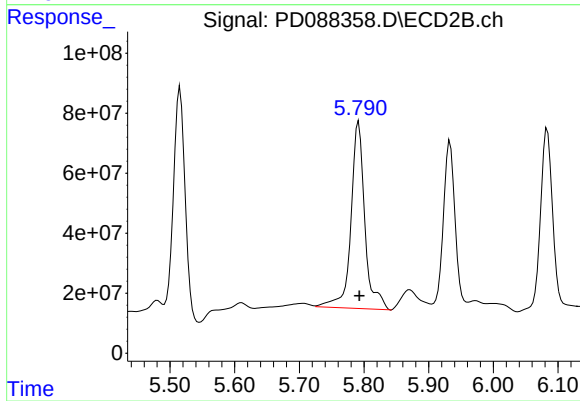
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 896362423
Conc: 44.97 ng/ml



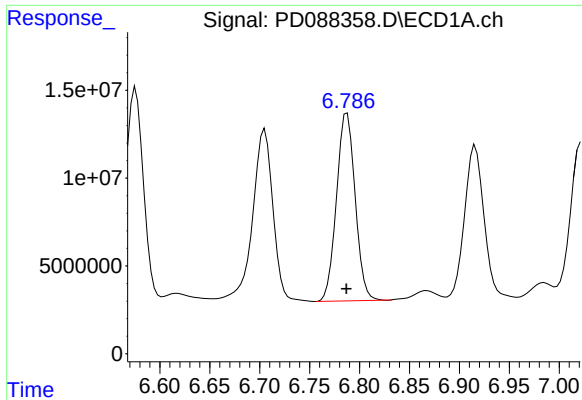
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 150427093
Conc: 50.44 ng/ml



#14 Endrin

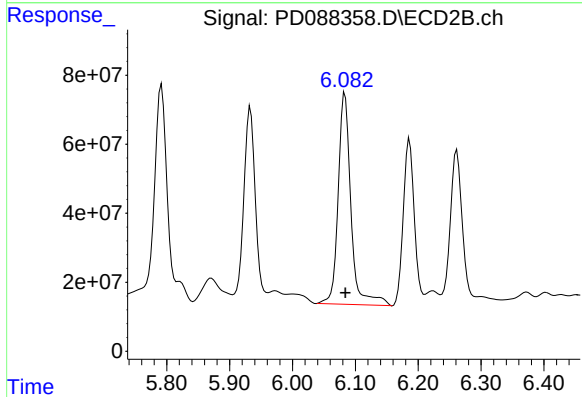
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 934792458
Conc: 51.36 ng/ml



#15 Endosulfan II

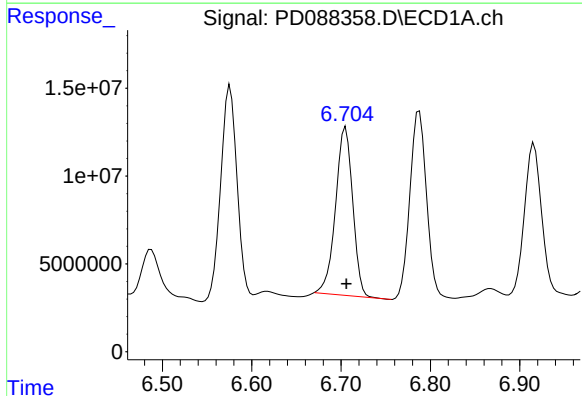
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 138793234
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-EMS



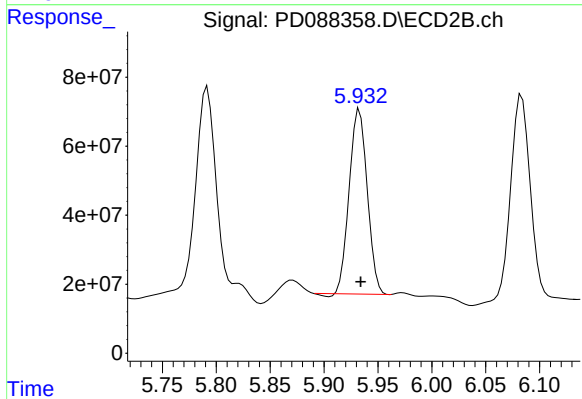
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 869727425
Conc: 49.64 ng/ml



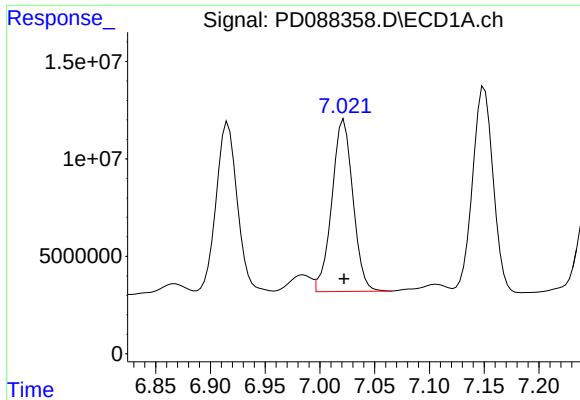
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 127815146
Conc: 50.82 ng/ml



#16 4,4'-DDD

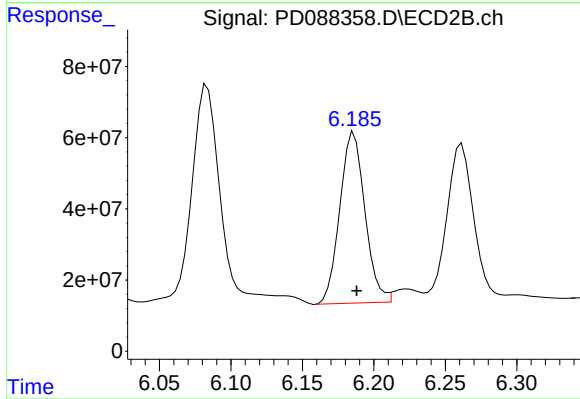
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 622343707
Conc: 37.98 ng/ml



#17 4,4'-DDT

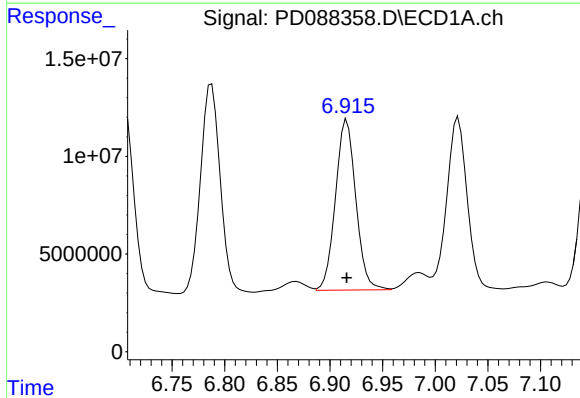
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 118454889
Conc: 42.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-EMS



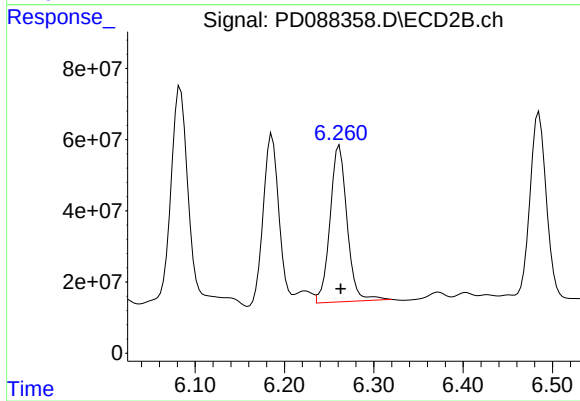
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 587697492
Conc: 34.54 ng/ml



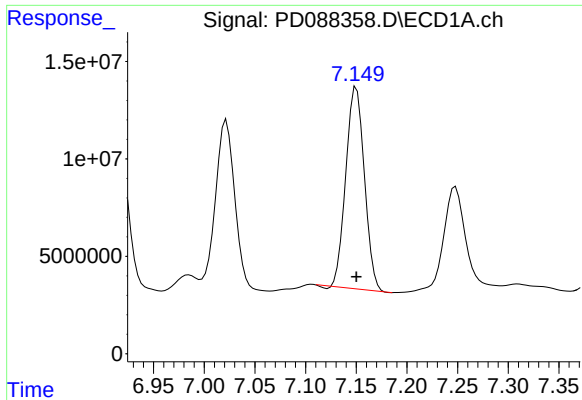
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 117605358
Conc: 50.96 ng/ml



#18 Endrin aldehyde

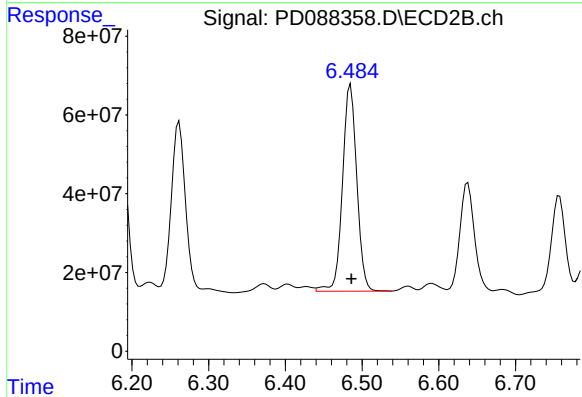
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 580544022
Conc: 43.65 ng/ml



#19 Endosulfan Sulfate

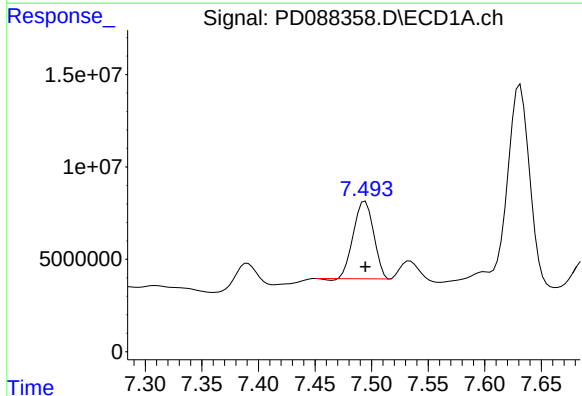
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 131801146
Conc: 45.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-EMS



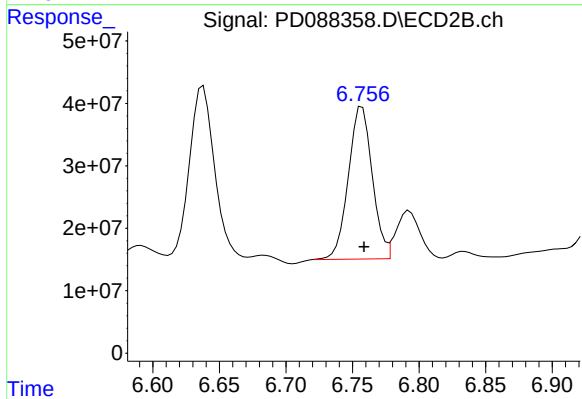
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 681109401
Conc: 39.75 ng/ml



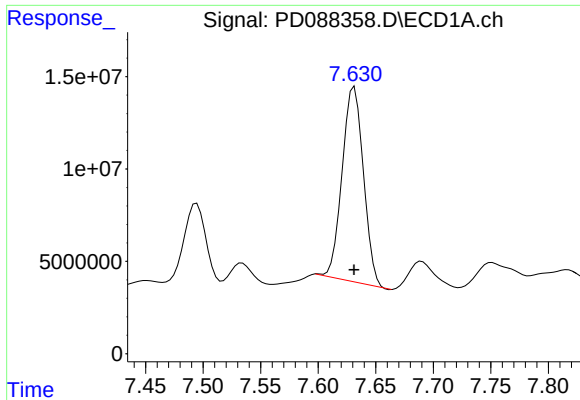
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 52129914
Conc: 34.76 ng/ml



#20 Methoxychlor

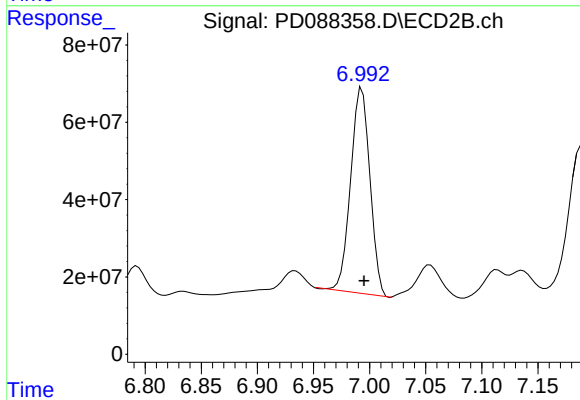
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 305536495
Conc: 33.50 ng/ml



#21 Endrin ketone

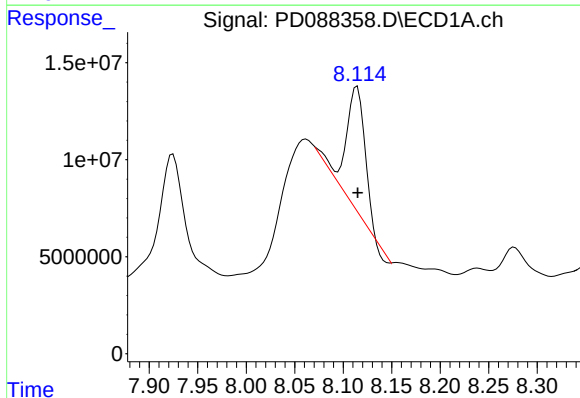
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 136860579
Conc: 44.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-EMS



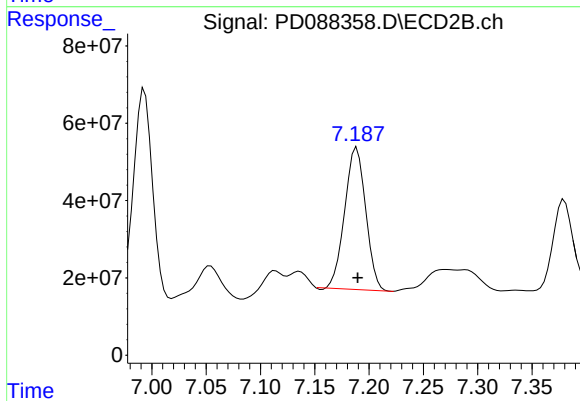
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 634788288
Conc: 33.94 ng/ml



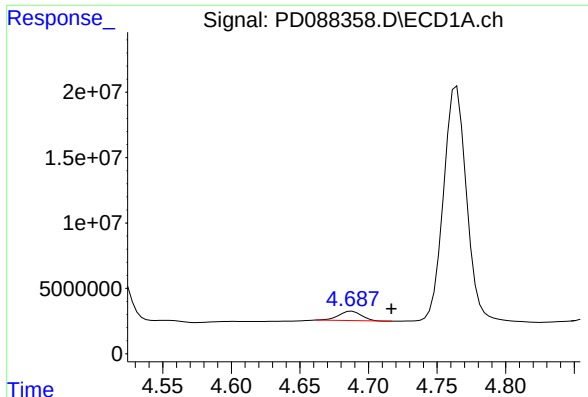
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 85635406
Conc: 36.47 ng/ml



#22 Mirex

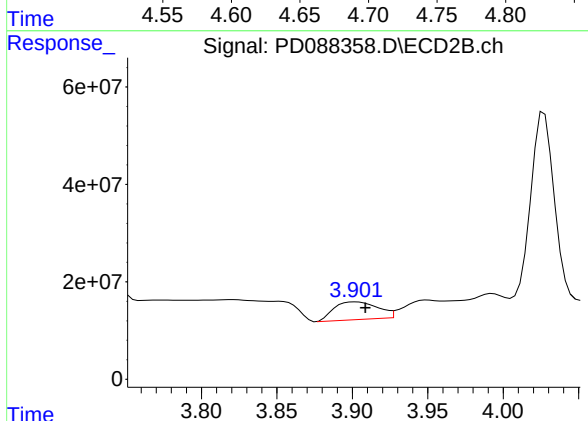
R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 495569119
Conc: 33.44 ng/ml



#23 Chlordane-1

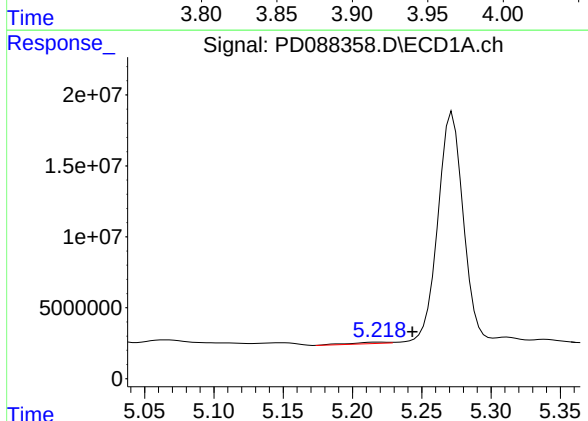
R.T.: 4.688 min
Delta R.T.: -0.029 min
Response: 8392862
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-EMS



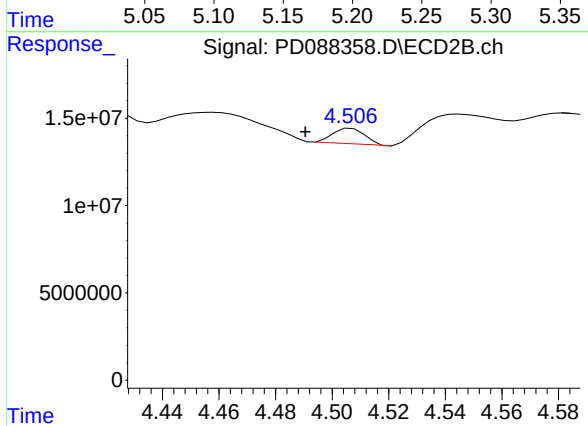
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 73641754
Conc: 91.86 ng/ml



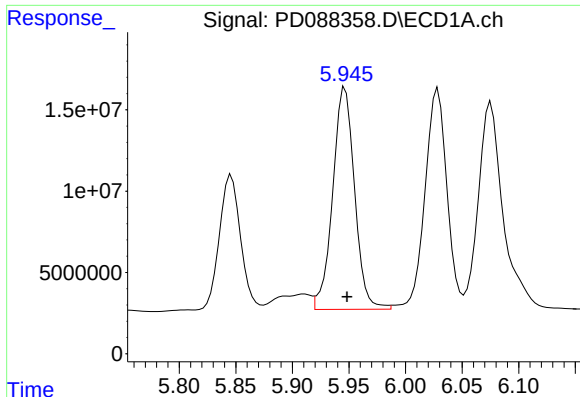
#24 Chlordane-2

R.T.: 5.219 min
Delta R.T.: -0.024 min
Response: 1853094
Conc: 11.13 ng/ml



#24 Chlordane-2

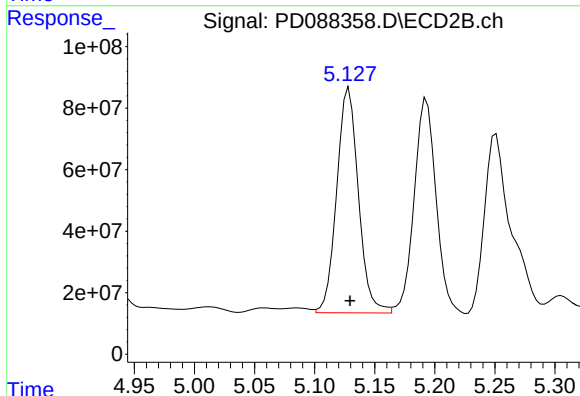
R.T.: 4.507 min
Delta R.T.: 0.016 min
Response: 6961243
Conc: 8.43 ng/ml



#25 Chlordane-3

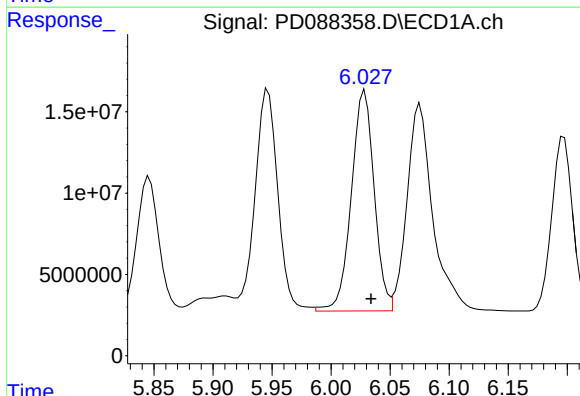
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 184207018
Conc: 273.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-EMS



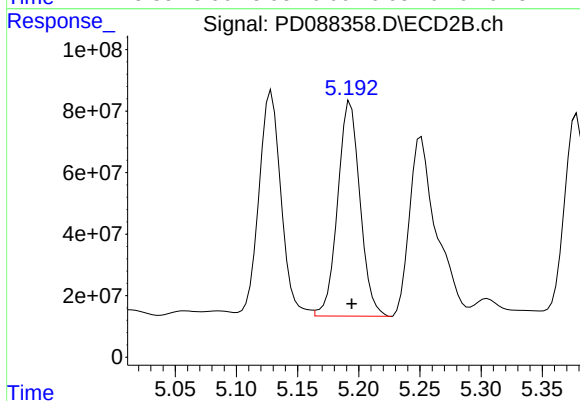
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 921772438
Conc: 364.47 ng/ml



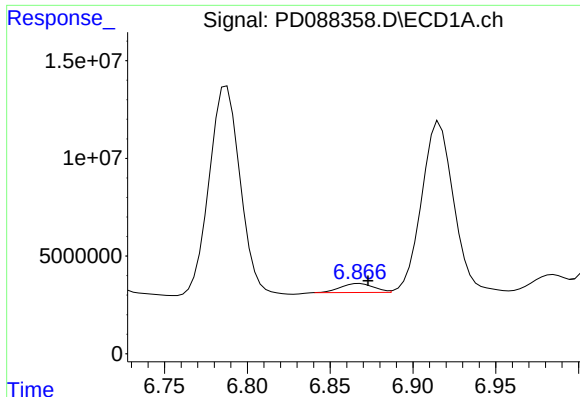
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 182613151
Conc: 223.98 ng/ml



#26 Chlordane-4

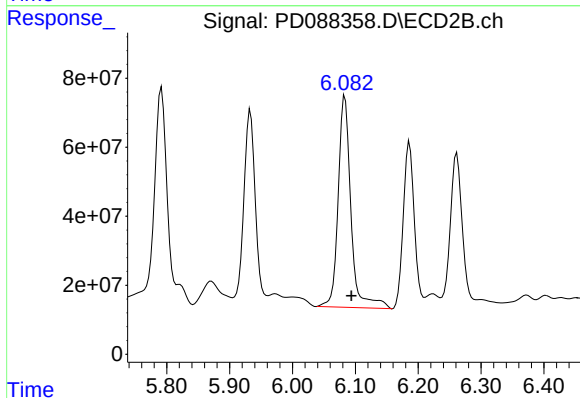
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 887915955
Conc: 415.27 ng/ml



#27 Chlordane-5

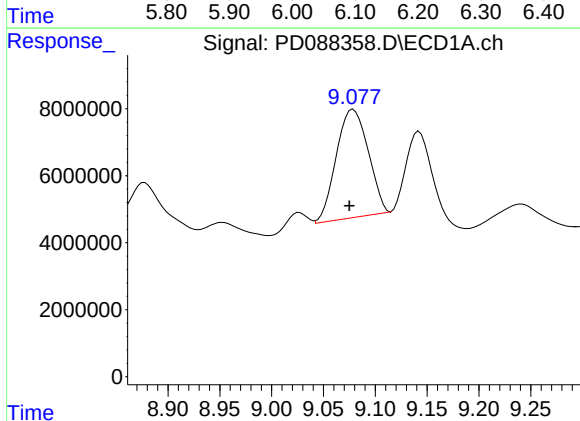
R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 6460641
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-EMS



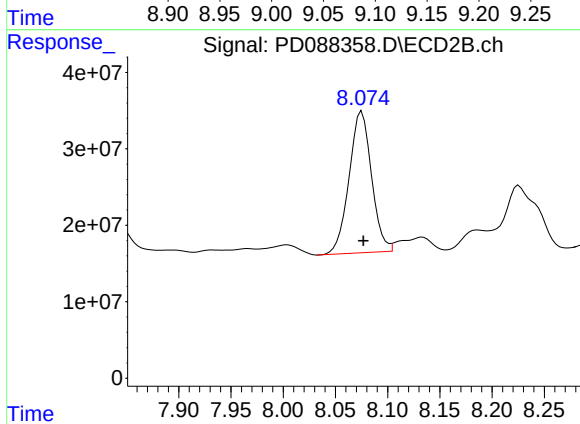
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 869727425
Conc: 900.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.004 min
Response: 69223369
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 276412430
Conc: 14.96 ng/ml