

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 19:22
 Operator : AR\AJ
 Sample : Q2266-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:43:36 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...	3.548	2.880	40789417	269.5E6	18.851	17.814
28)	SA Decachlor...	9.072	8.072	56161470	268.4E6	16.410	14.704
Target Compounds							
2)	A alpha-BHC	3.998	3.392	245.5E6	1152.4E6	51.388	48.212
3)	MA gamma-BHC...	4.329	3.729	235.5E6	1064.6E6	51.162	48.027
4)	MA Heptachlor	4.928	4.082	216.9E6	1020.5E6	48.506	45.448
5)	MB Aldrin	5.270	4.368	225.4E6	1054.7E6	51.285	48.095
6)	B beta-BHC	4.514	4.025	91670510	469.2E6	50.839	48.163
7)	B delta-BHC	4.763	4.261	231.8E6	1083.3E6	54.842	48.591
8)	B Heptachlo...	5.690	4.872	199.6E6	939.7E6	50.277	47.287
9)	A Endosulfan I	6.073	5.246	187.4E6	900.8E6	49.815	47.464
10)	B gamma-Chl...	5.945	5.125	197.5E6	1022.9E6	49.508	47.950
11)	B alpha-Chl...	6.026	5.189	199.7E6	989.5E6	49.841	47.977
12)	B 4,4'-DDE	6.195	5.375	181.0E6	979.4E6	50.426	46.857
13)	MA Dieldrin	6.346	5.512	198.2E6	978.4E6	49.394	46.495
14)	MA Endrin	6.573	5.788	166.0E6	885.4E6	48.593	45.911
15)	B Endosulfa...	6.785	6.080	163.9E6	840.0E6	47.589	45.845
16)	A 4,4'-DDD	6.704	5.929	141.4E6	787.1E6	50.760	45.258
17)	MA 4,4'-DDT	7.020	6.182	142.2E6	792.9E6	45.534	43.718
18)	B Endrin al...	6.914	6.258	123.0E6	623.2E6	47.793	44.744
19)	B Endosulfa...	7.148	6.481	150.7E6	799.9E6	47.058	45.051
20)	A Methoxychlor	7.492	6.753	72201418	406.5E6	43.220	42.460
21)	B Endrin ke...	7.629	6.990	161.9E6	869.6E6	47.297	44.946
22)	Mirex	8.113	7.185	116.9E6	635.8E6	44.982	41.820
23)	Chlordane-1	0.000	3.903	0	5014698	N.D.	6.069 #
24)	Chlordane-2	5.221f	4.506	121533	11305592	0.662	13.395 #
25)	Chlordane-3	5.945	5.125	197.5E6	1022.9E6	266.907	387.915 #
26)	Chlordane-4	6.026	5.189	199.7E6	989.5E6	222.809	447.240 #
27)	Chlordane-5	0.000	6.080	0	840.0E6	N.D.	839.242 #

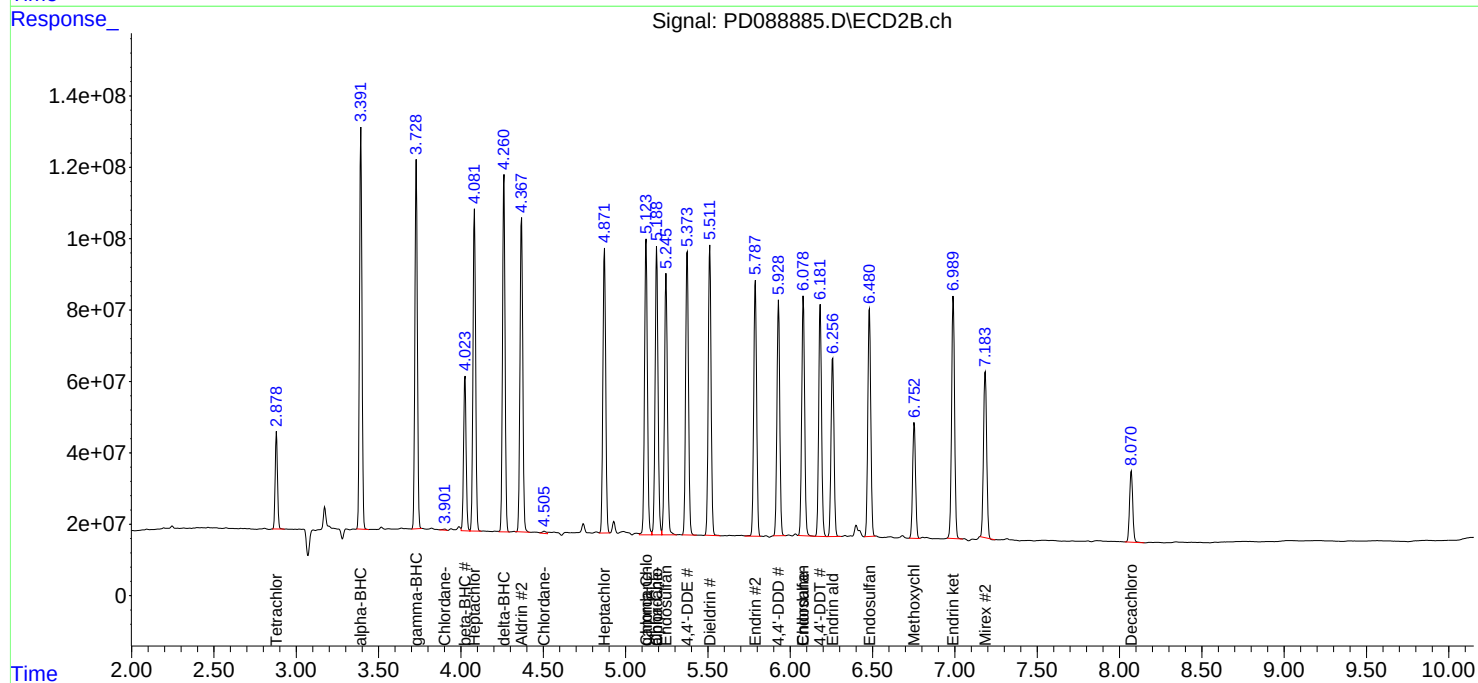
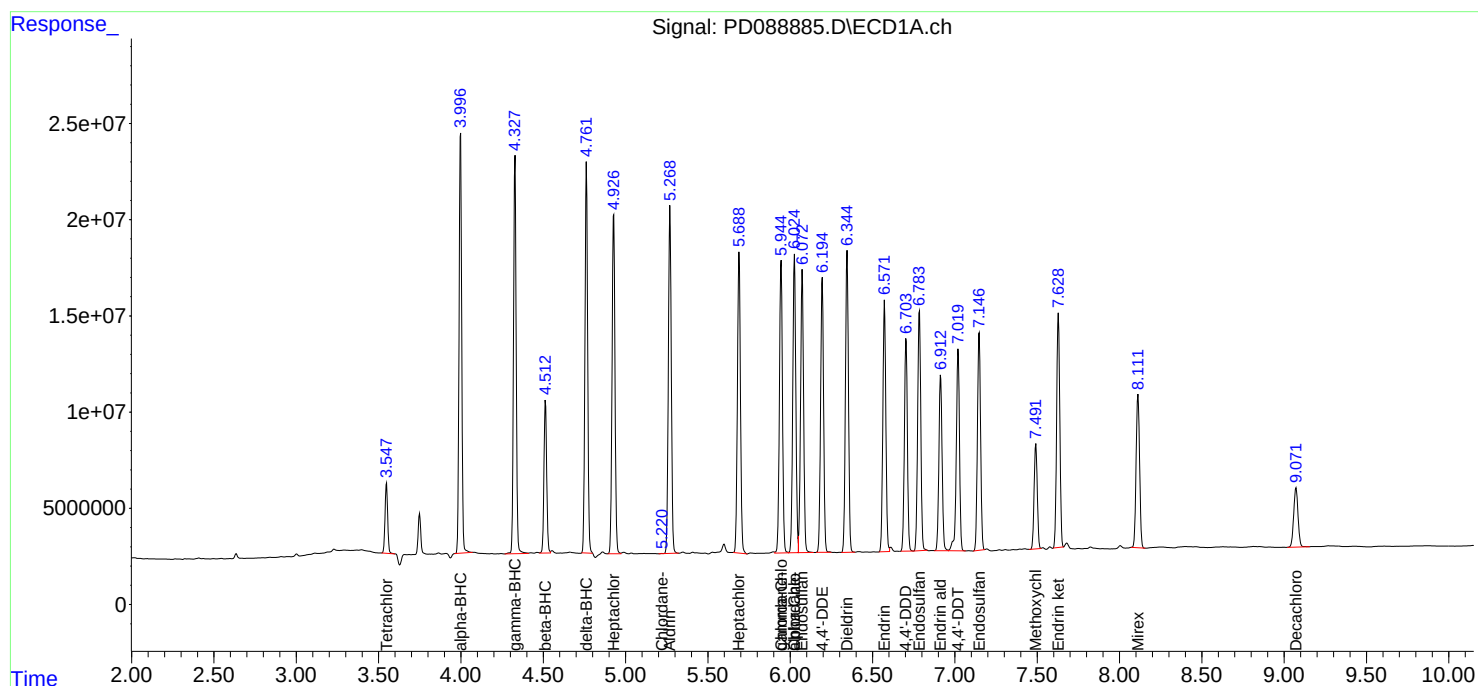
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

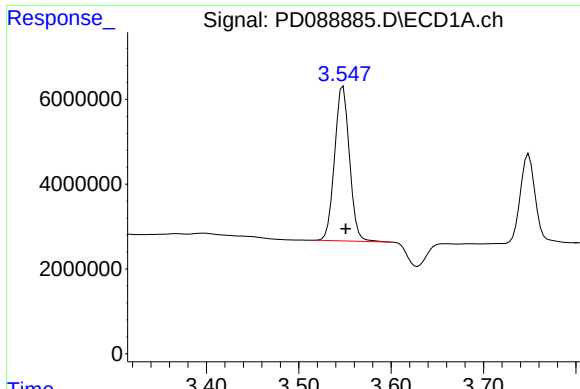
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 19:22
Operator : AR\AJ
Sample : Q2266-01MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:43:36 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

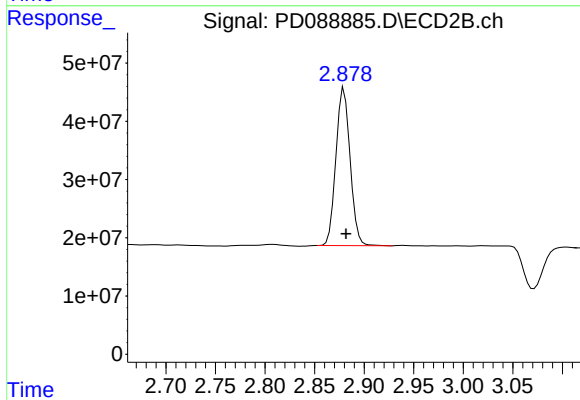




#1 Tetrachloro-m-xylene

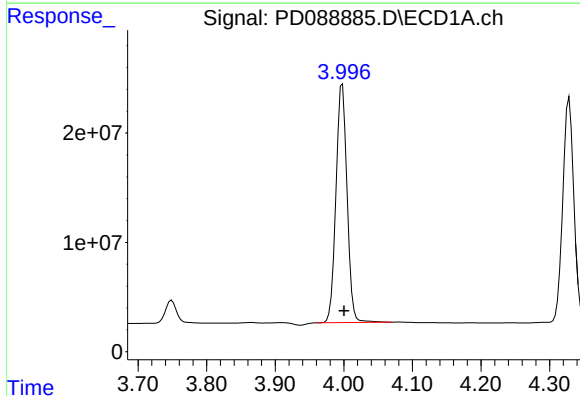
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 40789417
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



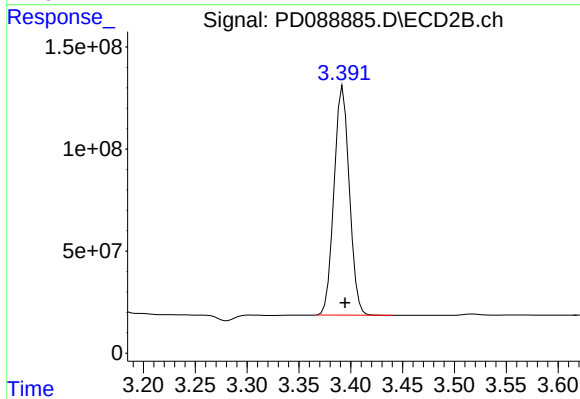
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 269464805
Conc: 17.81 ng/ml



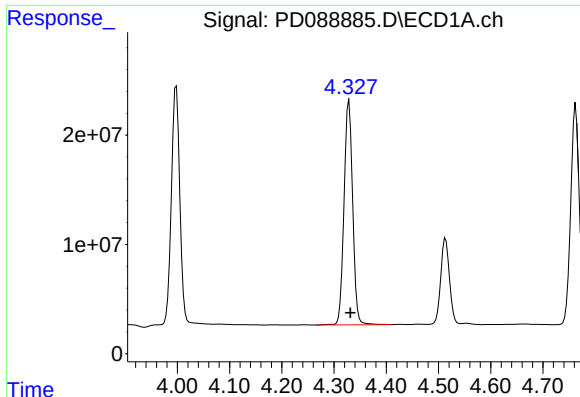
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 245457042
Conc: 51.39 ng/ml



#2 alpha-BHC

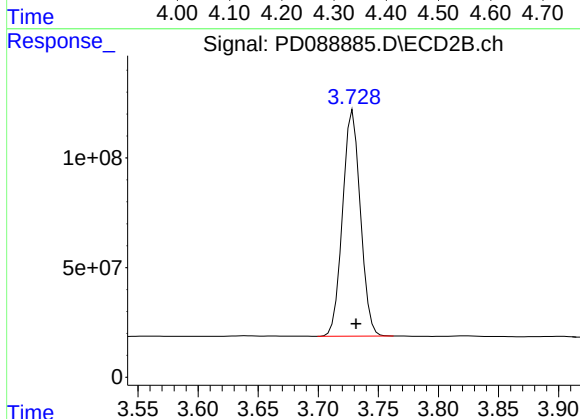
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 1152443784
Conc: 48.21 ng/ml



#3 gamma-BHC (Lindane)

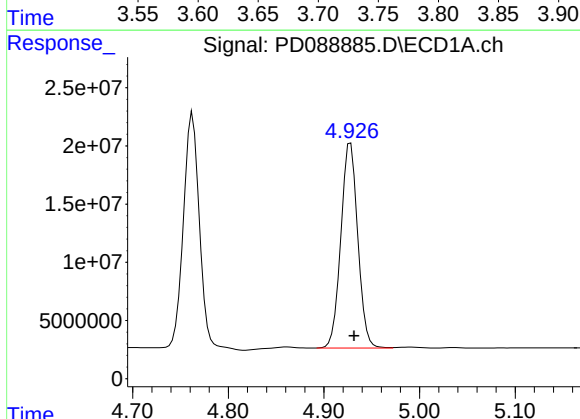
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 235483644
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



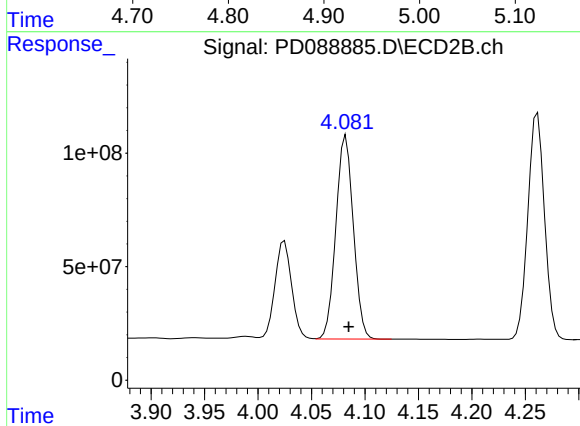
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.003 min
Response: 1064551507
Conc: 48.03 ng/ml



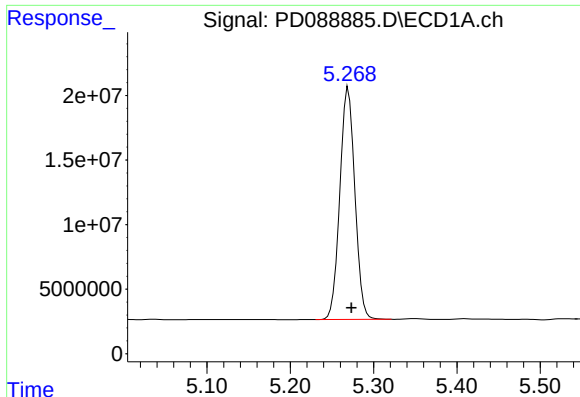
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 216882044
Conc: 48.51 ng/ml



#4 Heptachlor

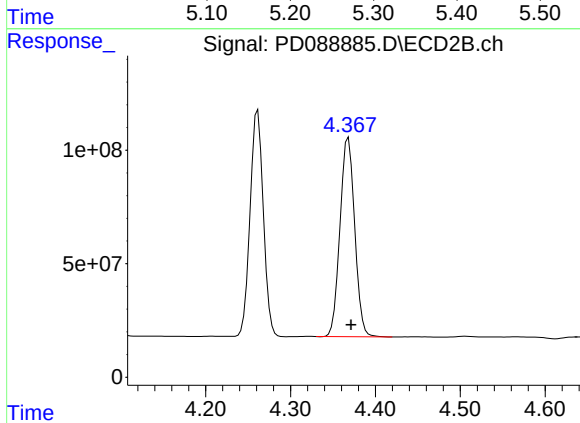
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1020540011
Conc: 45.45 ng/ml



#5 Aldrin

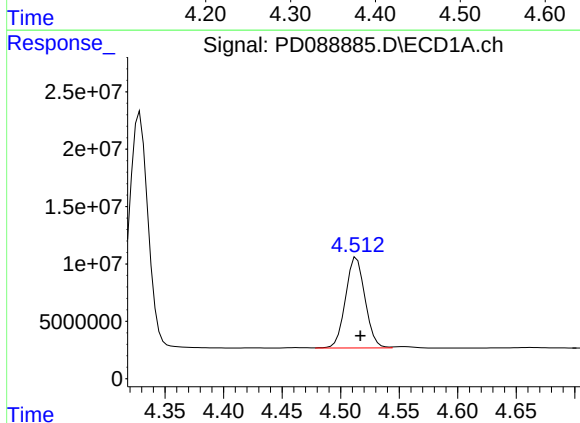
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 225373332
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



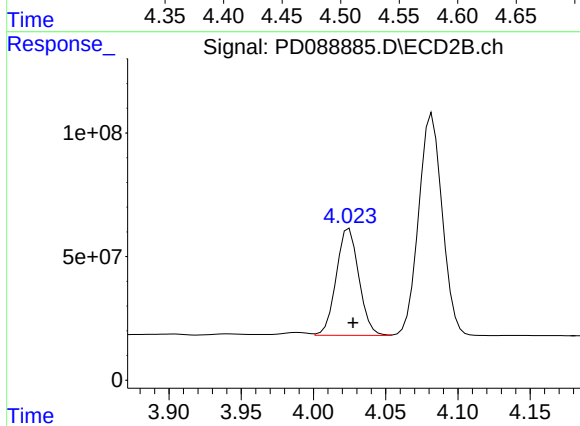
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1054708435
Conc: 48.09 ng/ml



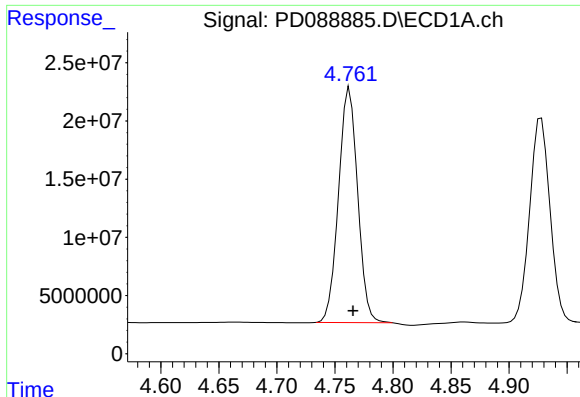
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 91670510
Conc: 50.84 ng/ml



#6 beta-BHC

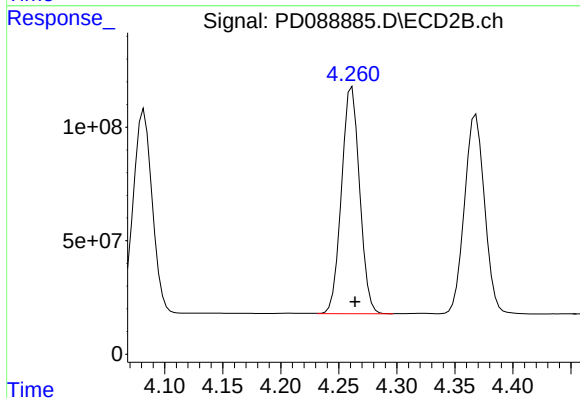
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 469198449
Conc: 48.16 ng/ml



#7 delta-BHC

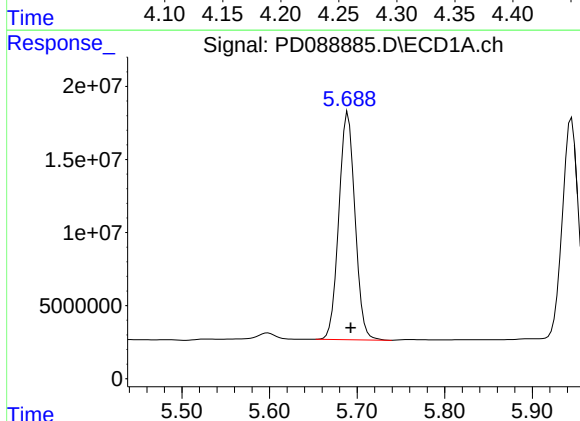
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 231769056
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



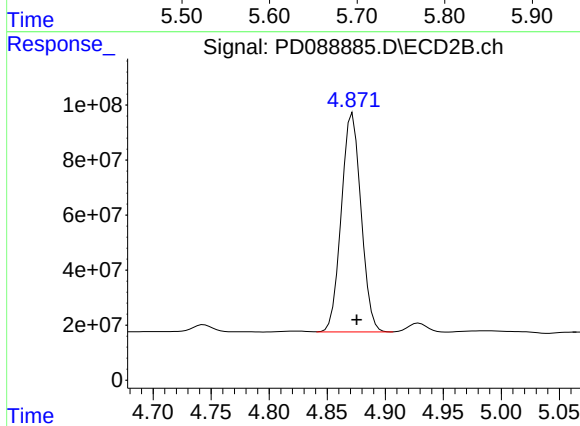
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 1083287361
Conc: 48.59 ng/ml



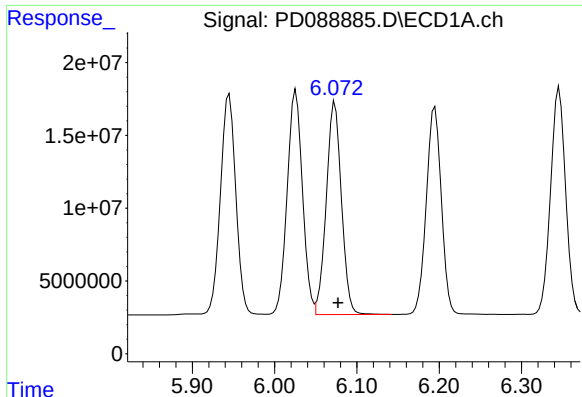
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 199562906
Conc: 50.28 ng/ml



#8 Heptachlor epoxide

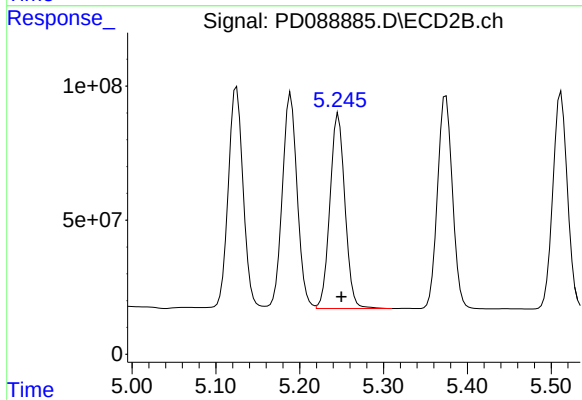
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 939662588
Conc: 47.29 ng/ml



#9 Endosulfan I

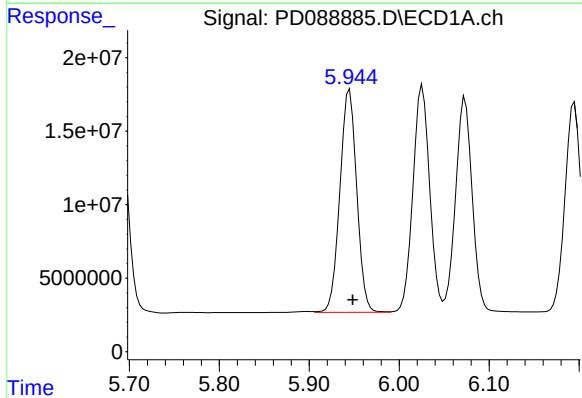
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 187449470
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



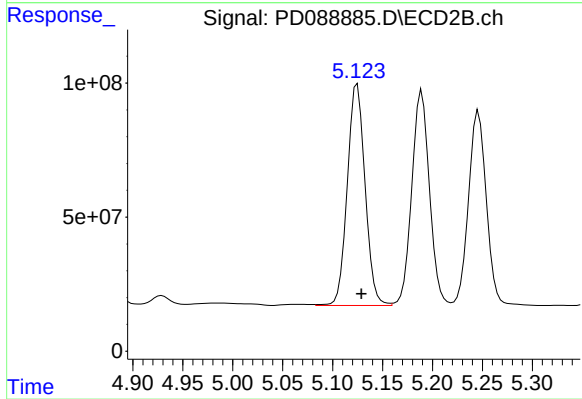
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 900783639
Conc: 47.46 ng/ml



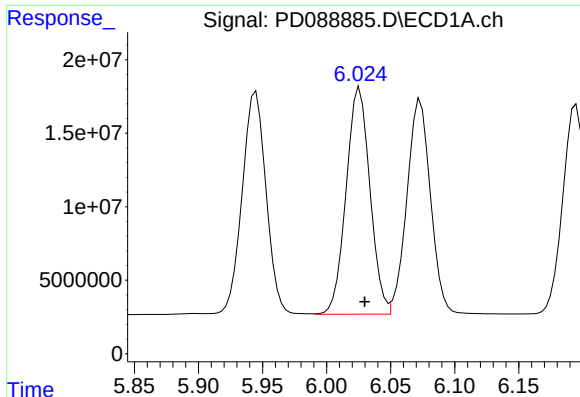
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 197485602
Conc: 49.51 ng/ml



#10 gamma-Chlordane

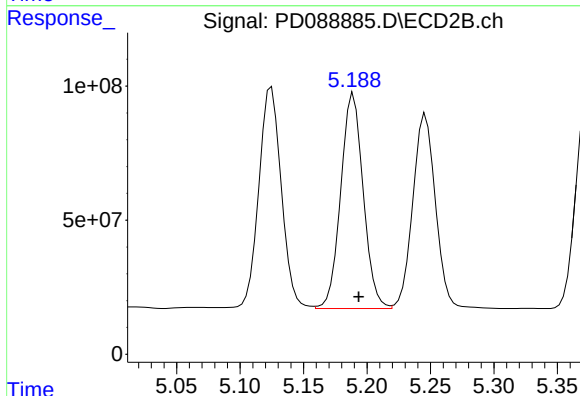
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1022866864
Conc: 47.95 ng/ml



#11 alpha-Chlordane

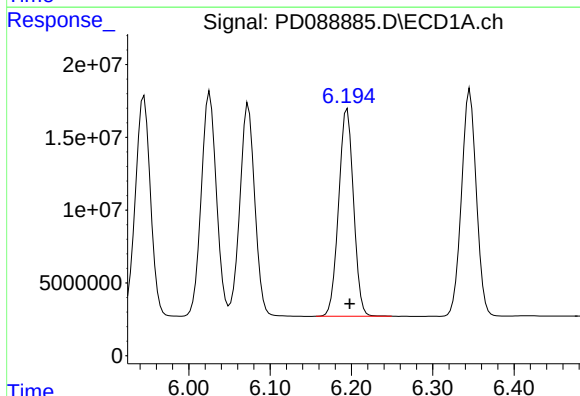
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 199677811
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



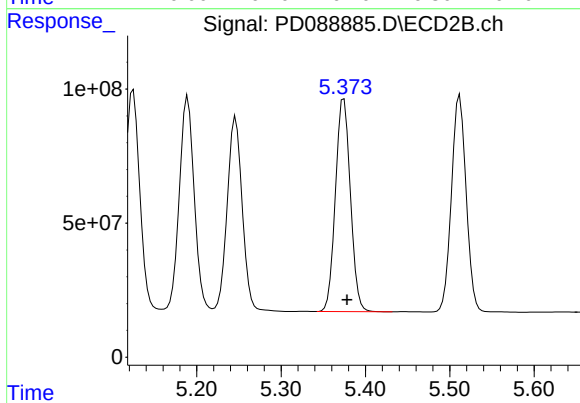
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 989514362
Conc: 47.98 ng/ml



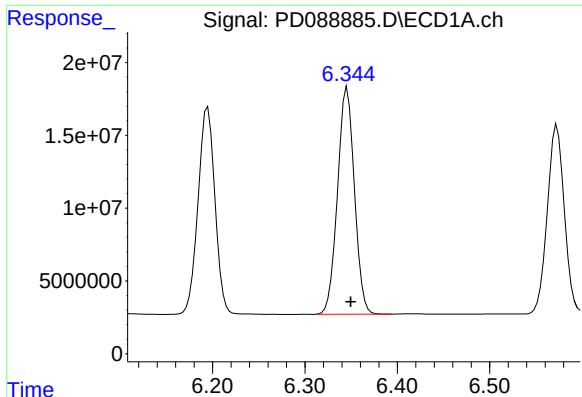
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 180998170
Conc: 50.43 ng/ml



#12 4,4'-DDE

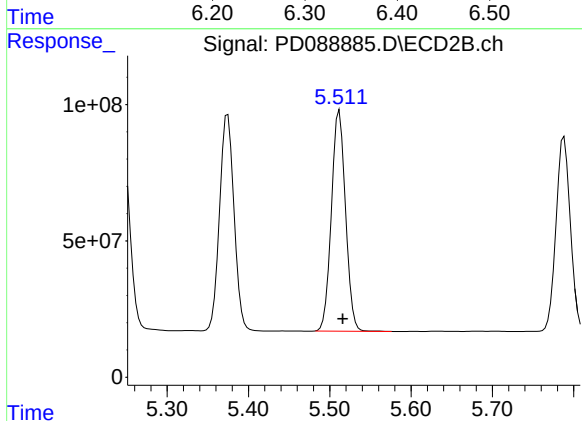
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 979442415
Conc: 46.86 ng/ml



#13 Dieldrin

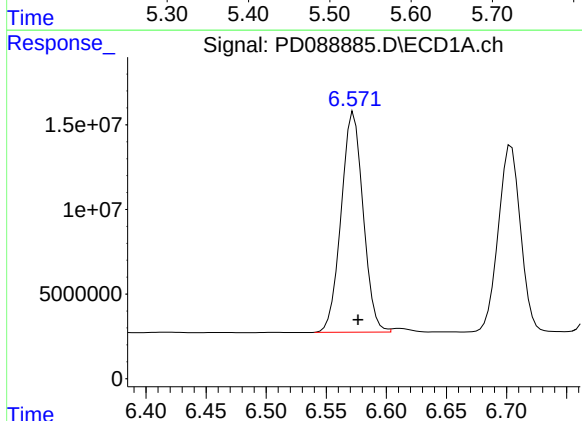
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 198155558
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



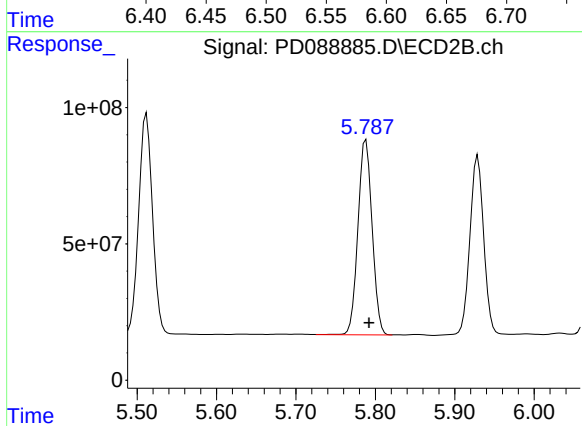
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 978437115
Conc: 46.50 ng/ml



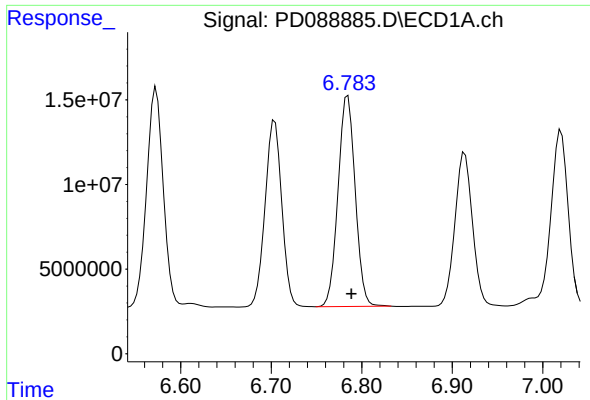
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 165954234
Conc: 48.59 ng/ml



#14 Endrin

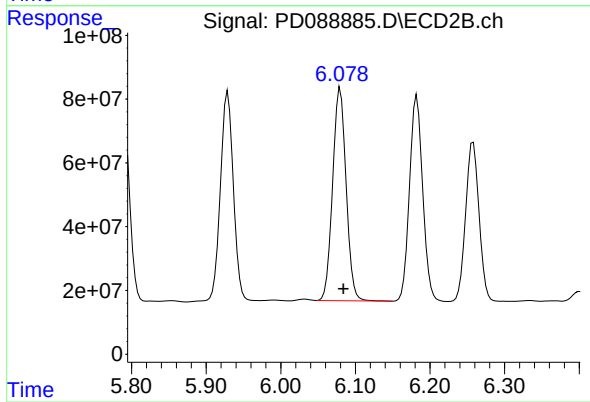
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 885353000
Conc: 45.91 ng/ml



#15 Endosulfan II

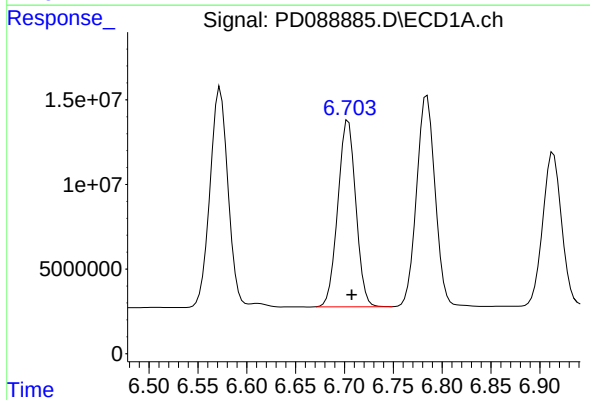
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 163877171
Conc: 47.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



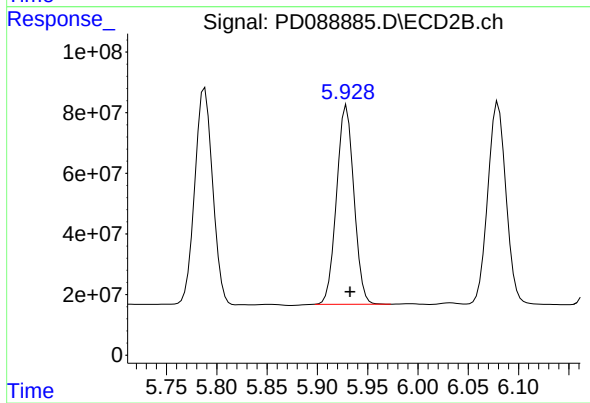
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 839958793
Conc: 45.84 ng/ml



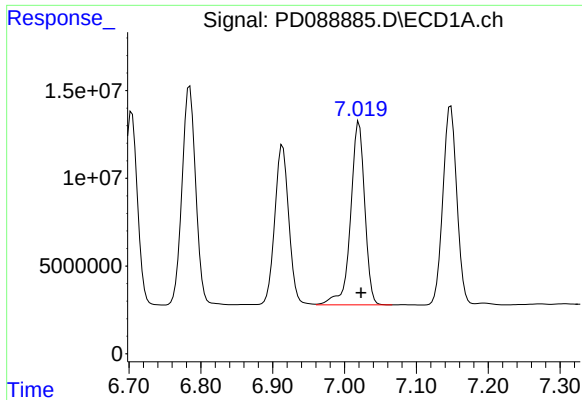
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 141372972
Conc: 50.76 ng/ml



#16 4,4'-DDD

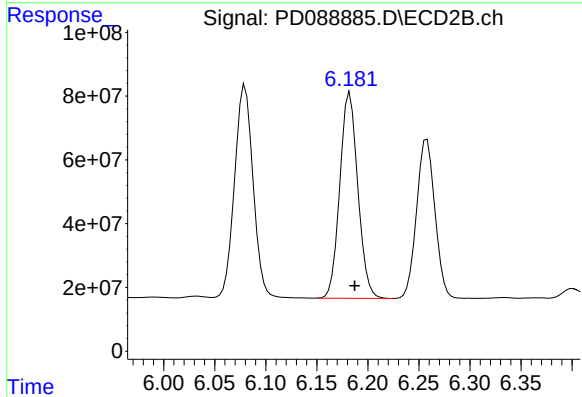
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 787139037
Conc: 45.26 ng/ml



#17 4,4'-DDT

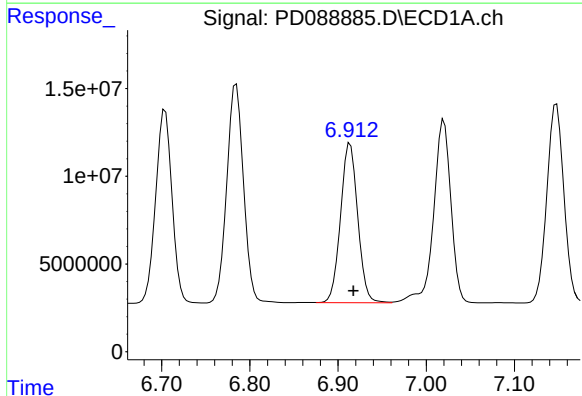
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 142158574
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



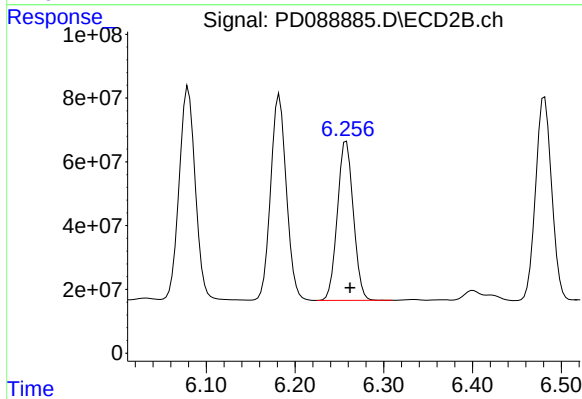
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 792931084
Conc: 43.72 ng/ml



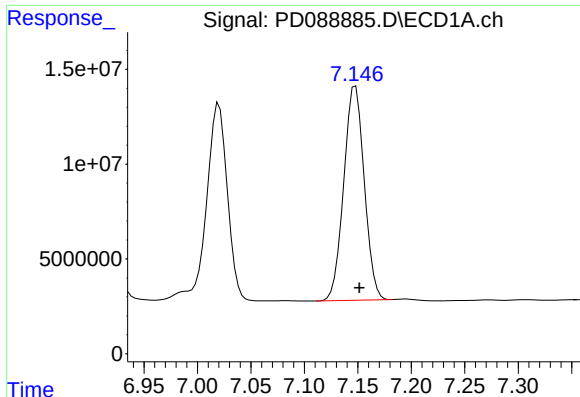
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 123048846
Conc: 47.79 ng/ml



#18 Endrin aldehyde

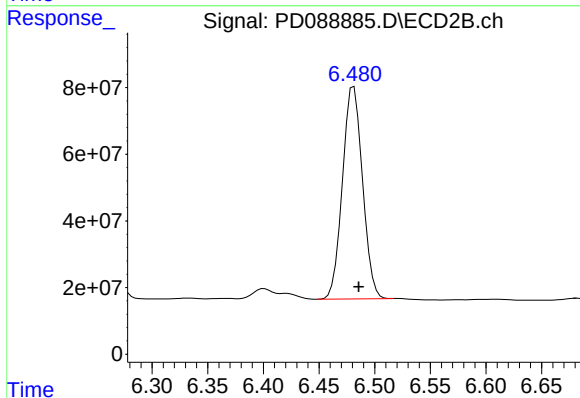
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 623222780
Conc: 44.74 ng/ml



#19 Endosulfan Sulfate

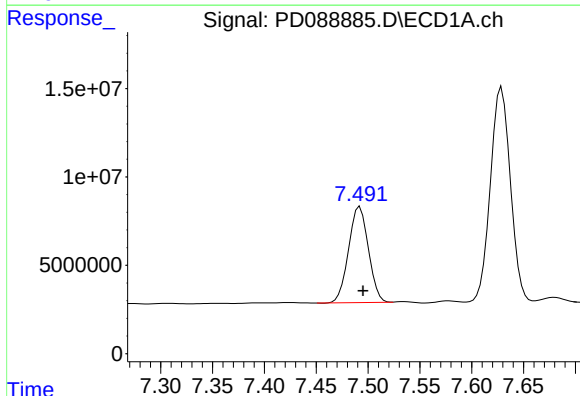
R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 150728673
Conc: 47.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



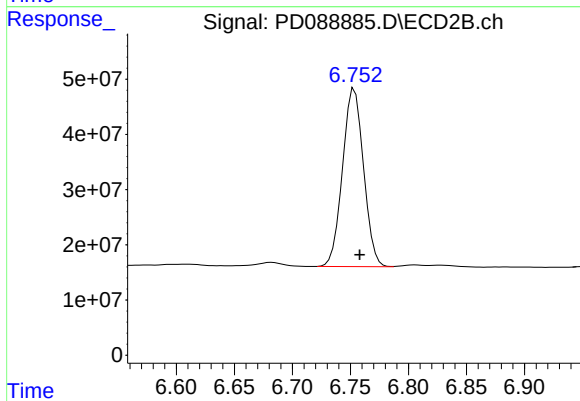
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 799926670
Conc: 45.05 ng/ml



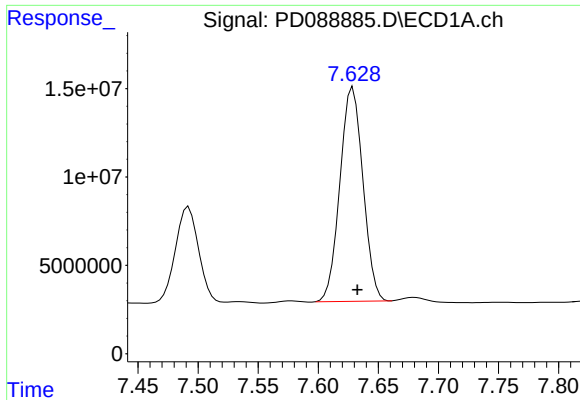
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 72201418
Conc: 43.22 ng/ml



#20 Methoxychlor

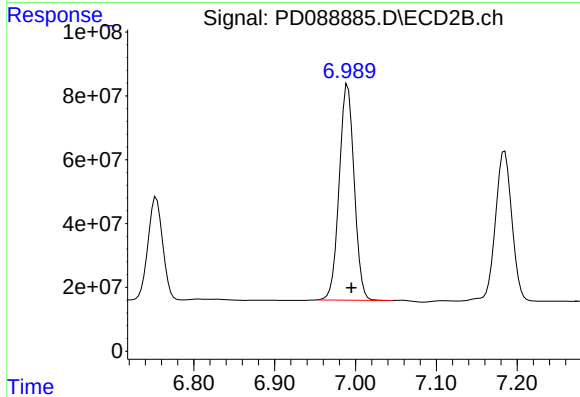
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 406546334
Conc: 42.46 ng/ml



#21 Endrin ketone

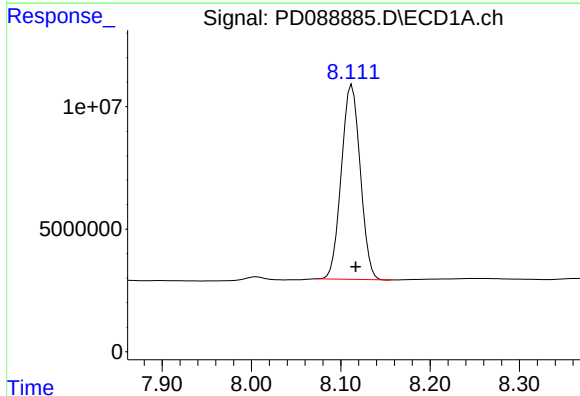
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 161905507
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



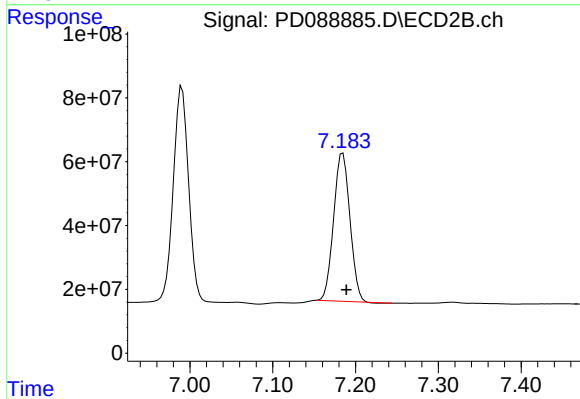
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 869586441
Conc: 44.95 ng/ml



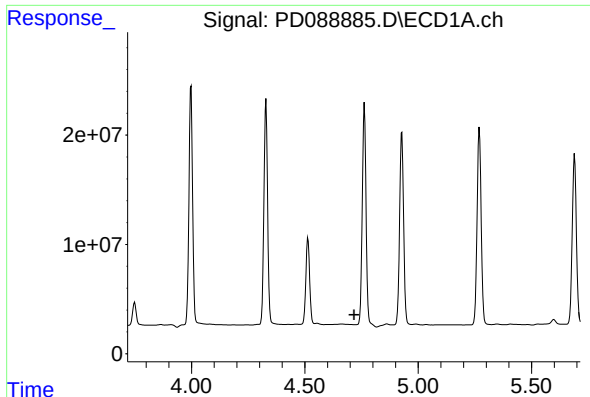
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 116876650
Conc: 44.98 ng/ml



#22 Mirex

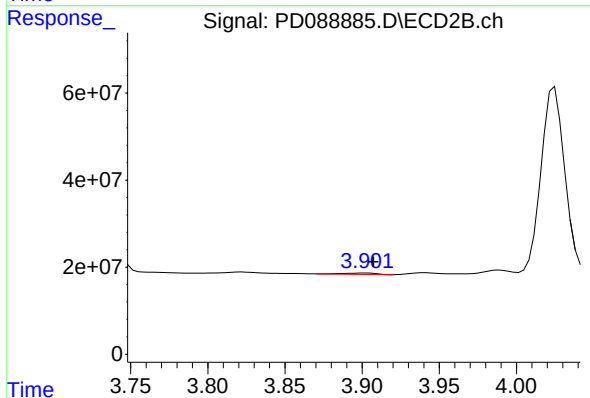
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 635766183
Conc: 41.82 ng/ml



#23 Chlordane-1

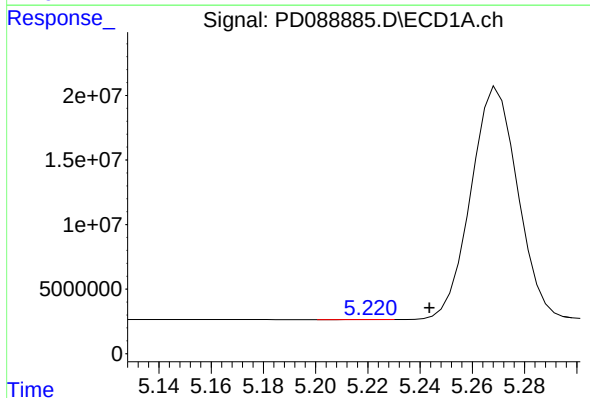
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



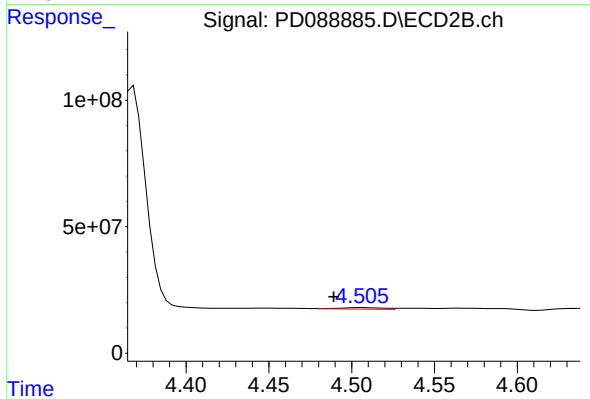
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 5014698
Conc: 6.07 ng/ml



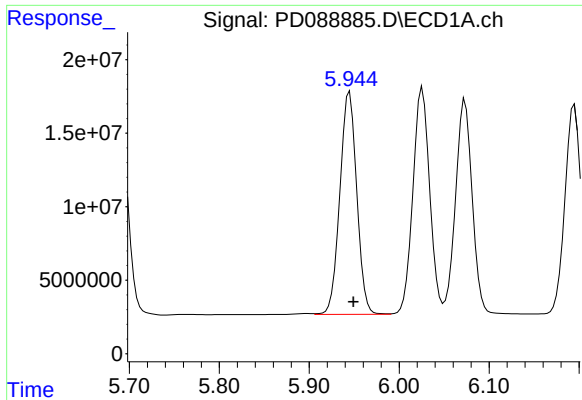
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.022 min
Response: 121533
Conc: 0.66 ng/ml



#24 Chlordane-2

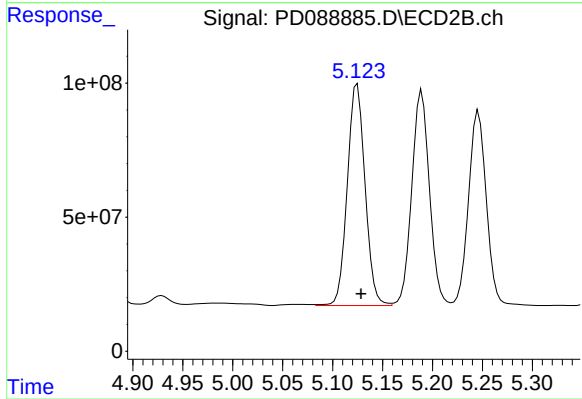
R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 11305592
Conc: 13.40 ng/ml



#25 Chlordane-3

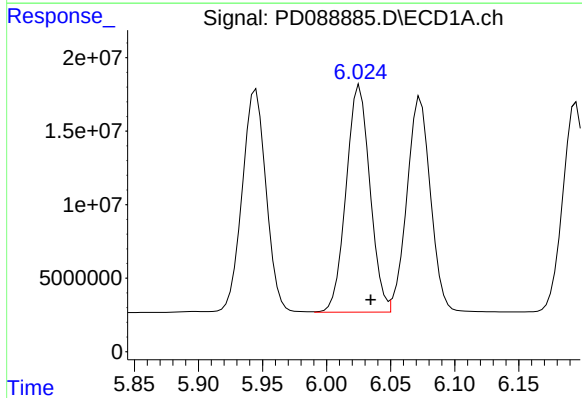
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 197485602
Conc: 266.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



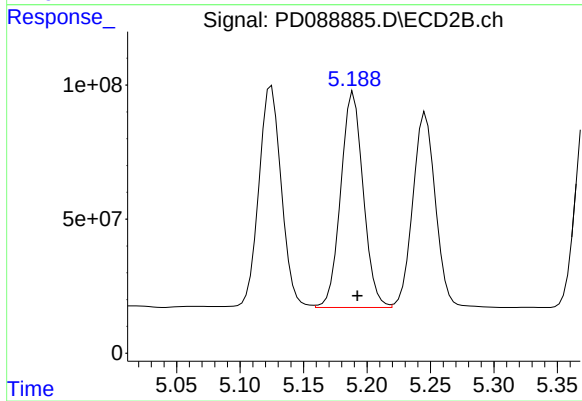
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1022866864
Conc: 387.92 ng/ml



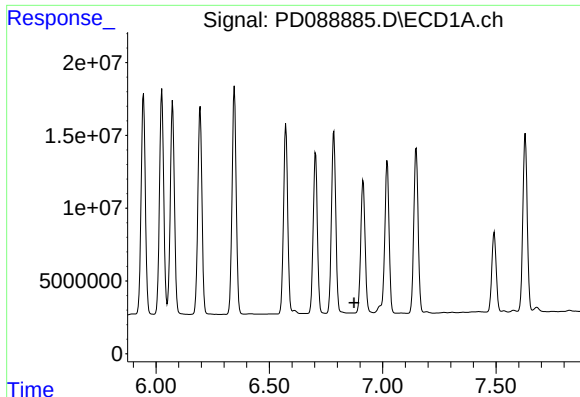
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 199677811
Conc: 222.81 ng/ml



#26 Chlordane-4

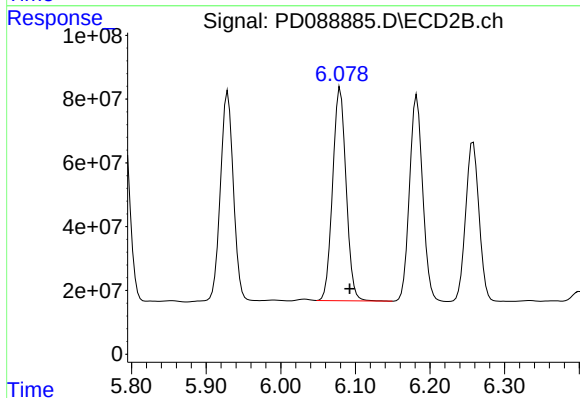
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 989514362
Conc: 447.24 ng/ml



#27 Chlordane-5

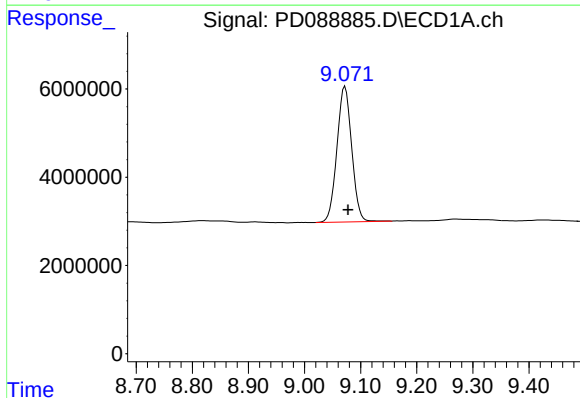
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



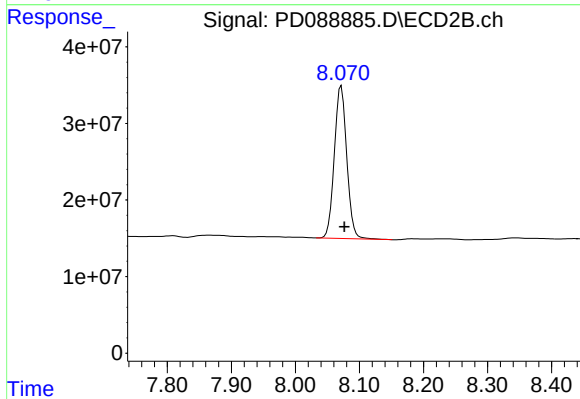
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 839958793
Conc: 839.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 56161470
Conc: 16.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 268434738
Conc: 14.70 ng/ml