

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 22:06
 Operator : AR\AJ
 Sample : Q2273-01MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:46:10 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	53661366	352.4E6	24.800	23.293
2)	SA Decachlor...	9.072	8.072	81347125	401.8E6	23.770	22.011
Target Compounds							
2)	A alpha-BHC	3.998	3.392	268.0E6	1245.0E6	56.116	52.084
3)	MA gamma-BHC...	4.329	3.729	256.0E6	1150.8E6	55.629	51.920
4)	MA Heptachlor	4.928	4.082	236.5E6	1099.6E6	52.889	48.970
5)	MB Aldrin	5.271	4.368	245.4E6	1138.7E6	55.835	51.923
6)	B beta-BHC	4.514	4.025	98337352	499.4E6	54.536	51.260
7)	B delta-BHC	4.763	4.262	252.4E6	1170.2E6	59.726	52.489
8)	B Heptachlo...	5.690	4.872	219.6E6	1019.4E6	55.337	51.299
9)	A Endosulfan I	6.073	5.246	206.3E6	976.7E6	54.826	51.463
10)	B gamma-Chl...	5.945	5.125	218.8E6	1111.5E6	54.856	52.103
11)	B alpha-Chl...	6.026	5.190	220.8E6	1068.5E6	55.115	51.807
12)	B 4,4'-DDE	6.195	5.375	200.4E6	1066.0E6	55.843	50.996
13)	MA Dieldrin	6.346	5.513	219.3E6	1078.0E6	54.661	51.227
14)	MA Endrin	6.573	5.789	184.1E6	1004.1E6	53.917	52.069
15)	B Endosulfa...	6.786	6.080	178.8E6	927.5E6	51.915	50.622
16)	A 4,4'-DDD	6.704	5.929	158.5E6	861.7E6	56.909	49.546
17)	MA 4,4'-DDT	7.020	6.183	151.1E6	873.7E6	48.396	48.173
18)	B Endrin al...	6.914	6.259	137.2E6	696.1E6	53.291	49.973
19)	B Endosulfa...	7.148	6.482	166.0E6	880.6E6	51.812	49.597
20)	A Methoxychlor	7.492	6.754	80010587	445.7E6	47.895	46.545
21)	B Endrin ke...	7.630	6.991	178.3E6	961.1E6	52.081	49.675
22)	Mirex	8.113	7.185	128.4E6	722.3E6	49.434	47.514
23)	Chlordane-1	0.000	3.904	0	3973135	N.D.	4.808 #
24)	Chlordane-2	5.221f	4.506	139362	9916609	0.759	11.749 #
25)	Chlordane-3	5.945	5.125	218.8E6	1111.5E6	295.740	421.511 #
26)	Chlordane-4	6.026	5.190	220.8E6	1068.5E6	246.385	482.946 #
27)	Chlordane-5	0.000	6.080	0	927.5E6	N.D.	926.688 #

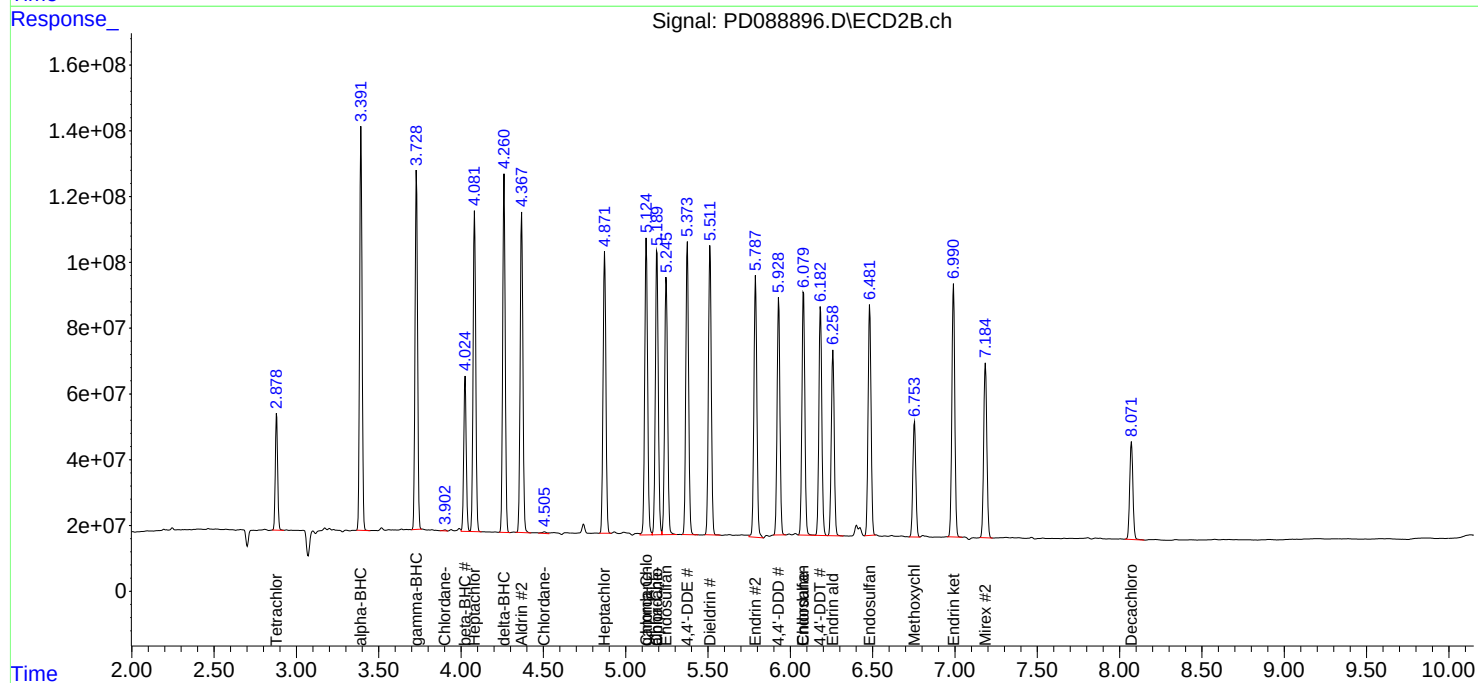
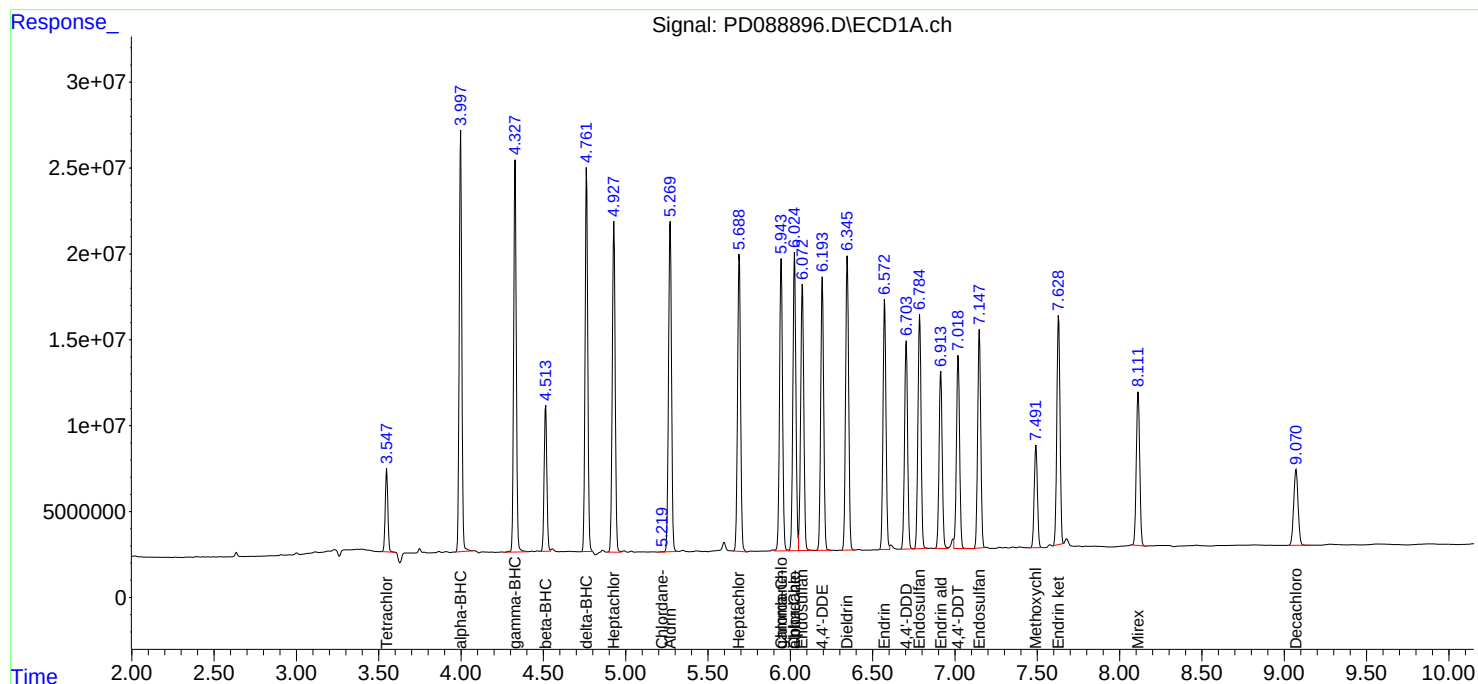
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

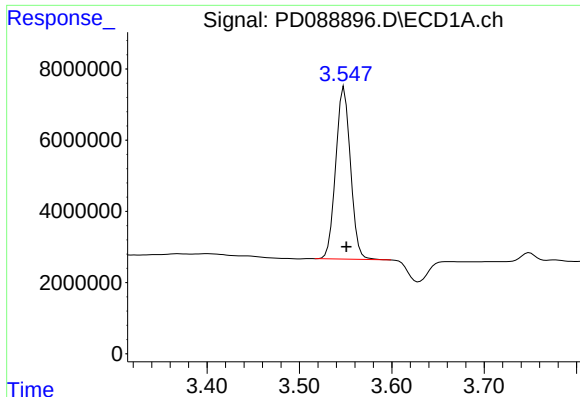
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 22:06
Operator : AR\AJ
Sample : Q2273-01MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:46:10 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

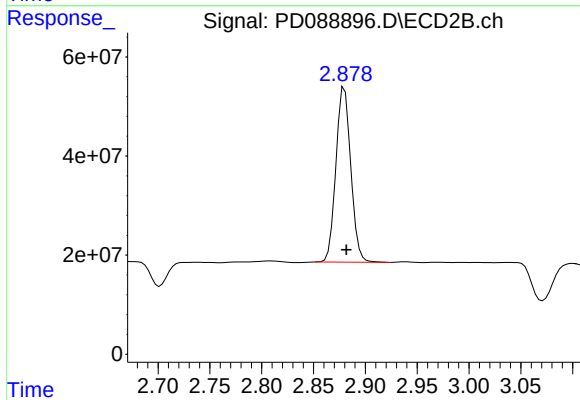




#1 Tetrachloro-m-xylene

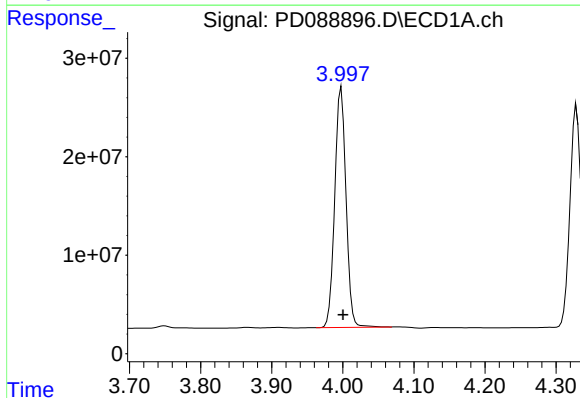
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 53661366
Conc: 24.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4MSD



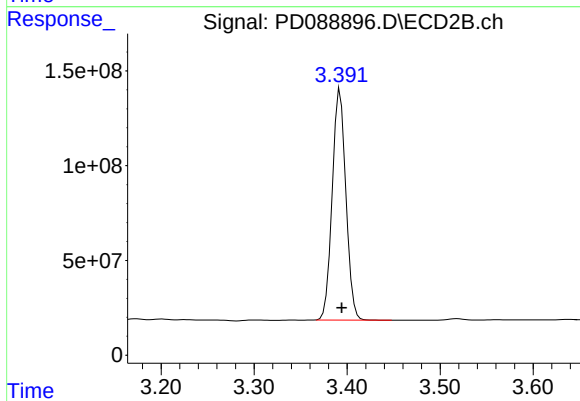
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 352351117
Conc: 23.29 ng/ml



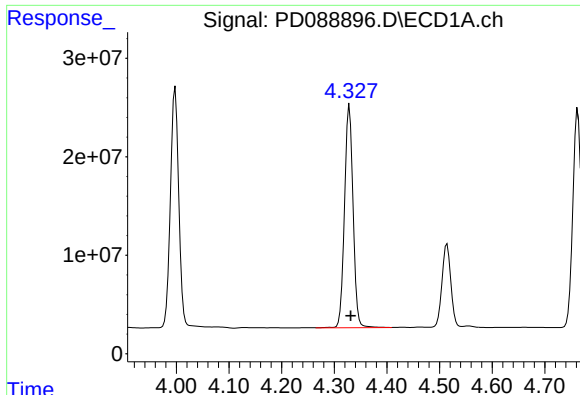
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 268041382
Conc: 56.12 ng/ml



#2 alpha-BHC

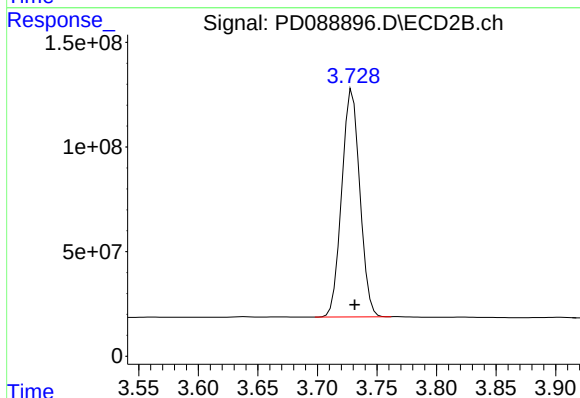
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 1245008140
Conc: 52.08 ng/ml



#3 gamma-BHC (Lindane)

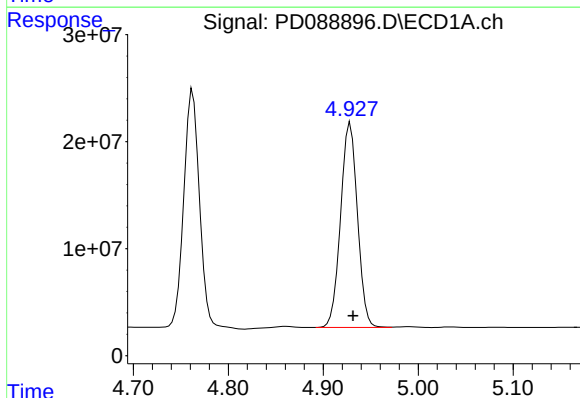
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 256043842
Conc: 55.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4MSD



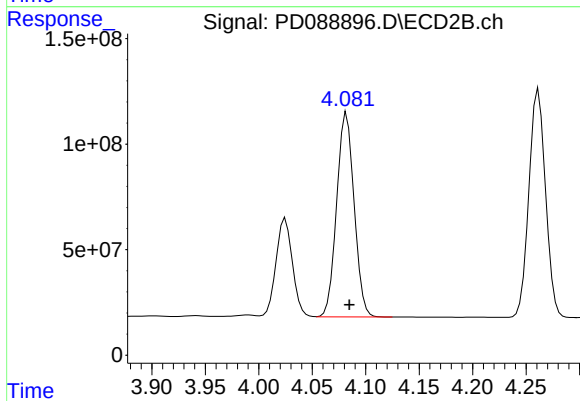
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 1150844704
Conc: 51.92 ng/ml



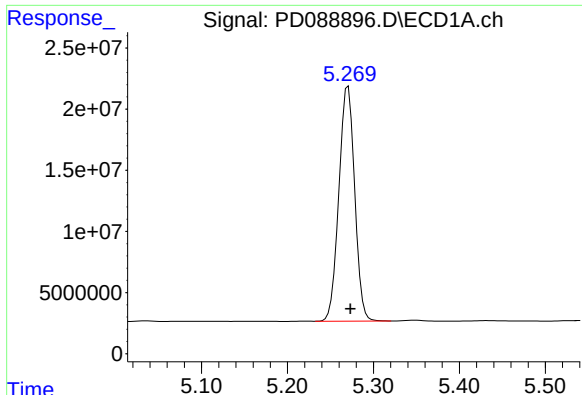
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 236478067
Conc: 52.89 ng/ml



#4 Heptachlor

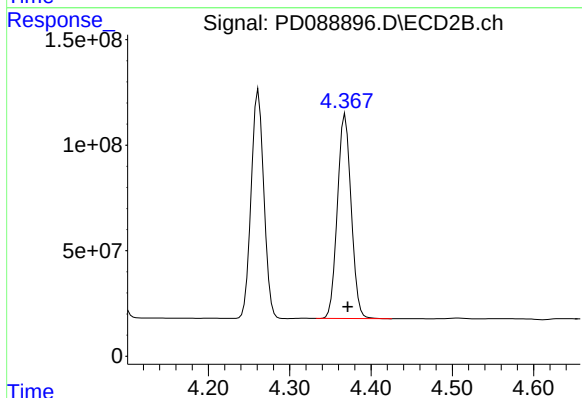
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1099607511
Conc: 48.97 ng/ml



#5 Aldrin

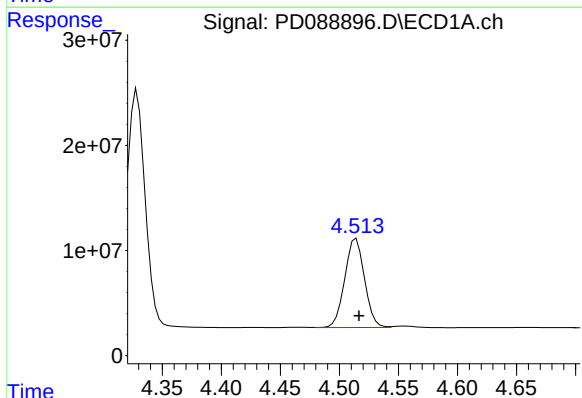
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 245369247
Conc: 55.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4MSD



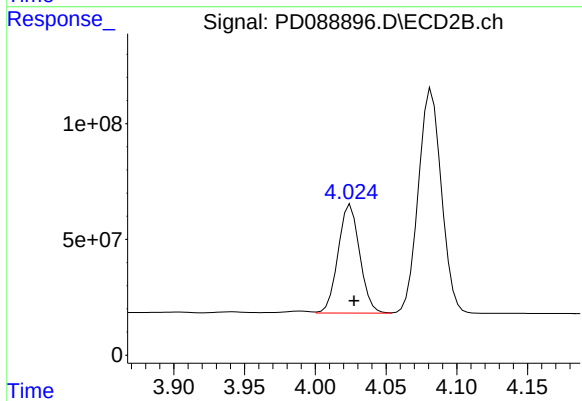
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1138658618
Conc: 51.92 ng/ml



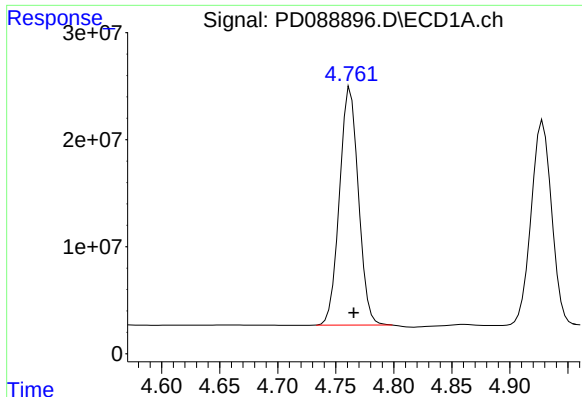
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 98337352
Conc: 54.54 ng/ml



#6 beta-BHC

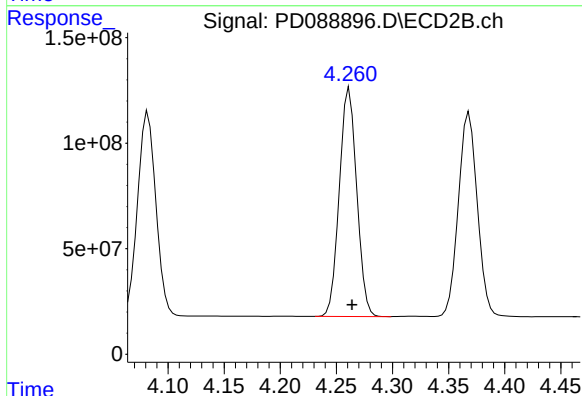
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 499371169
Conc: 51.26 ng/ml



#7 delta-BHC

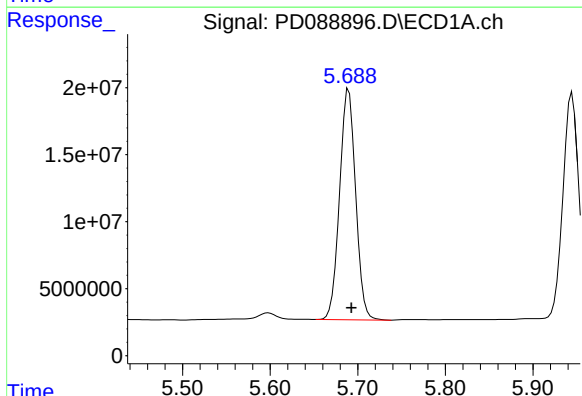
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 252412002
Conc: 59.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4MSD



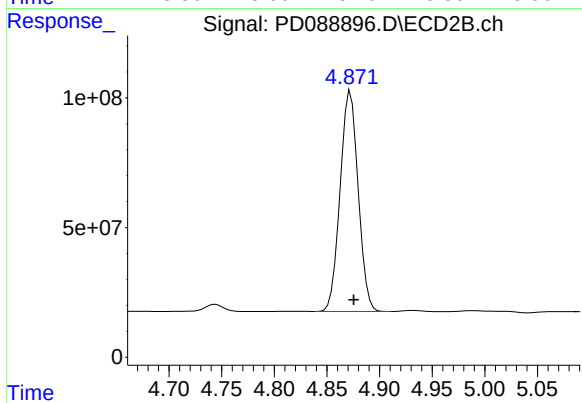
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1170185500
Conc: 52.49 ng/ml



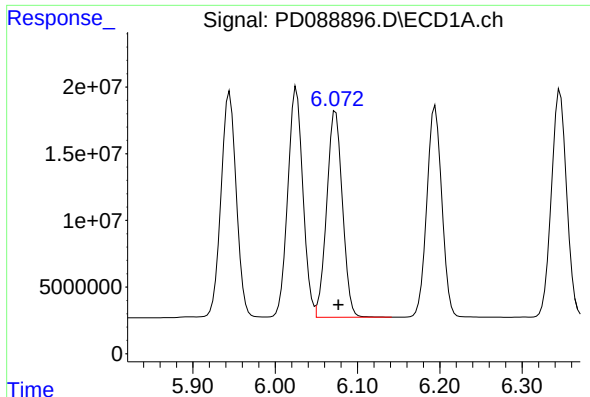
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 219648764
Conc: 55.34 ng/ml



#8 Heptachlor epoxide

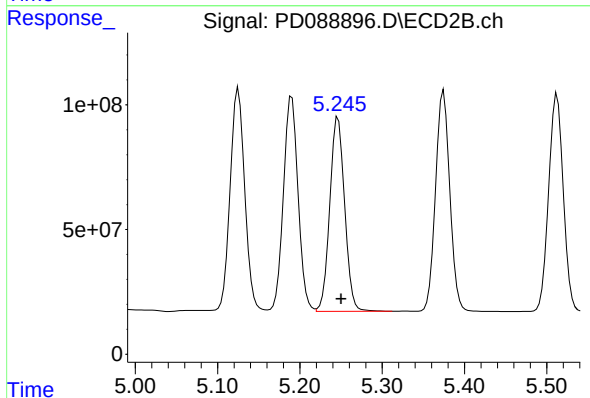
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1019371763
Conc: 51.30 ng/ml



#9 Endosulfan I

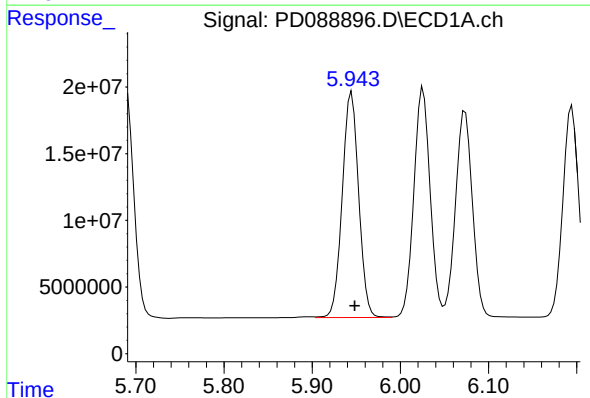
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 206304828
Conc: 54.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4MSD



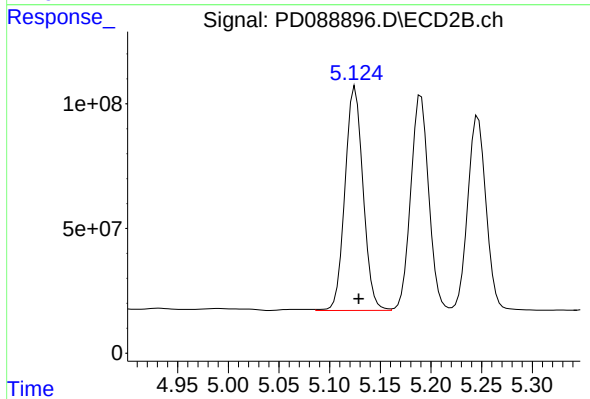
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 976682649
Conc: 51.46 ng/ml



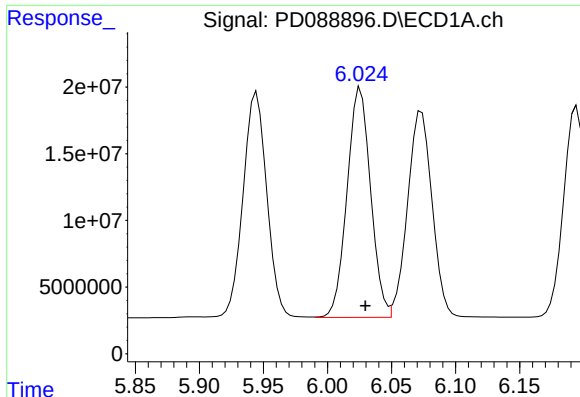
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 218819285
Conc: 54.86 ng/ml



#10 gamma-Chlordane

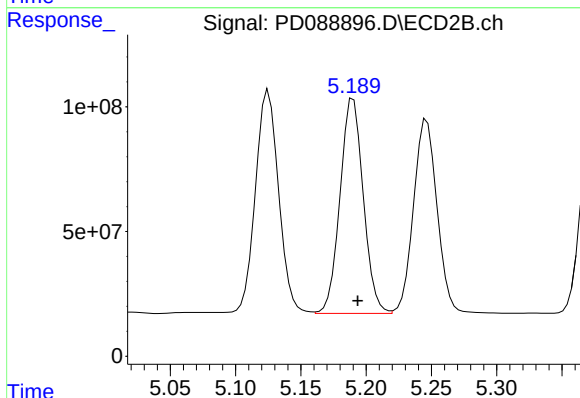
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1111453912
Conc: 52.10 ng/ml



#11 alpha-Chlordane

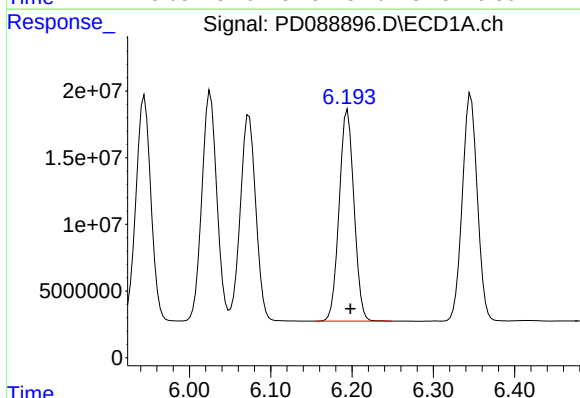
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 220806208
Conc: 55.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4MSD



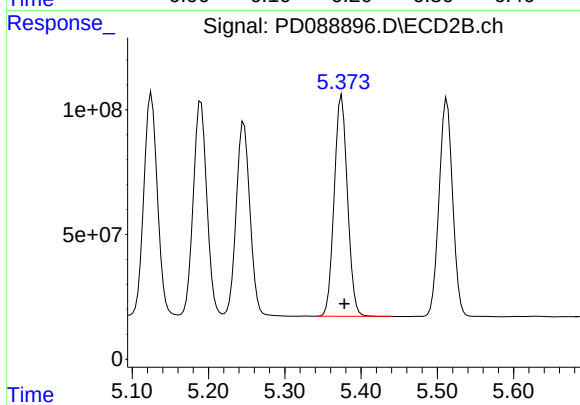
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 1068514742
Conc: 51.81 ng/ml



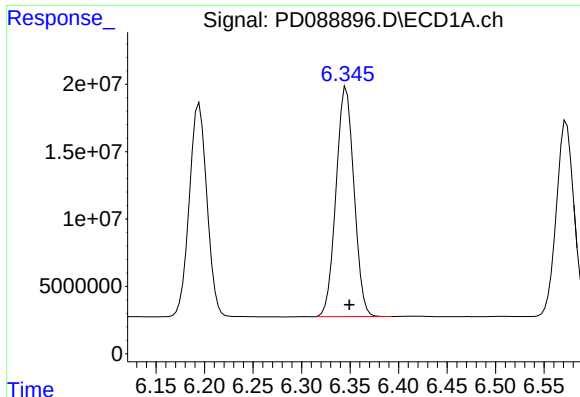
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 200441428
Conc: 55.84 ng/ml



#12 4,4'-DDE

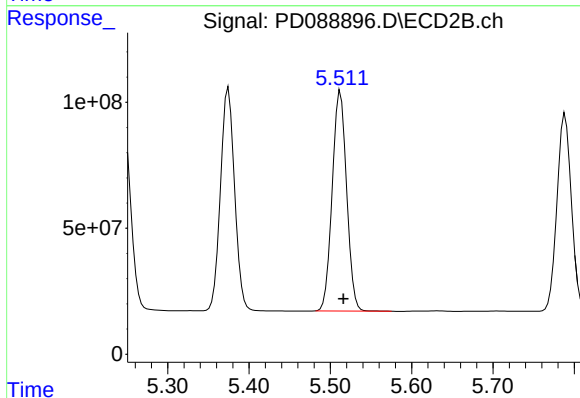
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 1065964623
Conc: 51.00 ng/ml



#13 Dieldrin

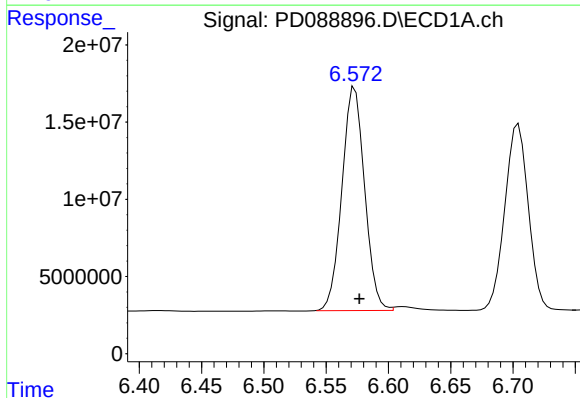
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 219285828
Conc: 54.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4MSD



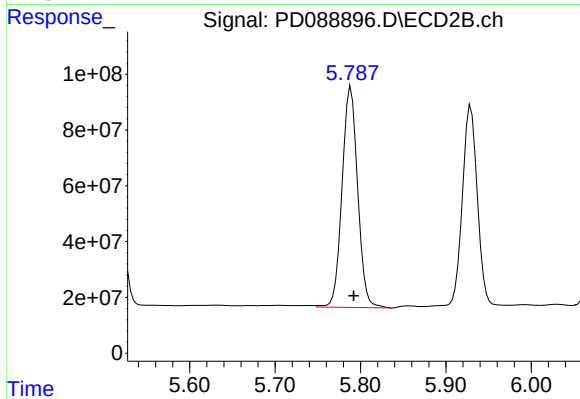
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 1078014175
Conc: 51.23 ng/ml



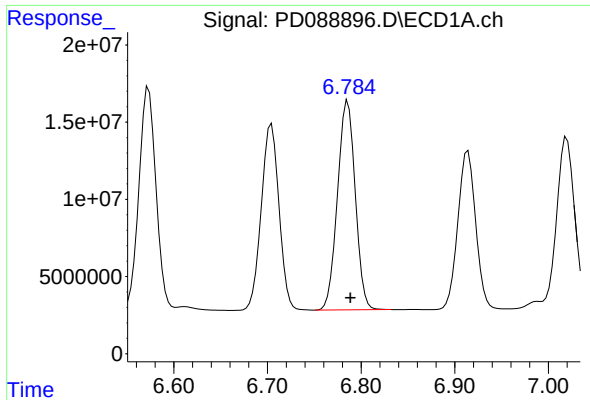
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 184136239
Conc: 53.92 ng/ml



#14 Endrin

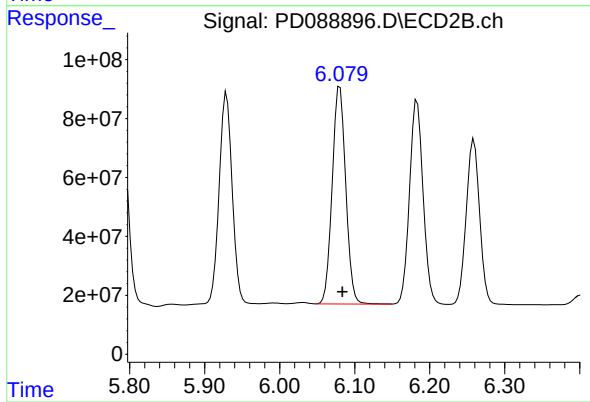
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 1004098620
Conc: 52.07 ng/ml



#15 Endosulfan II

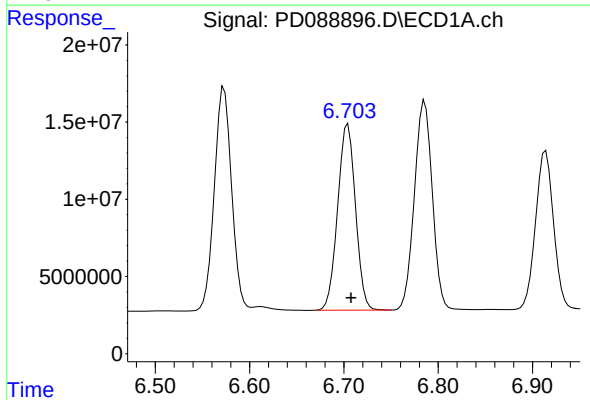
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 178773811
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4MSD



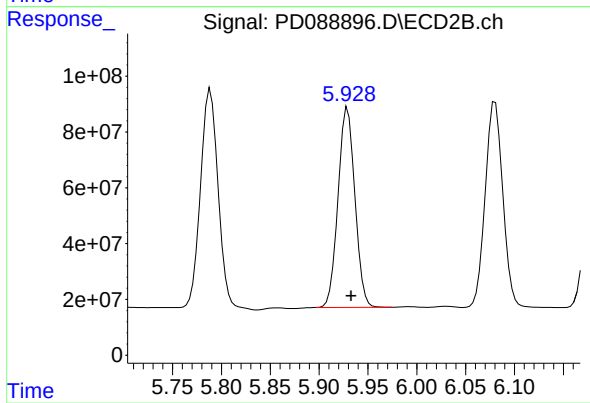
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 927479222
Conc: 50.62 ng/ml



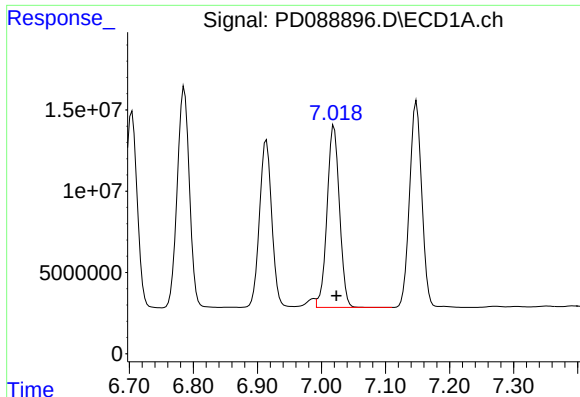
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 158496819
Conc: 56.91 ng/ml



#16 4,4'-DDD

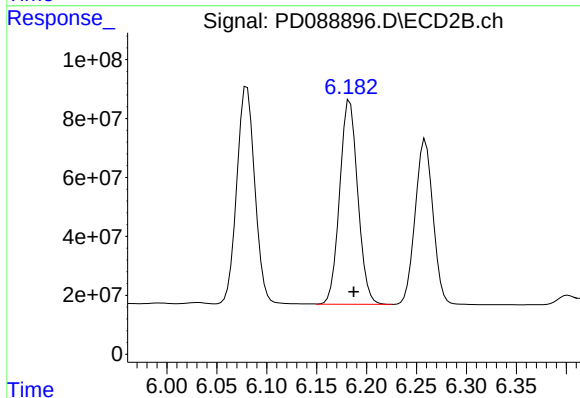
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 861721739
Conc: 49.55 ng/ml



#17 4,4'-DDT

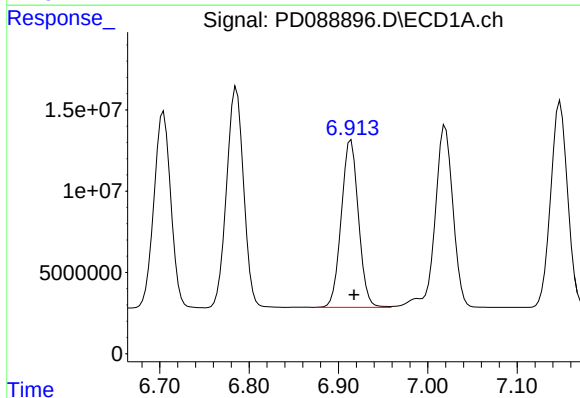
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 151095443
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4MSD



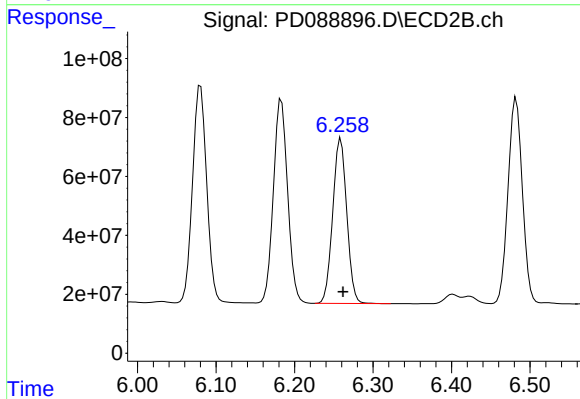
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 873732112
Conc: 48.17 ng/ml



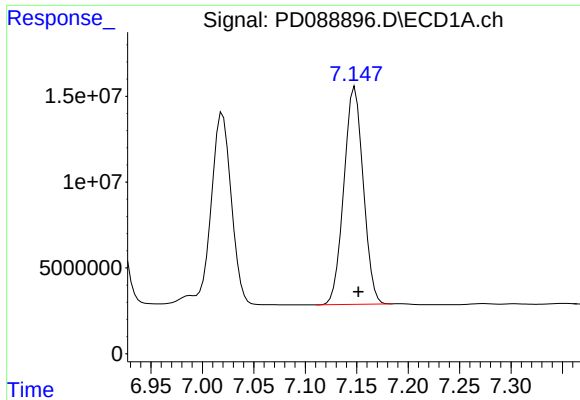
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 137202184
Conc: 53.29 ng/ml



#18 Endrin aldehyde

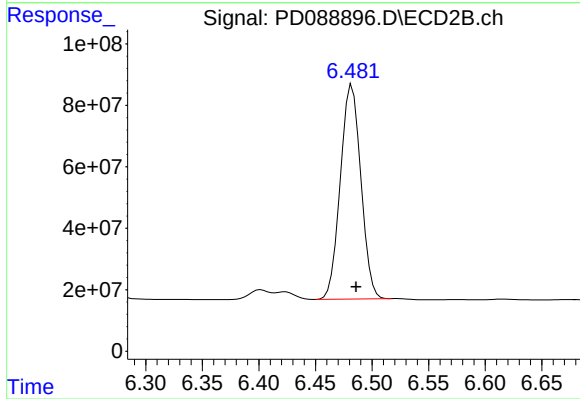
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 696067052
Conc: 49.97 ng/ml



#19 Endosulfan Sulfate

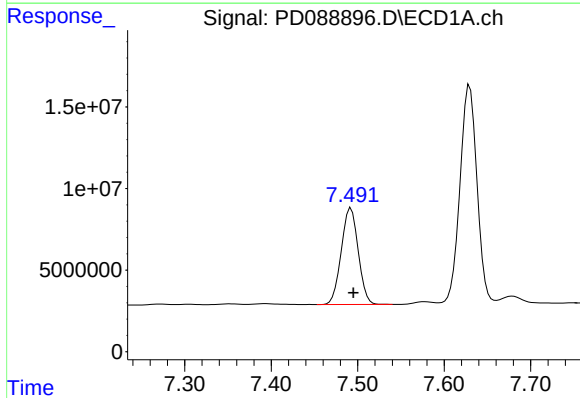
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 165959037
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4MSD



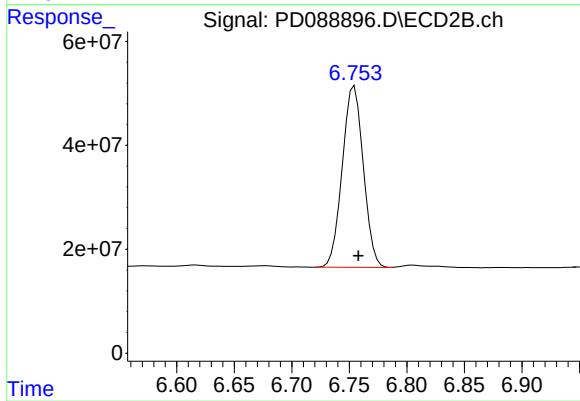
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 880630577
Conc: 49.60 ng/ml



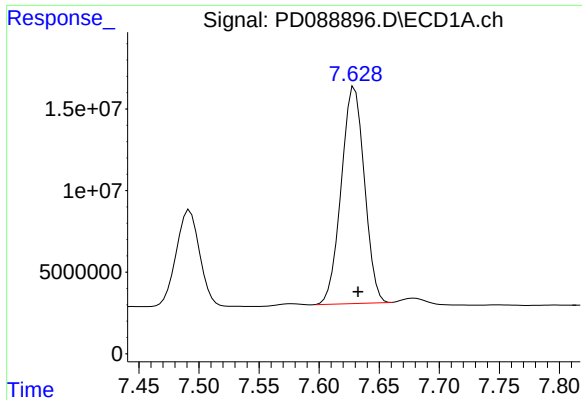
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 80010587
Conc: 47.89 ng/ml



#20 Methoxychlor

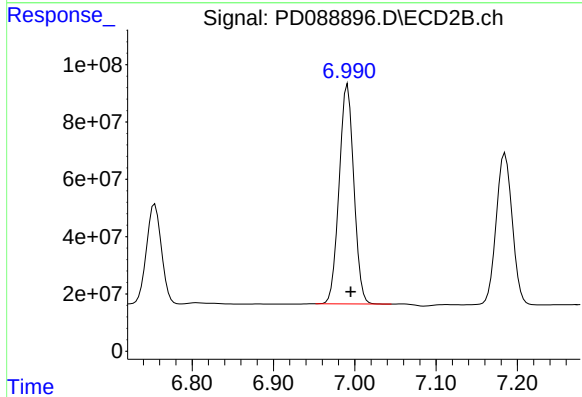
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 445661903
Conc: 46.55 ng/ml



#21 Endrin ketone

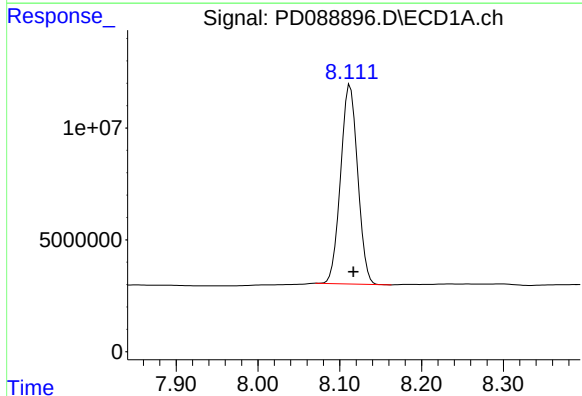
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 178282892
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4MSD



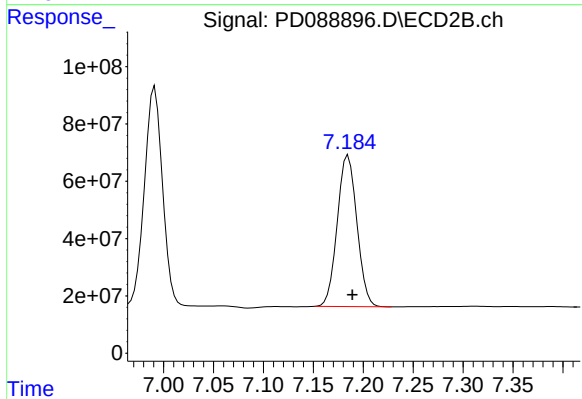
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 961081873
Conc: 49.67 ng/ml



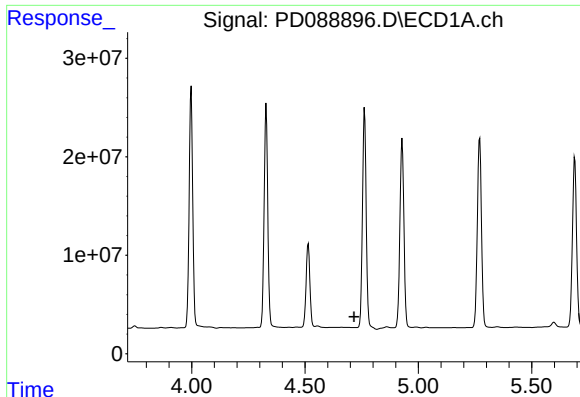
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 128443278
Conc: 49.43 ng/ml



#22 Mirex

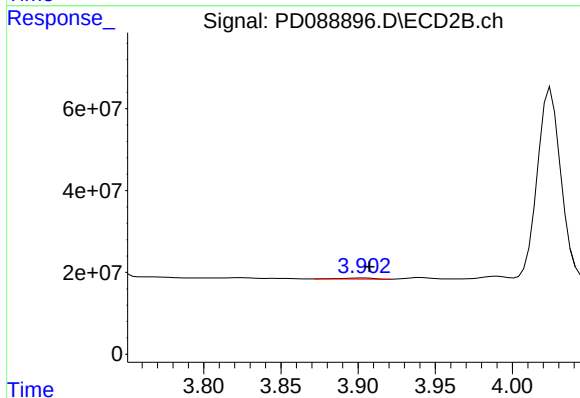
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 722331328
Conc: 47.51 ng/ml



#23 Chlordane-1

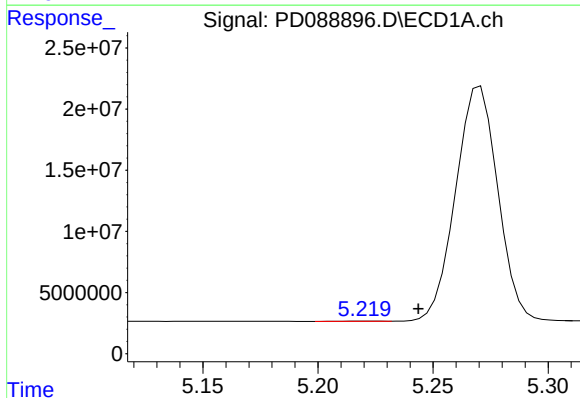
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-4MSD



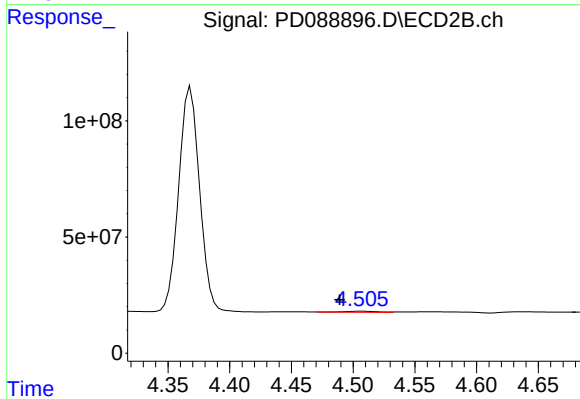
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 3973135
Conc: 4.81 ng/ml



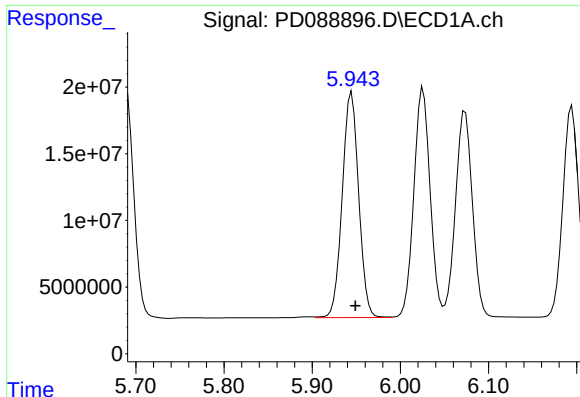
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.023 min
Response: 139362
Conc: 0.76 ng/ml



#24 Chlordane-2

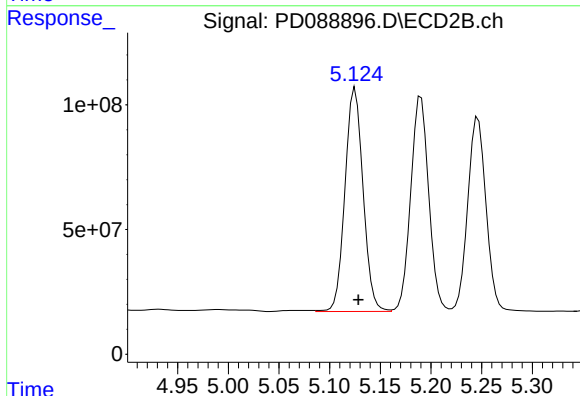
R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 9916609
Conc: 11.75 ng/ml



#25 Chlordane-3

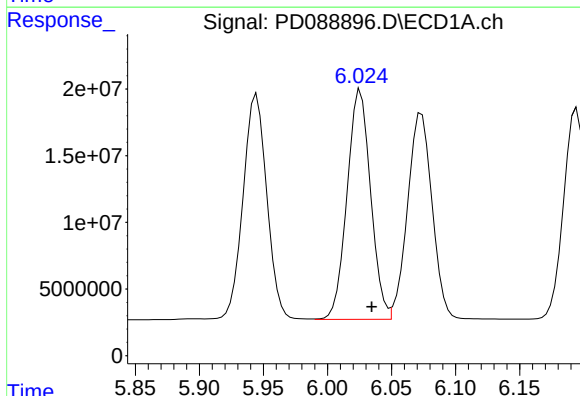
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 218819285
Conc: 295.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4MSD



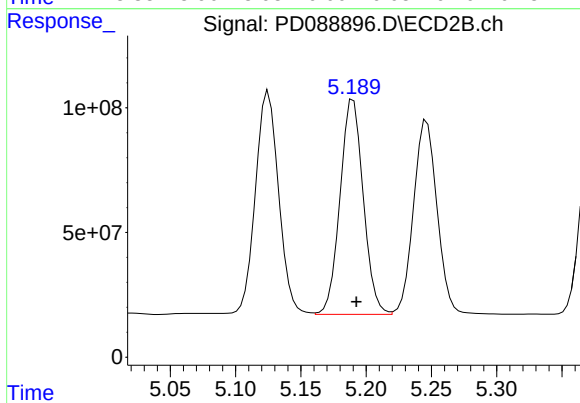
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1111453912
Conc: 421.51 ng/ml



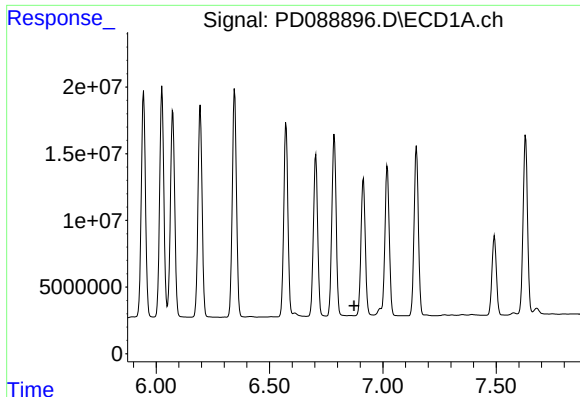
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 220806208
Conc: 246.39 ng/ml



#26 Chlordane-4

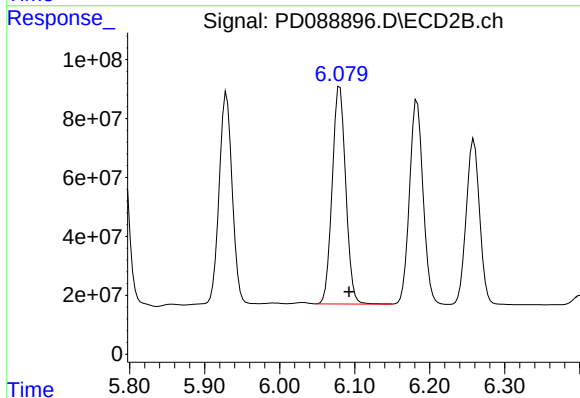
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 1068514742
Conc: 482.95 ng/ml



#27 Chlordane-5

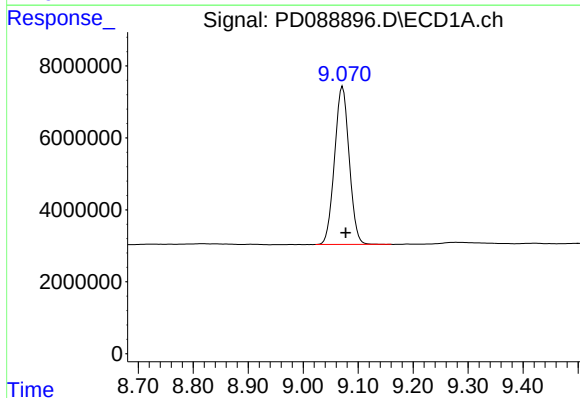
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-4MSD



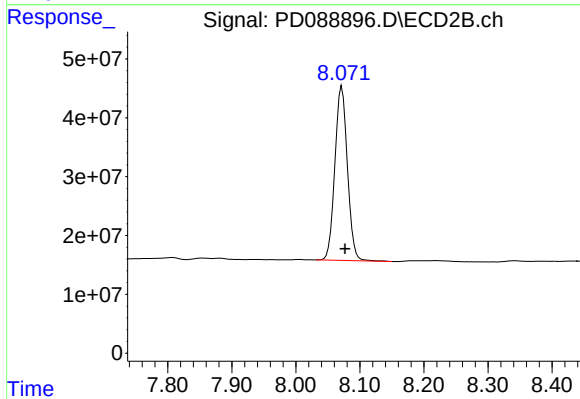
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.012 min
Response: 927479222
Conc: 926.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 81347125
Conc: 23.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 401846579
Conc: 22.01 ng/ml