

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 19:36
 Operator : AR\AJ
 Sample : Q2266-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:43:49 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	40784602	270.8E6	18.849	17.901
2)	SA Decachlor...	9.071	8.071	55638388	277.5E6	16.257	15.198
Target Compounds							
2)	A alpha-BHC	3.998	3.393	248.4E6	1157.7E6	52.008	48.434
3)	MA gamma-BHC...	4.328	3.729	237.3E6	1064.7E6	51.564	48.035
4)	MA Heptachlor	4.928	4.082	219.3E6	1029.3E6	49.047	45.840
5)	MB Aldrin	5.269	4.368	228.1E6	1059.6E6	51.908	48.317
6)	B beta-BHC	4.514	4.025	92009775	472.4E6	51.027	48.493
7)	B delta-BHC	4.763	4.261	234.9E6	1088.6E6	55.594	48.828
8)	B Heptachlo...	5.689	4.872	203.0E6	950.3E6	51.152	47.824
9)	A Endosulfan I	6.073	5.246	189.6E6	908.2E6	50.382	47.852
10)	B gamma-Chl...	5.945	5.125	199.4E6	1036.9E6	49.999	48.608
11)	B alpha-Chl...	6.026	5.190	202.5E6	999.1E6	50.544	48.441
12)	B 4,4'-DDE	6.194	5.375	183.4E6	989.6E6	51.101	47.346
13)	MA Dieldrin	6.345	5.512	199.9E6	992.6E6	49.837	47.169
14)	MA Endrin	6.573	5.789	167.5E6	897.4E6	49.034	46.535
15)	B Endosulfa...	6.785	6.079	166.2E6	855.2E6	48.258	46.676
16)	A 4,4'-DDD	6.704	5.929	143.2E6	799.7E6	51.417	45.983
17)	MA 4,4'-DDT	7.020	6.183	146.5E6	809.6E6	46.938	44.639
18)	B Endrin al...	6.913	6.258	126.4E6	637.0E6	49.102	45.736
19)	B Endosulfa...	7.148	6.482	152.9E6	812.1E6	47.750	45.737
20)	A Methoxychlor	7.492	6.753	73910624	416.3E6	44.243	43.482
21)	B Endrin ke...	7.629	6.991	164.1E6	889.8E6	47.928	45.989
22)	Mirex	8.113	7.185	118.7E6	656.0E6	45.702	43.152
23)	Chlordane-1	0.000	3.902	0	4748853	N.D.	5.747 #
24)	Chlordane-2	5.269f	4.506	228.1E6	11100871	1243.062	13.153 #
25)	Chlordane-3	5.945	5.125	199.4E6	1036.9E6	269.554	393.238 #
26)	Chlordane-4	6.026	5.190	202.5E6	999.1E6	225.950	451.570 #
27)	Chlordane-5	0.000	6.079	0	855.2E6	N.D.	854.461 #

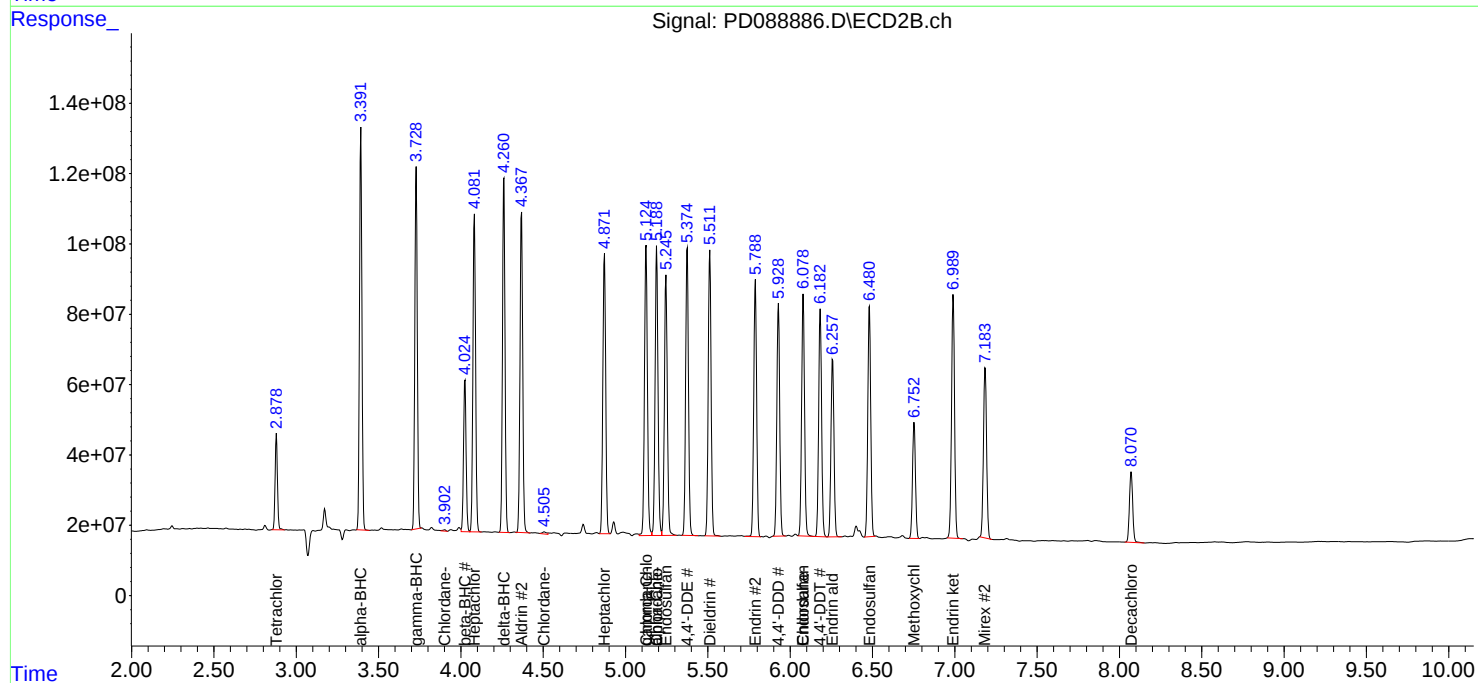
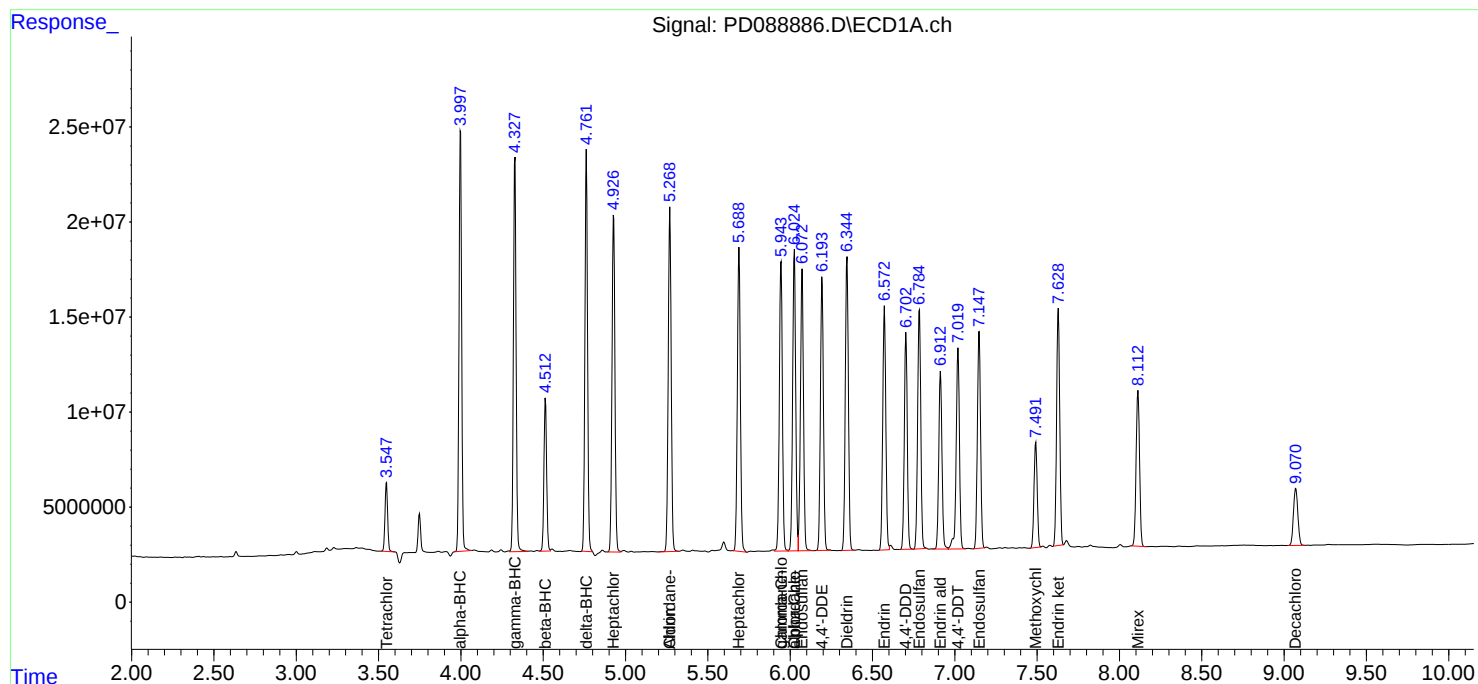
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

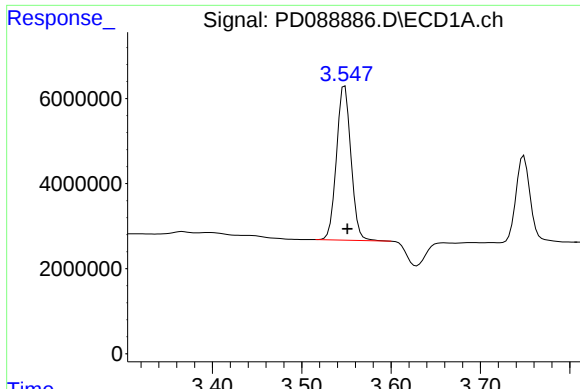
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 19:36
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ALS Vial : 32 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 11 07:43:49 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

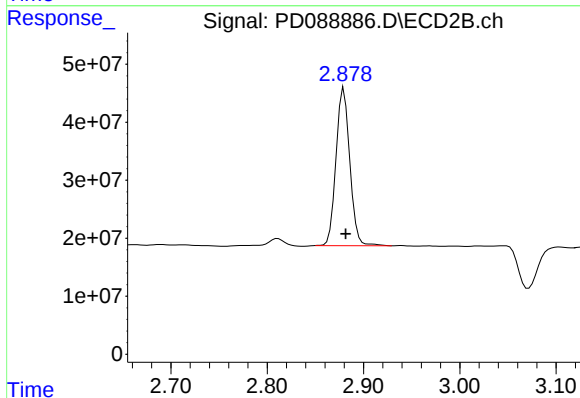




#1 Tetrachloro-m-xylene

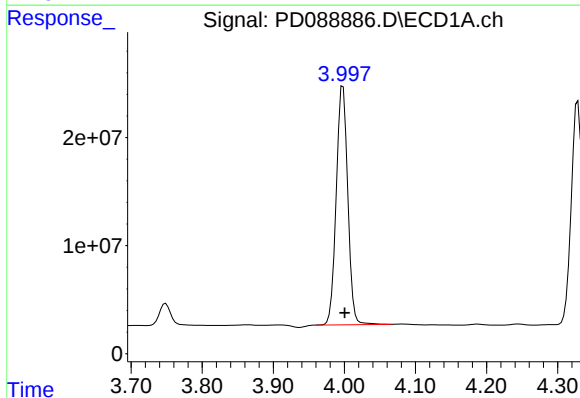
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 40784602
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3MSD



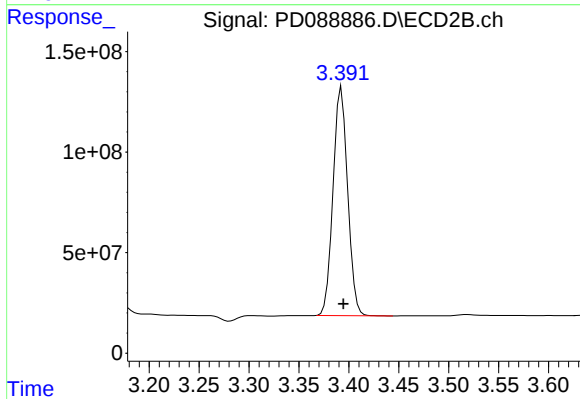
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 270791909
Conc: 17.90 ng/ml



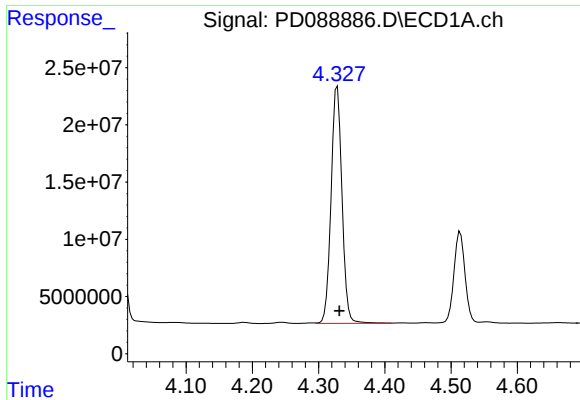
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 248419640
Conc: 52.01 ng/ml



#2 alpha-BHC

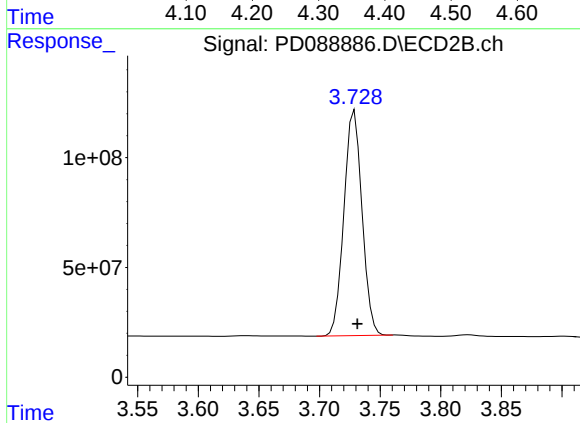
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 1157744815
Conc: 48.43 ng/ml



#3 gamma-BHC (Lindane)

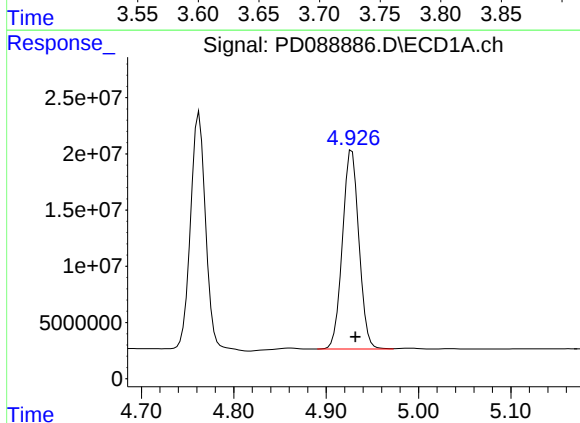
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 237334942
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3MSD



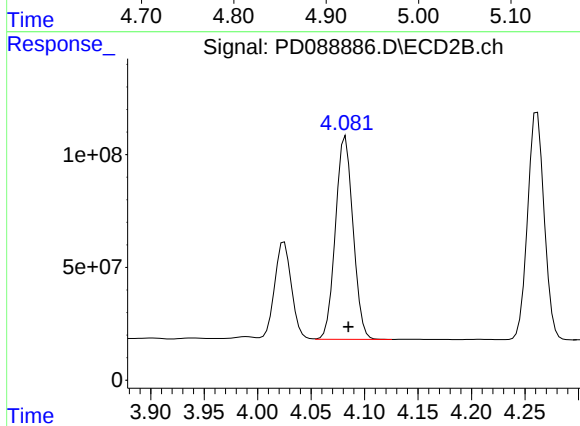
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.003 min
Response: 1064738602
Conc: 48.04 ng/ml



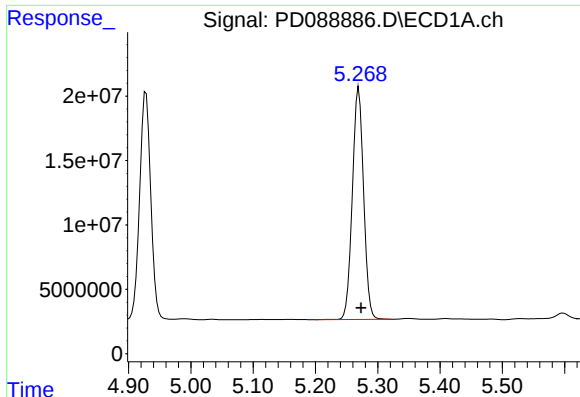
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 219301282
Conc: 49.05 ng/ml



#4 Heptachlor

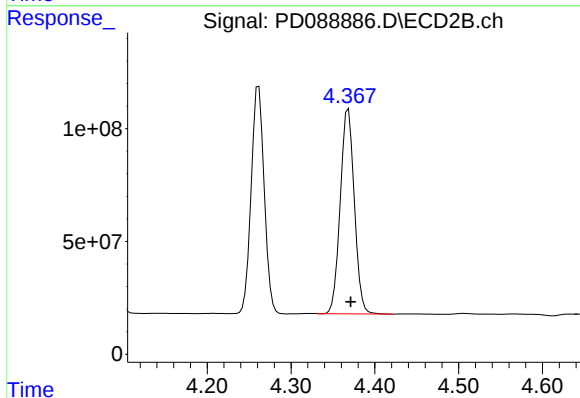
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1029325859
Conc: 45.84 ng/ml



#5 Aldrin

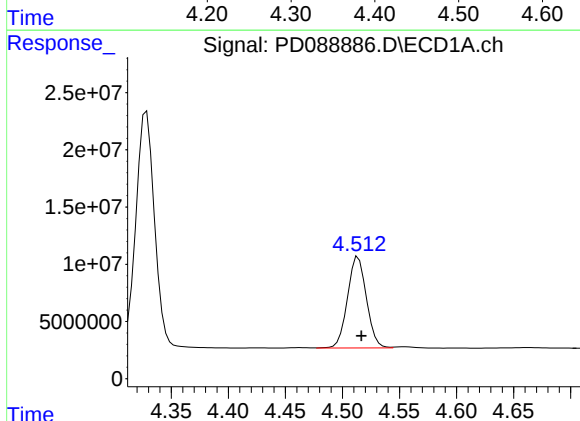
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 228108608
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3MSD



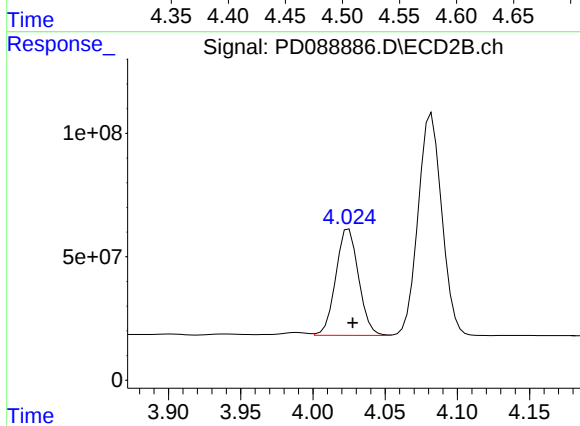
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1059590922
Conc: 48.32 ng/ml



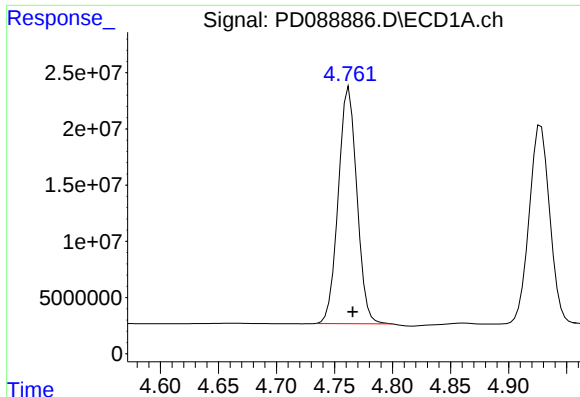
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 92009775
Conc: 51.03 ng/ml



#6 beta-BHC

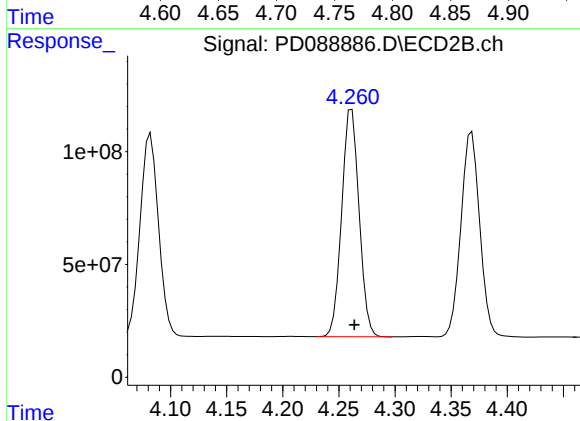
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 472414532
Conc: 48.49 ng/ml



#7 delta-BHC

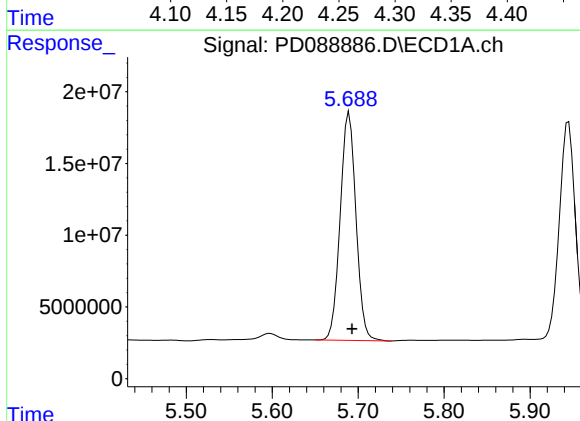
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 234948232
Conc: 55.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3MSD



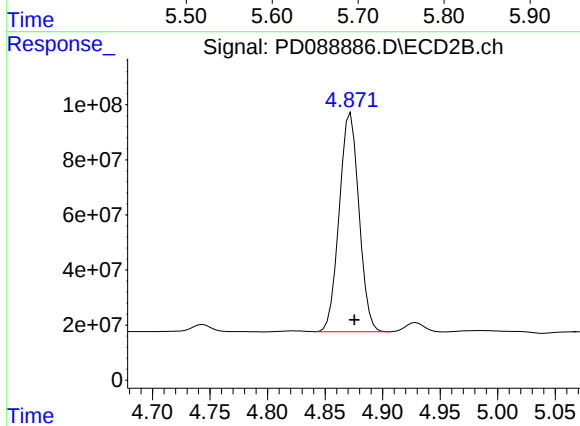
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 1088586841
Conc: 48.83 ng/ml



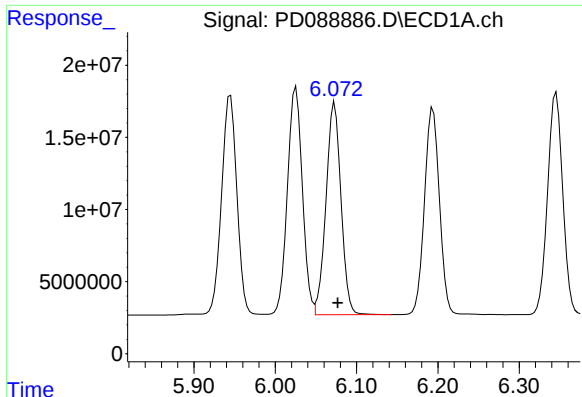
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 203038461
Conc: 51.15 ng/ml



#8 Heptachlor epoxide

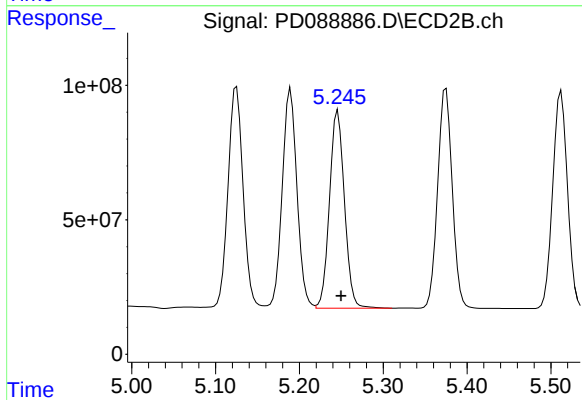
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 950333637
Conc: 47.82 ng/ml



#9 Endosulfan I

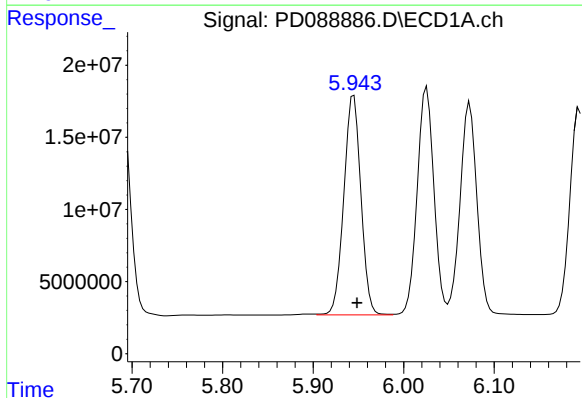
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 189585260
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3MSD



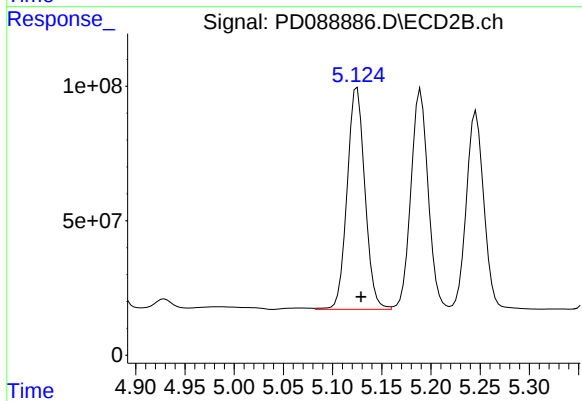
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 908156356
Conc: 47.85 ng/ml



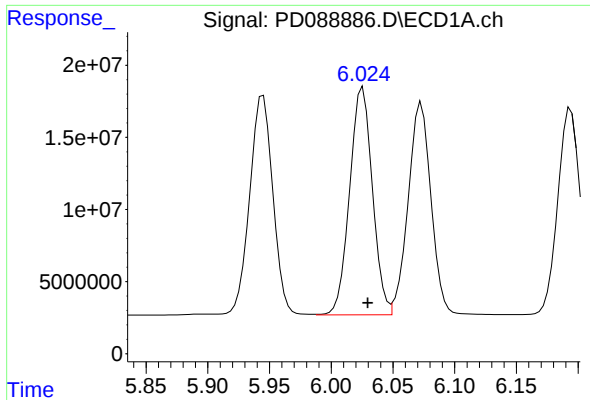
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 199443892
Conc: 50.00 ng/ml



#10 gamma-Chlordane

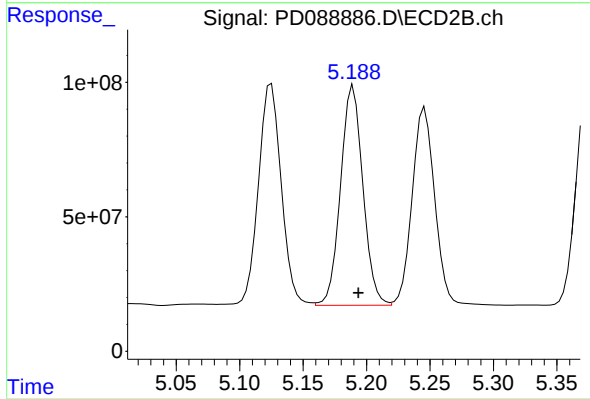
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1036902614
Conc: 48.61 ng/ml



#11 alpha-Chlordane

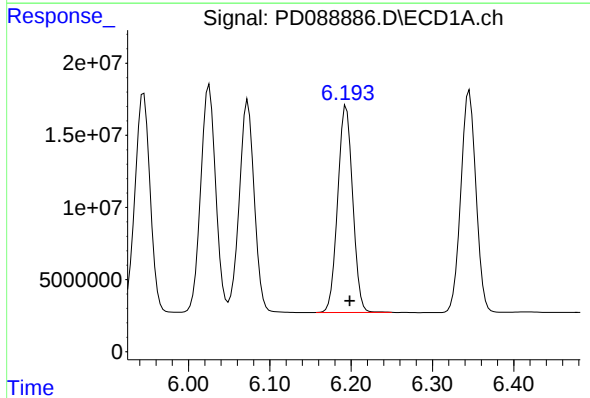
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 202492435
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3MSD



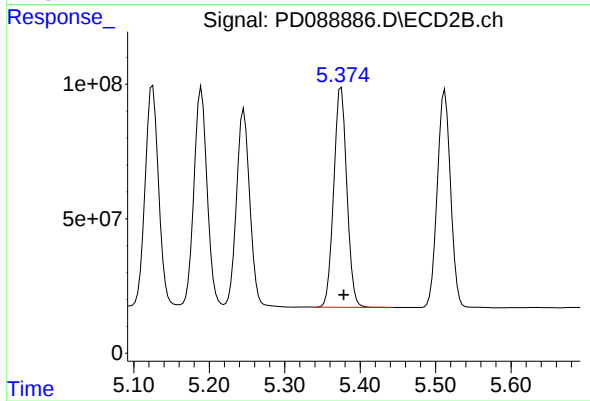
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 999096329
Conc: 48.44 ng/ml



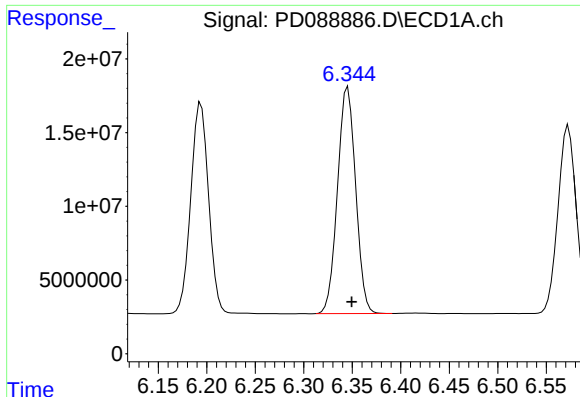
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 183420331
Conc: 51.10 ng/ml



#12 4,4'-DDE

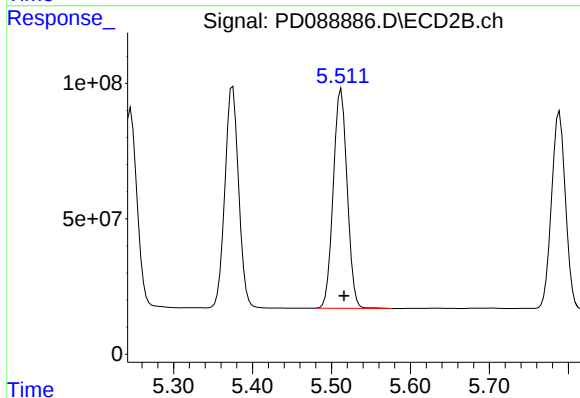
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 989649884
Conc: 47.35 ng/ml



#13 Dieldrin

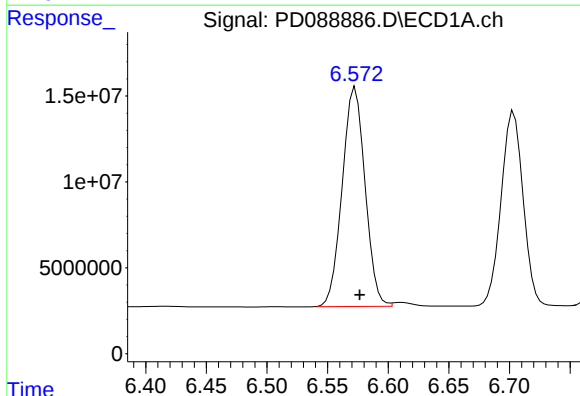
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 199930761
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3MSD



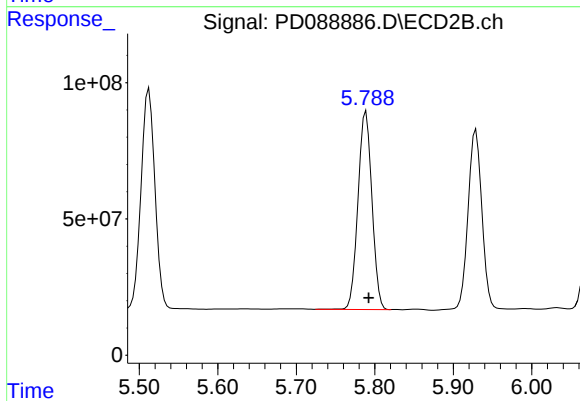
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 992622638
Conc: 47.17 ng/ml



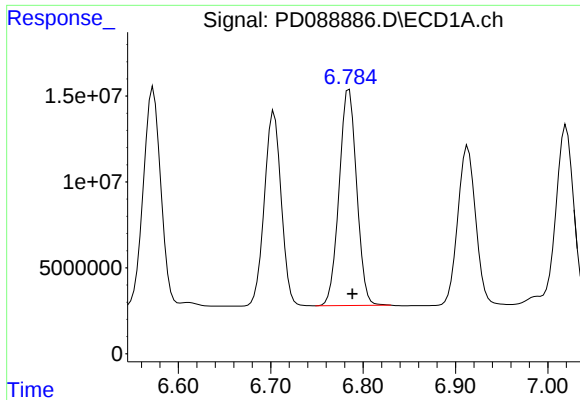
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 167458941
Conc: 49.03 ng/ml



#14 Endrin

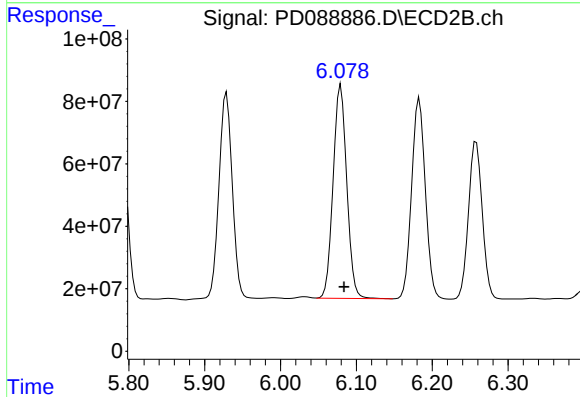
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 897385231
Conc: 46.54 ng/ml



#15 Endosulfan II

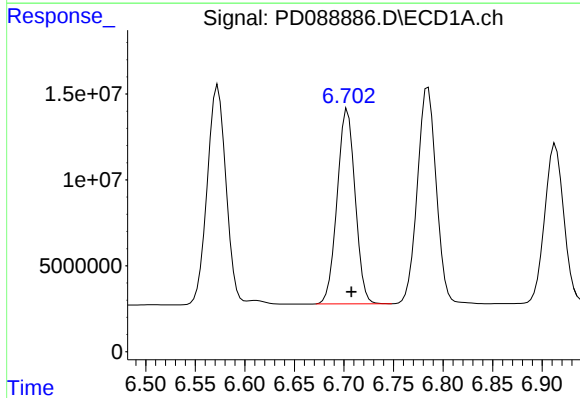
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 166181866
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3MSD



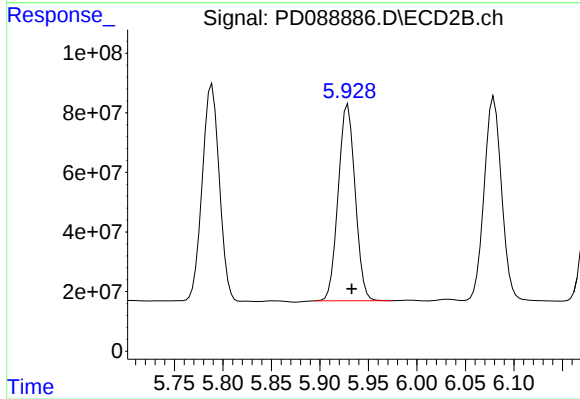
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 855190780
Conc: 46.68 ng/ml



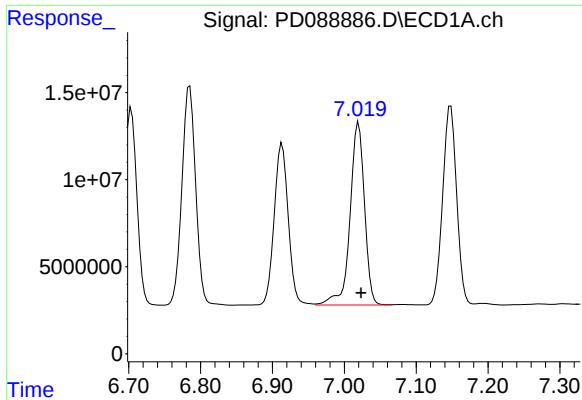
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 143200164
Conc: 51.42 ng/ml



#16 4,4'-DDD

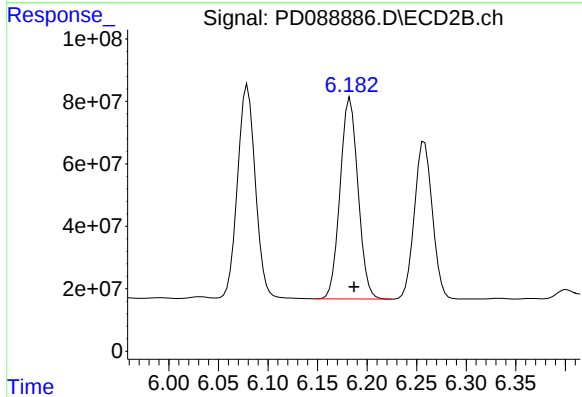
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 799747075
Conc: 45.98 ng/ml



#17 4,4'-DDT

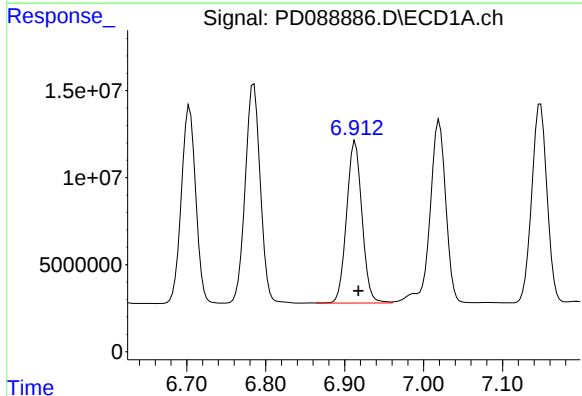
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 146542888
Conc: 46.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3MSD



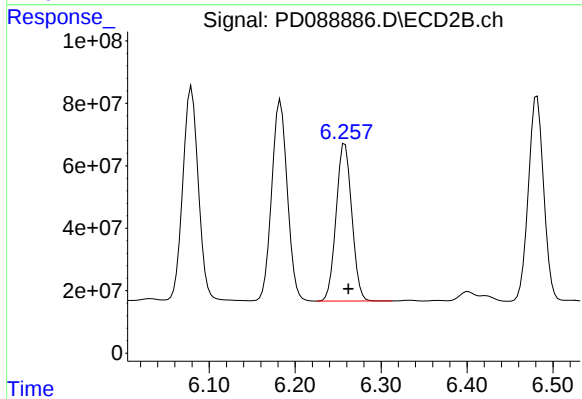
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 809634487
Conc: 44.64 ng/ml



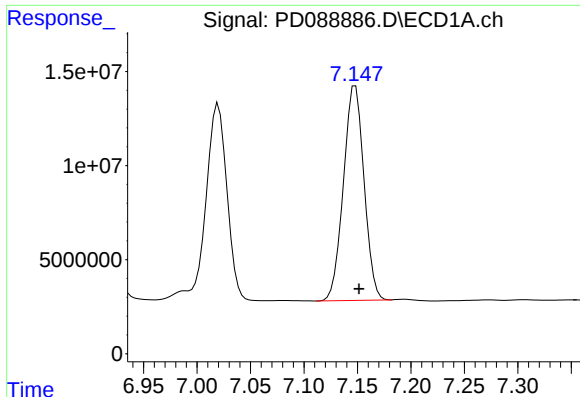
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 126417857
Conc: 49.10 ng/ml



#18 Endrin aldehyde

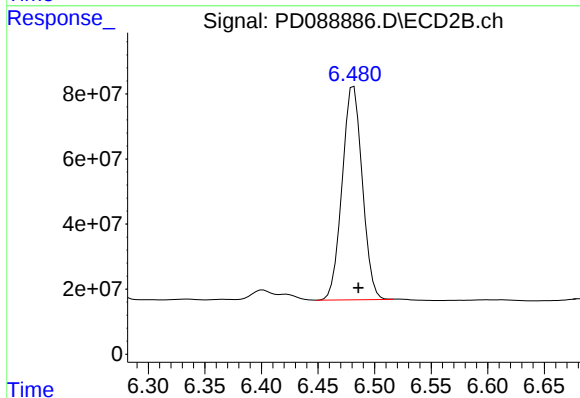
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 637048865
Conc: 45.74 ng/ml



#19 Endosulfan Sulfate

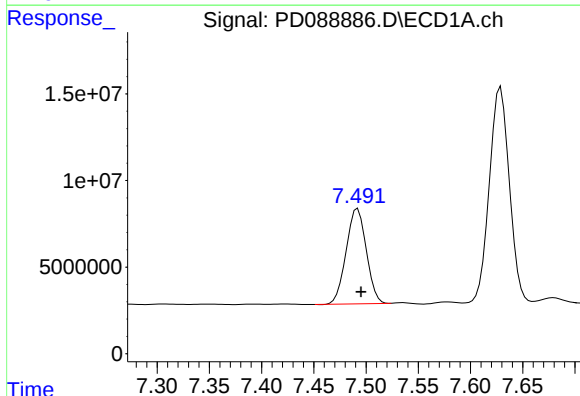
R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 152947248
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3MSD



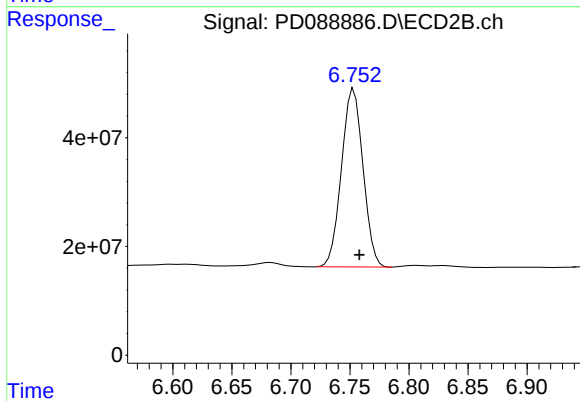
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 812095136
Conc: 45.74 ng/ml



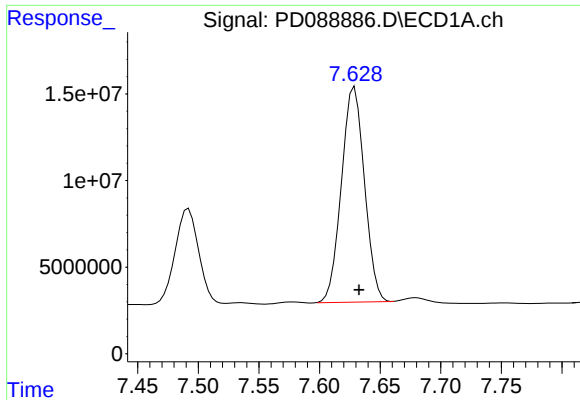
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 73910624
Conc: 44.24 ng/ml



#20 Methoxychlor

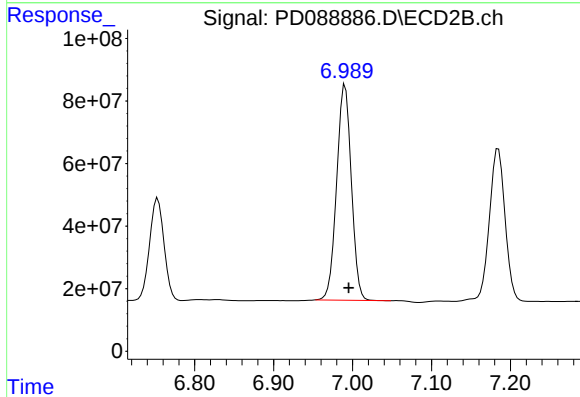
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 416329339
Conc: 43.48 ng/ml



#21 Endrin ketone

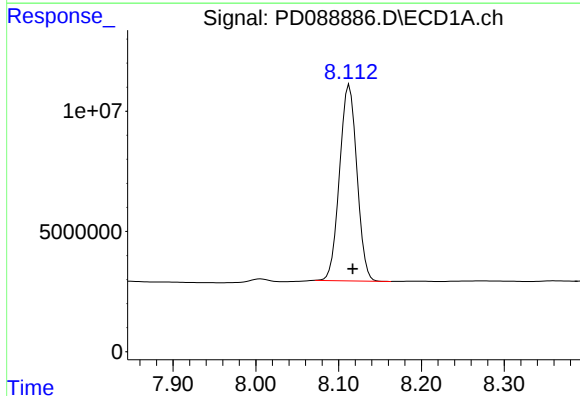
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 164063701
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3MSD



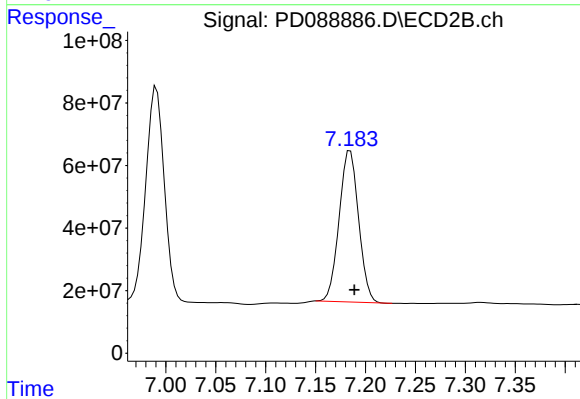
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 889772024
Conc: 45.99 ng/ml



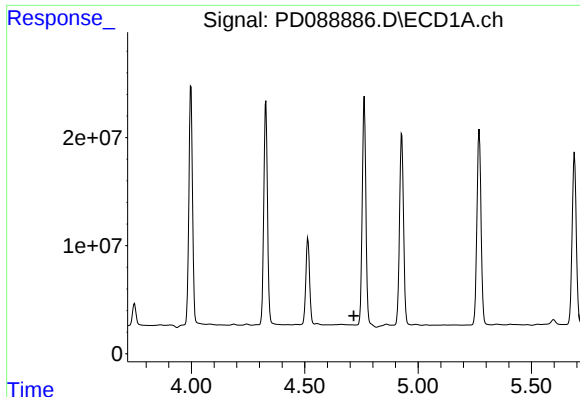
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 118746116
Conc: 45.70 ng/ml



#22 Mirex

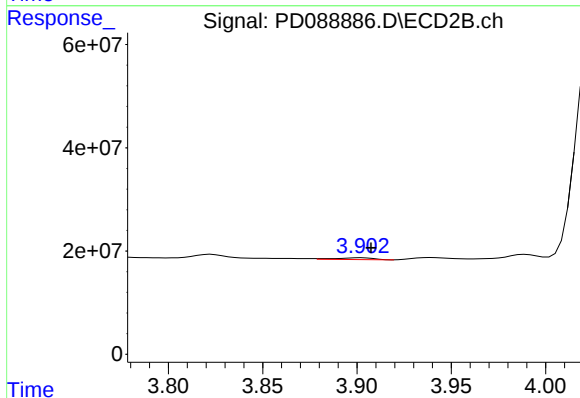
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 656017921
Conc: 43.15 ng/ml



#23 Chlordane-1

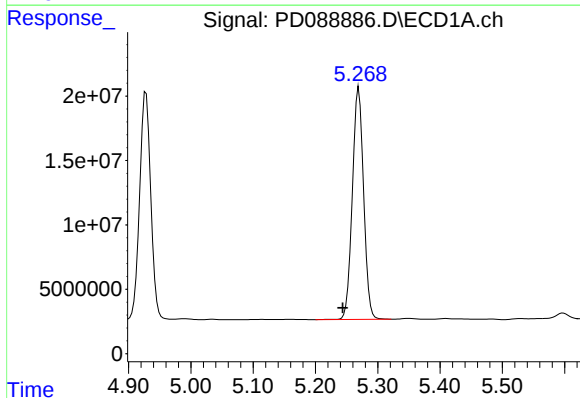
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-3MSD



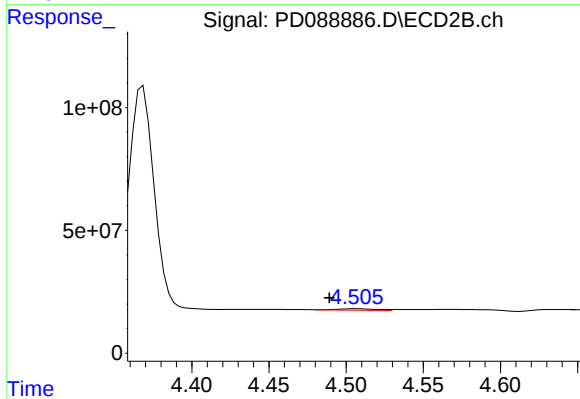
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.005 min
Response: 4748853
Conc: 5.75 ng/ml



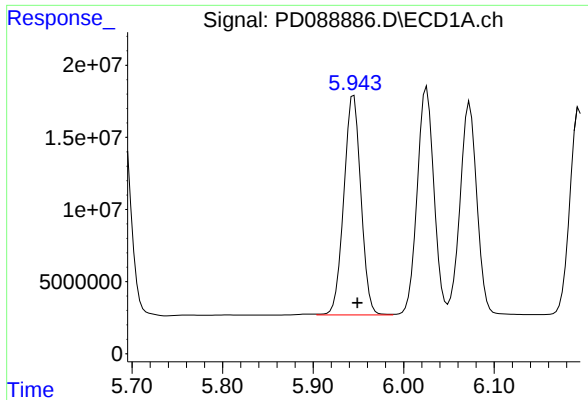
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.026 min
Response: 228108608
Conc: 1243.06 ng/ml



#24 Chlordane-2

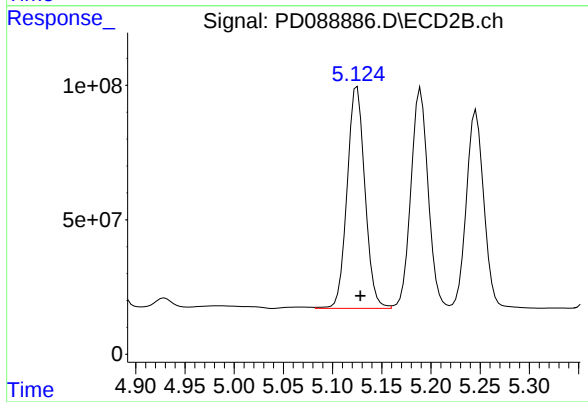
R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 11100871
Conc: 13.15 ng/ml



#25 Chlordane-3

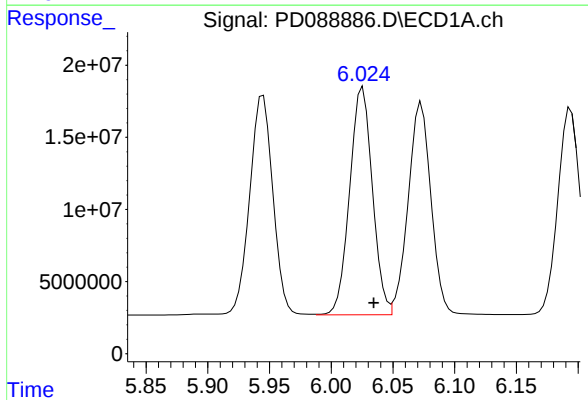
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 199443892
Conc: 269.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3MSD



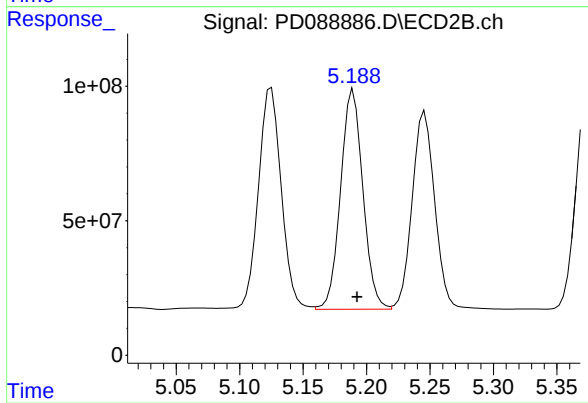
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1036902614
Conc: 393.24 ng/ml



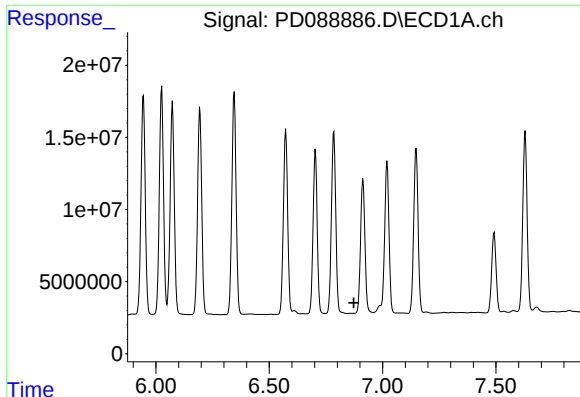
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 202492435
Conc: 225.95 ng/ml



#26 Chlordane-4

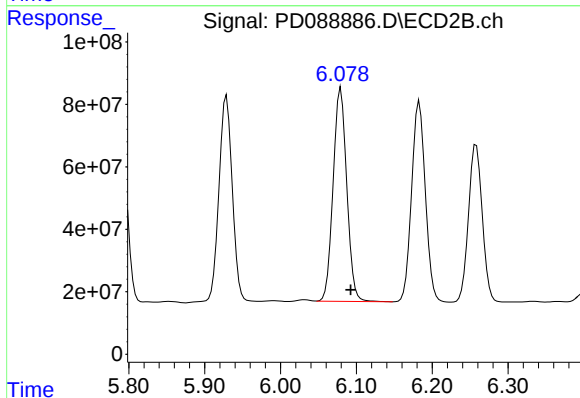
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 999096329
Conc: 451.57 ng/ml



#27 Chlordane-5

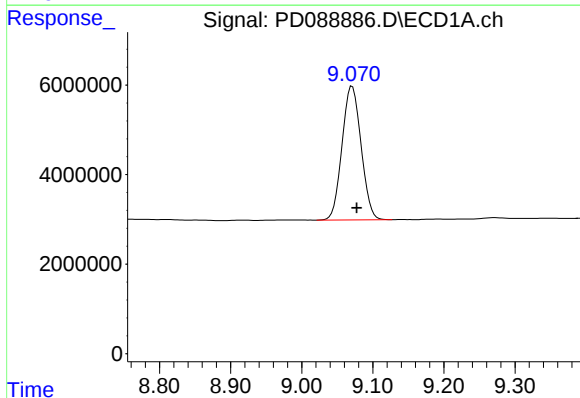
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-3MSD



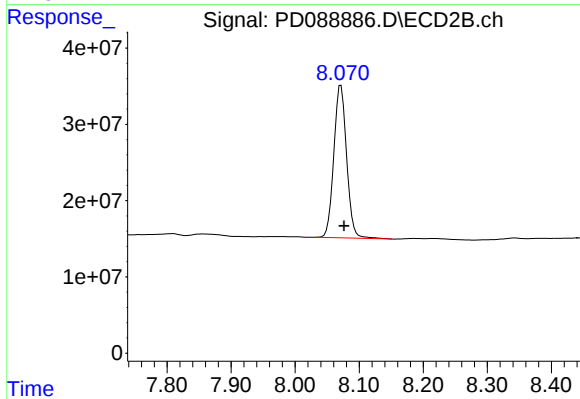
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.013 min
Response: 855190780
Conc: 854.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.006 min
Response: 55638388
Conc: 16.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 277457184
Conc: 15.20 ng/ml