

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 11:23
 Operator : AR\AJ
 Sample : PB167650BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:41:48 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	2.882	36774940	279.4E6	18.411	19.109
28)	SA Decachlor...	9.074	8.076	67361875	357.1E6	20.363	19.323
Target Compounds							
2)	A alpha-BHC	4.001	3.395	205.8E6	1036.9E6	47.721	45.357
3)	MA gamma-BHC...	4.331	3.731	198.6E6	966.6E6	47.416	44.877
4)	MA Heptachlor	4.931	4.085	196.5E6	963.8E6	48.650	45.042
5)	MB Aldrin	5.273	4.372	189.1E6	945.5E6	47.868	45.450
6)	B beta-BHC	4.516	4.027	76154281	429.6E6	46.911	46.421
7)	B delta-BHC	4.765	4.264	205.6E6	969.0E6	49.847	45.575
8)	B Heptachlo...	5.692	4.875	171.6E6	858.1E6	48.015	45.418
9)	A Endosulfan I	6.076	5.250	162.8E6	819.6E6	48.212	45.504
10)	B gamma-Chl...	5.947	5.129	172.7E6	923.2E6	47.684	45.485
11)	B alpha-Chl...	6.028	5.193	172.7E6	889.1E6	47.848	45.354
12)	B 4,4'-DDE	6.197	5.378	156.7E6	888.4E6	47.519	45.110
13)	MA Dieldrin	6.348	5.516	174.1E6	904.2E6	48.800	45.361
14)	MA Endrin	6.575	5.792	144.9E6	814.7E6	48.580	44.757
15)	B Endosulfa...	6.786	6.083	148.1E6	760.6E6	47.358	43.407
16)	A 4,4'-DDD	6.706	5.932	121.4E6	726.1E6	48.264	44.309
17)	MA 4,4'-DDT	7.022	6.186	137.8E6	769.8E6	49.602	45.241
18)	B Endrin al...	6.916	6.261	113.4E6	604.0E6	49.123	45.408
19)	B Endosulfa...	7.150	6.484	139.2E6	761.7E6	48.397	44.457
20)	A Methoxychlor	7.494	6.757	72010530	399.6E6	48.022	43.807
21)	B Endrin ke...	7.631	6.993	149.2E6	833.0E6	48.352	44.534
22)	Mirex	8.115	7.188	110.2E6	645.6E6	46.926	43.561
23)	Chlordane-1	0.000	3.898	0	779882	N.D.	0.973 #
24)	Chlordane-2	5.273f	4.509	189.1E6	4657111	1135.291	5.643 #
25)	Chlordane-3	5.947	5.129	172.7E6	923.2E6	256.049	365.021 #
26)	Chlordane-4	6.028	5.193	172.7E6	889.1E6	211.830	415.807 #
27)	Chlordane-5	0.000	6.083	0	760.6E6	N.D.	787.720 #

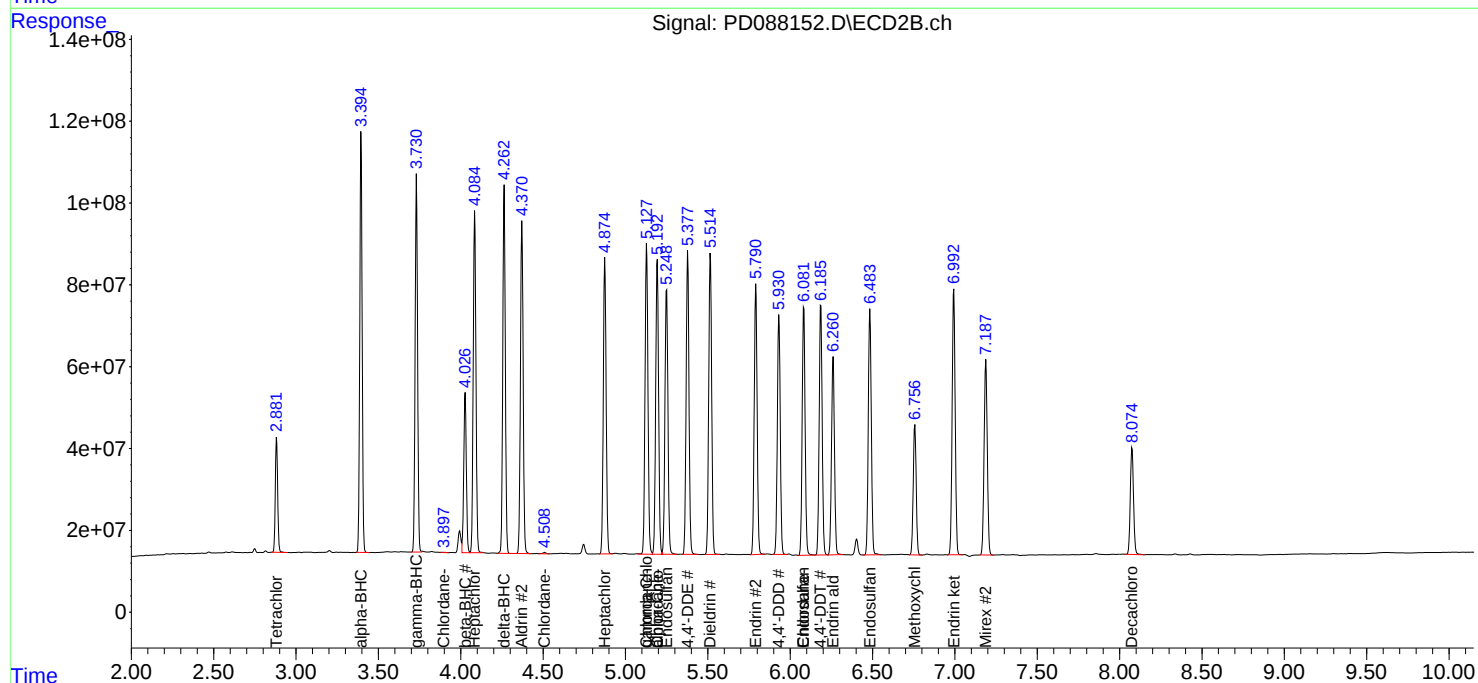
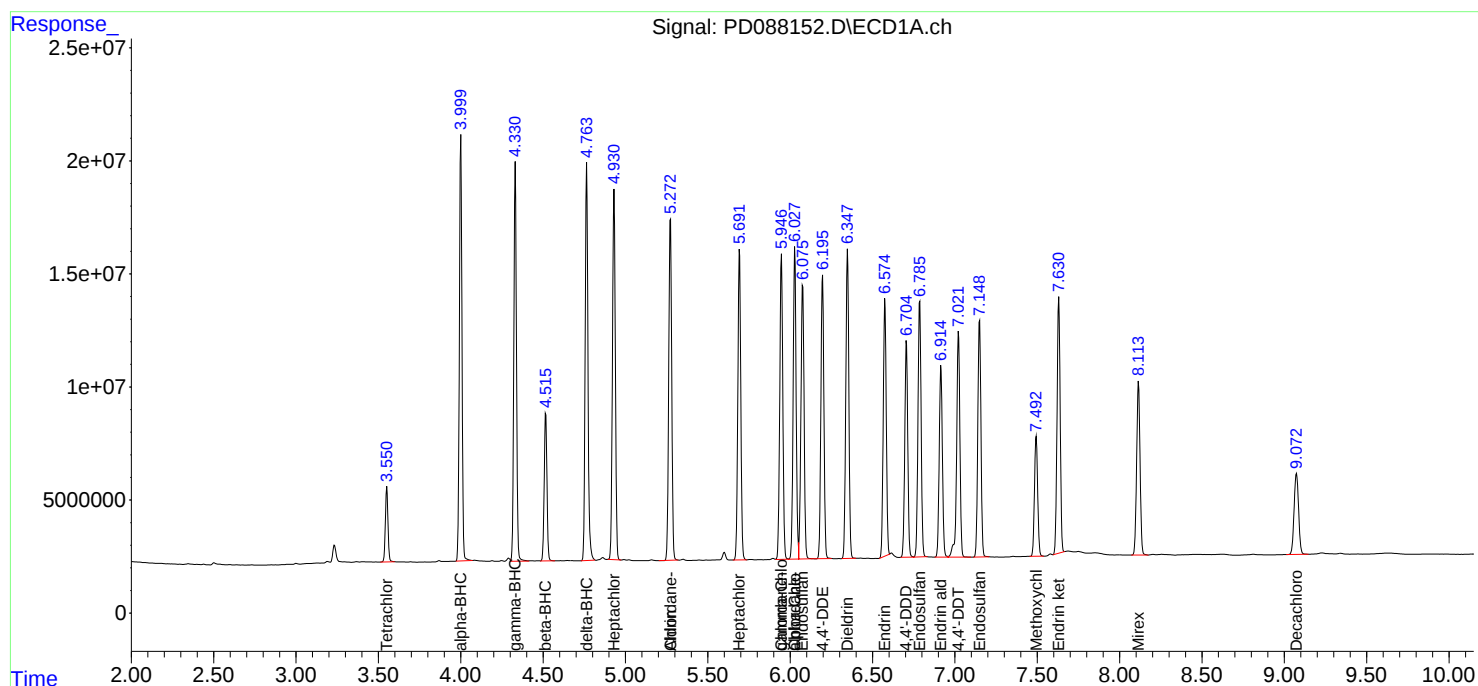
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

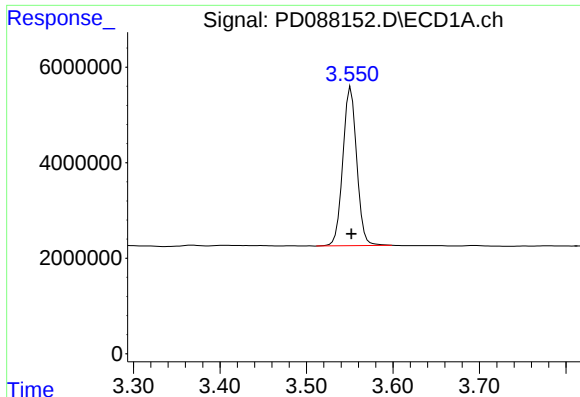
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 11:23
Operator : AR\AJ
Sample : PB167650BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:41:48 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
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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

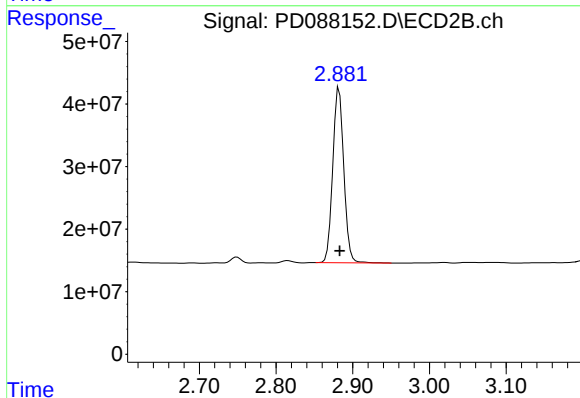




#1 Tetrachloro-m-xylene

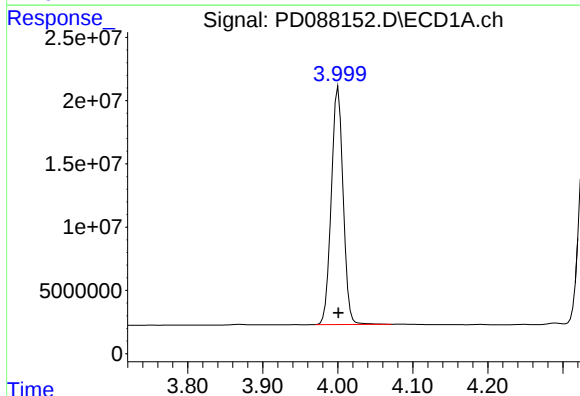
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 36774940
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



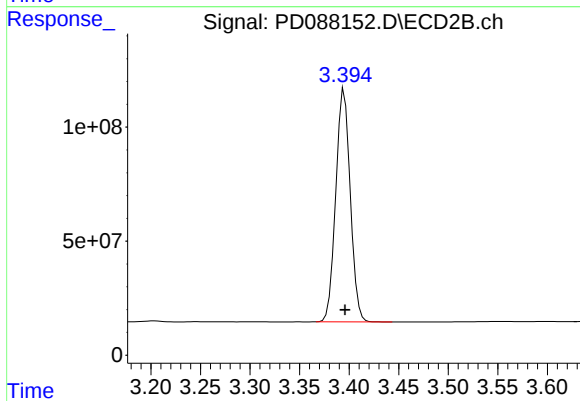
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 279402297
Conc: 19.11 ng/ml



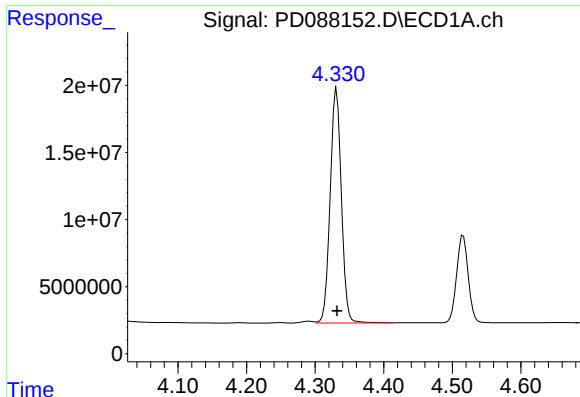
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 205772446
Conc: 47.72 ng/ml



#2 alpha-BHC

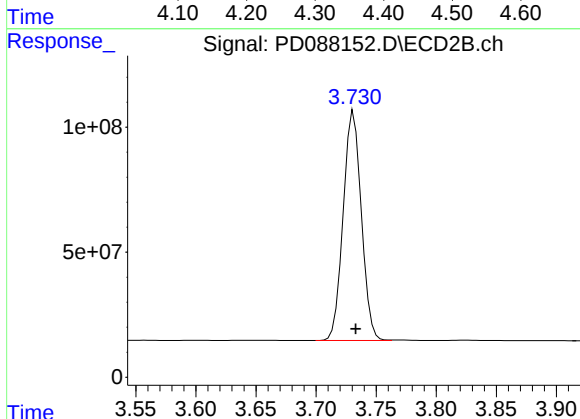
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 1036920361
Conc: 45.36 ng/ml



#3 gamma-BHC (Lindane)

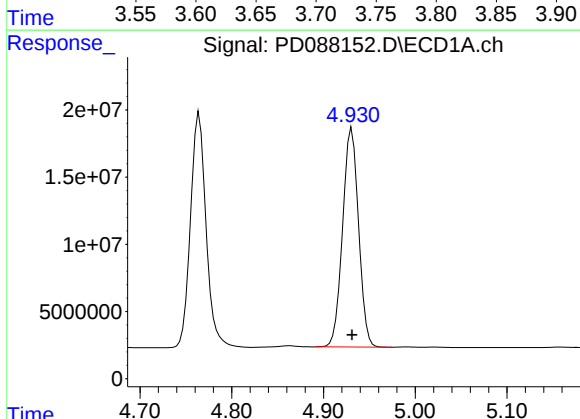
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 198553803
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



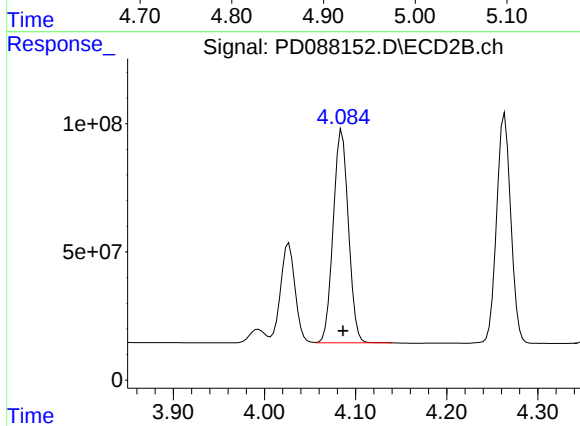
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 966582830
Conc: 44.88 ng/ml



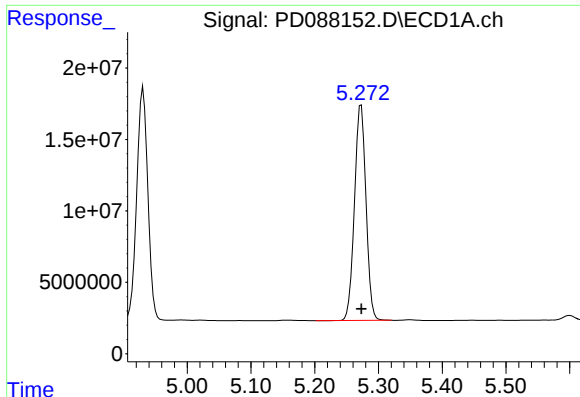
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 196494798
Conc: 48.65 ng/ml



#4 Heptachlor

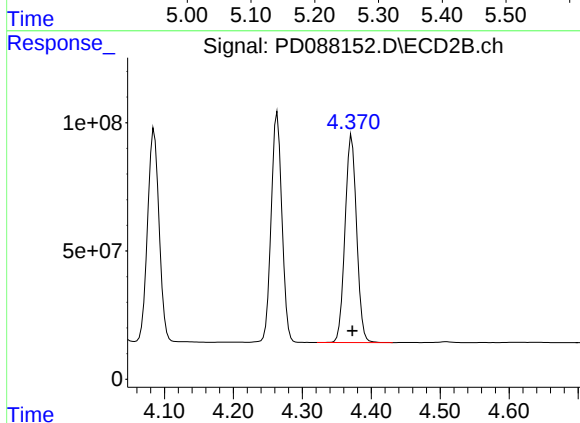
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 963825198
Conc: 45.04 ng/ml



#5 Aldrin

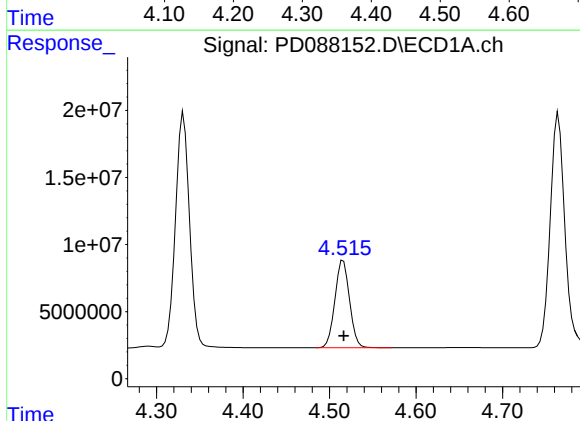
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 189058610
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



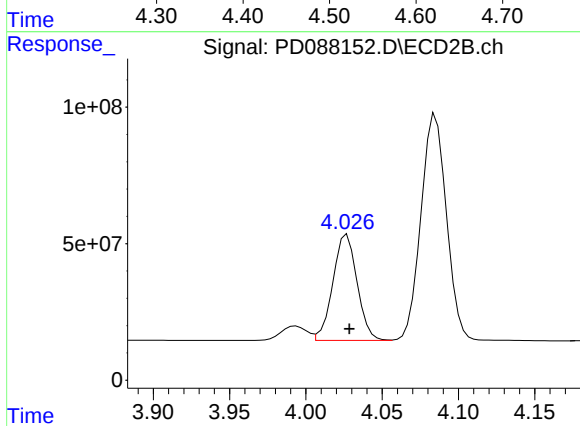
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 945494409
Conc: 45.45 ng/ml



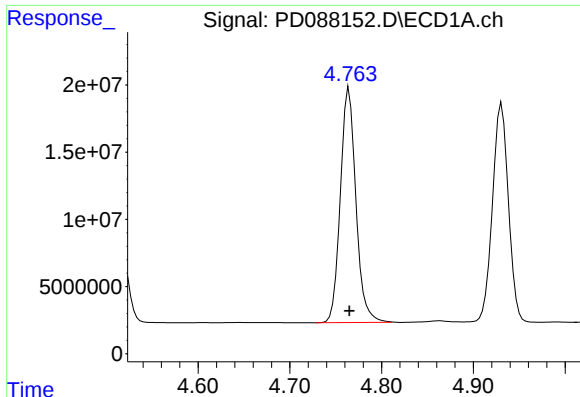
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 76154281
Conc: 46.91 ng/ml



#6 beta-BHC

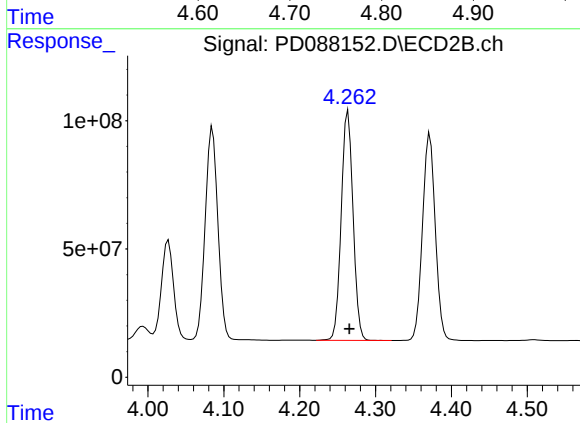
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 429588098
Conc: 46.42 ng/ml



#7 delta-BHC

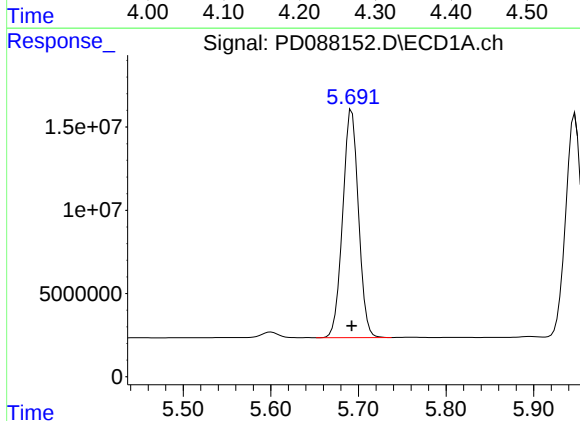
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 205618249
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



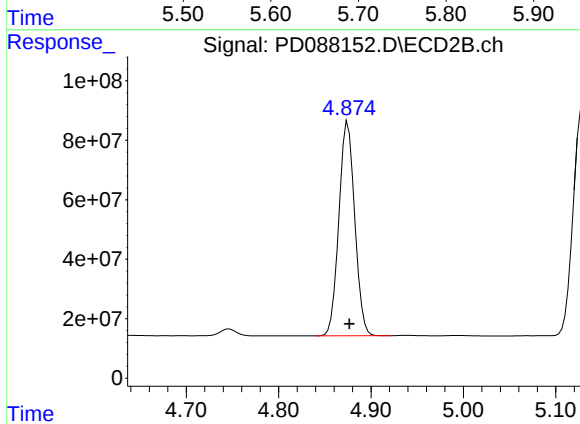
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 968999575
Conc: 45.58 ng/ml



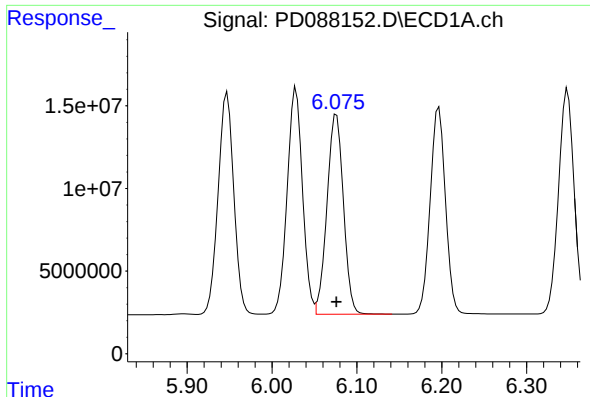
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 171604505
Conc: 48.02 ng/ml



#8 Heptachlor epoxide

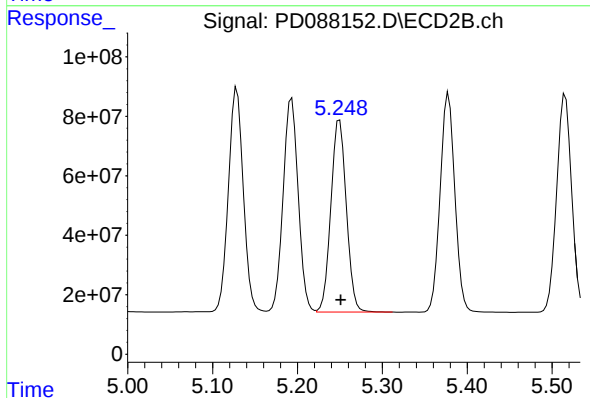
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 858137830
Conc: 45.42 ng/ml



#9 Endosulfan I

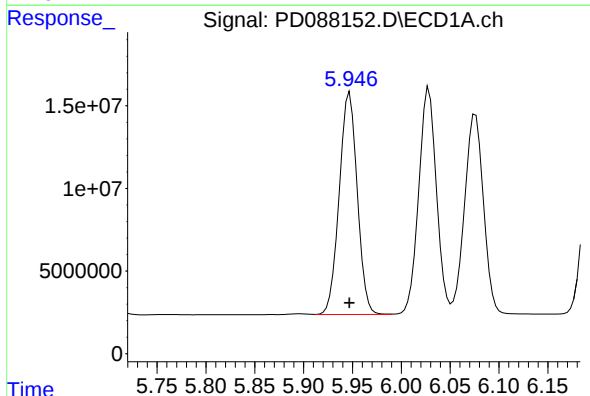
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 162819127
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



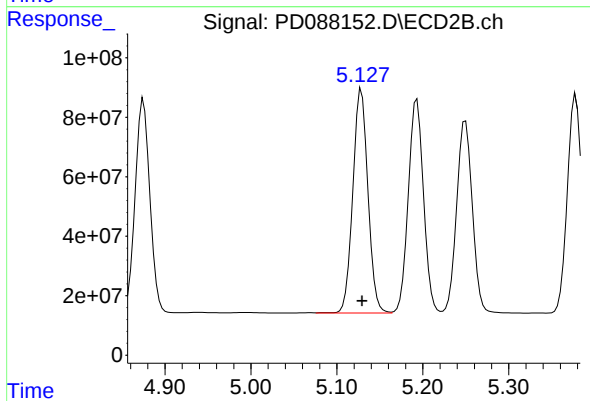
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 819647001
Conc: 45.50 ng/ml



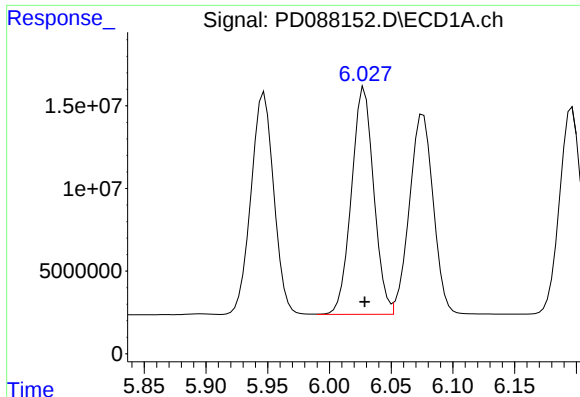
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 172712905
Conc: 47.68 ng/ml



#10 gamma-Chlordane

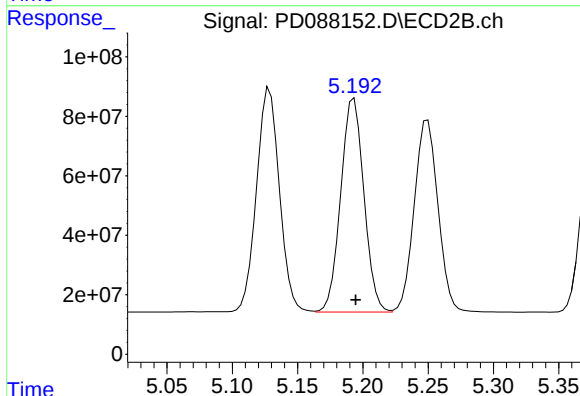
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 923154602
Conc: 45.48 ng/ml



#11 alpha-Chlordane

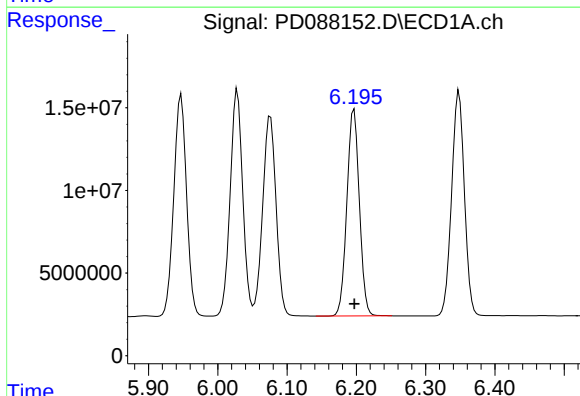
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 172710604
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



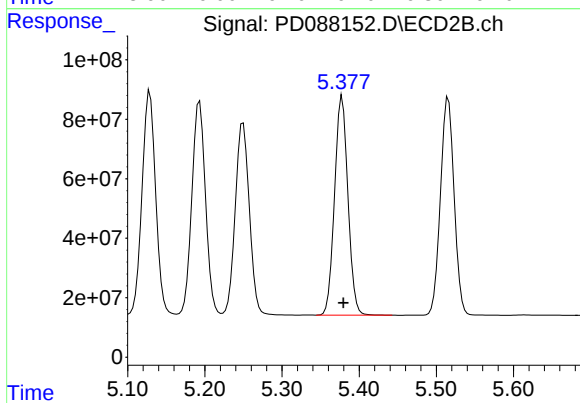
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 889059159
Conc: 45.35 ng/ml



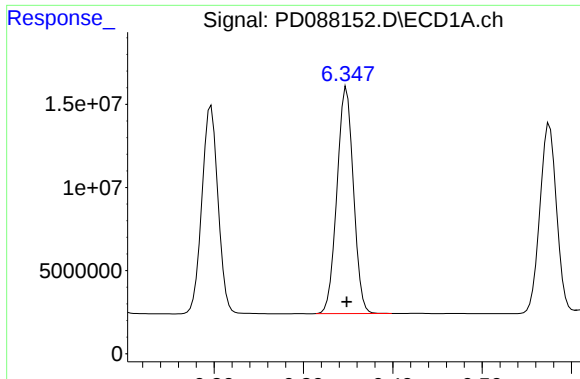
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 156728525
Conc: 47.52 ng/ml



#12 4,4'-DDE

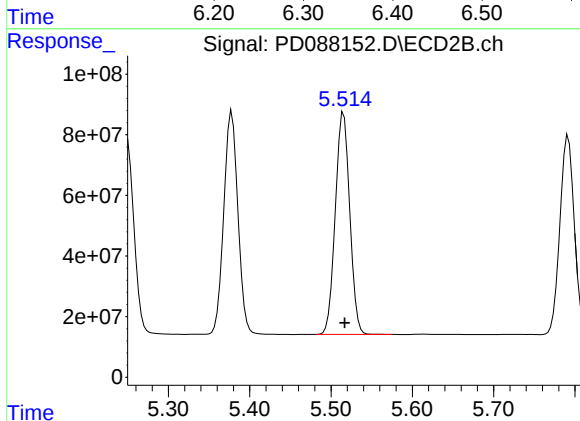
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 888395416
Conc: 45.11 ng/ml



#13 Dieldrin

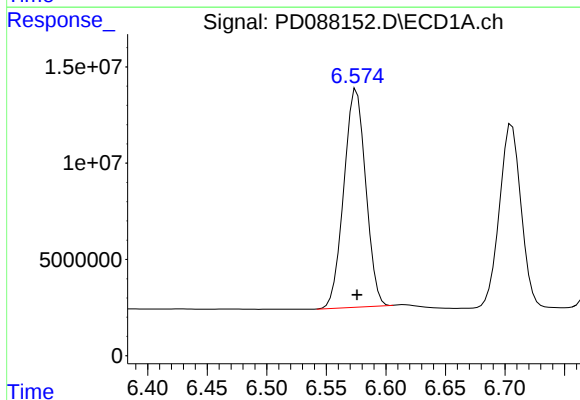
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 174143378
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



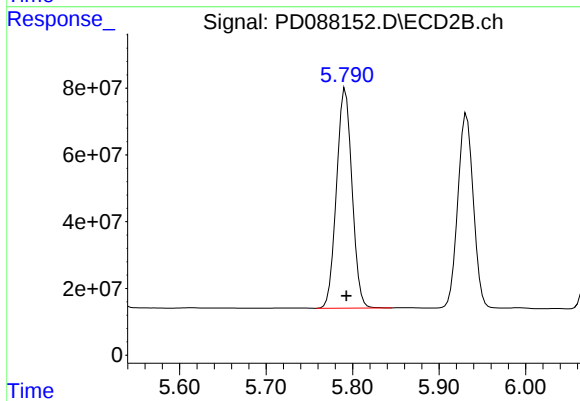
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 904168517
Conc: 45.36 ng/ml



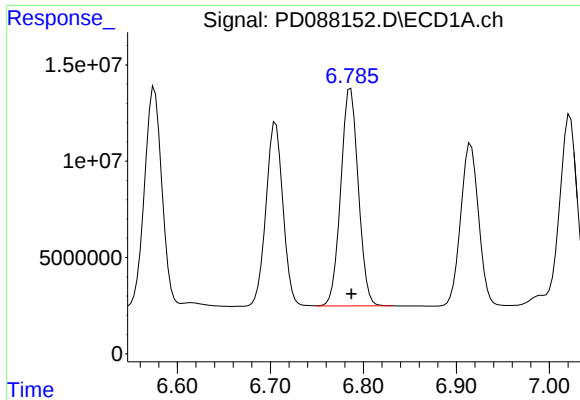
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 144892262
Conc: 48.58 ng/ml



#14 Endrin

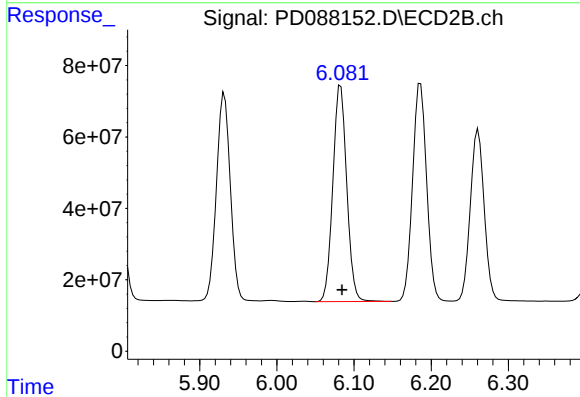
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 814683256
Conc: 44.76 ng/ml



#15 Endosulfan II

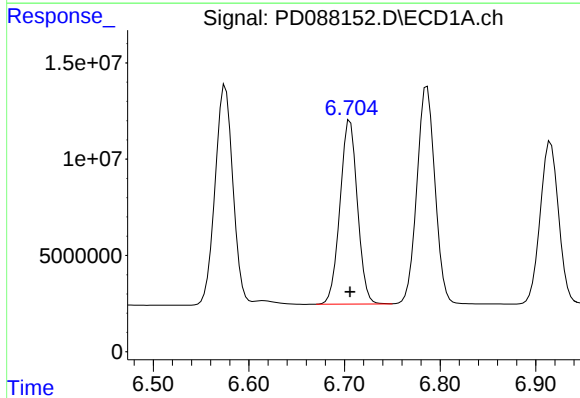
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 148051006
Conc: 47.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



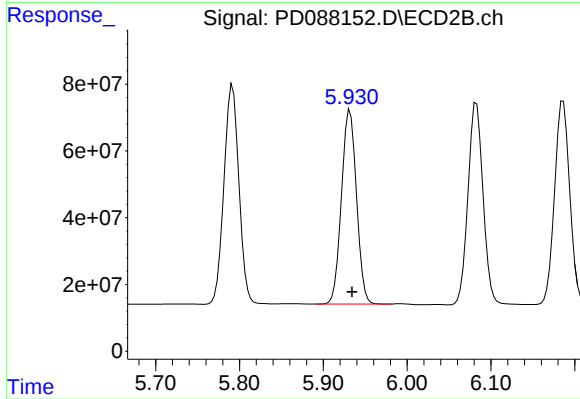
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 760562851
Conc: 43.41 ng/ml



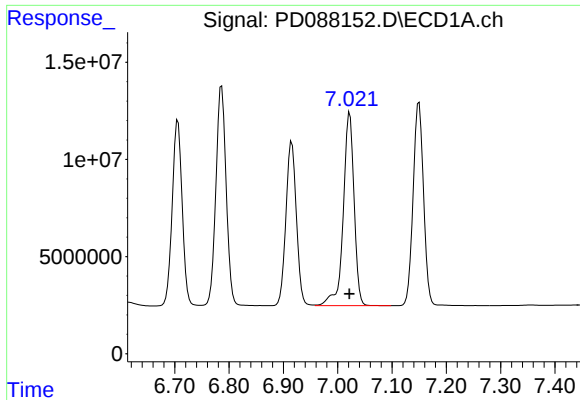
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 121382038
Conc: 48.26 ng/ml



#16 4,4'-DDD

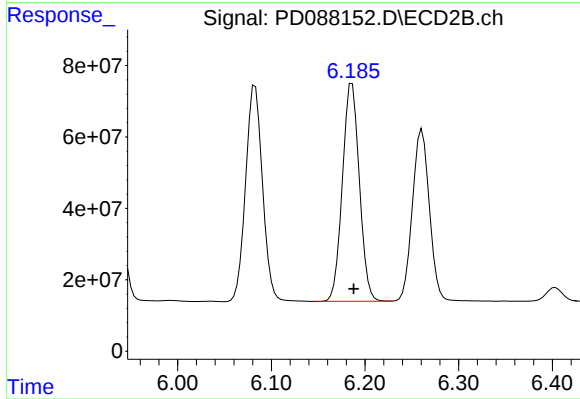
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 726059338
Conc: 44.31 ng/ml



#17 4,4'-DDT

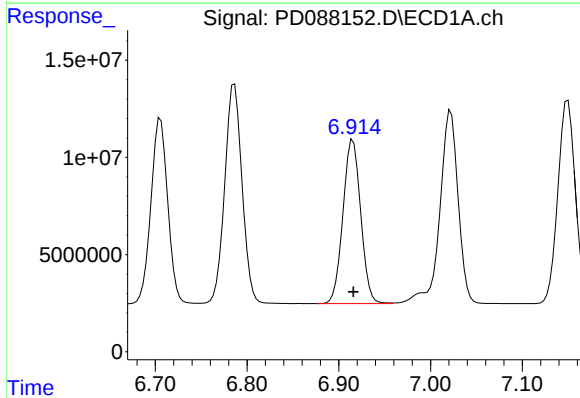
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 137772865
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



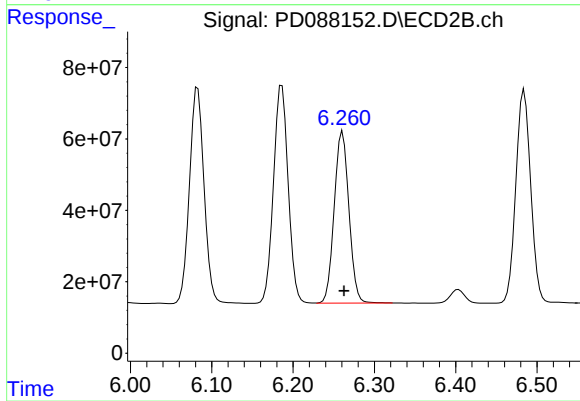
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 769844680
Conc: 45.24 ng/ml



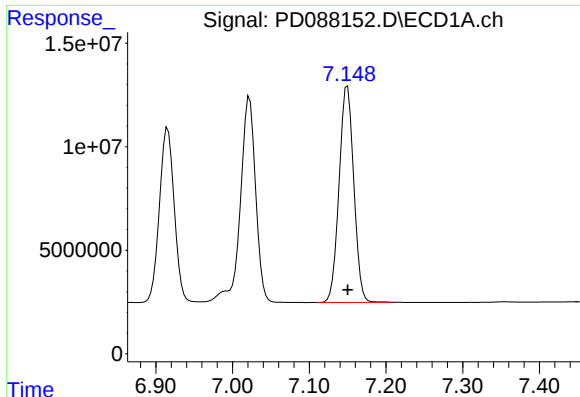
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 113374267
Conc: 49.12 ng/ml



#18 Endrin aldehyde

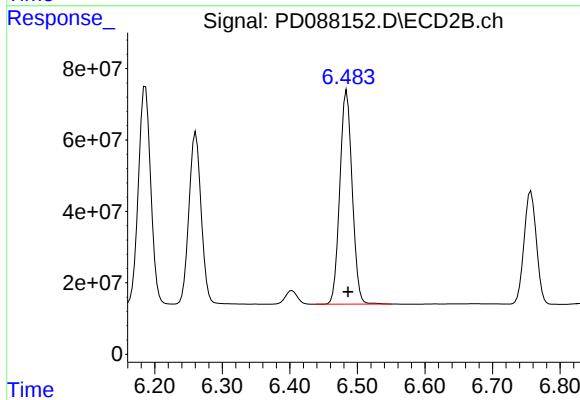
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 603967392
Conc: 45.41 ng/ml



#19 Endosulfan Sulfate

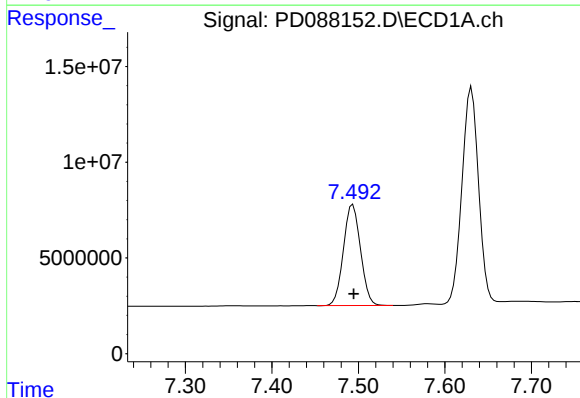
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 139181970
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



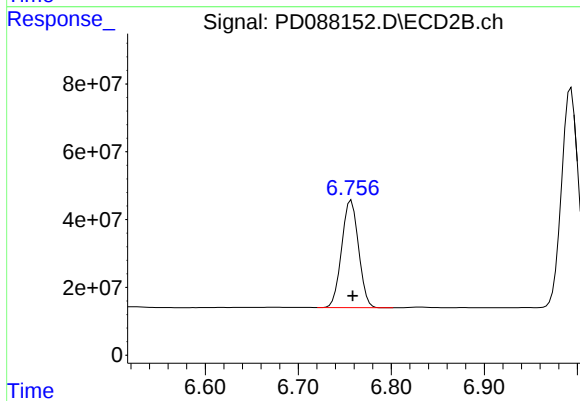
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 761697959
Conc: 44.46 ng/ml



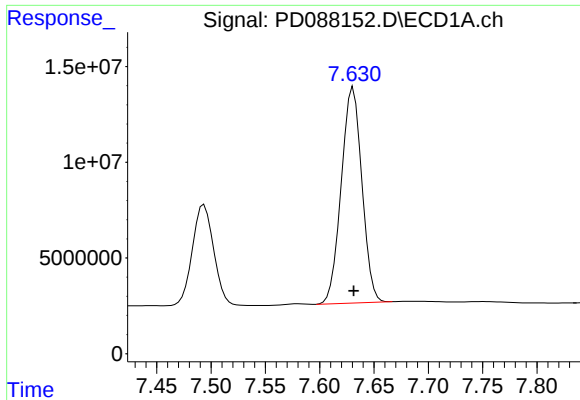
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 72010530
Conc: 48.02 ng/ml



#20 Methoxychlor

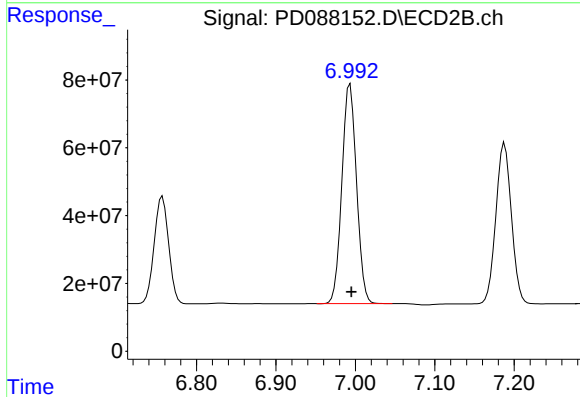
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 399562742
Conc: 43.81 ng/ml



#21 Endrin ketone

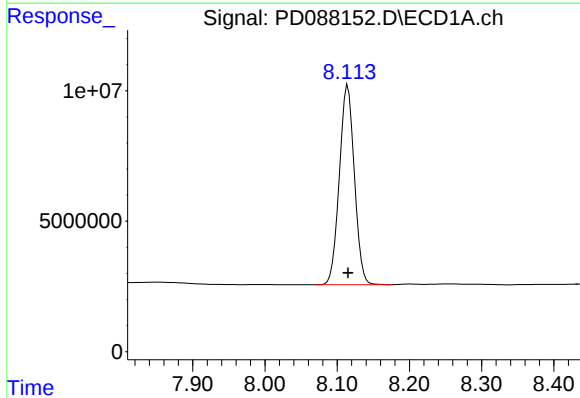
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 149241999
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



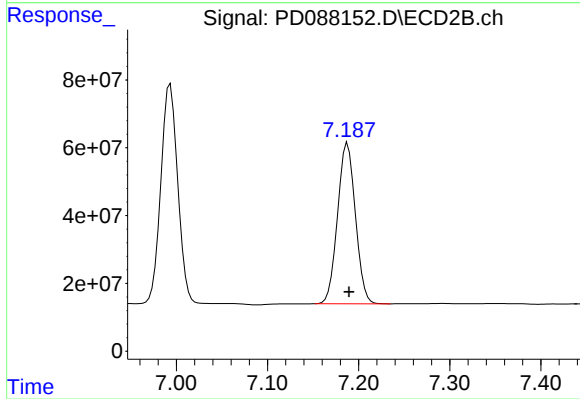
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 832973715
Conc: 44.53 ng/ml



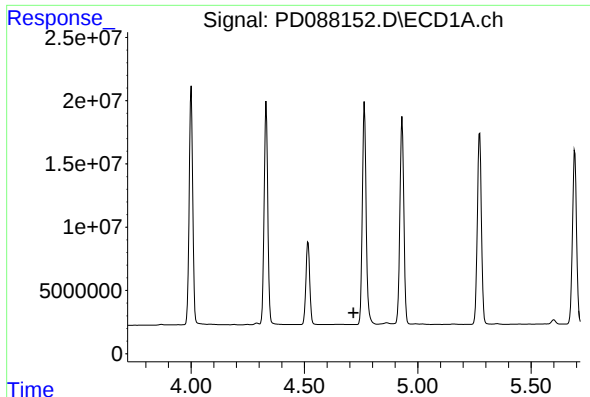
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 110196620
Conc: 46.93 ng/ml



#22 Mirex

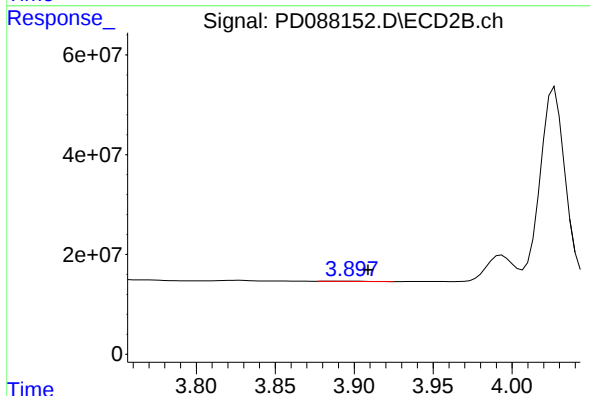
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 645614923
Conc: 43.56 ng/ml



#23 Chlordane-1

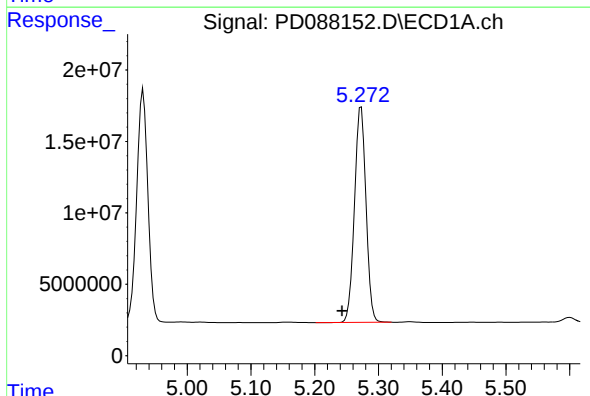
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



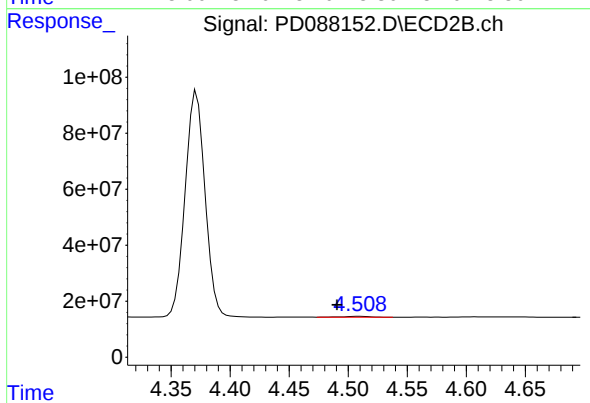
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.010 min
Response: 779882
Conc: 0.97 ng/ml



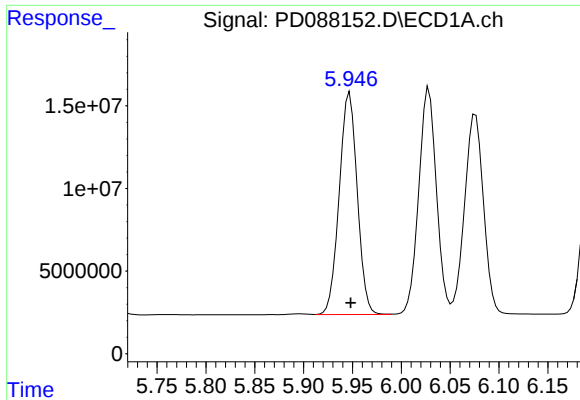
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.030 min
Response: 189058610
Conc: 1135.29 ng/ml



#24 Chlordane-2

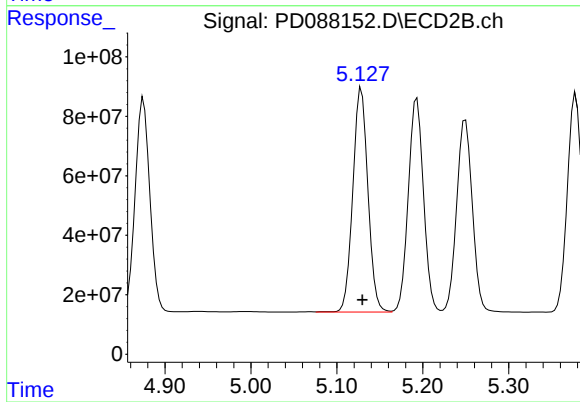
R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 4657111
Conc: 5.64 ng/ml



#25 Chlordane-3

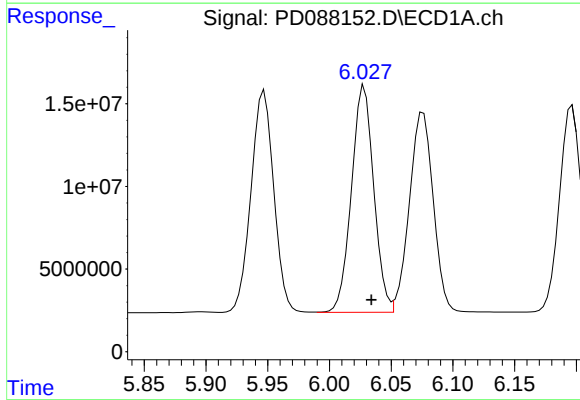
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 172712905
Conc: 256.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



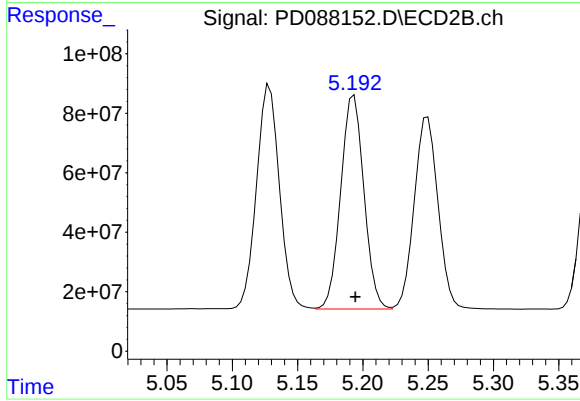
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 923154602
Conc: 365.02 ng/ml



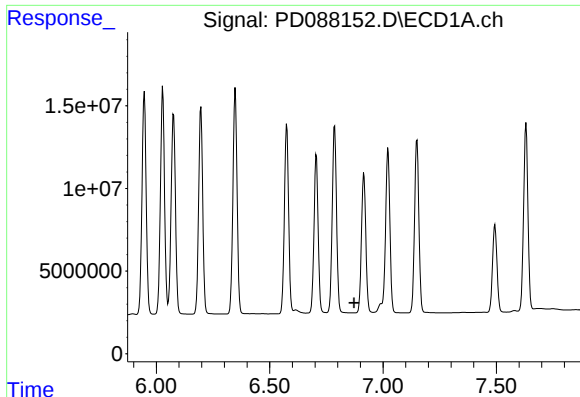
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 172710604
Conc: 211.83 ng/ml



#26 Chlordane-4

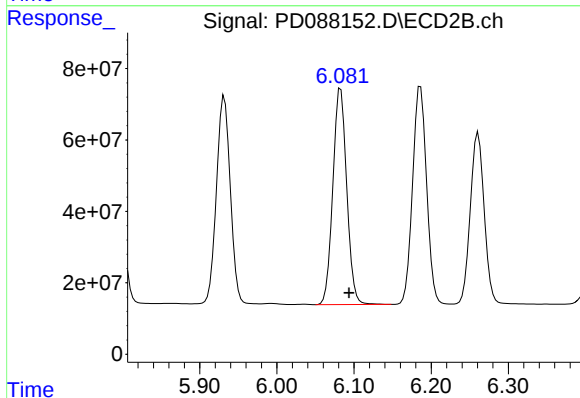
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 889059159
Conc: 415.81 ng/ml



#27 Chlordane-5

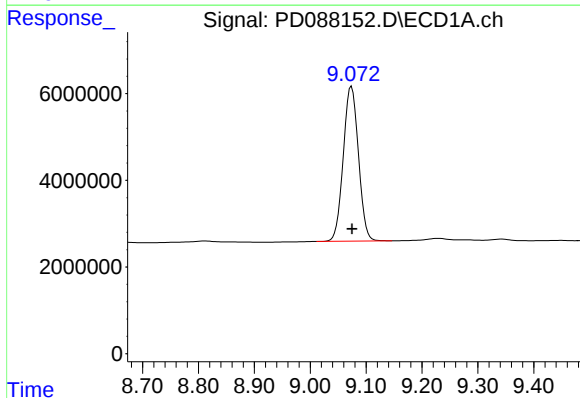
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



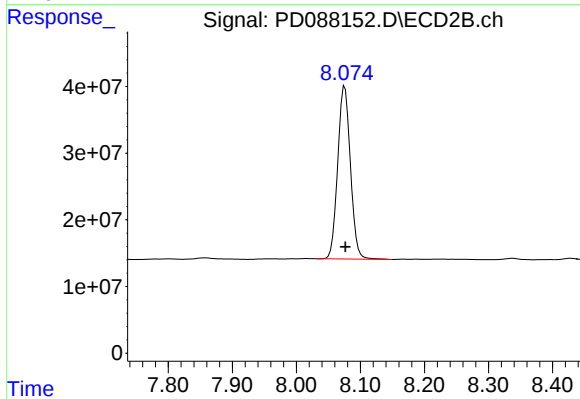
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 760562851
Conc: 787.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 67361875
Conc: 20.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 357076682
Conc: 19.32 ng/ml