

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 13:20
 Operator : AR\AJ
 Sample : PB168484BS
 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: Jun 16 13:34:27 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	2.879	53514083	347.9E6	24.732	22.996
28)	SA Decachlor...	9.071	8.070	80319301	418.6E6	23.469	22.927
Target Compounds							
2)	A alpha-BHC	3.998	3.391	263.3E6	1209.9E6	55.130	50.616
3)	MA gamma-BHC...	4.329	3.727	251.4E6	1124.8E6	54.615	50.745
4)	MA Heptachlor	4.928	4.081	243.7E6	1099.7E6	54.509	48.974
5)	MB Aldrin	5.269	4.367	240.3E6	1114.8E6	54.681	50.833
6)	B beta-BHC	4.514	4.023	97046682	487.9E6	53.820	50.082
7)	B delta-BHC	4.762	4.260	248.3E6	1136.6E6	58.756	50.983
8)	B Heptachlo...	5.689	4.871	215.5E6	994.7E6	54.285	50.055
9)	A Endosulfan I	6.073	5.245	202.4E6	950.9E6	53.797	50.105
10)	B gamma-Chl...	5.944	5.124	215.1E6	1086.0E6	53.921	50.911
11)	B alpha-Chl...	6.025	5.189	216.8E6	1038.6E6	54.110	50.356
12)	B 4,4'-DDE	6.194	5.374	195.8E6	1054.8E6	54.552	50.464
13)	MA Dieldrin	6.345	5.511	217.0E6	1052.8E6	54.084	50.028
14)	MA Endrin	6.572	5.787	178.3E6	914.2E6	52.202	47.408
15)	B Endosulfa...	6.784	6.079	184.3E6	910.2E6	53.508	49.681
16)	A 4,4'-DDD	6.703	5.928	157.4E6	886.7E6	56.528	50.984
17)	MA 4,4'-DDT	7.019	6.181	161.8E6	862.2E6	51.813	47.537
18)	B Endrin al...	6.913	6.257	133.3E6	667.2E6	51.791	47.899
19)	B Endosulfa...	7.147	6.480	171.5E6	872.6E6	53.539	49.146
20)	A Methoxychlor	7.491	6.752	82621944	436.4E6	49.458	45.576
21)	B Endrin ke...	7.628	6.989	185.3E6	969.5E6	54.132	50.110
22)	Mirex	8.111	7.183	133.2E6	724.7E6	51.268	47.671
23)	Chlordane-1	0.000	3.930f	0	377033	N.D.	0.456 #
24)	Chlordane-2	5.269f	4.504	240.3E6	17117397	1309.475	20.281 #
25)	Chlordane-3	5.944	5.124	215.1E6	1086.0E6	290.698	411.870 #
26)	Chlordane-4	6.025	5.189	216.8E6	1038.6E6	241.892	469.420 #
27)	Chlordane-5	0.000	6.079	0	910.2E6	N.D.	909.460 #

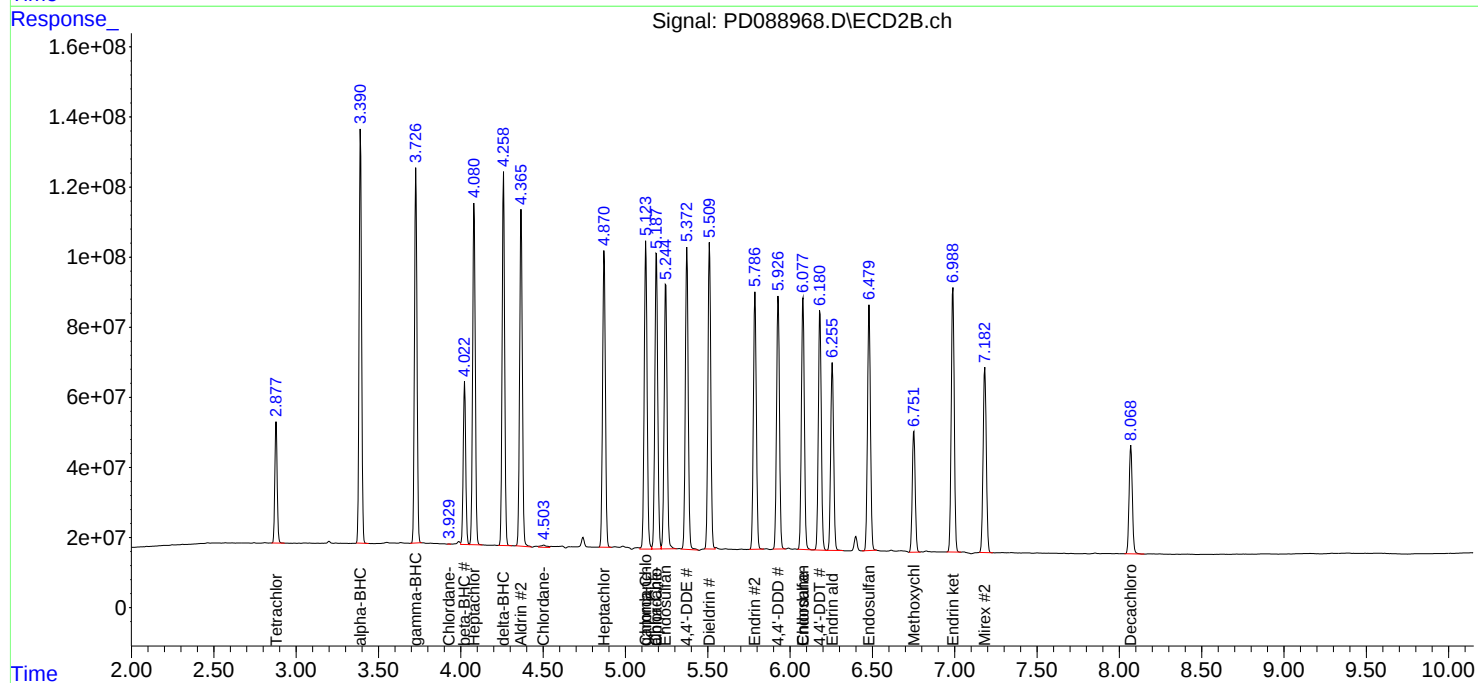
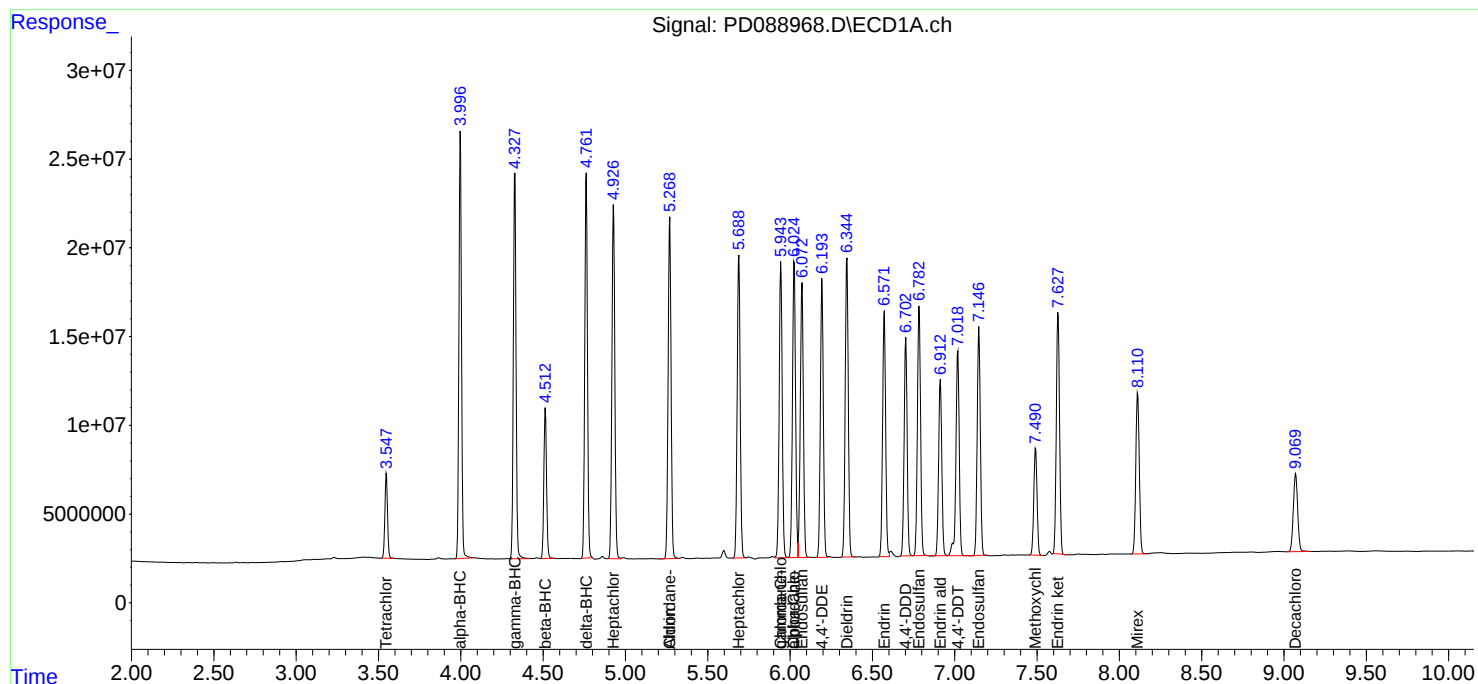
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

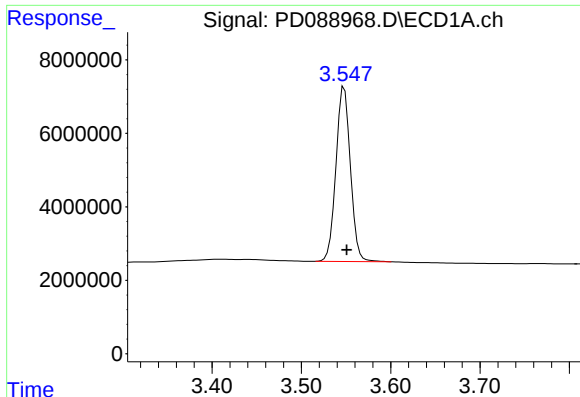
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
Data File : PD088968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 13:20
Operator : AR\AJ
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ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 16 13:34:27 2025
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Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

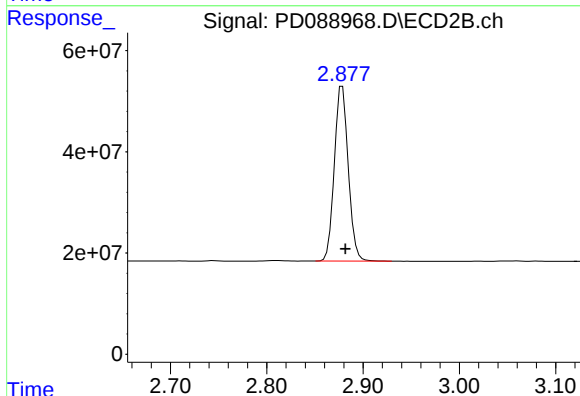




#1 Tetrachloro-m-xylene

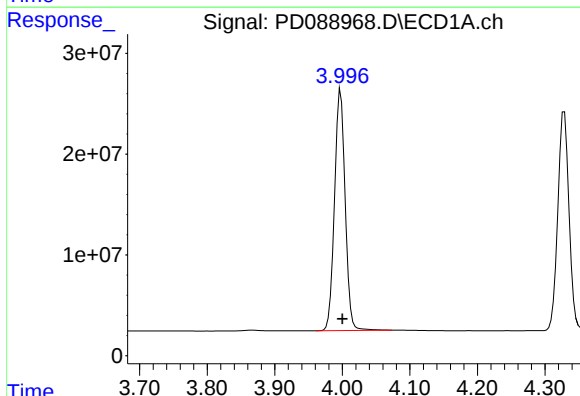
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 53514083
Conc: 24.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



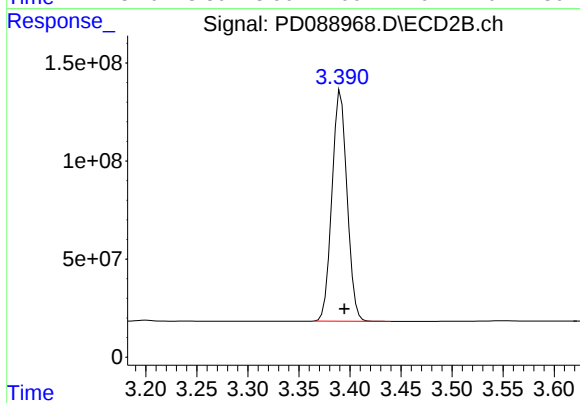
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 347856730
Conc: 23.00 ng/ml



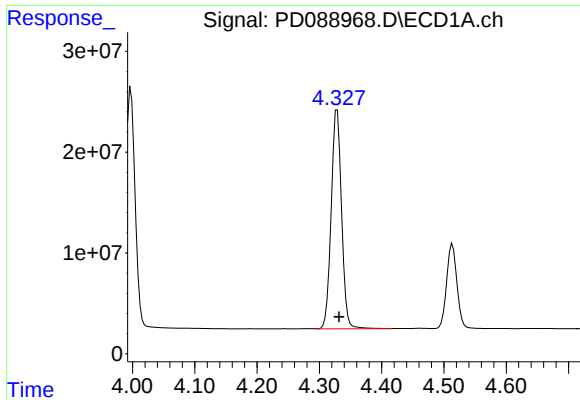
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 263334467
Conc: 55.13 ng/ml



#2 alpha-BHC

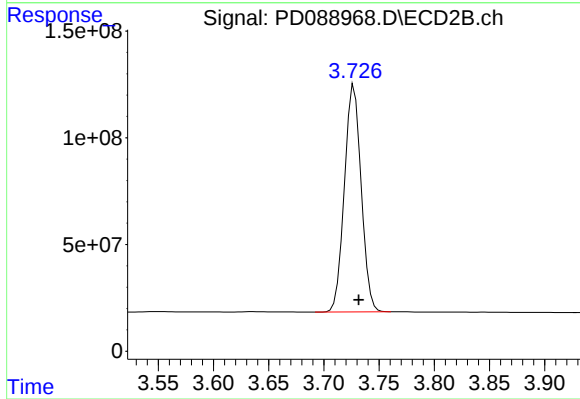
R.T.: 3.391 min
Delta R.T.: -0.003 min
Response: 1209919342
Conc: 50.62 ng/ml



#3 gamma-BHC (Lindane)

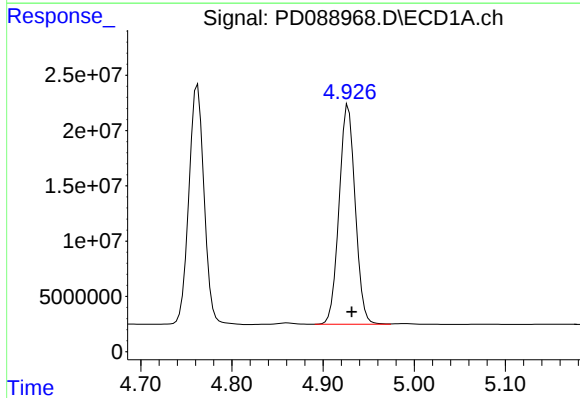
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 251375759
Conc: 54.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



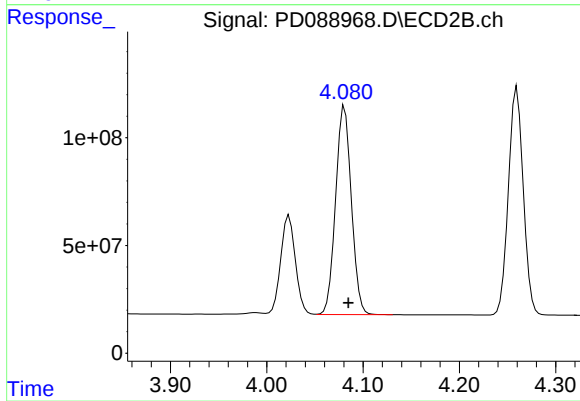
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.004 min
Response: 1124803263
Conc: 50.75 ng/ml



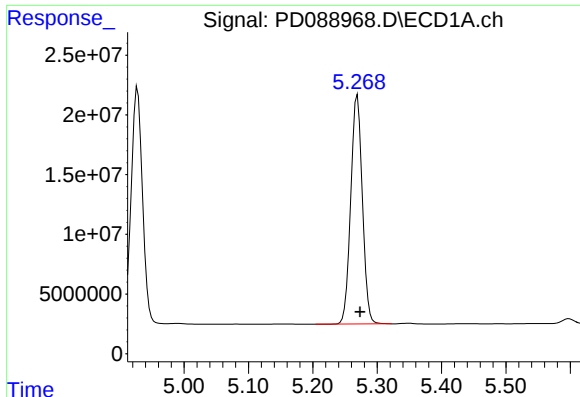
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 243722109
Conc: 54.51 ng/ml



#4 Heptachlor

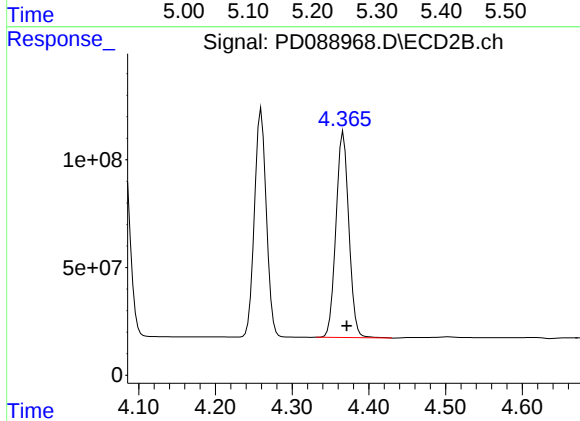
R.T.: 4.081 min
Delta R.T.: -0.004 min
Response: 1099701194
Conc: 48.97 ng/ml



#5 Aldrin

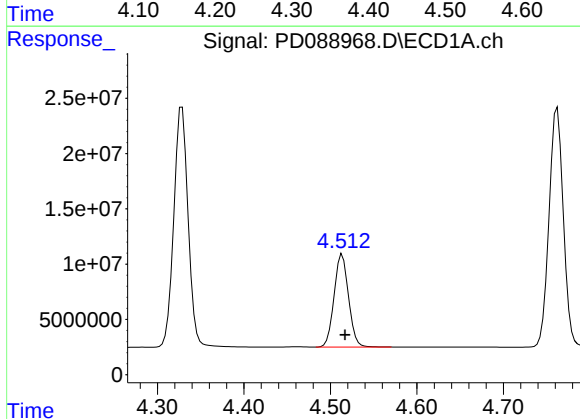
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 240295661
Conc: 54.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



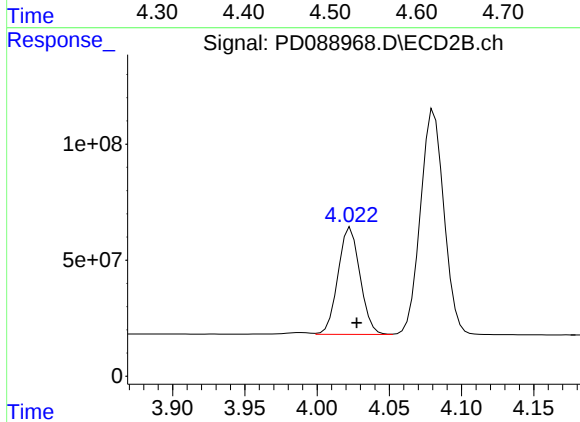
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 1114766270
Conc: 50.83 ng/ml



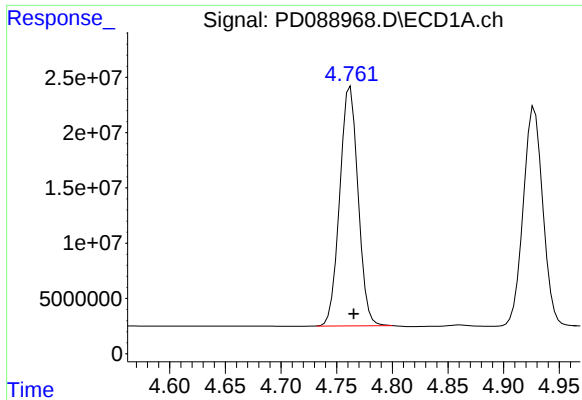
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 97046682
Conc: 53.82 ng/ml



#6 beta-BHC

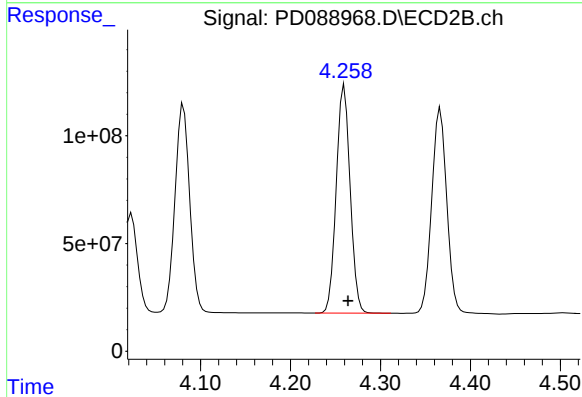
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 487895969
Conc: 50.08 ng/ml



#7 delta-BHC

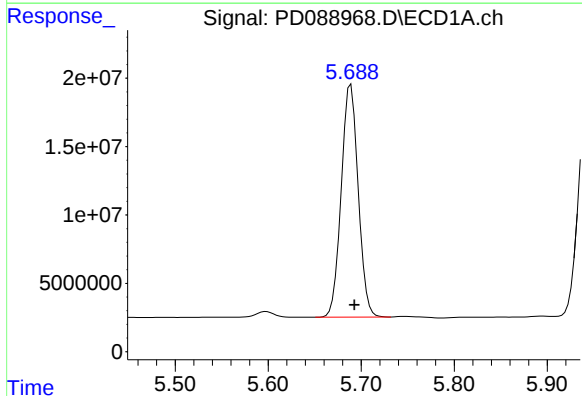
R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 248313514
Conc: 58.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



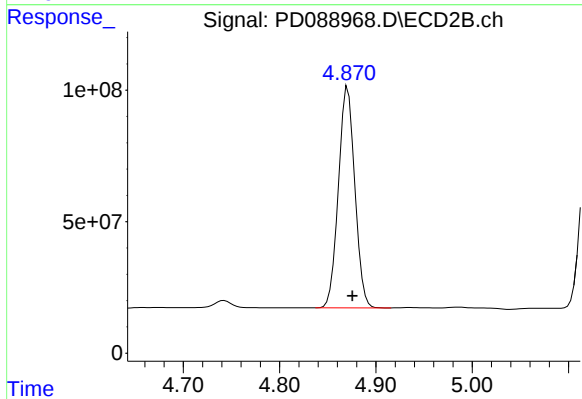
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 1136631049
Conc: 50.98 ng/ml



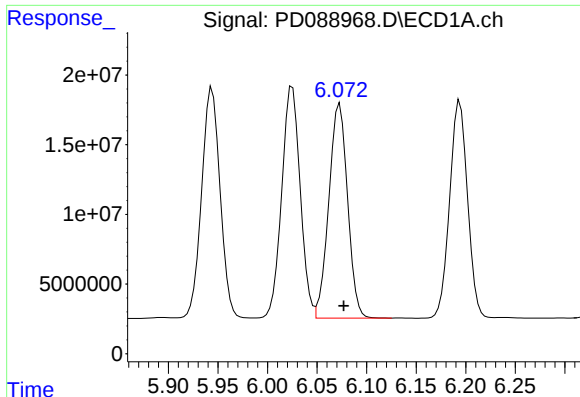
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 215472831
Conc: 54.28 ng/ml



#8 Heptachlor epoxide

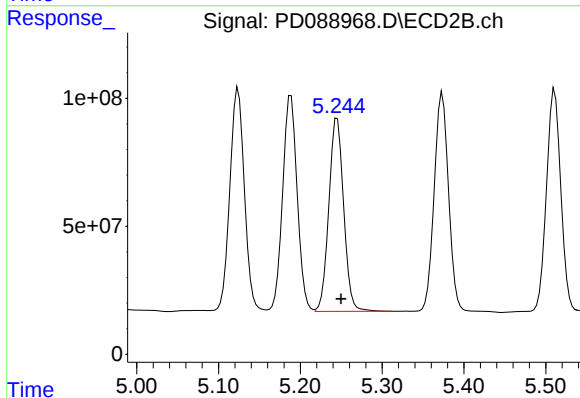
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 994666153
Conc: 50.06 ng/ml



#9 Endosulfan I

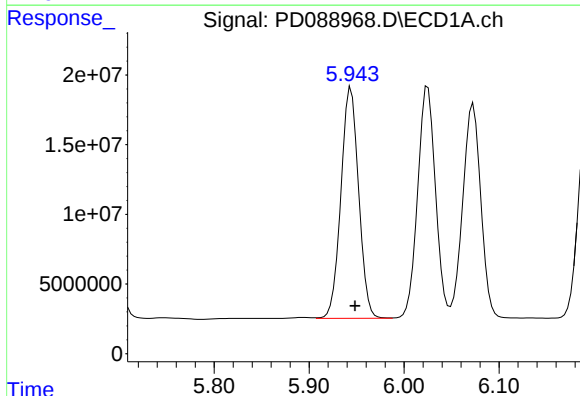
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 202435763
Conc: 53.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



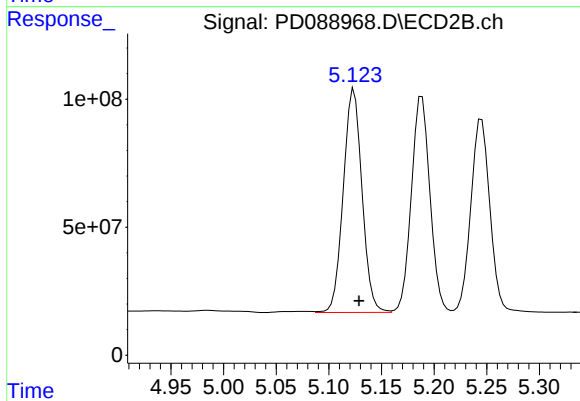
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 950919107
Conc: 50.11 ng/ml



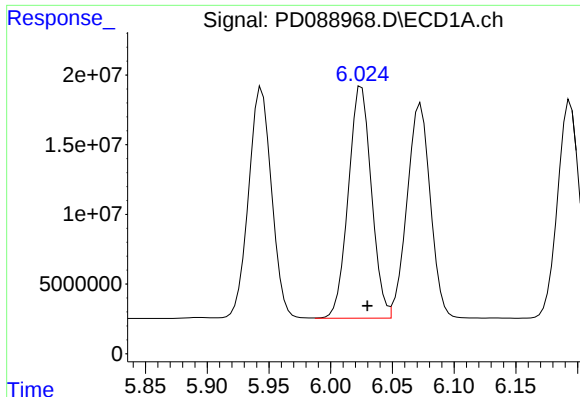
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 215088747
Conc: 53.92 ng/ml



#10 gamma-Chlordane

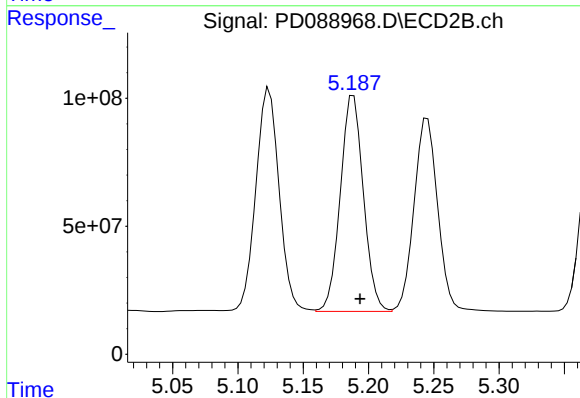
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 1086032821
Conc: 50.91 ng/ml



#11 alpha-Chlordane

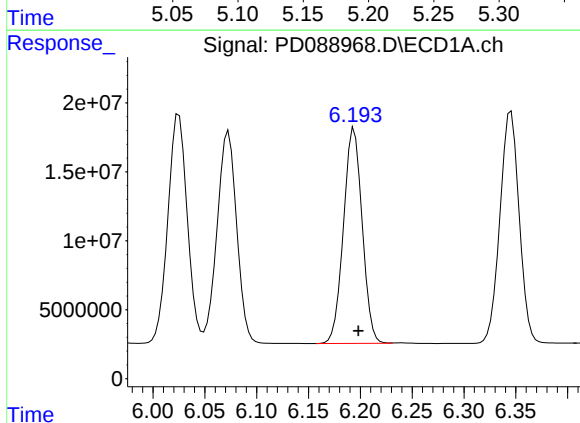
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 216779872
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



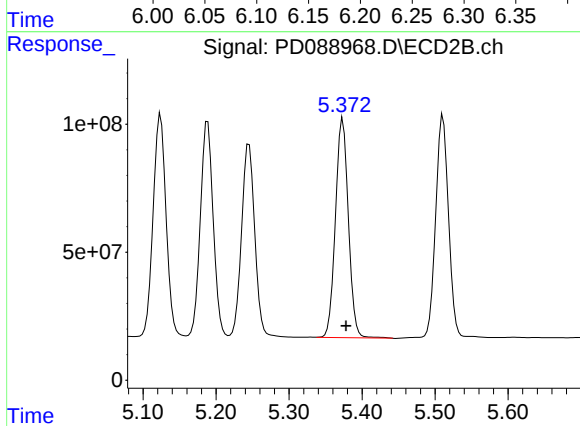
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 1038588461
Conc: 50.36 ng/ml



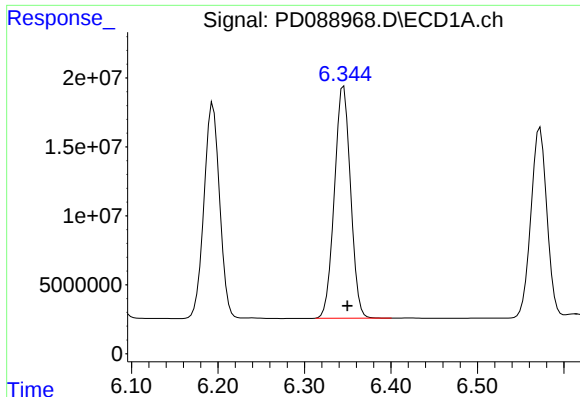
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 195808895
Conc: 54.55 ng/ml



#12 4,4'-DDE

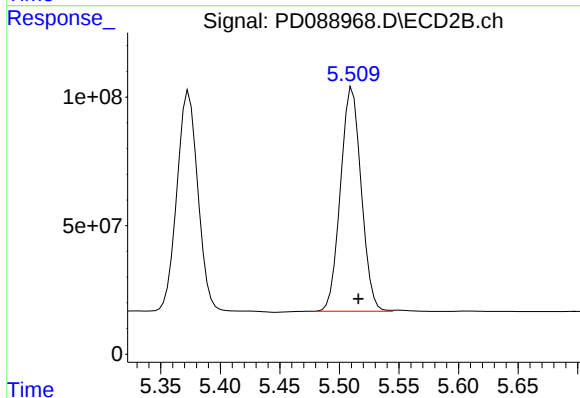
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 1054828502
Conc: 50.46 ng/ml



#13 Dieldrin

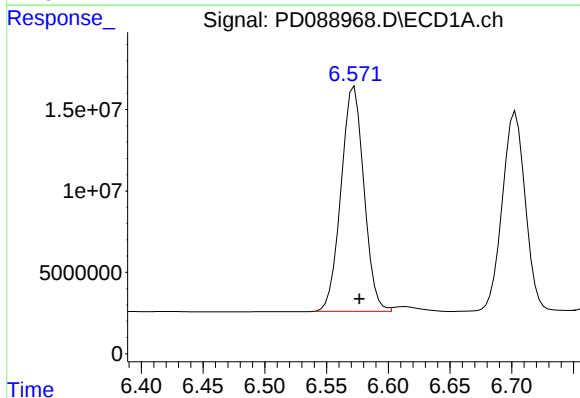
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 216968750
Conc: 54.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



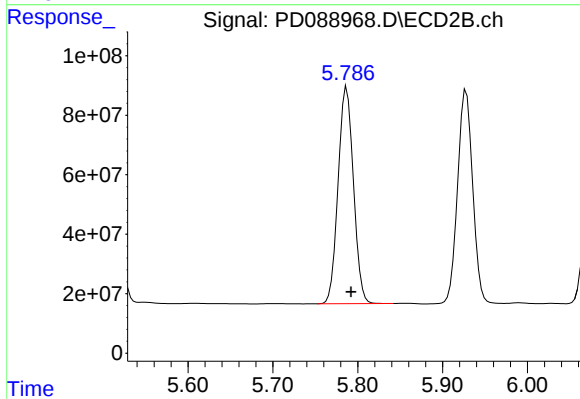
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 1052788776
Conc: 50.03 ng/ml



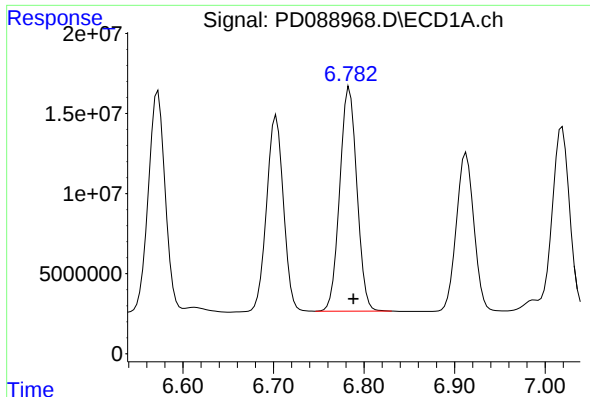
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 178278215
Conc: 52.20 ng/ml



#14 Endrin

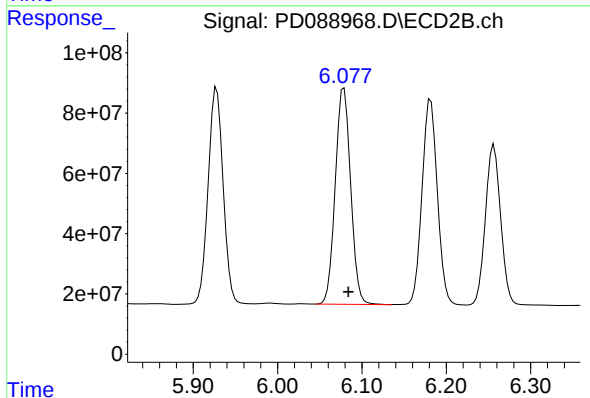
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 914219106
Conc: 47.41 ng/ml



#15 Endosulfan II

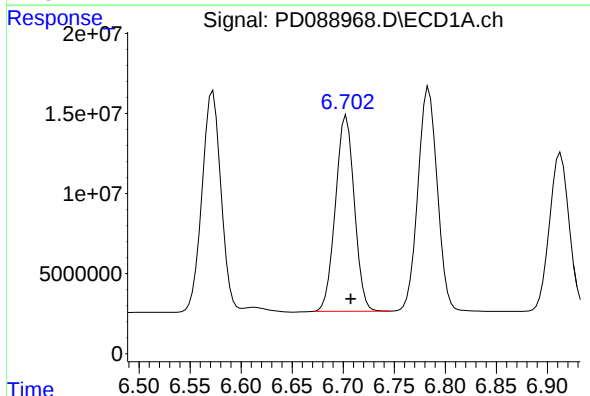
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 184261092
Conc: 53.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



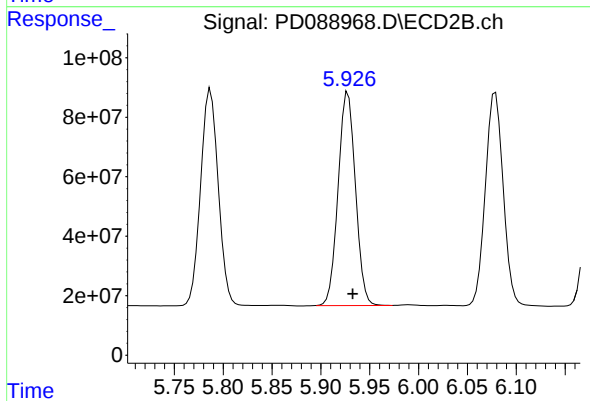
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 910236985
Conc: 49.68 ng/ml



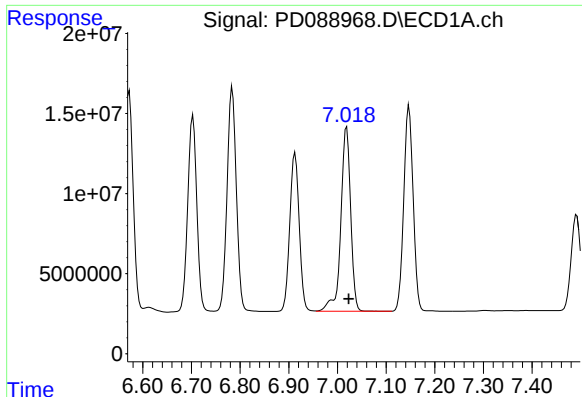
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 157437204
Conc: 56.53 ng/ml



#16 4,4'-DDD

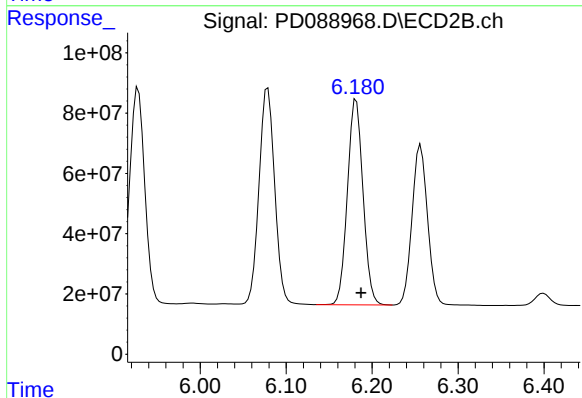
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 886733248
Conc: 50.98 ng/ml



#17 4,4'-DDT

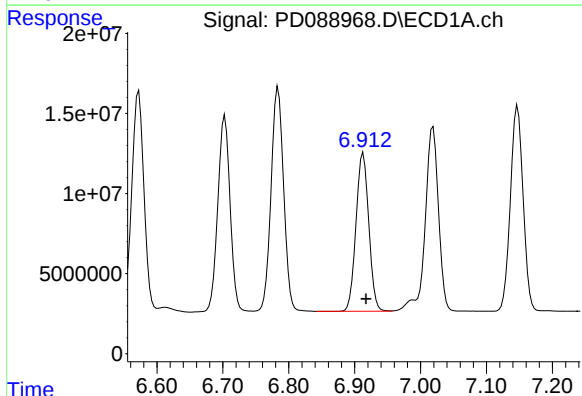
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 161763422
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



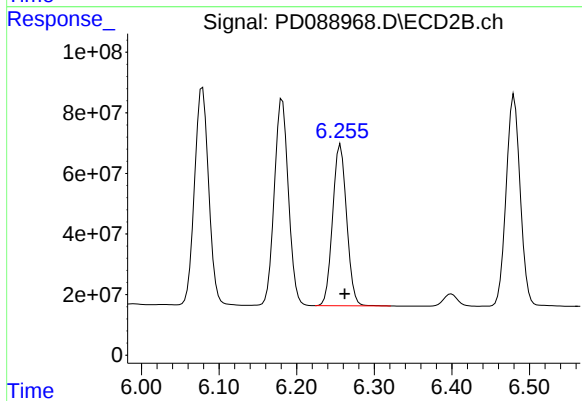
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 862189292
Conc: 47.54 ng/ml



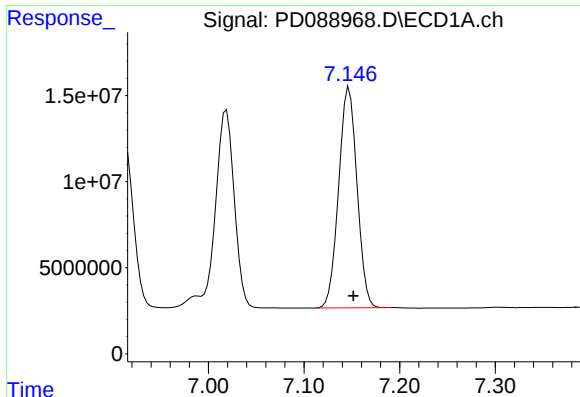
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 133342533
Conc: 51.79 ng/ml



#18 Endrin aldehyde

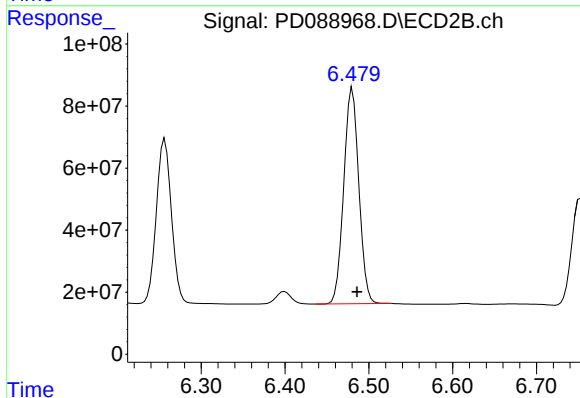
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 667166639
Conc: 47.90 ng/ml



#19 Endosulfan Sulfate

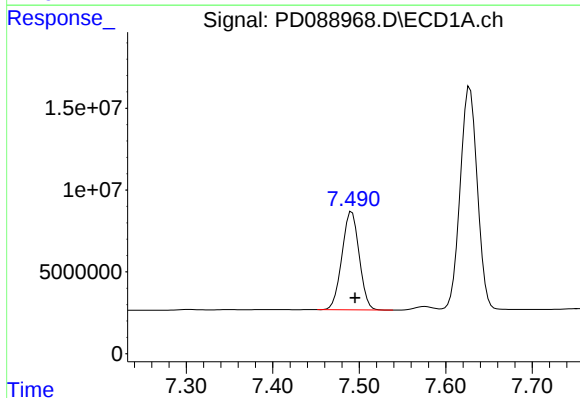
R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 171489137
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



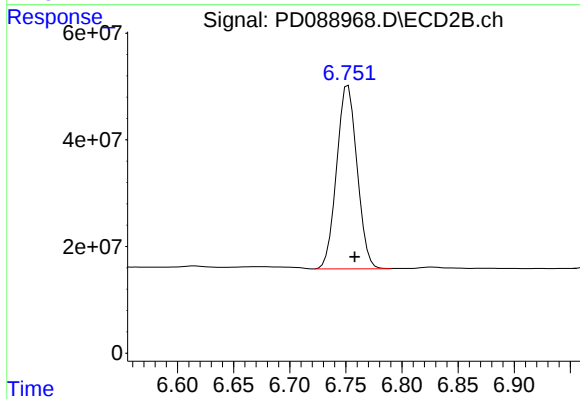
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 872626547
Conc: 49.15 ng/ml



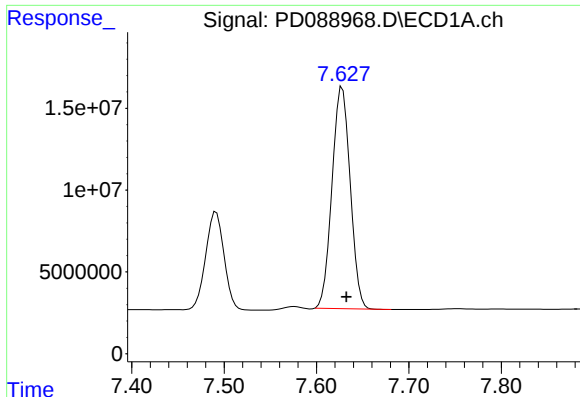
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 82621944
Conc: 49.46 ng/ml



#20 Methoxychlor

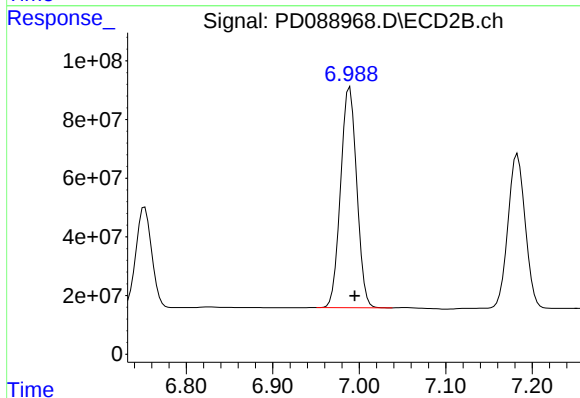
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 436382186
Conc: 45.58 ng/ml



#21 Endrin ketone

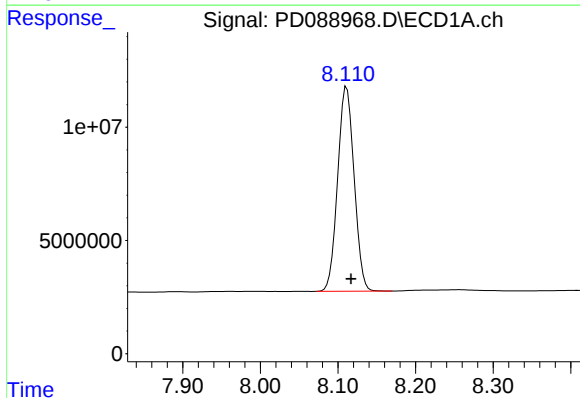
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 185301567
Conc: 54.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



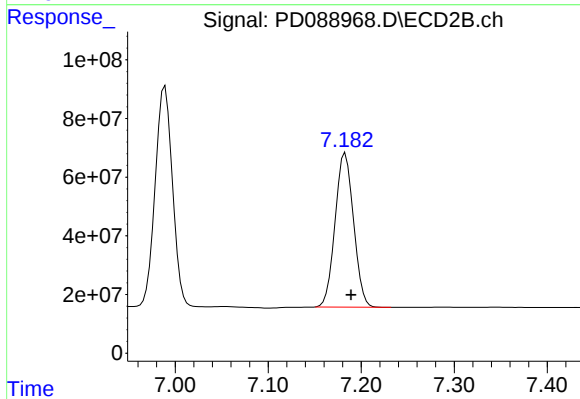
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 969499239
Conc: 50.11 ng/ml



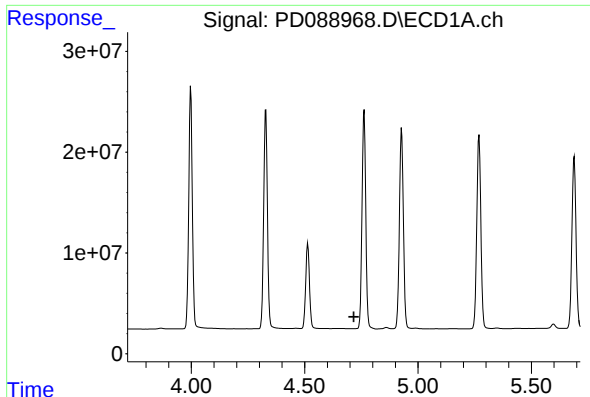
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 133207854
Conc: 51.27 ng/ml



#22 Mirex

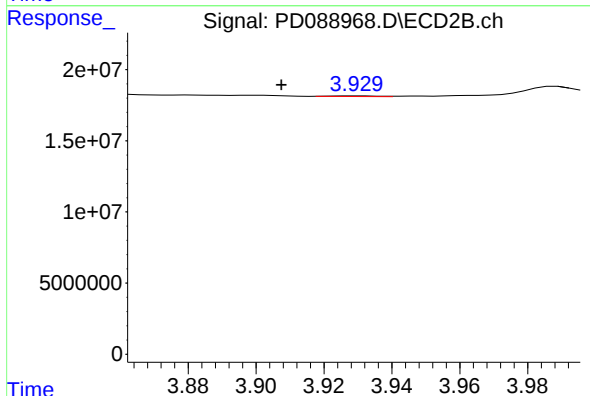
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 724715656
Conc: 47.67 ng/ml



#23 Chlordane-1

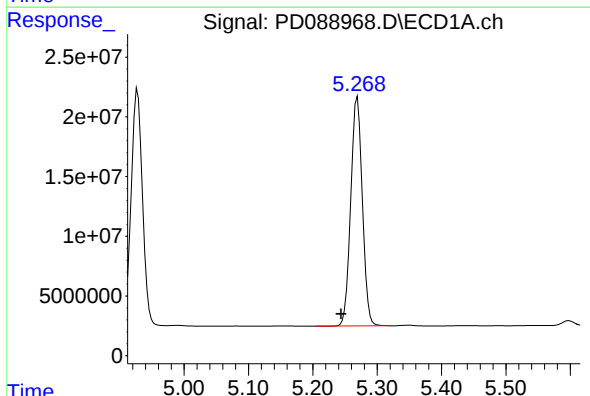
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



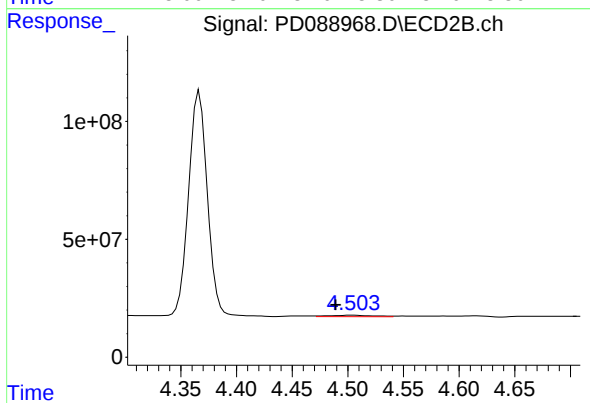
#23 Chlordane-1

R.T.: 3.930 min
Delta R.T.: 0.023 min
Response: 377033
Conc: 0.46 ng/ml



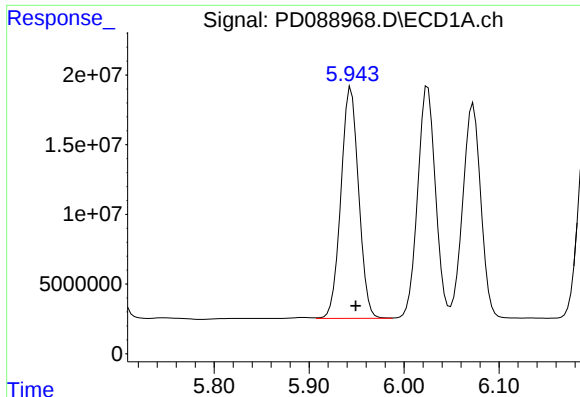
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.026 min
Response: 240295661
Conc: 1309.47 ng/ml



#24 Chlordane-2

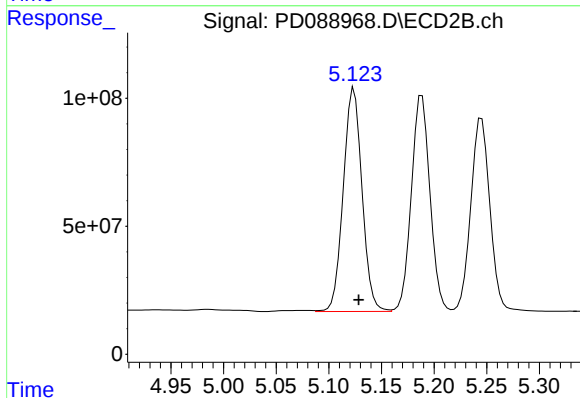
R.T.: 4.504 min
Delta R.T.: 0.015 min
Response: 17117397
Conc: 20.28 ng/ml



#25 Chlordane-3

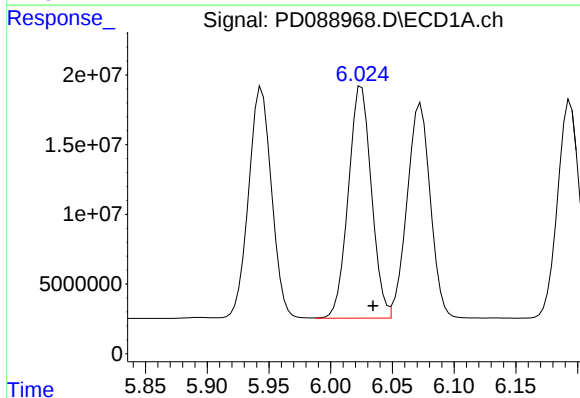
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 215088747
Conc: 290.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



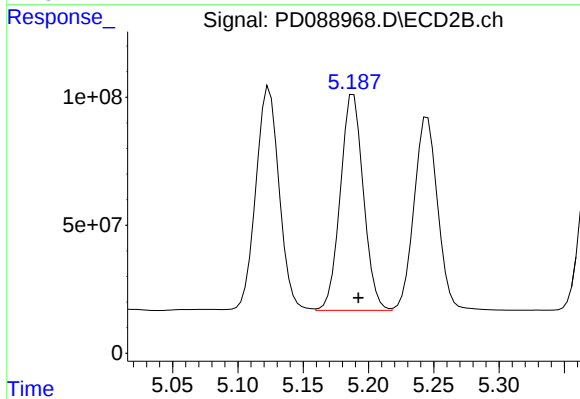
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 1086032821
Conc: 411.87 ng/ml



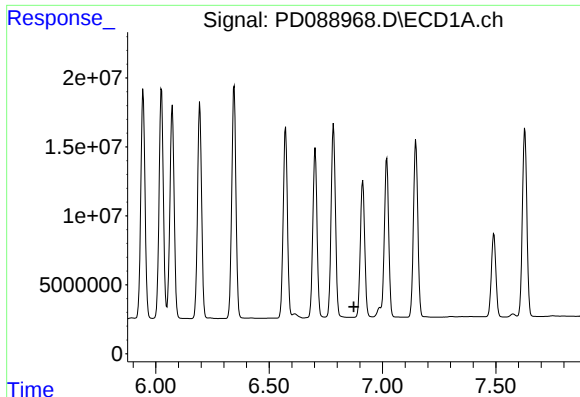
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 216779872
Conc: 241.89 ng/ml



#26 Chlordane-4

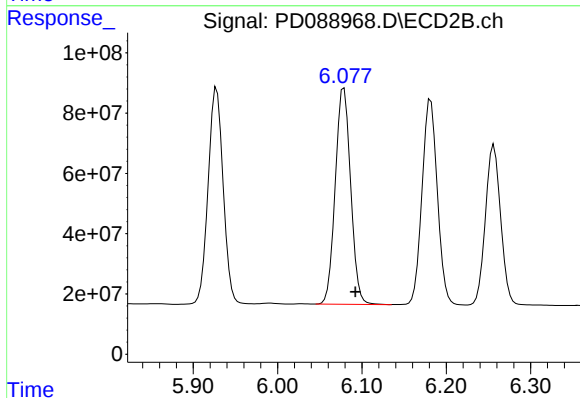
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 1038588461
Conc: 469.42 ng/ml



#27 Chlordane-5

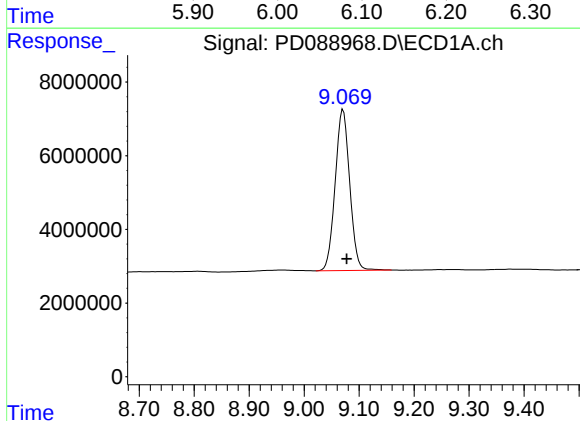
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



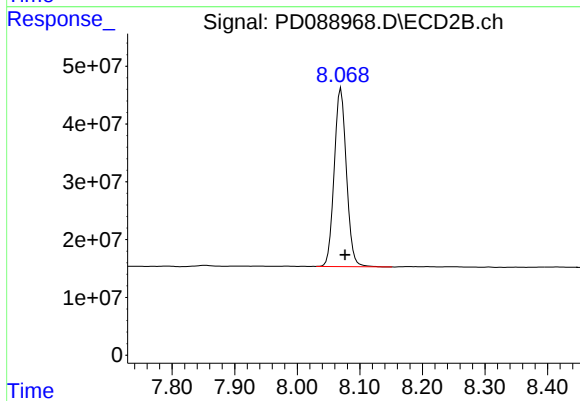
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.014 min
Response: 910236985
Conc: 909.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.006 min
Response: 80319301
Conc: 23.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.007 min
Response: 418553661
Conc: 22.93 ng/ml