

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 15:55
 Operator : AR\AJ
 Sample : Q2325-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 02:29:38 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	40494924	259.7E6	18.715	17.166
28)	SA Decachlor...	9.069	8.070	34654101	145.4E6	10.126	7.962
Target Compounds							
2)	A alpha-BHC	3.997	3.392	267.7E6	1238.4E6	56.040	51.809
3)	MA gamma-BHC...	4.328	3.728	253.5E6	1129.1E6	55.075	50.941
4)	MA Heptachlor	4.928	4.082	235.3E6	1080.2E6	52.628	48.107
5)	MB Aldrin	5.269	4.368	236.0E6	1092.4E6	53.698	49.813
6)	B beta-BHC	4.513	4.024	98405740	516.8E6	54.574	53.046
7)	B delta-BHC	4.762	4.261	246.8E6	1120.8E6	58.406	50.274
8)	B Heptachlo...	5.689	4.871	202.0E6	967.7E6	50.897	48.700
9)	A Endosulfan I	6.072	5.245	188.0E6	899.3E6	49.974	47.386
10)	B gamma-Chl...	5.944	5.124	201.5E6	1034.9E6	50.521	48.512
11)	B alpha-Chl...	6.025	5.189	200.7E6	989.9E6	50.088	47.997
12)	B 4,4'-DDE	6.194	5.373	177.2E6	968.8E6	49.367	46.349
13)	MA Dieldrin	6.345	5.511	193.6E6	957.0E6	48.265	45.475
14)	MA Endrin	6.572	5.788	164.2E6	834.3E6	48.088	43.263
15)	B Endosulfa...	6.784	6.079	159.9E6	803.3E6	46.445	43.846
16)	A 4,4'-DDD	6.703	5.928	139.4E6	738.0E6	50.046	42.434
17)	MA 4,4'-DDT	7.018	6.182	131.3E6	721.1E6	42.063	39.758
18)	B Endrin al...	6.913	6.257	119.0E6	571.8E6	46.236	41.053
19)	B Endosulfa...	7.147	6.481	142.9E6	716.9E6	44.607	40.377
20)	A Methoxychlor	7.491	6.752	67738610	349.8E6	40.549	36.533
21)	B Endrin ke...	7.628	6.989	153.6E6	746.5E6	44.857	38.582
22)	Mirex	8.111	7.184	110.0E6	541.4E6	42.342	35.614
23)	Chlordane-1	0.000	3.894	0	25345064	N.D.	30.672 #
24)	Chlordane-2	5.269f	4.504	236.0E6	5677620	1285.938	6.727 #
25)	Chlordane-3	5.944	5.124	201.5E6	1034.9E6	272.370	392.464 #
26)	Chlordane-4	6.025	5.189	200.7E6	989.9E6	223.912	447.428 #
27)	Chlordane-5	0.000	6.079	0	803.3E6	N.D.	802.657 #

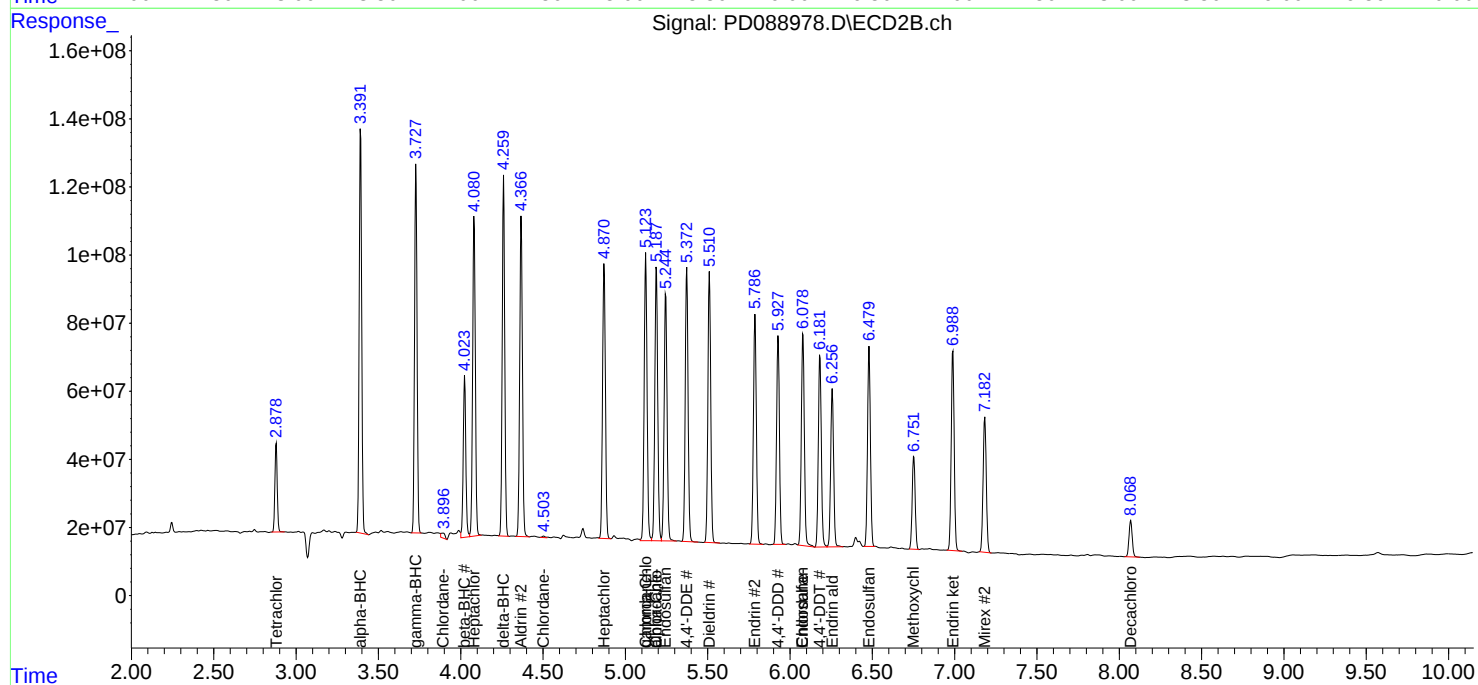
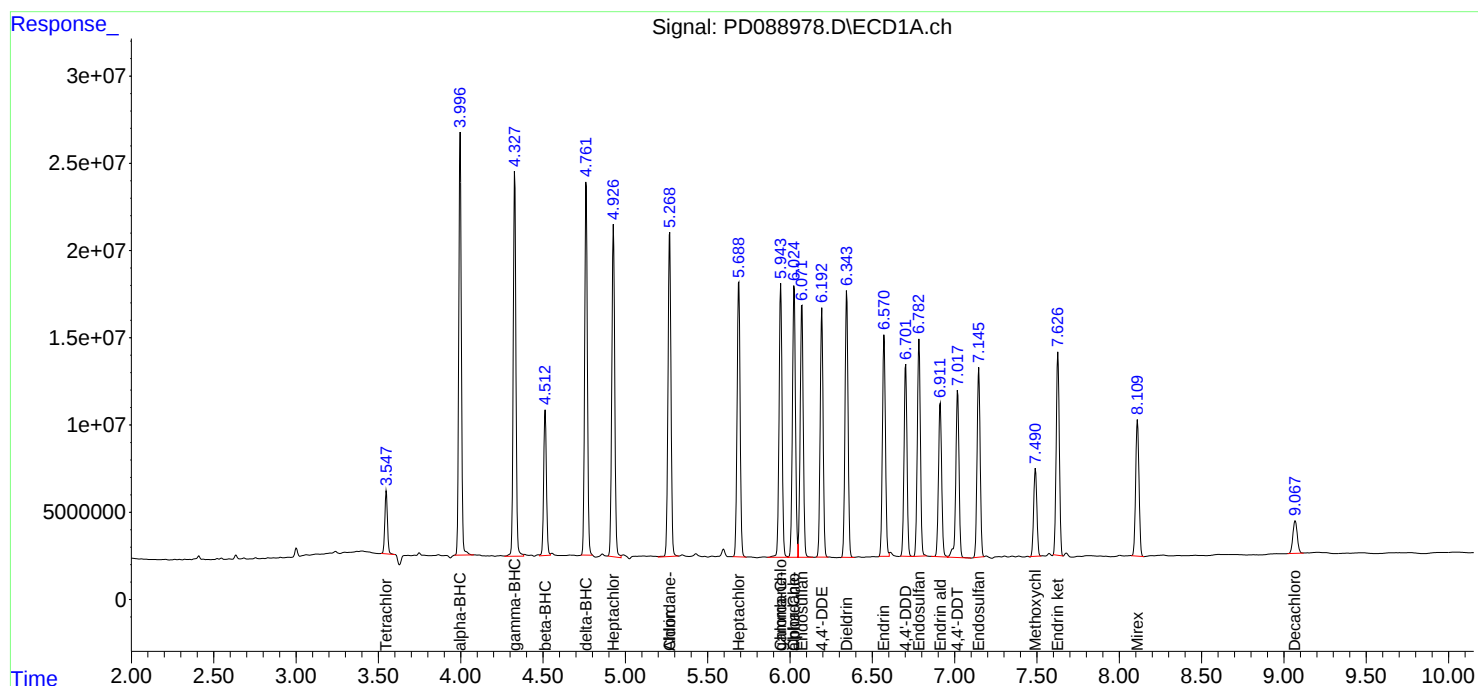
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

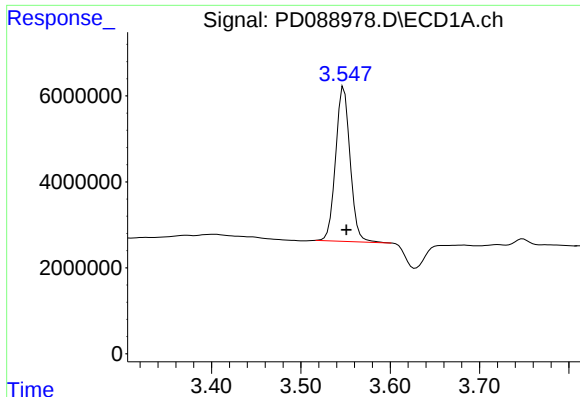
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
Data File : PD088978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 15:55
Operator : AR\AJ
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 17 02:29:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
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

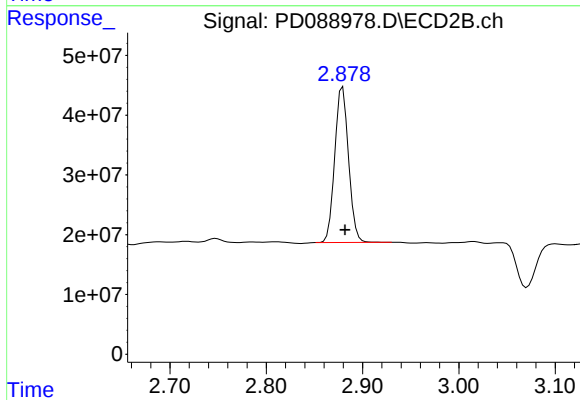




#1 Tetrachloro-m-xylene

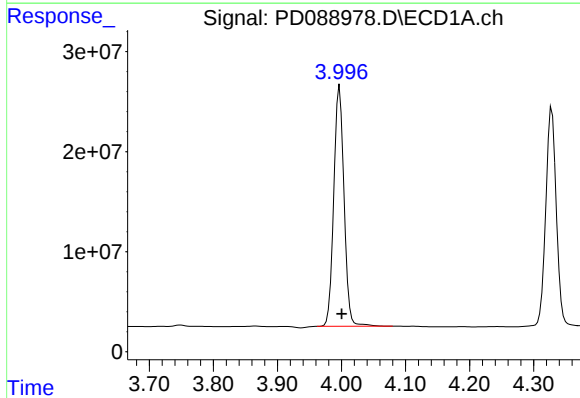
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 40494924
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



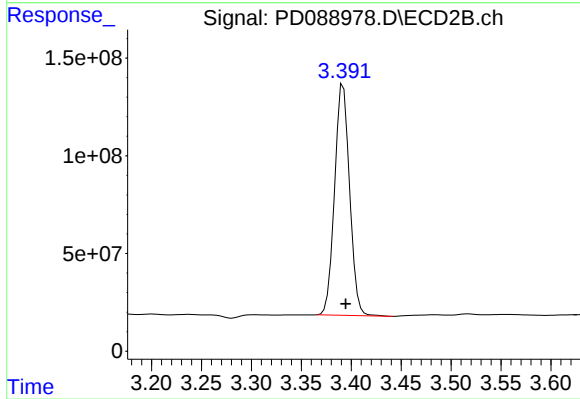
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 259671901
Conc: 17.17 ng/ml



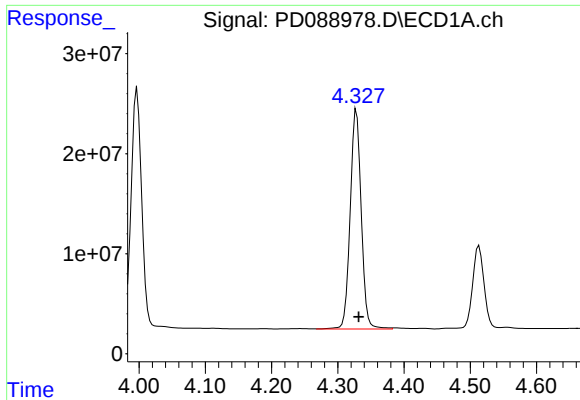
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 267679602
Conc: 56.04 ng/ml



#2 alpha-BHC

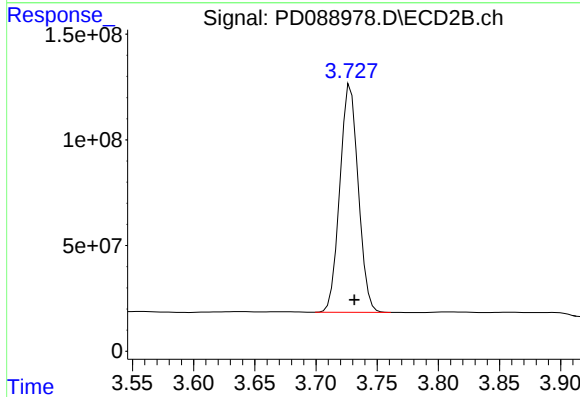
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 1238424802
Conc: 51.81 ng/ml



#3 gamma-BHC (Lindane)

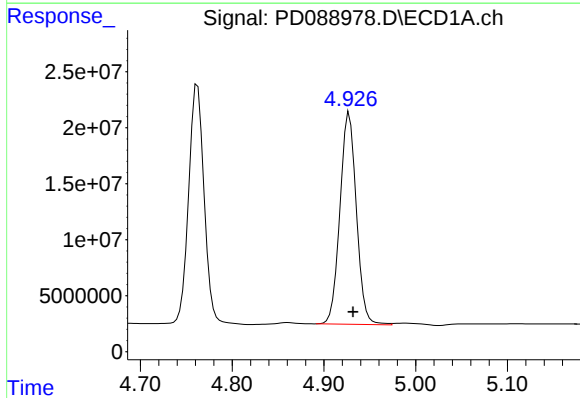
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 253494085
Conc: 55.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



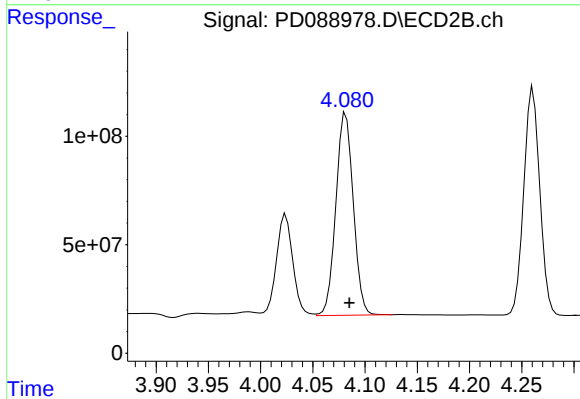
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.003 min
Response: 1129144575
Conc: 50.94 ng/ml



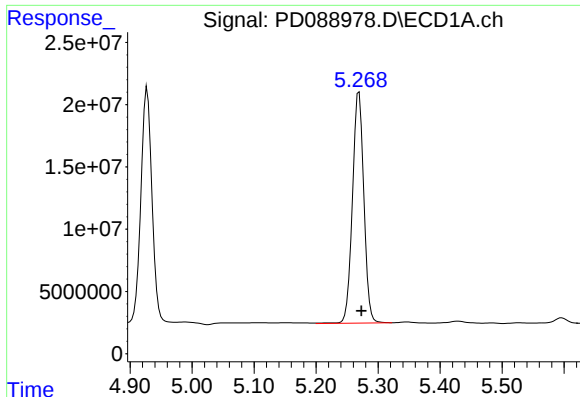
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 235313073
Conc: 52.63 ng/ml



#4 Heptachlor

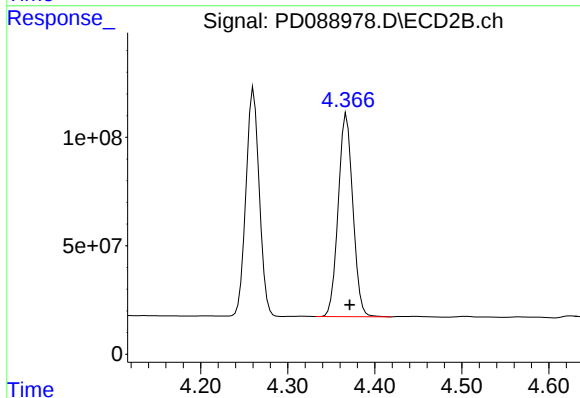
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1080241677
Conc: 48.11 ng/ml



#5 Aldrin

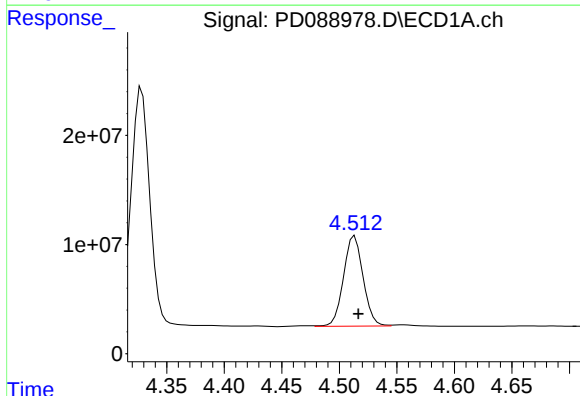
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 235976492
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



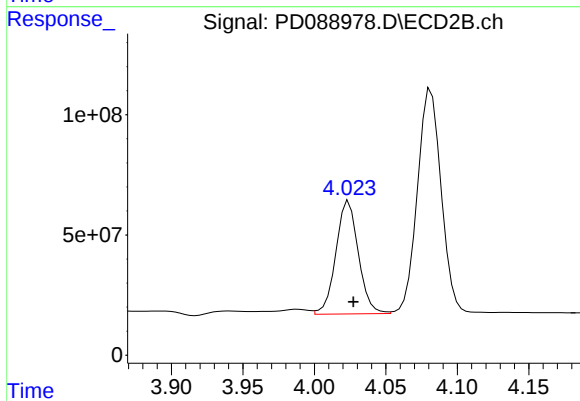
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 1092388847
Conc: 49.81 ng/ml



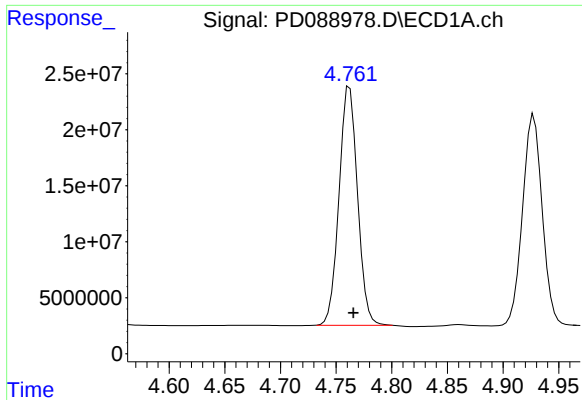
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 98405740
Conc: 54.57 ng/ml



#6 beta-BHC

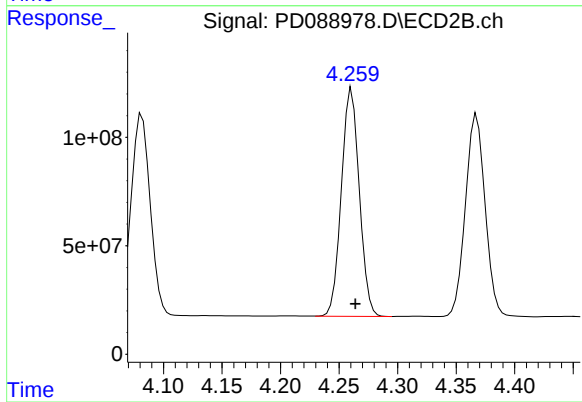
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 516772383
Conc: 53.05 ng/ml



#7 delta-BHC

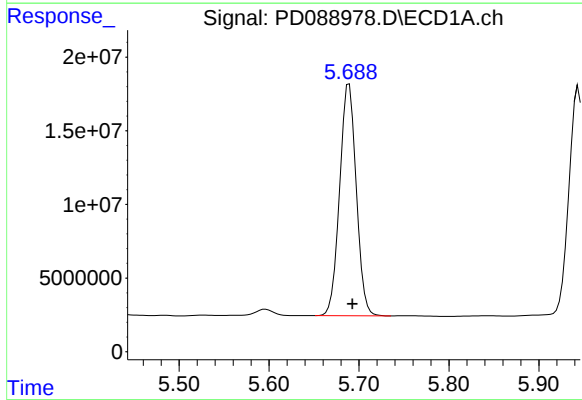
R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 246830176
Conc: 58.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



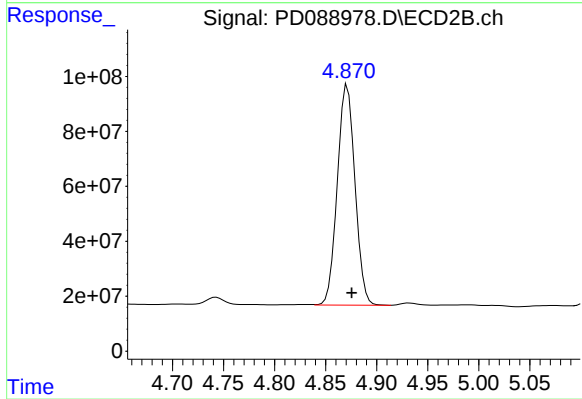
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1120822231
Conc: 50.27 ng/ml



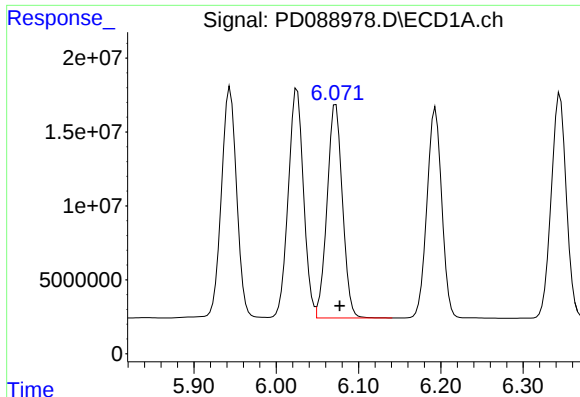
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 202026541
Conc: 50.90 ng/ml



#8 Heptachlor epoxide

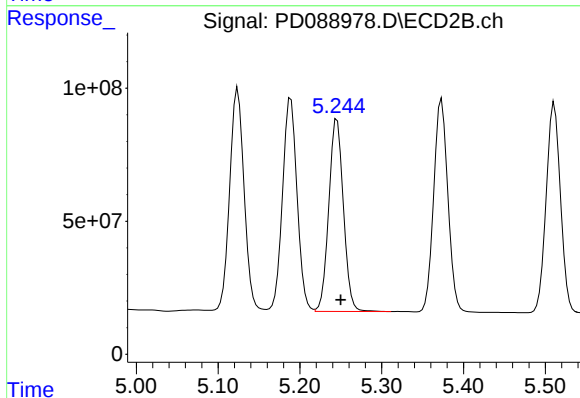
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 967732645
Conc: 48.70 ng/ml



#9 Endosulfan I

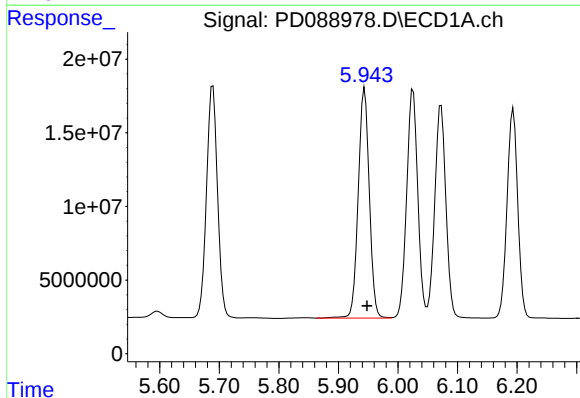
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 188047284
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



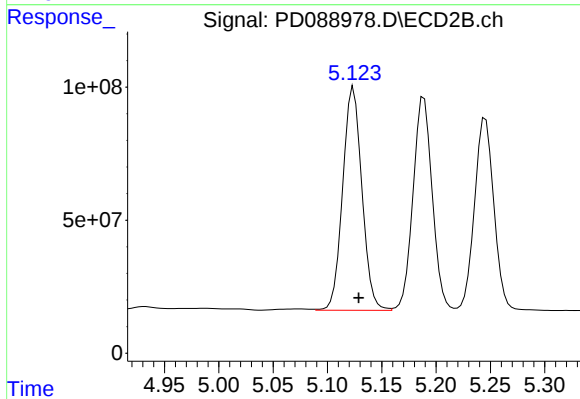
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 899320803
Conc: 47.39 ng/ml



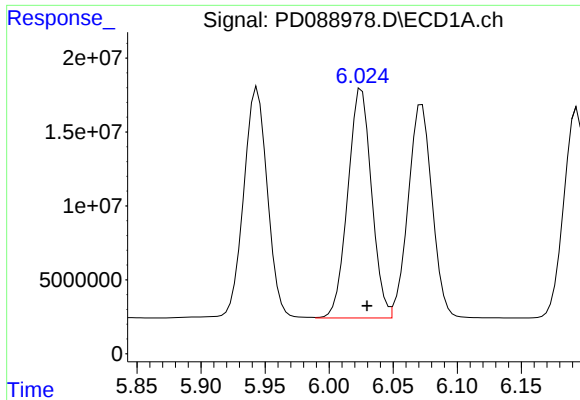
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 201527636
Conc: 50.52 ng/ml



#10 gamma-Chlordane

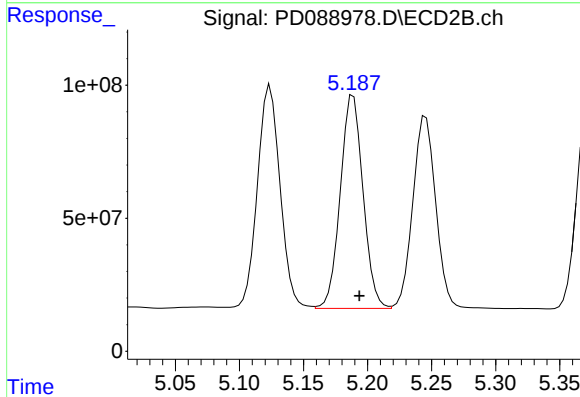
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 1034862257
Conc: 48.51 ng/ml



#11 alpha-Chlordane

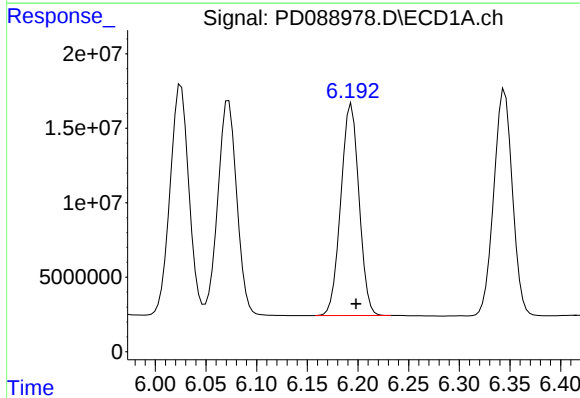
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 200665911
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



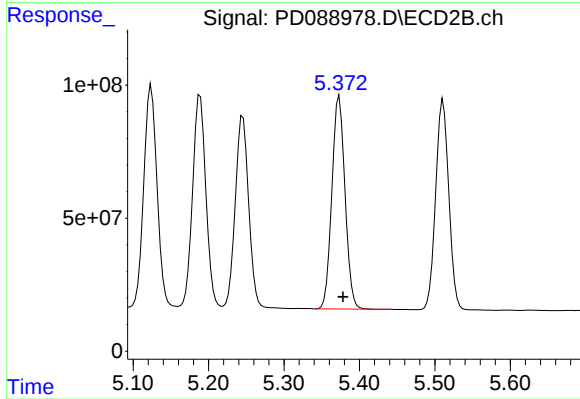
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 989931247
Conc: 48.00 ng/ml



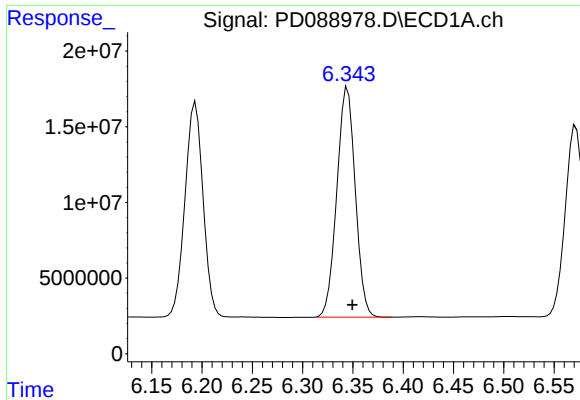
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 177198184
Conc: 49.37 ng/ml



#12 4,4'-DDE

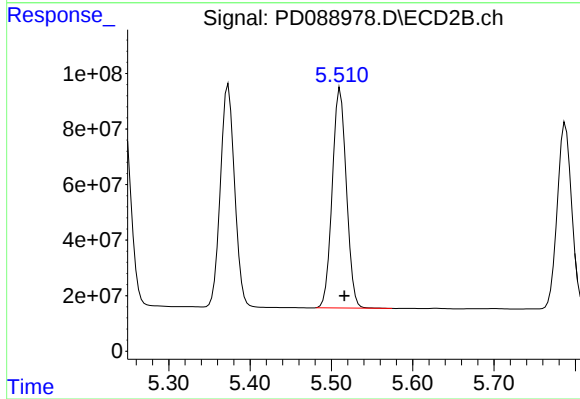
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 968821413
Conc: 46.35 ng/ml



#13 Dieldrin

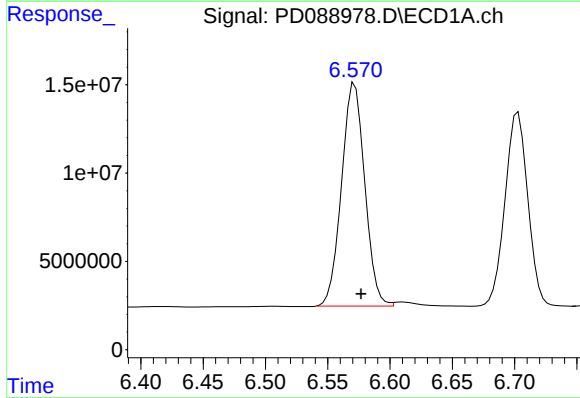
R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 193625946
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



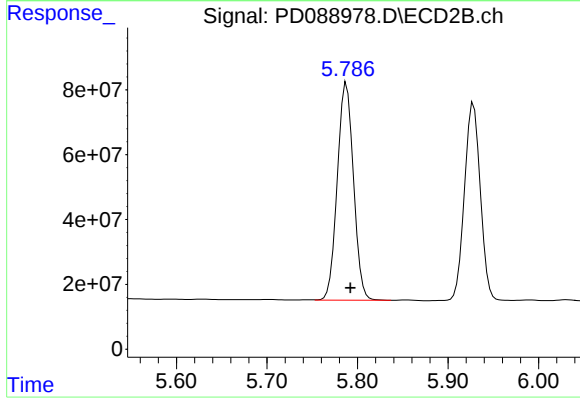
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 956967090
Conc: 45.47 ng/ml



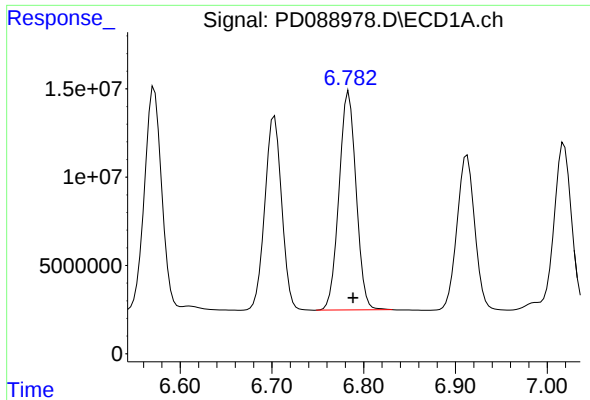
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 164229647
Conc: 48.09 ng/ml



#14 Endrin

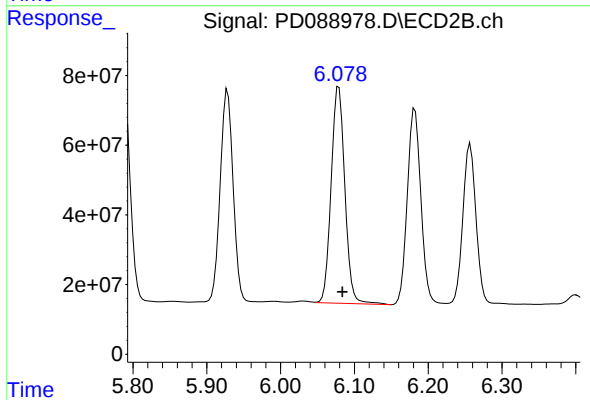
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 834277291
Conc: 43.26 ng/ml



#15 Endosulfan II

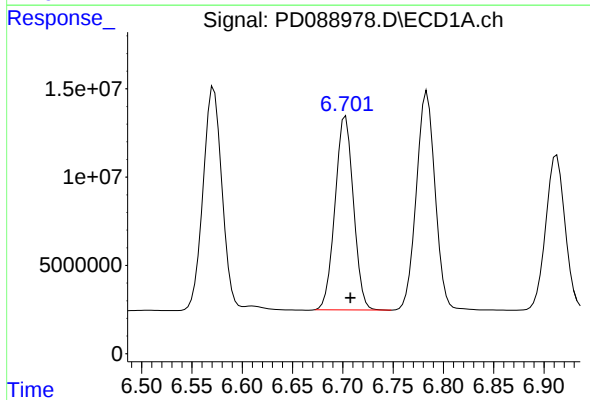
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 159936383
Conc: 46.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



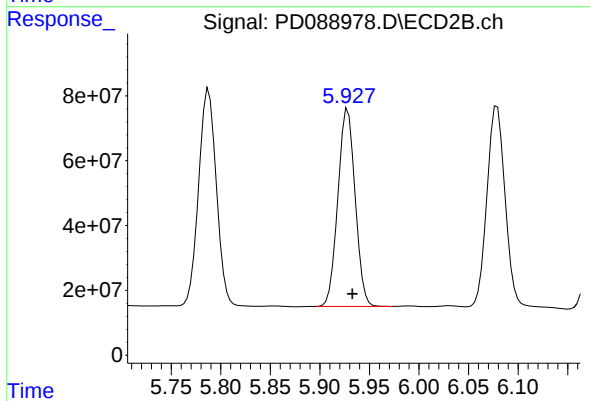
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 803342718
Conc: 43.85 ng/ml



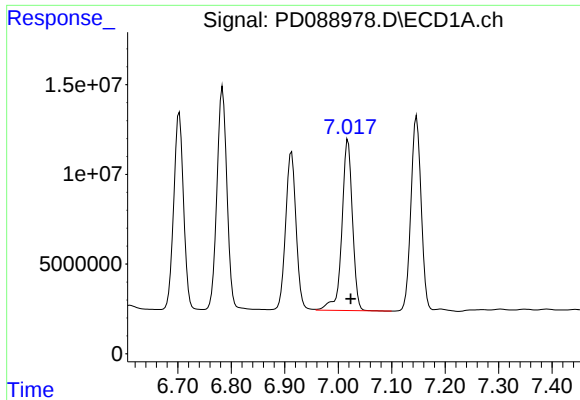
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 139381855
Conc: 50.05 ng/ml



#16 4,4'-DDD

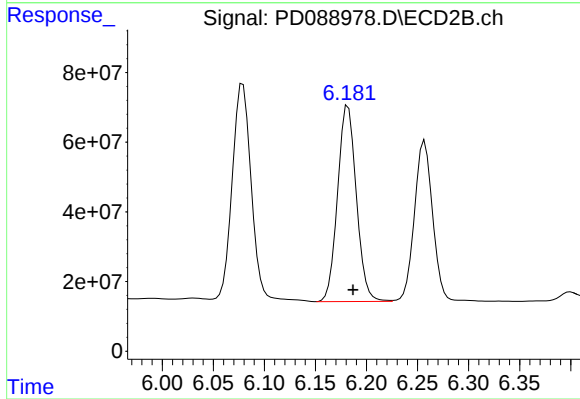
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 738020493
Conc: 42.43 ng/ml



#17 4,4'-DDT

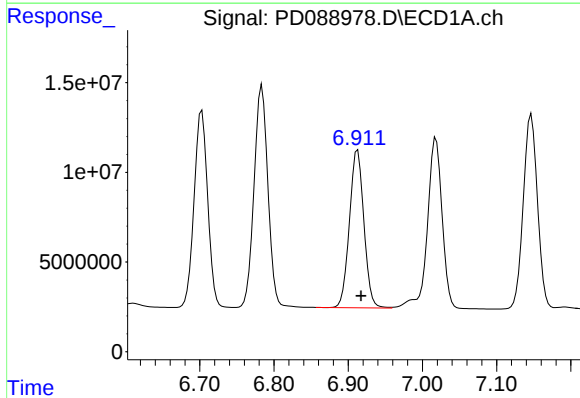
R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 131322997
Conc: 42.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



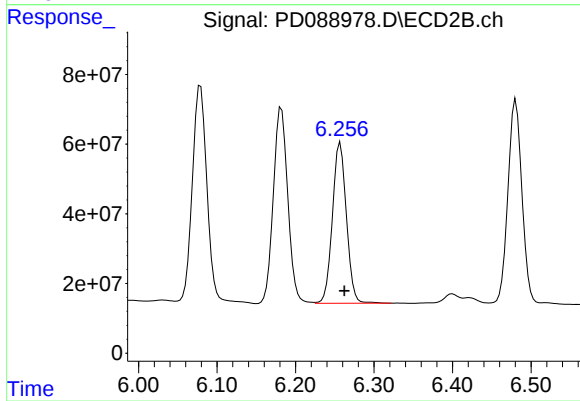
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 721098879
Conc: 39.76 ng/ml



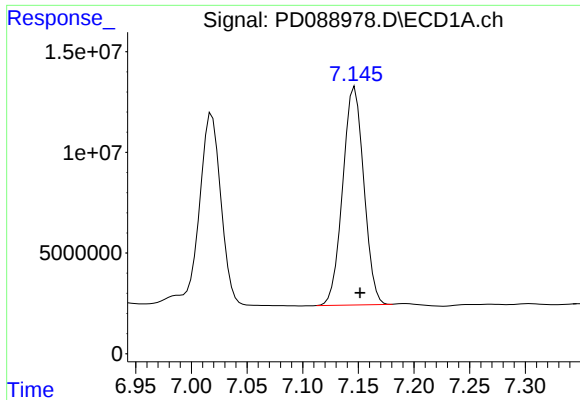
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 119038609
Conc: 46.24 ng/ml



#18 Endrin aldehyde

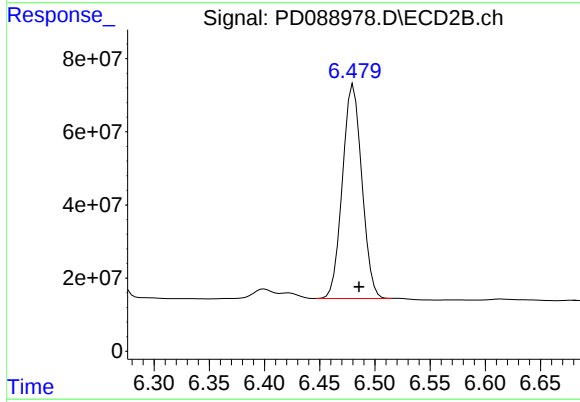
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 571820753
Conc: 41.05 ng/ml



#19 Endosulfan Sulfate

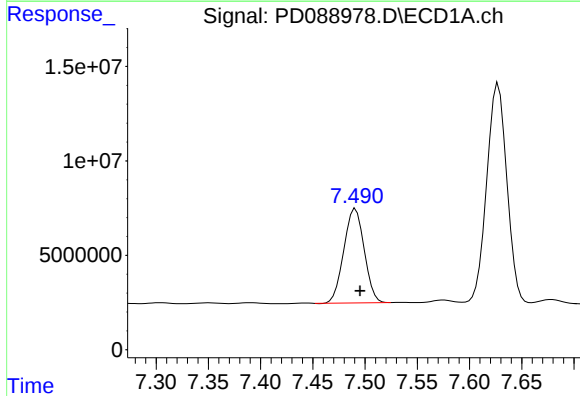
R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 142880970
Conc: 44.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



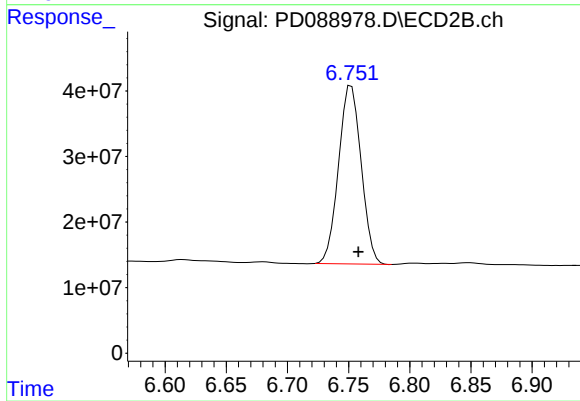
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 716922220
Conc: 40.38 ng/ml



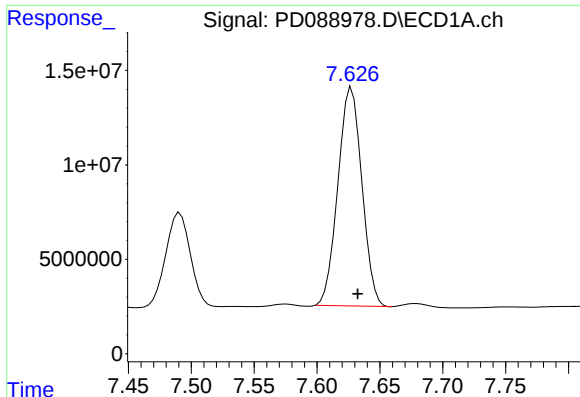
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 67738610
Conc: 40.55 ng/ml



#20 Methoxychlor

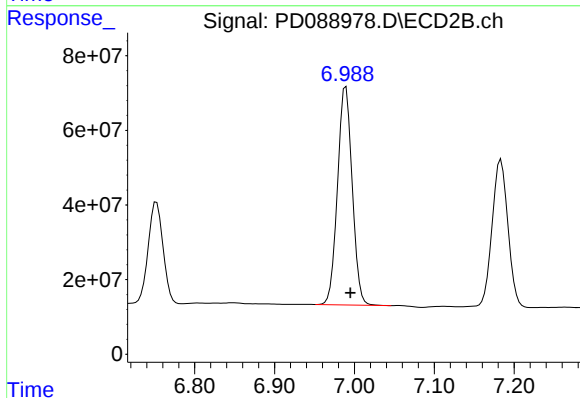
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 349791612
Conc: 36.53 ng/ml



#21 Endrin ketone

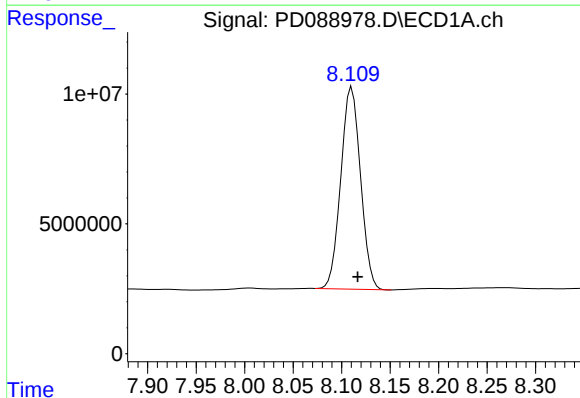
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 153552641
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



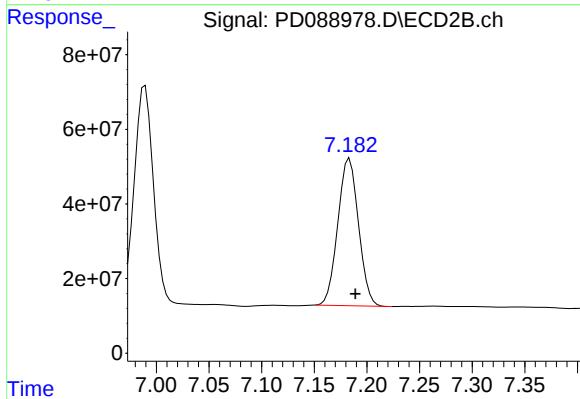
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 746466387
Conc: 38.58 ng/ml



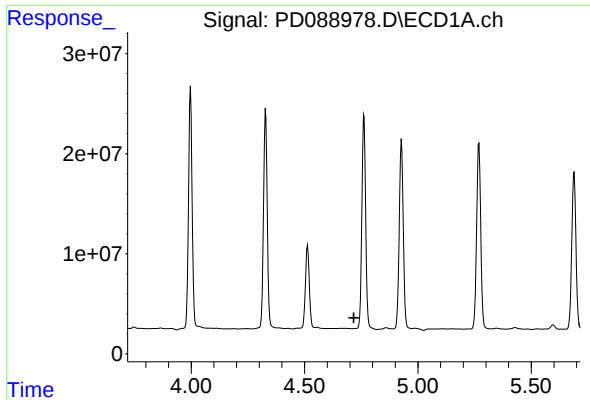
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 110017077
Conc: 42.34 ng/ml



#22 Mirex

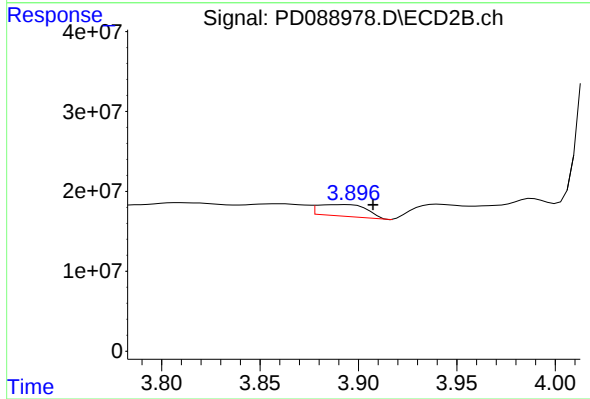
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 541411577
Conc: 35.61 ng/ml



#23 Chlordane-1

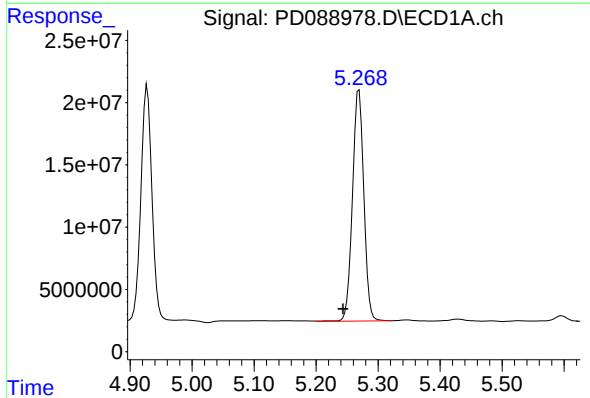
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



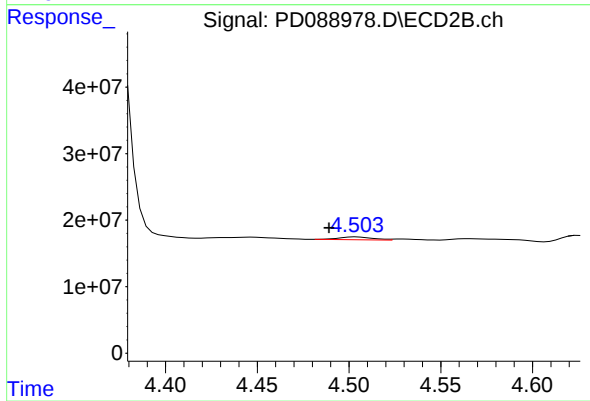
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.014 min
Response: 25345064
Conc: 30.67 ng/ml



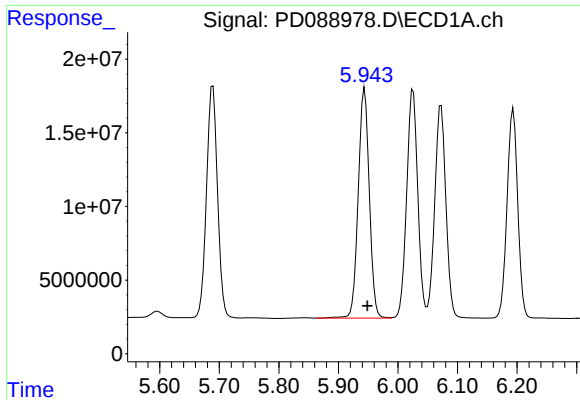
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.026 min
Response: 235976492
Conc: 1285.94 ng/ml



#24 Chlordane-2

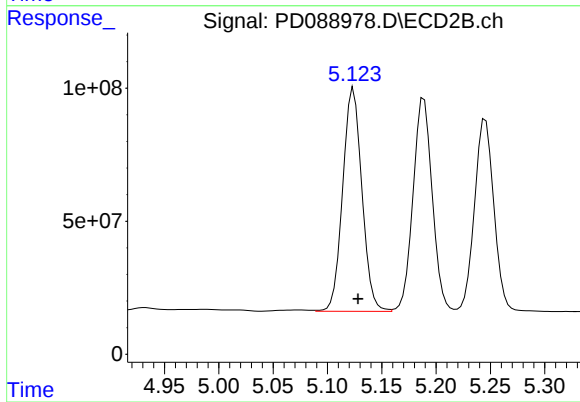
R.T.: 4.504 min
Delta R.T.: 0.015 min
Response: 5677620
Conc: 6.73 ng/ml



#25 Chlordane-3

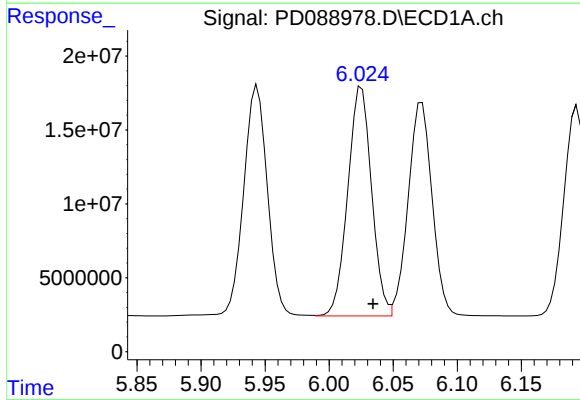
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 201527636
Conc: 272.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



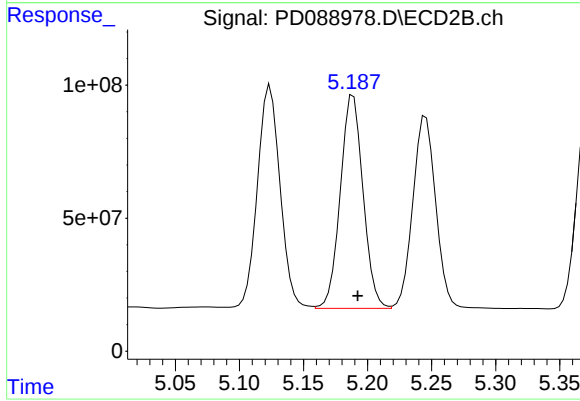
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 1034862257
Conc: 392.46 ng/ml



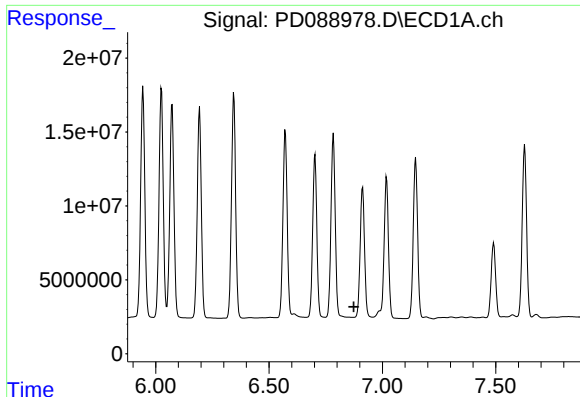
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 200665911
Conc: 223.91 ng/ml



#26 Chlordane-4

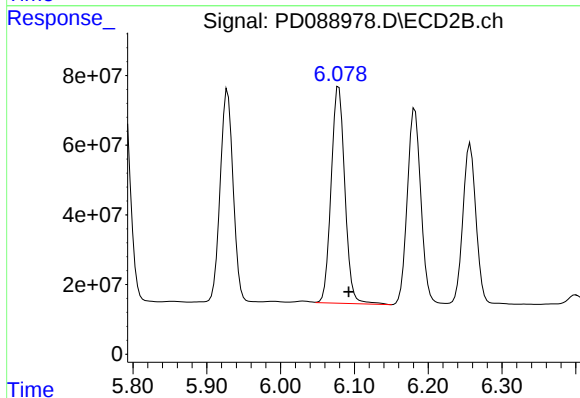
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 989931247
Conc: 447.43 ng/ml



#27 Chlordane-5

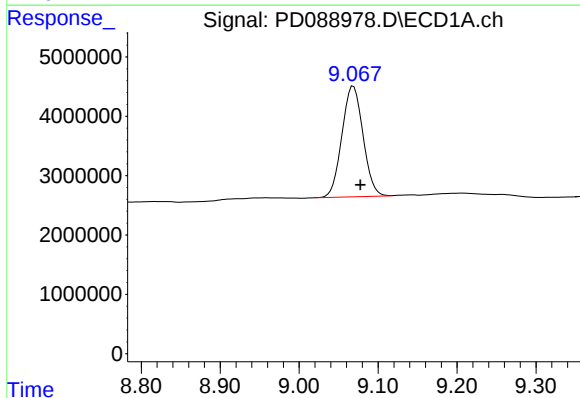
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



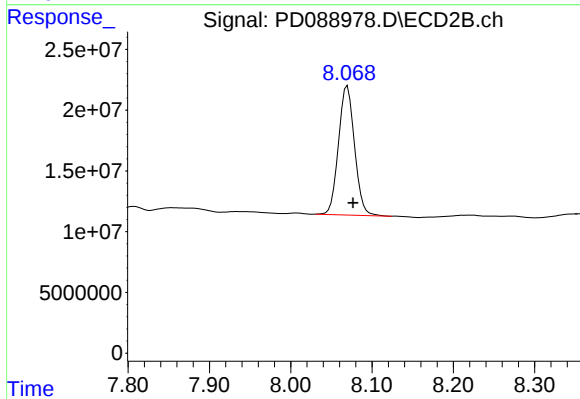
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.014 min
Response: 803342718
Conc: 802.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.009 min
Response: 34654101
Conc: 10.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.007 min
Response: 145358377
Conc: 7.96 ng/ml