

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 20:40
 Operator : AR\AJ
 Sample : PB168066BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168066BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:44:55 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...	3.551	2.882	40281472	311.0E6	18.617	20.559
2)	SA Decachlor...	9.078	8.077	71024984	367.5E6	20.753	20.131
Target Compounds							
2)	A alpha-BHC	4.001	3.395	227.9E6	1157.9E6	47.711	48.440
3)	MA gamma-BHC...	4.332	3.731	216.3E6	1057.6E6	46.991	47.714
4)	MA Heptachlor	4.932	4.085	201.3E6	1016.1E6	45.012	45.252
5)	MB Aldrin	5.274	4.371	212.6E6	1057.6E6	48.377	48.227
6)	B beta-BHC	4.517	4.027	84310187	469.7E6	46.757	48.217
7)	B delta-BHC	4.766	4.264	216.5E6	1085.7E6	51.226	48.699
8)	B Heptachlo...	5.693	4.875	191.7E6	955.0E6	48.288	48.060
9)	A Endosulfan I	6.077	5.250	182.4E6	911.9E6	48.463	48.052
10)	B gamma-Chl...	5.949	5.128	195.4E6	1029.5E6	48.976	48.259
11)	B alpha-Chl...	6.030	5.193	193.7E6	985.2E6	48.341	47.767
12)	B 4,4'-DDE	6.199	5.378	174.7E6	993.0E6	48.681	47.505
13)	MA Dieldrin	6.350	5.515	195.3E6	1009.1E6	48.688	47.953
14)	MA Endrin	6.577	5.792	161.7E6	898.2E6	47.355	46.578
15)	B Endosulfa...	6.789	6.083	163.9E6	867.6E6	47.596	47.353
16)	A 4,4'-DDD	6.708	5.932	145.5E6	891.5E6	52.235	51.258
17)	MA 4,4'-DDT	7.024	6.187	116.5E6	675.6E6	37.307	37.252
18)	B Endrin al...	6.918	6.262	117.0E6	629.4E6	45.453	45.184
19)	B Endosulfa...	7.152	6.486	153.5E6	831.2E6	47.938	46.812
20)	A Methoxychlor	7.496	6.757	63468656	372.8E6	37.993	38.932
21)	B Endrin ke...	7.633	6.994	159.0E6	883.8E6	46.463	45.681
22)	Mirex	8.117	7.188	120.4E6	687.6E6	46.321	45.227
23)	Chlordane-1	0.000	3.944f	0	1142934	N.D.	1.383 #
24)	Chlordane-2	0.000	4.509f	0	5634219	N.D.	6.676 #
25)	Chlordane-3	5.949	5.128	195.4E6	1029.5E6	264.039	390.416 #
26)	Chlordane-4	6.030	5.193	193.7E6	985.2E6	216.103	445.286 #
27)	Chlordane-5	0.000	6.083	0	867.6E6	N.D.	866.849 #

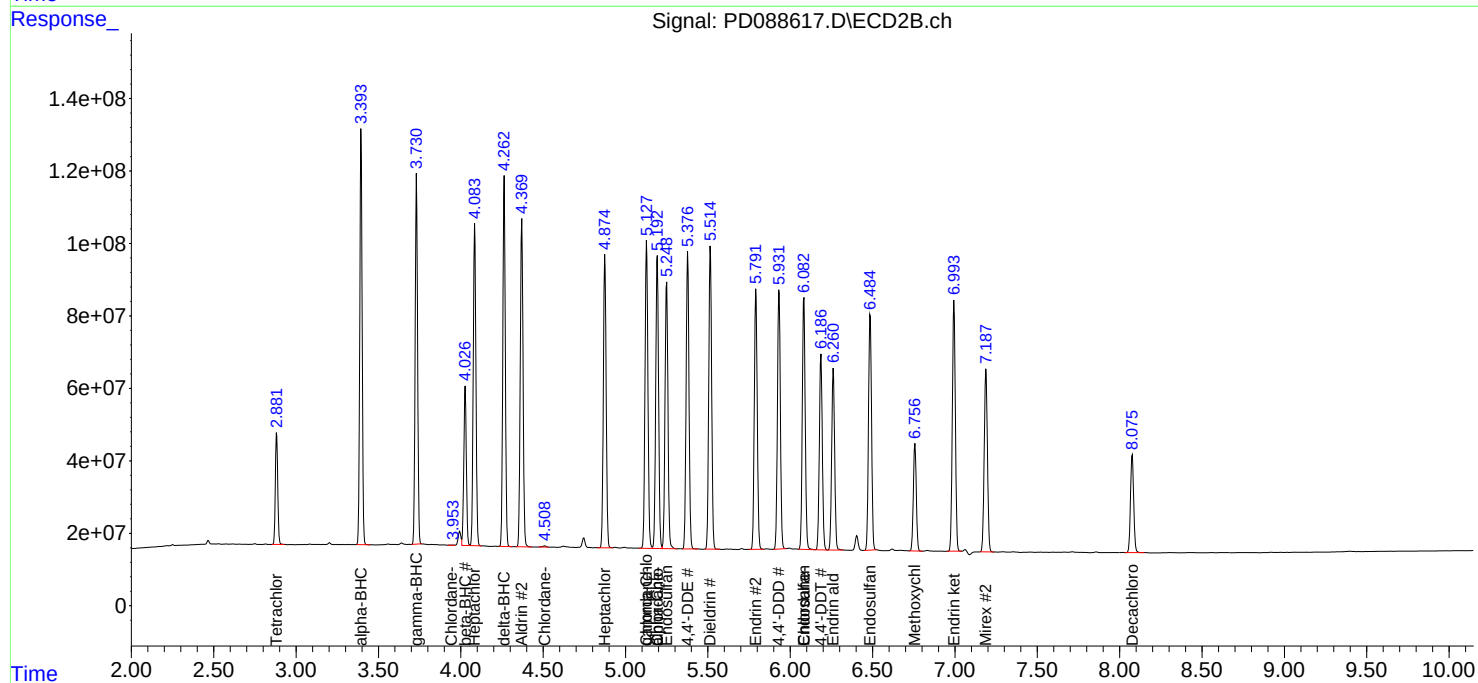
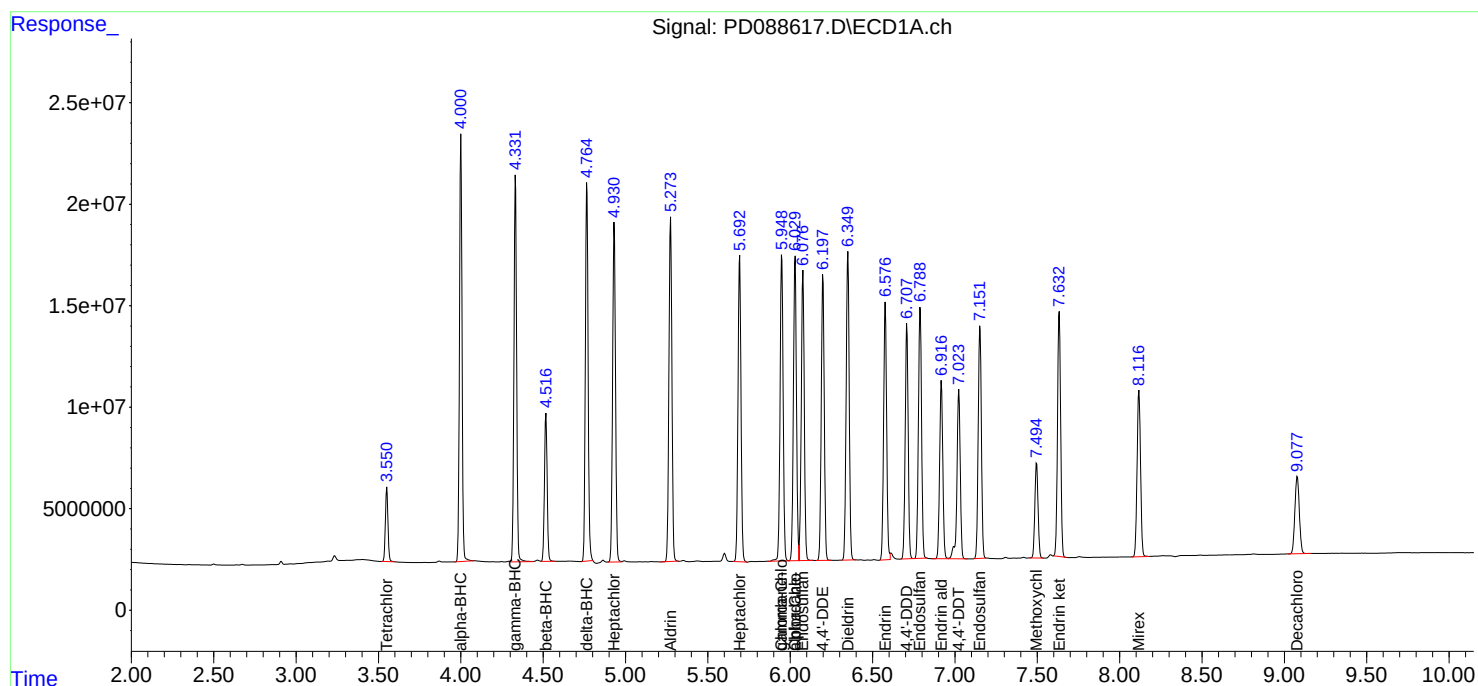
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

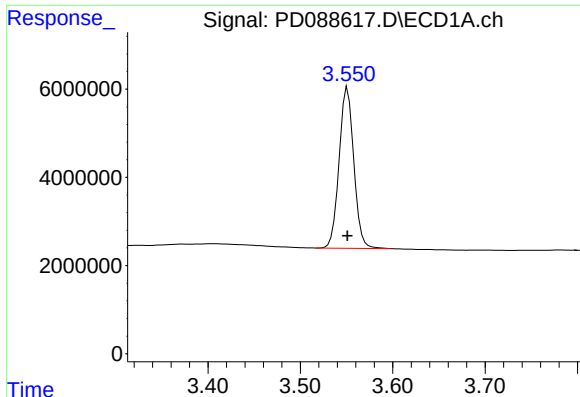
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 20:40
Operator : AR\AJ
Sample : PB168066BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168066BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:44:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
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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

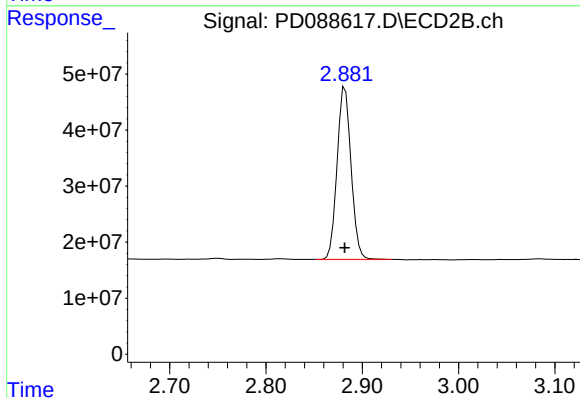




#1 Tetrachloro-m-xylene

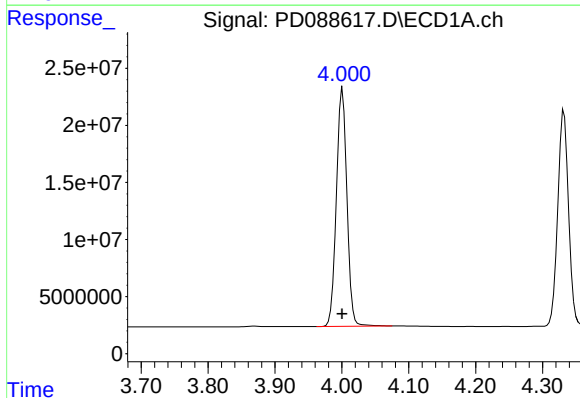
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 40281472
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168066BS



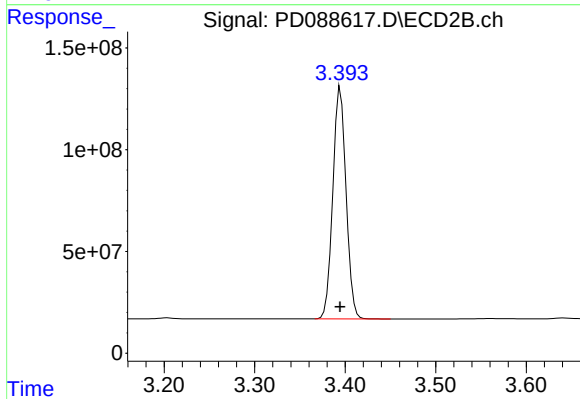
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 310997381
Conc: 20.56 ng/ml



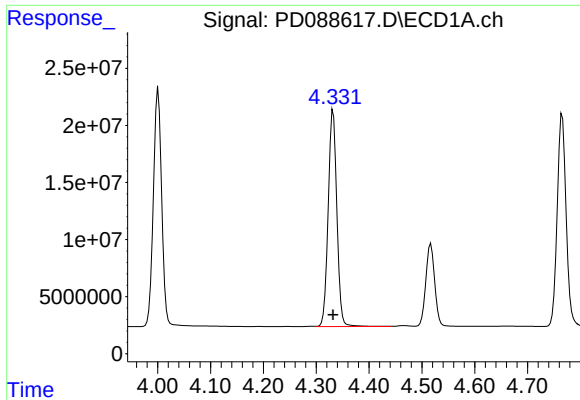
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 227896132
Conc: 47.71 ng/ml



#2 alpha-BHC

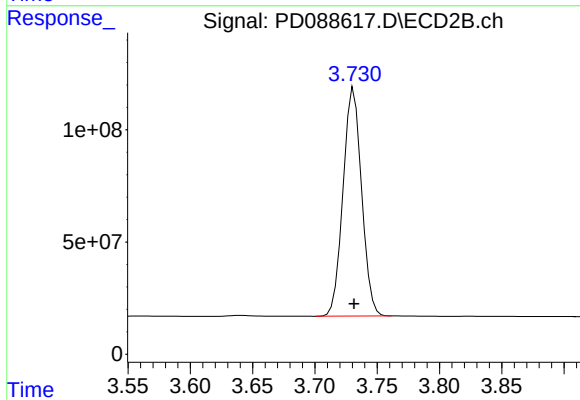
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 1157893075
Conc: 48.44 ng/ml



#3 gamma-BHC (Lindane)

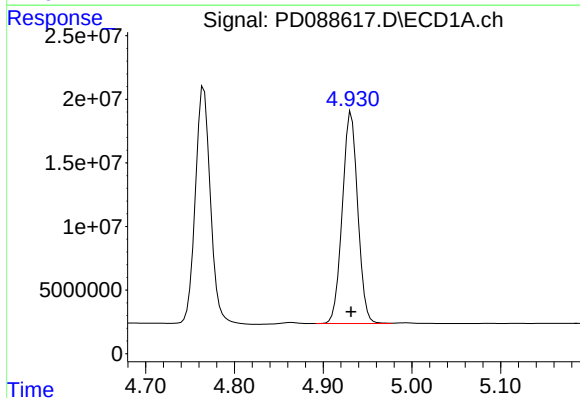
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 216286164
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168066BS



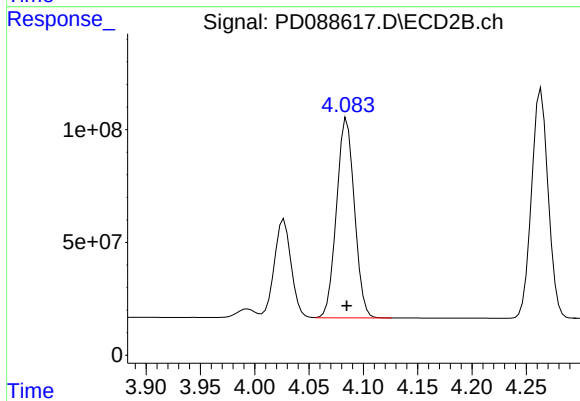
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 1057615131
Conc: 47.71 ng/ml



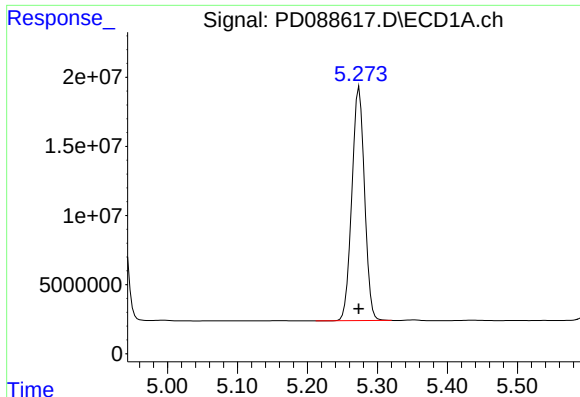
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 201258339
Conc: 45.01 ng/ml



#4 Heptachlor

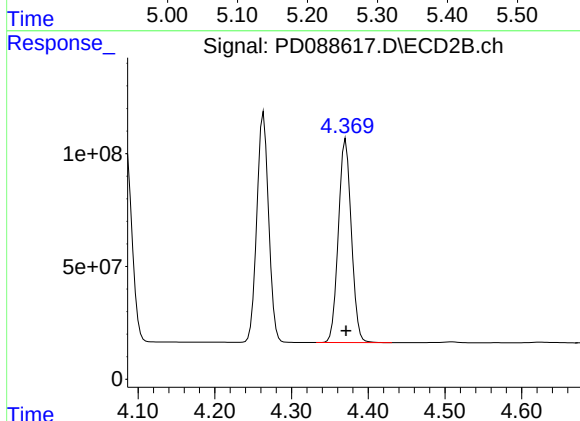
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 1016137313
Conc: 45.25 ng/ml



#5 Aldrin

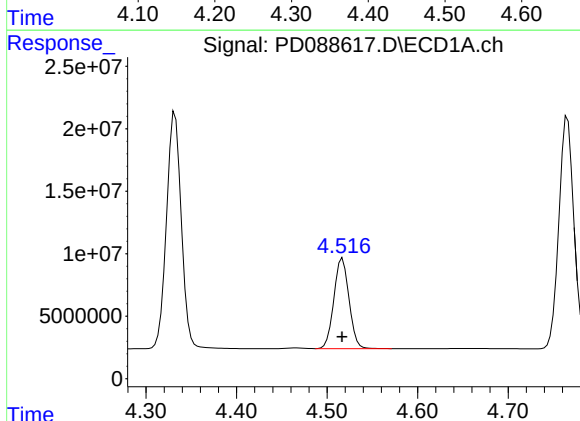
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 212592142
Conc: 48.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168066BS



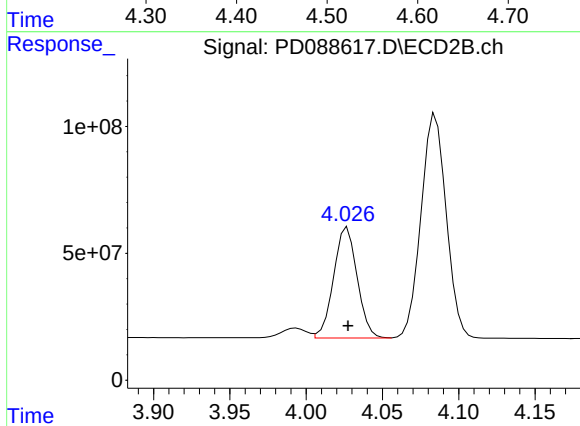
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1057607804
Conc: 48.23 ng/ml



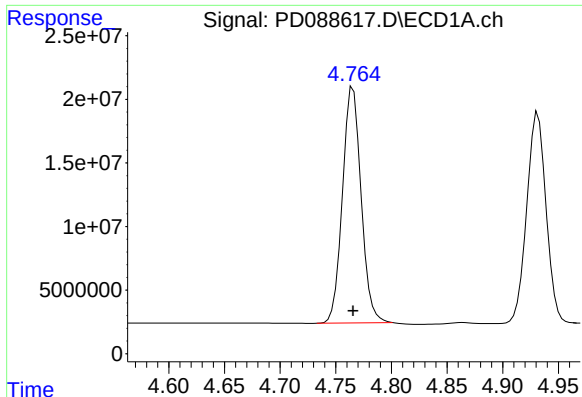
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 84310187
Conc: 46.76 ng/ml



#6 beta-BHC

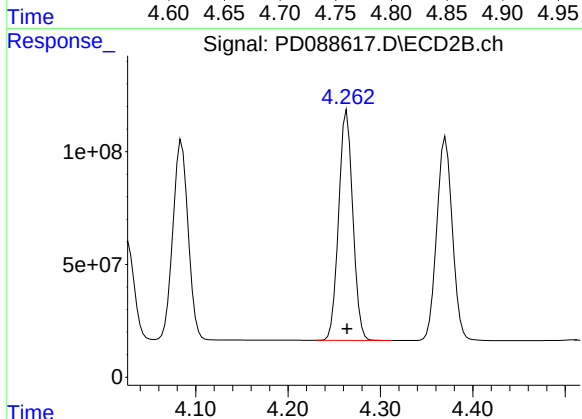
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 469726162
Conc: 48.22 ng/ml



#7 delta-BHC

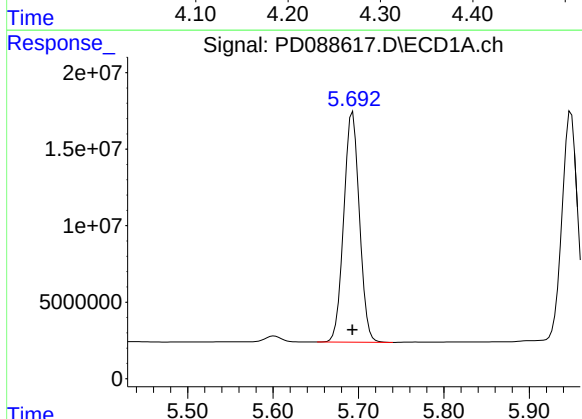
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 216488750
Conc: 51.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168066BS



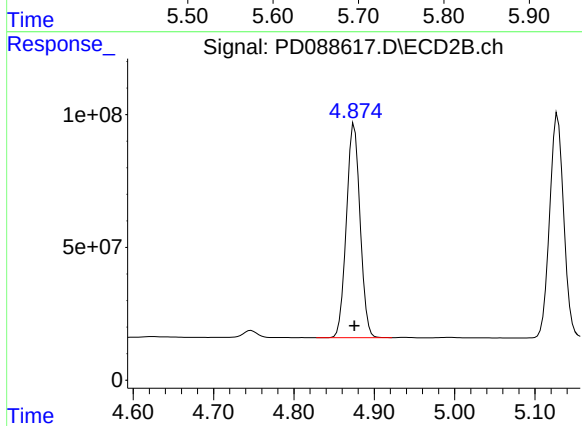
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1085700424
Conc: 48.70 ng/ml



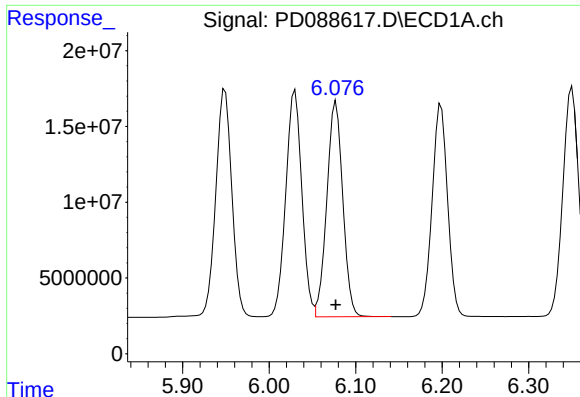
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 191669565
Conc: 48.29 ng/ml



#8 Heptachlor epoxide

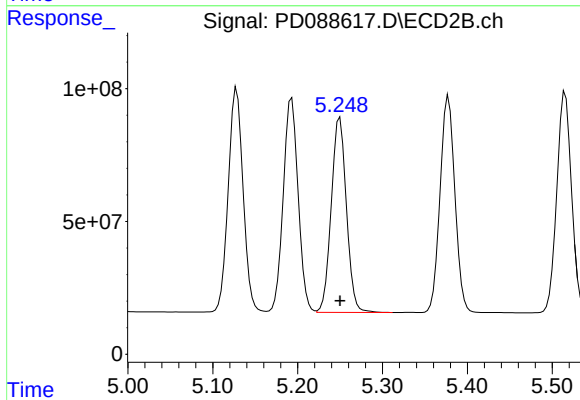
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 955013567
Conc: 48.06 ng/ml



#9 Endosulfan I

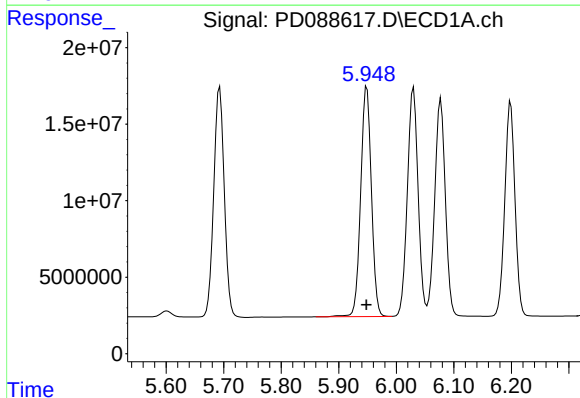
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 182363319
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168066BS



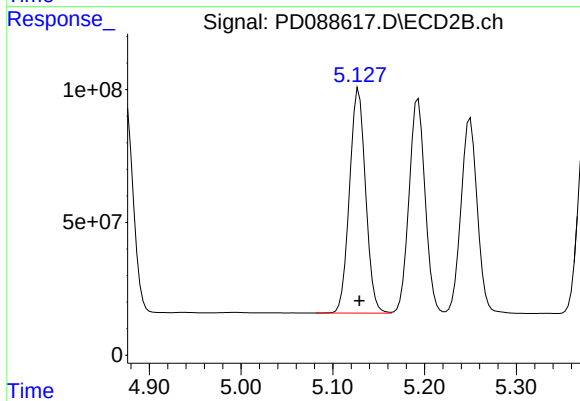
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 911943655
Conc: 48.05 ng/ml



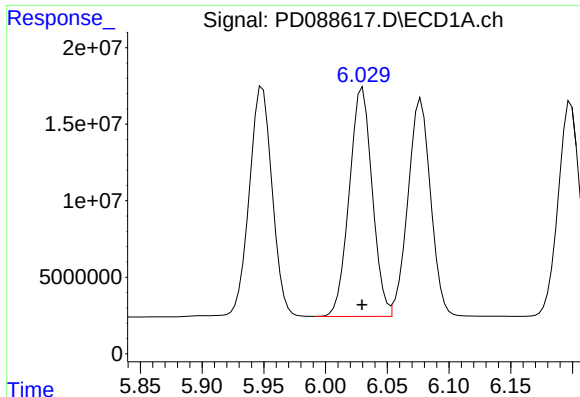
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 195363499
Conc: 48.98 ng/ml



#10 gamma-Chlordane

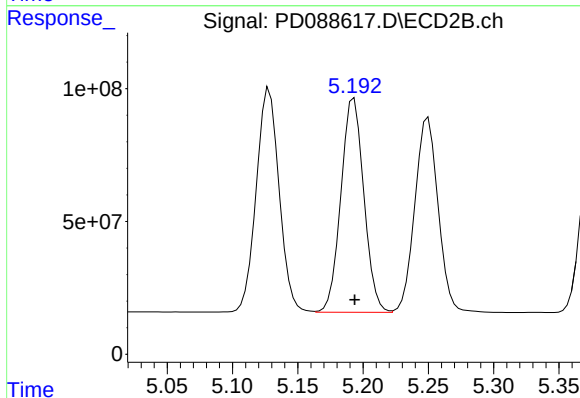
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1029461853
Conc: 48.26 ng/ml



#11 alpha-Chlordane

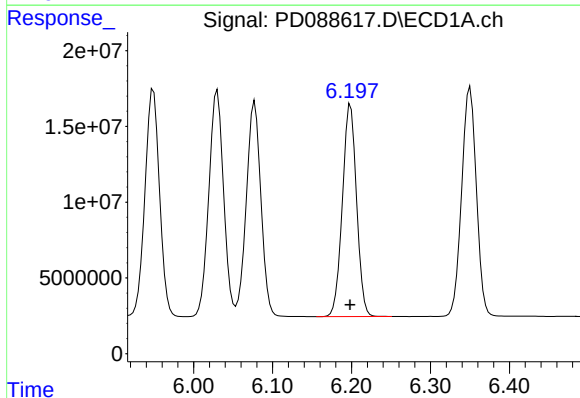
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 193667922
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168066BS



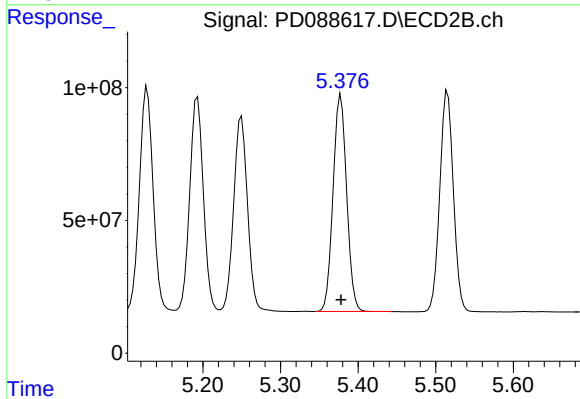
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 985190863
Conc: 47.77 ng/ml



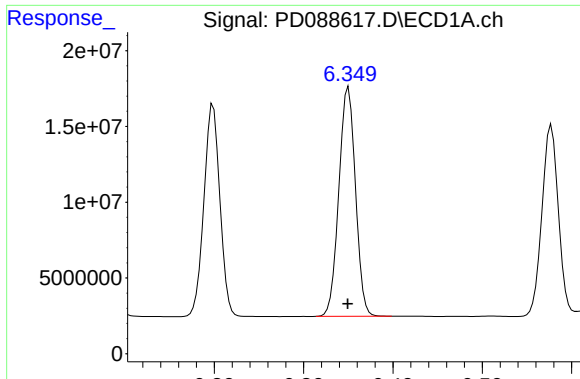
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 174734141
Conc: 48.68 ng/ml



#12 4,4'-DDE

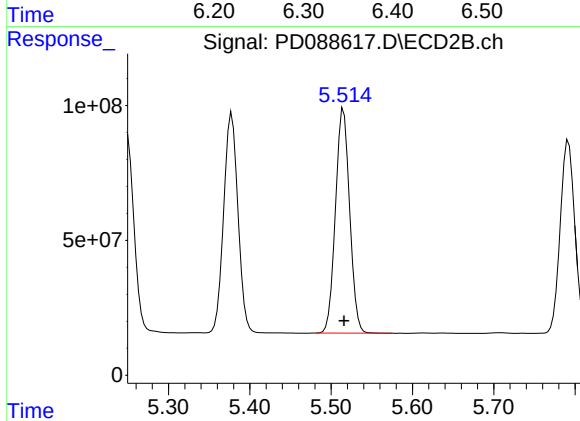
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 992981406
Conc: 47.50 ng/ml



#13 Dieldrin

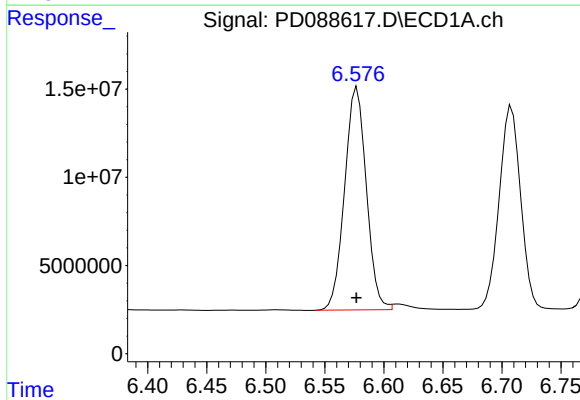
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 195324113
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168066BS



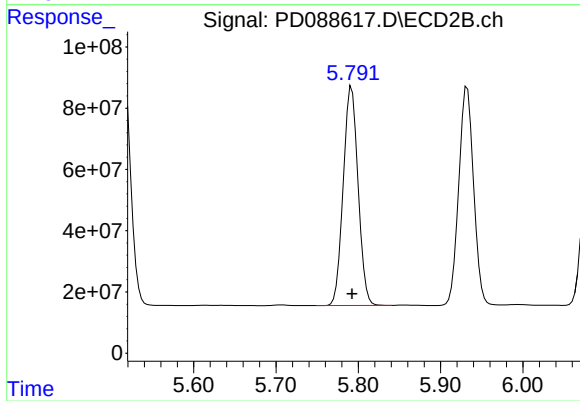
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 1009114549
Conc: 47.95 ng/ml



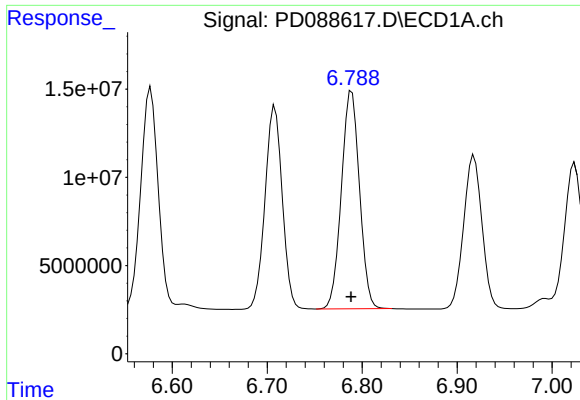
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 161727045
Conc: 47.36 ng/ml



#14 Endrin

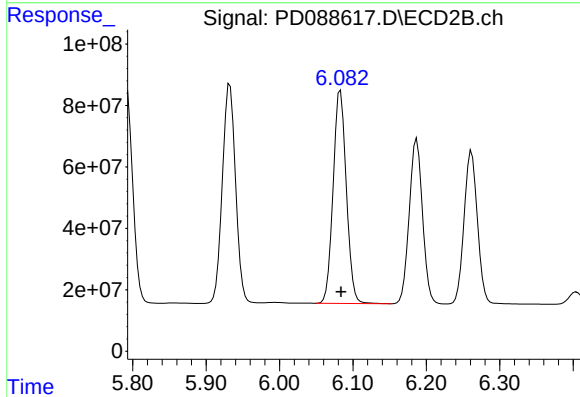
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 898206946
Conc: 46.58 ng/ml



#15 Endosulfan II

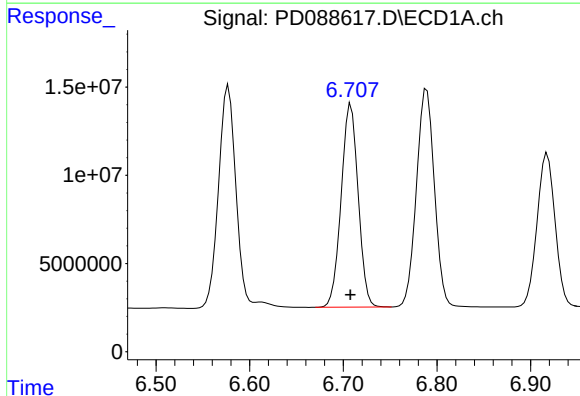
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 163900996
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168066BS



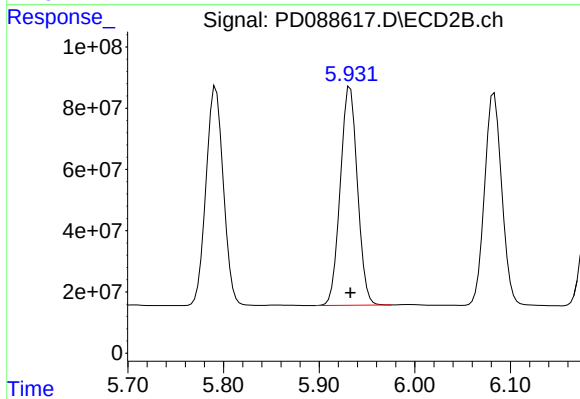
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 867588877
Conc: 47.35 ng/ml



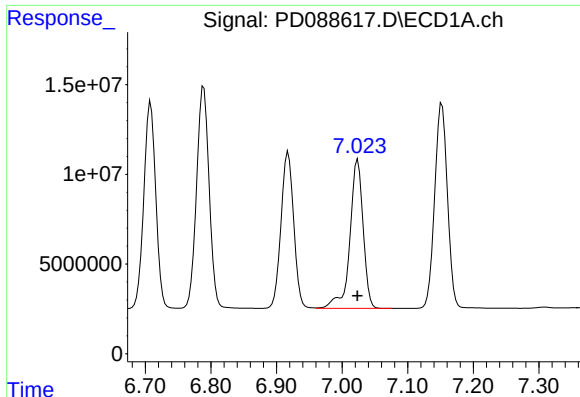
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 145478744
Conc: 52.23 ng/ml



#16 4,4'-DDD

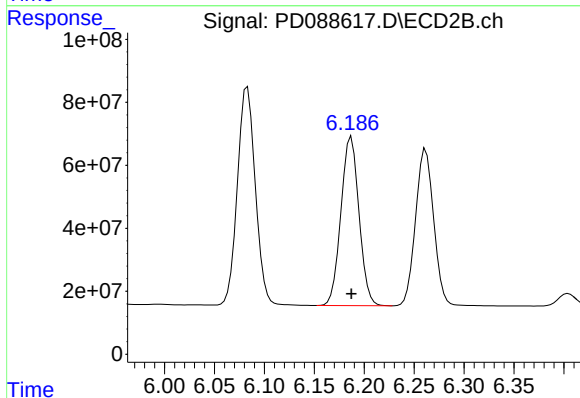
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 891490382
Conc: 51.26 ng/ml



#17 4,4'-DDT

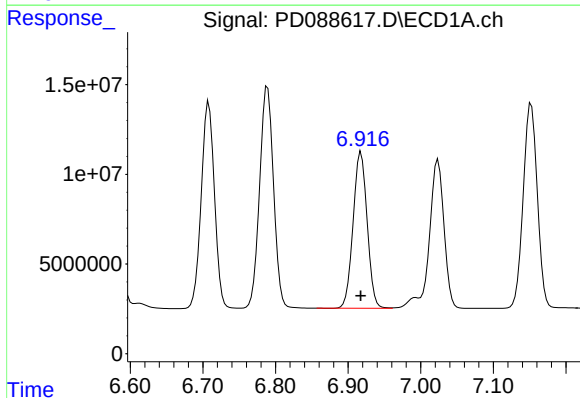
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 116474288
Conc: 37.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168066BS



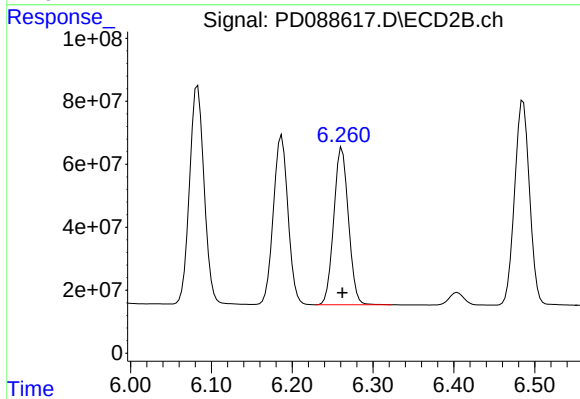
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 675643246
Conc: 37.25 ng/ml



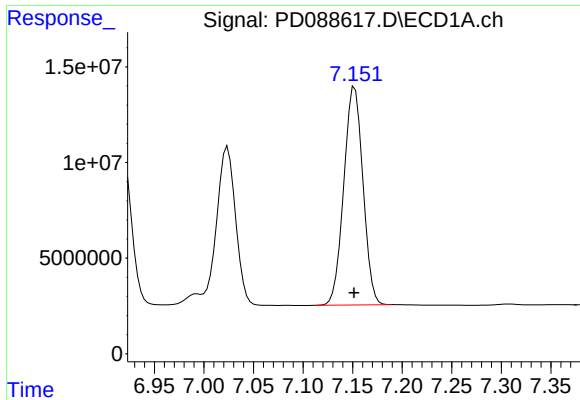
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 117024357
Conc: 45.45 ng/ml



#18 Endrin aldehyde

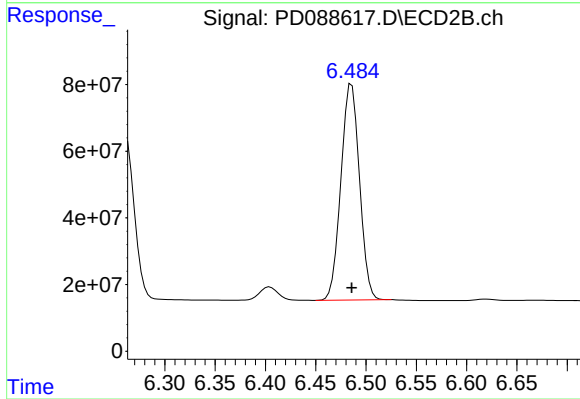
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 629363690
Conc: 45.18 ng/ml



#19 Endosulfan Sulfate

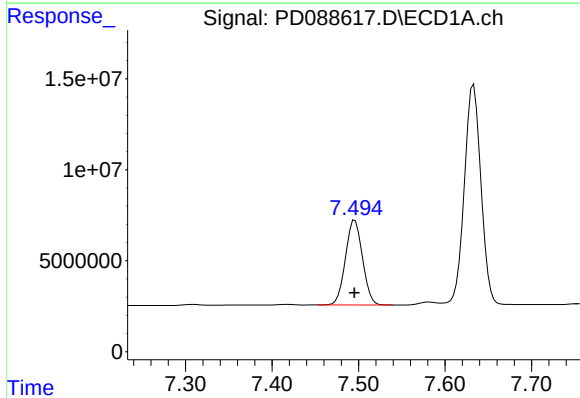
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 153548950
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168066BS



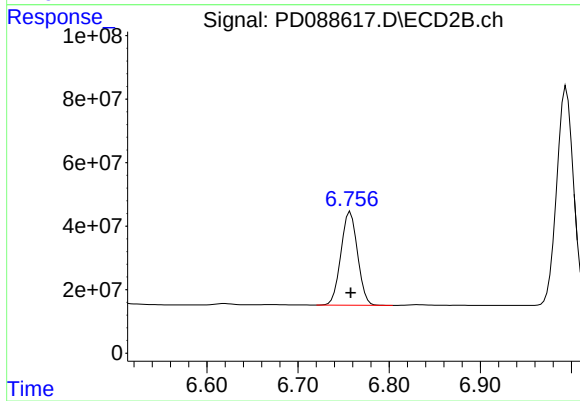
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 831188594
Conc: 46.81 ng/ml



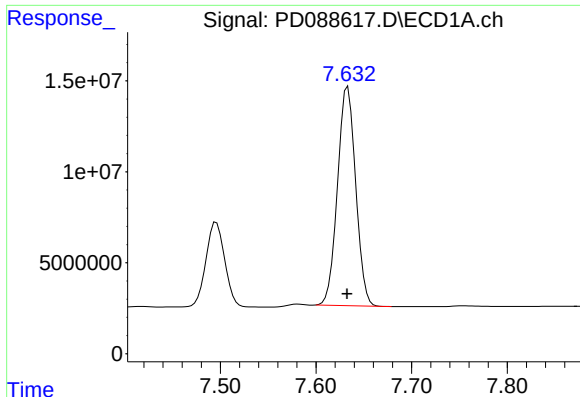
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 63468656
Conc: 37.99 ng/ml



#20 Methoxychlor

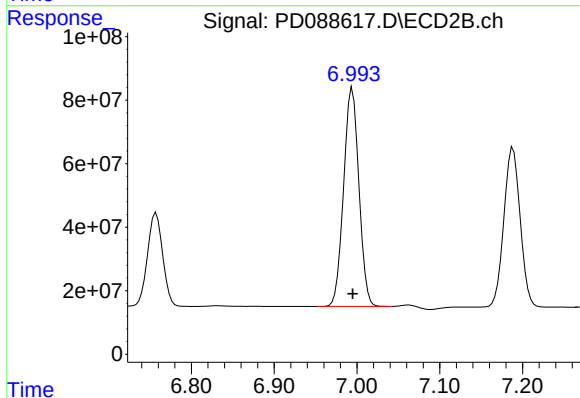
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 372764138
Conc: 38.93 ng/ml



#21 Endrin ketone

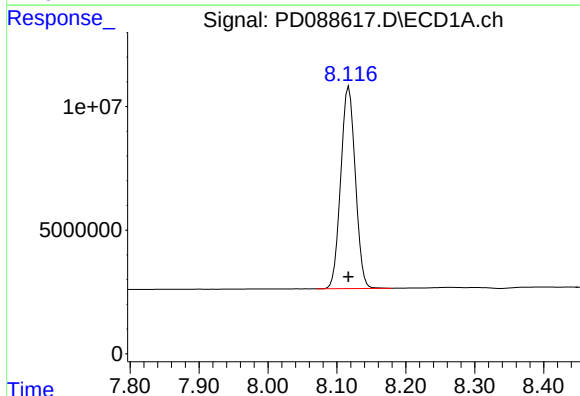
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 159049670
Conc: 46.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168066BS



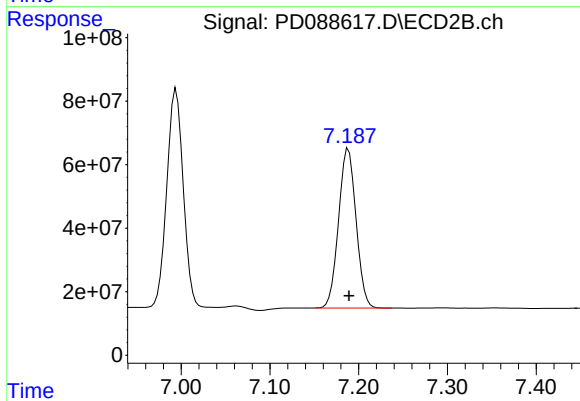
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 883816580
Conc: 45.68 ng/ml



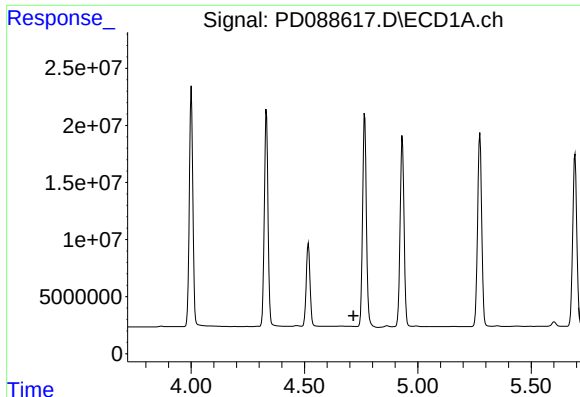
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 120354987
Conc: 46.32 ng/ml



#22 Mirex

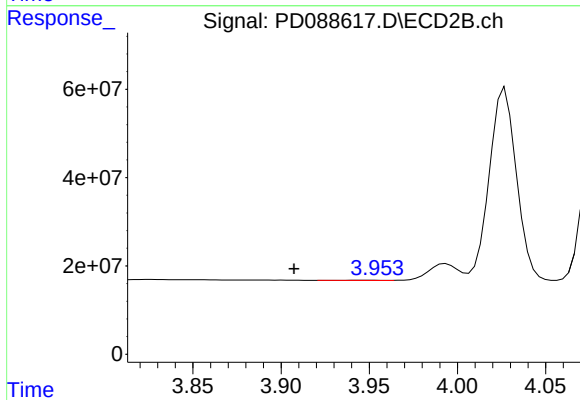
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 687558107
Conc: 45.23 ng/ml



#23 Chlordane-1

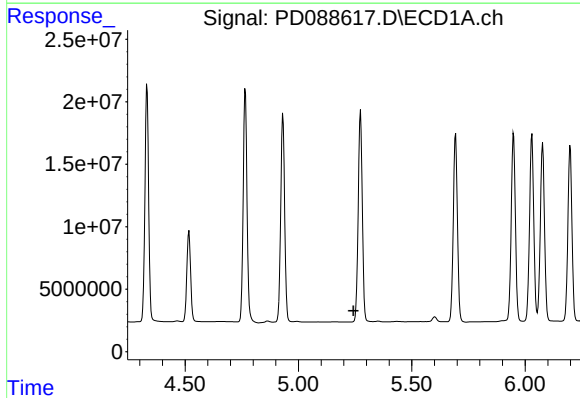
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168066BS



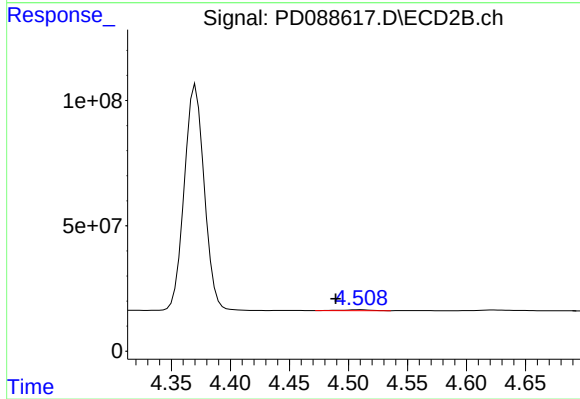
#23 Chlordane-1

R.T.: 3.944 min
Delta R.T.: 0.036 min
Response: 1142934
Conc: 1.38 ng/ml



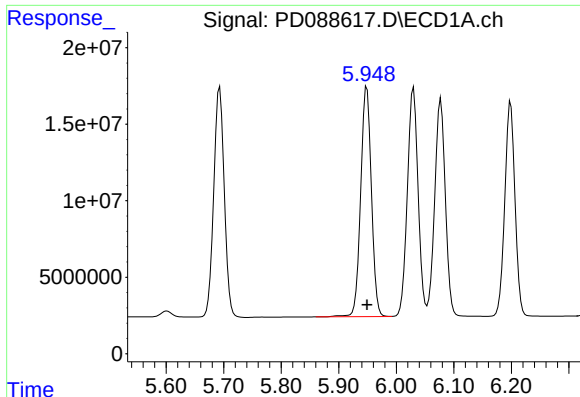
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#24 Chlordane-2

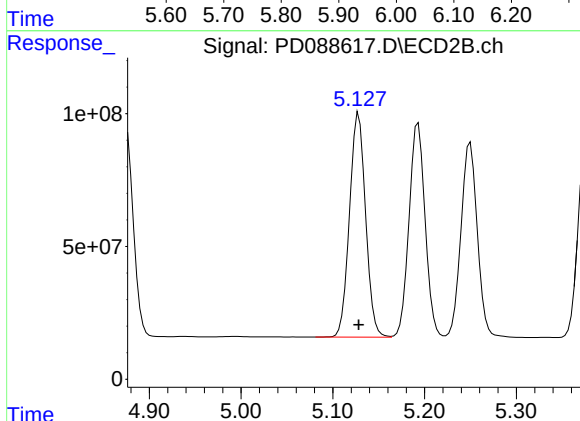
R.T.: 4.509 min
Delta R.T.: 0.020 min
Response: 5634219
Conc: 6.68 ng/ml



#25 Chlordane-3

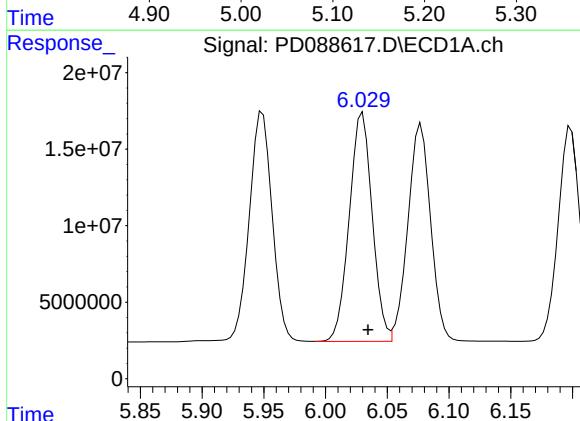
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 195363499
Conc: 264.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168066BS



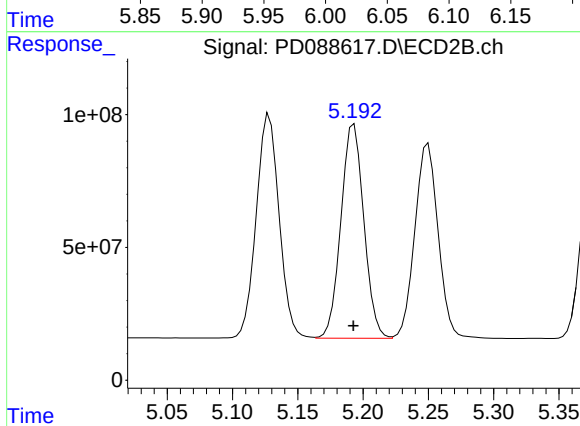
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1029461853
Conc: 390.42 ng/ml



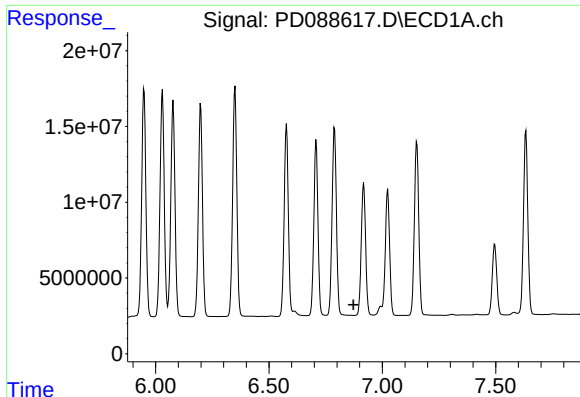
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 193667922
Conc: 216.10 ng/ml



#26 Chlordane-4

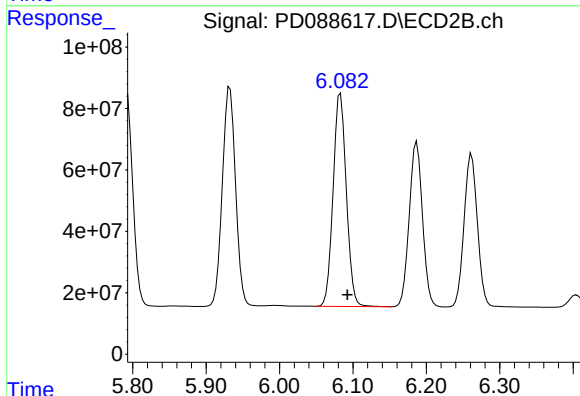
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 985190863
Conc: 445.29 ng/ml



#27 Chlordane-5

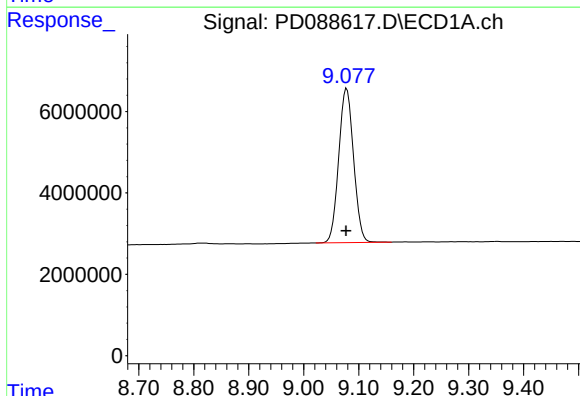
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168066BS



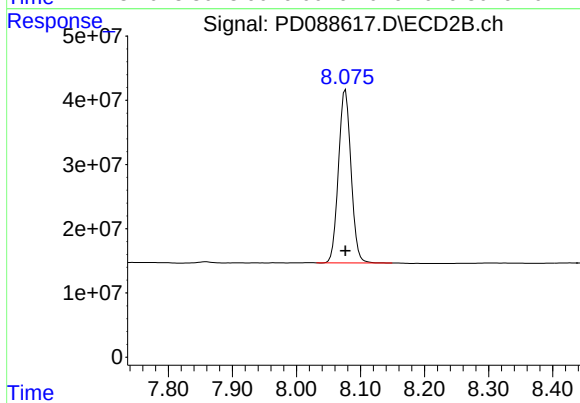
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.009 min
Response: 867588877
Conc: 866.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 71024984
Conc: 20.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 367514888
Conc: 20.13 ng/ml