

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 10:47
 Operator : AR\AJ
 Sample : PB168050BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168050BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:29:59 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...	3.556	2.881	48076793	352.9E6	22.219	23.328
28)	SA Decachlor...	9.082	8.077	84110739	442.4E6	24.577	24.233
Target Compounds							
2)	A alpha-BHC	4.005	3.394	266.2E6	1310.1E6	55.740	54.809
3)	MA gamma-BHC...	4.337	3.730	256.4E6	1219.2E6	55.717	55.004
4)	MA Heptachlor	4.936	4.084	246.1E6	1182.0E6	55.050	52.640
5)	MB Aldrin	5.278	4.370	250.3E6	1209.8E6	56.963	55.165
6)	B beta-BHC	4.522	4.026	98062232	531.9E6	54.384	54.598
7)	B delta-BHC	4.771	4.263	235.1E6	1162.1E6	55.629	52.125
8)	B Heptachlo...	5.698	4.875	223.2E6	1089.9E6	56.231	54.848
9)	A Endosulfan I	6.082	5.249	214.4E6	1040.1E6	56.983	54.806
10)	B gamma-Chl...	5.953	5.128	229.2E6	1178.5E6	57.449	55.247
11)	B alpha-Chl...	6.034	5.193	228.0E6	1130.7E6	56.918	54.822
12)	B 4,4'-DDE	6.203	5.378	206.4E6	1148.0E6	57.511	54.919
13)	MA Dieldrin	6.355	5.515	230.9E6	1162.4E6	57.551	55.236
14)	MA Endrin	6.582	5.792	190.5E6	1025.8E6	55.788	53.193
15)	B Endosulfa...	6.793	6.083	193.8E6	1001.7E6	56.270	54.672
16)	A 4,4'-DDD	6.713	5.932	173.0E6	1023.7E6	62.121	58.858
17)	MA 4,4'-DDT	7.029	6.186	147.3E6	830.7E6	47.167	45.802
18)	B Endrin al...	6.922	6.262	137.8E6	723.1E6	53.507	51.916
19)	B Endosulfa...	7.157	6.485	177.8E6	948.8E6	55.501	53.433
20)	A Methoxychlor	7.501	6.757	79307394	451.8E6	47.474	47.185
21)	B Endrin ke...	7.638	6.994	195.5E6	1066.3E6	57.105	55.114
22)	Mirex	8.122	7.188	142.0E6	810.4E6	54.656	53.304
23)	Chlordane-1	0.000	3.898	0	596602	N.D.	0.722 #
24)	Chlordane-2	0.000	4.509	0	11602137	N.D.	13.747 #
25)	Chlordane-3	5.953	5.128	229.2E6	1178.5E6	309.719	446.952 #
26)	Chlordane-4	6.034	5.193	228.0E6	1130.7E6	254.443	511.047 #
27)	Chlordane-5	0.000	6.083	0	1001.7E6	N.D.	1000.830 #

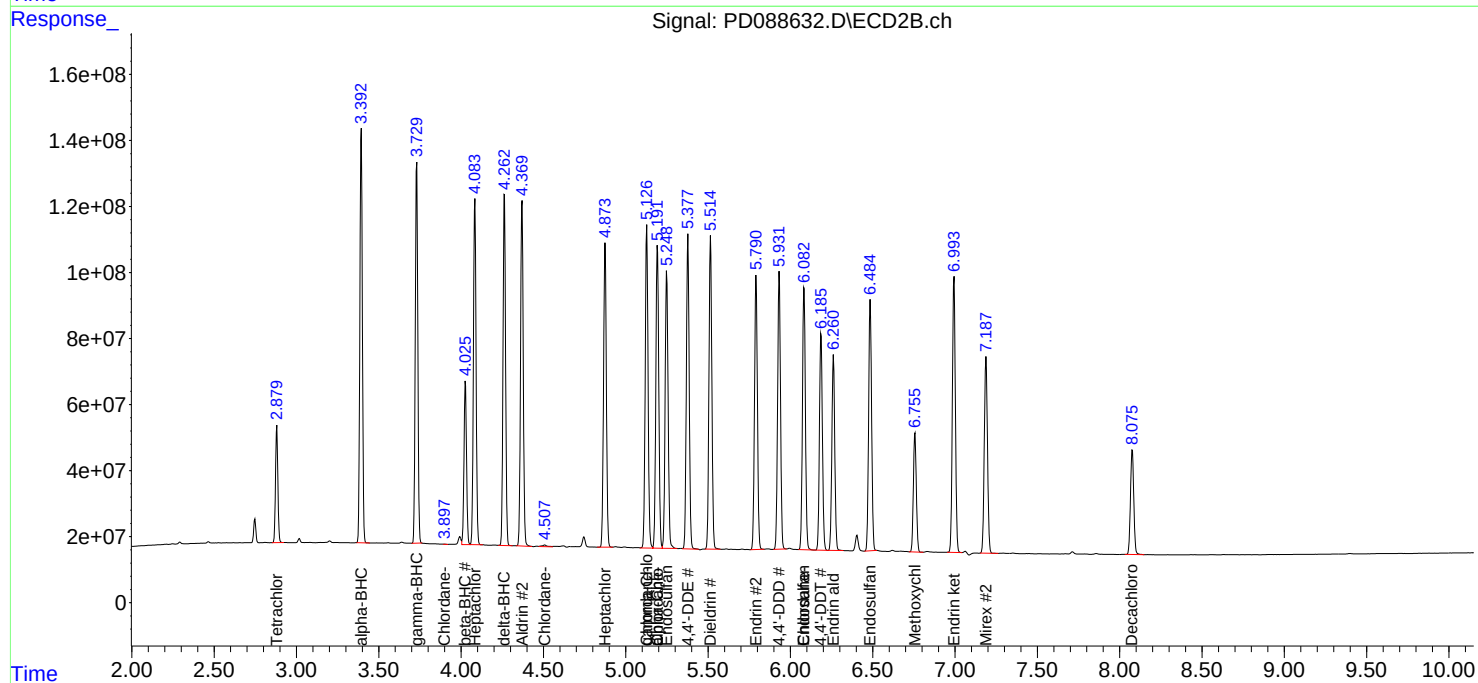
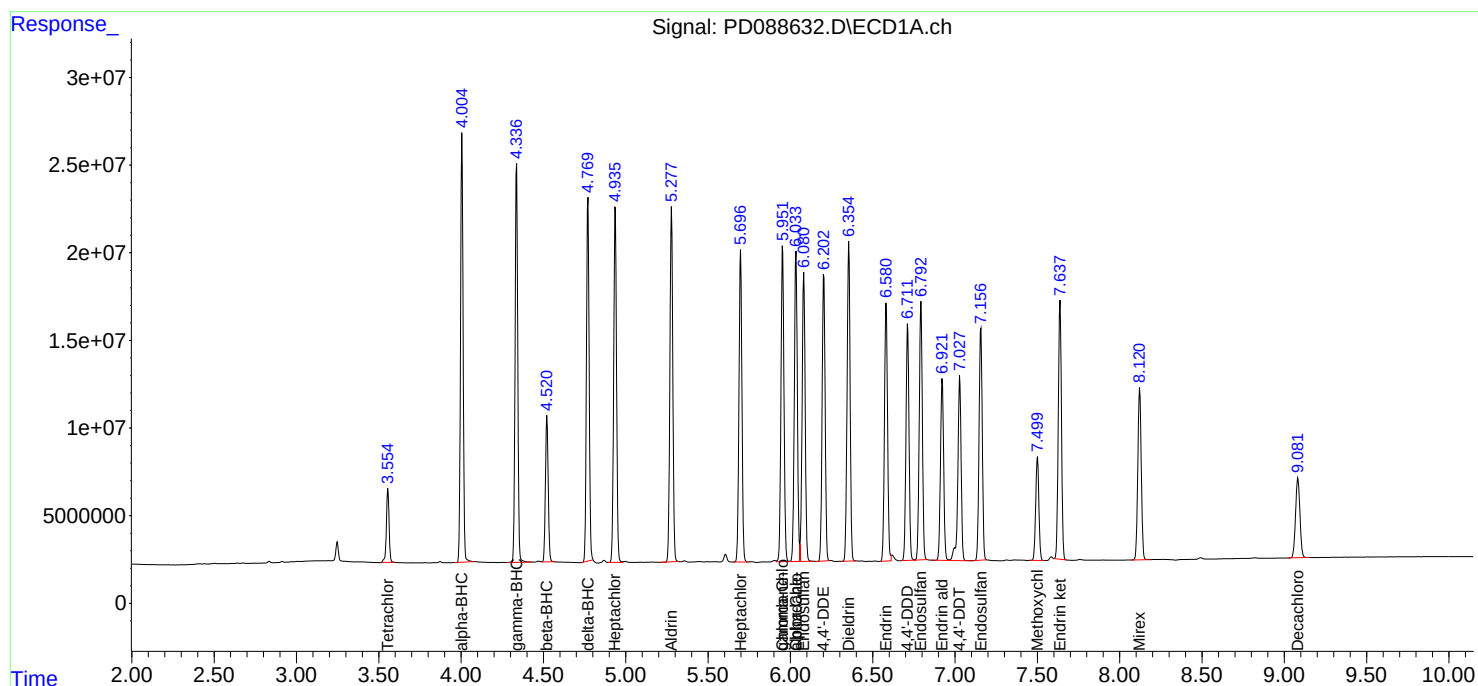
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

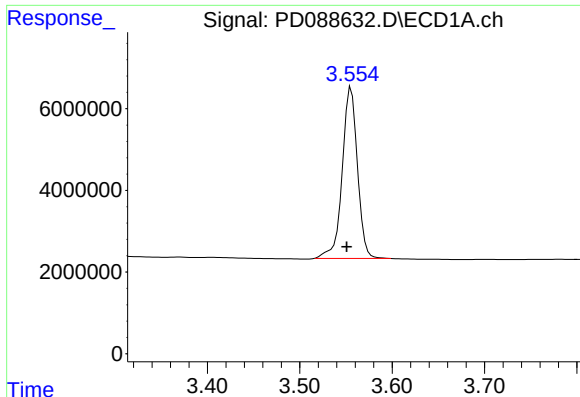
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 10:47
Operator : AR\AJ
Sample : PB168050BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168050BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:29:59 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
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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

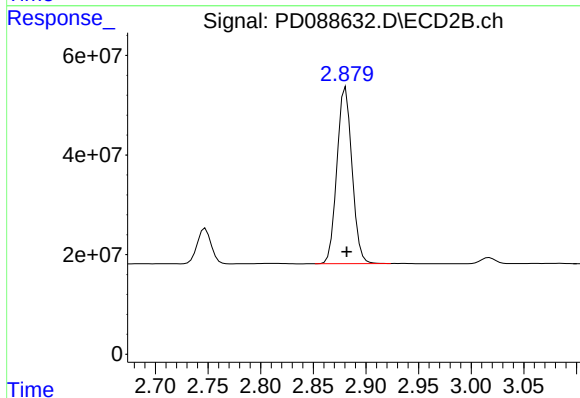




#1 Tetrachloro-m-xylene

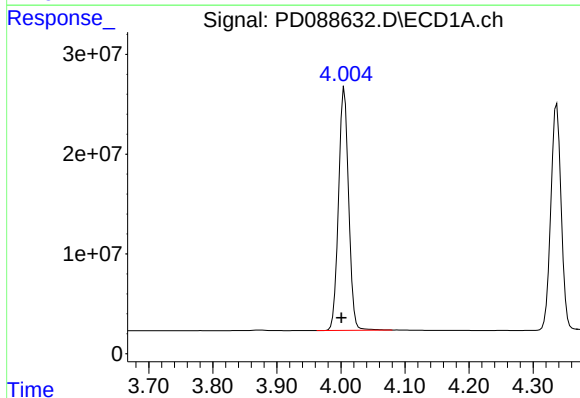
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 48076793
Conc: 22.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168050BS



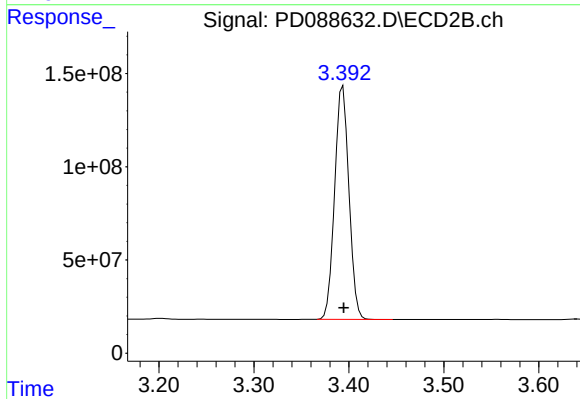
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 352875780
Conc: 23.33 ng/ml



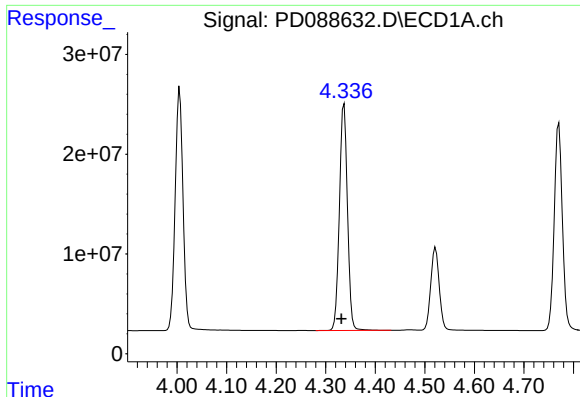
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.005 min
Response: 266245017
Conc: 55.74 ng/ml



#2 alpha-BHC

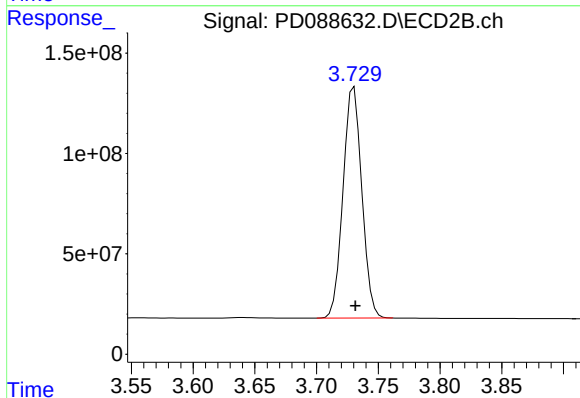
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 1310140596
Conc: 54.81 ng/ml



#3 gamma-BHC (Lindane)

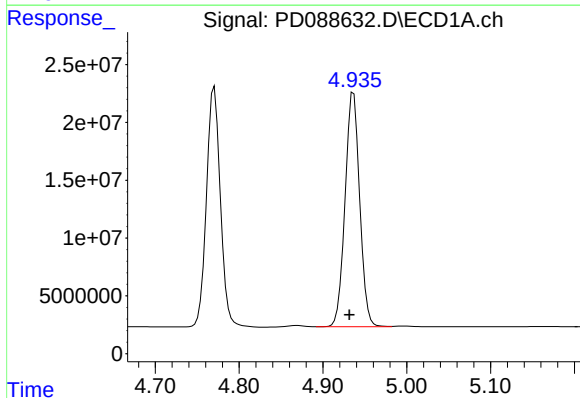
R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 256447588
Conc: 55.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168050BS



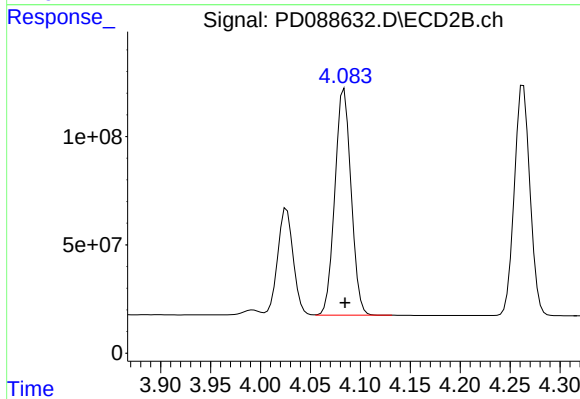
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.001 min
Response: 1219205546
Conc: 55.00 ng/ml



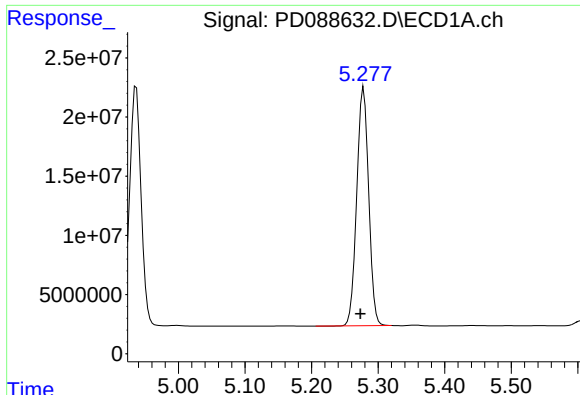
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 246139649
Conc: 55.05 ng/ml



#4 Heptachlor

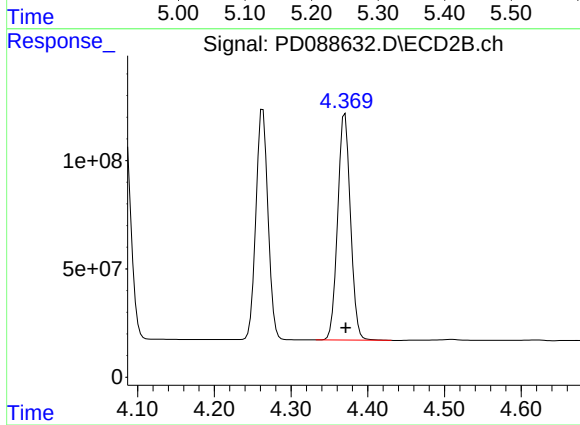
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 1182028362
Conc: 52.64 ng/ml



#5 Aldrin

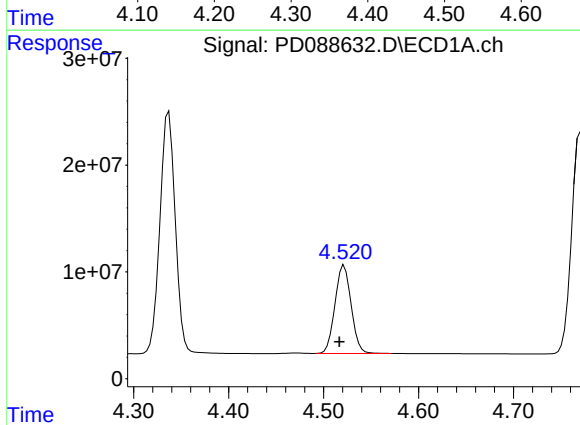
R.T.: 5.278 min
Delta R.T.: 0.005 min
Response: 250325403
Conc: 56.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168050BS



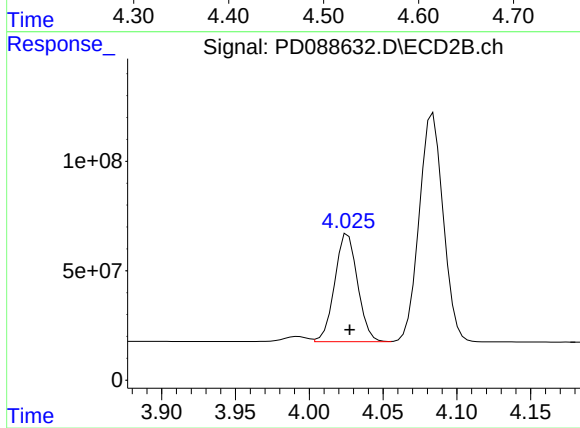
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 1209750009
Conc: 55.16 ng/ml



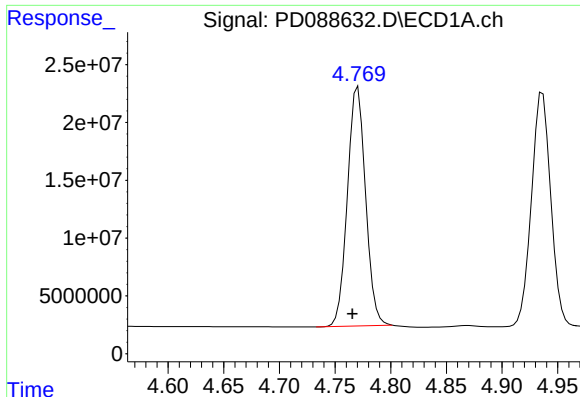
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 98062232
Conc: 54.38 ng/ml



#6 beta-BHC

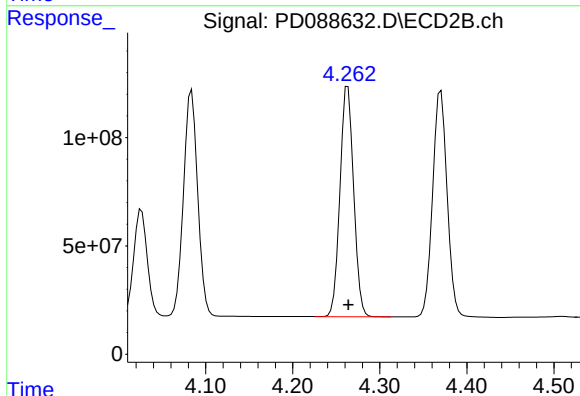
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 531888340
Conc: 54.60 ng/ml



#7 delta-BHC

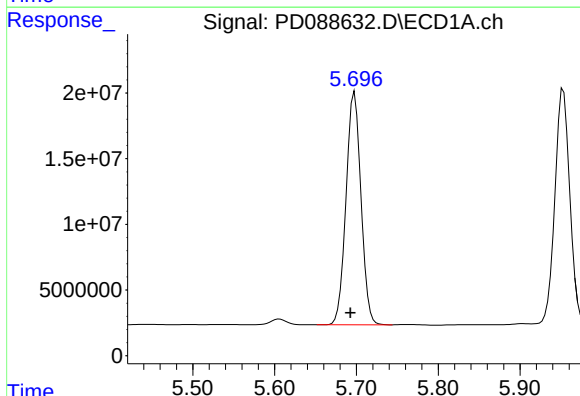
R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 235096356
Conc: 55.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168050BS



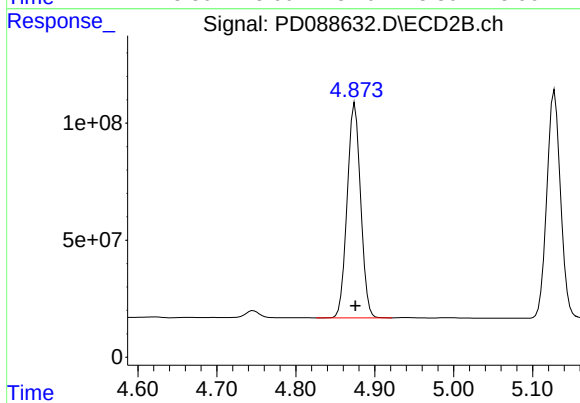
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1162082057
Conc: 52.13 ng/ml



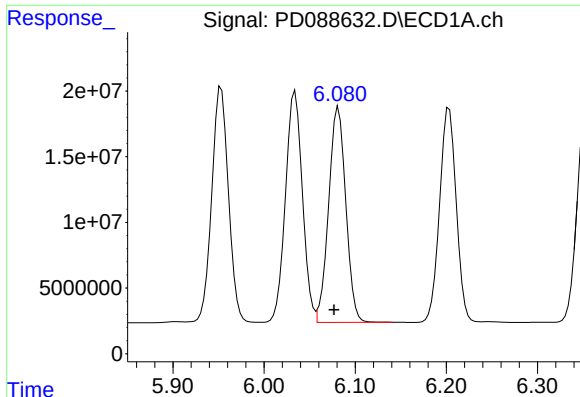
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.005 min
Response: 223197564
Conc: 56.23 ng/ml



#8 Heptachlor epoxide

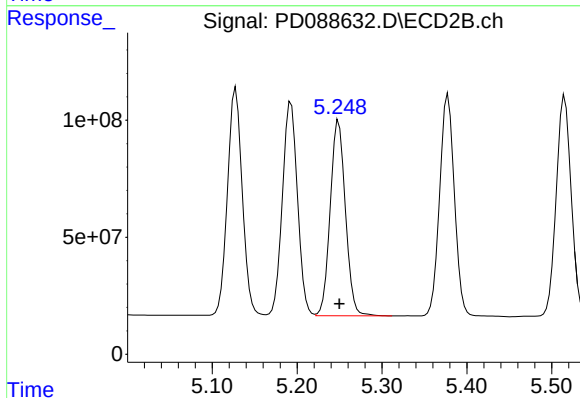
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 1089907976
Conc: 54.85 ng/ml



#9 Endosulfan I

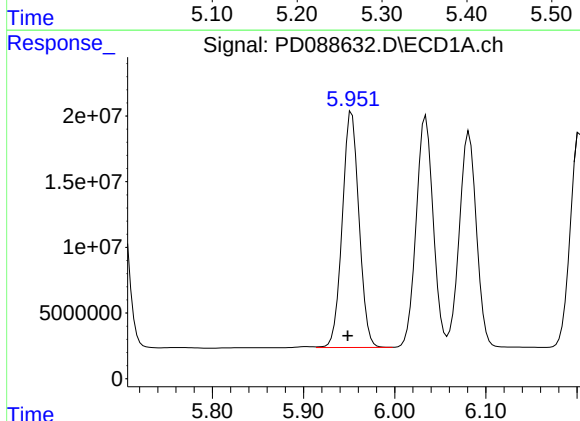
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 214421882
Conc: 56.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168050BS



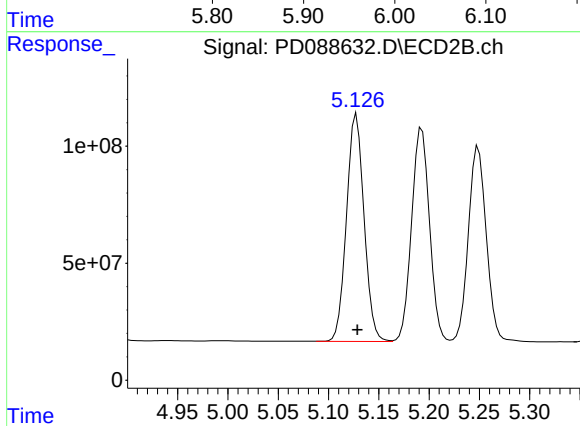
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 1040123717
Conc: 54.81 ng/ml



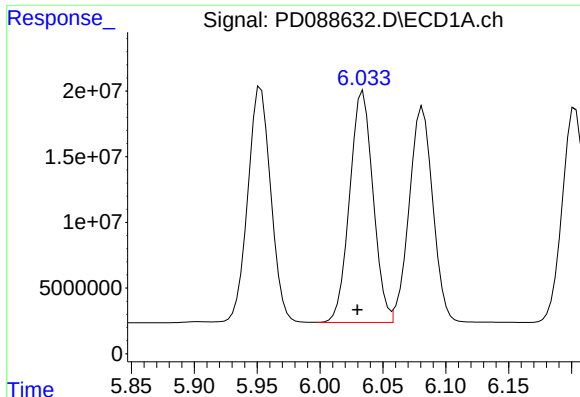
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 229162042
Conc: 57.45 ng/ml



#10 gamma-Chlordane

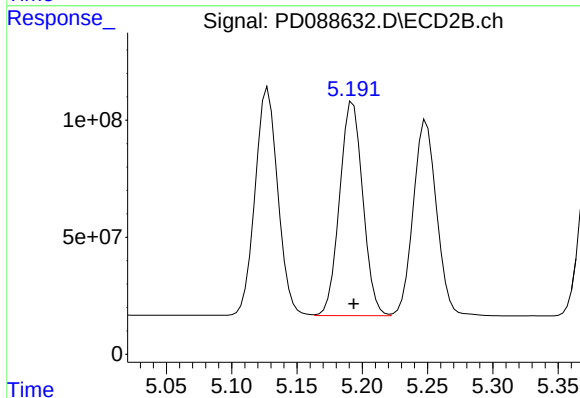
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 1178537566
Conc: 55.25 ng/ml



#11 alpha-Chlordane

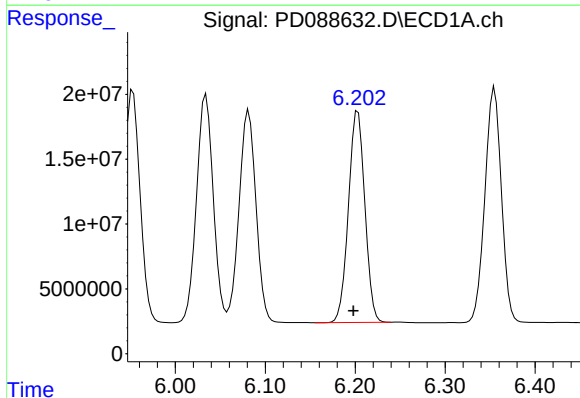
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 228027768
Conc: 56.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168050BS



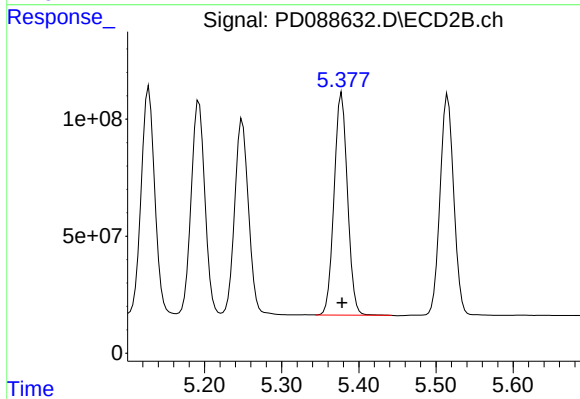
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 1130688676
Conc: 54.82 ng/ml



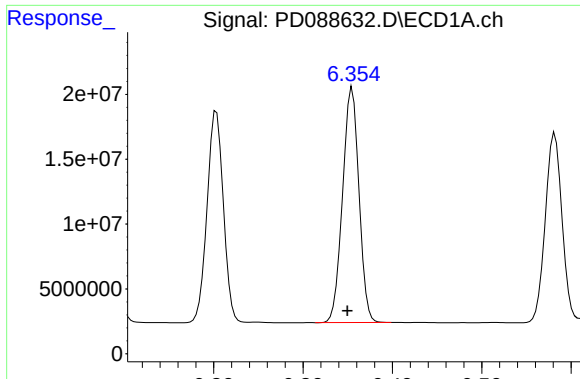
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 206428717
Conc: 57.51 ng/ml



#12 4,4'-DDE

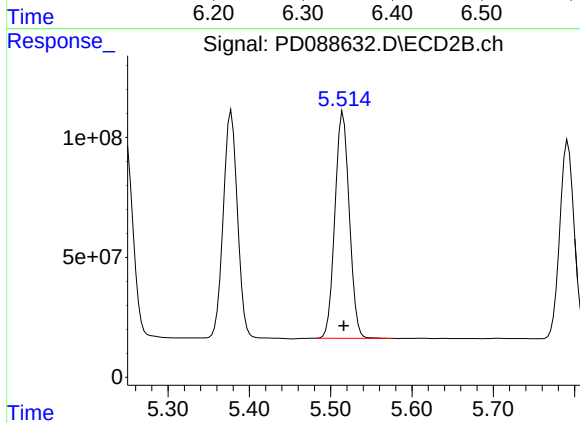
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 1147959670
Conc: 54.92 ng/ml



#13 Dieldrin

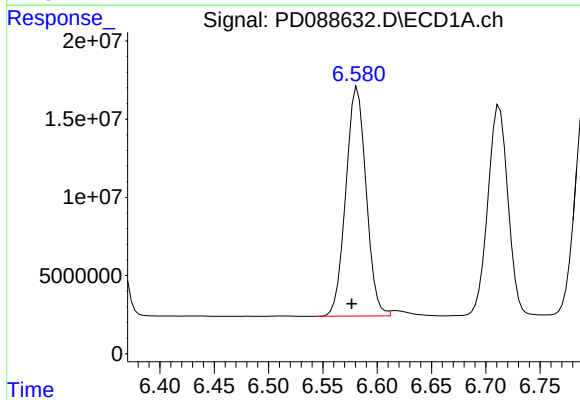
R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 230879603
Conc: 57.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168050BS



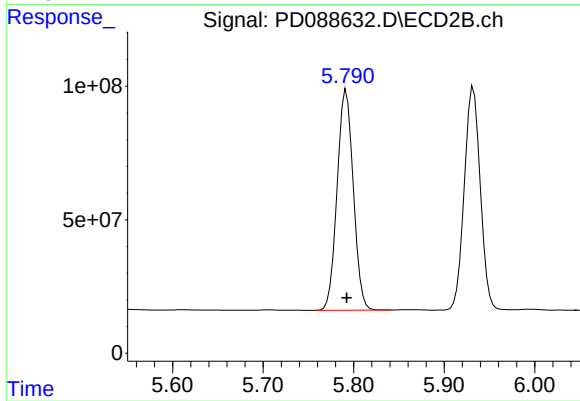
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 1162378219
Conc: 55.24 ng/ml



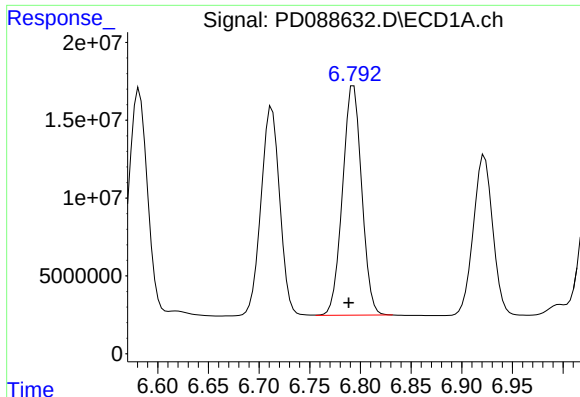
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 190526619
Conc: 55.79 ng/ml



#14 Endrin

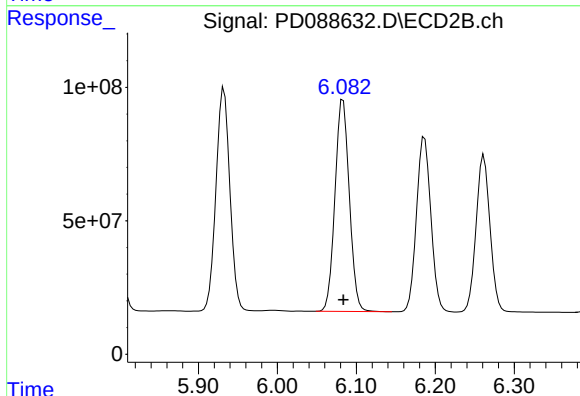
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 1025775755
Conc: 53.19 ng/ml



#15 Endosulfan II

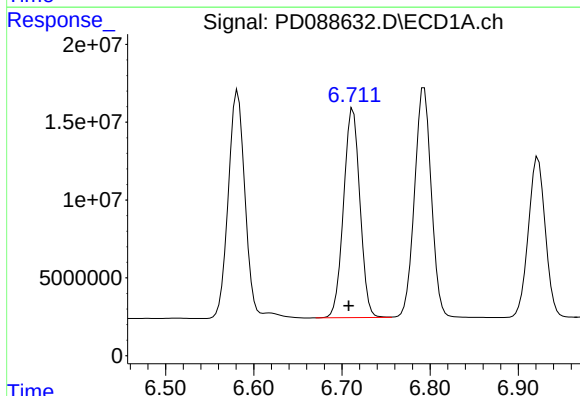
R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 193771578
Conc: 56.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168050BS



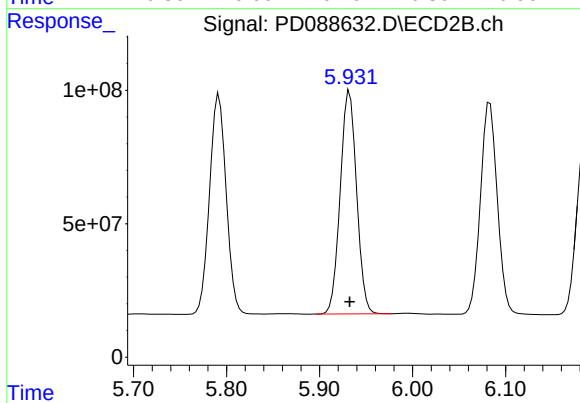
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 1001684554
Conc: 54.67 ng/ml



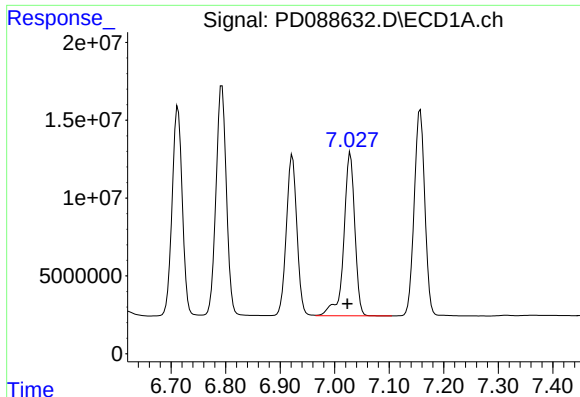
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.005 min
Response: 173012302
Conc: 62.12 ng/ml



#16 4,4'-DDD

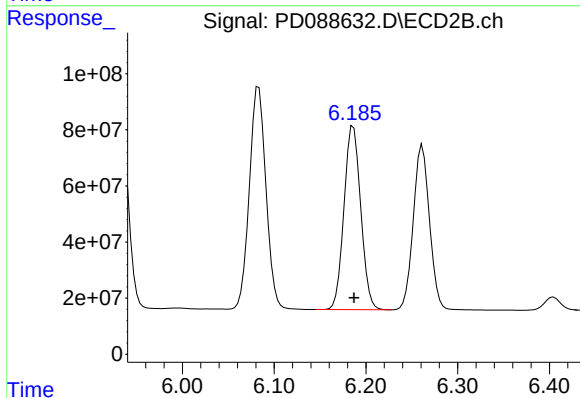
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1023671188
Conc: 58.86 ng/ml



#17 4,4'-DDT

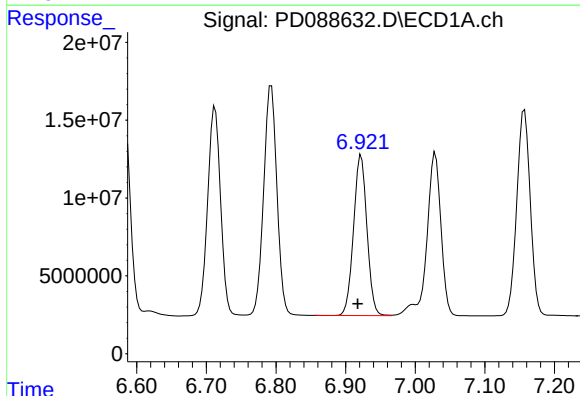
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 147257506
Conc: 47.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168050BS



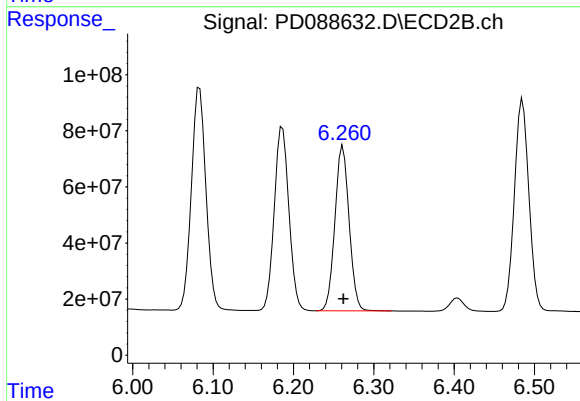
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 830729623
Conc: 45.80 ng/ml



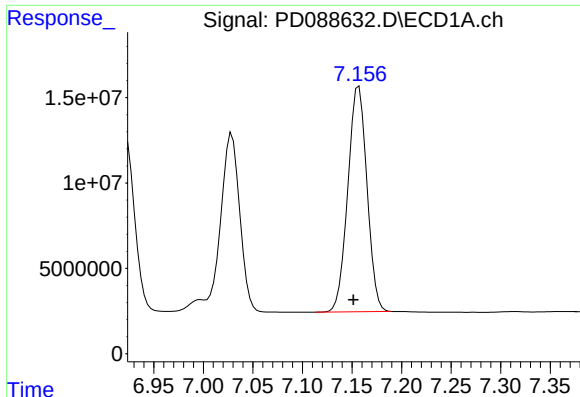
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 137759241
Conc: 53.51 ng/ml



#18 Endrin aldehyde

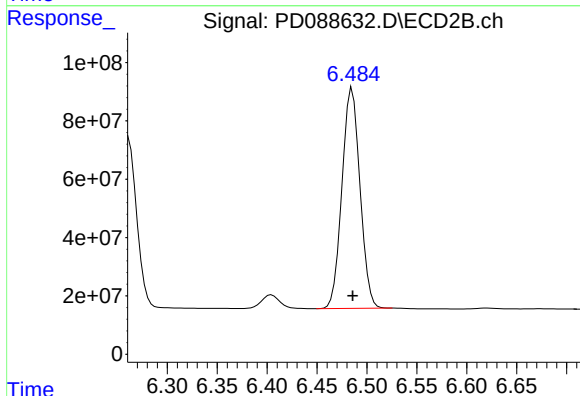
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 723124935
Conc: 51.92 ng/ml



#19 Endosulfan Sulfate

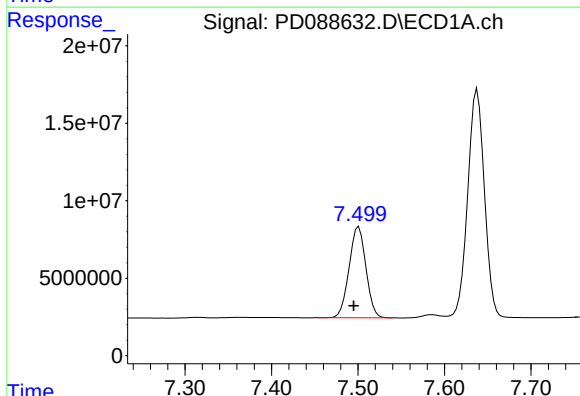
R.T.: 7.157 min
Delta R.T.: 0.005 min
Response: 177774514
Conc: 55.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168050BS



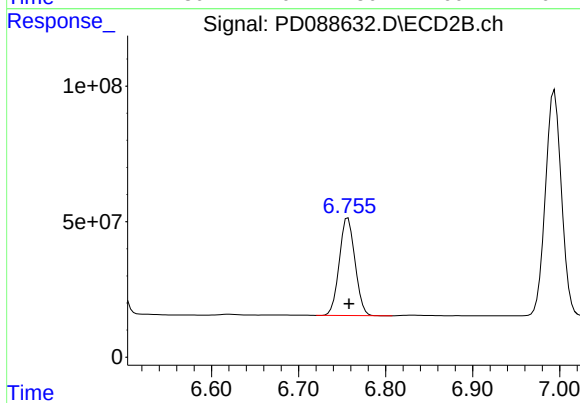
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 948753170
Conc: 53.43 ng/ml



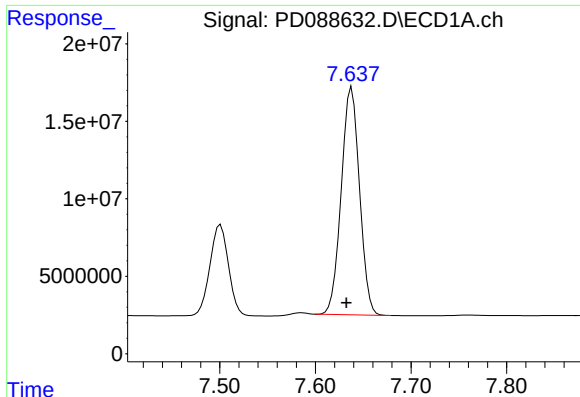
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 79307394
Conc: 47.47 ng/ml



#20 Methoxychlor

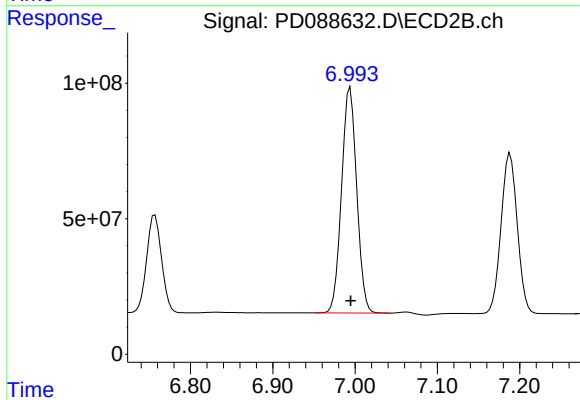
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 451788554
Conc: 47.19 ng/ml



#21 Endrin ketone

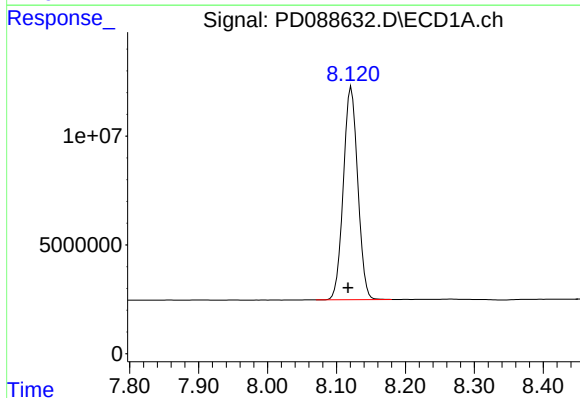
R.T.: 7.638 min
Delta R.T.: 0.005 min
Response: 195481161
Conc: 57.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168050BS



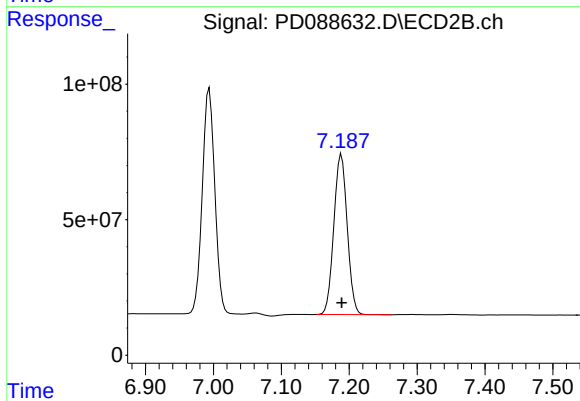
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 1066307120
Conc: 55.11 ng/ml



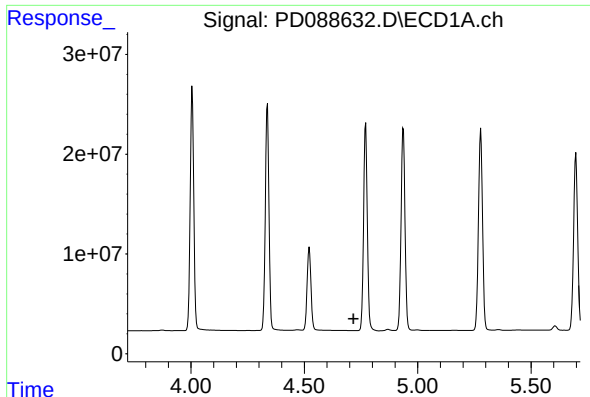
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.005 min
Response: 142010446
Conc: 54.66 ng/ml



#22 Mirex

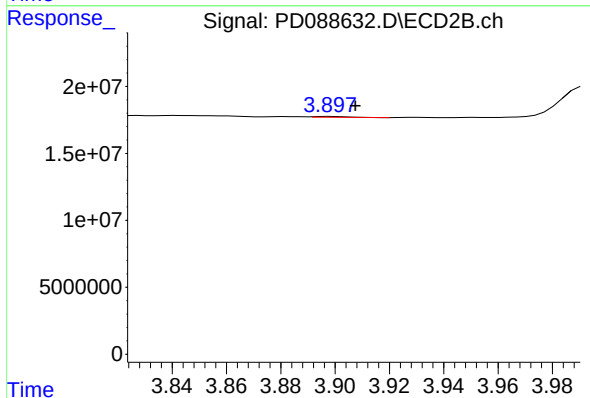
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 810352416
Conc: 53.30 ng/ml



#23 Chlordane-1

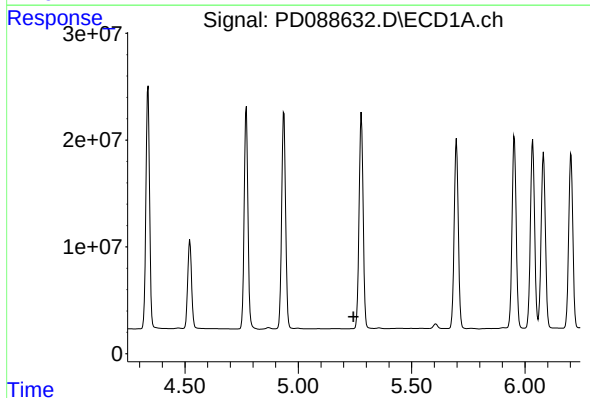
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168050BS



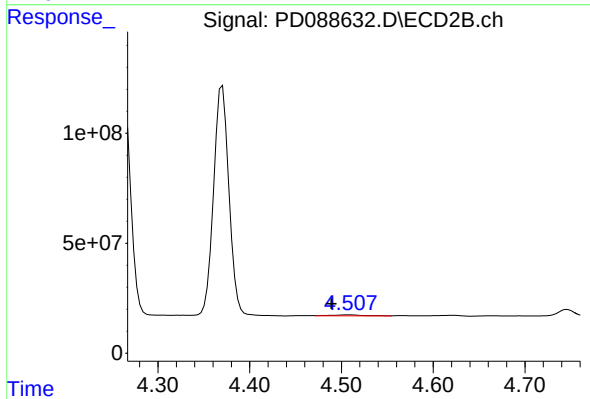
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.009 min
Response: 596602
Conc: 0.72 ng/ml



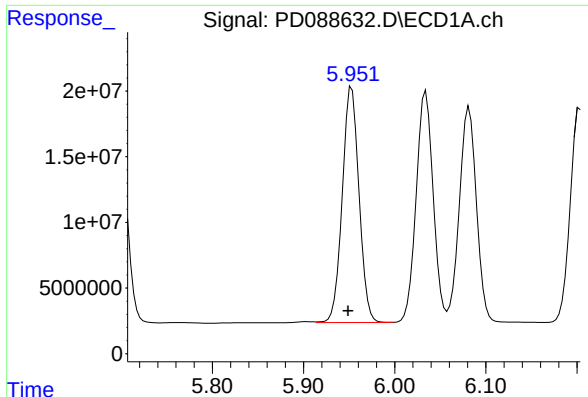
#24 Chlordane-2

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



#24 Chlordane-2

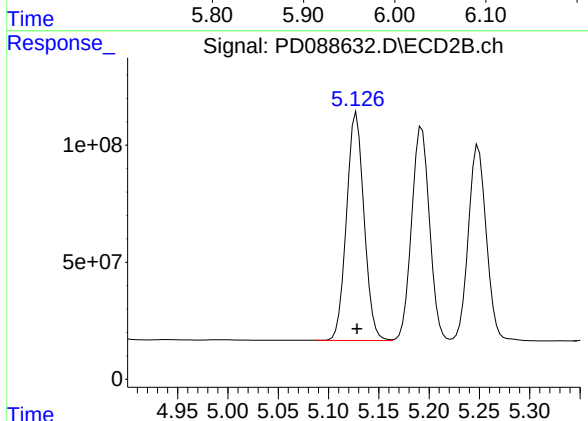
R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 11602137
Conc: 13.75 ng/ml



#25 Chlordane-3

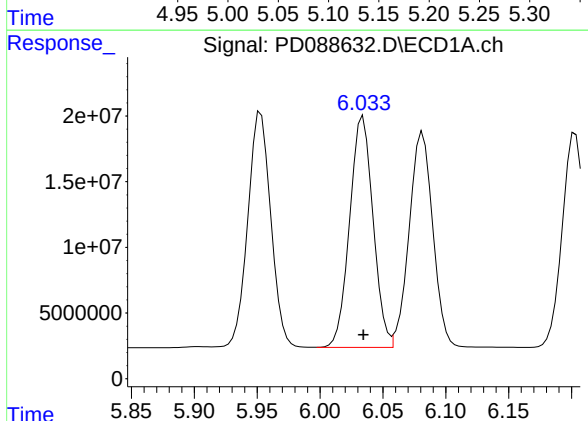
R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 229162042
Conc: 309.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168050BS



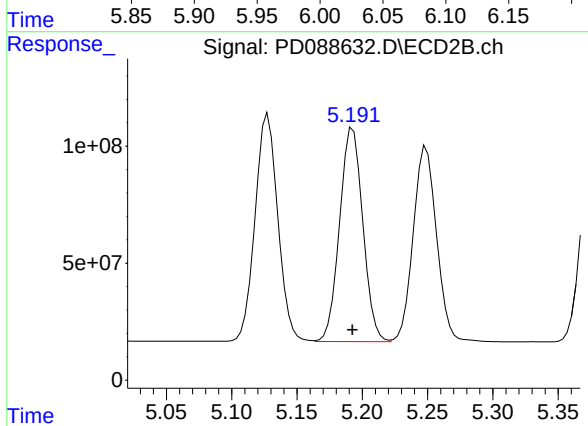
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1178537566
Conc: 446.95 ng/ml



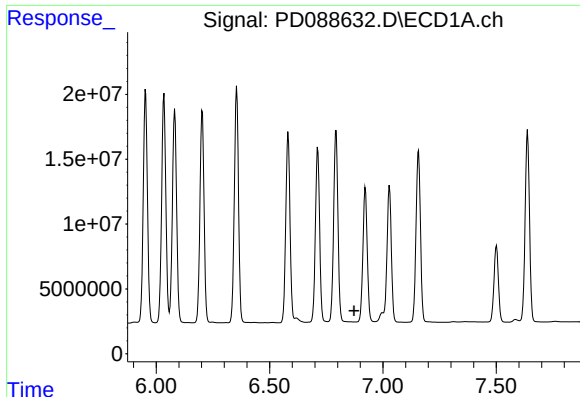
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 228027768
Conc: 254.44 ng/ml



#26 Chlordane-4

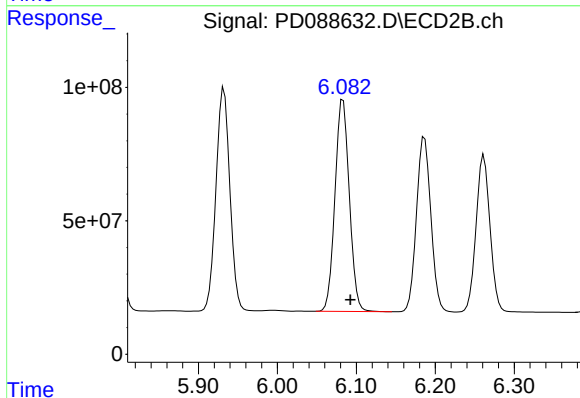
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 1130688676
Conc: 511.05 ng/ml



#27 Chlordane-5

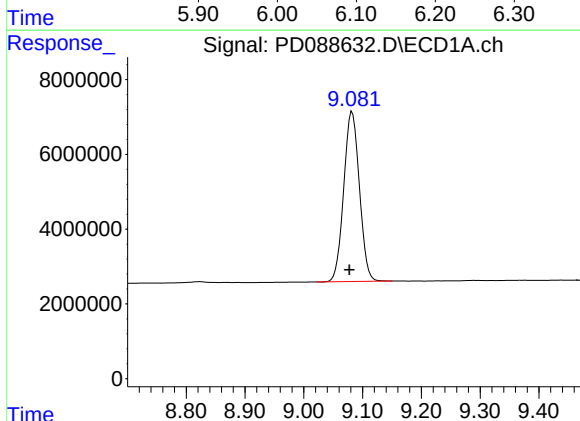
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168050BS



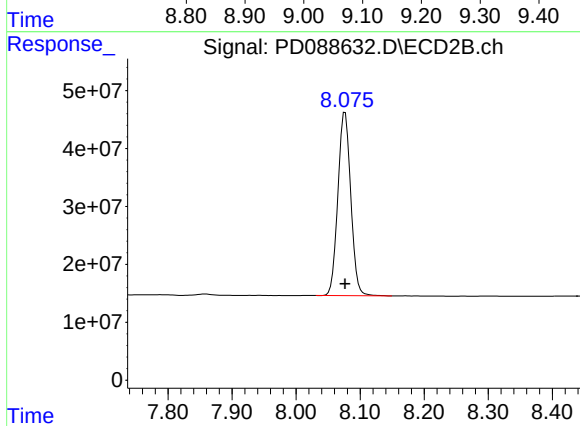
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.009 min
Response: 1001684554
Conc: 1000.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.005 min
Response: 84110739
Conc: 24.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 442410293
Conc: 24.23 ng/ml