

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 15:55
 Operator : AR\AJ
 Sample : PB168082BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168082BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:34:02 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	44483758	342.1E6	20.559	22.615
28)	SA Decachlor...	9.076	8.074	68721479	330.3E6	20.080	18.093
Target Compounds							
2)	A alpha-BHC	4.000	3.394	252.6E6	1263.6E6	52.873	52.862
3)	MA gamma-BHC...	4.331	3.731	242.1E6	1171.2E6	52.598	52.838
4)	MA Heptachlor	4.930	4.084	229.4E6	1126.0E6	51.299	50.145
5)	MB Aldrin	5.273	4.370	233.1E6	1146.0E6	53.040	52.258
6)	B beta-BHC	4.517	4.026	92633174	504.9E6	51.373	51.827
7)	B delta-BHC	4.765	4.263	221.1E6	1106.0E6	52.328	49.609
8)	B Heptachlo...	5.692	4.874	208.8E6	1020.2E6	52.606	51.338
9)	A Endosulfan I	6.076	5.248	195.2E6	953.2E6	51.866	50.224
10)	B gamma-Chl...	5.948	5.127	207.4E6	1088.6E6	51.999	51.030
11)	B alpha-Chl...	6.029	5.192	207.2E6	1041.5E6	51.714	50.495
12)	B 4,4'-DDE	6.197	5.377	184.6E6	1051.1E6	51.438	50.284
13)	MA Dieldrin	6.348	5.514	208.3E6	1057.8E6	51.927	50.265
14)	MA Endrin	6.576	5.791	172.2E6	941.5E6	50.428	48.822
15)	B Endosulfa...	6.788	6.082	172.3E6	886.2E6	50.042	48.366
16)	A 4,4'-DDD	6.707	5.931	151.7E6	896.9E6	54.467	51.567
17)	MA 4,4'-DDT	7.023	6.185	134.5E6	753.0E6	43.081	41.518
18)	B Endrin al...	6.917	6.260	122.6E6	639.0E6	47.604	45.877
19)	B Endosulfa...	7.151	6.484	155.9E6	825.7E6	48.685	46.502
20)	A Methoxychlor	7.495	6.756	71728445	393.7E6	42.937	41.116
21)	B Endrin ke...	7.632	6.993	172.9E6	902.3E6	50.506	46.636
22)	Mirex	8.116	7.187	126.9E6	665.0E6	48.859	43.741
23)	Chlordane-1	0.000	3.903	0	815940	N.D.	0.987 #
24)	Chlordane-2	5.273f	4.508	233.1E6	6776649	1270.179	8.029 #
25)	Chlordane-3	5.948	5.127	207.4E6	1088.6E6	280.337	412.832 #
26)	Chlordane-4	6.029	5.192	207.2E6	1041.5E6	231.183	470.718 #
27)	Chlordane-5	0.000	6.082	0	886.2E6	N.D.	885.397 #

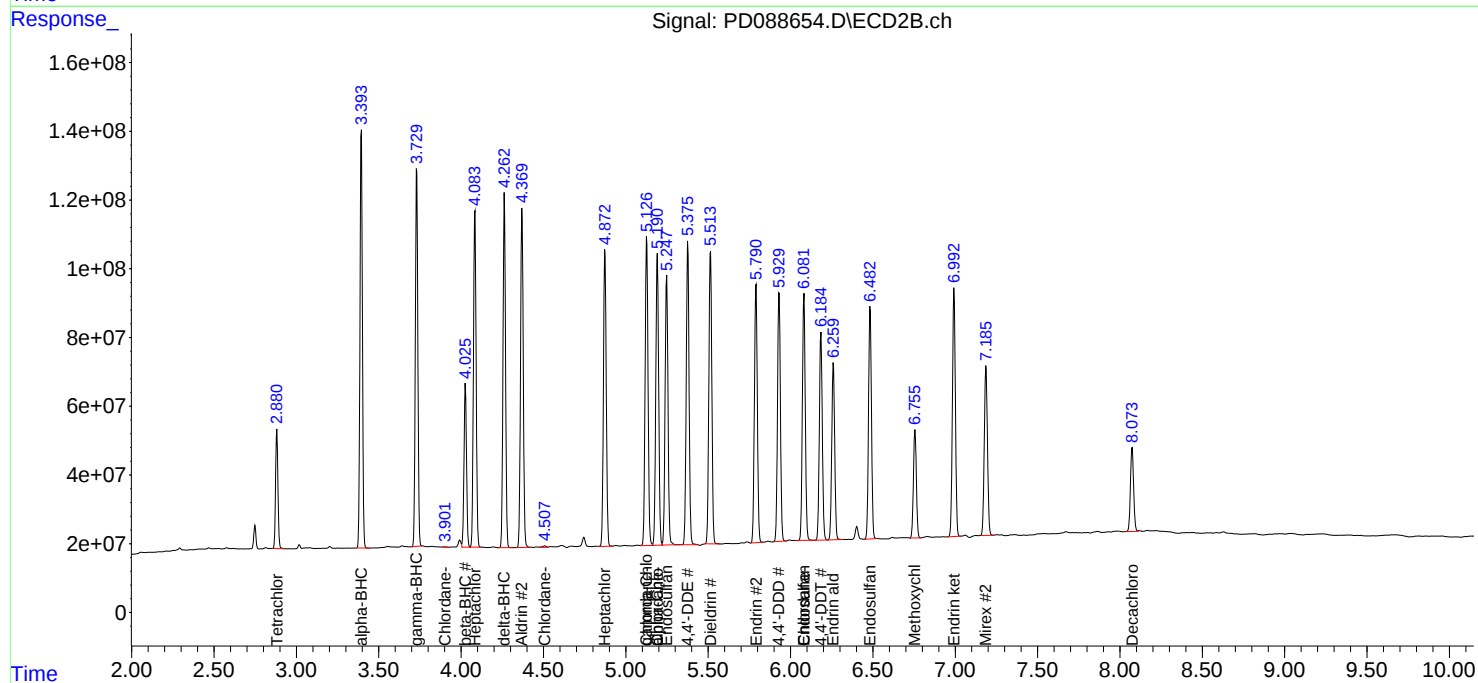
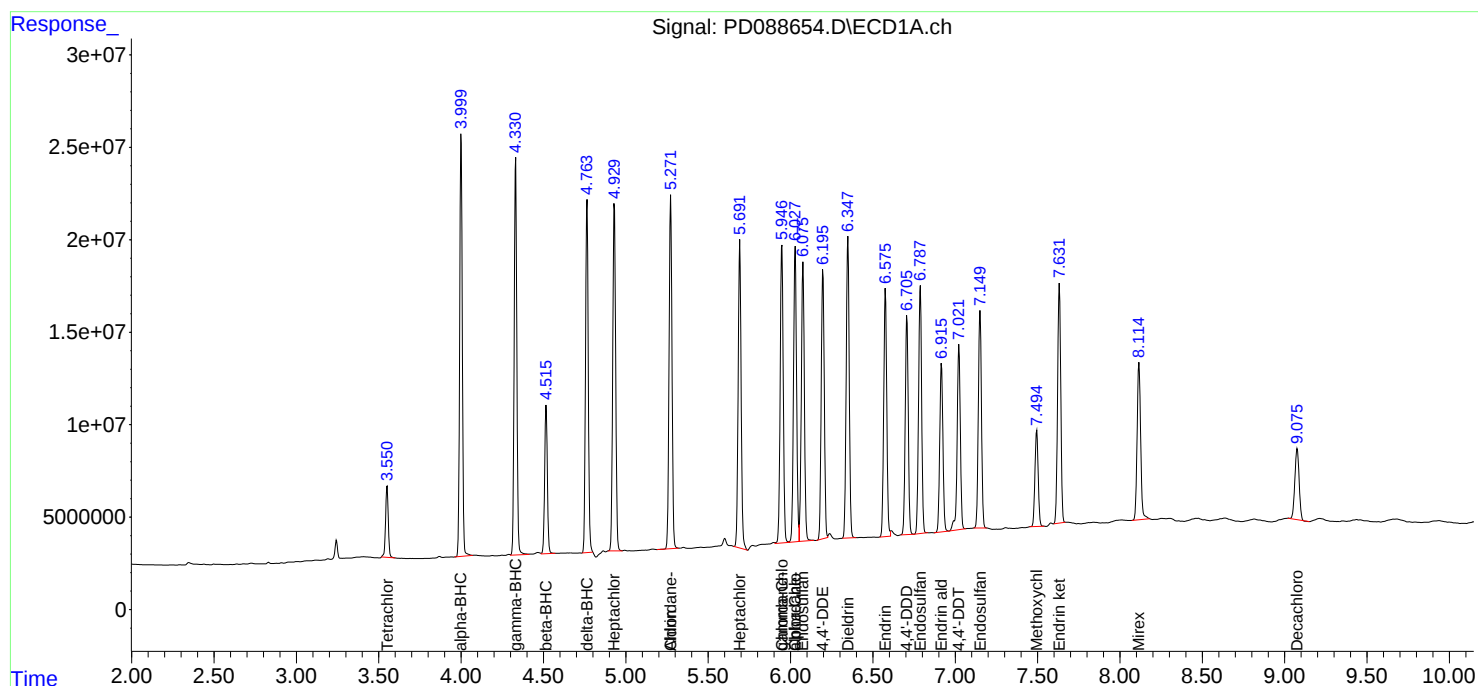
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

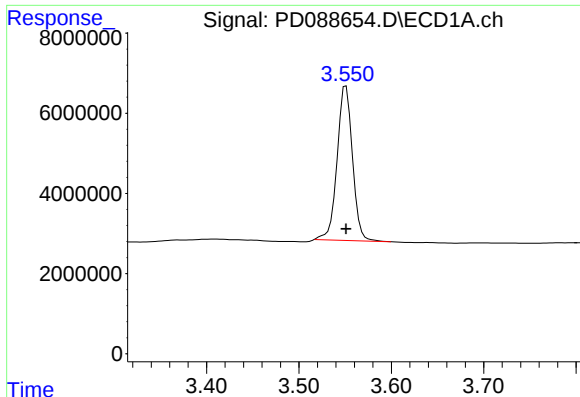
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 15:55
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: May 21 03:34:02 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

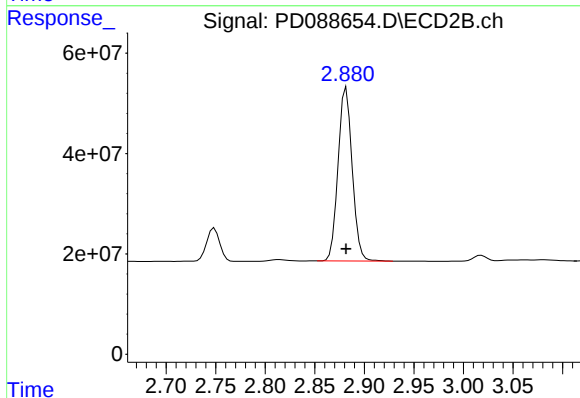




#1 Tetrachloro-m-xylene

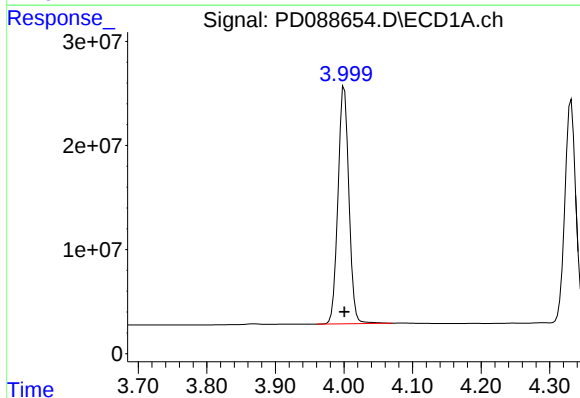
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 44483758
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BS



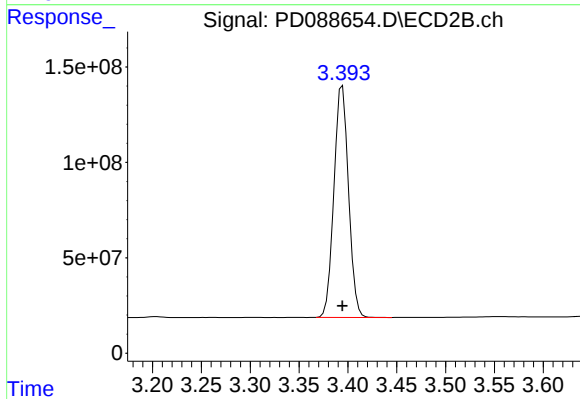
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 342090502
Conc: 22.61 ng/ml



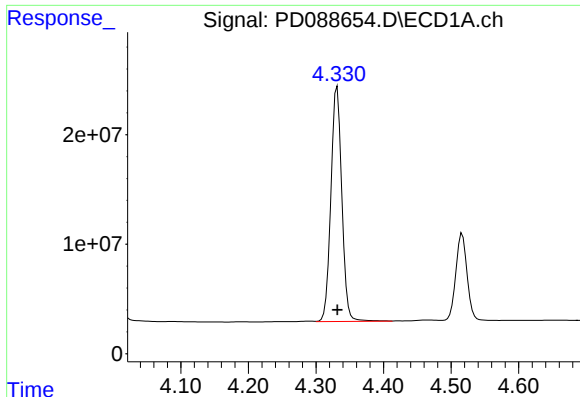
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 252551956
Conc: 52.87 ng/ml



#2 alpha-BHC

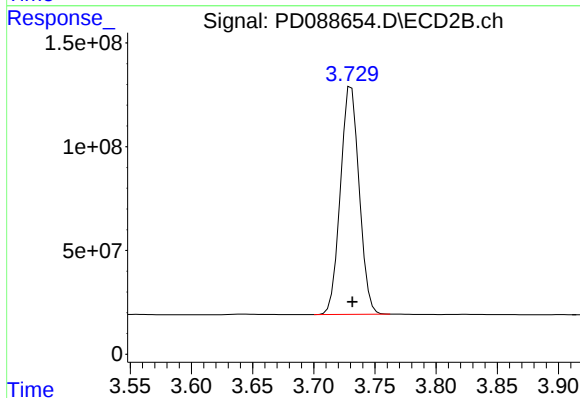
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 1263610633
Conc: 52.86 ng/ml



#3 gamma-BHC (Lindane)

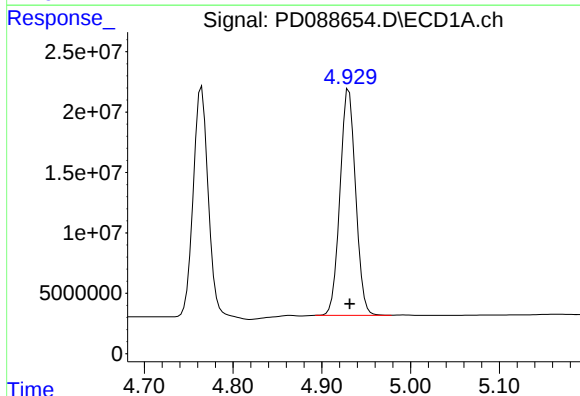
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 242092997
Conc: 52.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BS



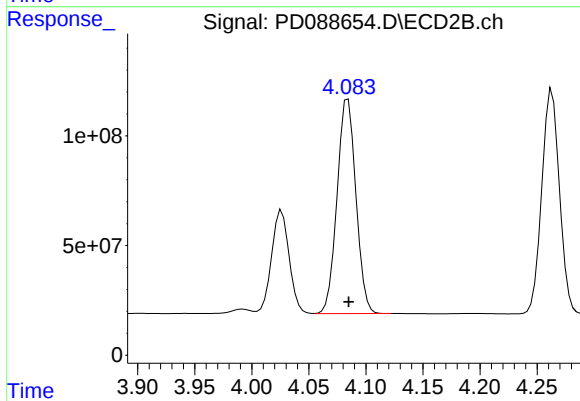
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 1171183047
Conc: 52.84 ng/ml



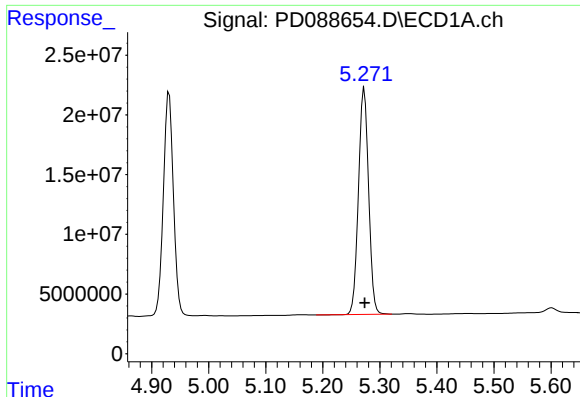
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 229367428
Conc: 51.30 ng/ml



#4 Heptachlor

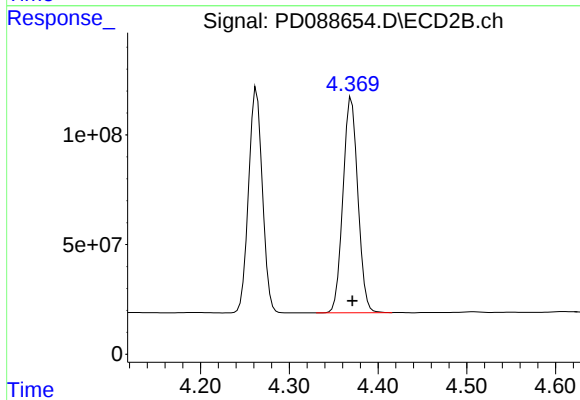
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 1126002138
Conc: 50.15 ng/ml



#5 Aldrin

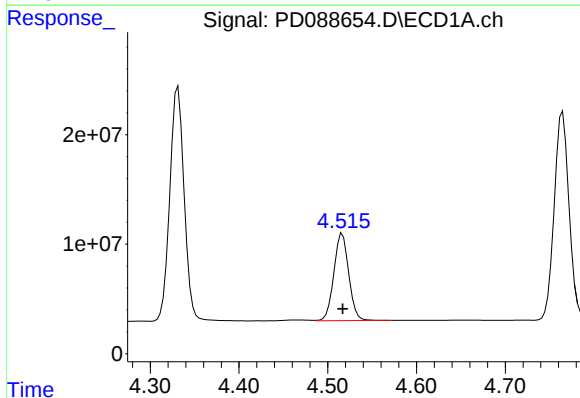
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 233084689
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BS



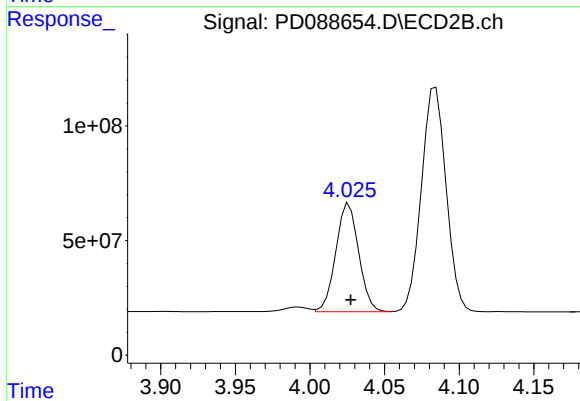
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 1146000847
Conc: 52.26 ng/ml



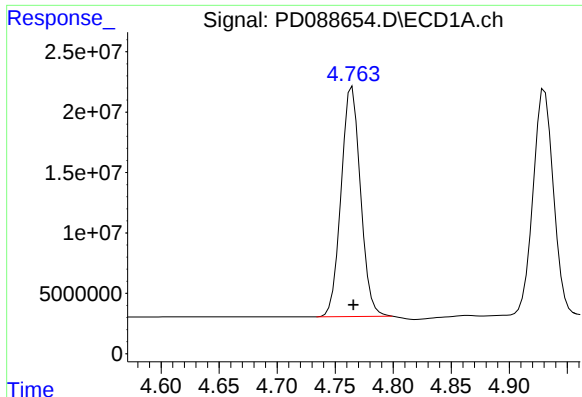
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 92633174
Conc: 51.37 ng/ml



#6 beta-BHC

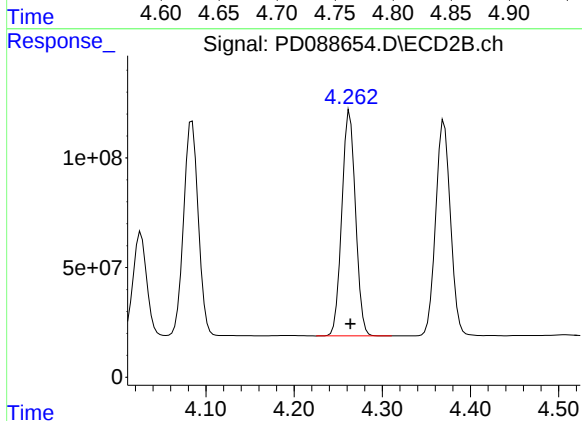
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 504896295
Conc: 51.83 ng/ml



#7 delta-BHC

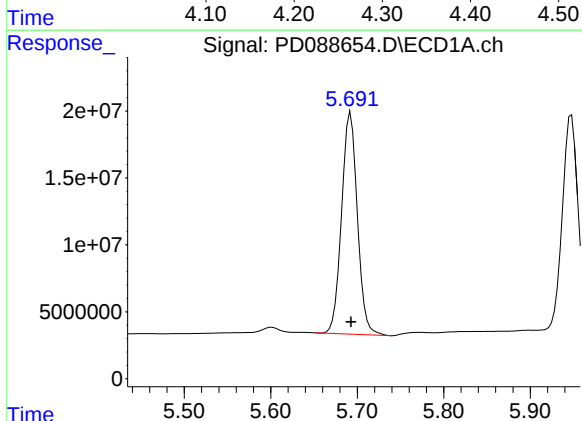
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 221144400
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BS



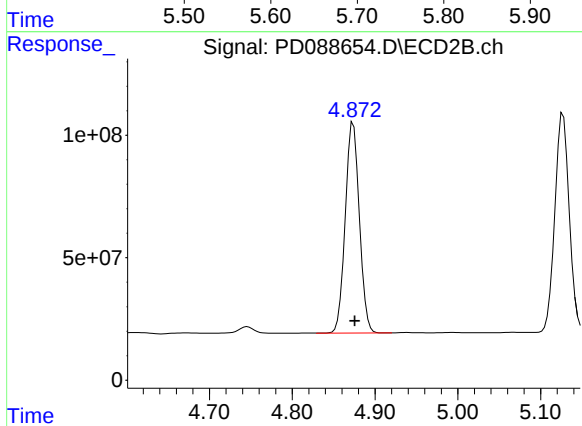
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1105980728
Conc: 49.61 ng/ml



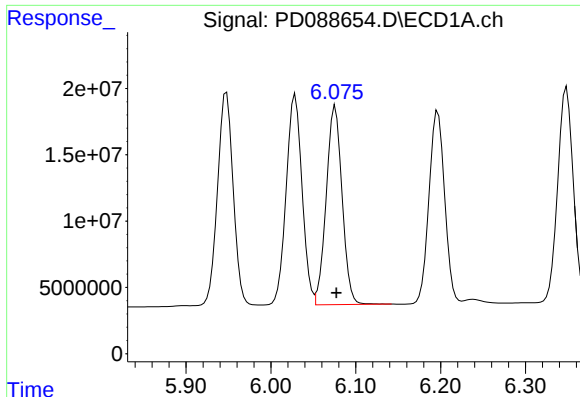
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 208810223
Conc: 52.61 ng/ml



#8 Heptachlor epoxide

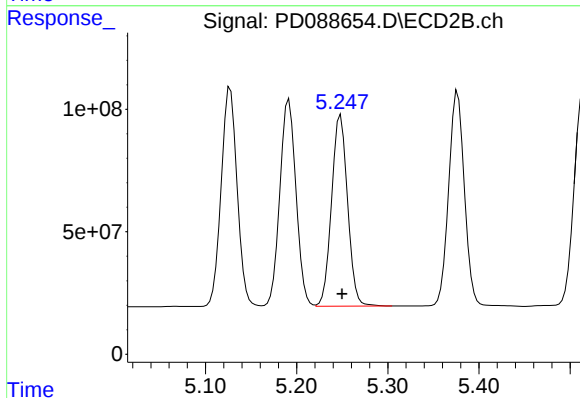
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1020155645
Conc: 51.34 ng/ml



#9 Endosulfan I

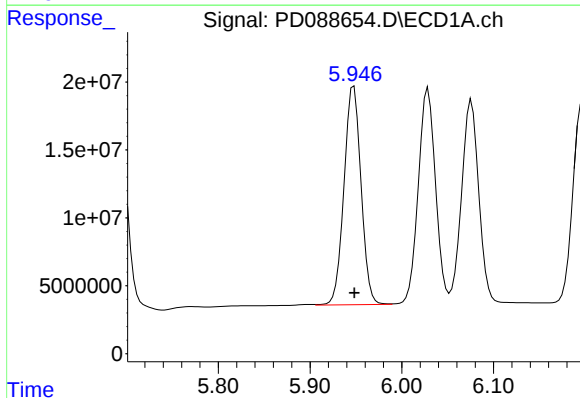
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 195167594
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BS



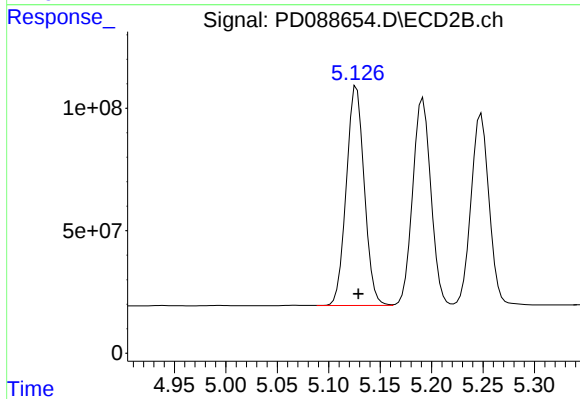
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 953169137
Conc: 50.22 ng/ml



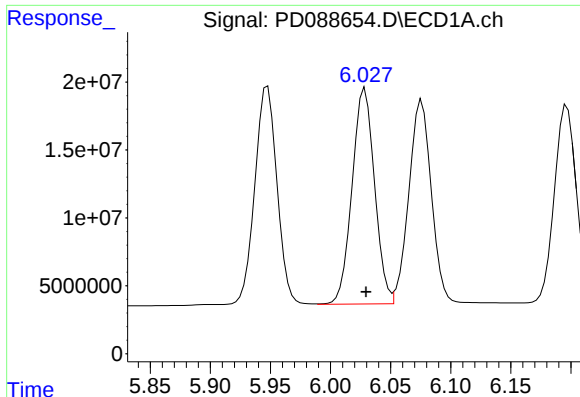
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 207422236
Conc: 52.00 ng/ml



#10 gamma-Chlordane

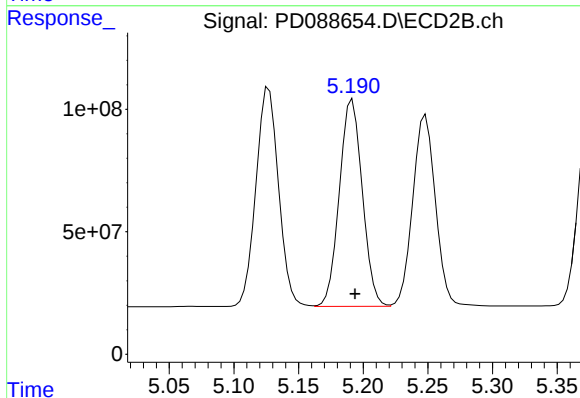
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1088567205
Conc: 51.03 ng/ml



#11 alpha-Chlordane

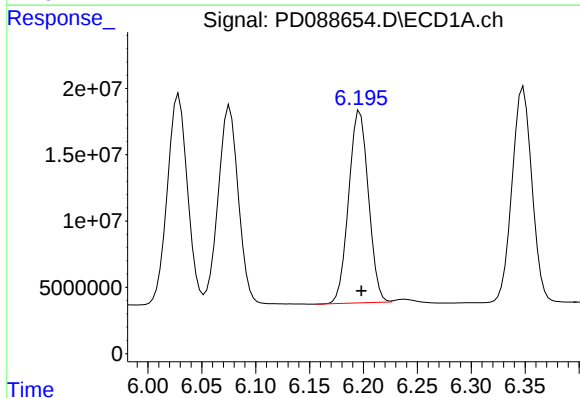
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 207182438
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BS



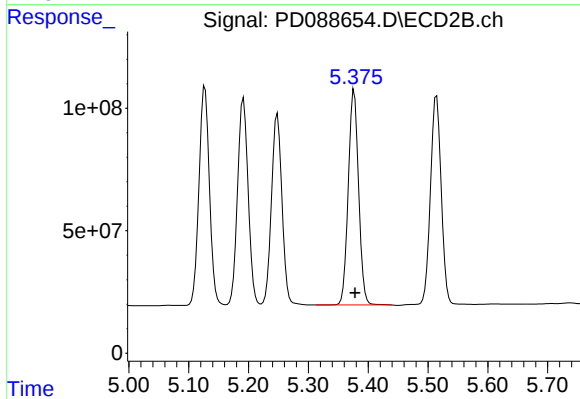
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 1041459320
Conc: 50.50 ng/ml



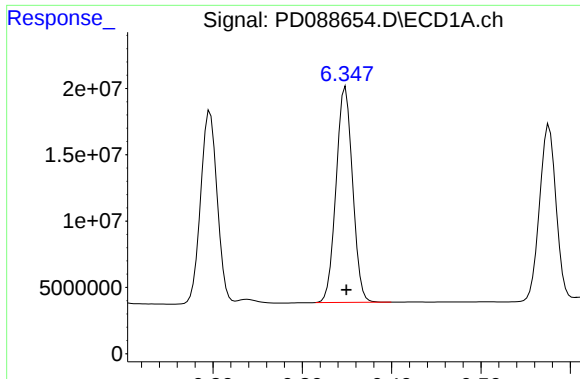
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 184631620
Conc: 51.44 ng/ml



#12 4,4'-DDE

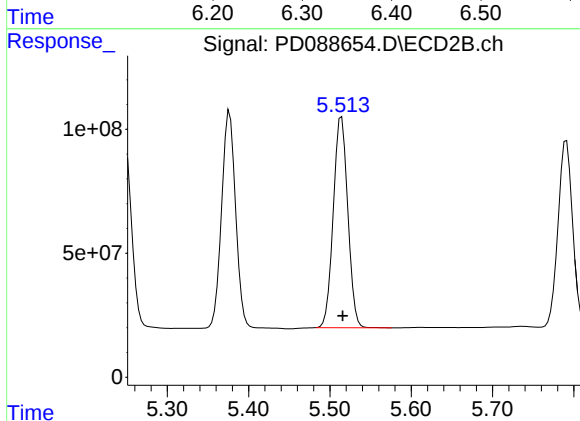
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 1051062227
Conc: 50.28 ng/ml



#13 Dieldrin

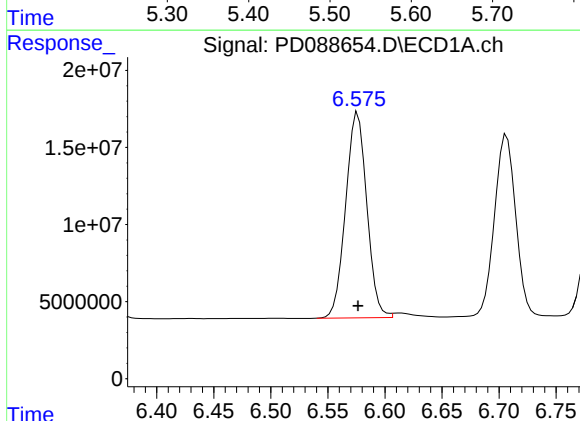
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 208315795
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BS



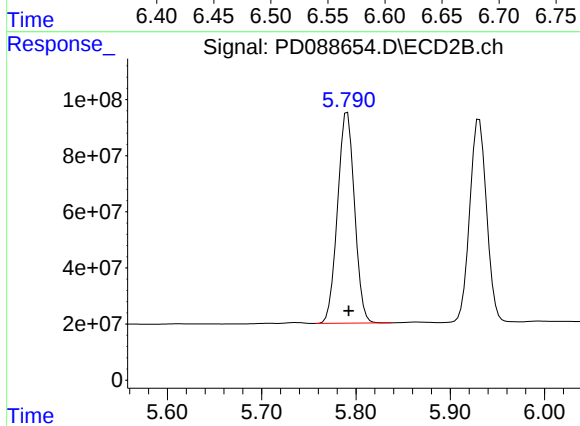
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 1057768884
Conc: 50.26 ng/ml



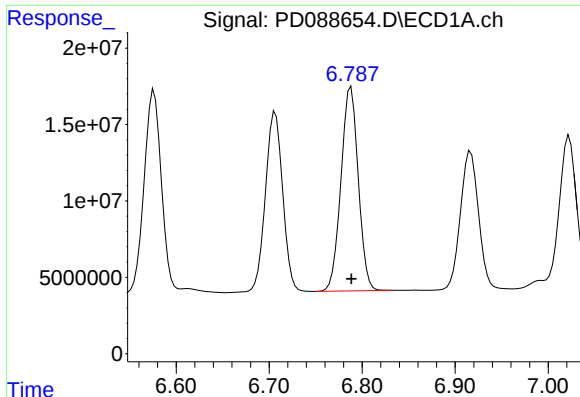
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 172219231
Conc: 50.43 ng/ml



#14 Endrin

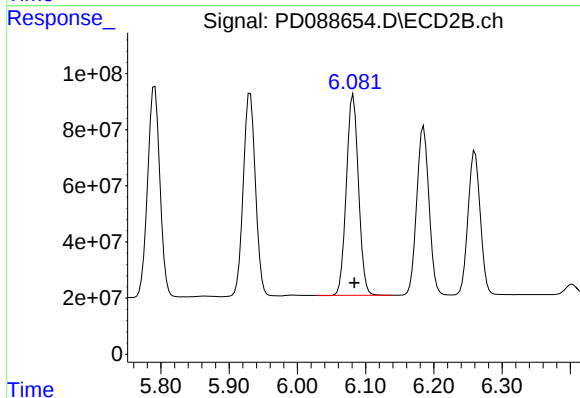
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 941475242
Conc: 48.82 ng/ml



#15 Endosulfan II

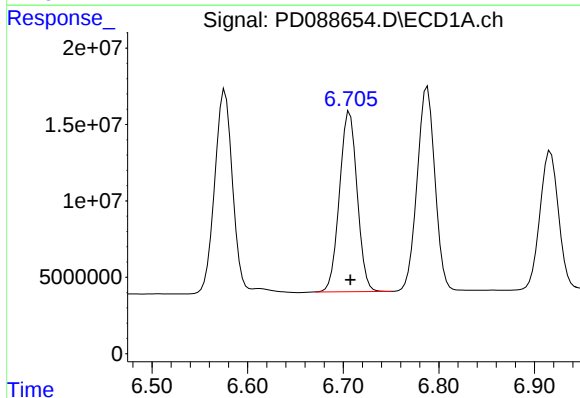
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 172322591
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BS



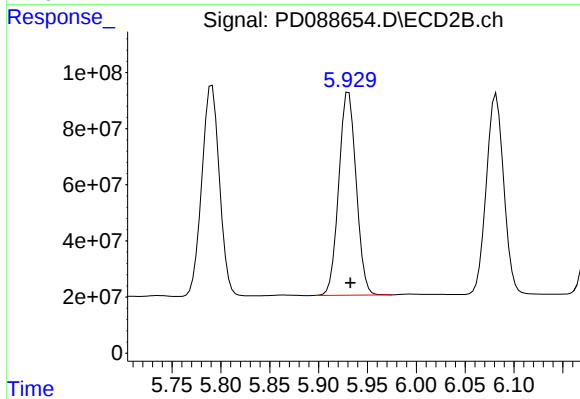
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 886153170
Conc: 48.37 ng/ml



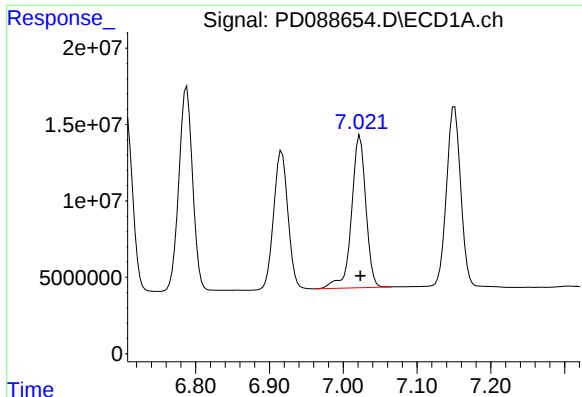
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 151696284
Conc: 54.47 ng/ml



#16 4,4'-DDD

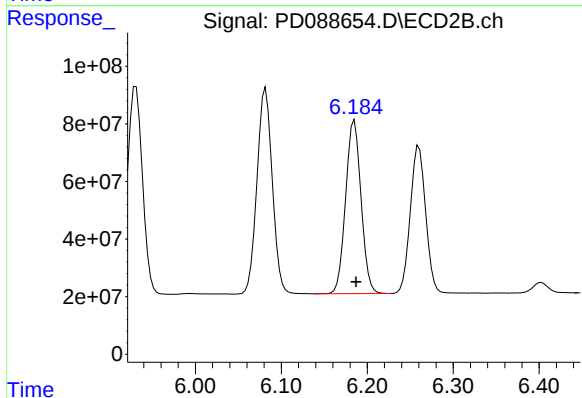
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 896867906
Conc: 51.57 ng/ml



#17 4,4'-DDT

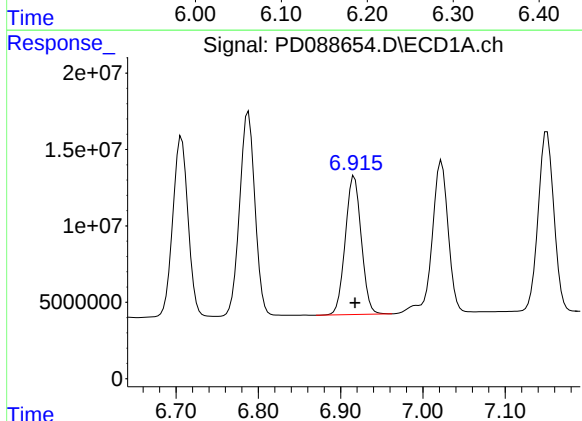
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 134501813
Conc: 43.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BS



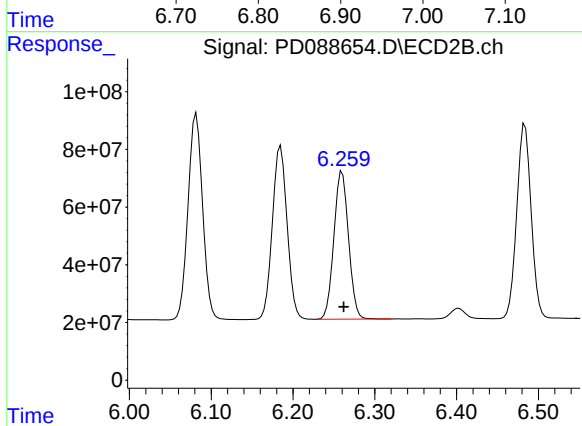
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 753018150
Conc: 41.52 ng/ml



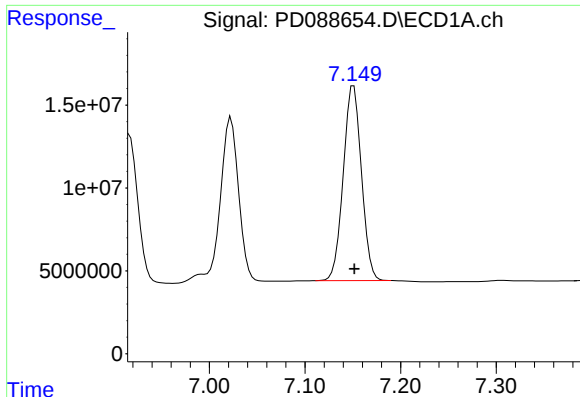
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 122562571
Conc: 47.60 ng/ml



#18 Endrin aldehyde

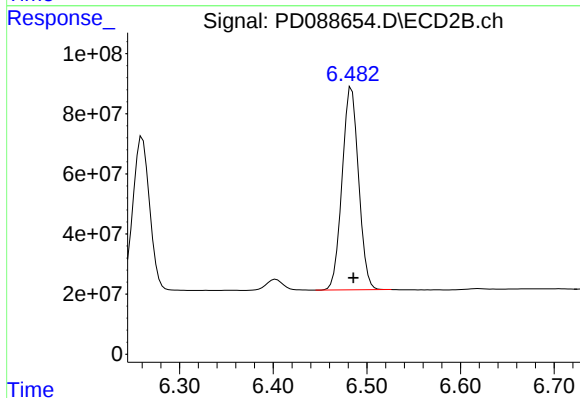
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 639012605
Conc: 45.88 ng/ml



#19 Endosulfan Sulfate

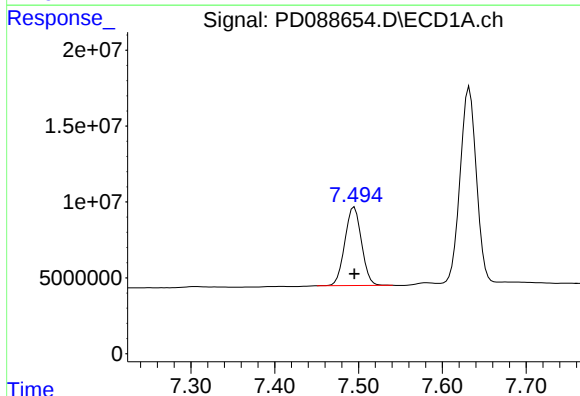
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 155942895
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BS



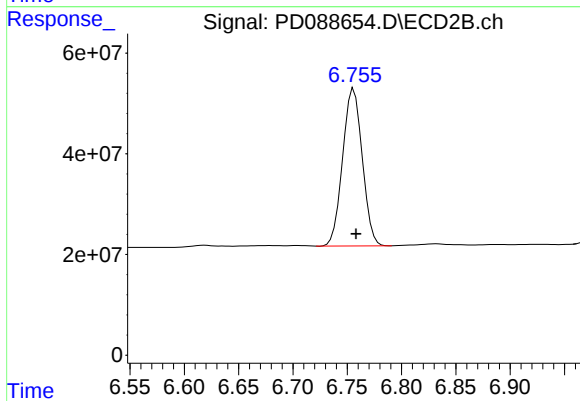
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 825691035
Conc: 46.50 ng/ml



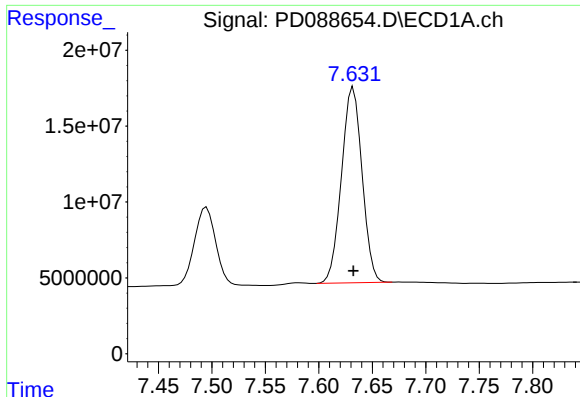
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 71728445
Conc: 42.94 ng/ml



#20 Methoxychlor

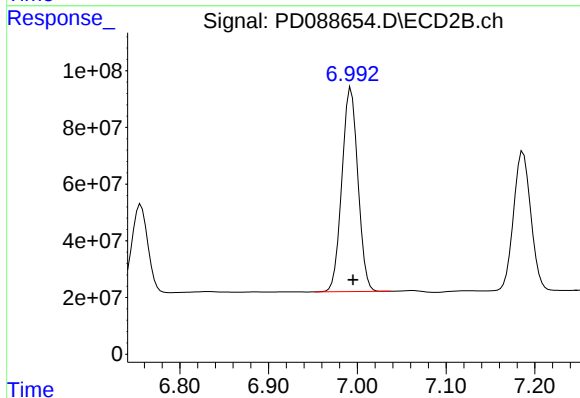
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 393678314
Conc: 41.12 ng/ml



#21 Endrin ketone

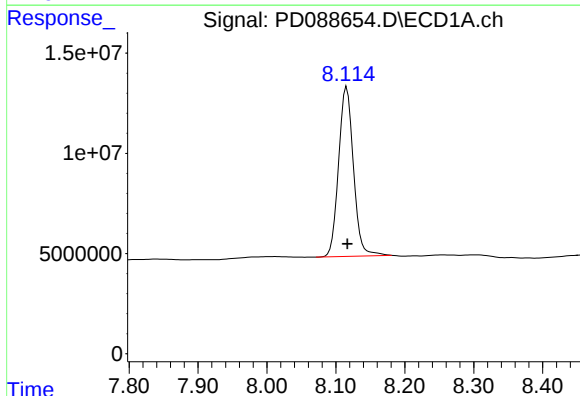
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 172890029
Conc: 50.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BS



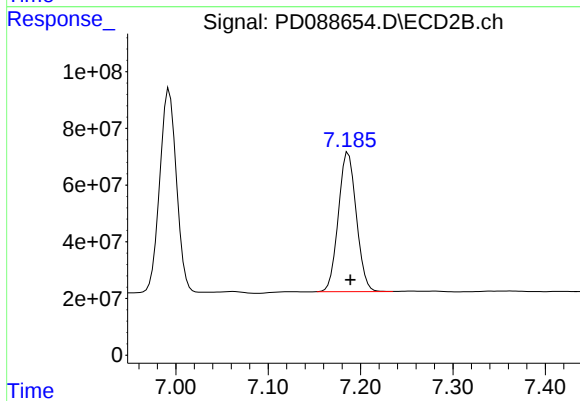
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 902292372
Conc: 46.64 ng/ml



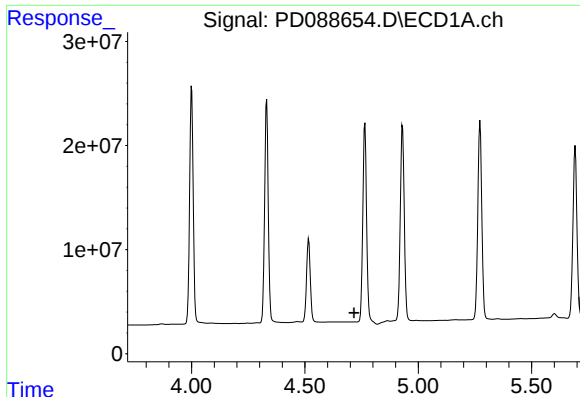
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 126949422
Conc: 48.86 ng/ml



#22 Mirex

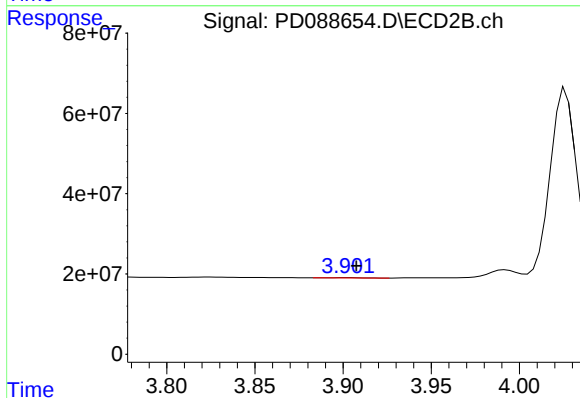
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 664971475
Conc: 43.74 ng/ml



#23 Chlordane-1

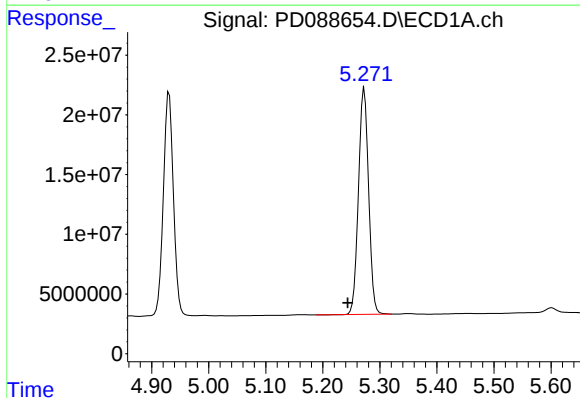
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168082BS



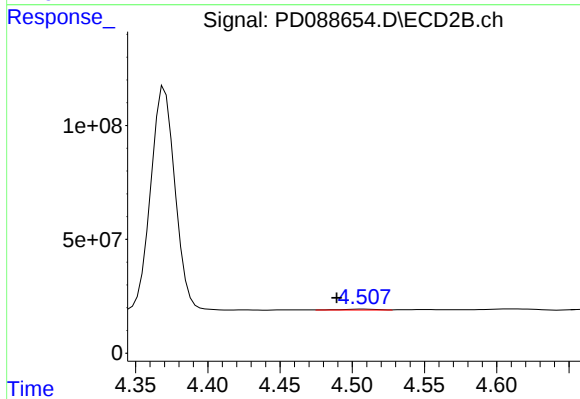
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 815940
Conc: 0.99 ng/ml



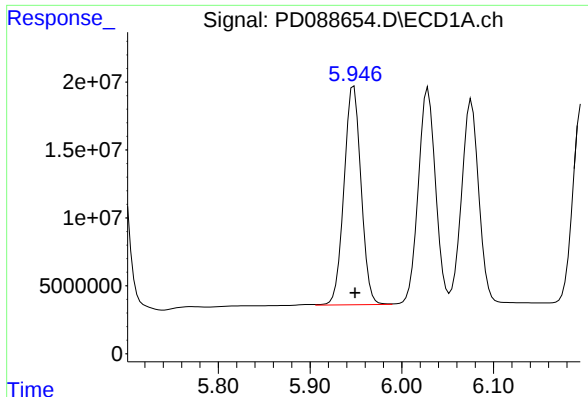
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.029 min
Response: 233084689
Conc: 1270.18 ng/ml



#24 Chlordane-2

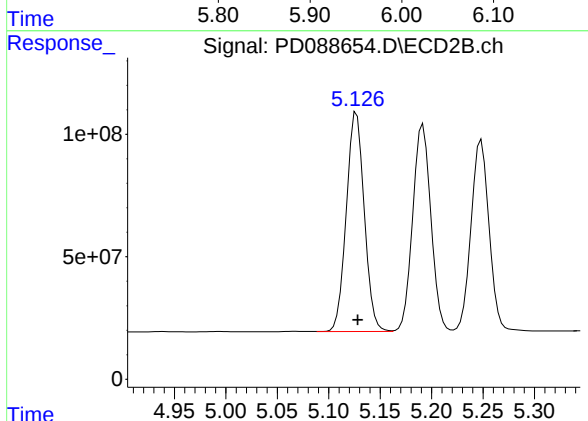
R.T.: 4.508 min
Delta R.T.: 0.019 min
Response: 6776649
Conc: 8.03 ng/ml



#25 Chlordane-3

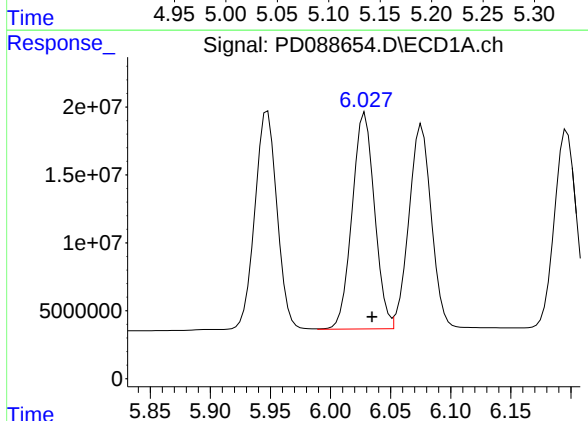
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 207422236
Conc: 280.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168082BS



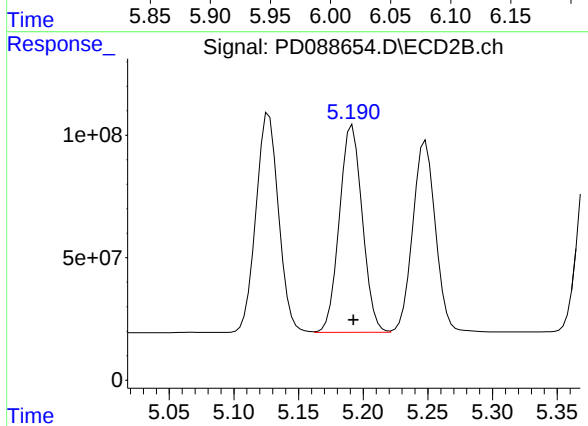
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 1088567205
Conc: 412.83 ng/ml



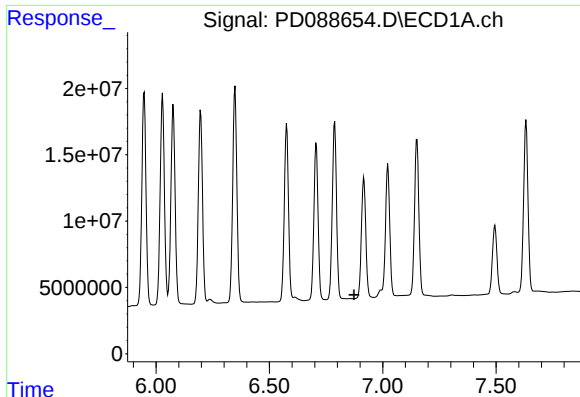
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 207182438
Conc: 231.18 ng/ml



#26 Chlordane-4

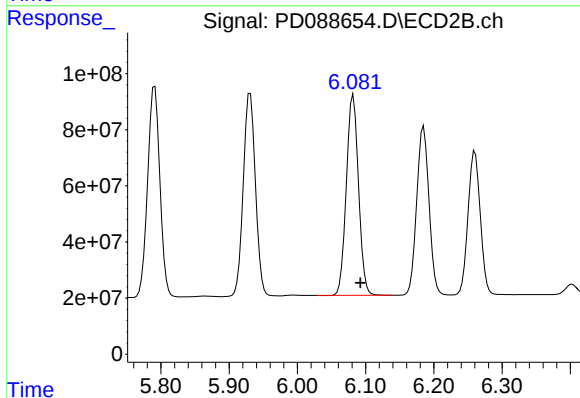
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 1041459320
Conc: 470.72 ng/ml



#27 Chlordane-5

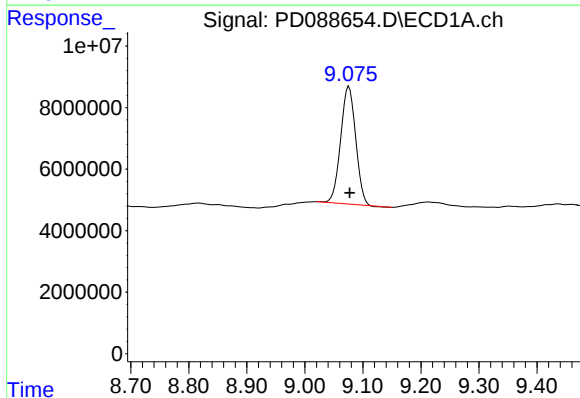
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168082BS



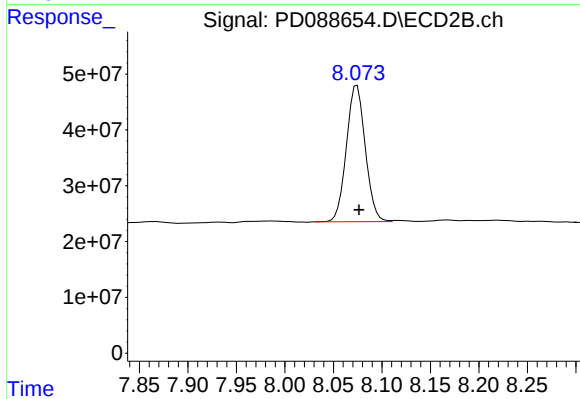
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 886153170
Conc: 885.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 68721479
Conc: 20.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 330308065
Conc: 18.09 ng/ml