

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 10:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:40:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.550	2.881	107.3E6	706.9E6	53.723	48.348
28)	SA Decachlor...	9.072	8.074	167.1E6	827.7E6	50.524	44.791
Target Compounds							
2)	A alpha-BHC	3.999	3.394	243.9E6	1122.7E6	56.558	49.111
3)	MA gamma-BHC...	4.330	3.730	235.0E6	1041.2E6	56.127	48.339
4)	MA Heptachlor	4.929	4.084	221.8E6	1002.6E6	54.906	46.856
5)	MB Aldrin	5.271	4.370	222.0E6	1017.5E6	56.199	48.911
6)	B beta-BHC	4.515	4.026	90416852	463.6E6	55.697	50.092
7)	B delta-BHC	4.763	4.263	241.8E6	1041.1E6	58.618	48.965
8)	B Heptachlo...	5.691	4.874	197.4E6	913.6E6	55.231	48.351
9)	A Endosulfan I	6.074	5.248	188.1E6	875.9E6	55.703	48.629
10)	B gamma-Chl...	5.946	5.127	201.8E6	987.1E6	55.707	48.635
11)	B alpha-Chl...	6.027	5.192	201.1E6	949.0E6	55.717	48.413
12)	B 4,4'-DDE	6.196	5.377	181.1E6	953.4E6	54.905	48.409
13)	MA Dieldrin	6.347	5.514	201.7E6	965.5E6	56.524	48.435
14)	MA Endrin	6.574	5.790	161.0E6	865.2E6	53.971	47.534
15)	B Endosulfa...	6.786	6.082	170.4E6	838.1E6	54.491	47.832
16)	A 4,4'-DDD	6.705	5.931	145.1E6	815.5E6	57.708	49.767
17)	MA 4,4'-DDT	7.020	6.185	141.2E6	765.1E6	50.842	44.962
18)	B Endrin al...	6.914	6.260	123.6E6	618.3E6	53.561	46.487
19)	B Endosulfa...	7.149	6.484	157.7E6	809.7E6	54.851	47.257
20)	A Methoxychlor	7.492	6.756	74394608	393.0E6	49.611	43.088
21)	B Endrin ke...	7.629	6.992	170.7E6	897.6E6	55.298	47.992
22)	Mirex	8.113	7.187	125.1E6	691.0E6	53.276	46.621
23)	Chlordane-1	0.000	3.899	0	1297617	N.D.	1.619 #
24)	Chlordane-2	5.271f	4.509	222.0E6	5449132	1332.868	6.603 #
25)	Chlordane-3	5.946	5.127	201.8E6	987.1E6	299.131	390.303 #
26)	Chlordane-4	6.027	5.192	201.1E6	949.0E6	246.667	443.851 #
27)	Chlordane-5	0.000	6.082	0	838.1E6	N.D.	868.026 #

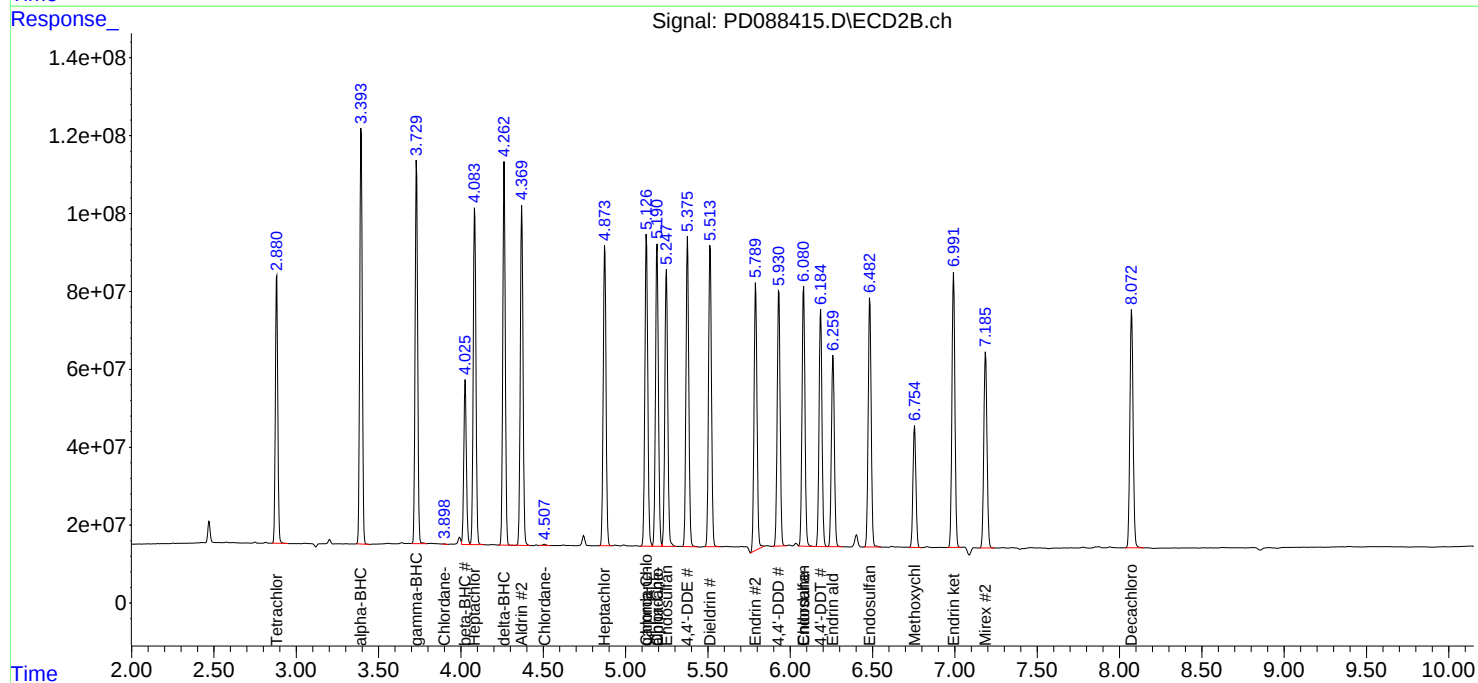
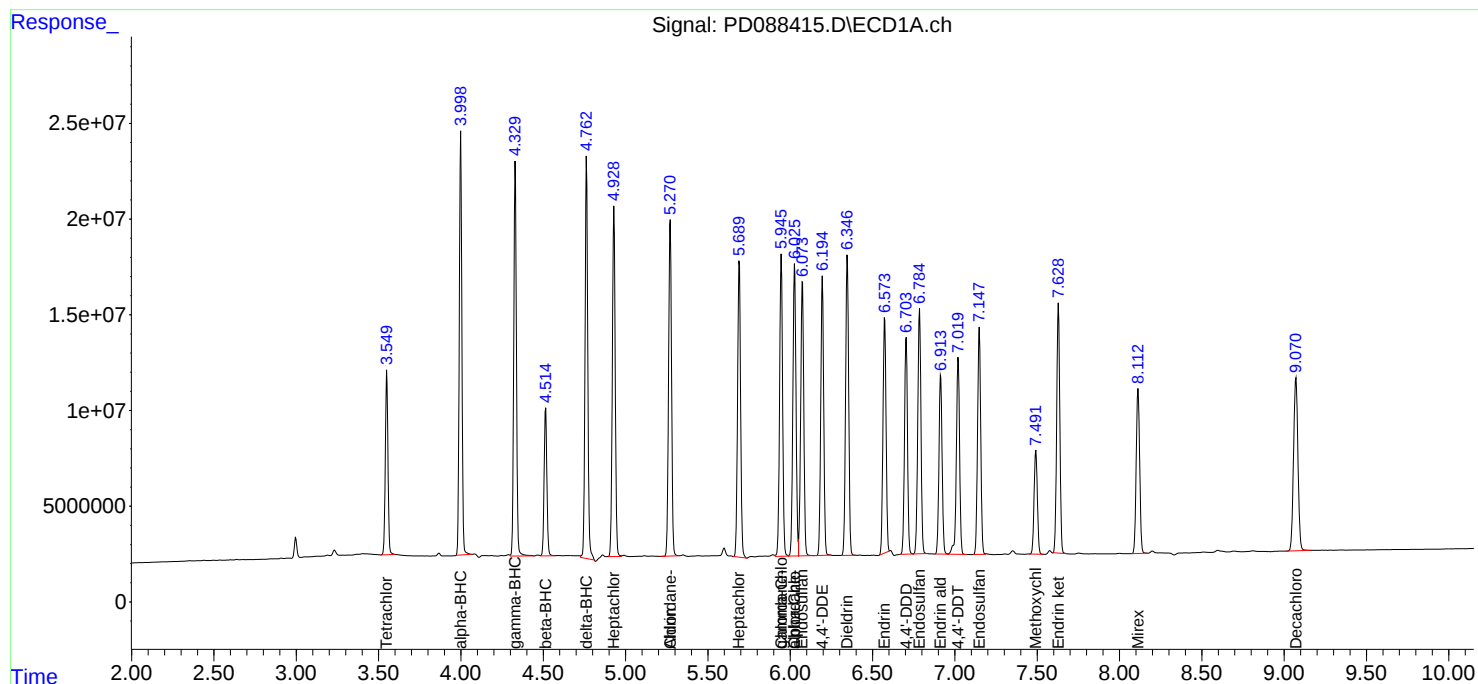
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

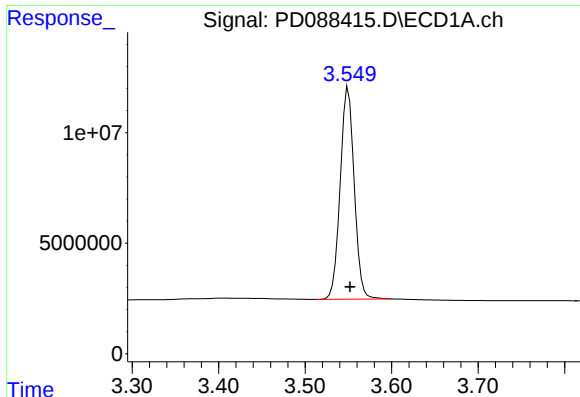
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 10:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 06 01:40:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

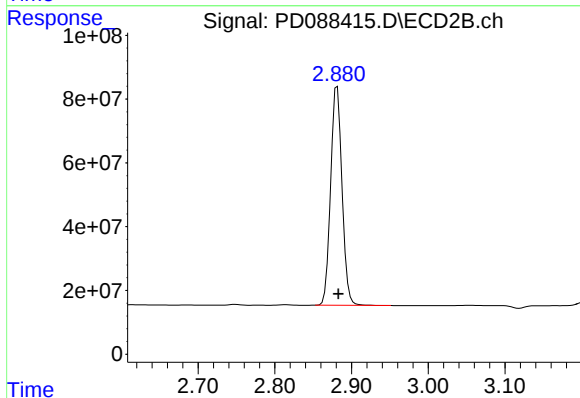




#1 Tetrachloro-m-xylene

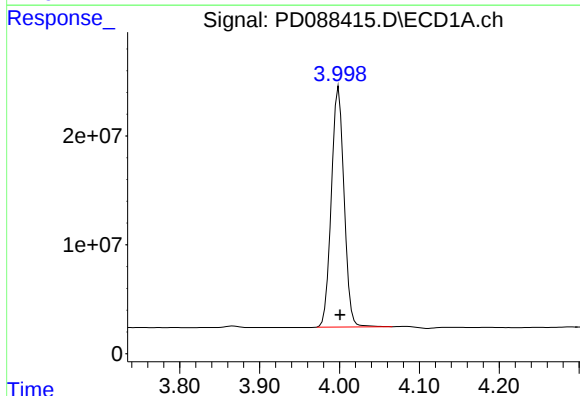
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 107305705
Conc: 53.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



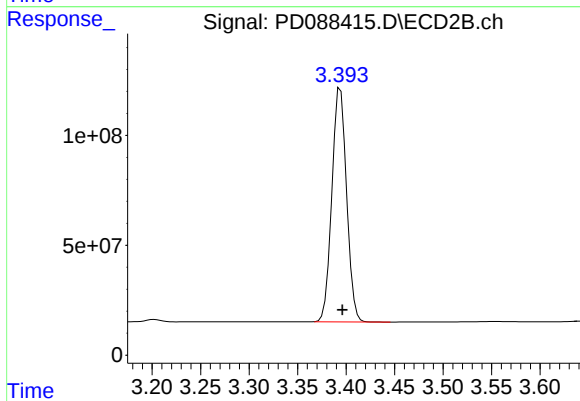
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 706924482
Conc: 48.35 ng/ml



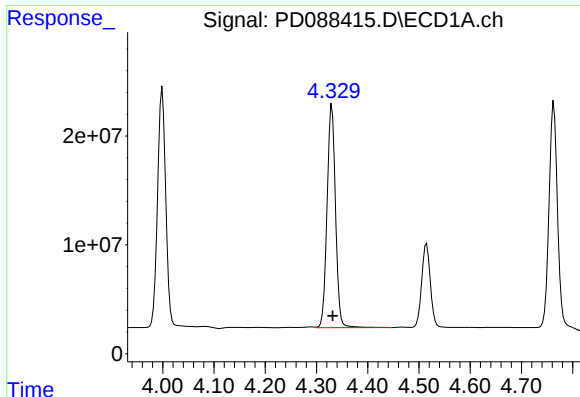
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 243876543
Conc: 56.56 ng/ml



#2 alpha-BHC

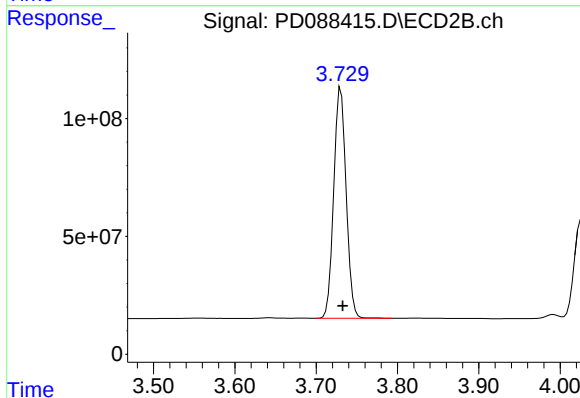
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 1122742936
Conc: 49.11 ng/ml



#3 gamma-BHC (Lindane)

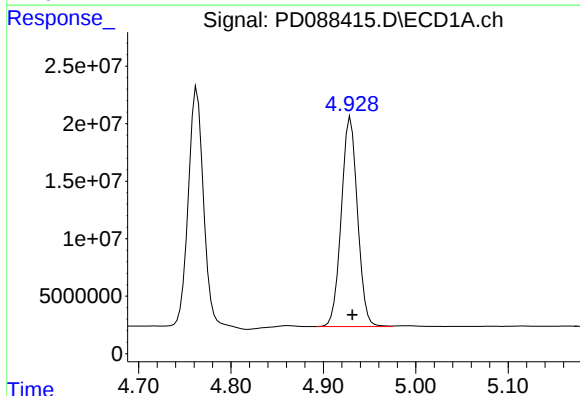
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 235033025
Conc: 56.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



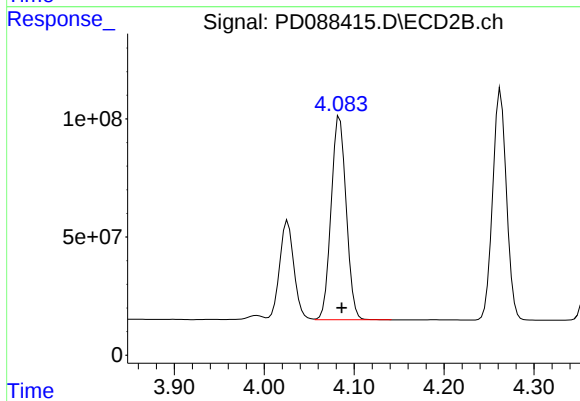
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 1041158535
Conc: 48.34 ng/ml



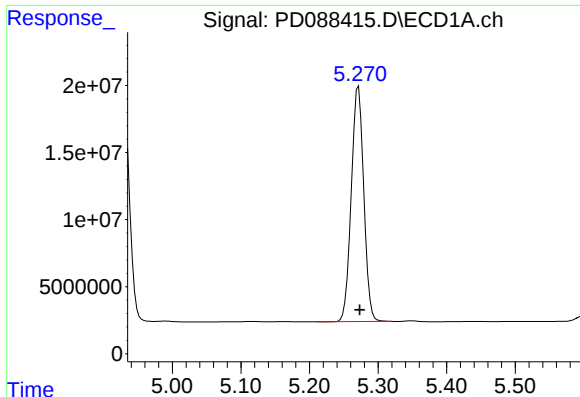
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 221762545
Conc: 54.91 ng/ml



#4 Heptachlor

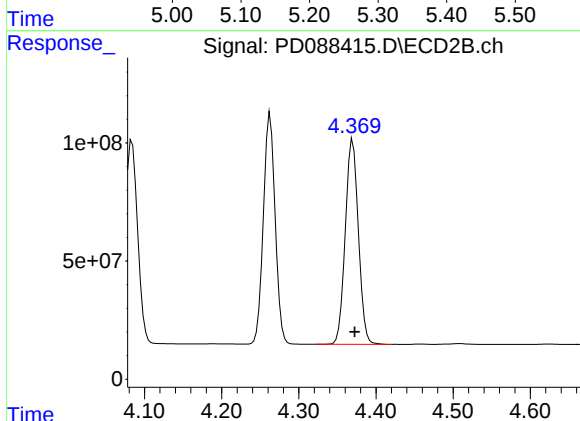
R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 1002627201
Conc: 46.86 ng/ml



#5 Aldrin

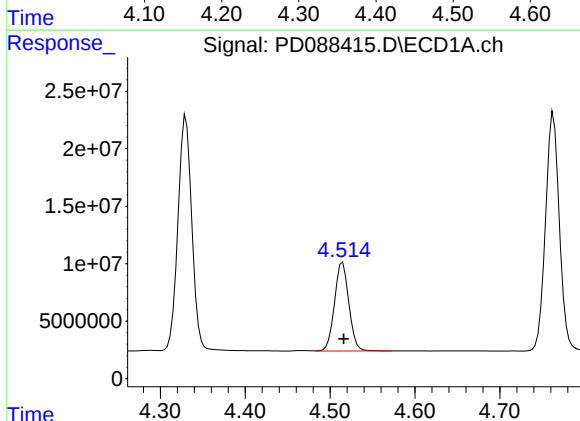
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 221960847
Conc: 56.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



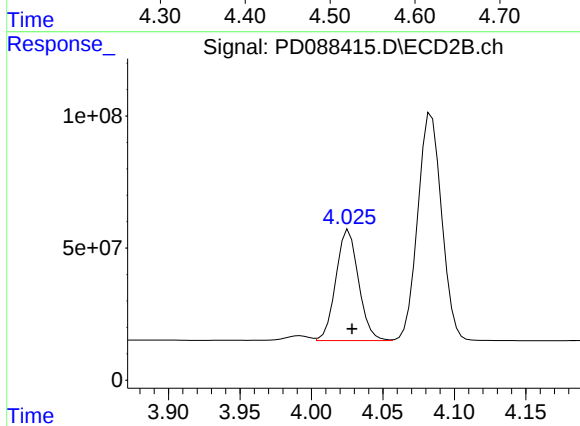
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 1017492745
Conc: 48.91 ng/ml



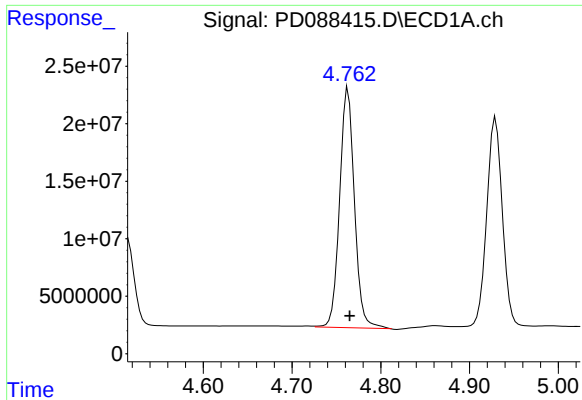
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 90416852
Conc: 55.70 ng/ml



#6 beta-BHC

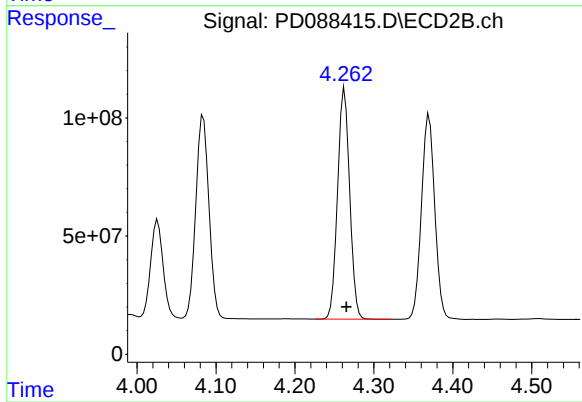
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 463557755
Conc: 50.09 ng/ml



#7 delta-BHC

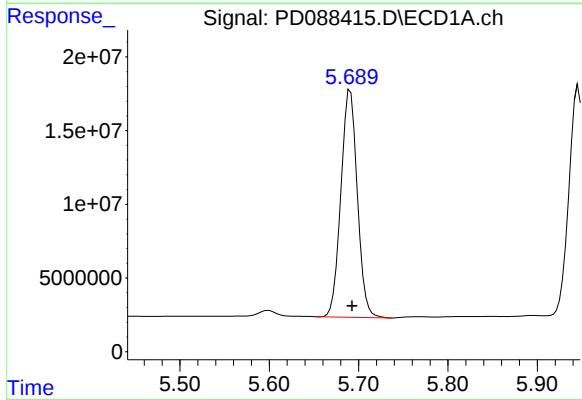
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 241797919
Conc: 58.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



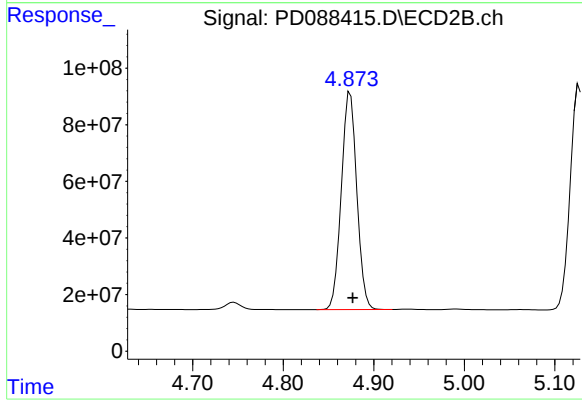
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1041066905
Conc: 48.96 ng/ml



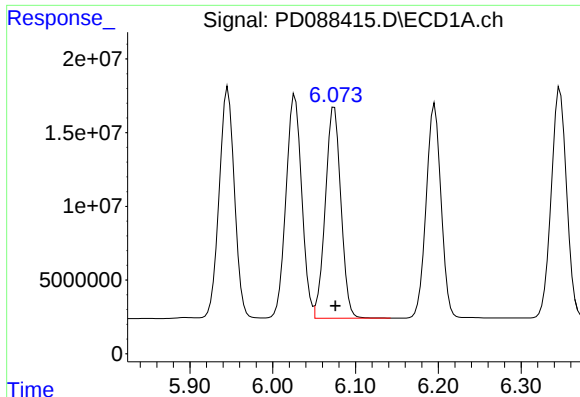
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 197394272
Conc: 55.23 ng/ml



#8 Heptachlor epoxide

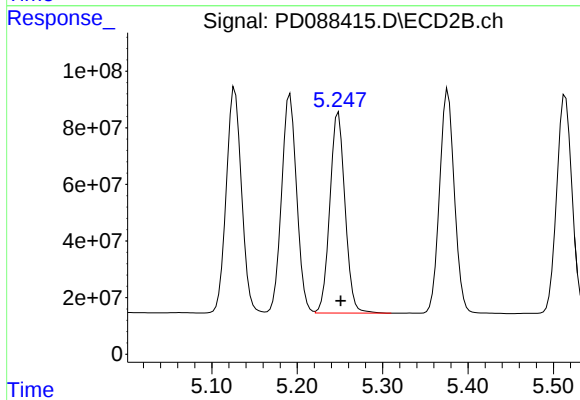
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 913551407
Conc: 48.35 ng/ml



#9 Endosulfan I

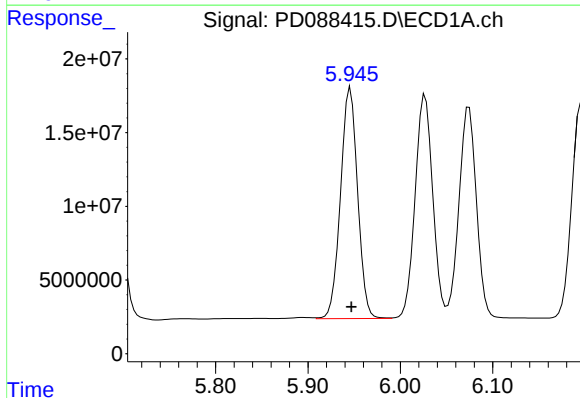
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 188115772
Conc: 55.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



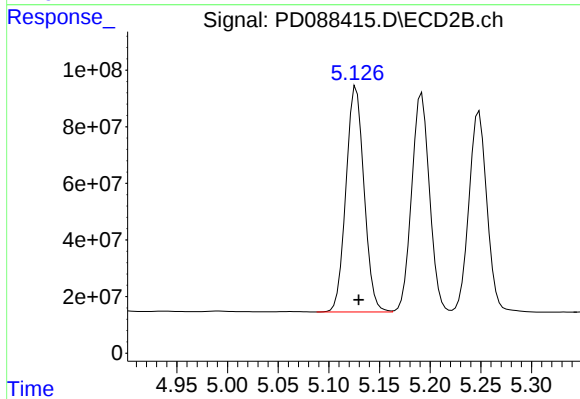
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 875924995
Conc: 48.63 ng/ml



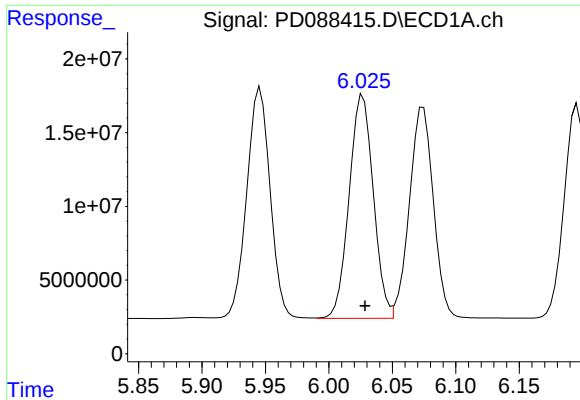
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 201772645
Conc: 55.71 ng/ml



#10 gamma-Chlordane

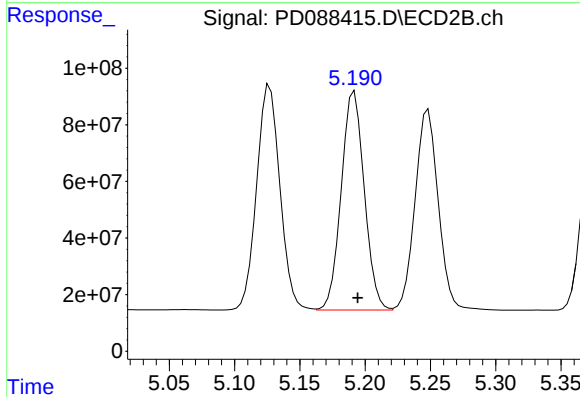
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 987092180
Conc: 48.63 ng/ml



#11 alpha-Chlordane

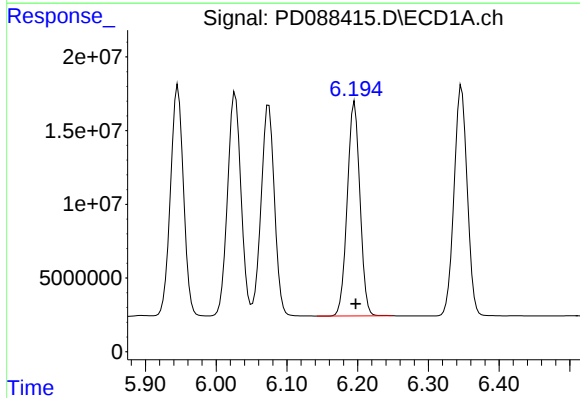
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 201113664
Conc: 55.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



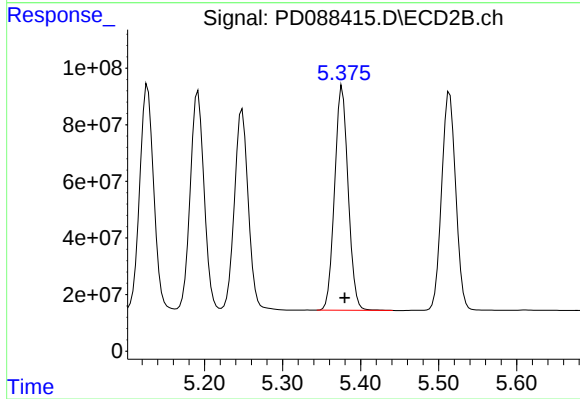
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 949021434
Conc: 48.41 ng/ml



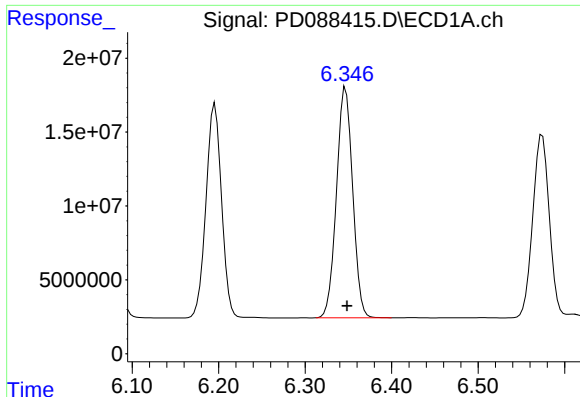
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 181091009
Conc: 54.91 ng/ml



#12 4,4'-DDE

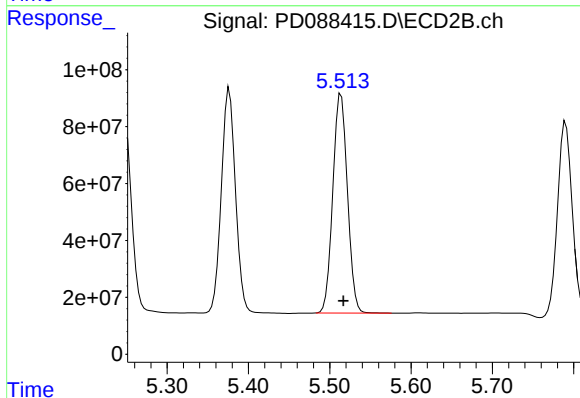
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 953363915
Conc: 48.41 ng/ml



#13 Dieldrin

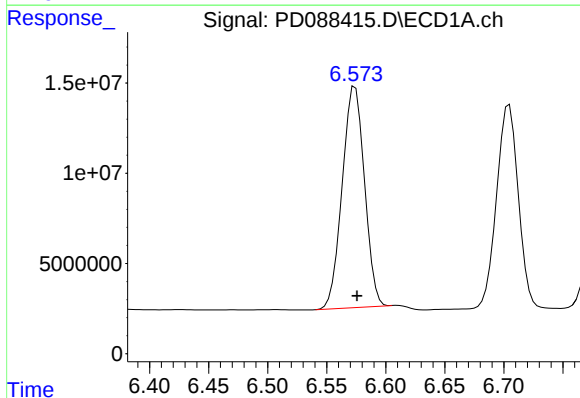
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 201705039
Conc: 56.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



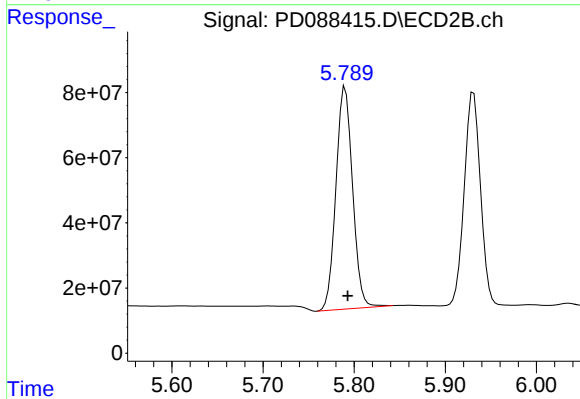
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 965454303
Conc: 48.44 ng/ml



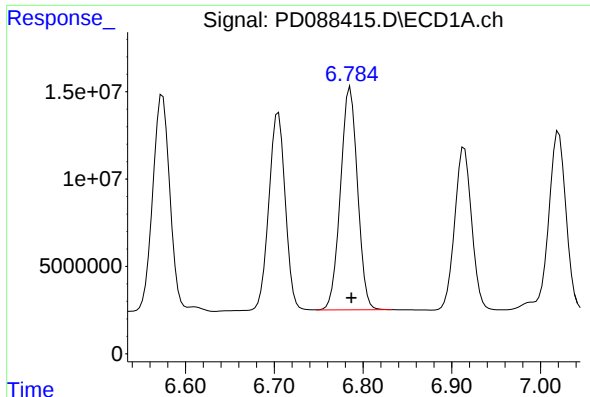
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 160970702
Conc: 53.97 ng/ml



#14 Endrin

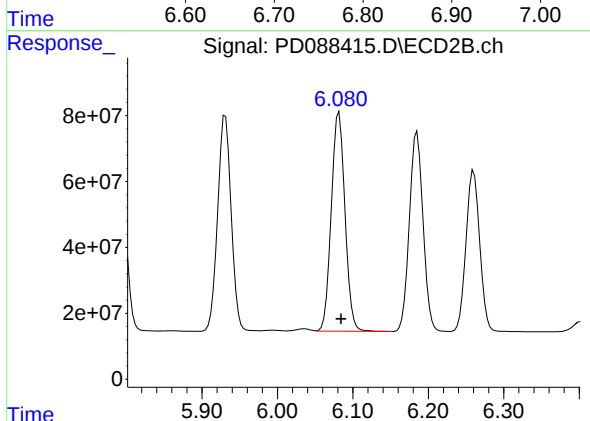
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 865221467
Conc: 47.53 ng/ml



#15 Endosulfan II

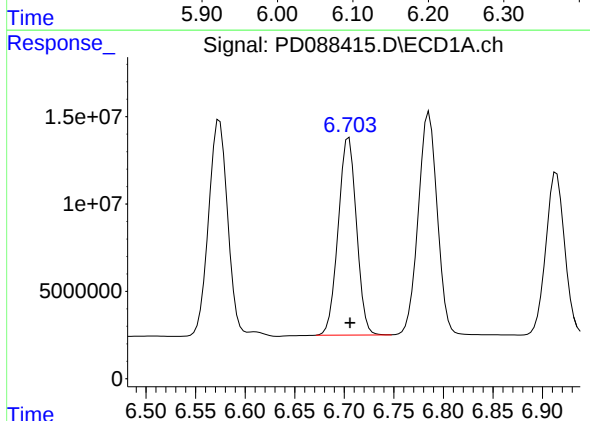
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 170350438
Conc: 54.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



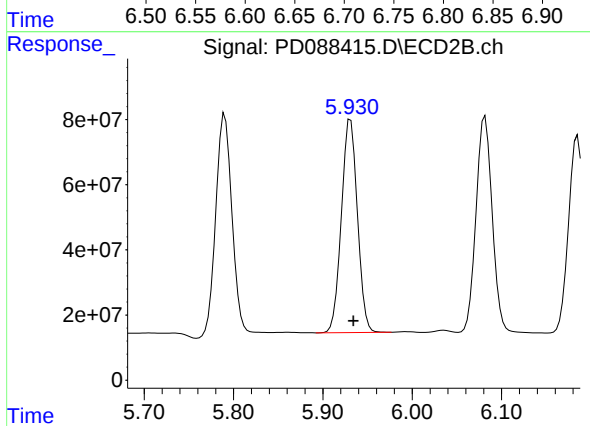
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 838100257
Conc: 47.83 ng/ml



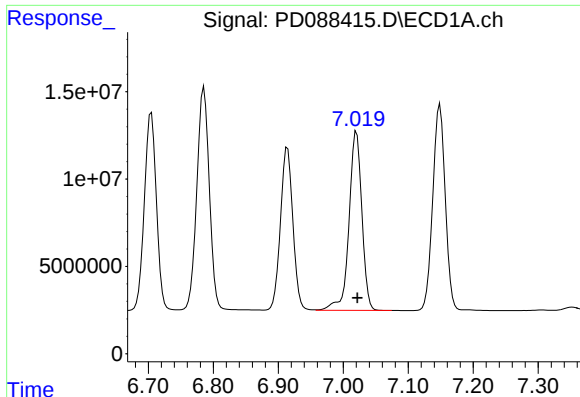
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 145134150
Conc: 57.71 ng/ml



#16 4,4'-DDD

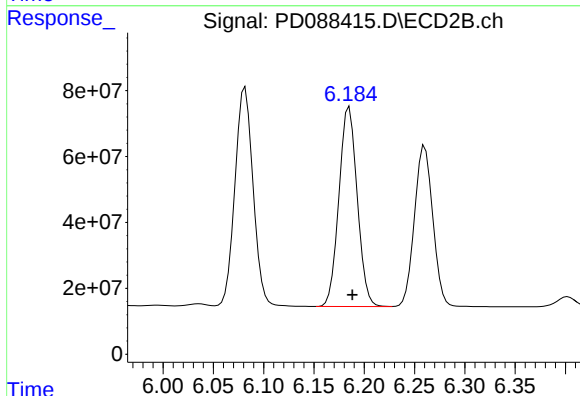
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 815499269
Conc: 49.77 ng/ml



#17 4,4'-DDT

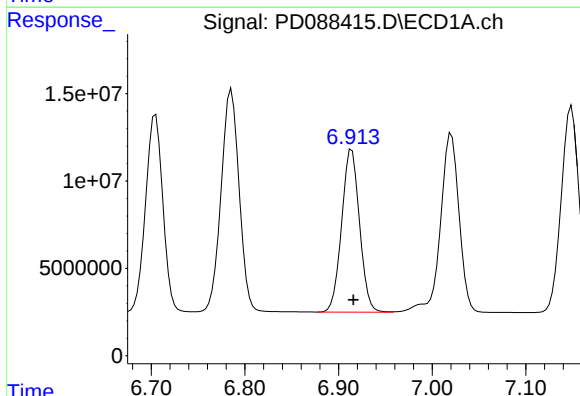
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 141214841
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



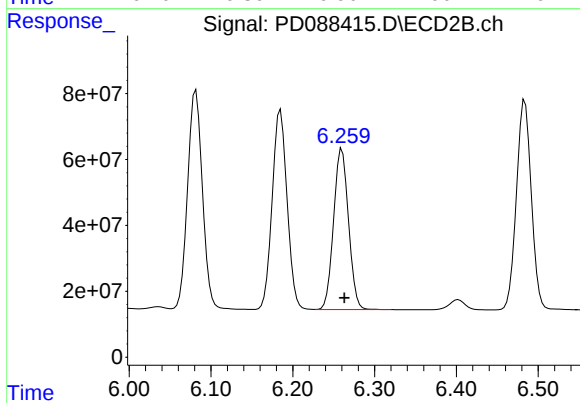
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 765098678
Conc: 44.96 ng/ml



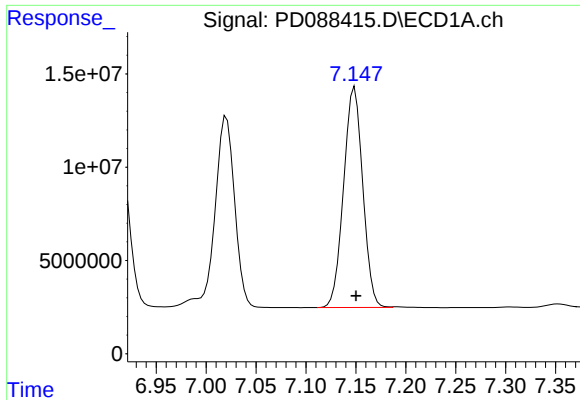
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 123618414
Conc: 53.56 ng/ml



#18 Endrin aldehyde

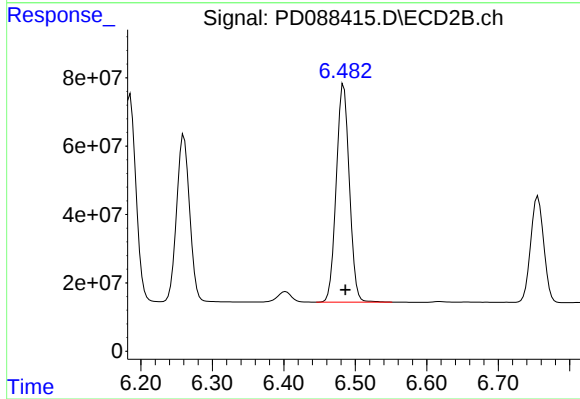
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 618319522
Conc: 46.49 ng/ml



#19 Endosulfan Sulfate

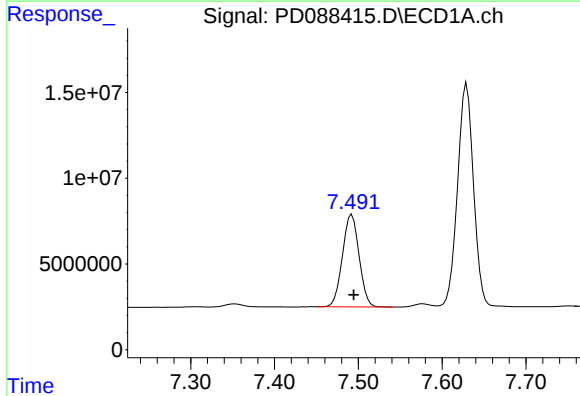
R.T.: 7.149 min
Delta R.T.: -0.001 min
Response: 157743822
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



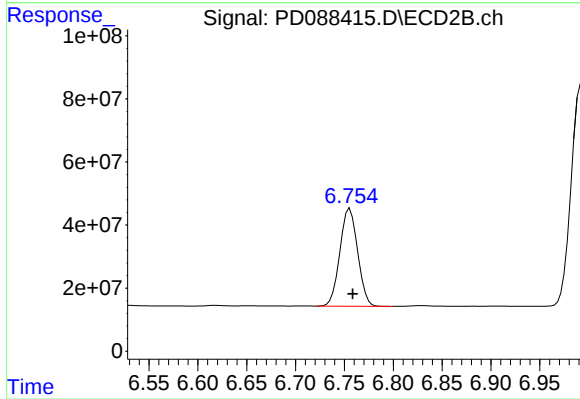
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 809662356
Conc: 47.26 ng/ml



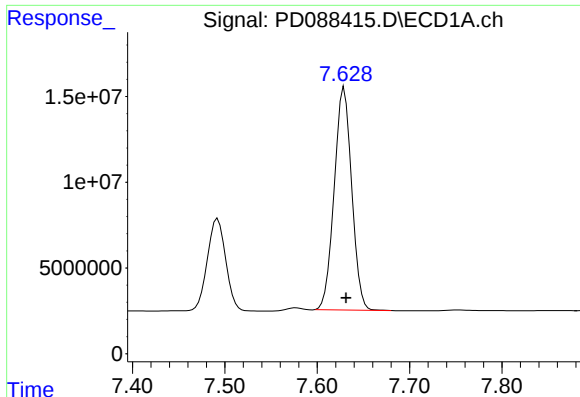
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 74394608
Conc: 49.61 ng/ml



#20 Methoxychlor

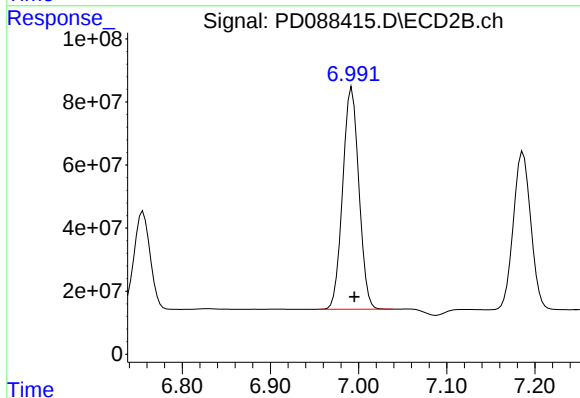
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 393009077
Conc: 43.09 ng/ml



#21 Endrin ketone

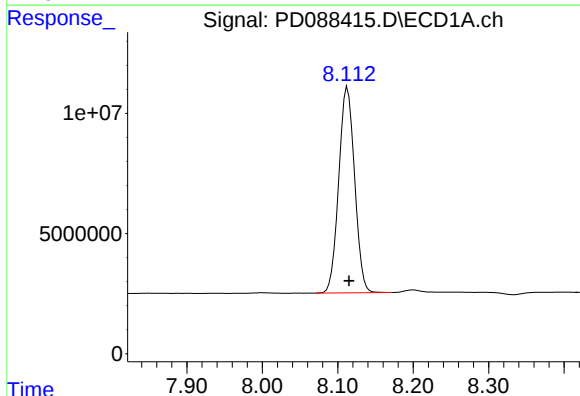
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 170683016
Conc: 55.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



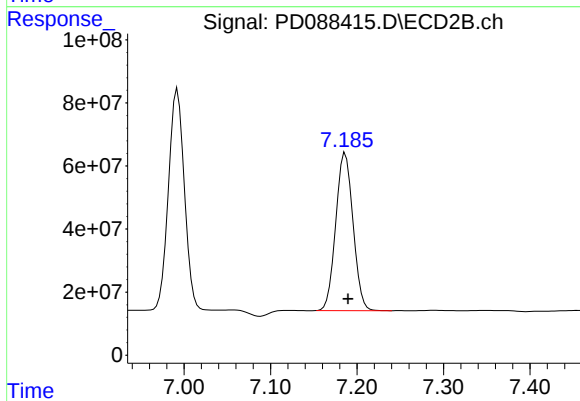
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 897640218
Conc: 47.99 ng/ml



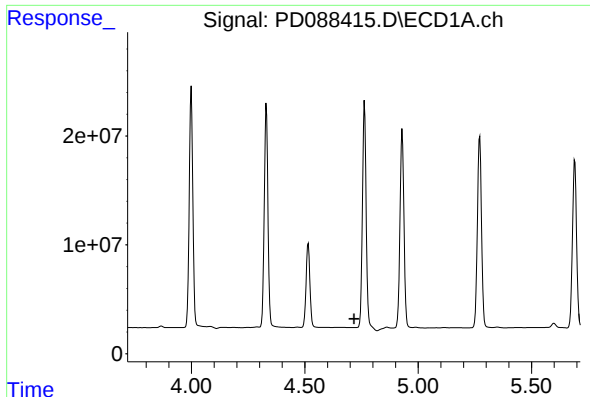
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 125108128
Conc: 53.28 ng/ml



#22 Mirex

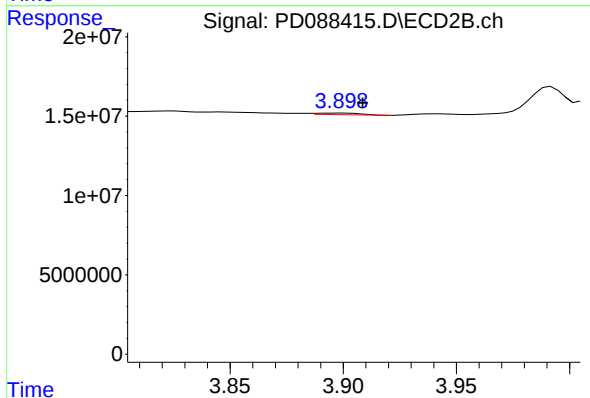
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 690972226
Conc: 46.62 ng/ml



#23 Chlordane-1

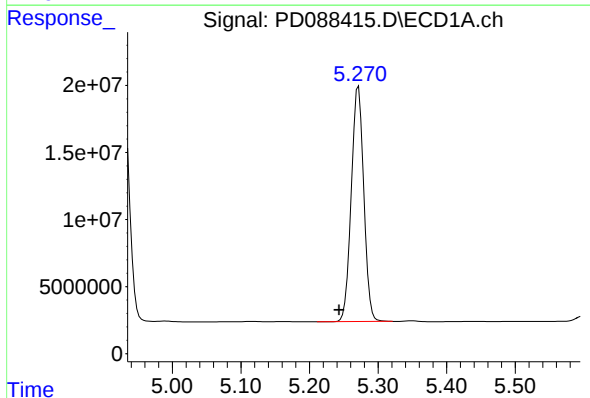
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



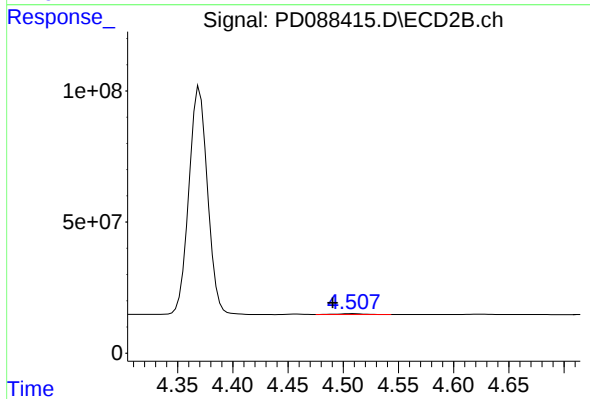
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.010 min
Response: 1297617
Conc: 1.62 ng/ml



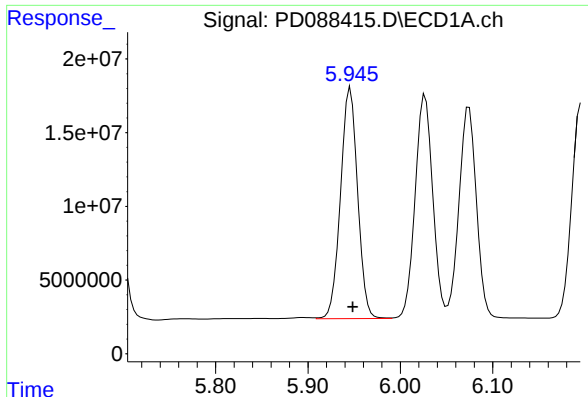
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.028 min
Response: 221960847
Conc: 1332.87 ng/ml



#24 Chlordane-2

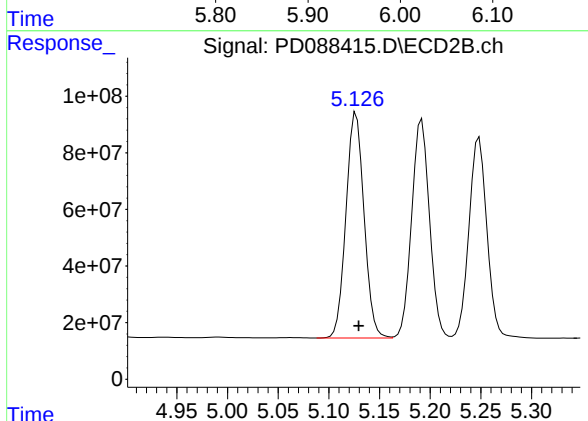
R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 5449132
Conc: 6.60 ng/ml



#25 Chlordane-3

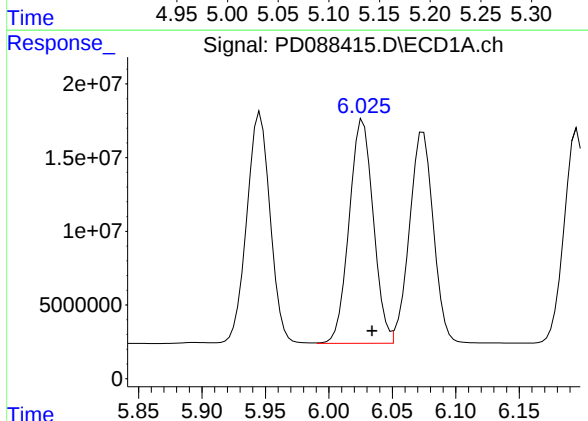
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 201772645
Conc: 299.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



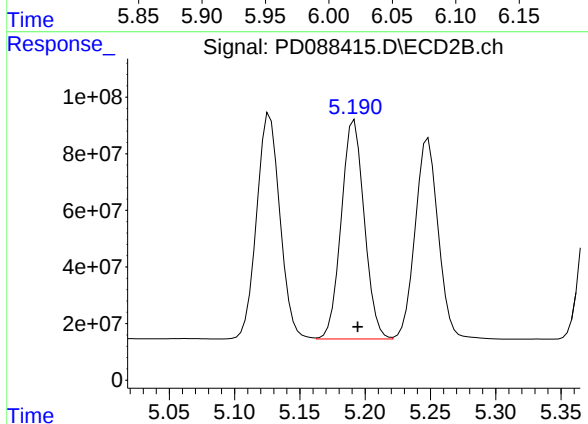
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 987092180
Conc: 390.30 ng/ml



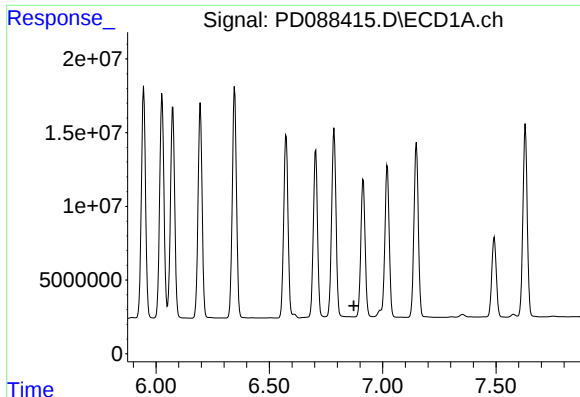
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 201113664
Conc: 246.67 ng/ml



#26 Chlordane-4

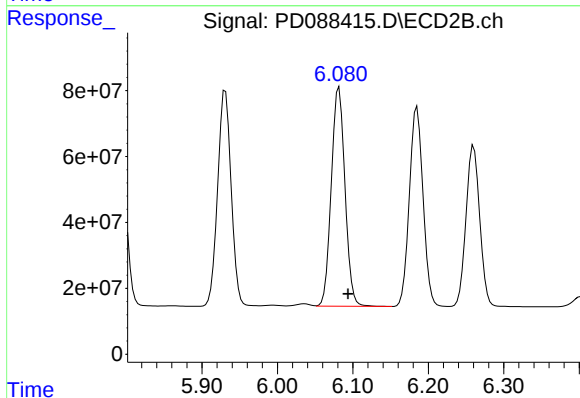
R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 949021434
Conc: 443.85 ng/ml



#27 Chlordane-5

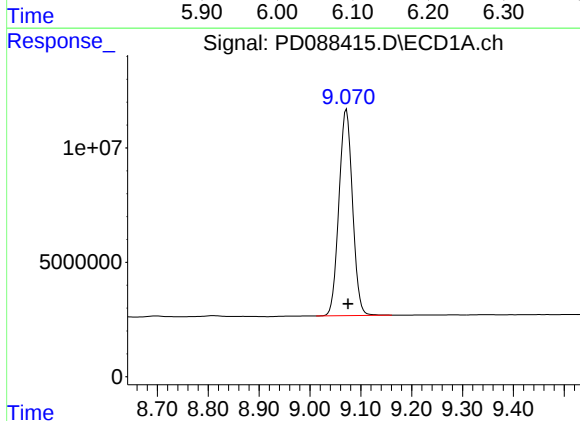
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



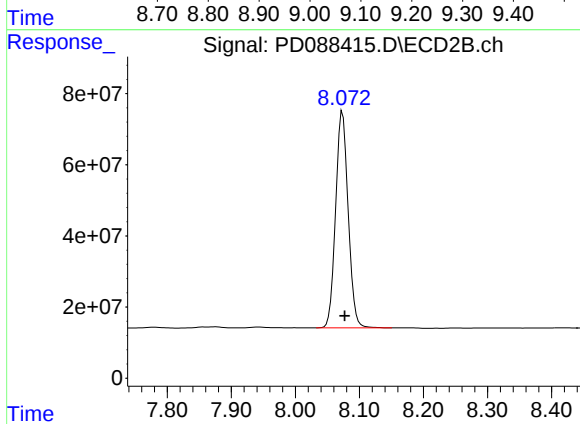
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.012 min
Response: 838100257
Conc: 868.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 167138535
Conc: 50.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 827728680
Conc: 44.79 ng/ml