

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
 Data File : PD089159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 11:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:27:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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	2.881	153.7E6	891.0E6	53.870	52.555
28)	SA Decachlor...	9.072	8.071	193.5E6	939.6E6	49.278	47.525
Target Compounds							
2)	A alpha-BHC	4.000	3.393	327.6E6	1413.5E6	56.194	52.748
3)	MA gamma-BHC...	4.331	3.730	310.1E6	1300.3E6	55.553	52.523
4)	MA Heptachlor	4.929	4.083	297.7E6	1269.4E6	54.605	50.698
5)	MB Aldrin	5.271	4.369	290.0E6	1260.5E6	54.575	52.052
6)	B beta-BHC	4.516	4.025	117.9E6	533.1E6	53.431	49.608
7)	B delta-BHC	4.764	4.262	298.1E6	1294.2E6	58.083	52.032
8)	B Heptachlo...	5.691	4.872	257.1E6	1127.4E6	53.306	51.484
9)	A Endosulfan I	6.074	5.246	241.2E6	970.9E6	53.508	46.584
10)	B gamma-Chl...	5.946	5.125	260.3E6	1222.9E6	54.358	51.118
11)	B alpha-Chl...	6.027	5.189	259.7E6	1165.0E6	53.682	50.881
12)	B 4,4'-DDE	6.196	5.375	227.6E6	1171.8E6	52.181	51.135
13)	MA Dieldrin	6.347	5.512	255.6E6	1186.5E6	53.277	51.122
14)	MA Endrin	6.574	5.789	213.2E6	1124.7E6	51.668	51.794
15)	B Endosulfa...	6.786	6.079	212.0E6	1019.2E6	52.516	50.466
16)	A 4,4'-DDD	6.705	5.929	182.3E6	980.6E6	53.113	51.260
17)	MA 4,4'-DDT	7.021	6.183	185.2E6	982.4E6	48.893	48.442
18)	B Endrin al...	6.915	6.258	154.0E6	749.2E6	50.268	48.933
19)	B Endosulfa...	7.149	6.481	192.8E6	961.1E6	50.239	48.984
20)	A Methoxychlor	7.493	6.753	93602442	490.5E6	46.323	45.550
21)	B Endrin ke...	7.630	6.990	206.4E6	1054.5E6	50.676	48.814
22)	Mirex	8.113	7.184	148.6E6	803.3E6	48.864	48.166
23)	Chlordane-1	0.000	3.896	0	1421090	N.D.	1.524 #
24)	Chlordane-2	0.000	4.491	0	24689588	N.D.	25.945 #
25)	Chlordane-3	5.946	5.125	260.3E6	1222.9E6	301.772	411.720 #
26)	Chlordane-4	6.027	5.189	259.7E6	1165.0E6	247.209	464.756 #
27)	Chlordane-5	0.000	6.079	0	1019.2E6	N.D.	900.653 #

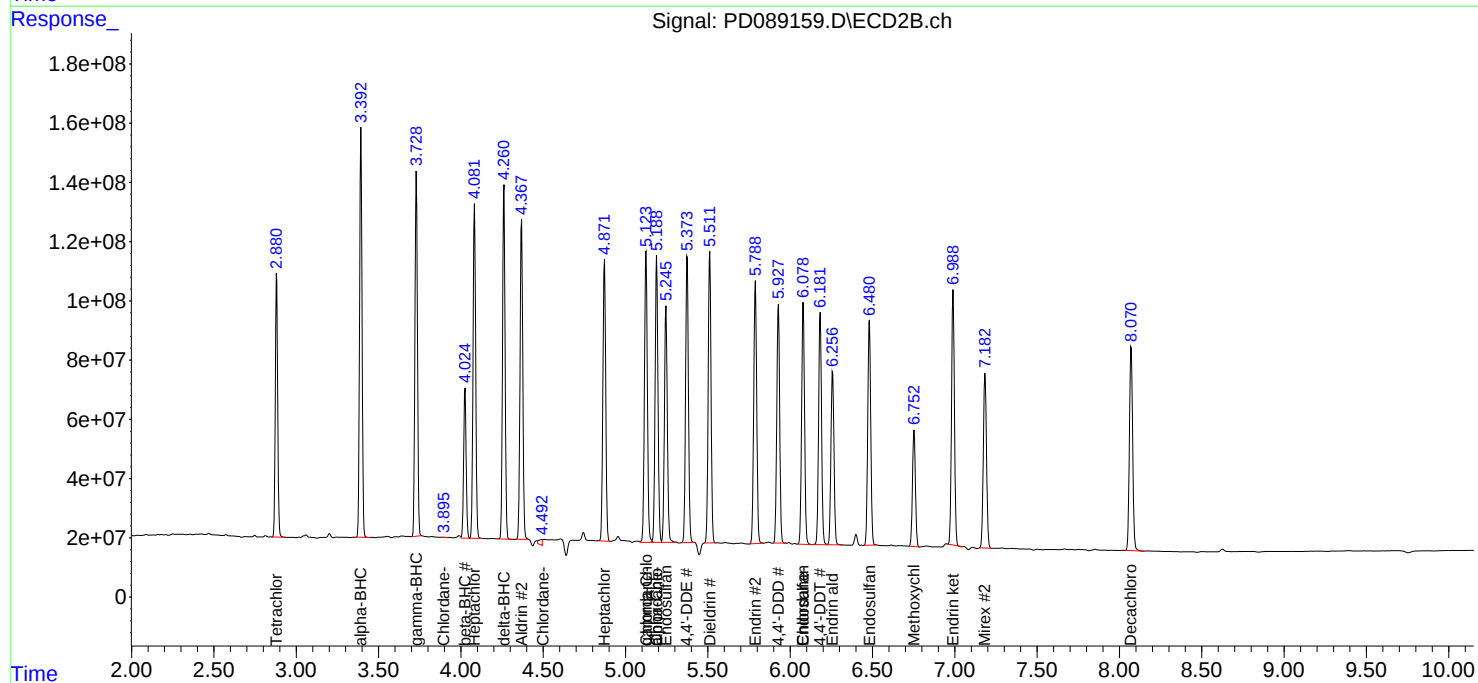
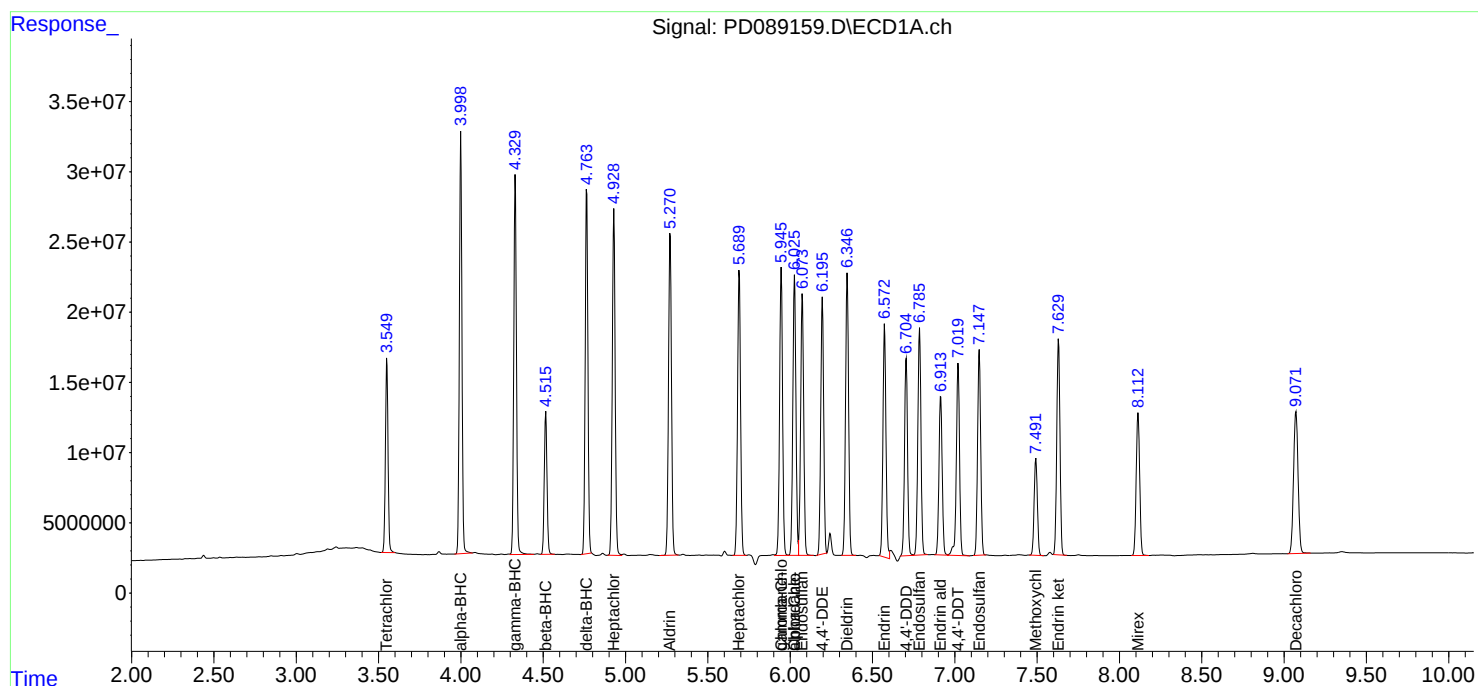
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

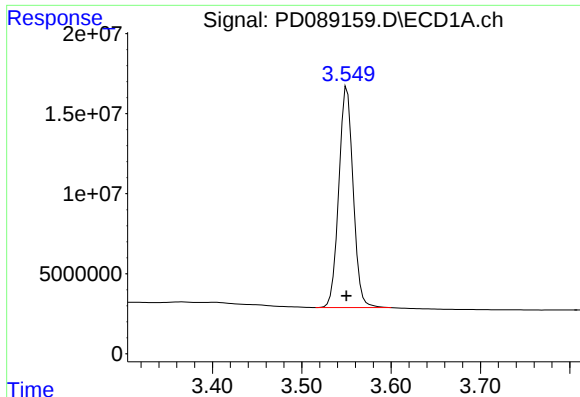
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
Data File : PD089159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2025 11:47
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Integration File signal 1: autoint1.e
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Quant Time: Jun 26 23:27:37 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

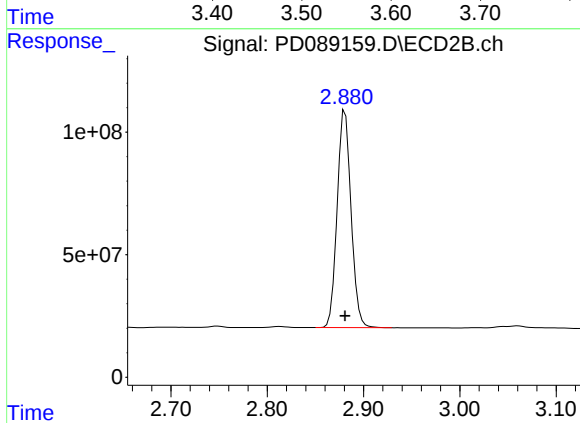




#1 Tetrachloro-m-xylene

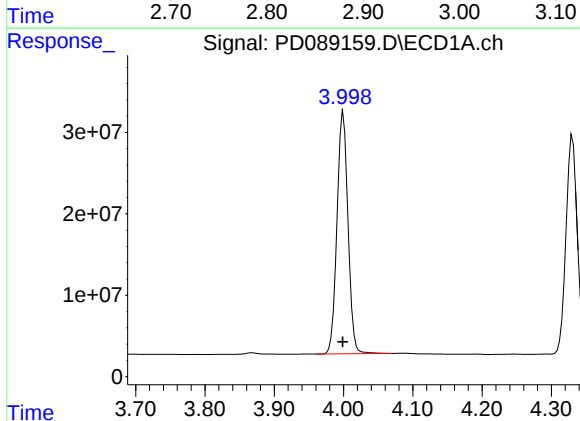
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 153697379
Conc: 53.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



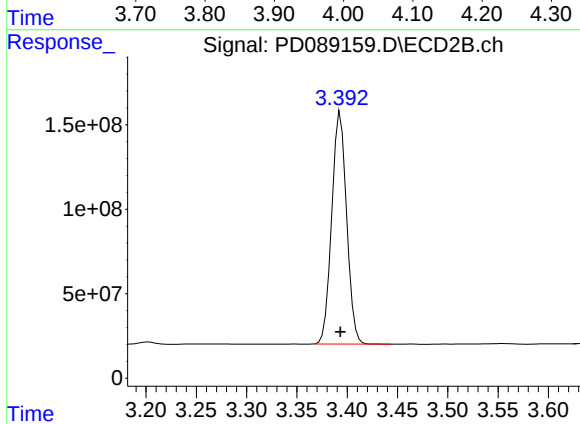
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 890978982
Conc: 52.56 ng/ml



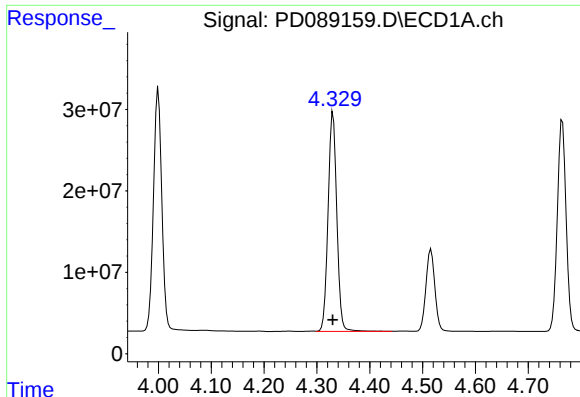
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 327561620
Conc: 56.19 ng/ml



#2 alpha-BHC

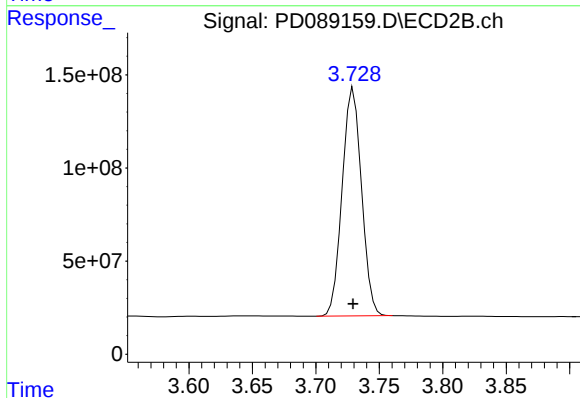
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1413481296
Conc: 52.75 ng/ml



#3 gamma-BHC (Lindane)

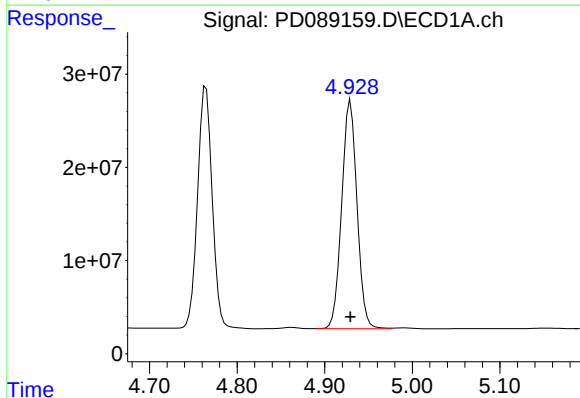
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 310081033
Conc: 55.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



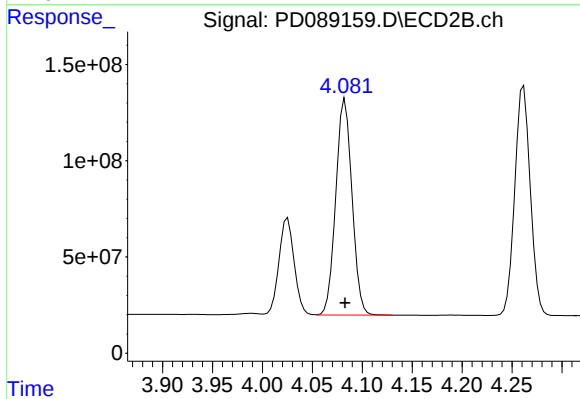
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1300296865
Conc: 52.52 ng/ml



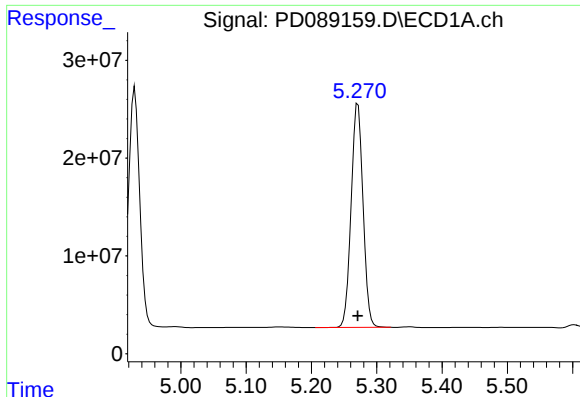
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 297705269
Conc: 54.61 ng/ml



#4 Heptachlor

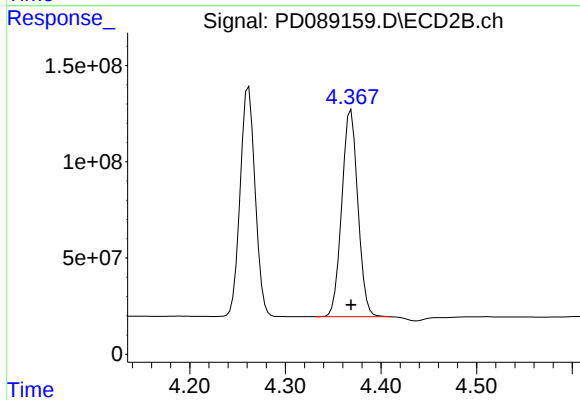
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1269387622
Conc: 50.70 ng/ml



#5 Aldrin

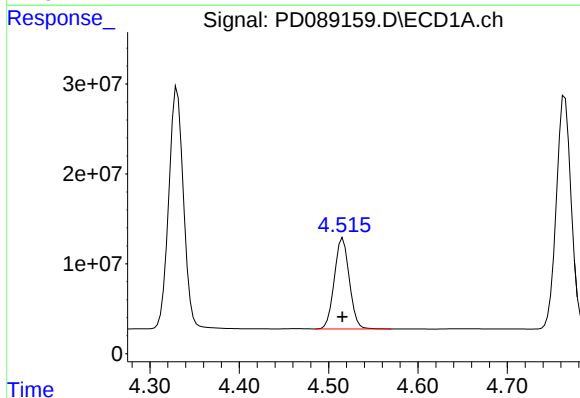
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 289954211
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



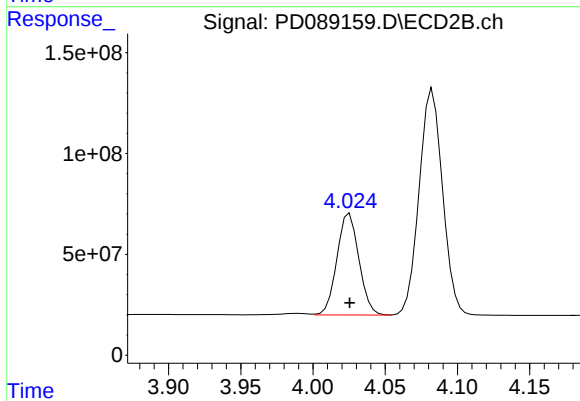
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1260545621
Conc: 52.05 ng/ml



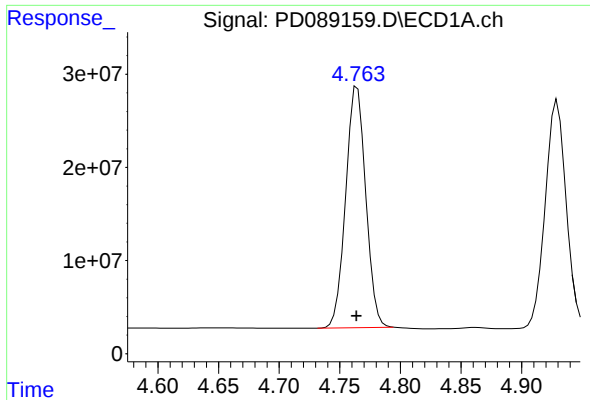
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 117930367
Conc: 53.43 ng/ml



#6 beta-BHC

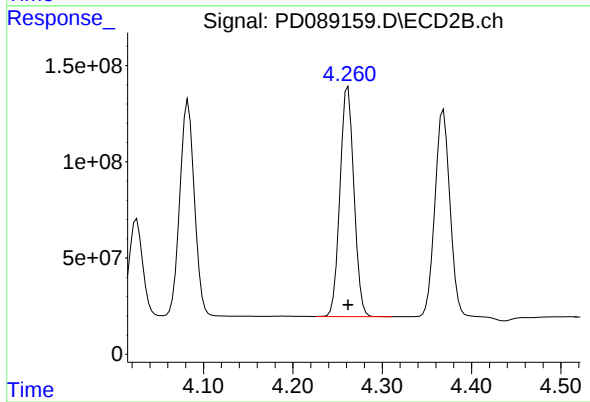
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 533100421
Conc: 49.61 ng/ml



#7 delta-BHC

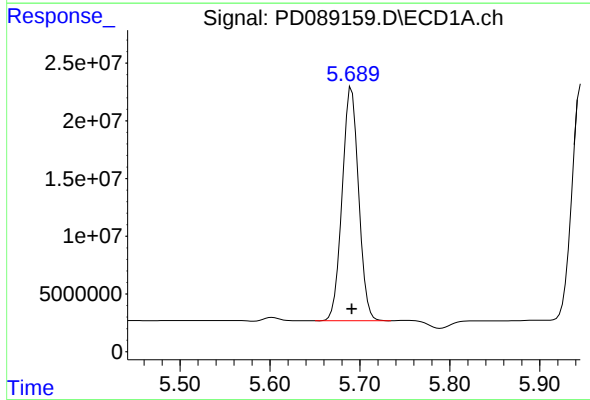
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 298134908
Conc: 58.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



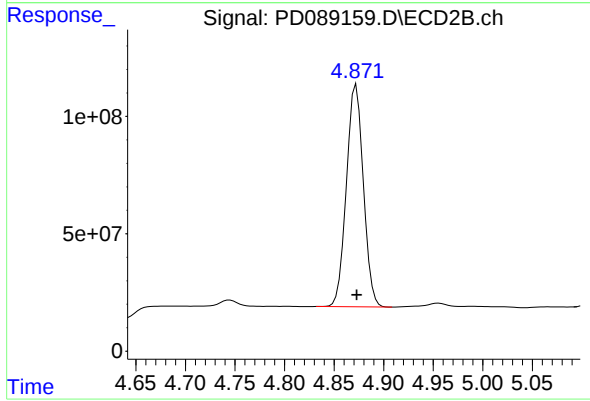
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1294217309
Conc: 52.03 ng/ml



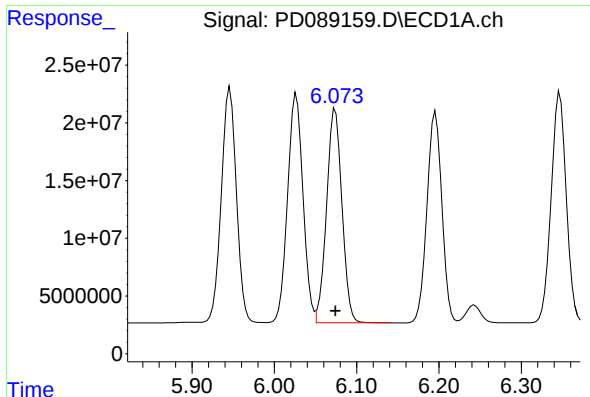
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 257143136
Conc: 53.31 ng/ml



#8 Heptachlor epoxide

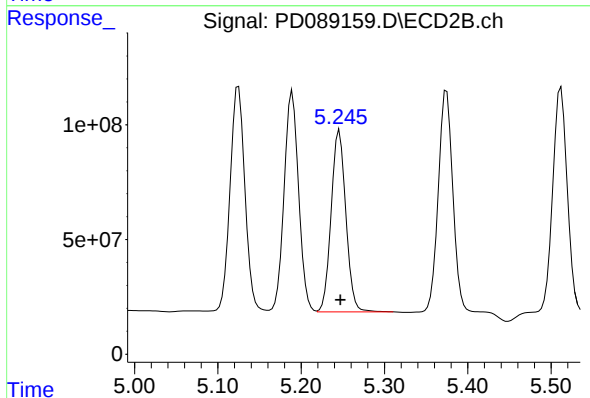
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1127406270
Conc: 51.48 ng/ml



#9 Endosulfan I

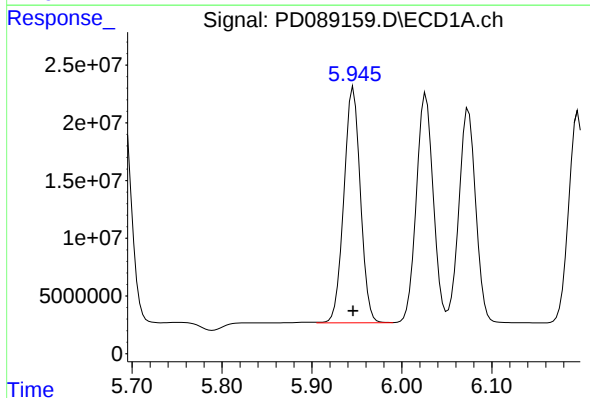
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 241185073
Conc: 53.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



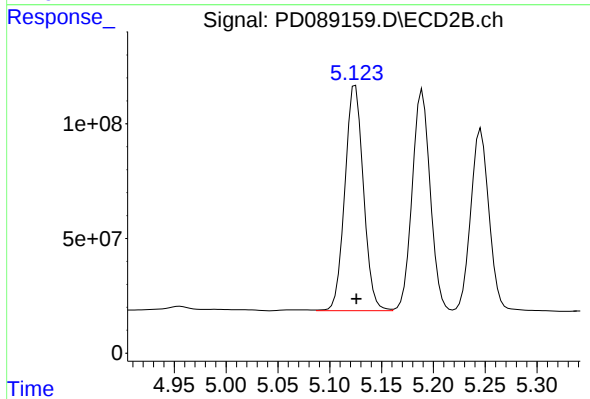
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 970923595
Conc: 46.58 ng/ml



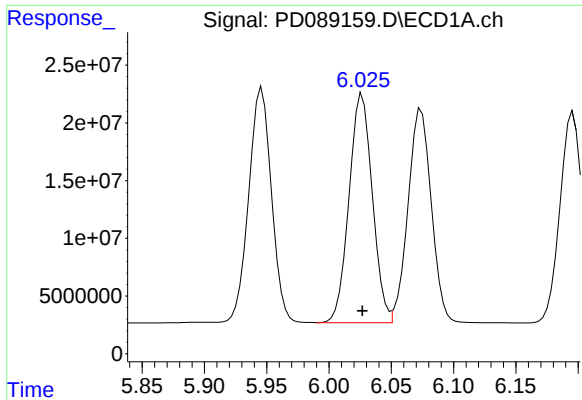
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 260273213
Conc: 54.36 ng/ml



#10 gamma-Chlordane

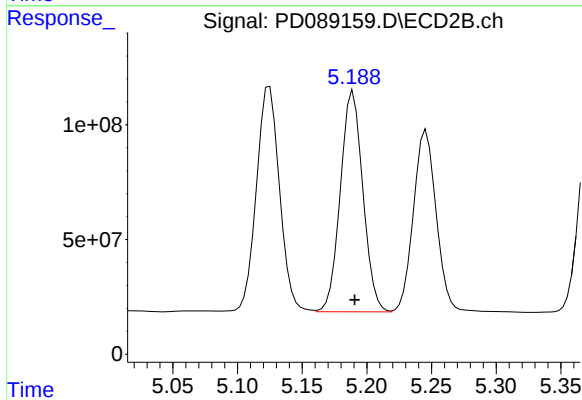
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1222891130
Conc: 51.12 ng/ml



#11 alpha-Chlordane

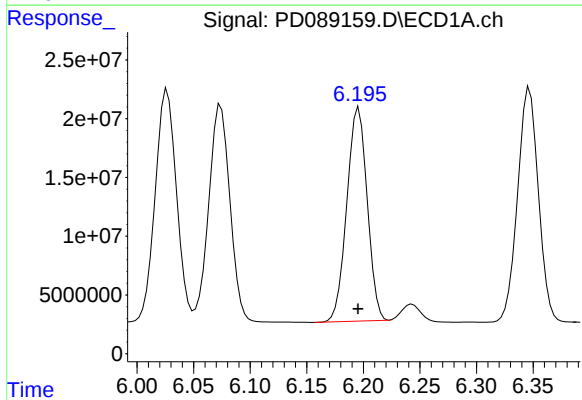
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 259744462
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



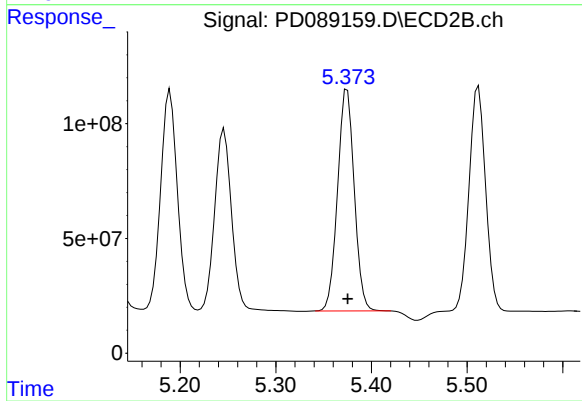
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1165012818
Conc: 50.88 ng/ml



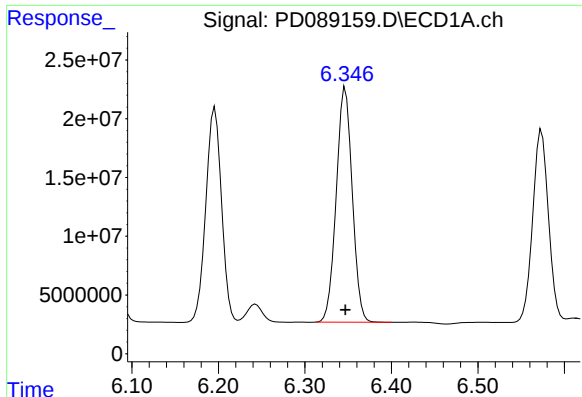
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 227561097
Conc: 52.18 ng/ml



#12 4,4'-DDE

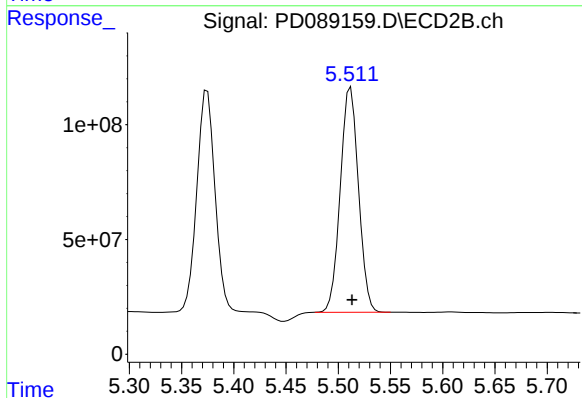
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1171809134
Conc: 51.13 ng/ml



#13 Dieldrin

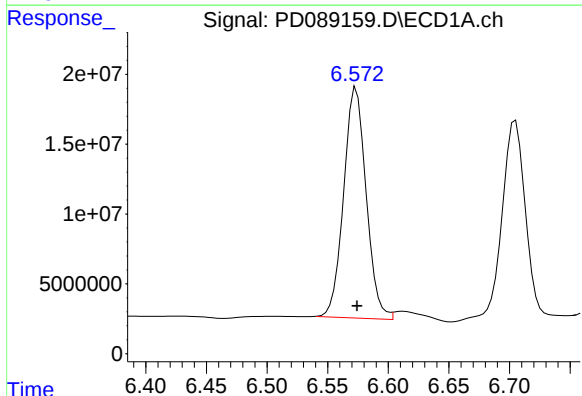
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 255592696
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



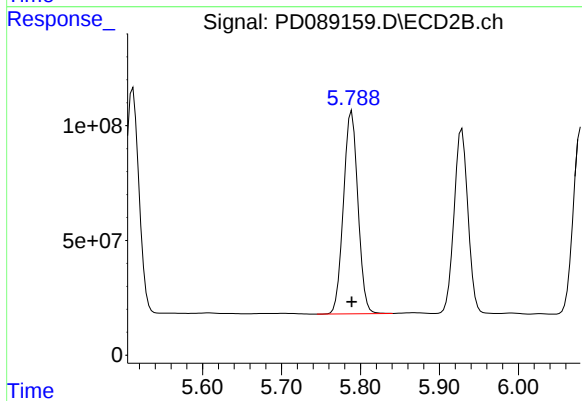
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 1186468355
Conc: 51.12 ng/ml



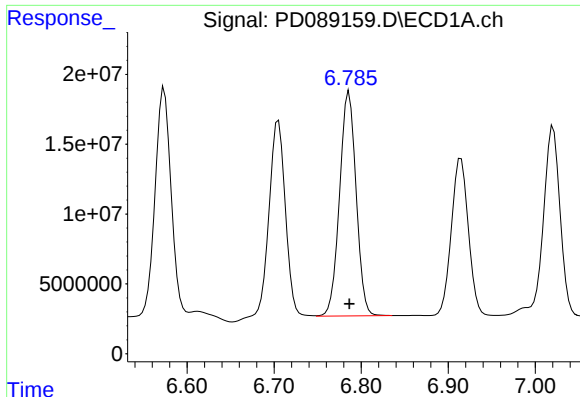
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 213159710
Conc: 51.67 ng/ml



#14 Endrin

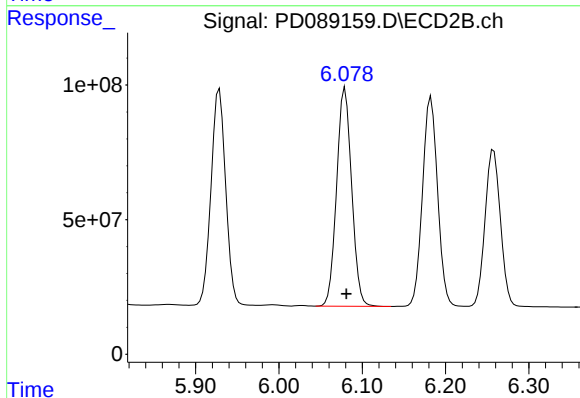
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1124654322
Conc: 51.79 ng/ml



#15 Endosulfan II

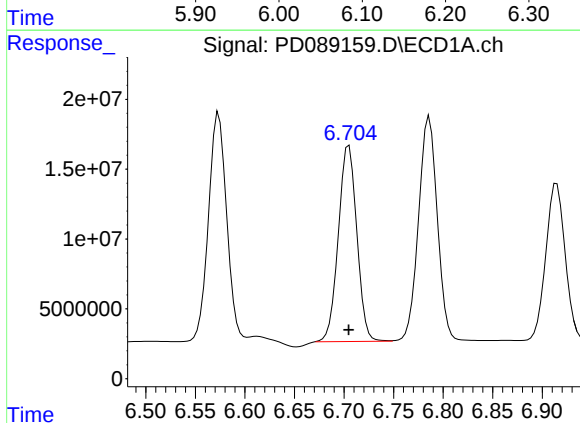
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 211985264
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



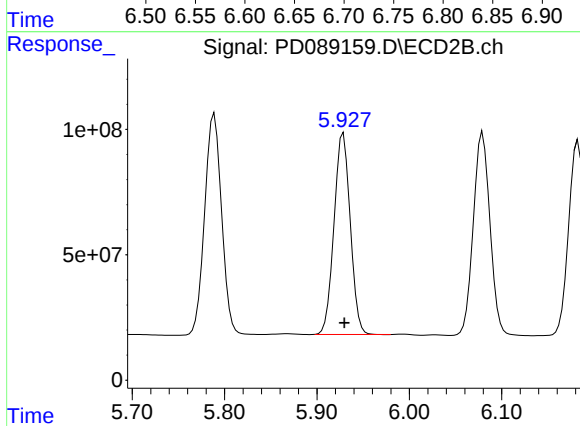
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1019234320
Conc: 50.47 ng/ml



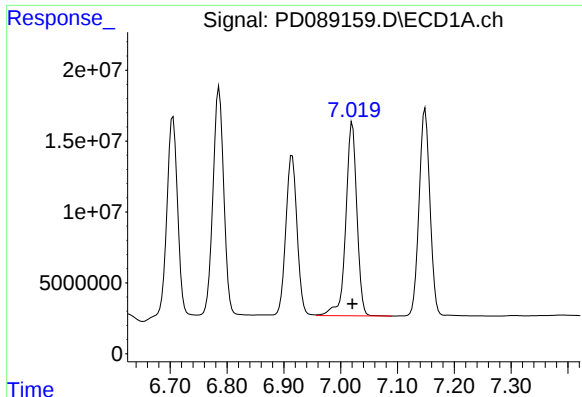
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 182285315
Conc: 53.11 ng/ml



#16 4,4'-DDD

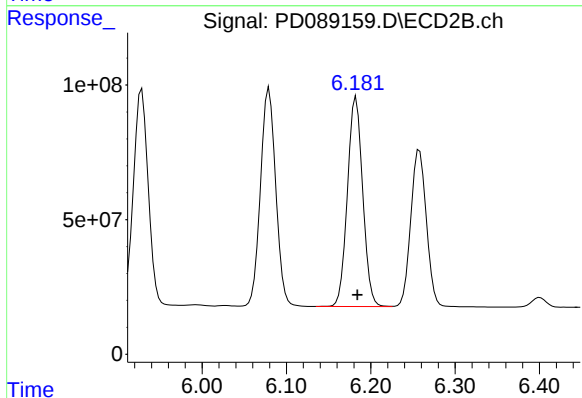
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 980572196
Conc: 51.26 ng/ml



#17 4,4'-DDT

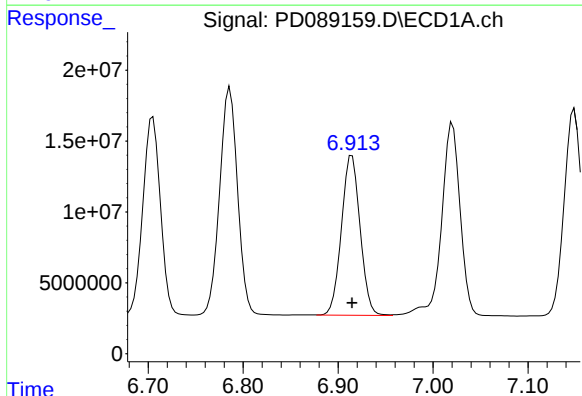
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 185217044
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



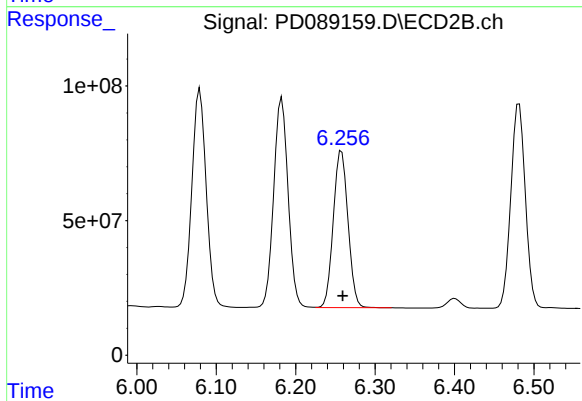
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 982378484
Conc: 48.44 ng/ml



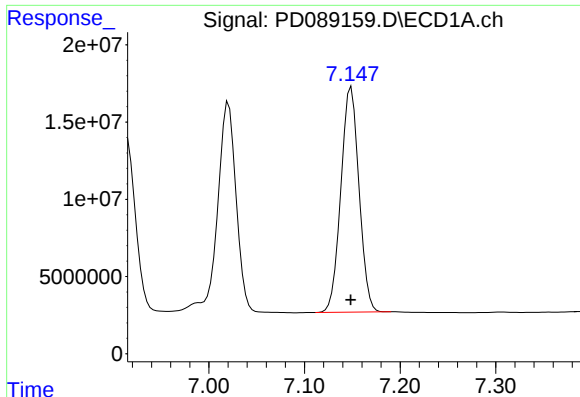
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 154018591
Conc: 50.27 ng/ml



#18 Endrin aldehyde

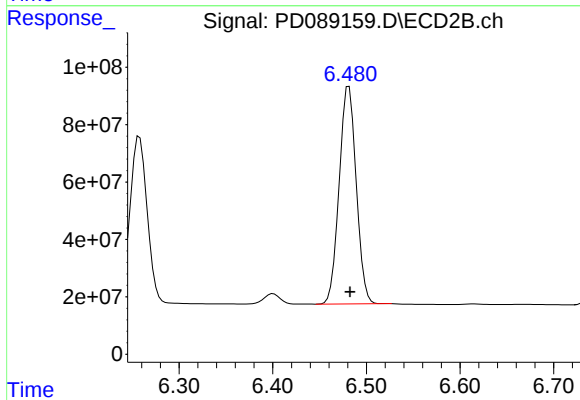
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 749232327
Conc: 48.93 ng/ml



#19 Endosulfan Sulfate

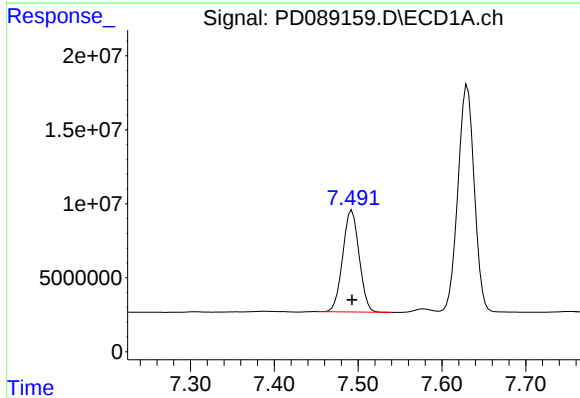
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 192776858
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



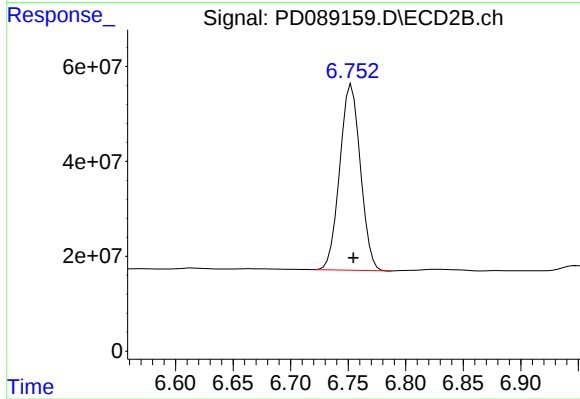
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 961110960
Conc: 48.98 ng/ml



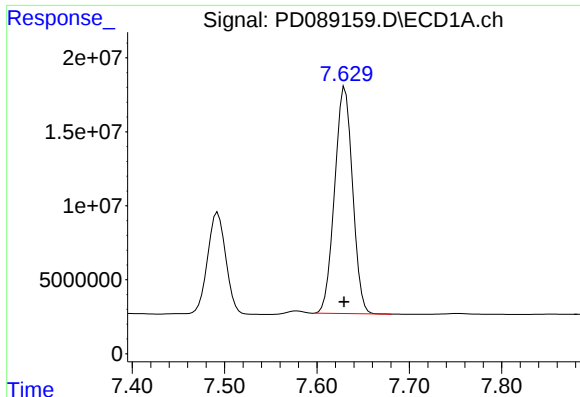
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 93602442
Conc: 46.32 ng/ml



#20 Methoxychlor

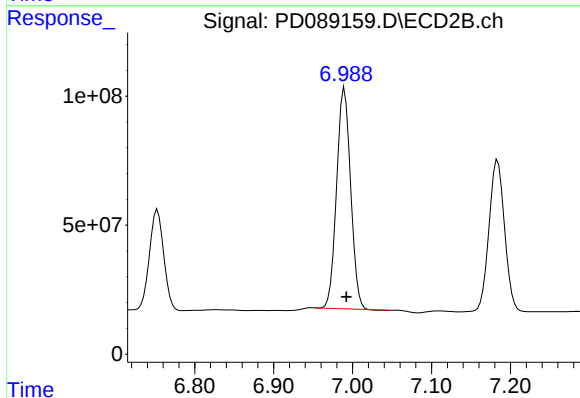
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 490488096
Conc: 45.55 ng/ml



#21 Endrin ketone

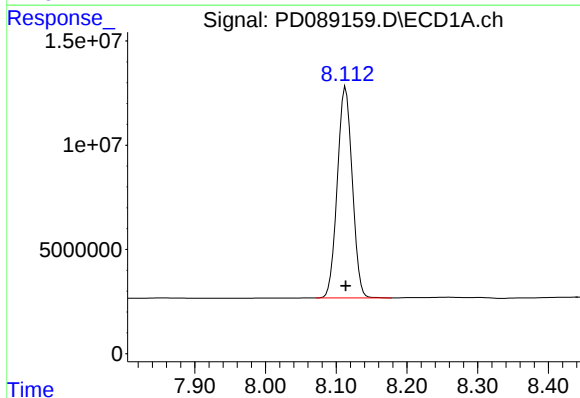
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 206407703
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



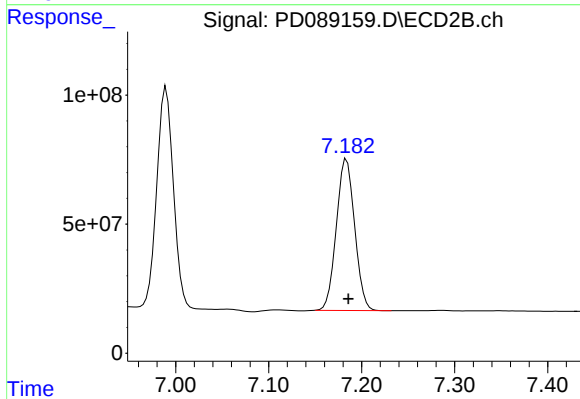
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 1054463076
Conc: 48.81 ng/ml



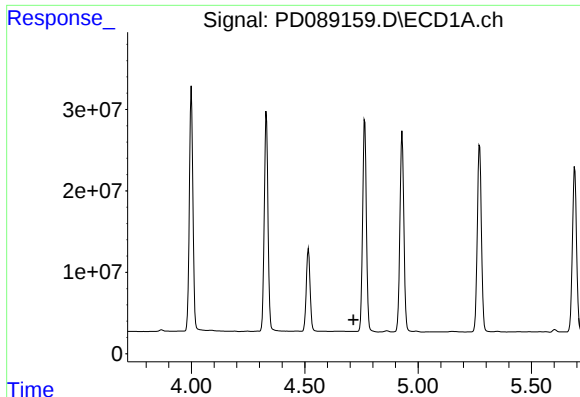
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 148553040
Conc: 48.86 ng/ml



#22 Mirex

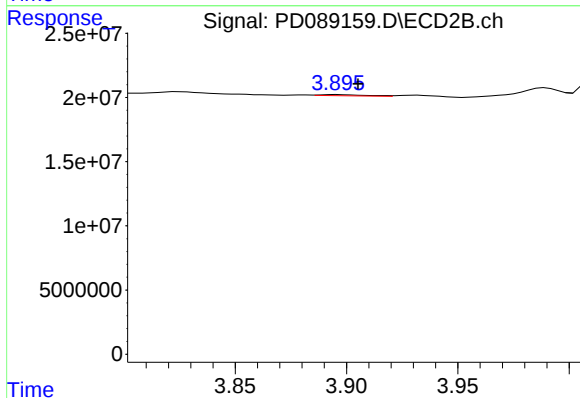
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 803315206
Conc: 48.17 ng/ml



#23 Chlordane-1

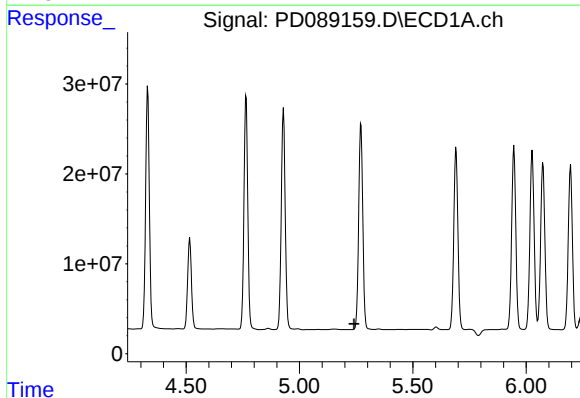
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



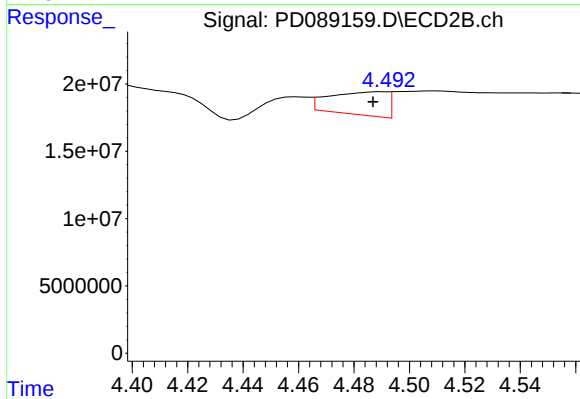
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.010 min
Response: 1421090
Conc: 1.52 ng/ml



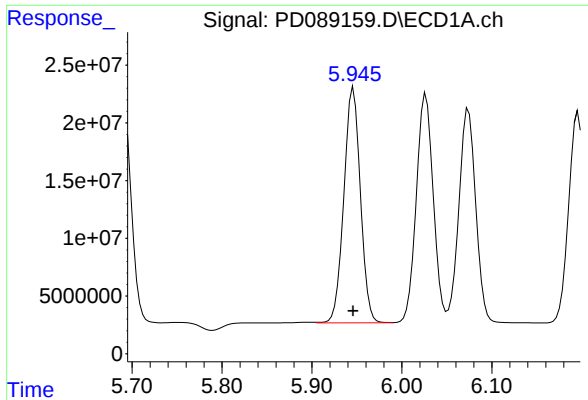
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

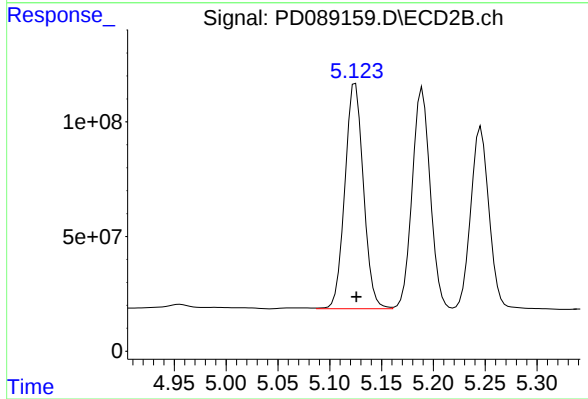
R.T.: 4.491 min
Delta R.T.: 0.004 min
Response: 24689588
Conc: 25.94 ng/ml



#25 Chlordane-3

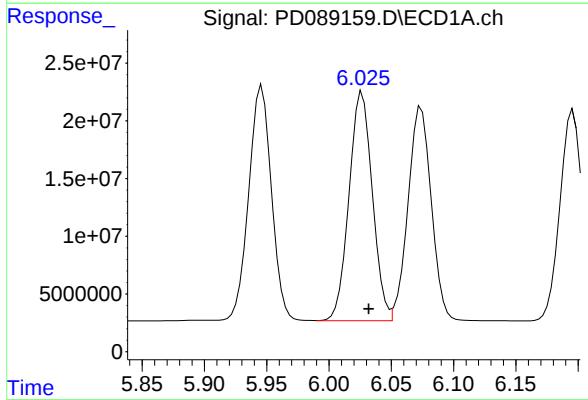
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 260273213
Conc: 301.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



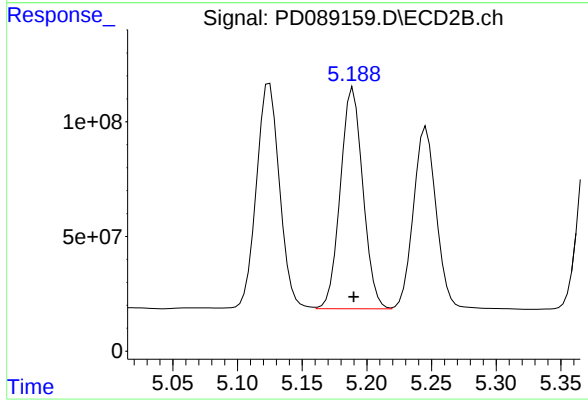
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1222891130
Conc: 411.72 ng/ml



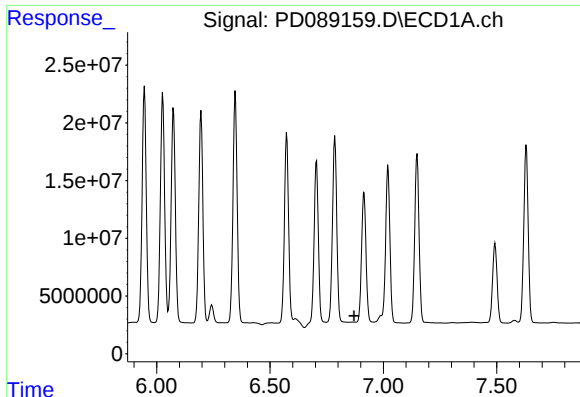
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 259744462
Conc: 247.21 ng/ml



#26 Chlordane-4

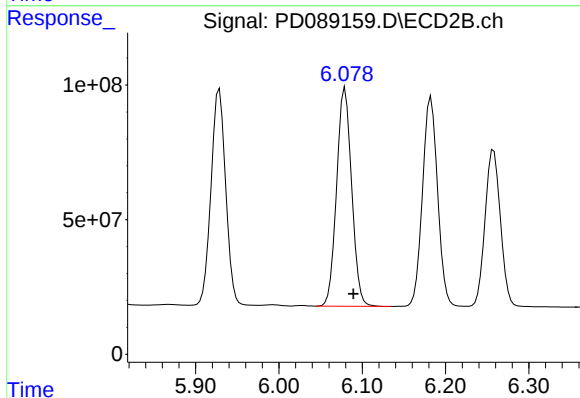
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 1165012818
Conc: 464.76 ng/ml



#27 Chlordane-5

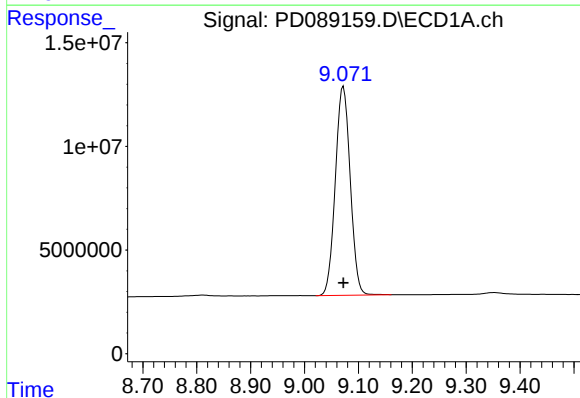
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



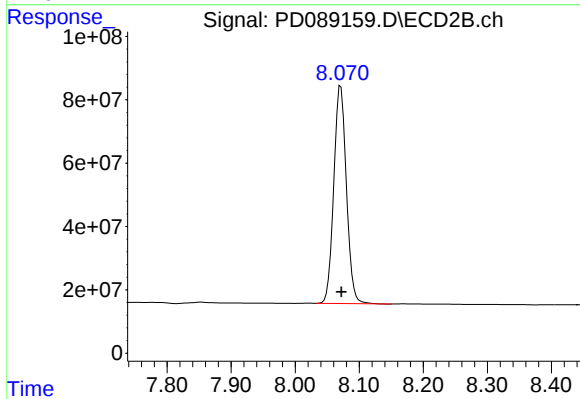
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 1019234320
Conc: 900.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 193544390
Conc: 49.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 939559238
Conc: 47.52 ng/ml