

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052620\
 Data File : PD058093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 13:03
 Operator : AJ\MA
 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 27 04:59:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.866	42740623	60626527	54.688	53.232
28)	SA Decachlor...	7.850	8.850	43311492	54309697	54.168	52.386
Target Compounds							
2)	A alpha-BHC	3.631	4.247	68555660	93750853	56.546	55.061
3)	MA gamma-BHC...	3.903	4.527	64178967	88448685	54.708	53.429
4)	MA Heptachlor	4.183	5.026	54206845	81952116	50.647	52.633
5)	MB Aldrin	4.418	5.325	57678614	79376034	54.961	54.262
6)	B beta-BHC	4.152	4.697	25371845	35779944	52.469	53.374
7)	B delta-BHC	4.343	4.909	62990986	82492877	55.172	56.209
8)	B Heptachlo...	4.851	5.708	52925745	73399402	54.214	52.800
9)	A Endosulfan I	5.178	6.061	49796216	66867935	54.568	52.963
10)	B gamma-Chl...	5.071	5.941	54408067	73430029	54.793	52.643
11)	B alpha-Chl...	5.128	6.012	53726273	73002051	54.319	52.597
12)	B 4,4'-DDE	5.297	6.172	51830694	69190705	55.652	54.174
13)	MA Dieldrin	5.416	6.315	52364917	71349299	53.358	53.586
14)	MA Endrin	5.668	6.530	44358440	60696488	55.451	57.468
15)	B Endosulfa...	5.941	6.739	46954449	63649461	54.120	52.939
16)	A 4,4'-DDD	5.805	6.658	39023631	58586921	48.423	52.902
17)	MA 4,4'-DDT	6.039	6.954	38384222	57125276	55.644	57.380
18)	B Endrin al...	6.109	6.863	38574408	53967581	52.747	52.160
19)	B Endosulfa...	6.319	7.086	43626400	58709099	53.481	52.300
20)	A Methoxychlor	6.588	7.413	17614801	29591352	44.636	51.295
21)	B Endrin ke...	6.799	7.550	54517134	67714306	50.339	51.435
22)	Mirex	6.970	8.001	37933700	48455647	53.866	50.974
24)	Chlordane-2	0.000	5.325f	0	79376034	N.D.	1650.718 #
25)	Chlordane-3	5.071	5.941	54408067	73430029	607.032	427.036 #
26)	Chlordane-4	5.128	6.012	53726273	73002051	628.829	350.319 #
27)	Chlordane-5	5.941	0.000	46954449	0	1738.346	N.D. #

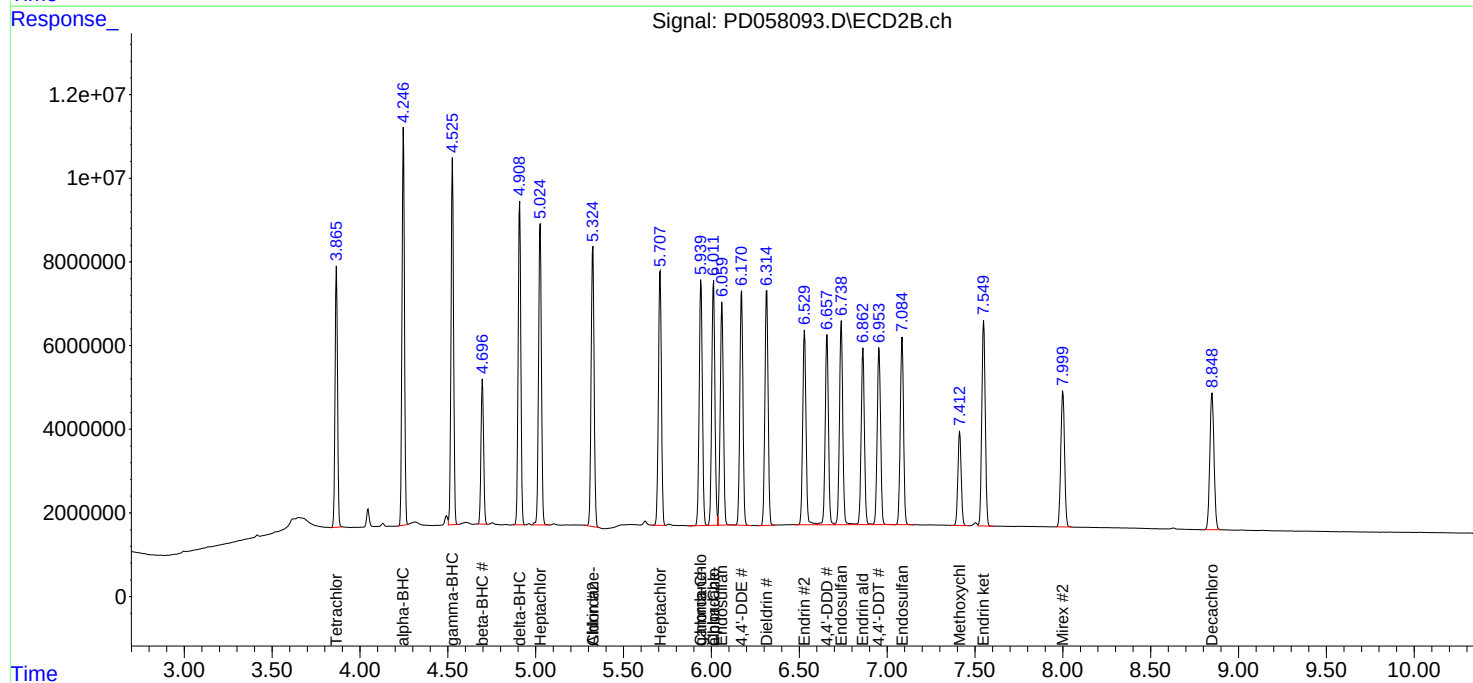
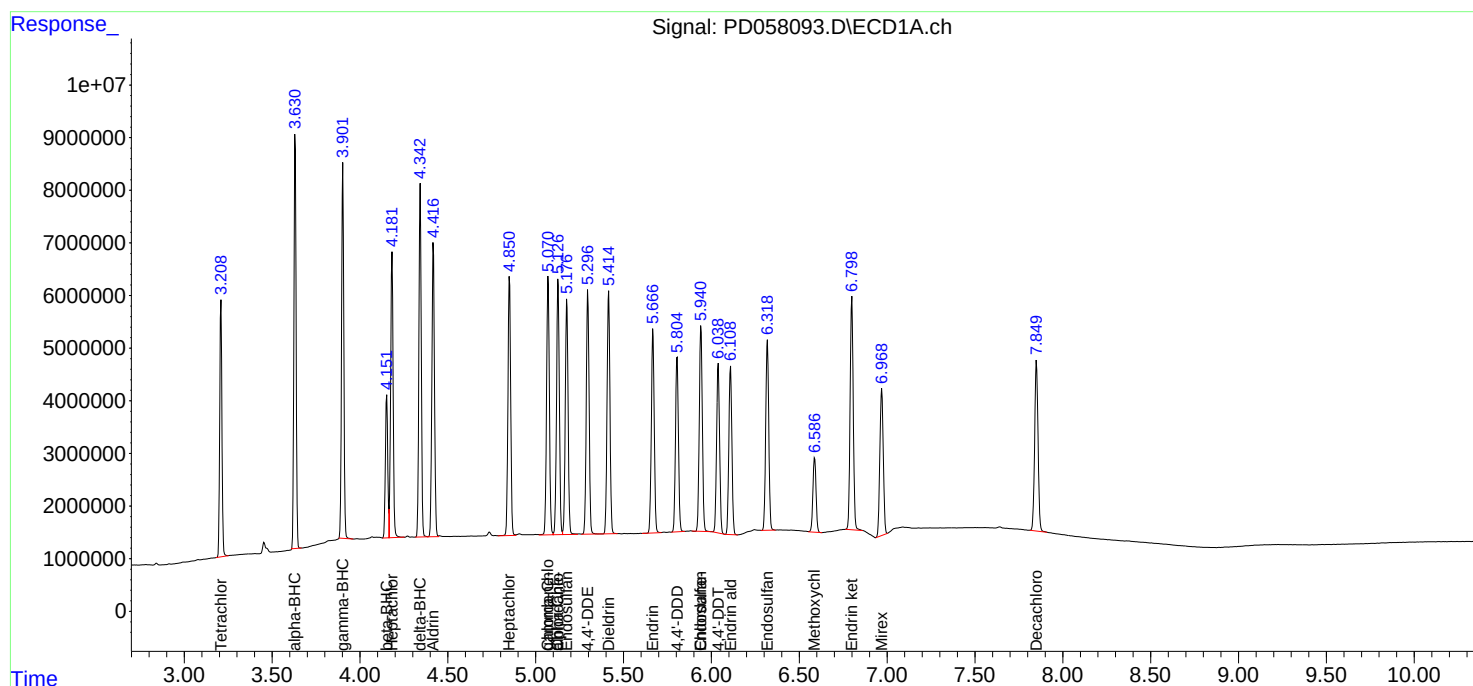
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

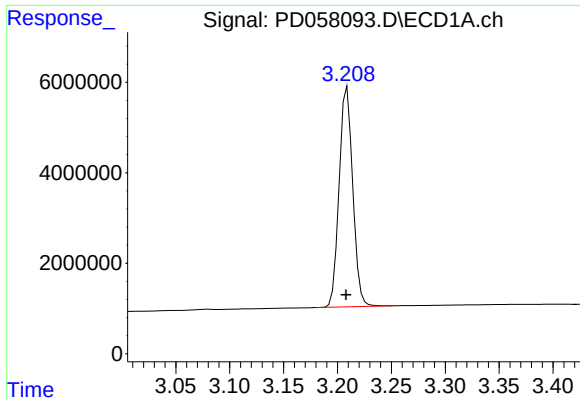
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052620\
Data File : PD058093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 13:03
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 04:59:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

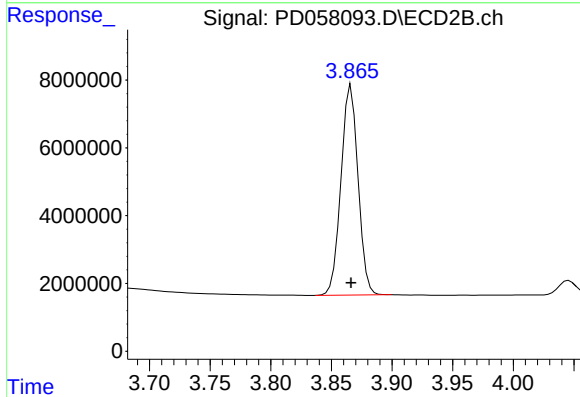




#1 Tetrachloro-m-xylene

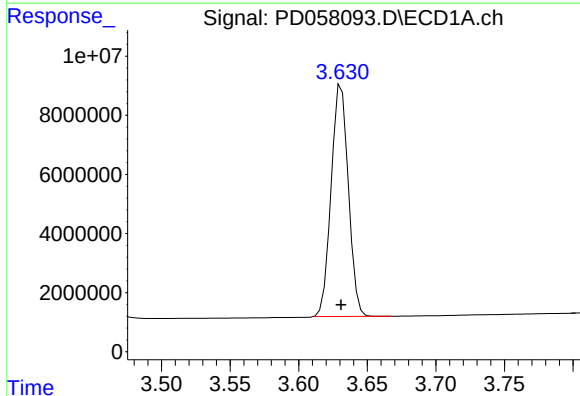
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 42740623
Conc: 54.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



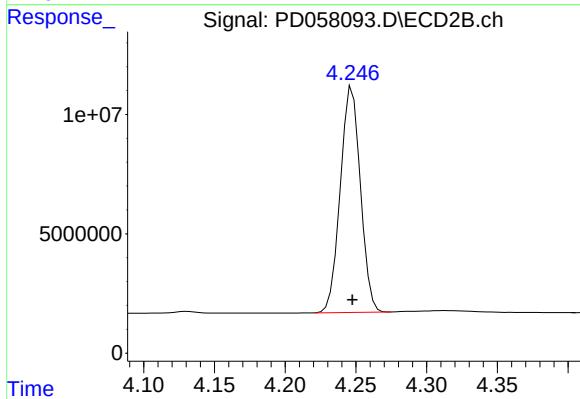
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 60626527
Conc: 53.23 ng/ml



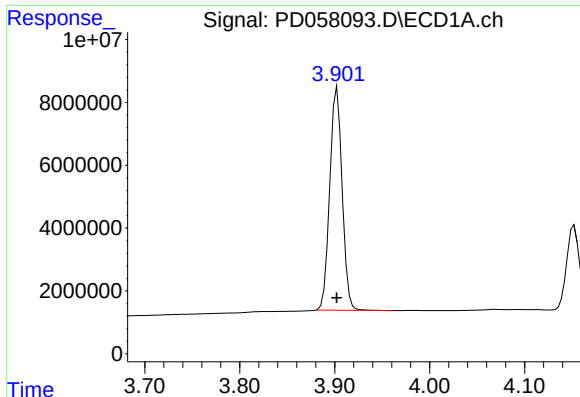
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 68555660
Conc: 56.55 ng/ml



#2 alpha-BHC

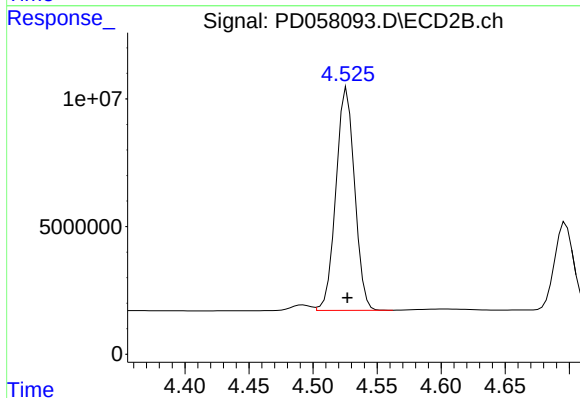
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 93750853
Conc: 55.06 ng/ml



#3 gamma-BHC (Lindane)

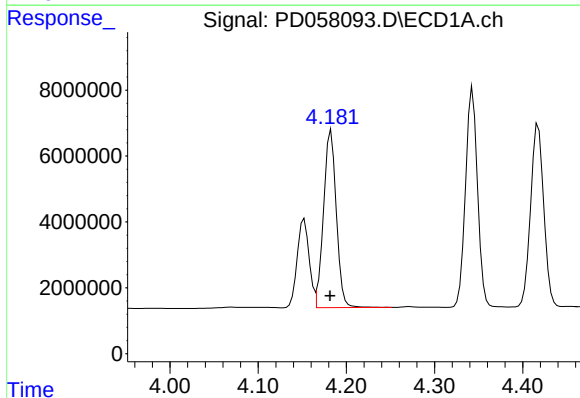
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 64178967
Conc: 54.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



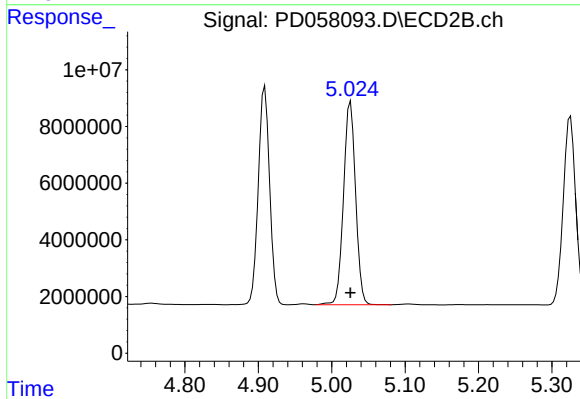
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 88448685
Conc: 53.43 ng/ml



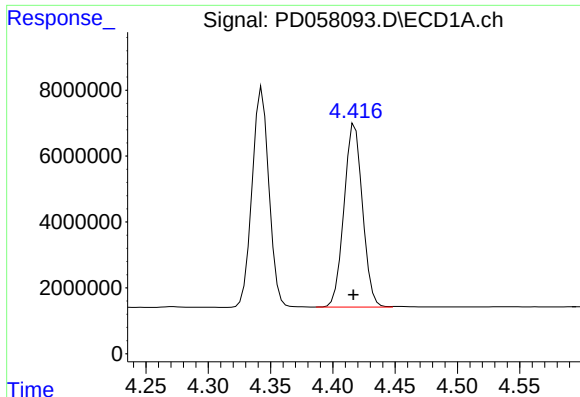
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 54206845
Conc: 50.65 ng/ml



#4 Heptachlor

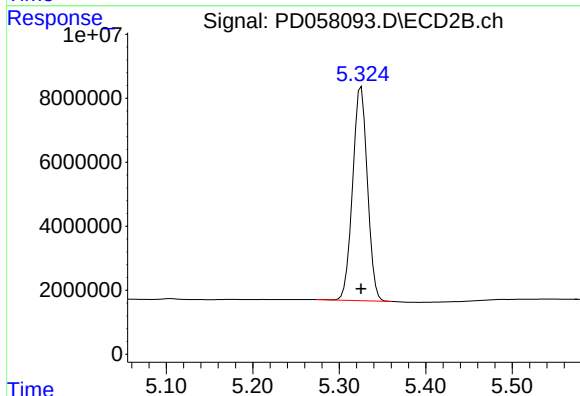
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 81952116
Conc: 52.63 ng/ml



#5 Aldrin

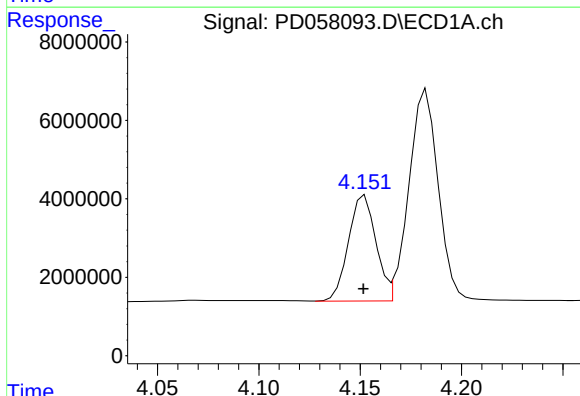
R.T.: 4.418 min
Delta R.T.: 0.001 min
Response: 57678614
Conc: 54.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



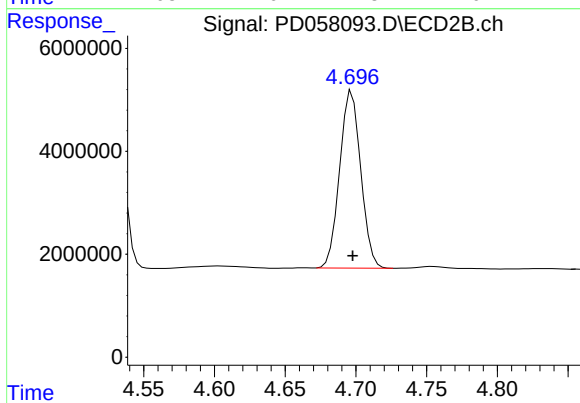
#5 Aldrin

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 79376034
Conc: 54.26 ng/ml



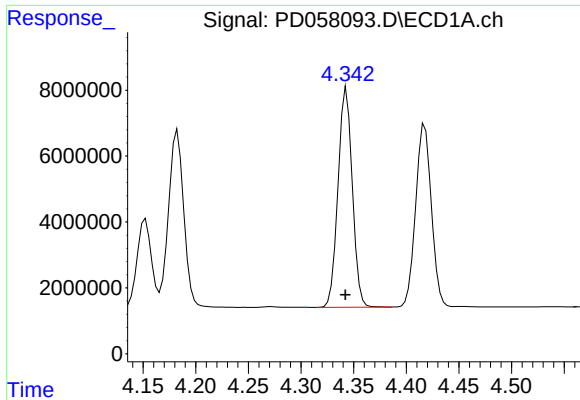
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 25371845
Conc: 52.47 ng/ml



#6 beta-BHC

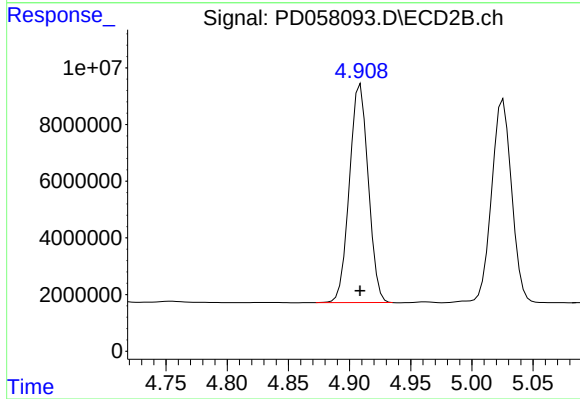
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 35779944
Conc: 53.37 ng/ml



#7 delta-BHC

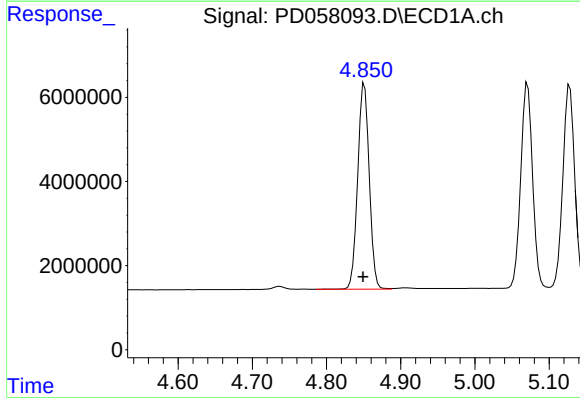
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 62990986
Conc: 55.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



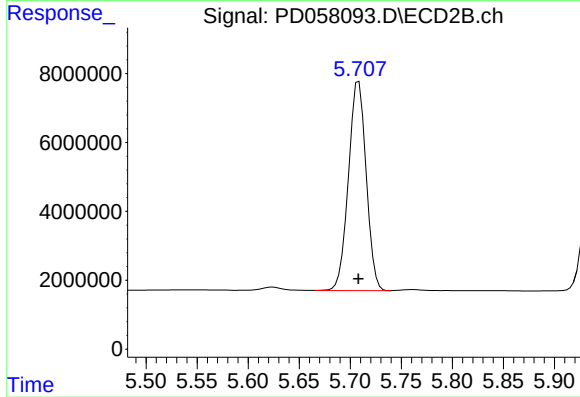
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 82492877
Conc: 56.21 ng/ml



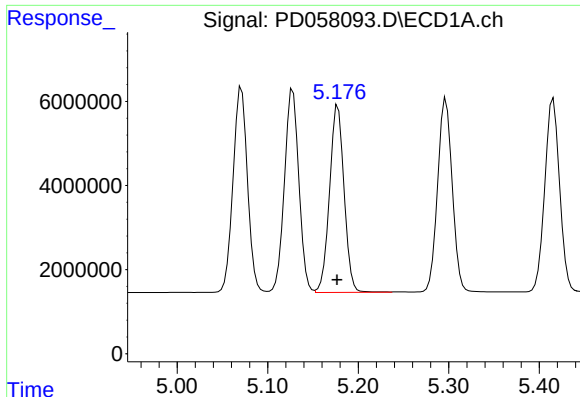
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 52925745
Conc: 54.21 ng/ml



#8 Heptachlor epoxide

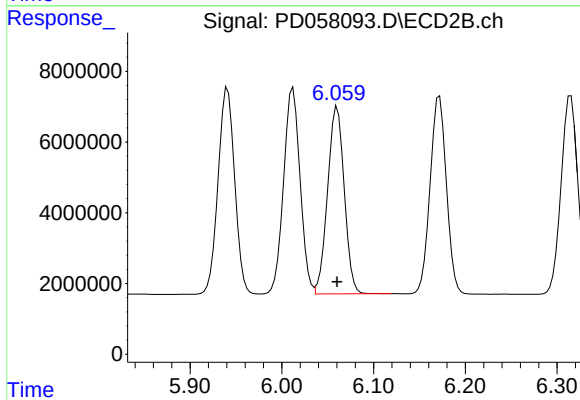
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 73399402
Conc: 52.80 ng/ml



#9 Endosulfan I

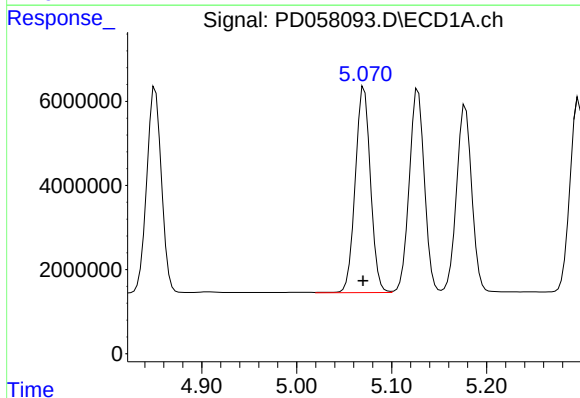
R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 49796216
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



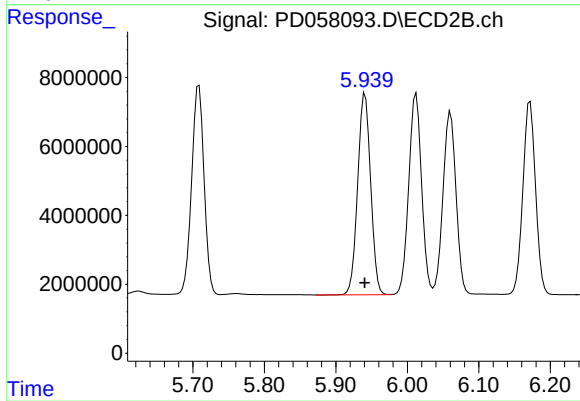
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 66867935
Conc: 52.96 ng/ml



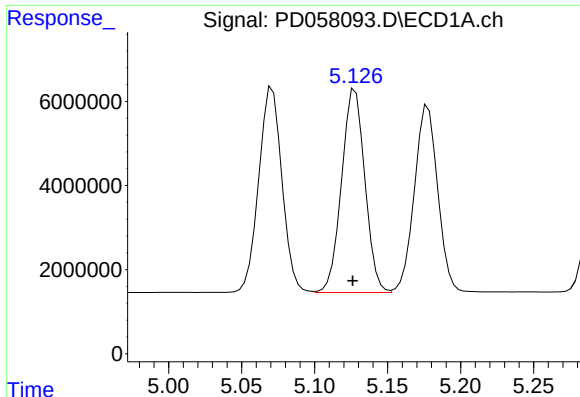
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 54408067
Conc: 54.79 ng/ml



#10 gamma-Chlordane

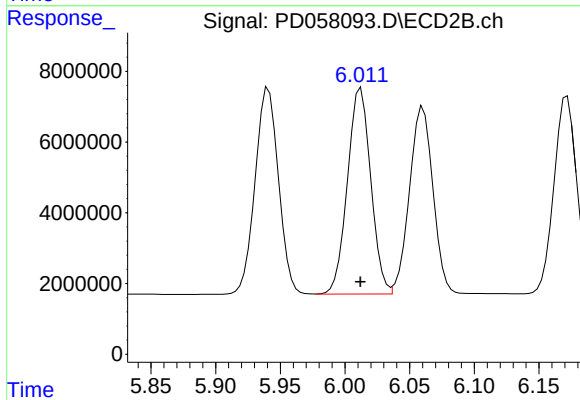
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 73430029
Conc: 52.64 ng/ml



#11 alpha-Chlordane

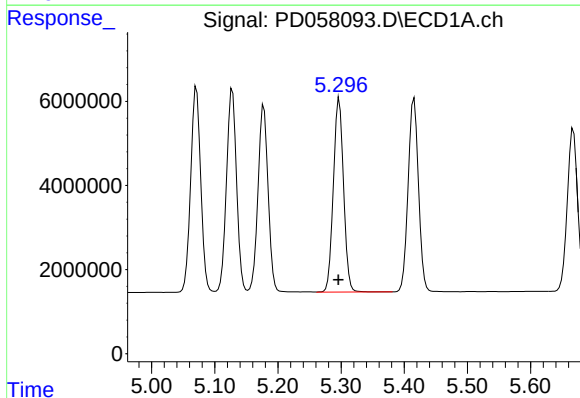
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 53726273
Conc: 54.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



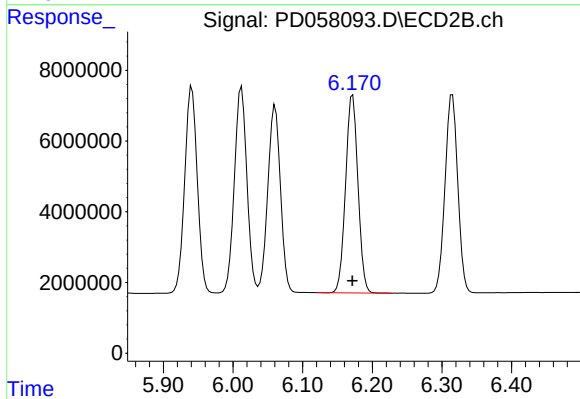
#11 alpha-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 73002051
Conc: 52.60 ng/ml



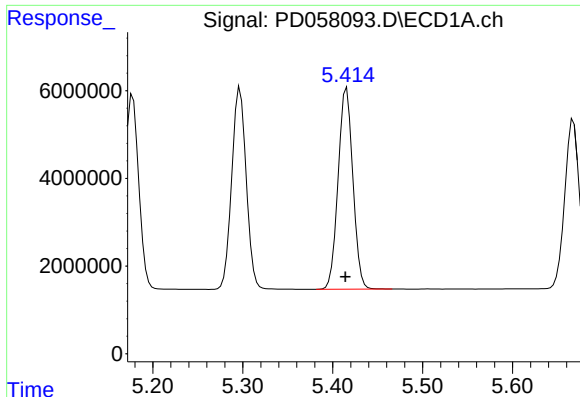
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 51830694
Conc: 55.65 ng/ml



#12 4,4'-DDE

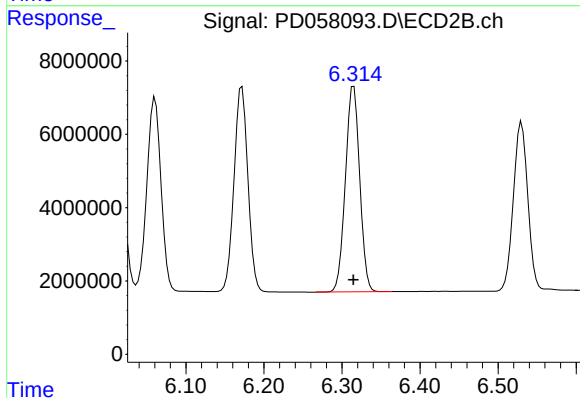
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 69190705
Conc: 54.17 ng/ml



#13 Dieldrin

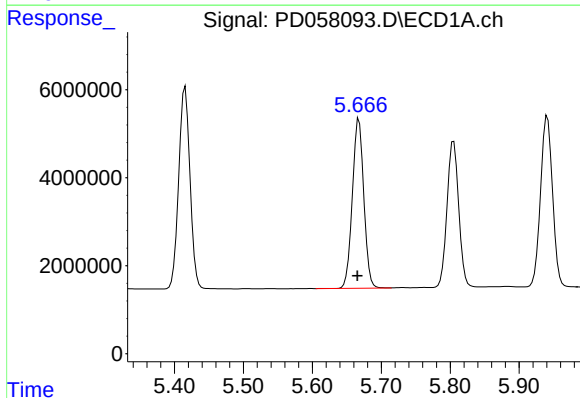
R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 52364917
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



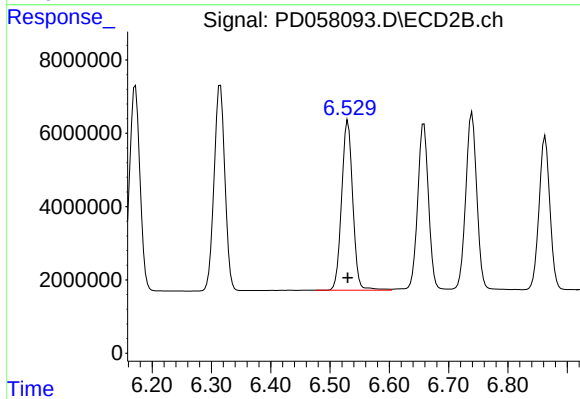
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 71349299
Conc: 53.59 ng/ml



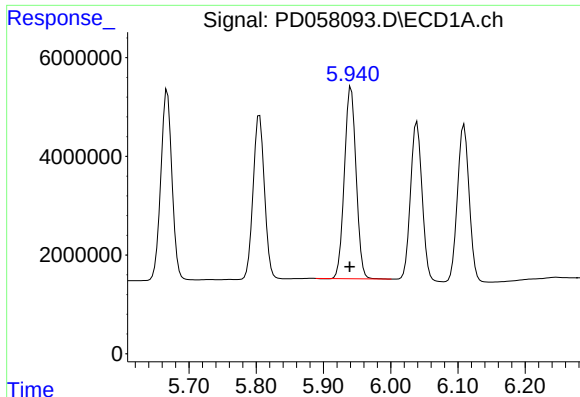
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 44358440
Conc: 55.45 ng/ml



#14 Endrin

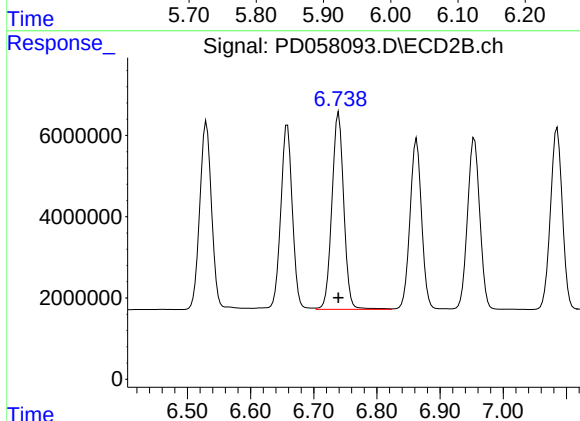
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 60696488
Conc: 57.47 ng/ml



#15 Endosulfan II

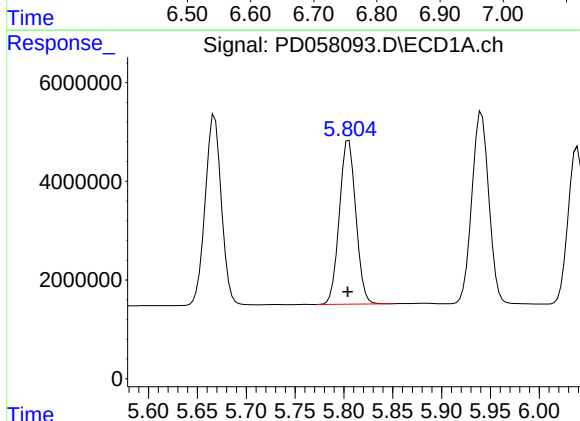
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 46954449
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



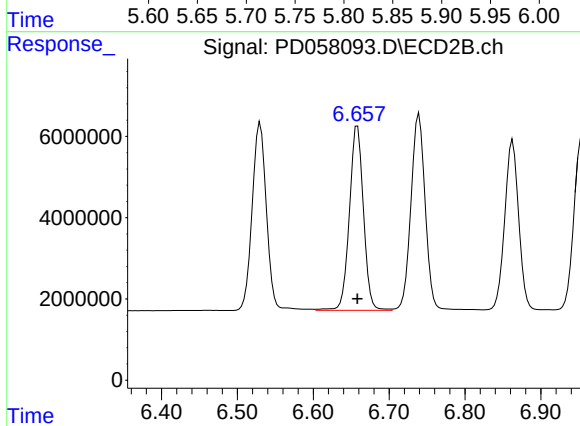
#15 Endosulfan II

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 63649461
Conc: 52.94 ng/ml



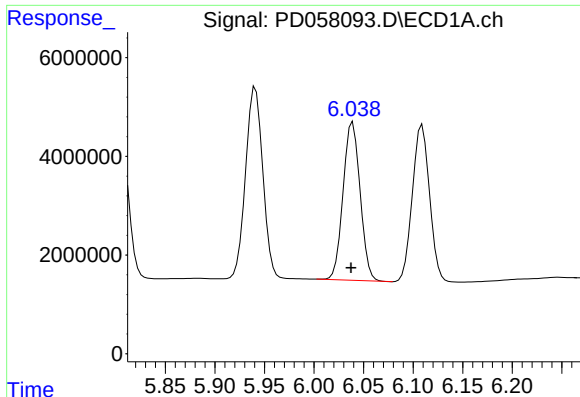
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 39023631
Conc: 48.42 ng/ml



#16 4,4'-DDD

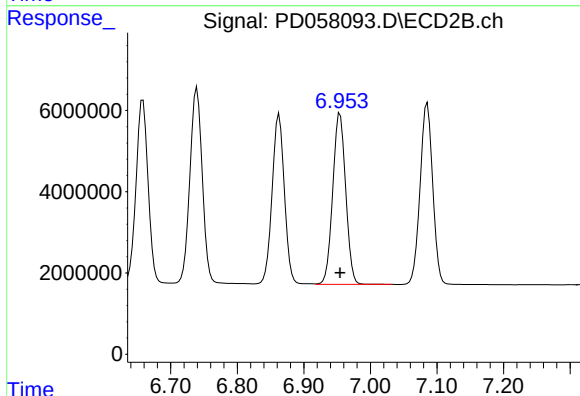
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 58586921
Conc: 52.90 ng/ml



#17 4,4'-DDT

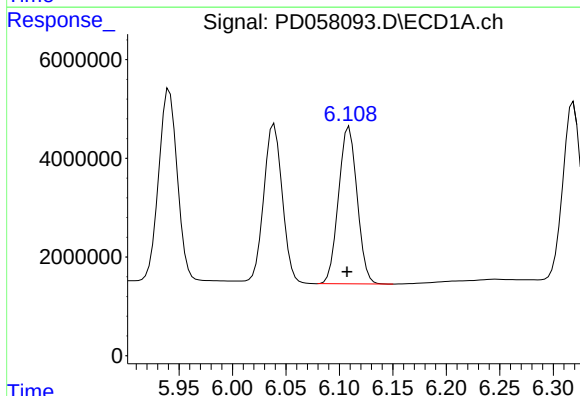
R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 38384222
Conc: 55.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



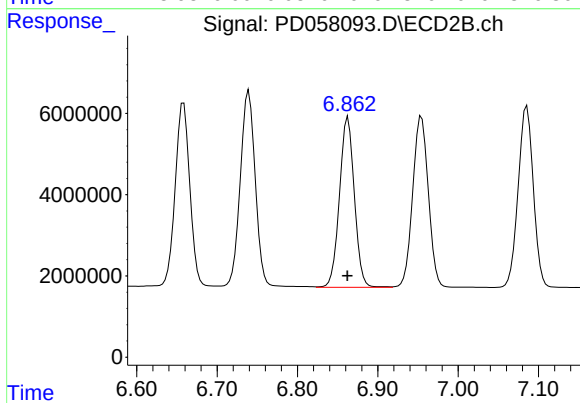
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 57125276
Conc: 57.38 ng/ml



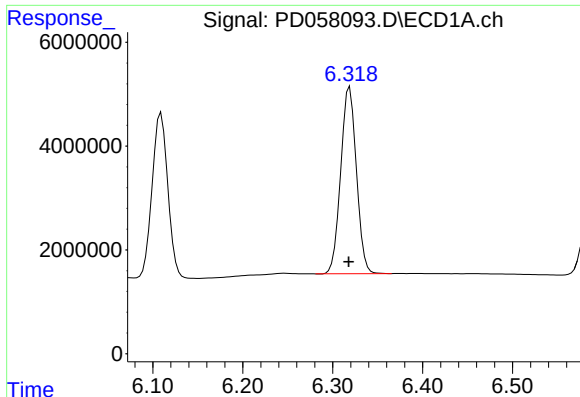
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 38574408
Conc: 52.75 ng/ml



#18 Endrin aldehyde

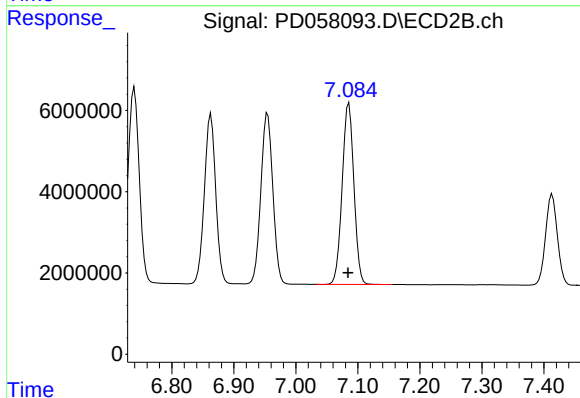
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 53967581
Conc: 52.16 ng/ml



#19 Endosulfan Sulfate

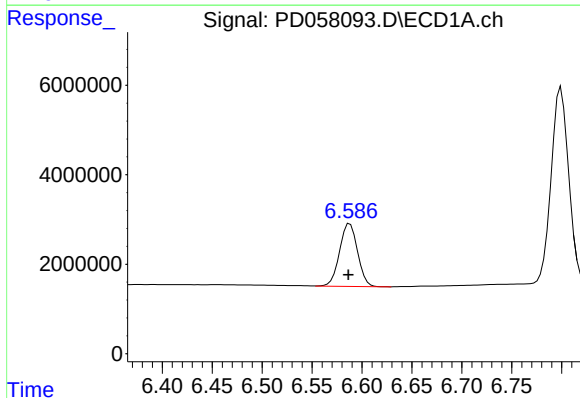
R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 43626400
Conc: 53.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



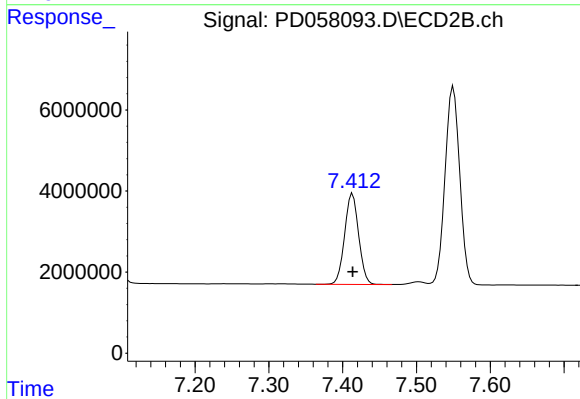
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 58709099
Conc: 52.30 ng/ml



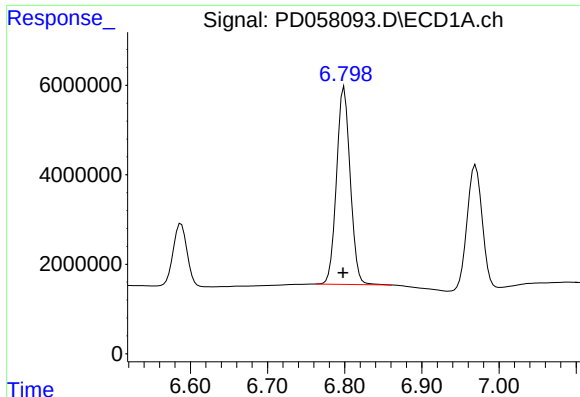
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 17614801
Conc: 44.64 ng/ml



#20 Methoxychlor

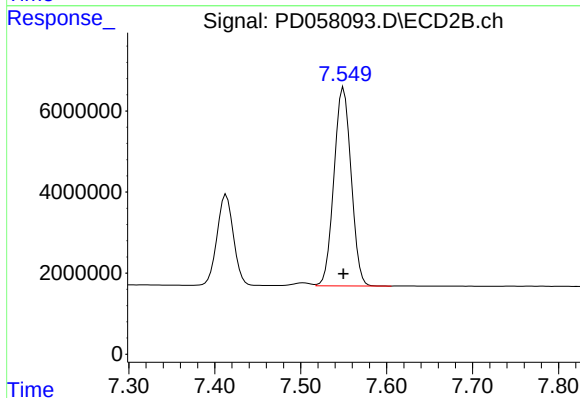
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 29591352
Conc: 51.30 ng/ml



#21 Endrin ketone

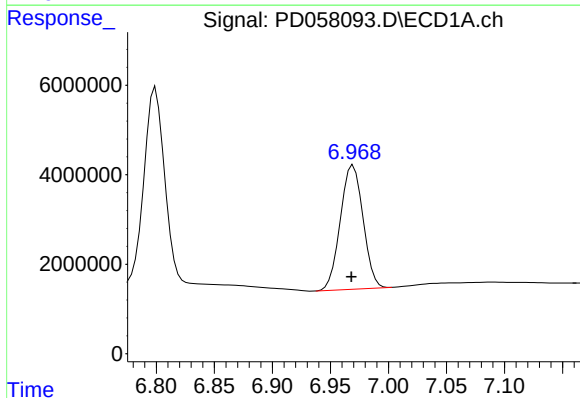
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 54517134
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



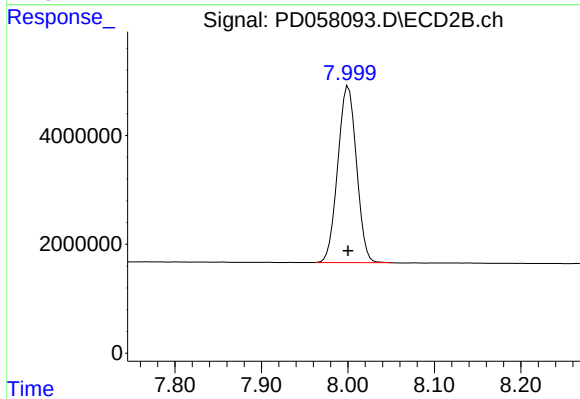
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 67714306
Conc: 51.43 ng/ml



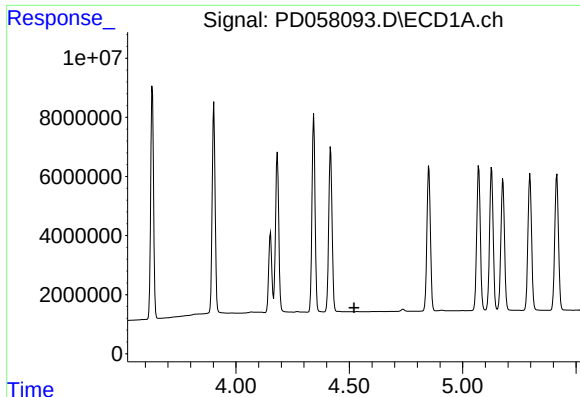
#22 Mirex

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 37933700
Conc: 53.87 ng/ml



#22 Mirex

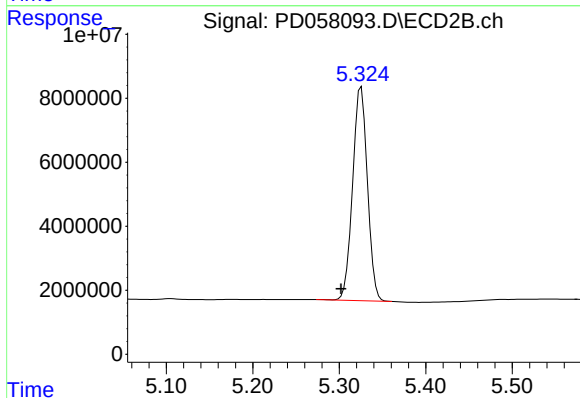
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 48455647
Conc: 50.97 ng/ml



#24 Chlordane-2

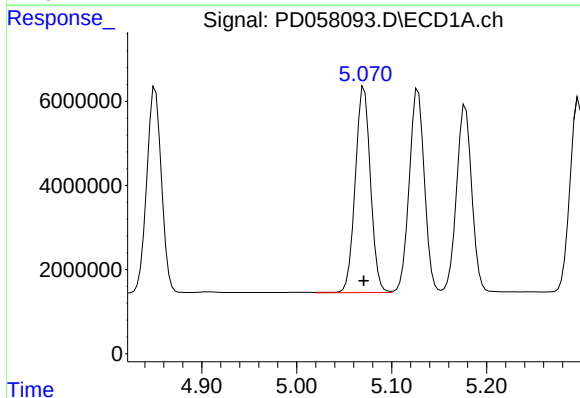
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



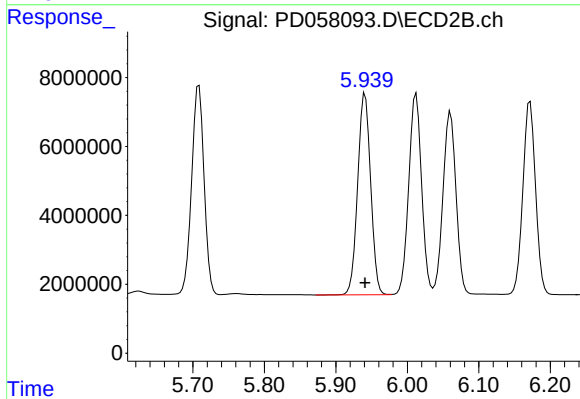
#24 Chlordane-2

R.T.: 5.325 min
Delta R.T.: 0.023 min
Response: 79376034
Conc: 1650.72 ng/ml



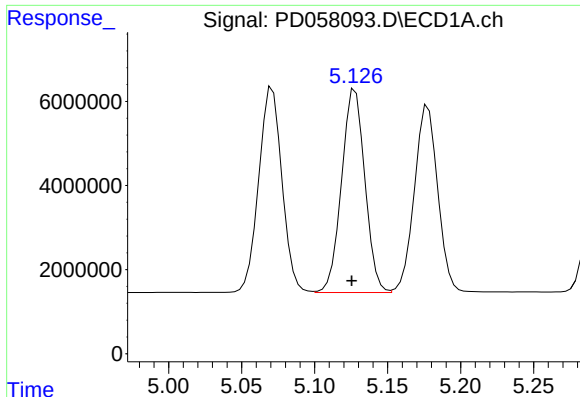
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 54408067
Conc: 607.03 ng/ml



#25 Chlordane-3

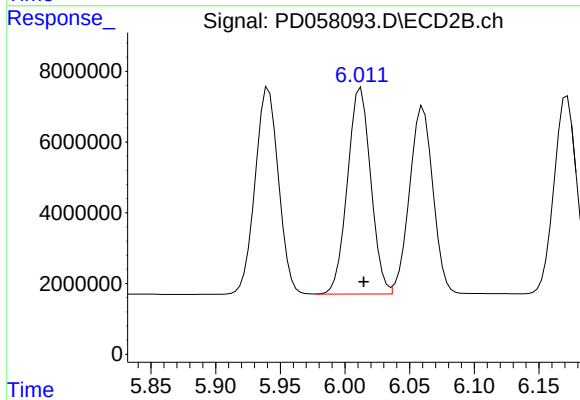
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 73430029
Conc: 427.04 ng/ml



#26 Chlordane-4

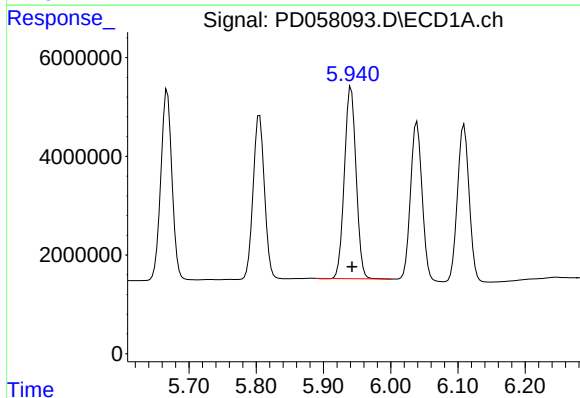
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 53726273
Conc: 628.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



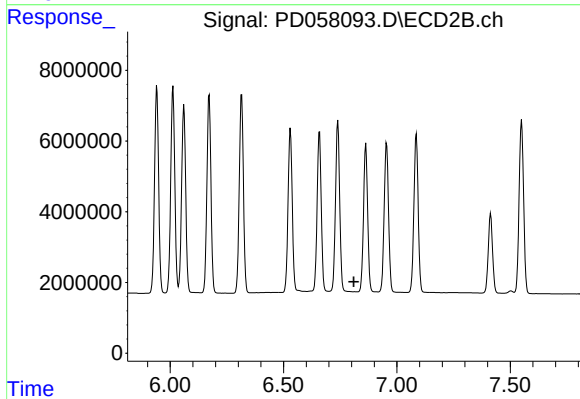
#26 Chlordane-4

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 73002051
Conc: 350.32 ng/ml



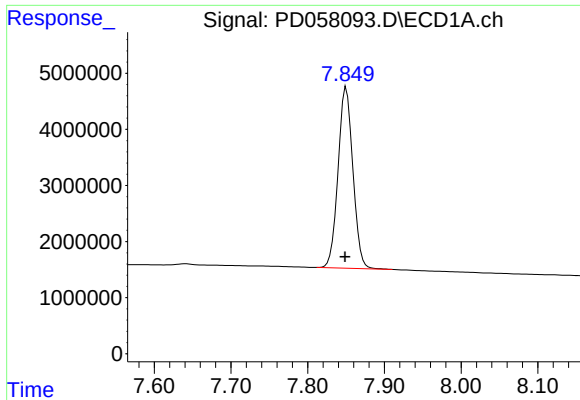
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 46954449
Conc: 1738.35 ng/ml



#27 Chlordane-5

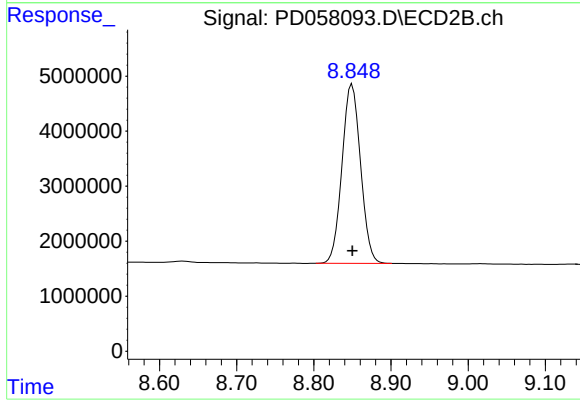
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 43311492
Conc: 54.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 54309697
Conc: 52.39 ng/ml