

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111124\
 Data File : PD086513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 12:02
 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: Nov 12 01:35:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 2024
 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...	3.559	2.887	74376436	515.6E6	50.917	52.138
28)	SA Decachlor...	9.096	8.095	102.2E6	571.8E6	53.313	53.380
Target Compounds							
2)	A alpha-BHC	4.009	3.401	151.5E6	806.0E6	52.858	53.115
3)	MA gamma-BHC...	4.341	3.738	150.0E6	763.6E6	52.338	52.225
4)	MA Heptachlor	4.942	4.095	141.0E6	725.6E6	51.533	51.509
5)	MB Aldrin	5.284	4.382	143.7E6	773.3E6	52.306	53.056
6)	B beta-BHC	4.524	4.034	57332882	325.5E6	50.152	51.058
7)	B delta-BHC	4.774	4.271	154.4E6	780.6E6	52.246	52.506
8)	B Heptachlo...	5.704	4.887	127.7E6	681.7E6	51.865	51.715
9)	A Endosulfan I	6.088	5.262	118.7E6	640.5E6	51.713	51.555
10)	B gamma-Chl...	5.959	5.141	124.3E6	703.8E6	51.623	51.707
11)	B alpha-Chl...	6.040	5.205	124.4E6	689.7E6	51.385	51.550
12)	B 4,4'-DDE	6.210	5.392	116.5E6	699.0E6	52.105	53.418
13)	MA Dieldrin	6.361	5.529	129.7E6	711.9E6	52.119	52.219
14)	MA Endrin	6.589	5.805	113.3E6	633.9E6	52.554	51.666
15)	B Endosulfa...	6.799	6.096	109.3E6	618.5E6	50.548	51.517
16)	A 4,4'-DDD	6.719	5.946	94985747	572.3E6	52.567	51.965
17)	MA 4,4'-DDT	7.036	6.201	92308866	596.7E6	50.421	51.452
18)	B Endrin al...	6.929	6.275	85914618	496.0E6	51.956	52.899
19)	B Endosulfa...	7.163	6.498	102.2E6	602.7E6	50.885	52.071
20)	A Methoxychlor	7.507	6.773	54209058	322.1E6	50.126	50.978
21)	B Endrin ke...	7.645	7.008	117.7E6	670.6E6	51.857	52.737
22)	Mirex	8.130	7.205	85677585	538.2E6	51.758	51.799
23)	Chlordane-1	0.000	3.912	0	410106	N.D.	0.882 #
24)	Chlordane-2	5.284f	4.498	143.7E6	3537697	1471.349	7.141 #
25)	Chlordane-3	5.959	5.141	124.3E6	703.8E6	328.519	472.730 #
26)	Chlordane-4	6.040	5.205	124.4E6	689.7E6	270.717	549.084 #
27)	Chlordane-5	0.000	5.873	0	331602	N.D.	0.812 #

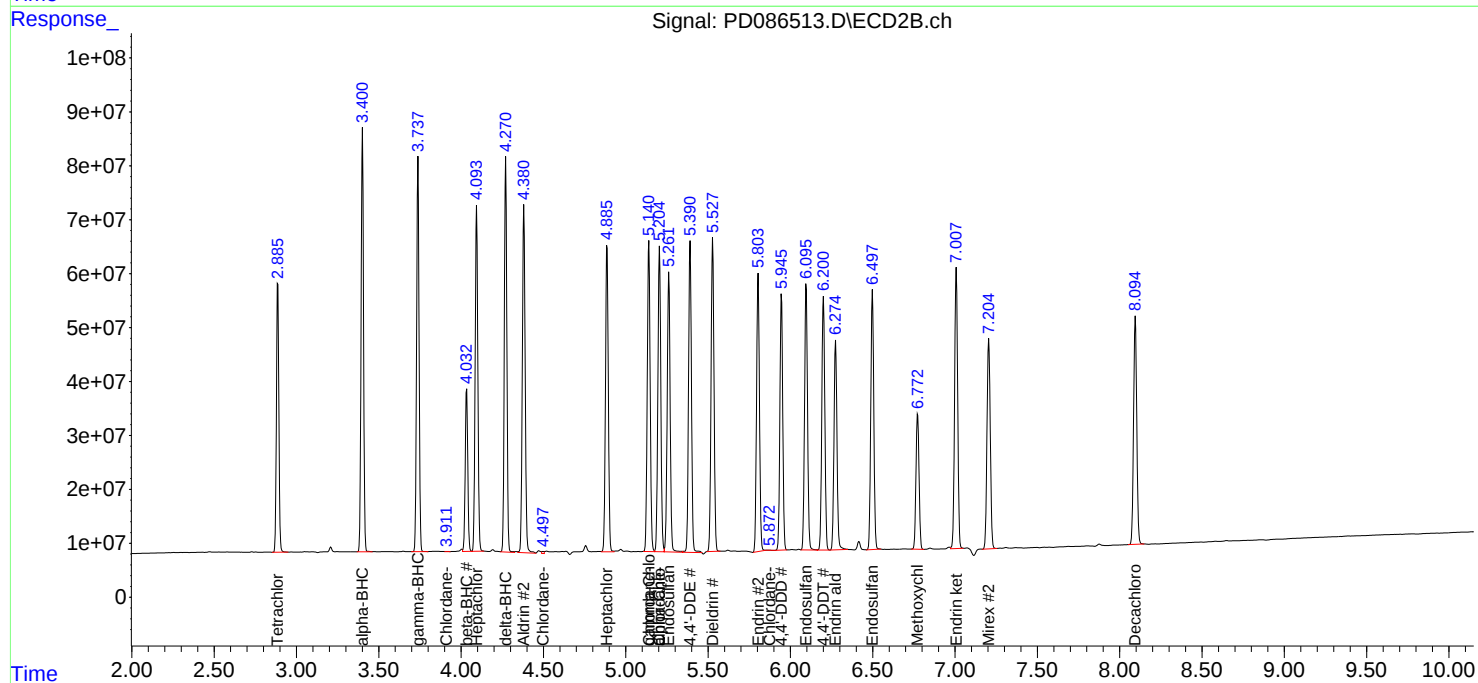
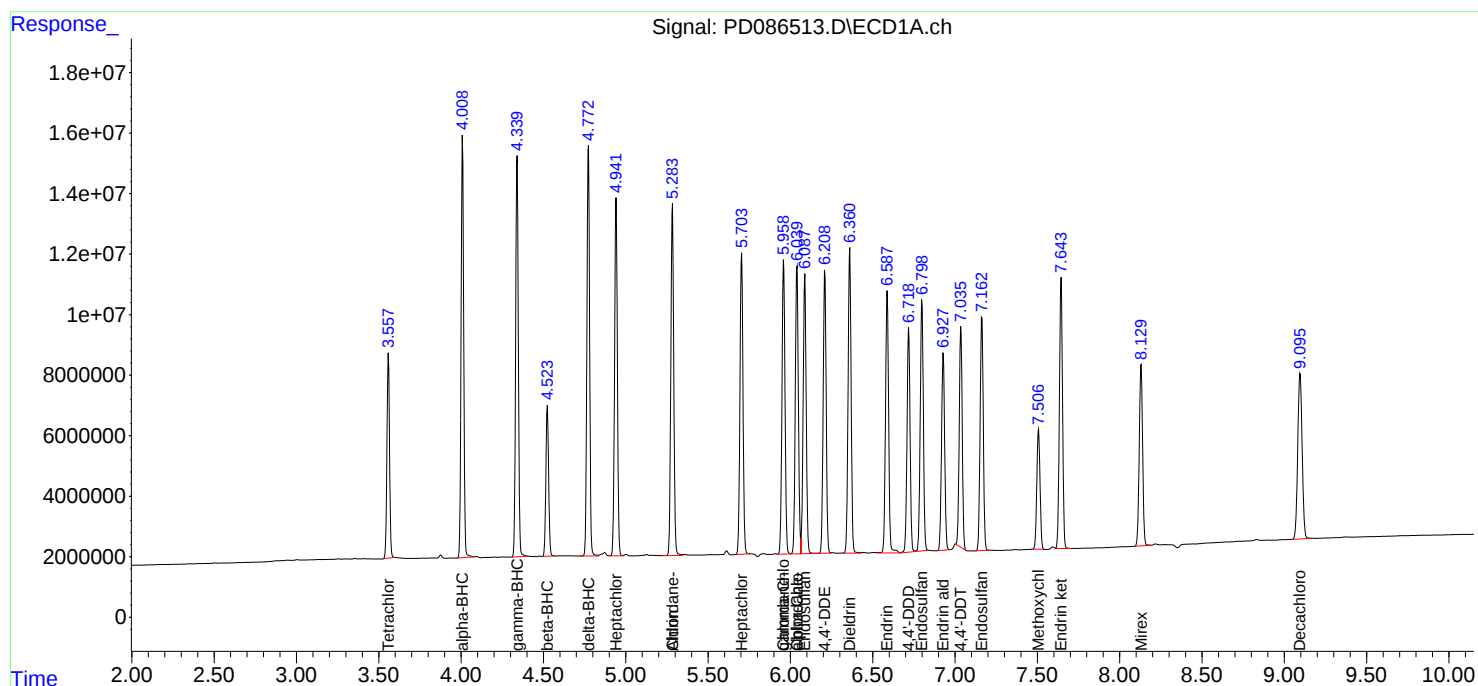
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

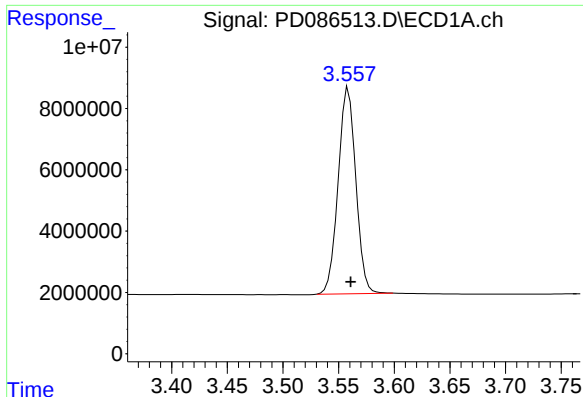
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111124\
Data File : PD086513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 12:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:35:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 2024
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

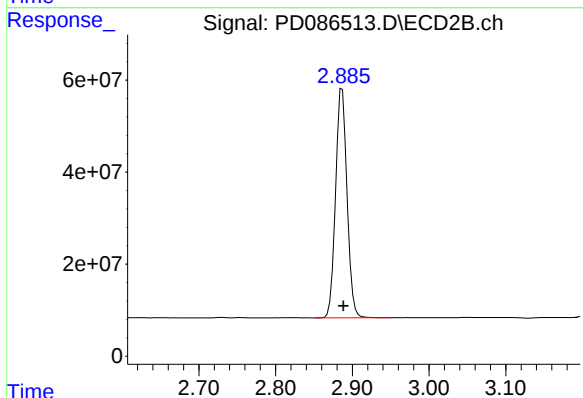




#1 Tetrachloro-m-xylene

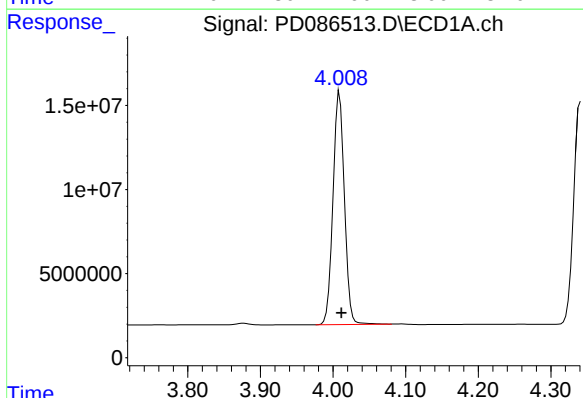
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 74376436
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



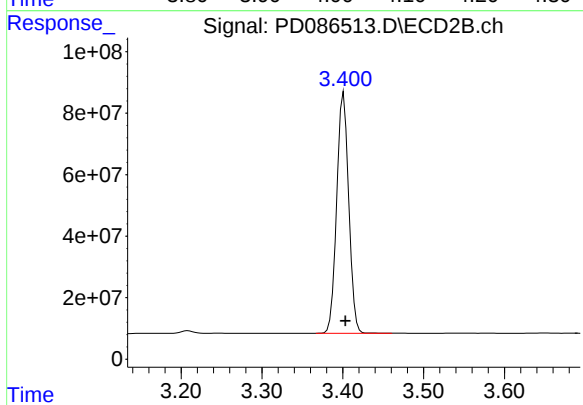
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.002 min
Response: 515608339
Conc: 52.14 ng/ml



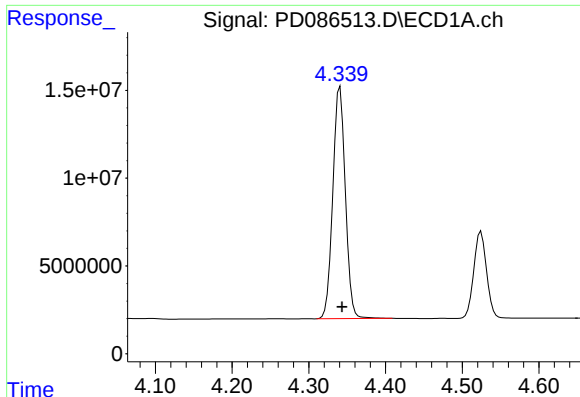
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 151468622
Conc: 52.86 ng/ml



#2 alpha-BHC

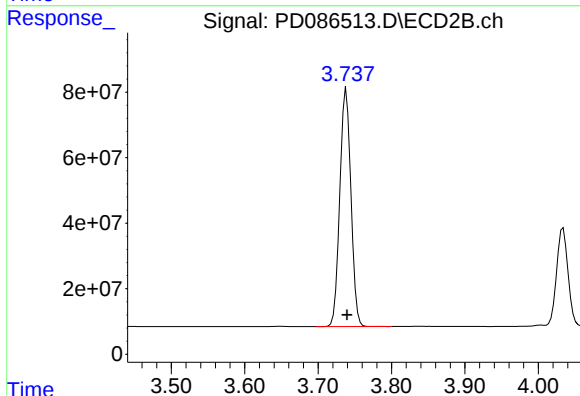
R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 806027477
Conc: 53.11 ng/ml



#3 gamma-BHC (Lindane)

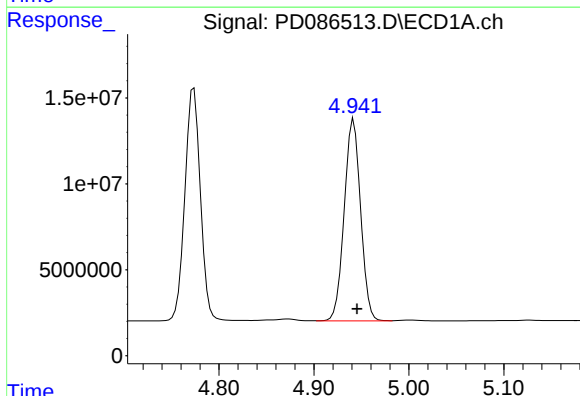
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 149958182
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



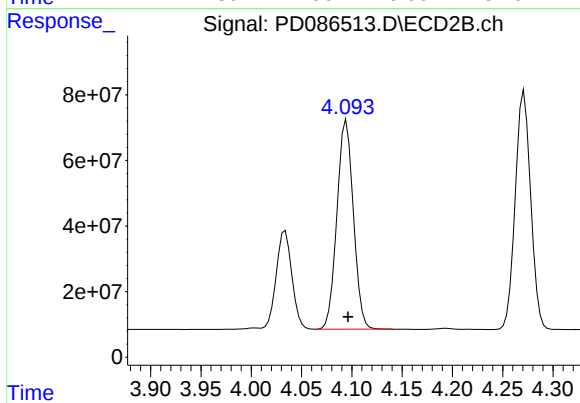
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.001 min
Response: 763573207
Conc: 52.23 ng/ml



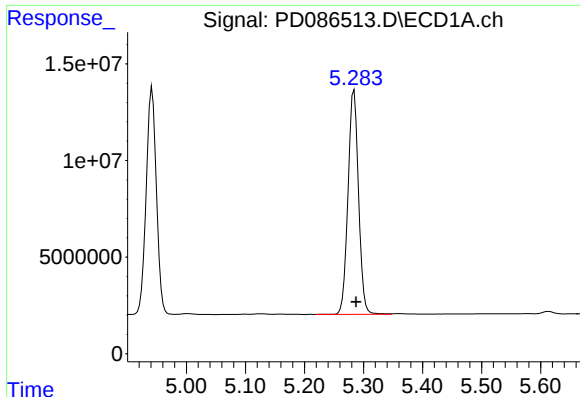
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 140950999
Conc: 51.53 ng/ml



#4 Heptachlor

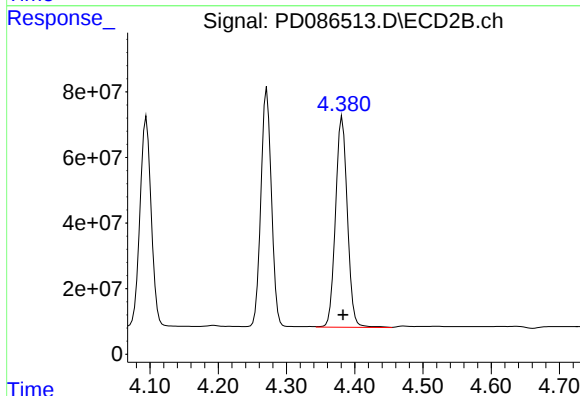
R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 725614272
Conc: 51.51 ng/ml



#5 Aldrin

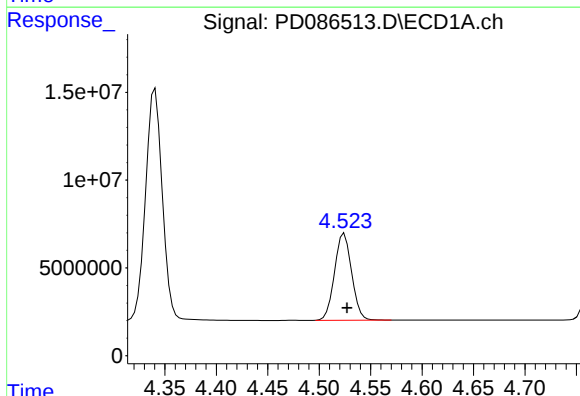
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 143728943
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



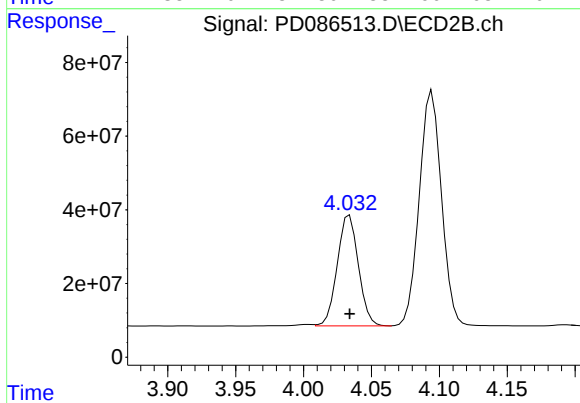
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: -0.001 min
Response: 773342611
Conc: 53.06 ng/ml



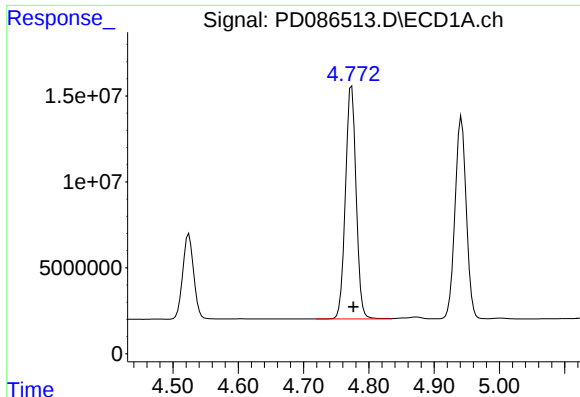
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 57332882
Conc: 50.15 ng/ml



#6 beta-BHC

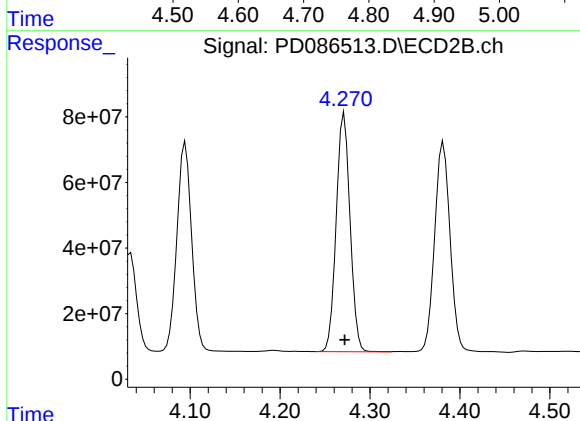
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 325548364
Conc: 51.06 ng/ml



#7 delta-BHC

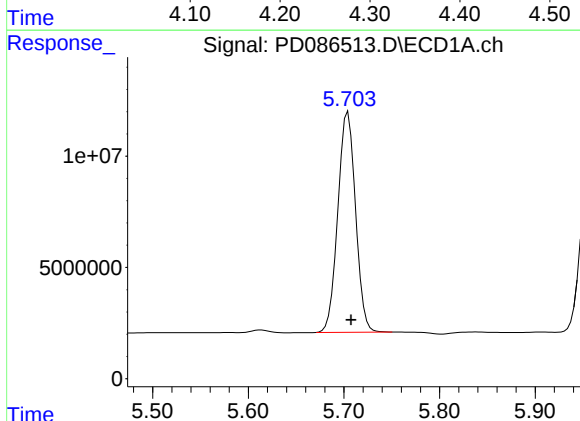
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 154421215
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



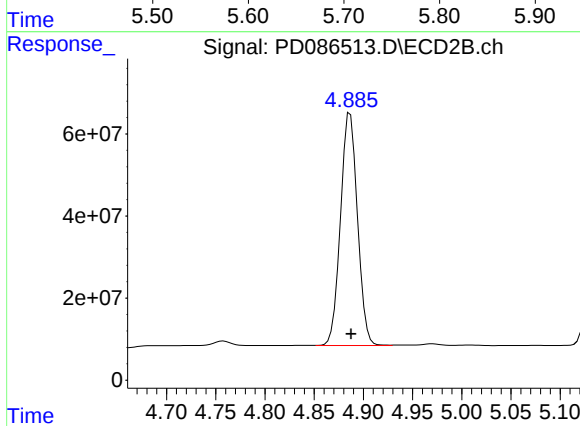
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 780625113
Conc: 52.51 ng/ml



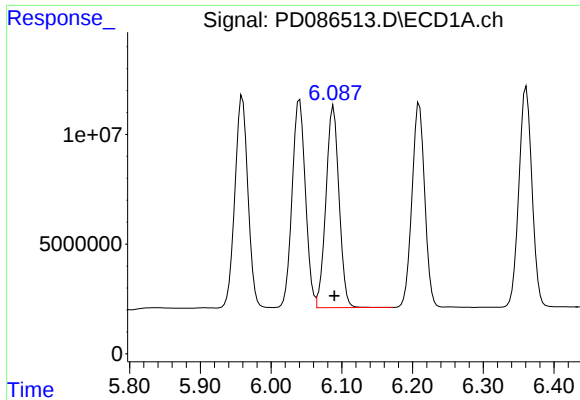
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 127742268
Conc: 51.86 ng/ml



#8 Heptachlor epoxide

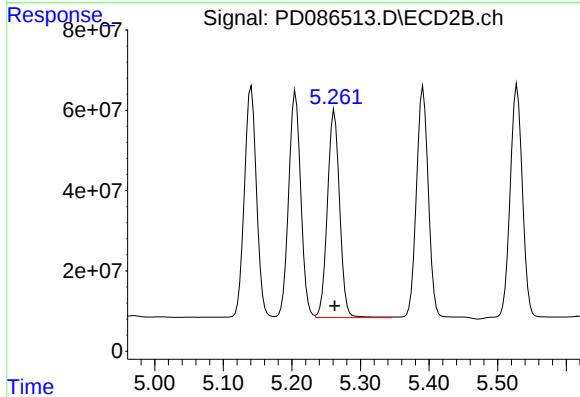
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 681704810
Conc: 51.72 ng/ml



#9 Endosulfan I

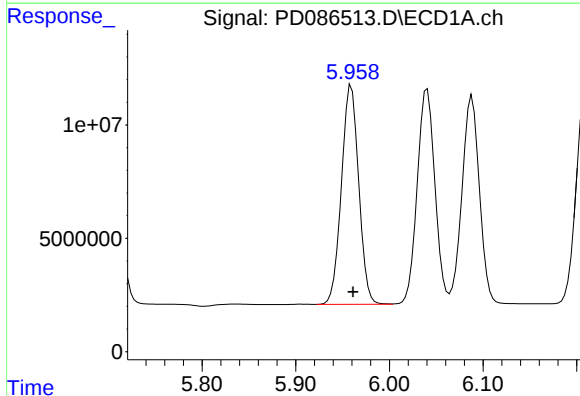
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 118711995
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



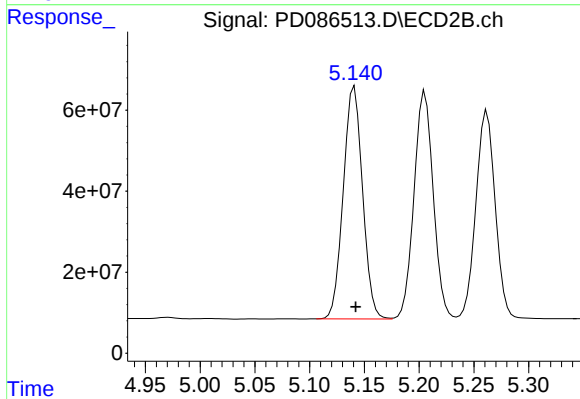
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 640525066
Conc: 51.56 ng/ml



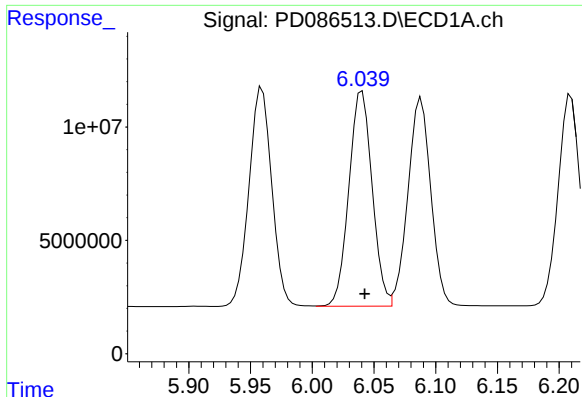
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 124281230
Conc: 51.62 ng/ml



#10 gamma-Chlordane

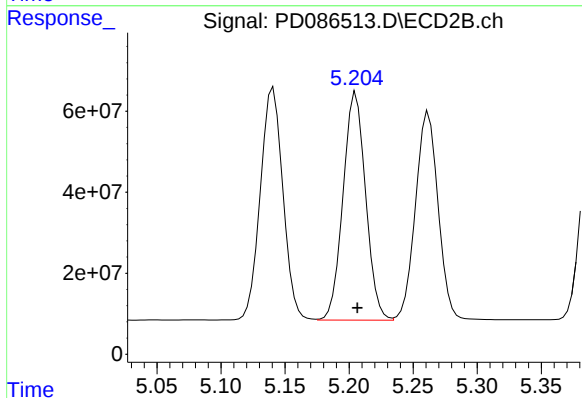
R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 703844341
Conc: 51.71 ng/ml



#11 alpha-Chlordane

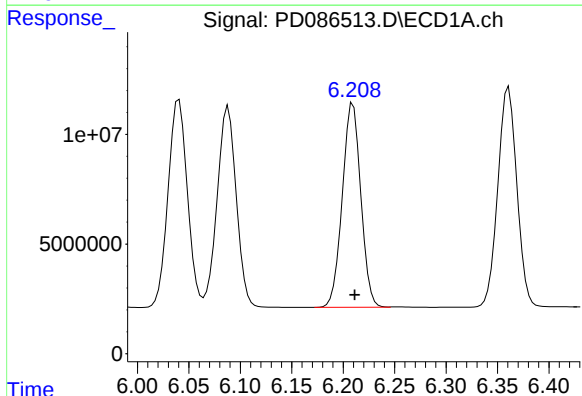
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 124372172
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



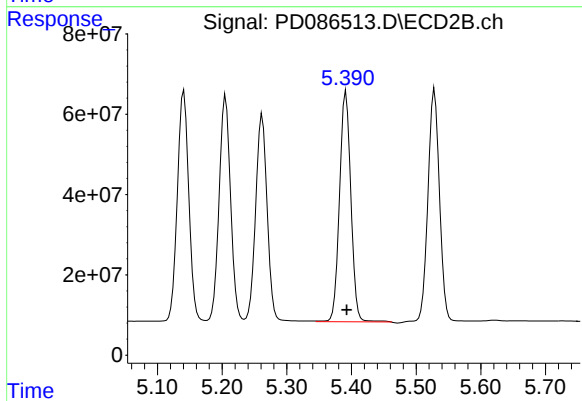
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 689743531
Conc: 51.55 ng/ml



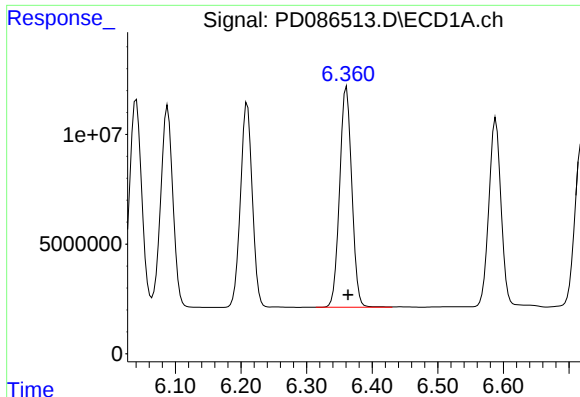
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 116493569
Conc: 52.11 ng/ml



#12 4,4'-DDE

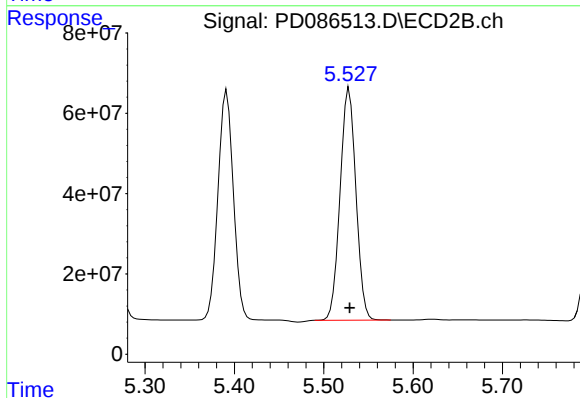
R.T.: 5.392 min
Delta R.T.: -0.001 min
Response: 699007903
Conc: 53.42 ng/ml



#13 Dieldrin

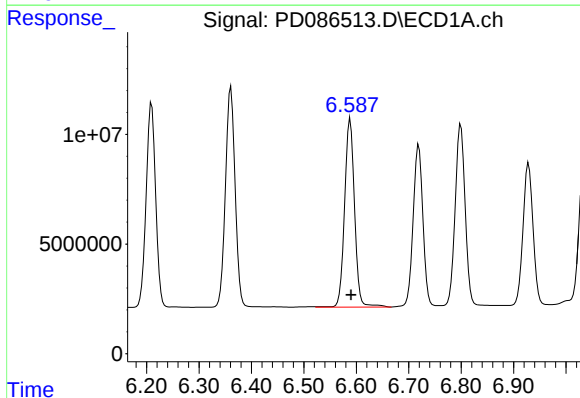
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 129725633
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



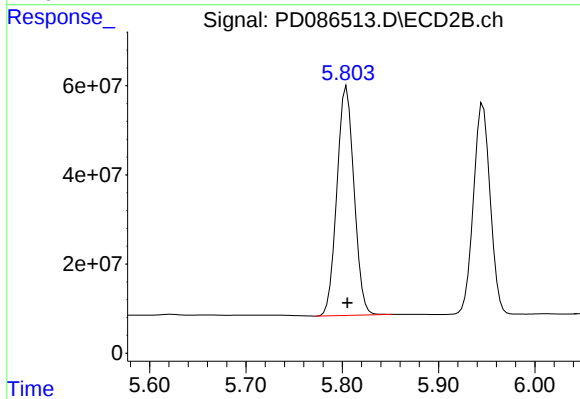
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 711905580
Conc: 52.22 ng/ml



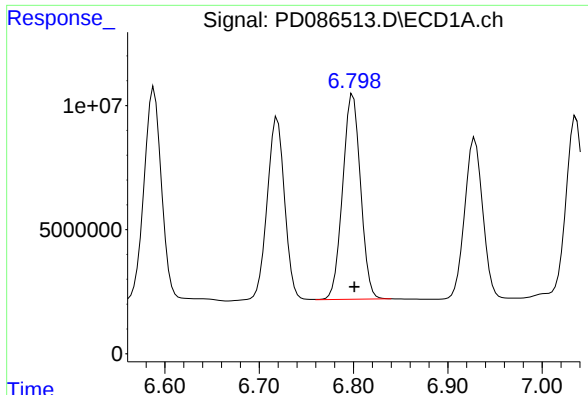
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 113280374
Conc: 52.55 ng/ml



#14 Endrin

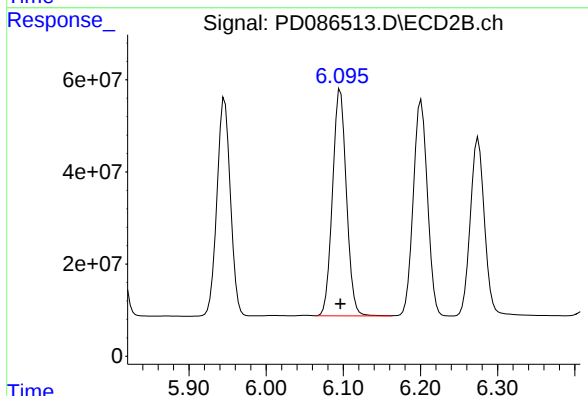
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 633923516
Conc: 51.67 ng/ml



#15 Endosulfan II

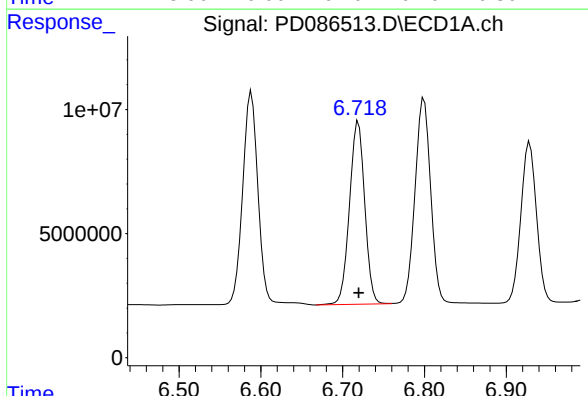
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 109258605
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



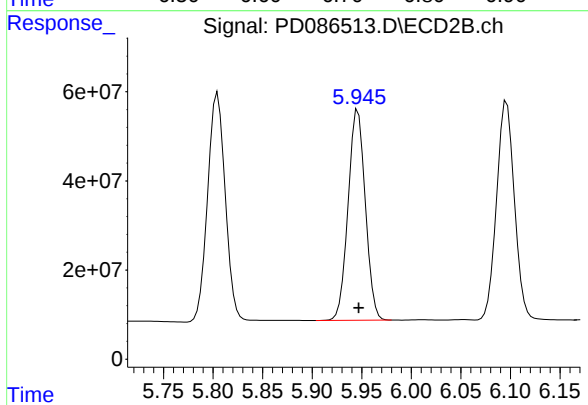
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 618466066
Conc: 51.52 ng/ml



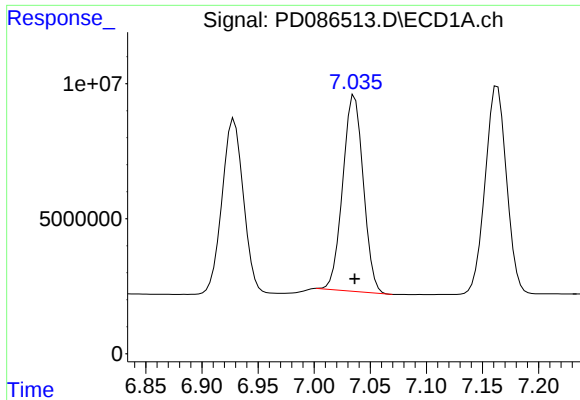
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 94985747
Conc: 52.57 ng/ml



#16 4,4'-DDD

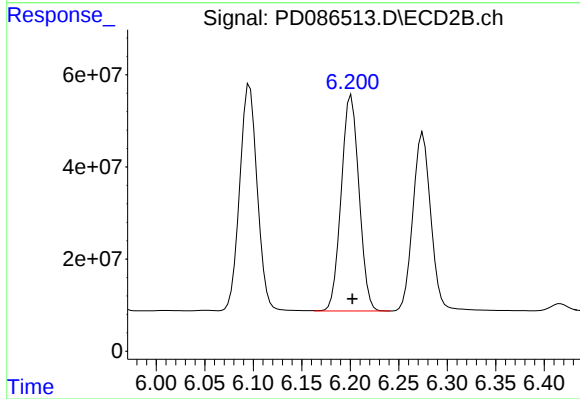
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 572272969
Conc: 51.97 ng/ml



#17 4,4'-DDT

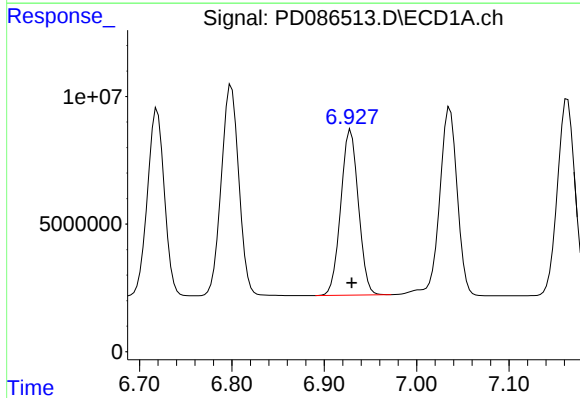
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 92308866
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



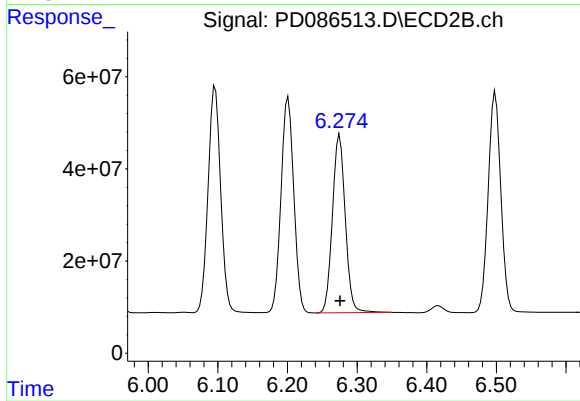
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 596717833
Conc: 51.45 ng/ml



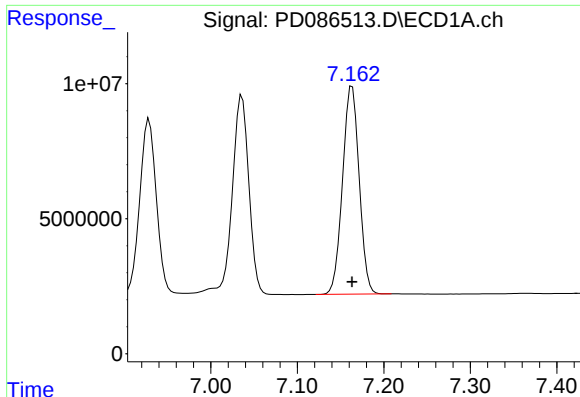
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 85914618
Conc: 51.96 ng/ml



#18 Endrin aldehyde

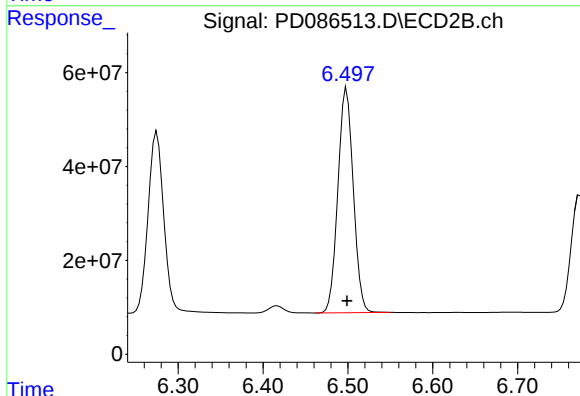
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 495986875
Conc: 52.90 ng/ml



#19 Endosulfan Sulfate

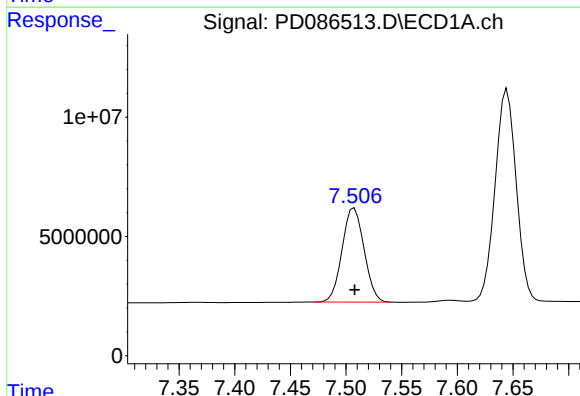
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 102245537
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



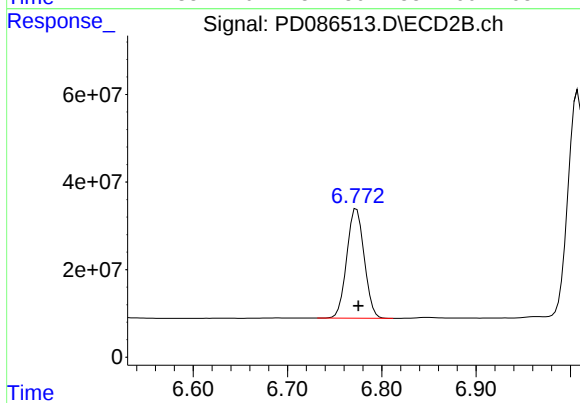
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 602720926
Conc: 52.07 ng/ml



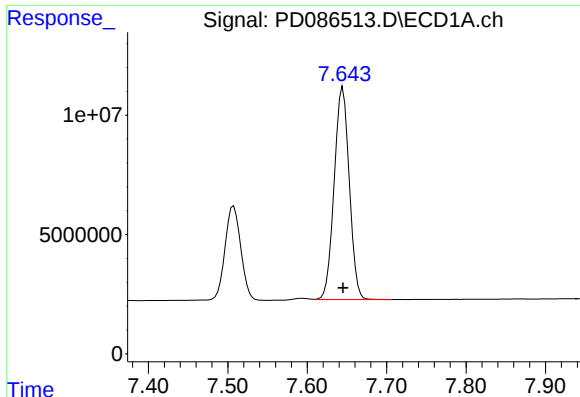
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 54209058
Conc: 50.13 ng/ml



#20 Methoxychlor

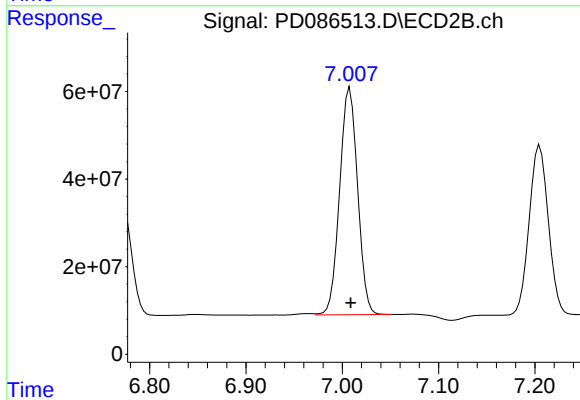
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 322114275
Conc: 50.98 ng/ml



#21 Endrin ketone

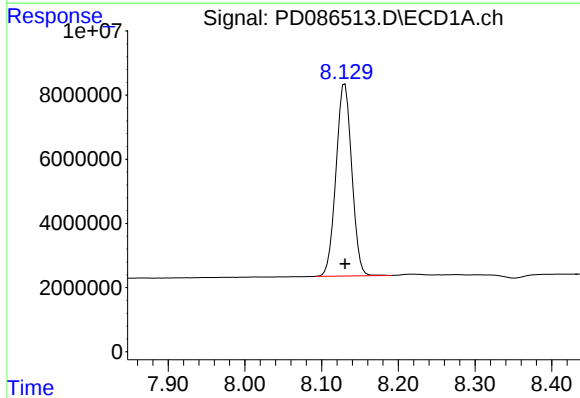
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 117650362
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



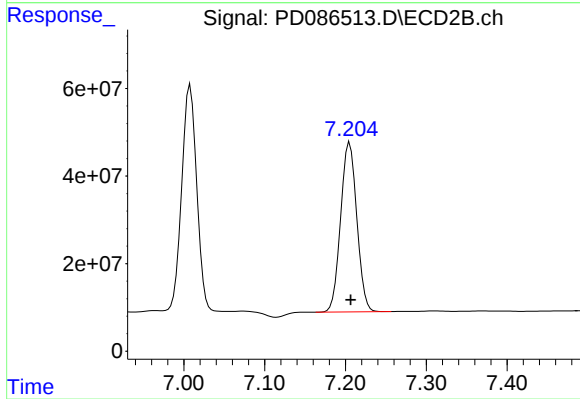
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 670648041
Conc: 52.74 ng/ml



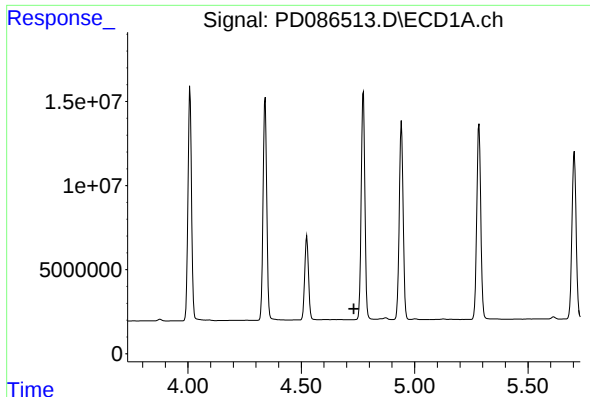
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 85677585
Conc: 51.76 ng/ml



#22 Mirex

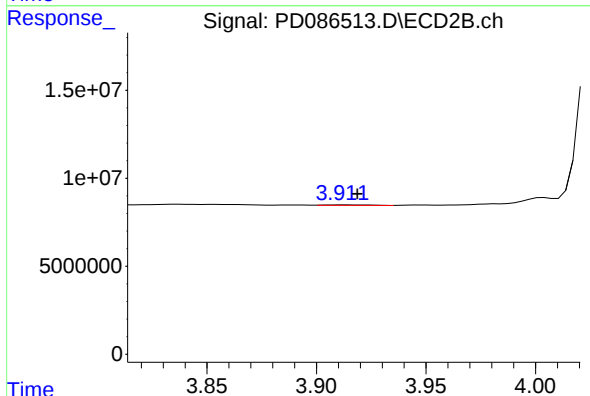
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 538170556
Conc: 51.80 ng/ml



#23 Chlordane-1

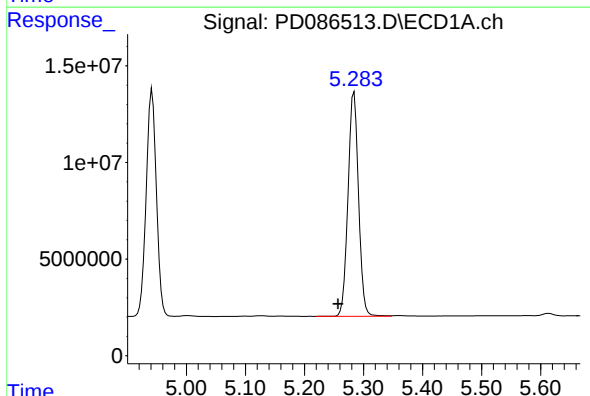
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



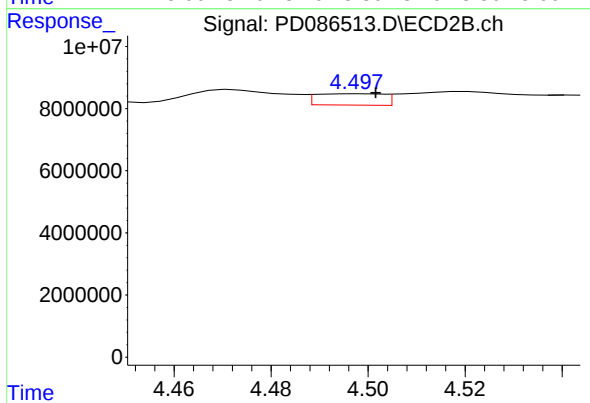
#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 410106
Conc: 0.88 ng/ml



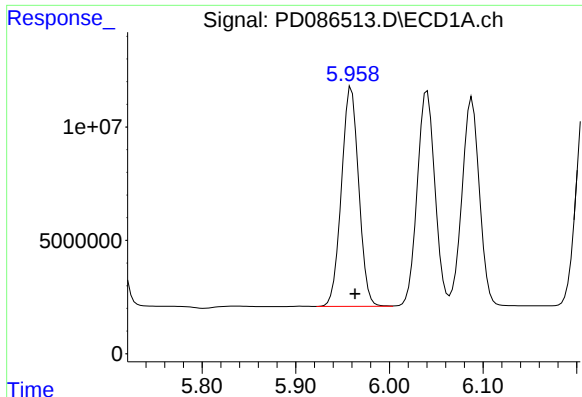
#24 Chlordane-2

R.T.: 5.284 min
Delta R.T.: 0.027 min
Response: 143728943
Conc: 1471.35 ng/ml



#24 Chlordane-2

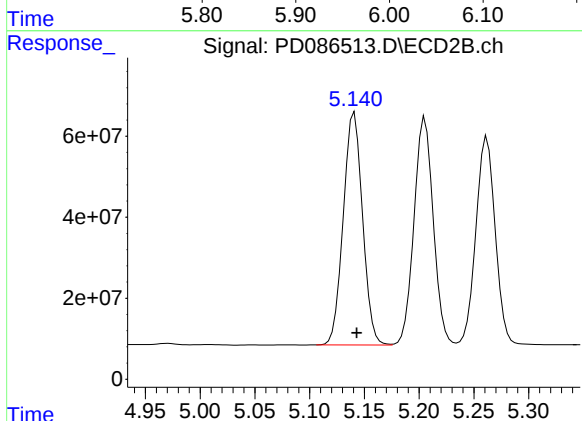
R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 3537697
Conc: 7.14 ng/ml



#25 Chlordane-3

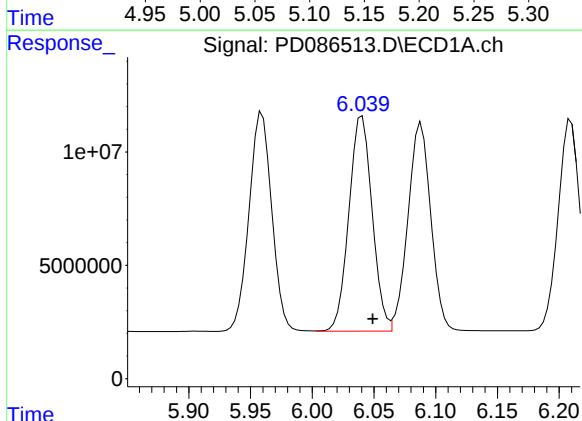
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 124281230
Conc: 328.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



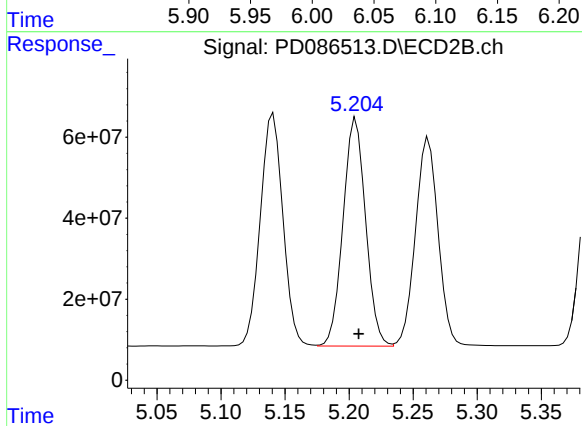
#25 Chlordane-3

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 703844341
Conc: 472.73 ng/ml



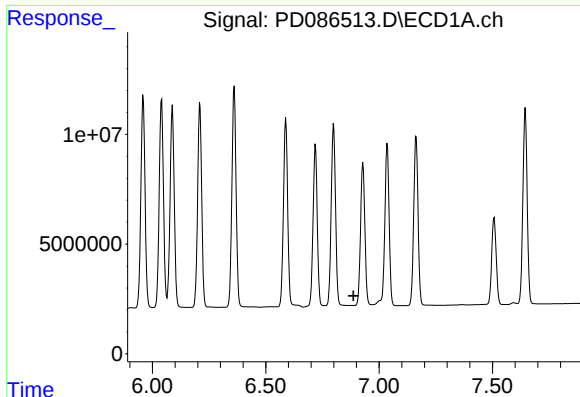
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 124372172
Conc: 270.72 ng/ml



#26 Chlordane-4

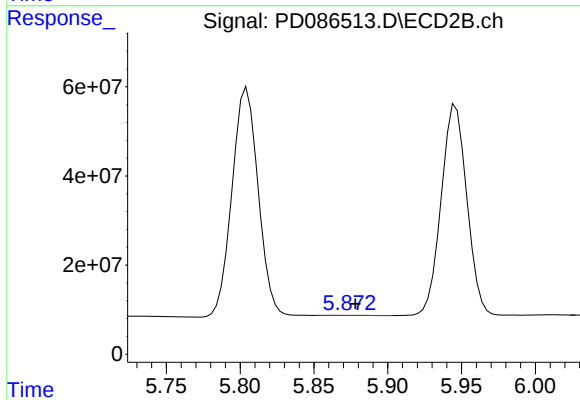
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 689743531
Conc: 549.08 ng/ml



#27 Chlordane-5

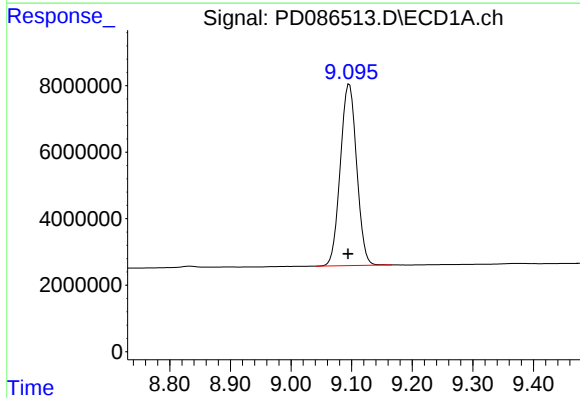
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



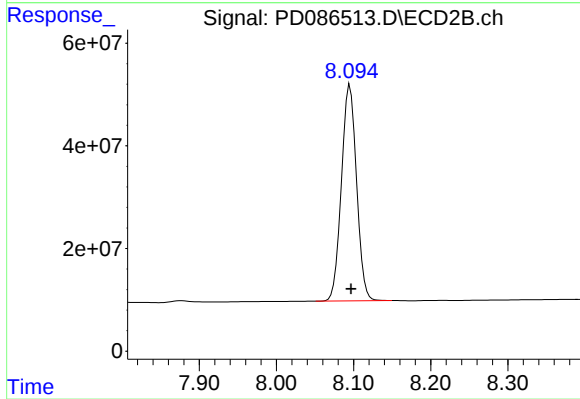
#27 Chlordane-5

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 331602
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.002 min
Response: 102207428
Conc: 53.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 571808480
Conc: 53.38 ng/ml