

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012325\
 Data File : PD087512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 15:23
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 15:31:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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...	3.554	2.882	99251811	589.4E6	49.817	49.004
2)	SA Decachlor...	9.080	8.081	148.5E6	684.8E6	48.684	48.459
Target Compounds							
2)	A alpha-BHC	4.004	3.395	209.6E6	930.6E6	52.092	49.788
3)	MA gamma-BHC...	4.335	3.732	205.1E6	878.7E6	51.529	49.493
4)	MA Heptachlor	4.935	4.087	189.0E6	846.2E6	50.710	48.844
5)	MB Aldrin	5.277	4.373	193.9E6	857.9E6	50.655	49.104
6)	B beta-BHC	4.519	4.028	77949009	370.2E6	49.377	48.538
7)	B delta-BHC	4.768	4.265	207.7E6	889.2E6	51.500	49.134
8)	B Heptachlo...	5.696	4.878	171.1E6	772.0E6	50.076	48.883
9)	A Endosulfan I	6.080	5.252	157.3E6	724.5E6	49.933	48.609
10)	B gamma-Chl...	5.951	5.131	165.5E6	793.8E6	50.066	48.806
11)	B alpha-Chl...	6.032	5.196	166.3E6	775.2E6	49.915	48.587
12)	B 4,4'-DDE	6.201	5.381	152.5E6	769.6E6	50.546	48.916
13)	MA Dieldrin	6.353	5.519	170.1E6	799.2E6	50.382	49.059
14)	MA Endrin	6.580	5.795	145.3E6	725.9E6	50.155	48.740
15)	B Endosulfa...	6.791	6.086	140.6E6	695.6E6	48.959	48.727
16)	A 4,4'-DDD	6.710	5.935	121.3E6	649.9E6	50.391	49.157
17)	MA 4,4'-DDT	7.026	6.190	130.5E6	677.2E6	50.649	50.311
18)	B Endrin al...	6.919	6.265	114.5E6	565.3E6	49.439	48.492
19)	B Endosulfa...	7.154	6.488	136.1E6	688.5E6	49.639	48.421
20)	A Methoxychlor	7.499	6.761	73137907	376.7E6	49.827	49.287
21)	B Endrin ke...	7.635	6.997	153.7E6	764.1E6	49.993	48.967
22)	Mirex	8.120	7.192	112.9E6	609.6E6	48.692	48.142
23)	Chlordane-1	0.000	3.946f	0	190097	N.D.	0.342 #
24)	Chlordane-2	0.000	4.490	0	698440	N.D.	1.182 #
25)	Chlordane-3	5.951	5.131	165.5E6	793.8E6	329.150	454.801 #
26)	Chlordane-4	6.032	5.196	166.3E6	775.2E6	273.560	525.374 #
27)	Chlordane-5	0.000	6.086	0	695.6E6	N.D.	1062.448 #

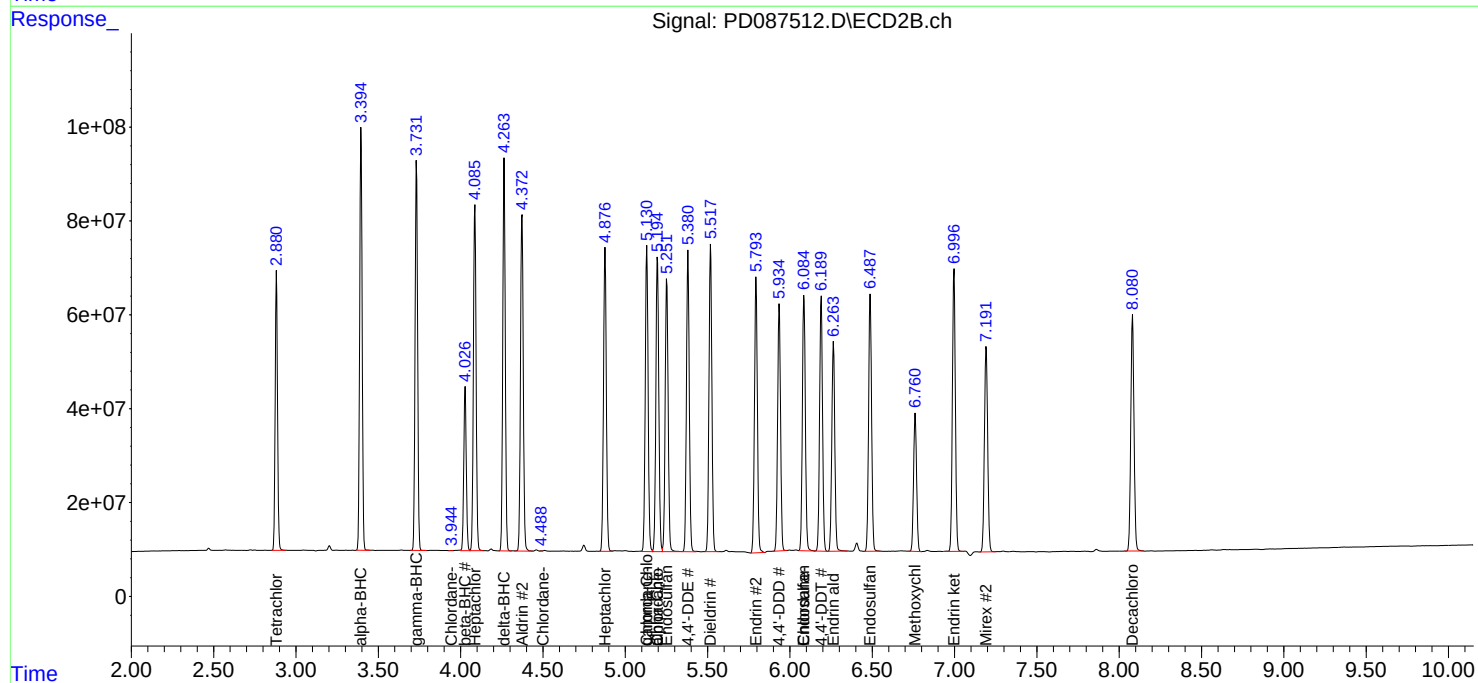
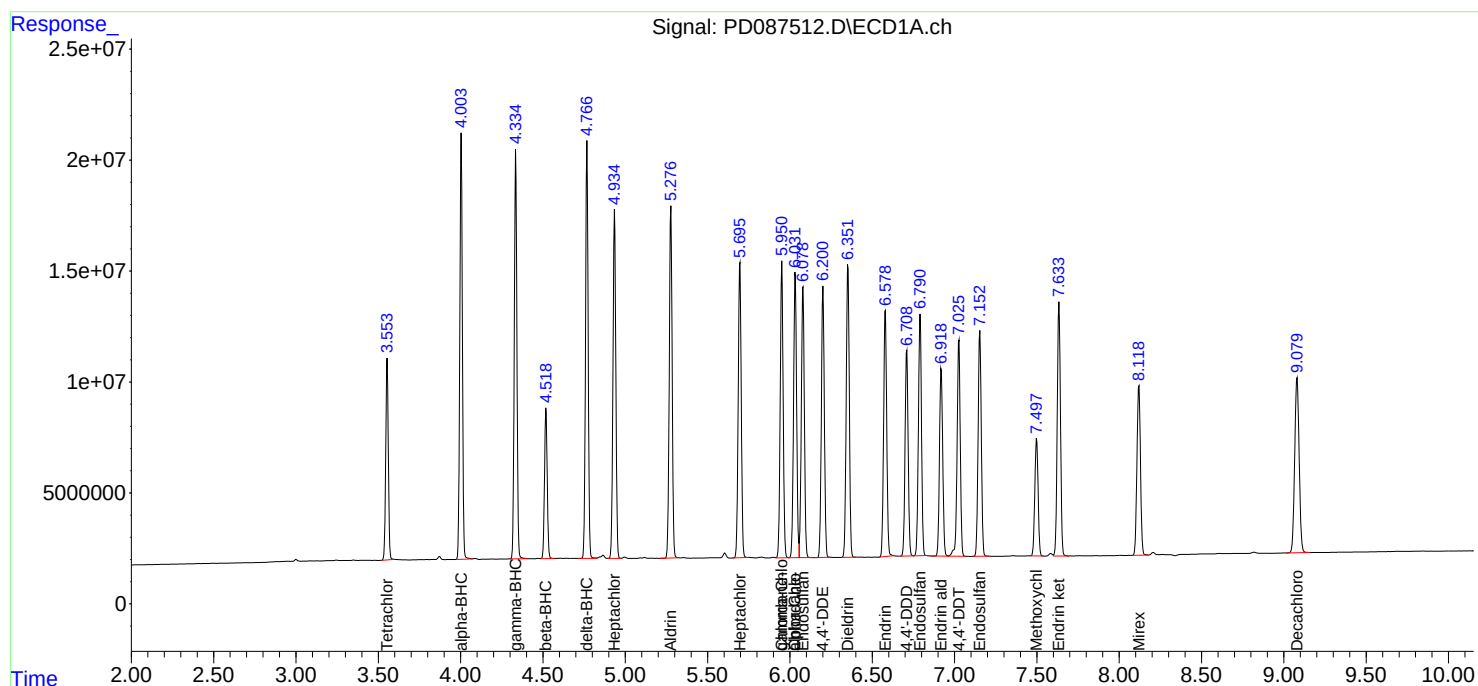
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

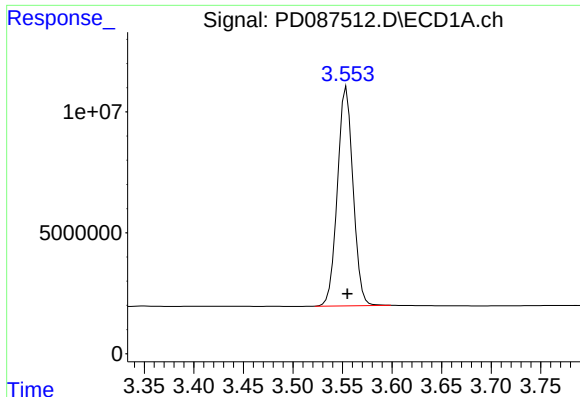
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012325\
Data File : PD087512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 15:23
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 22 15:31:25 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

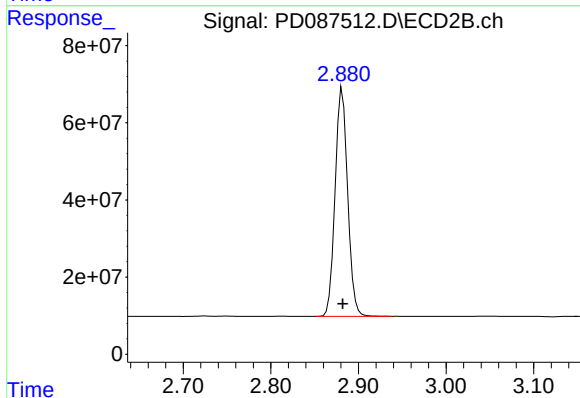




#1 Tetrachloro-m-xylene

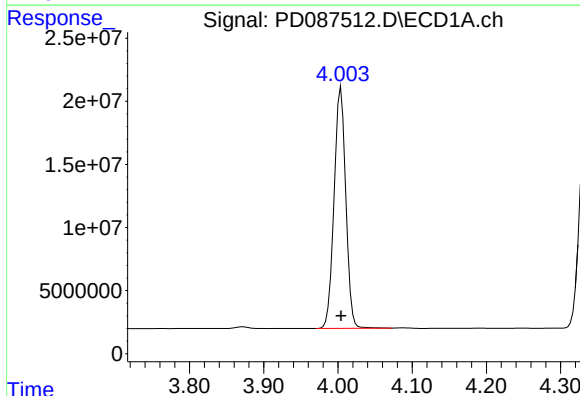
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 99251811
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



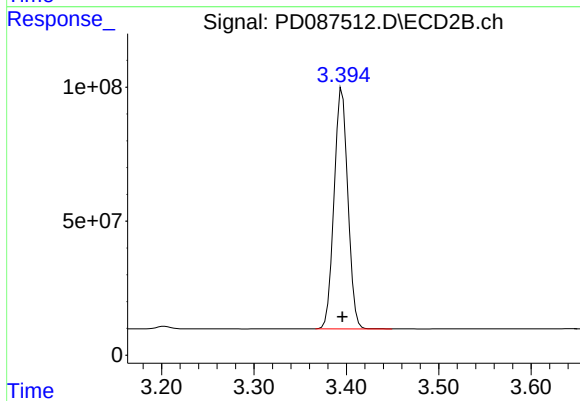
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 589363228
Conc: 49.00 ng/ml



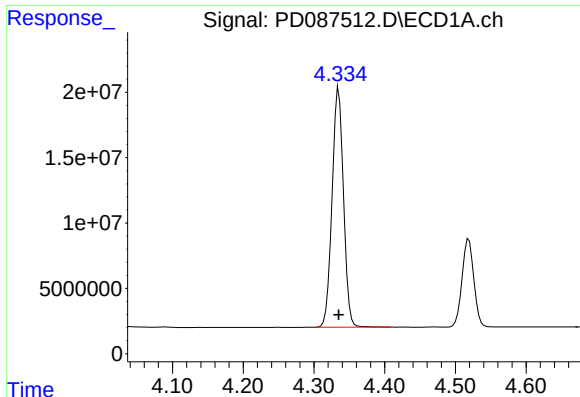
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 209635521
Conc: 52.09 ng/ml



#2 alpha-BHC

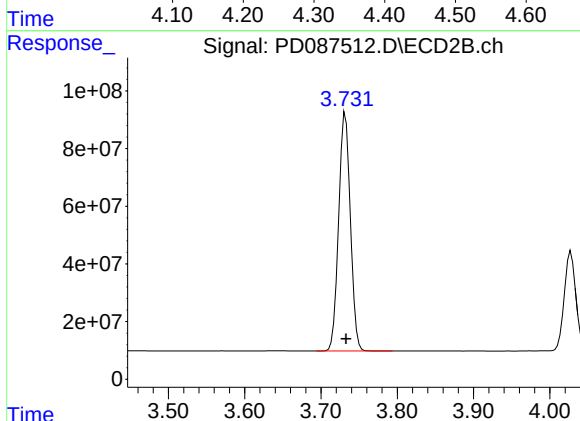
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 930623462
Conc: 49.79 ng/ml



#3 gamma-BHC (Lindane)

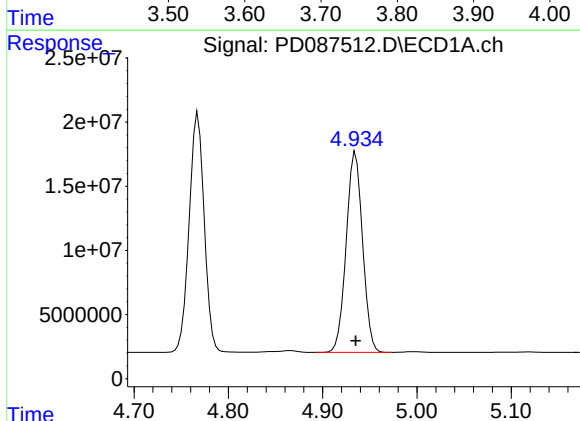
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 205061296
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



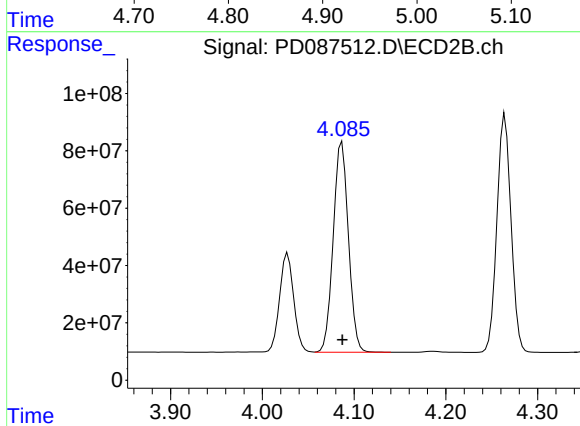
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 878739260
Conc: 49.49 ng/ml



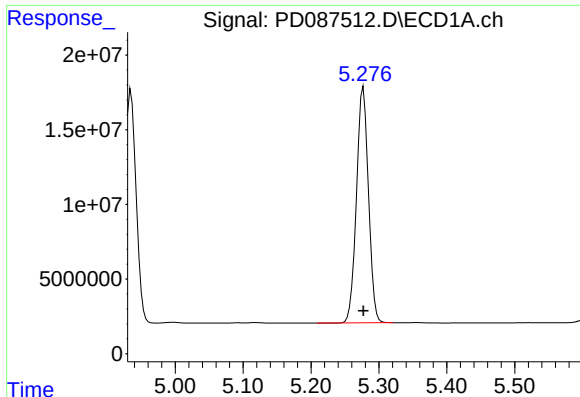
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 189038644
Conc: 50.71 ng/ml



#4 Heptachlor

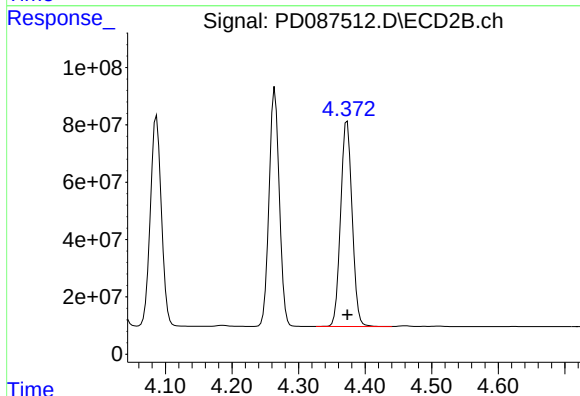
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 846194704
Conc: 48.84 ng/ml



#5 Aldrin

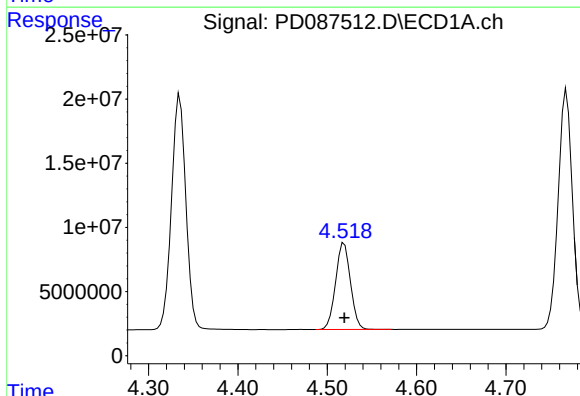
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 193890505
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



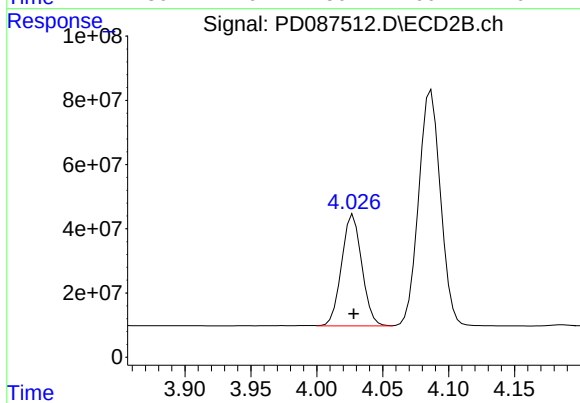
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 857945774
Conc: 49.10 ng/ml



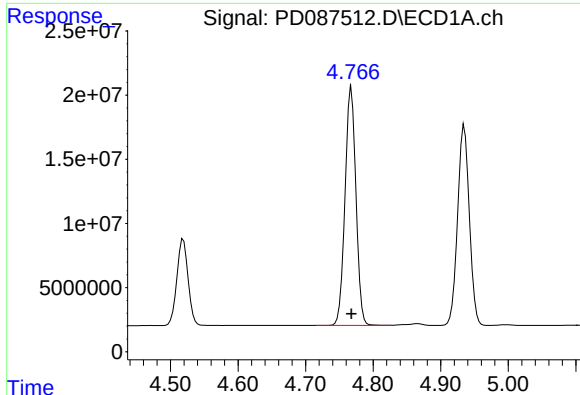
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 77949009
Conc: 49.38 ng/ml



#6 beta-BHC

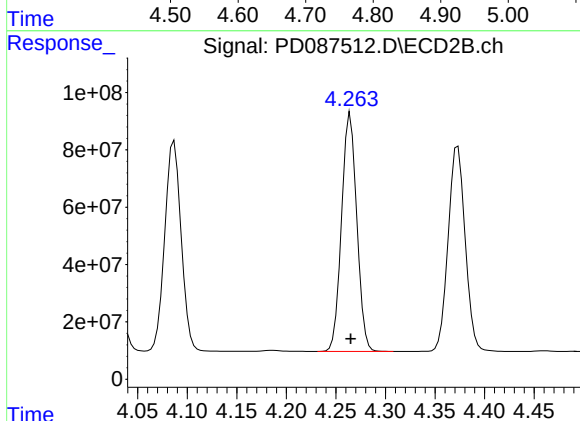
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 370195400
Conc: 48.54 ng/ml



#7 delta-BHC

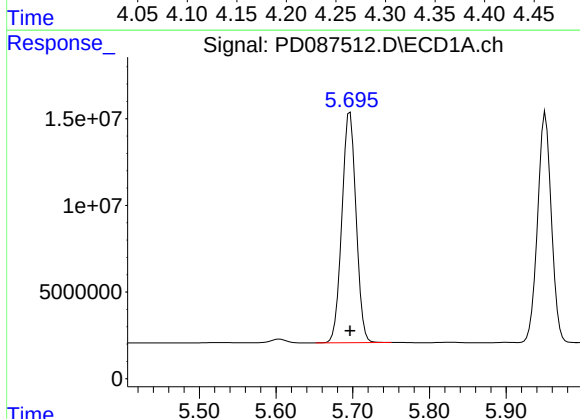
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 207731290
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



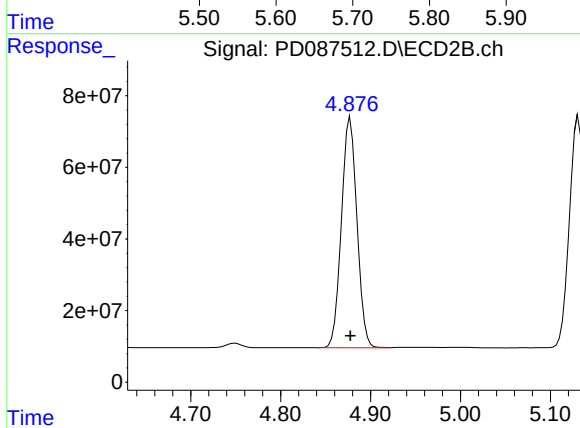
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 889151380
Conc: 49.13 ng/ml



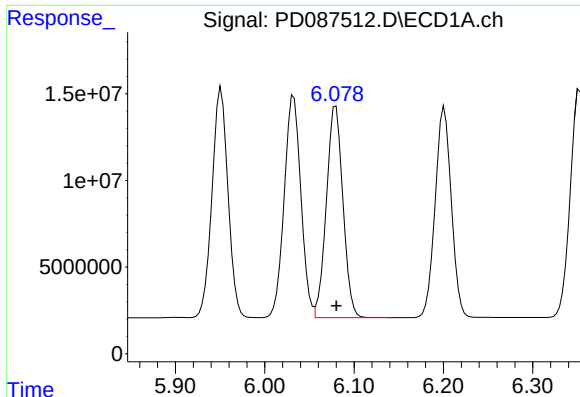
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 171139368
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

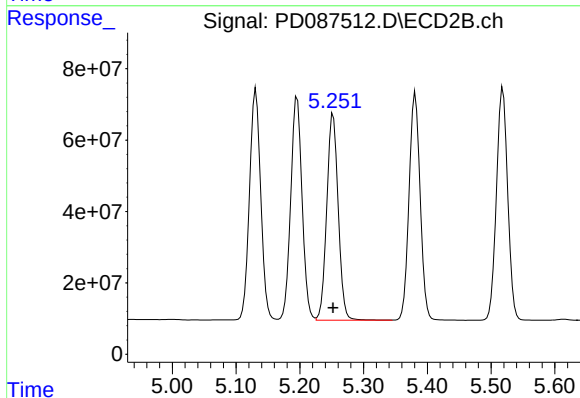
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 772023709
Conc: 48.88 ng/ml



#9 Endosulfan I

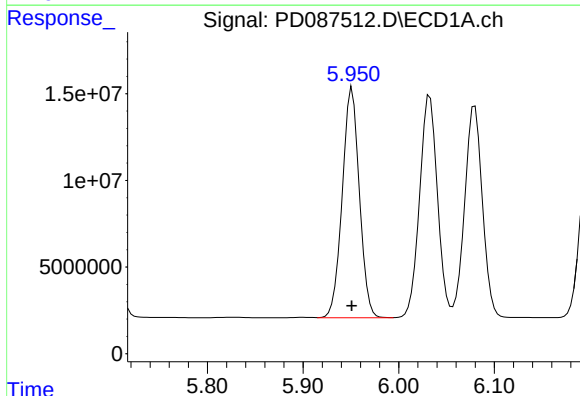
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 157288230
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



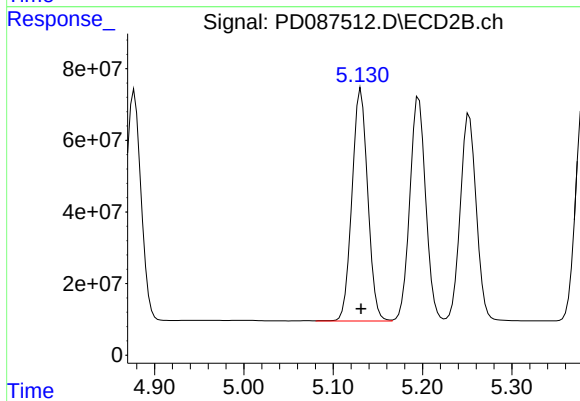
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 724461993
Conc: 48.61 ng/ml



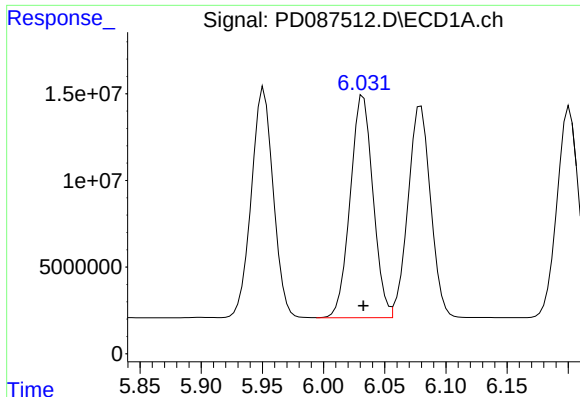
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 165470718
Conc: 50.07 ng/ml



#10 gamma-Chlordane

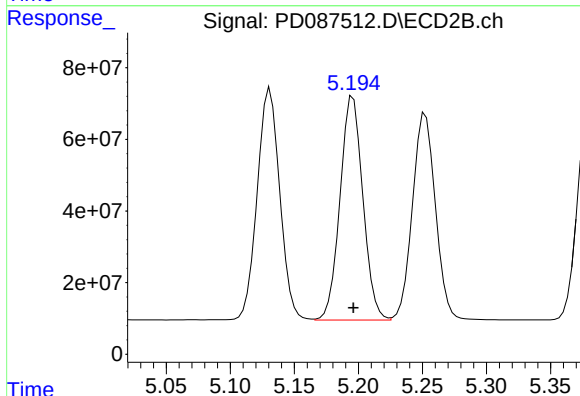
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 793815685
Conc: 48.81 ng/ml



#11 alpha-Chlordane

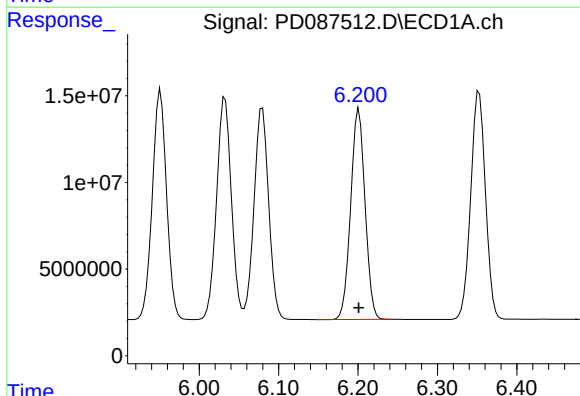
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 166270205
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



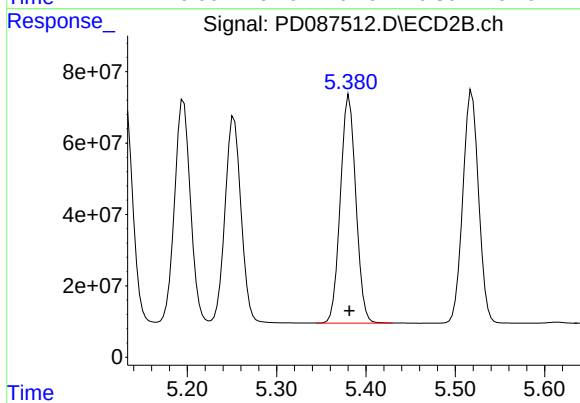
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 775167278
Conc: 48.59 ng/ml



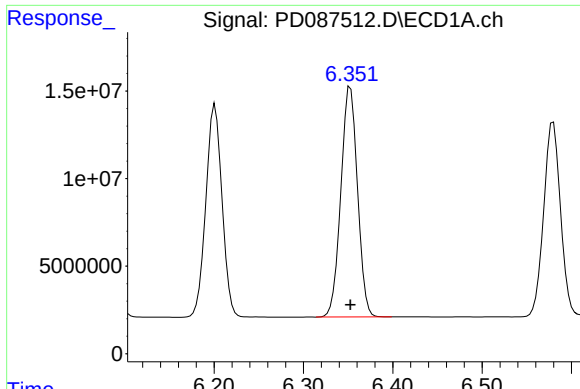
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 152520872
Conc: 50.55 ng/ml



#12 4,4'-DDE

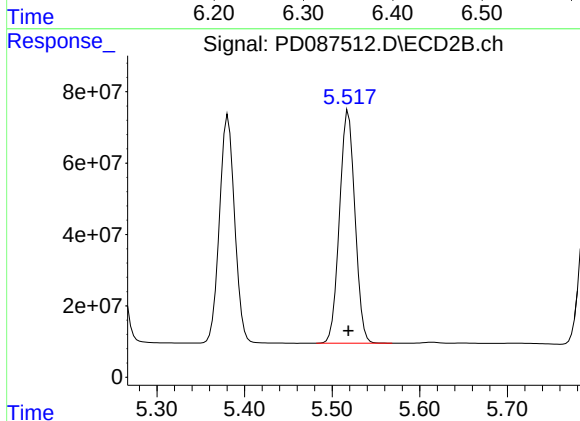
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 769646571
Conc: 48.92 ng/ml



#13 Dieldrin

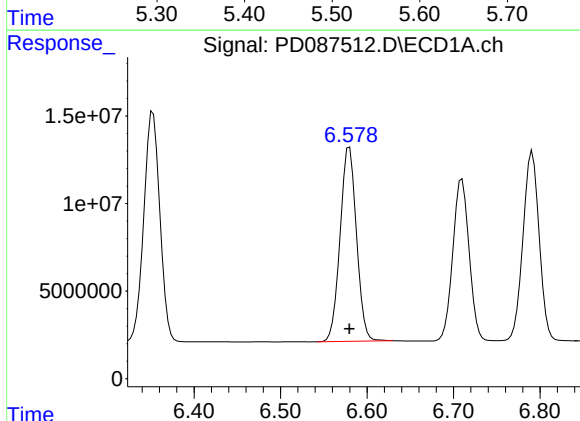
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 170146306
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



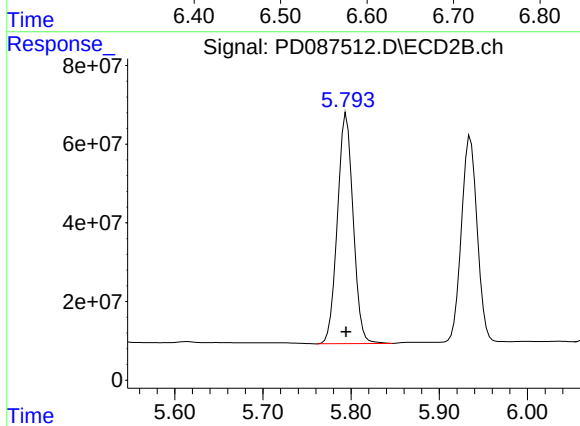
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 799219231
Conc: 49.06 ng/ml



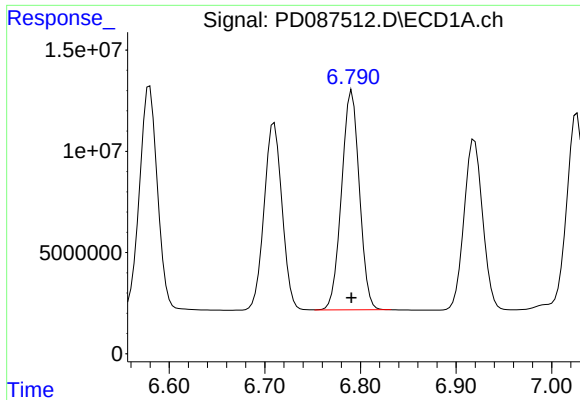
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 145348261
Conc: 50.16 ng/ml



#14 Endrin

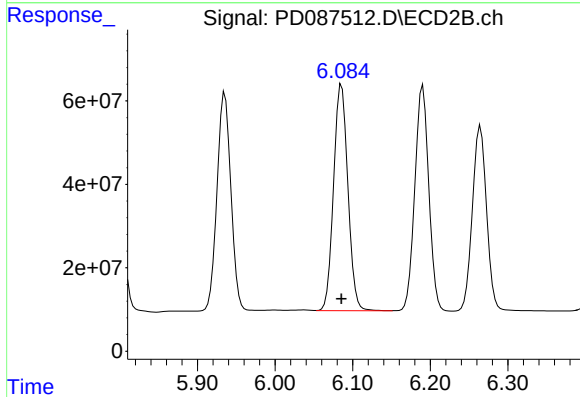
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 725909423
Conc: 48.74 ng/ml



#15 Endosulfan II

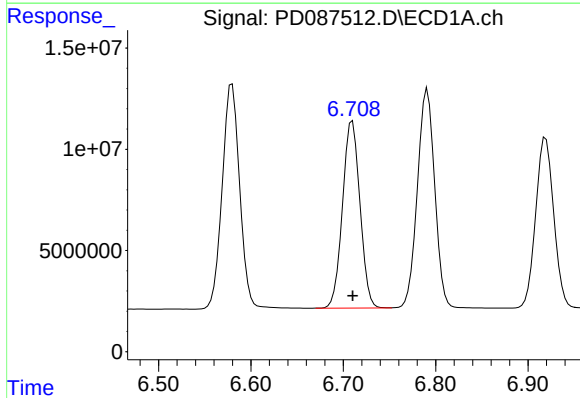
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 140563473
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



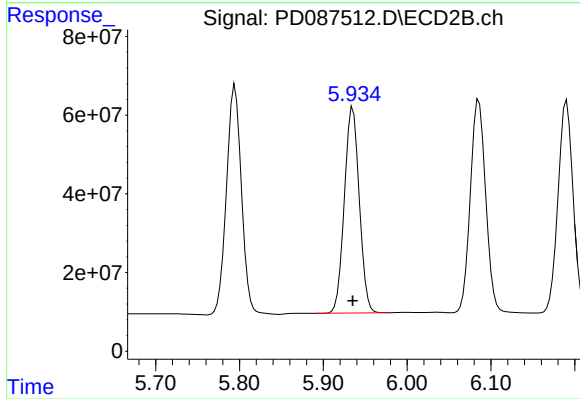
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 695606852
Conc: 48.73 ng/ml



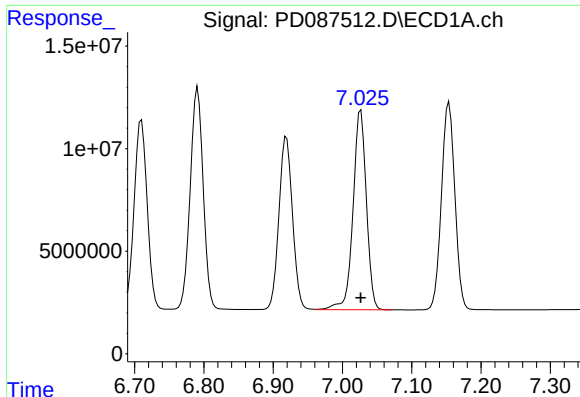
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 121281518
Conc: 50.39 ng/ml



#16 4,4'-DDD

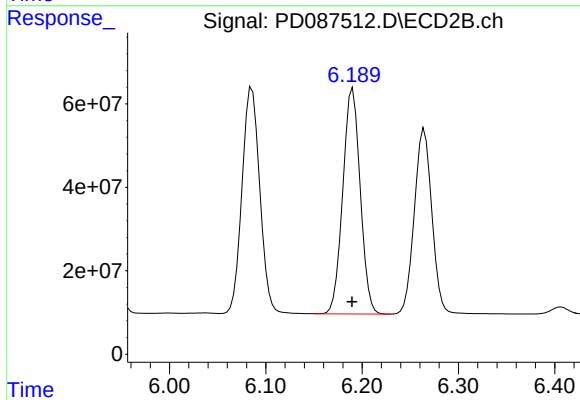
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 649948712
Conc: 49.16 ng/ml



#17 4,4'-DDT

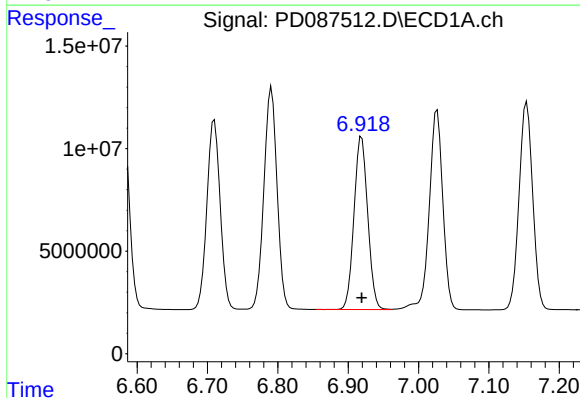
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 130453117
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



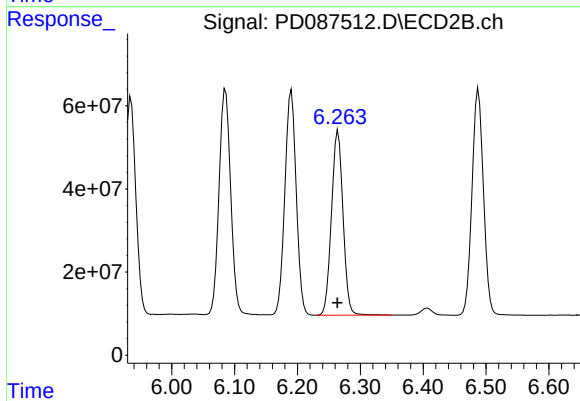
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 677207360
Conc: 50.31 ng/ml



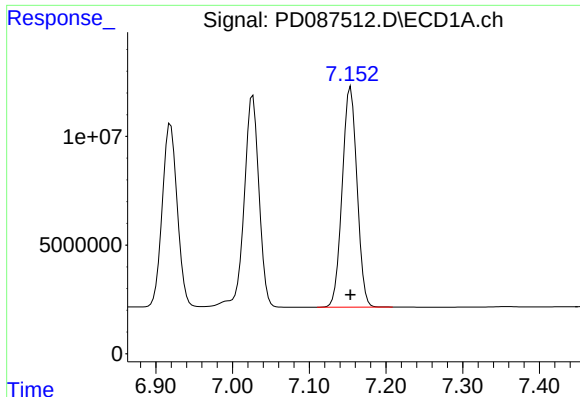
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 114531434
Conc: 49.44 ng/ml



#18 Endrin aldehyde

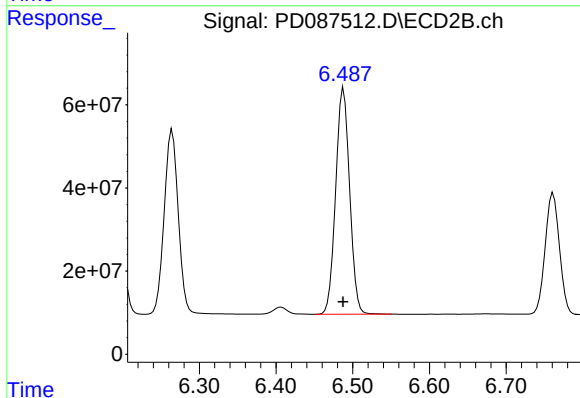
R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 565297269
Conc: 48.49 ng/ml



#19 Endosulfan Sulfate

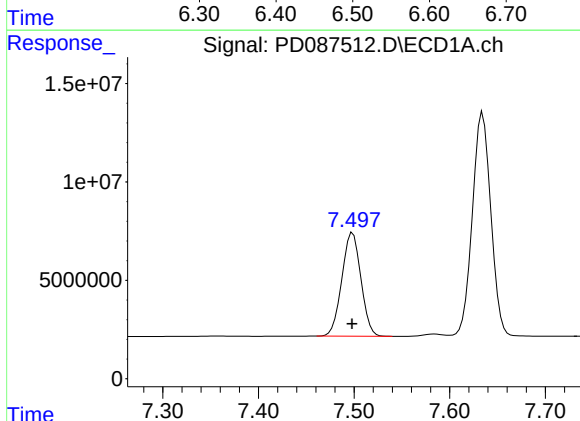
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 136093596
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



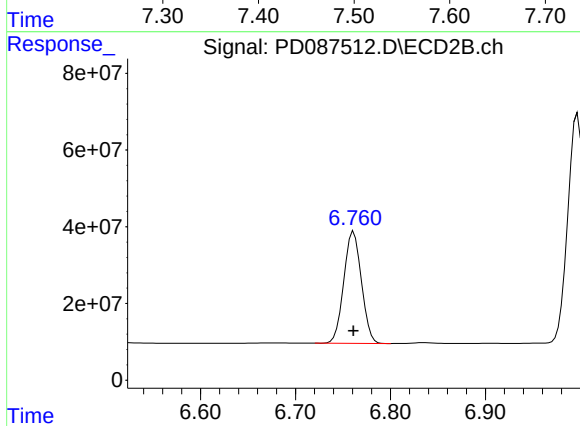
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 688453358
Conc: 48.42 ng/ml



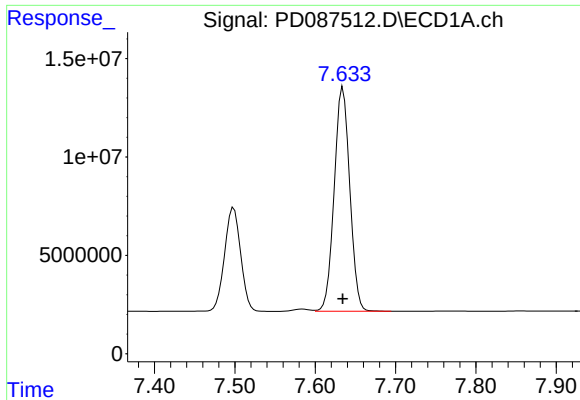
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 73137907
Conc: 49.83 ng/ml



#20 Methoxychlor

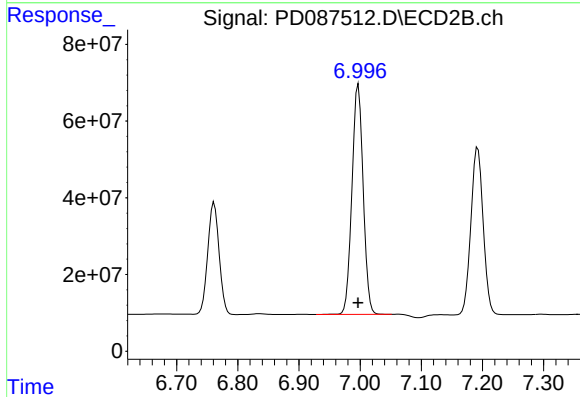
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 376676396
Conc: 49.29 ng/ml



#21 Endrin ketone

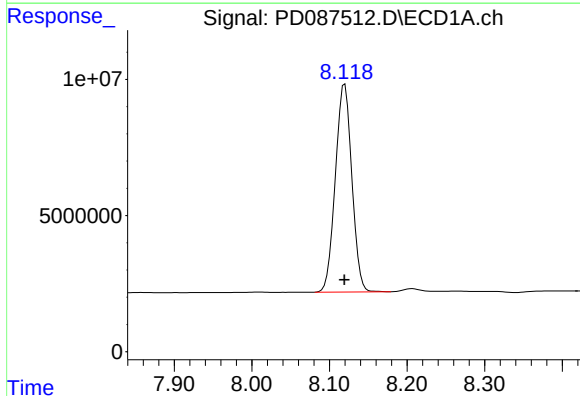
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 153728056
Conc: 49.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



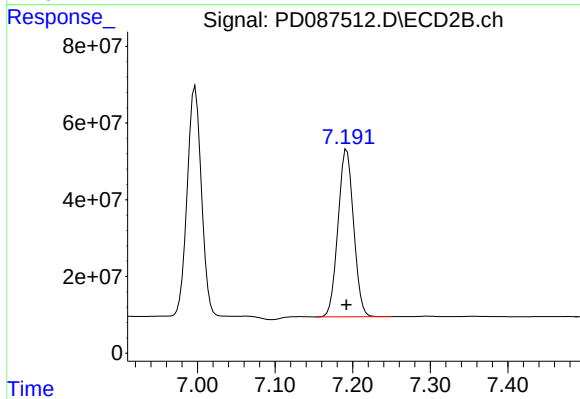
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 764060213
Conc: 48.97 ng/ml



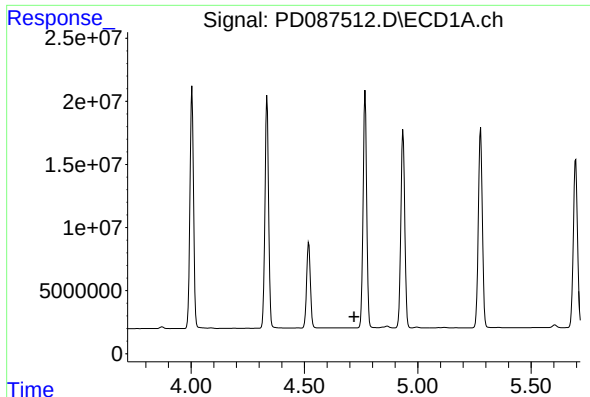
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 112872956
Conc: 48.69 ng/ml



#22 Mirex

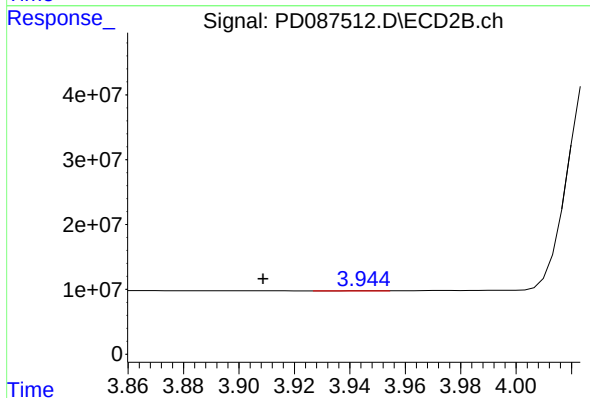
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 609587219
Conc: 48.14 ng/ml



#23 Chlordane-1

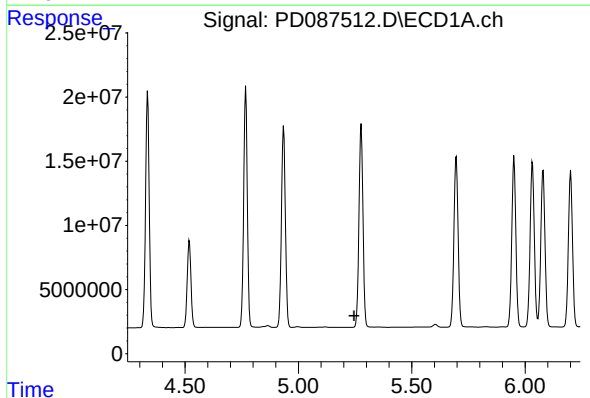
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



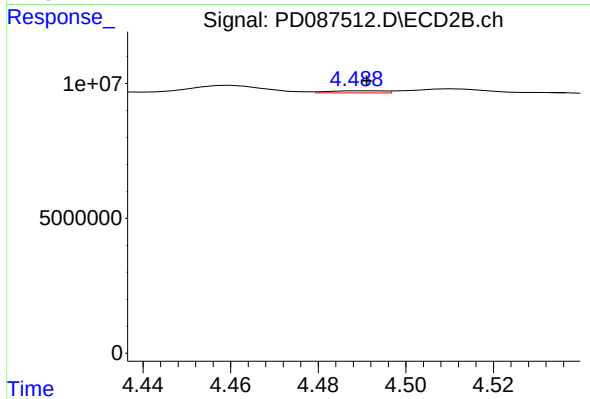
#23 Chlordane-1

R.T.: 3.946 min
Delta R.T.: 0.037 min
Response: 190097
Conc: 0.34 ng/ml



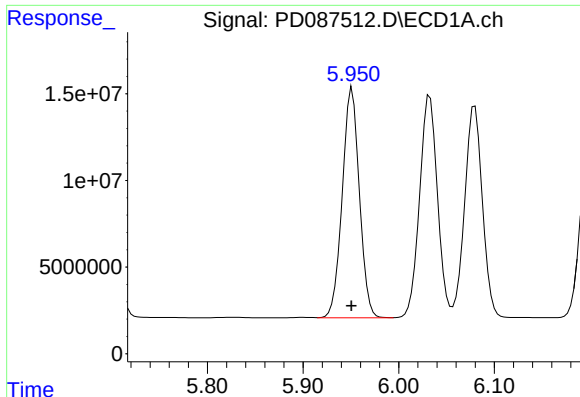
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.



#24 Chlordane-2

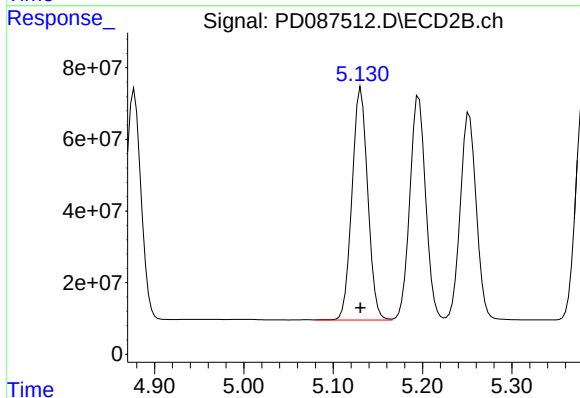
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 698440
Conc: 1.18 ng/ml



#25 Chlordane-3

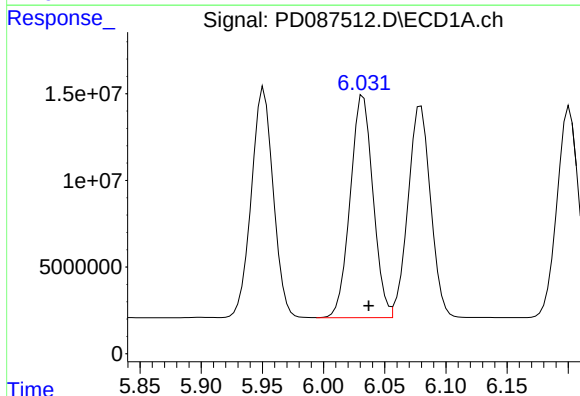
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 165470718
Conc: 329.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



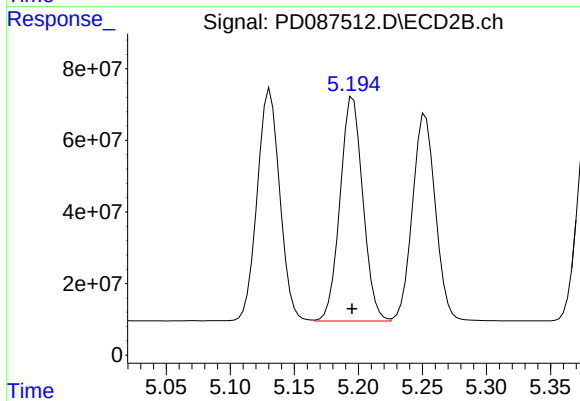
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 793815685
Conc: 454.80 ng/ml



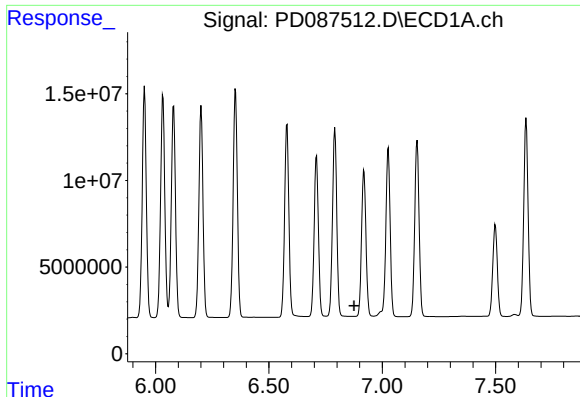
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 166270205
Conc: 273.56 ng/ml



#26 Chlordane-4

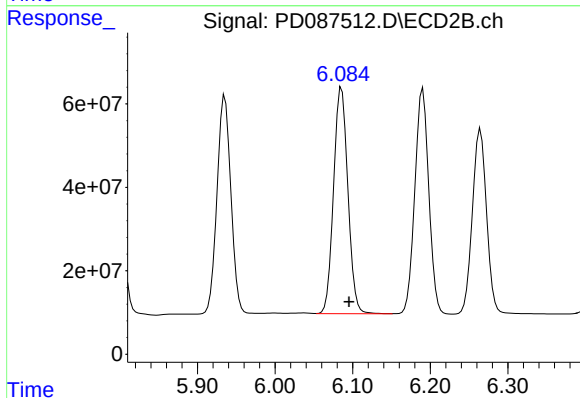
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 775167278
Conc: 525.37 ng/ml



#27 Chlordane-5

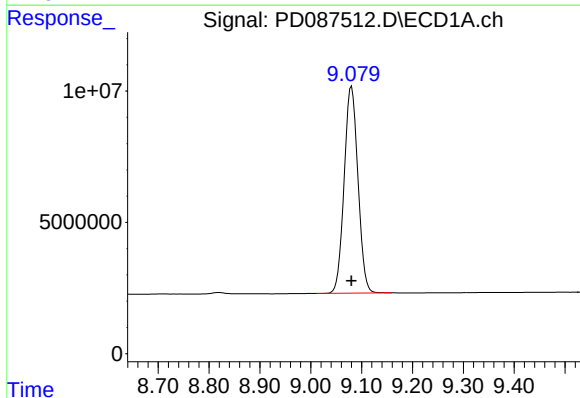
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



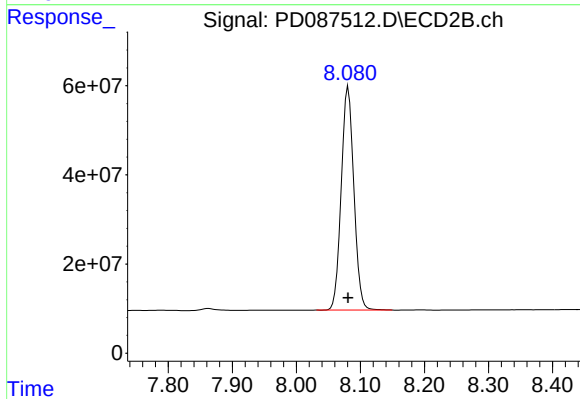
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 695606852
Conc: 1062.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 148484844
Conc: 48.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 684838610
Conc: 48.46 ng/ml