

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 09:49
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 22:44:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.549	2.870	142.5E6	1962.3E6	41.332	53.572 #
28)	SA Decachlor...	9.069	8.056	201.5E6	1795.1E6	40.443	45.360
Target Compounds							
2)	A alpha-BHC	4.020f	3.374	9311709	4494611	1.165	0.071 #
3)	MA gamma-BHC...	0.000	3.729	0	1607968	N.D.	0.028 #
4)	MA Heptachlor	4.926	4.071	171.9E6	1194.1E6	23.998	21.628
5)	MB Aldrin	5.239f	4.370	109.6E6	100.8E6	15.099	1.786 #
6)	B beta-BHC	0.000	4.025	0	1791998	N.D.	0.075 #
7)	B delta-BHC	4.777f	4.252	1870008	128.4E6	0.252	2.195 #
8)	Heptachlo...	5.669	0.000	74679505	0	11.495	N.D. #
9)	A Endosulfan I	0.000	5.218f	0	261.8E6	N.D.	5.470 #
10)	B gamma-Chl...	5.944	5.113	445.0E6	2756.3E6	68.450	50.456 #
11)	B alpha-Chl...	6.029	5.177	532.7E6	2296.1E6	77.398	43.877 #
12)	B 4,4'-DDE	6.179	5.361	3418711	22336949	0.589	0.418 #
13)	MA Dieldrin	6.351	5.480f	16337366	62366215	2.527	1.148 #
14)	MA Endrin	0.000	5.779	0	198.8E6	N.D.	4.399 #
15)	B Endosulfa...	6.771	6.077	15953839	993.3E6	2.870	21.280 #
16)	A 4,4'-DDD	6.681f	5.908	66621711	-43960969	13.564	N.D. #
17)	MA 4,4'-DDT	6.992f	6.172	5695029	16007414	1.377	0.409 #
18)	B Endrin al...	6.925f	6.255	7456636	14739528	1.790	0.418 #
19)	B Endosulfa...	7.149	6.475	240275	35421236	0.047	0.790 #
20)	A Methoxychlor	7.484	6.747	2495601	7124606	1.148	0.355 #
21)	B Endrin ke...	0.000	6.957f	0	10509498	N.D.	0.206 #
22)	Mirex	8.117	7.176	-218751	3317914	N.D.	0.100
23)	Chlordane-1	4.712	3.894	113.1E6	818.2E6	459.631	475.641
24)	Chlordane-2	5.239	4.474	109.6E6	833.5E6	443.706	475.979
25)	Chlordane-3	5.944	5.113	445.0E6	2756.3E6	461.191	479.056
26)	Chlordane-4	6.029	5.177	532.7E6	2296.1E6	443.482	480.003
27)	Chlordane-5	6.868	6.077	87065710	993.3E6	440.679	489.523

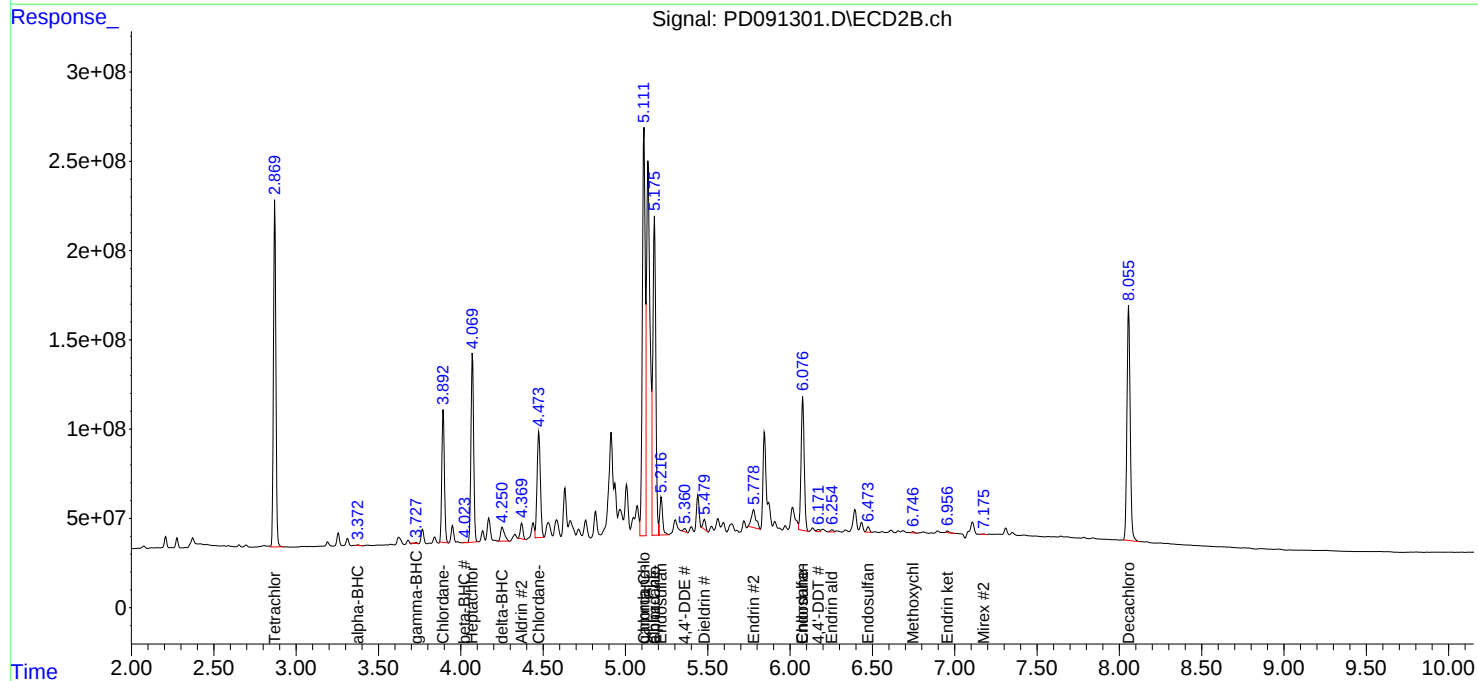
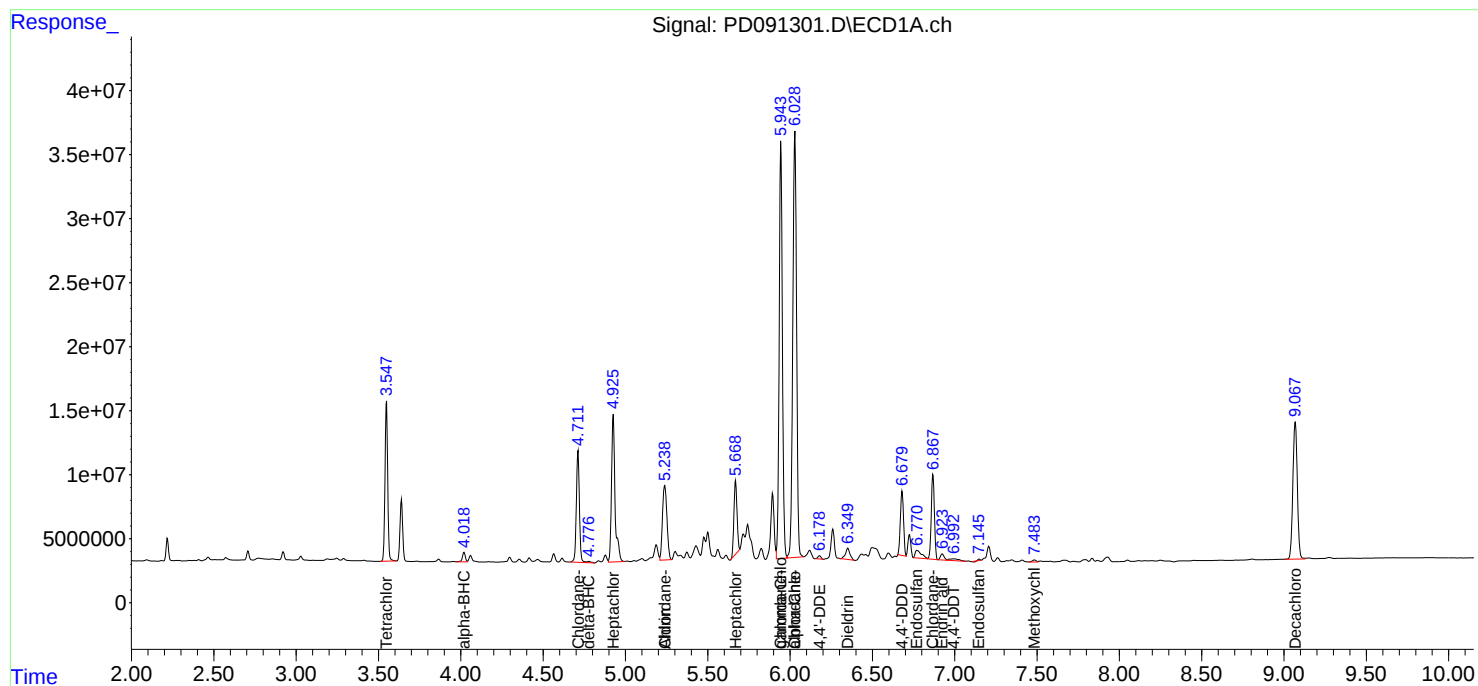
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

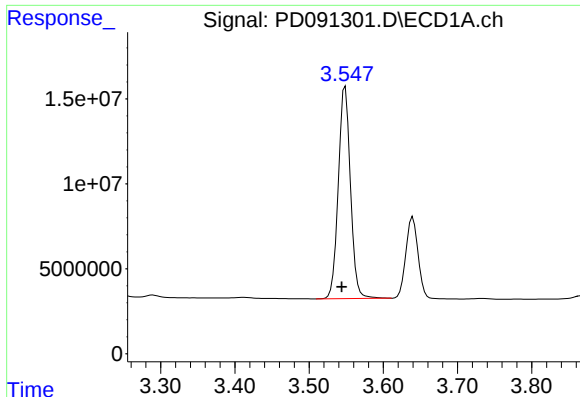
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
Data File : PD091301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 09:49
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 22:44:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
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

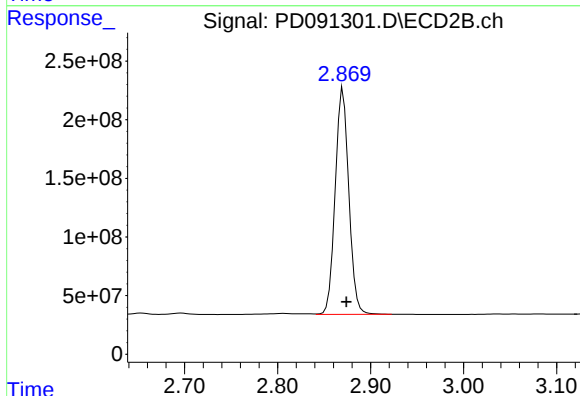




#1 Tetrachloro-m-xylene

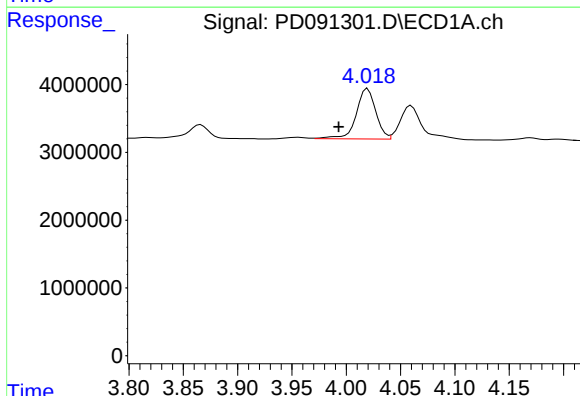
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 142538689
Conc: 41.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



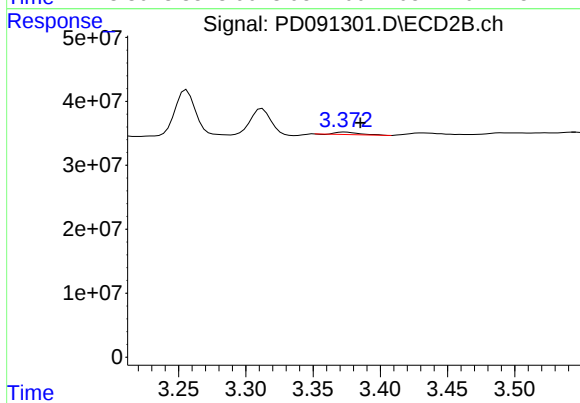
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 1962342727
Conc: 53.57 ng/ml



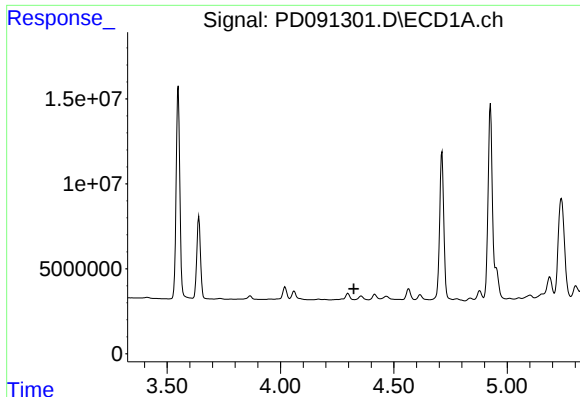
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.027 min
Response: 9311709
Conc: 1.16 ng/ml



#2 alpha-BHC

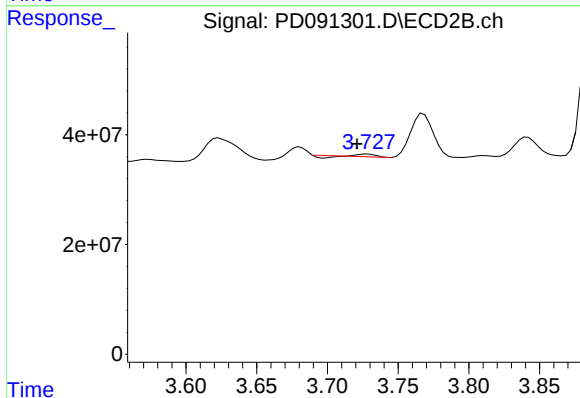
R.T.: 3.374 min
Delta R.T.: -0.012 min
Response: 4494611
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

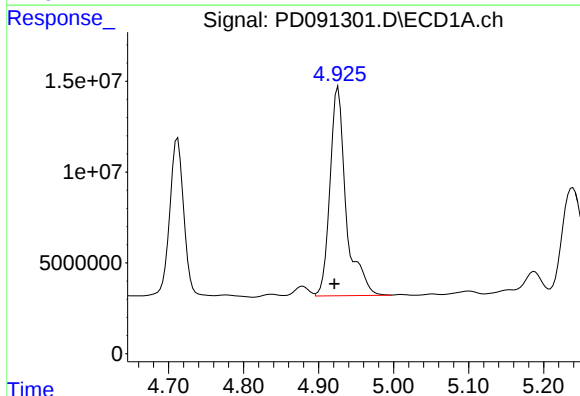
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



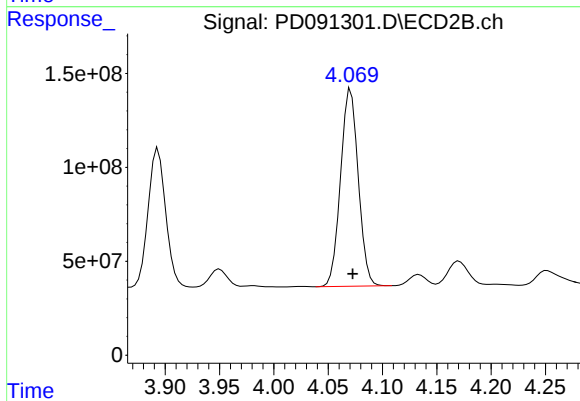
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.008 min
Response: 1607968
Conc: 0.03 ng/ml



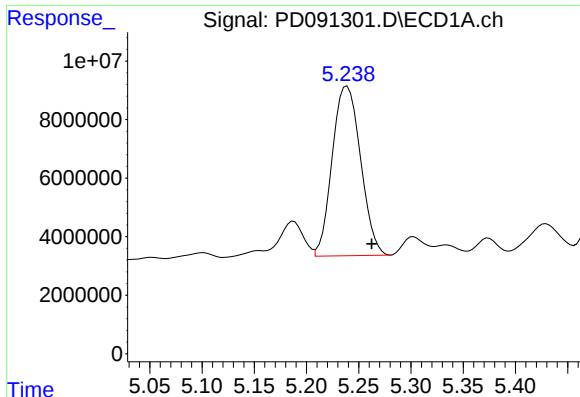
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.005 min
Response: 171867134
Conc: 24.00 ng/ml



#4 Heptachlor

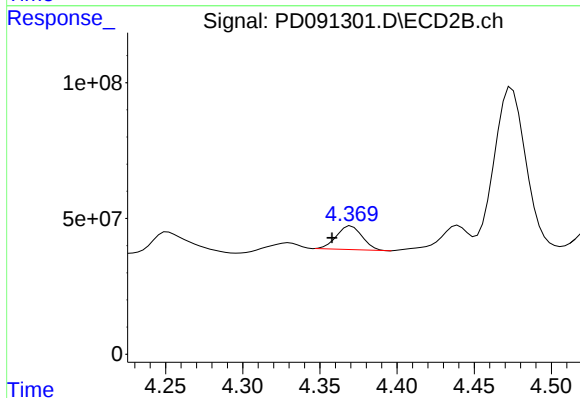
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 1194055401
Conc: 21.63 ng/ml



#5 Aldrin

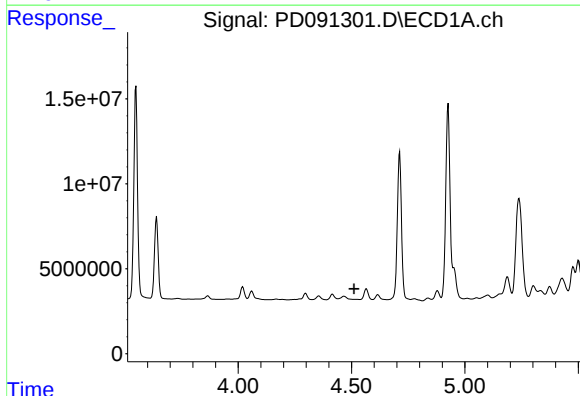
R.T.: 5.239 min
Delta R.T.: -0.023 min
Response: 109564360
Conc: 15.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



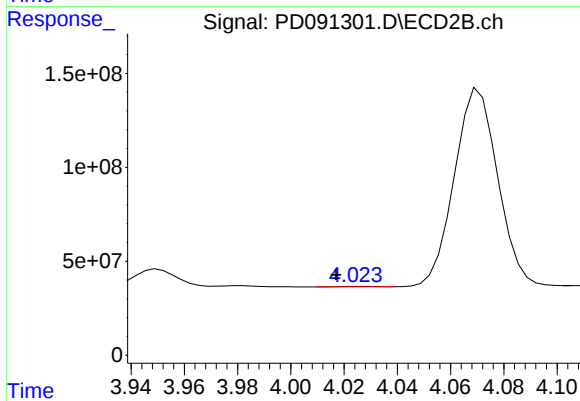
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.013 min
Response: 100828003
Conc: 1.79 ng/ml



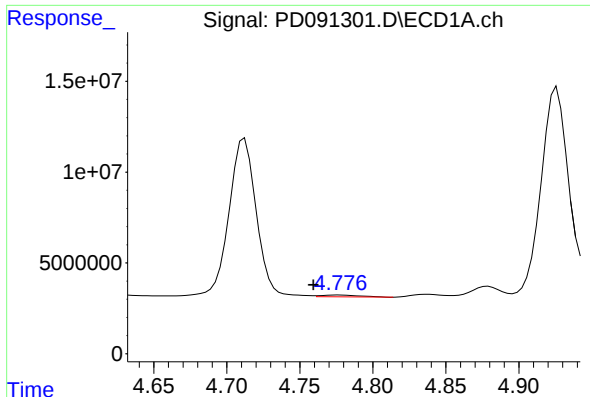
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#6 beta-BHC

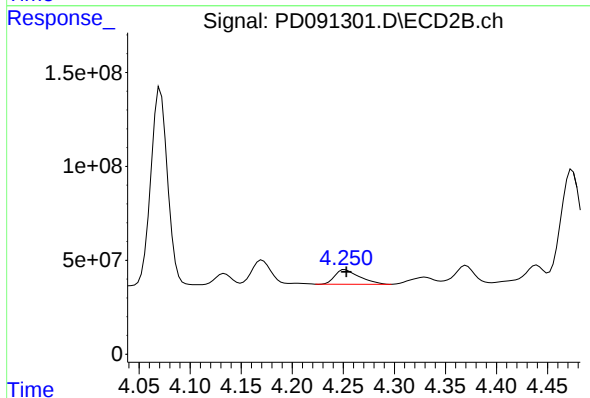
R.T.: 4.025 min
Delta R.T.: 0.009 min
Response: 1791998
Conc: 0.07 ng/ml



#7 delta-BHC

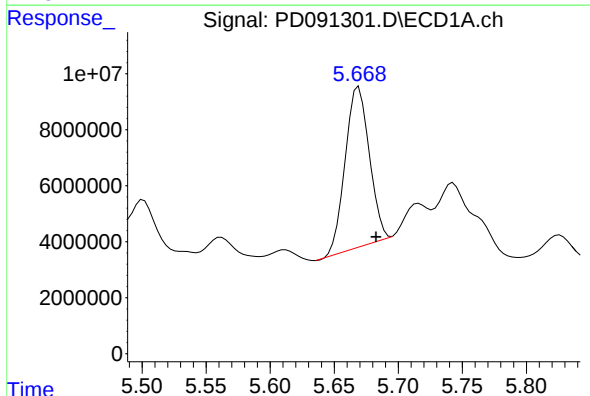
R.T.: 4.777 min
Delta R.T.: 0.018 min
Response: 1870008
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



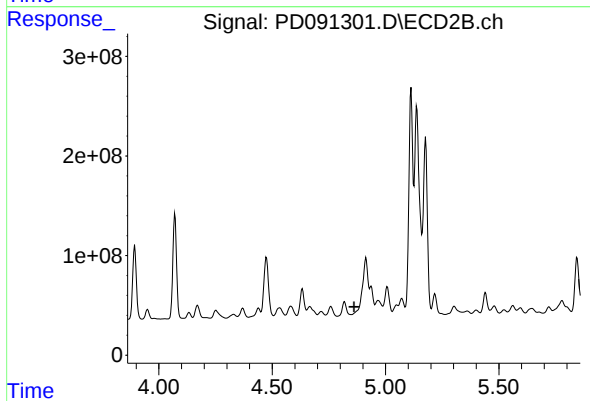
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.001 min
Response: 128374393
Conc: 2.20 ng/ml



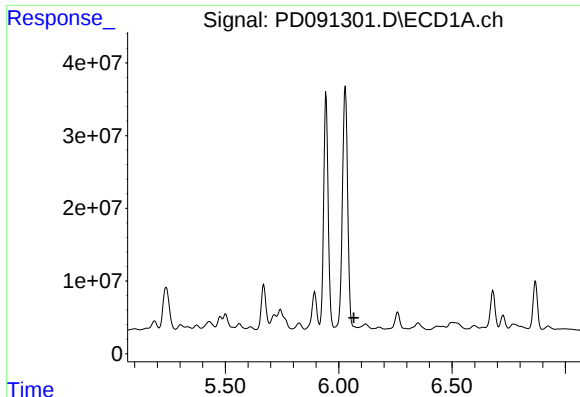
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: -0.014 min
Response: 74679505
Conc: 11.49 ng/ml



#8 Heptachlor epoxide

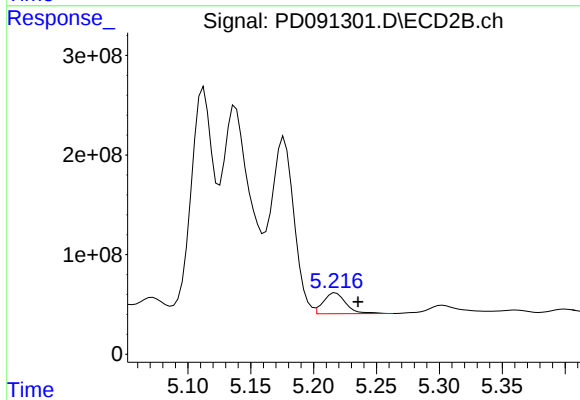
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#9 Endosulfan I

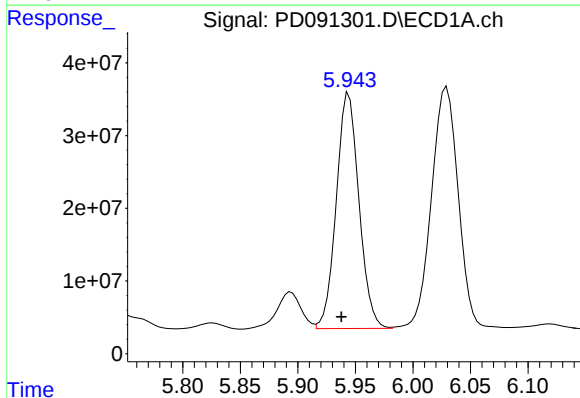
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



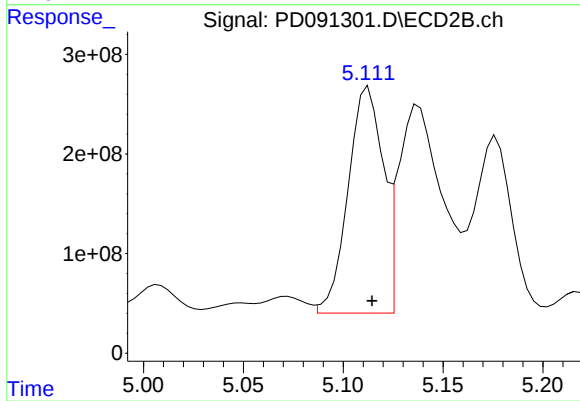
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: -0.018 min
Response: 261772943
Conc: 5.47 ng/ml



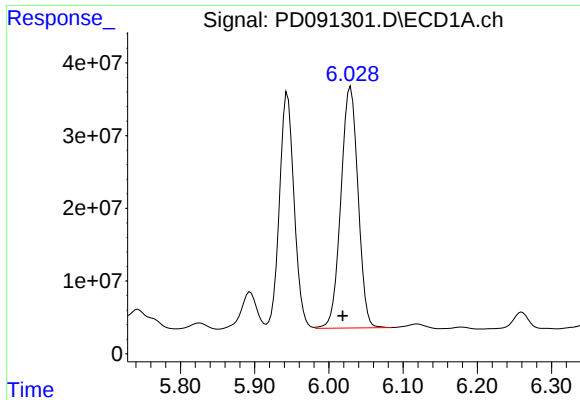
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.006 min
Response: 444978286
Conc: 68.45 ng/ml



#10 gamma-Chlordane

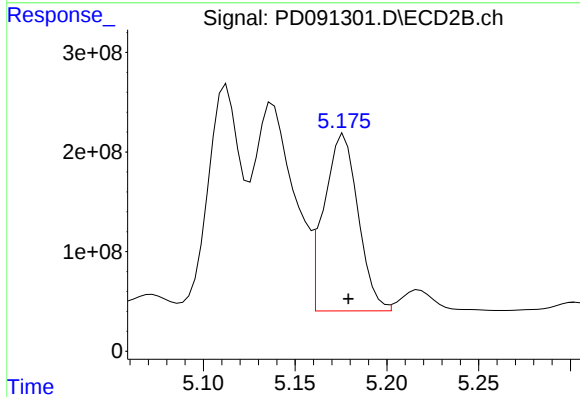
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2756286727
Conc: 50.46 ng/ml



#11 alpha-Chlordane

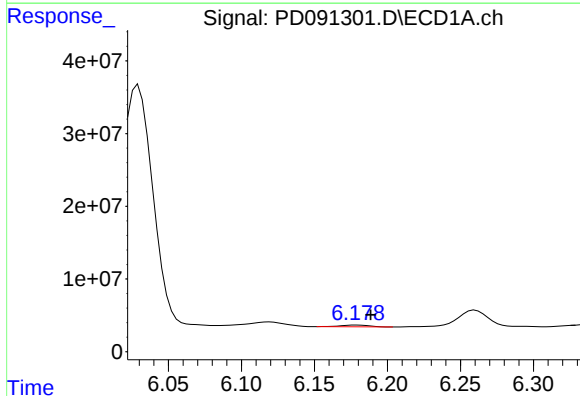
R.T.: 6.029 min
Delta R.T.: 0.011 min
Response: 532712614
Conc: 77.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



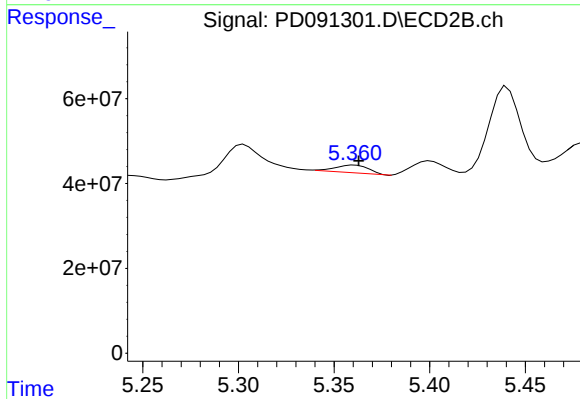
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2296125148
Conc: 43.88 ng/ml



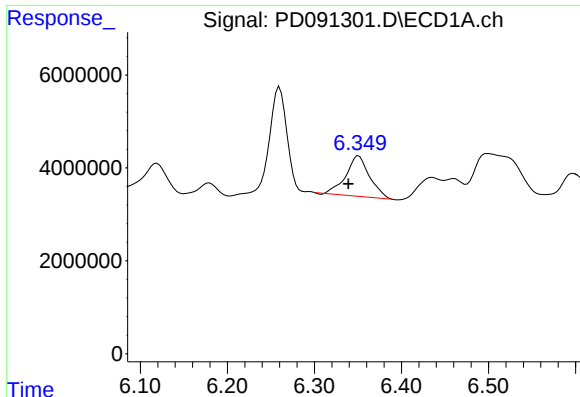
#12 4,4'-DDE

R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 3418711
Conc: 0.59 ng/ml



#12 4,4'-DDE

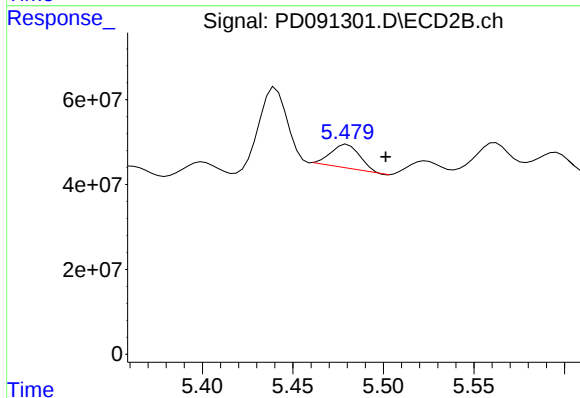
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 22336949
Conc: 0.42 ng/ml



#13 Dieldrin

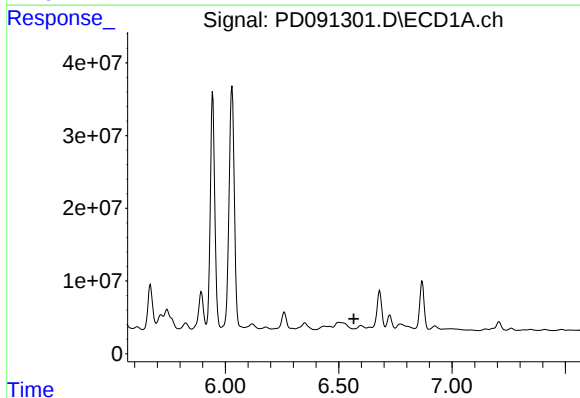
R.T.: 6.351 min
Delta R.T.: 0.012 min
Response: 16337366
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



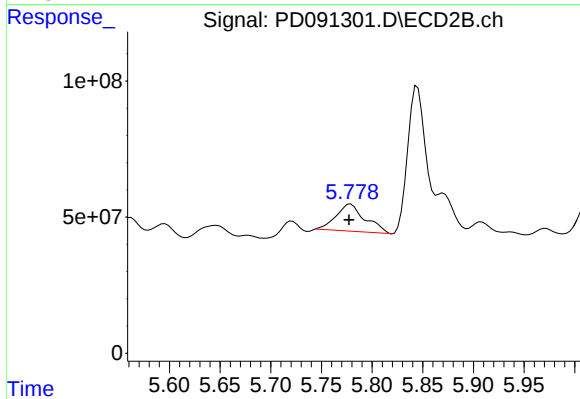
#13 Dieldrin

R.T.: 5.480 min
Delta R.T.: -0.021 min
Response: 62366215
Conc: 1.15 ng/ml



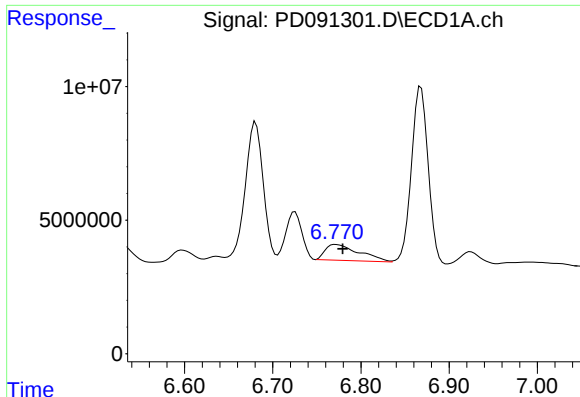
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#14 Endrin

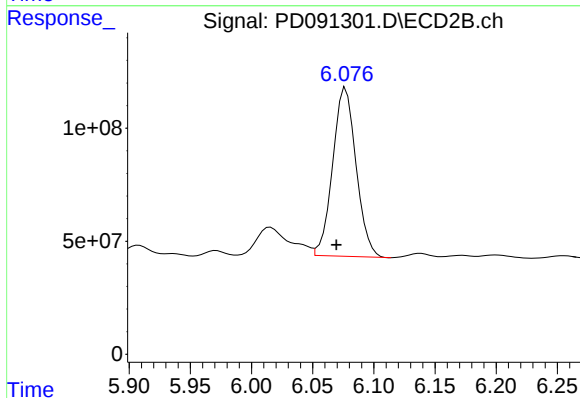
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 198791215
Conc: 4.40 ng/ml



#15 Endosulfan II

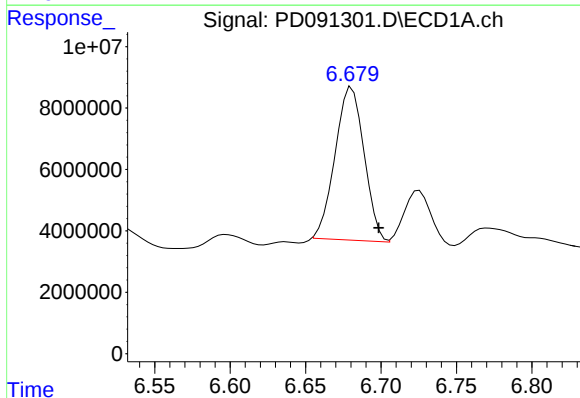
R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 15953839
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



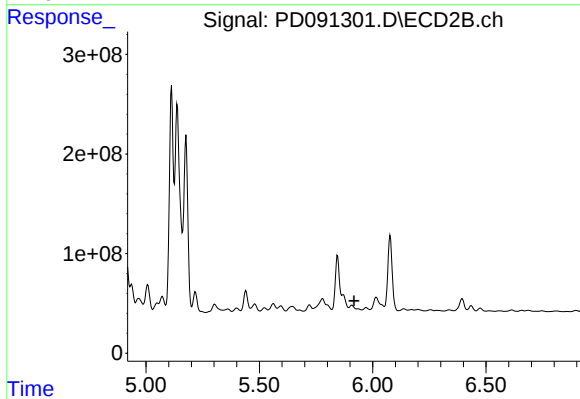
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.008 min
Response: 993342097
Conc: 21.28 ng/ml



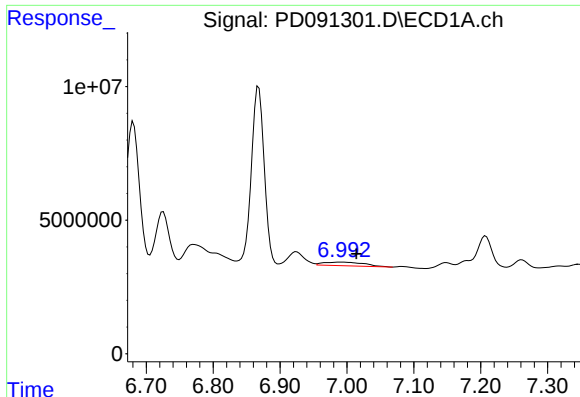
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: -0.018 min
Response: 66621711
Conc: 13.56 ng/ml



#16 4,4'-DDD

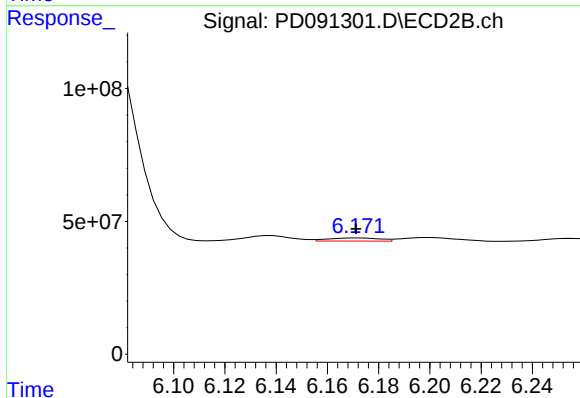
R.T.: 5.908 min
Delta R.T.: -0.010 min
Response: -43960969
Conc: N.D.



#17 4,4'-DDT

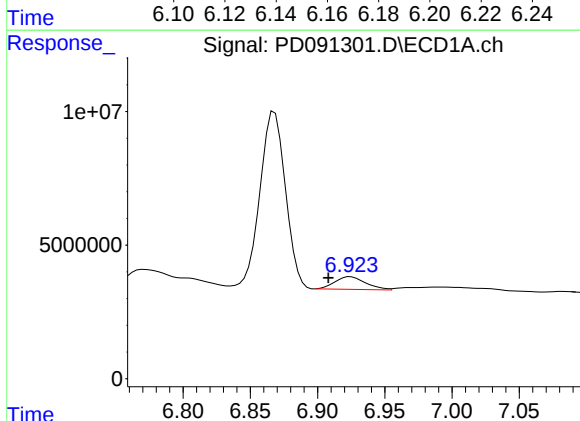
R.T.: 6.992 min
Delta R.T.: -0.022 min
Response: 5695029
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



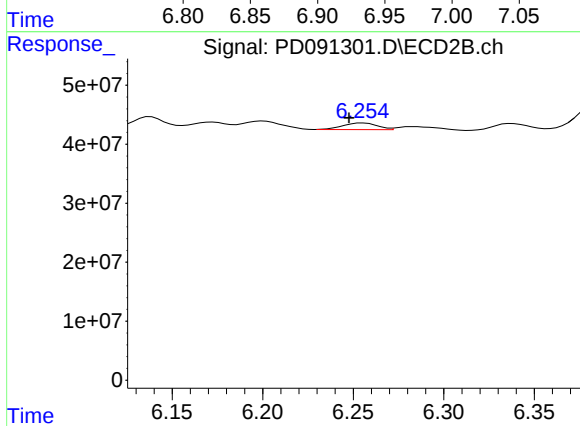
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 16007414
Conc: 0.41 ng/ml



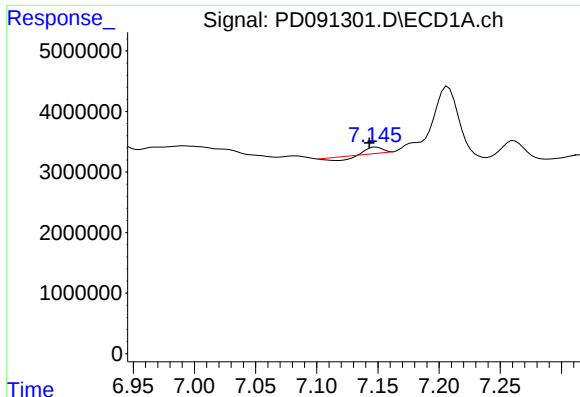
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.016 min
Response: 7456636
Conc: 1.79 ng/ml



#18 Endrin aldehyde

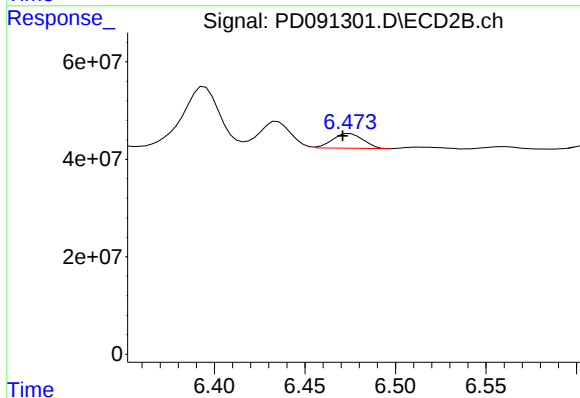
R.T.: 6.255 min
Delta R.T.: 0.008 min
Response: 14739528
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

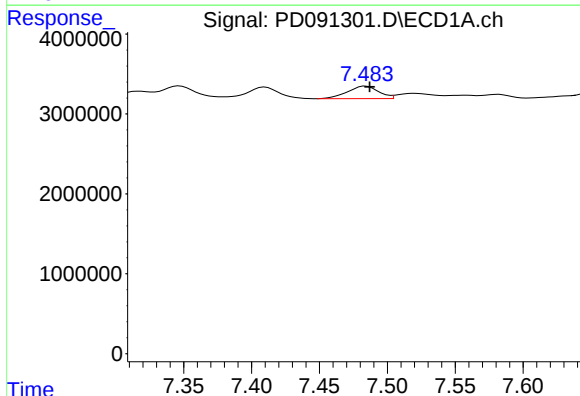
R.T.: 7.149 min
Delta R.T.: 0.005 min
Response: 240275
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



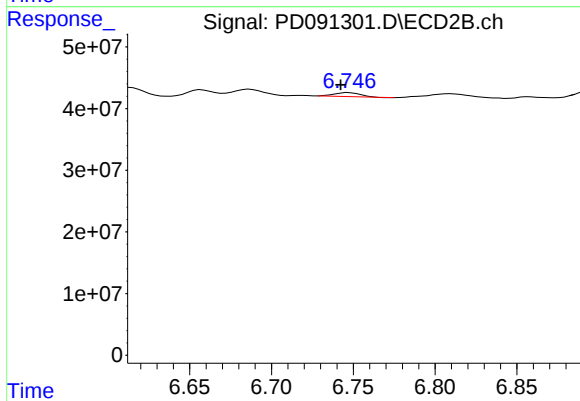
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 35421236
Conc: 0.79 ng/ml



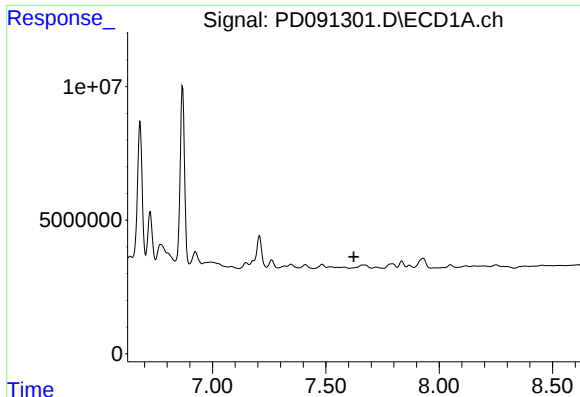
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 2495601
Conc: 1.15 ng/ml



#20 Methoxychlor

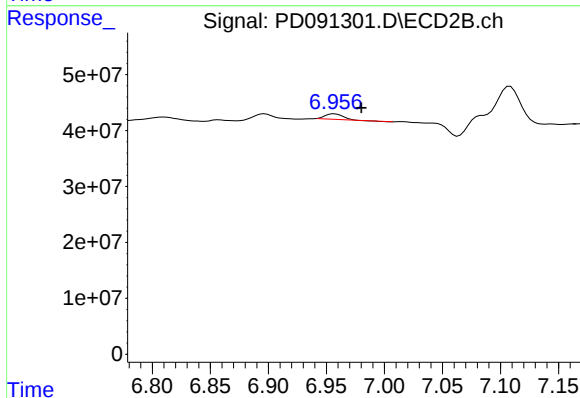
R.T.: 6.747 min
Delta R.T.: 0.005 min
Response: 7124606
Conc: 0.36 ng/ml



#21 Endrin ketone

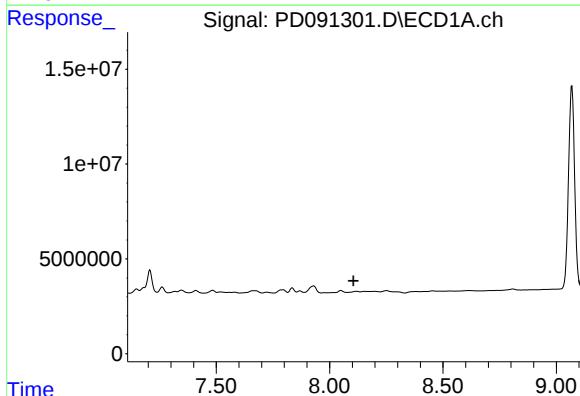
R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



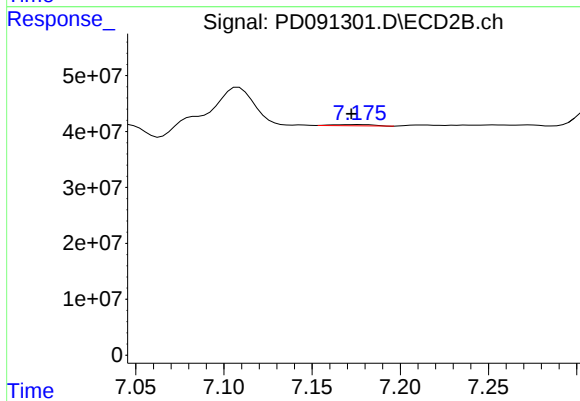
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.023 min
Response: 10509498
Conc: 0.21 ng/ml



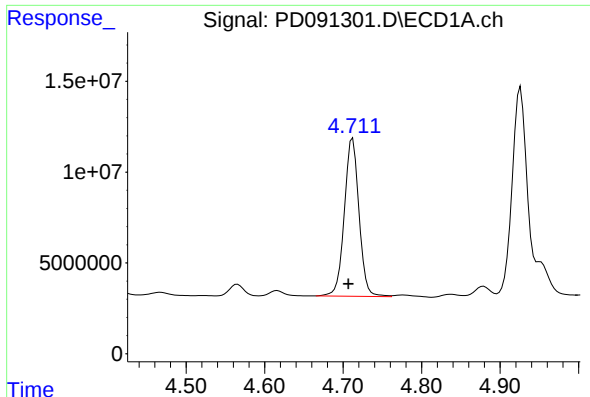
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.012 min
Response: -218751
Conc: N.D.



#22 Mirex

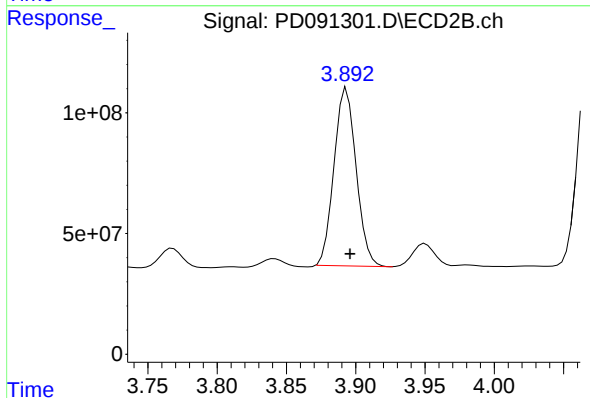
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 3317914
Conc: 0.10 ng/ml



#23 Chlordane-1

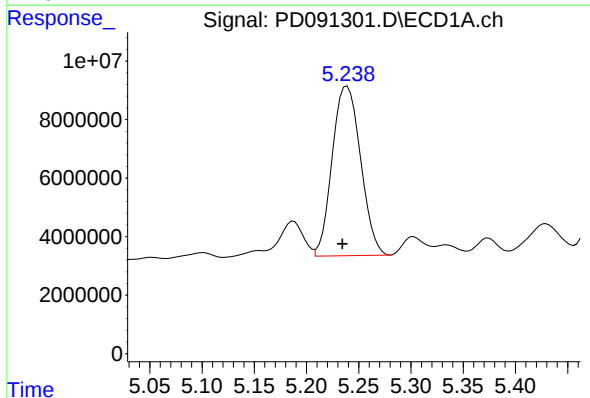
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 113095525
Conc: 459.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



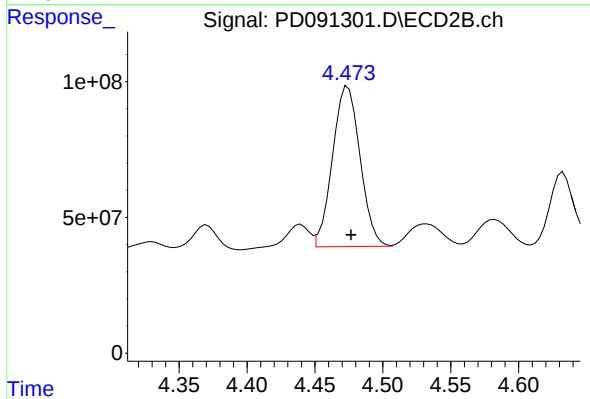
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 818241936
Conc: 475.64 ng/ml



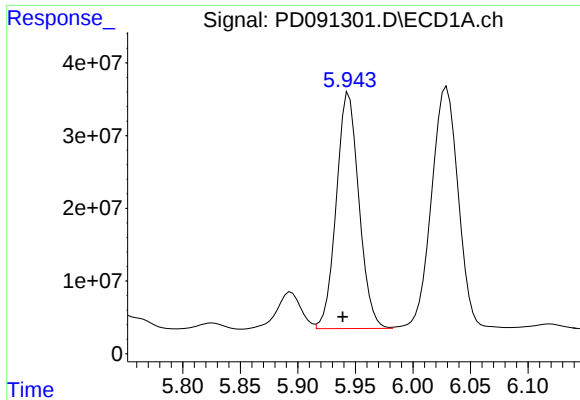
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 109564360
Conc: 443.71 ng/ml



#24 Chlordane-2

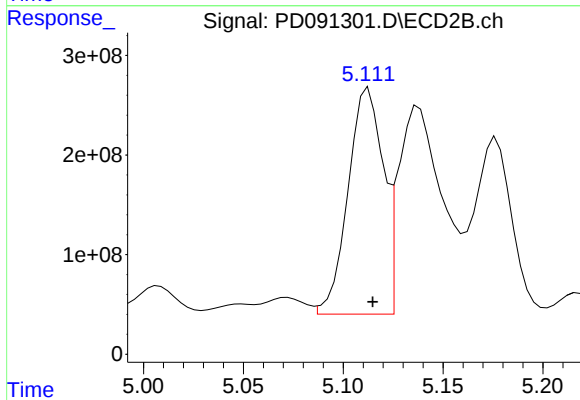
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 833454951
Conc: 475.98 ng/ml



#25 Chlordane-3

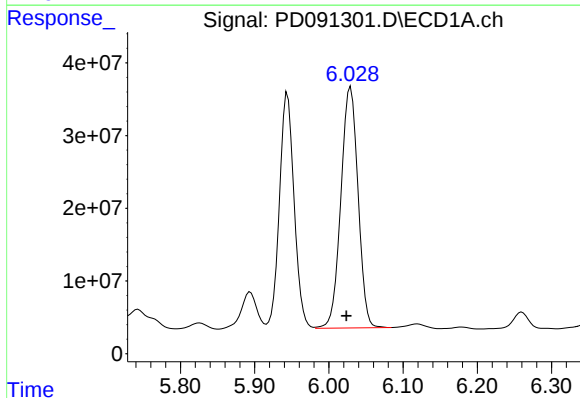
R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 444978286
Conc: 461.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



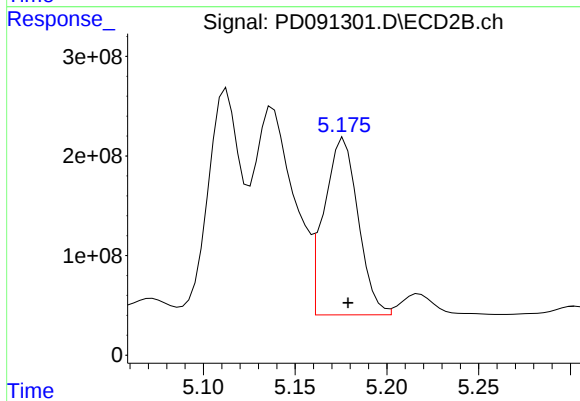
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2756286727
Conc: 479.06 ng/ml



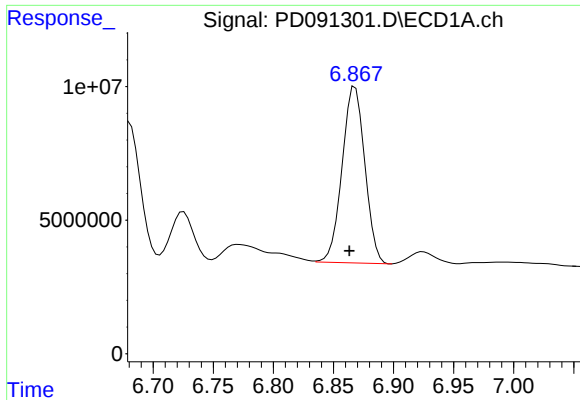
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 532712614
Conc: 443.48 ng/ml



#26 Chlordane-4

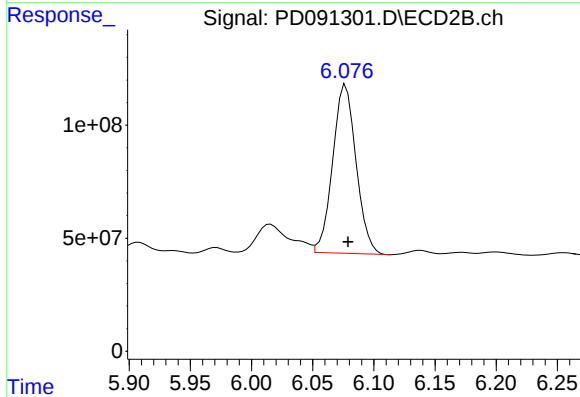
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2296125148
Conc: 480.00 ng/ml



#27 Chlordane-5

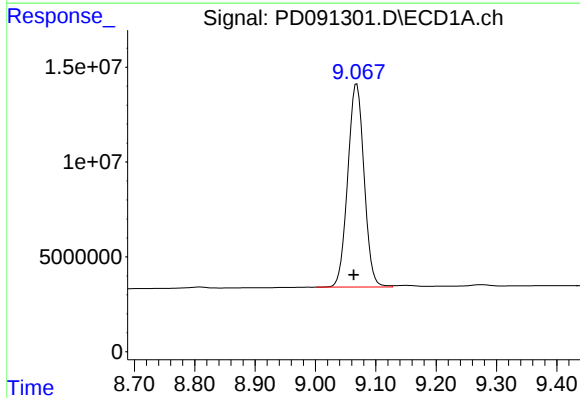
R.T.: 6.868 min
Delta R.T.: 0.005 min
Response: 87065710
Conc: 440.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



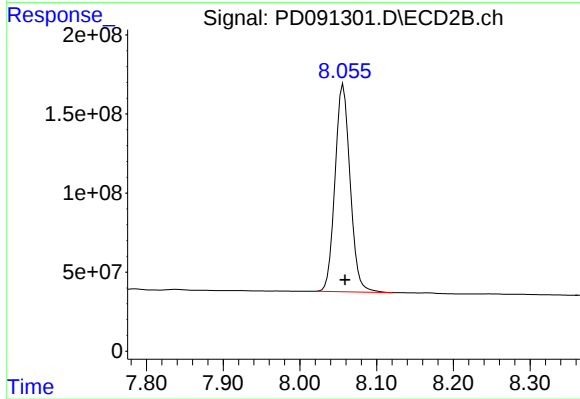
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 993342097
Conc: 489.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.005 min
Response: 201480725
Conc: 40.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 1795132822
Conc: 45.36 ng/ml