

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 20:43
 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 20 01:33:46 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...	3.541	2.872	163.2E6	1767.2E6	47.334	48.244
28)	SA Decachlor...	9.058	8.054	227.8E6	1913.7E6	45.723	48.357
Target Compounds							
2)	A alpha-BHC	3.990	3.383	393.5E6	3090.2E6	49.221	48.893
3)	MA gamma-BHC...	4.321	3.719	365.0E6	2808.8E6	48.849	48.577
4)	MA Heptachlor	4.918	4.070	308.5E6	2451.6E6	43.080	44.406
5)	MB Aldrin	5.259	4.356	350.5E6	2825.9E6	48.300	50.053
6)	B beta-BHC	4.508	4.015	138.0E6	1160.4E6	47.506	48.294
7)	B delta-BHC	4.757	4.251	362.2E6	2856.9E6	48.736	48.855
8)	B Heptachlo...	5.679	4.859	310.3E6	2496.5E6	47.760	48.990
9)	A Endosulfan I	6.063	5.233	294.1E6	2218.6E6	47.872	46.364
10)	B gamma-Chl...	5.935	5.112	319.1E6	2757.3E6	49.084	50.474
11)	B alpha-Chl...	6.016	5.176	315.8E6	2606.5E6	45.884	49.808
12)	B 4,4'-DDE	6.185	5.361	280.0E6	2704.3E6	48.282	50.603
13)	MA Dieldrin	6.336	5.498	314.3E6	2692.5E6	48.612	49.575
14)	MA Endrin	6.563	5.775	255.5E6	2371.3E6	51.474	52.471
15)	B Endosulfa...	6.776	6.066	269.1E6	2290.1E6	48.401	49.061
16)	A 4,4'-DDD	6.695	5.915	224.5E6	2266.4E6	45.700	46.378
17)	MA 4,4'-DDT	7.011	6.168	190.0E6	1909.3E6	45.940	48.791
18)	B Endrin al...	6.905	6.244	191.7E6	1708.8E6	46.021	48.424
19)	B Endosulfa...	7.140	6.468	237.8E6	2179.0E6	46.221	48.600
20)	A Methoxychlor	7.484	6.739	91759516	917.7E6	42.201	45.769
21)	B Endrin ke...	7.620	6.977	254.6E6	2397.4E6	45.190	47.049
22)	Mirex	8.102	7.169	163.5E6	1603.8E6	45.978	48.395
24)	Chlordane-2	5.259f	4.489	350.5E6	110.0E6	1419.377	62.844 #
25)	Chlordane-3	5.935	5.112	319.1E6	2757.3E6	330.712	479.224 #
26)	Chlordane-4	6.016	5.176	315.8E6	2606.5E6	262.912	544.891 #
27)	Chlordane-5	0.000	6.066	0	2290.1E6	N.D.	1128.591 #

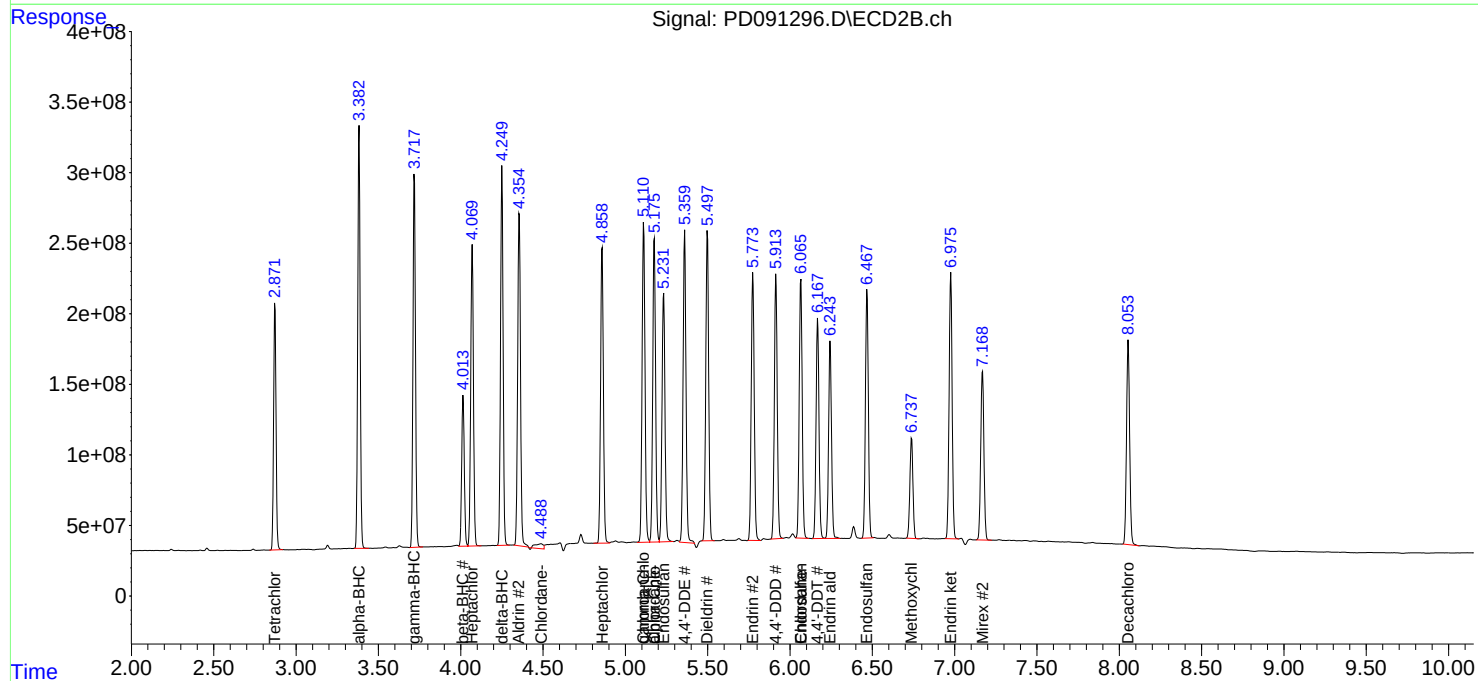
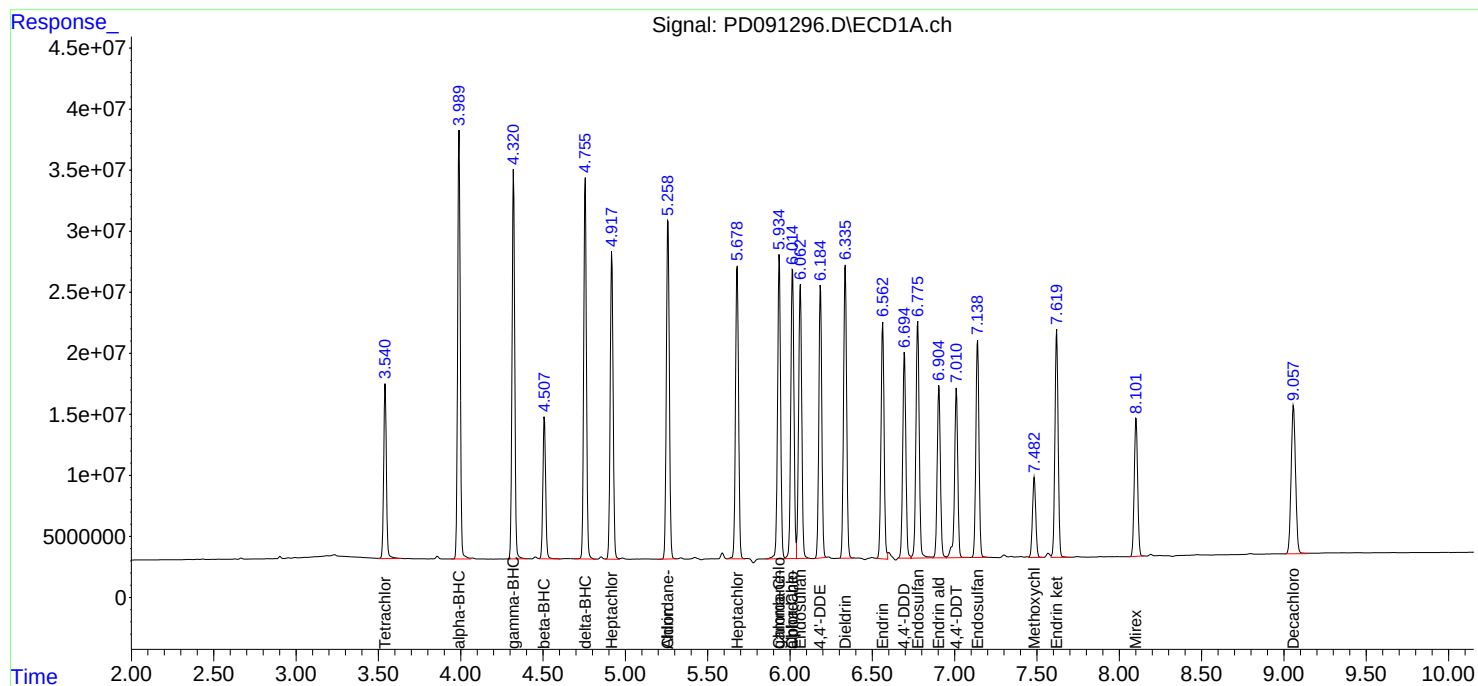
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

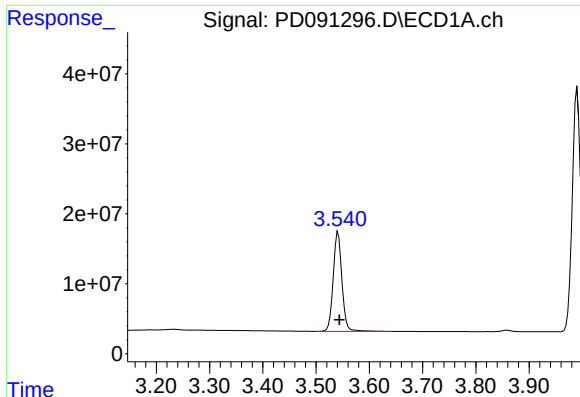
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 20:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:33:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

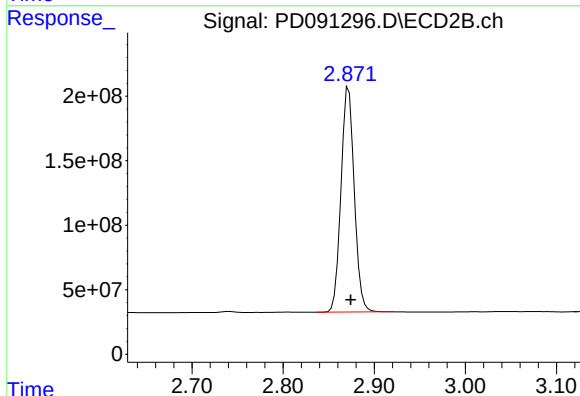




#1 Tetrachloro-m-xylene

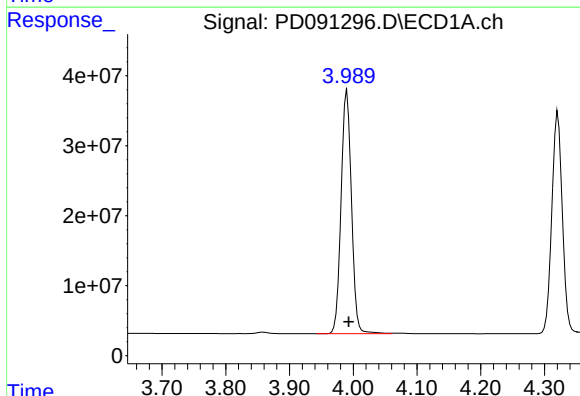
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 163236090
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



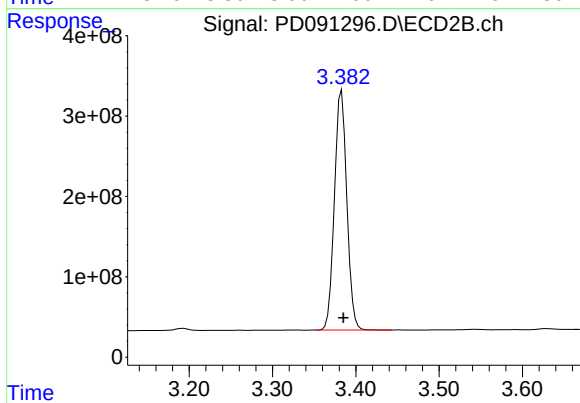
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 1767174210
Conc: 48.24 ng/ml



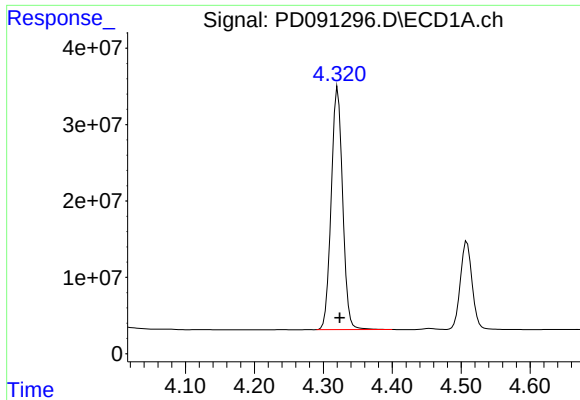
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 393546186
Conc: 49.22 ng/ml



#2 alpha-BHC

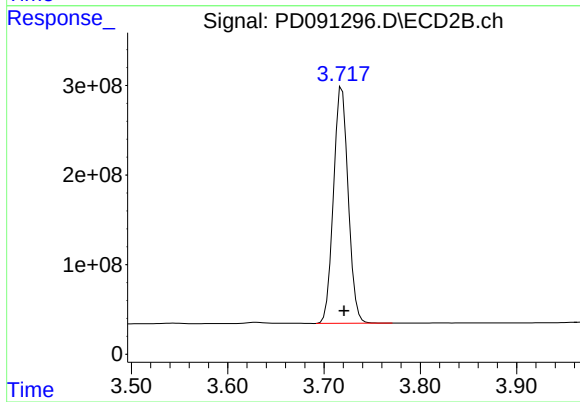
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 3090195142
Conc: 48.89 ng/ml



#3 gamma-BHC (Lindane)

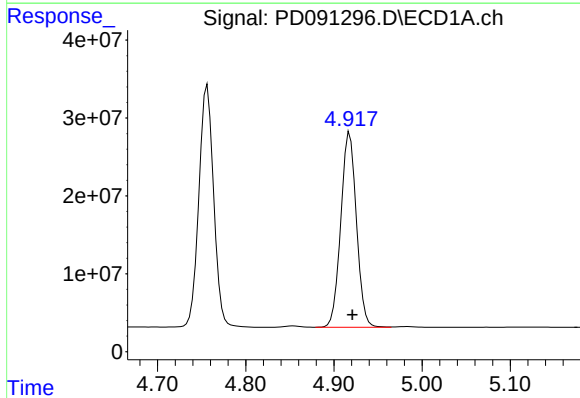
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 365045077
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



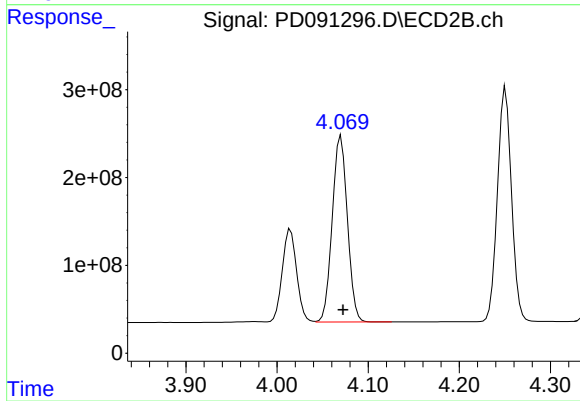
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2808802441
Conc: 48.58 ng/ml



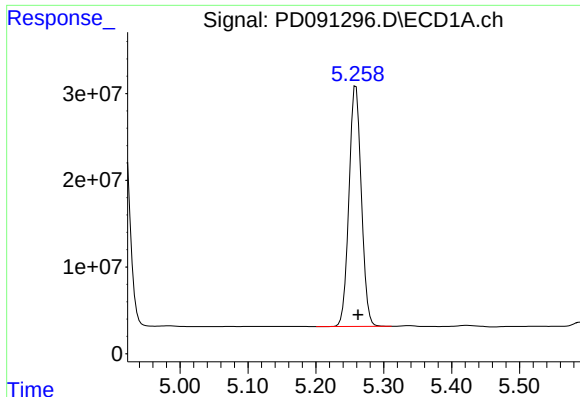
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 308531130
Conc: 43.08 ng/ml



#4 Heptachlor

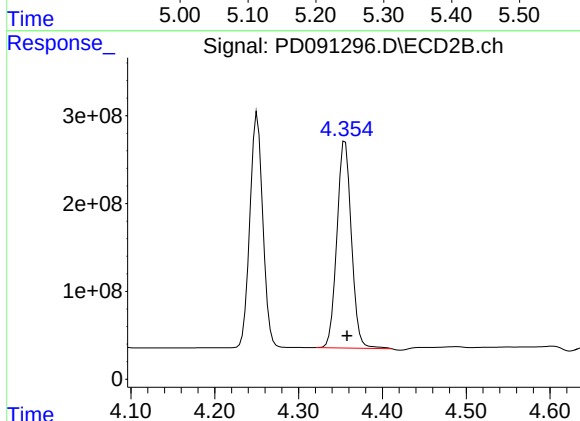
R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 2451630178
Conc: 44.41 ng/ml



#5 Aldrin

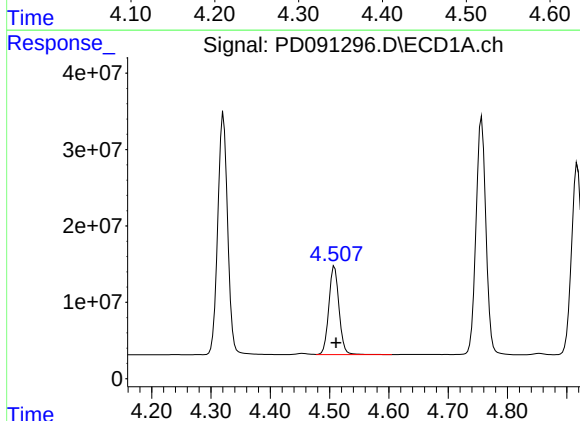
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 350487045
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



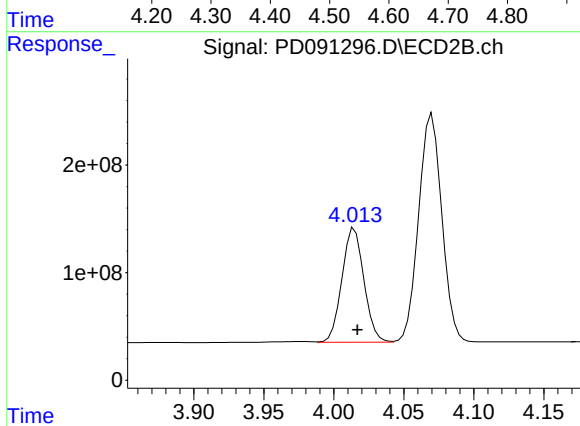
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2825892827
Conc: 50.05 ng/ml



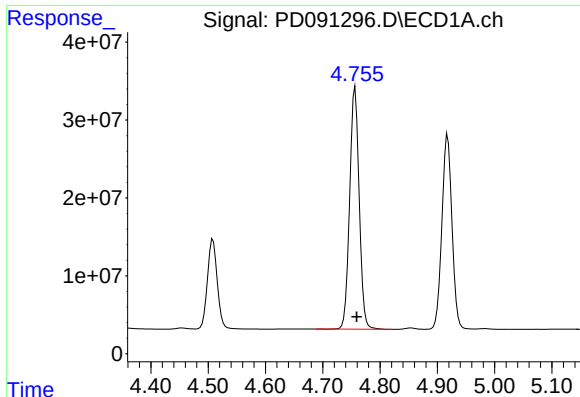
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 138027486
Conc: 47.51 ng/ml



#6 beta-BHC

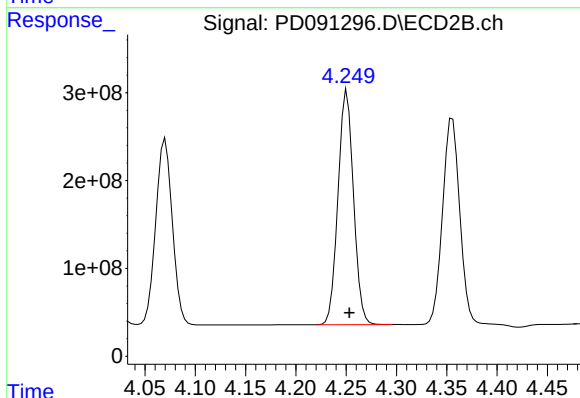
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1160355989
Conc: 48.29 ng/ml



#7 delta-BHC

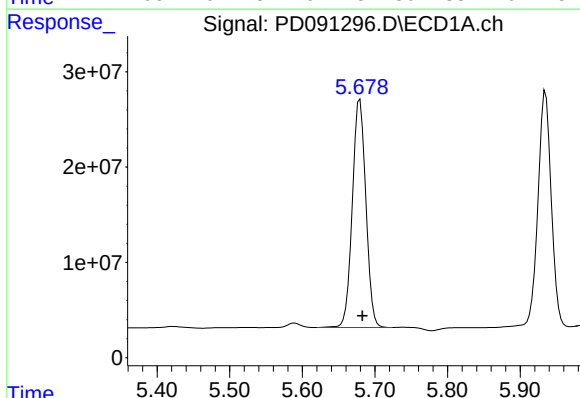
R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 362209113
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



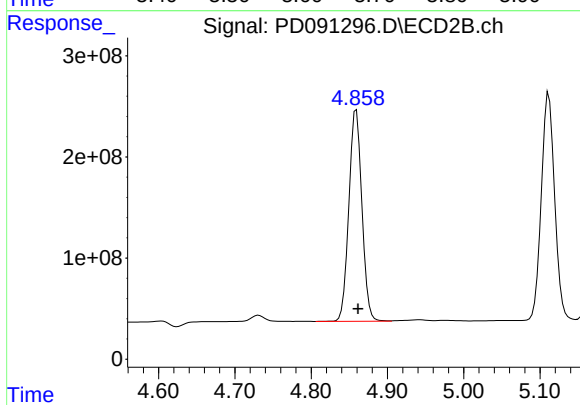
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2856892516
Conc: 48.85 ng/ml



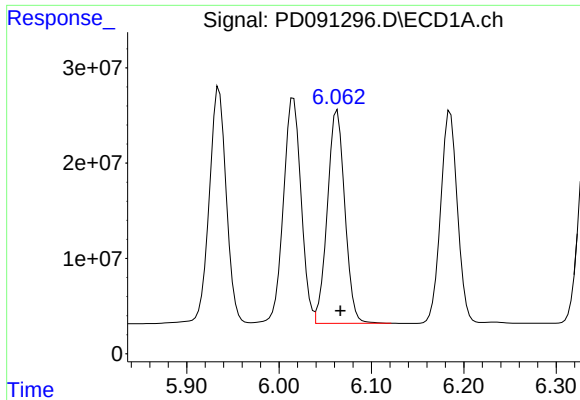
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 310281855
Conc: 47.76 ng/ml



#8 Heptachlor epoxide

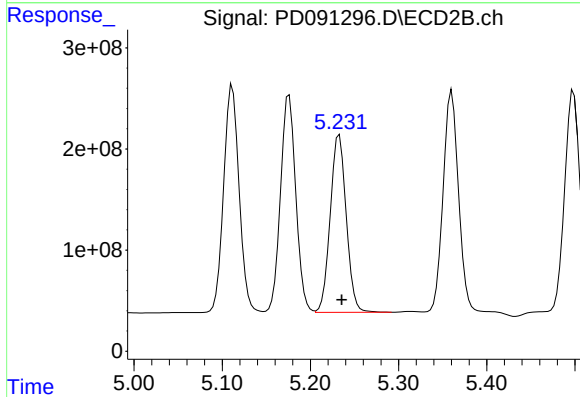
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 2496451641
Conc: 48.99 ng/ml



#9 Endosulfan I

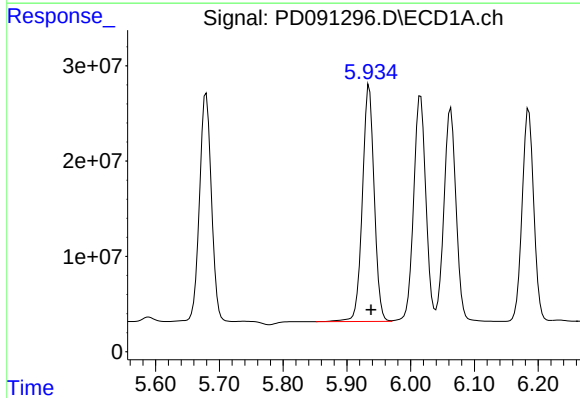
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 294075283
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



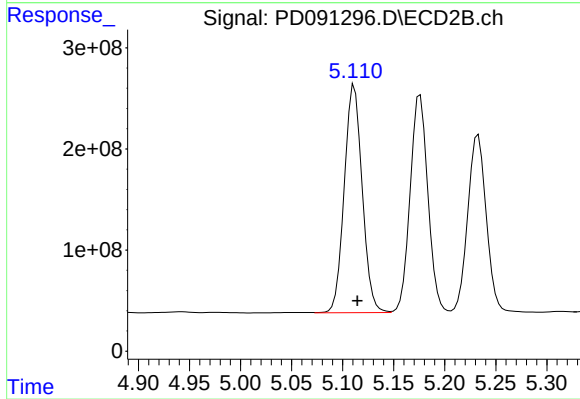
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 2218614933
Conc: 46.36 ng/ml



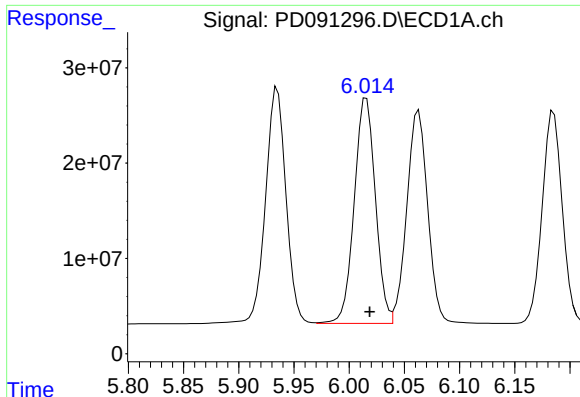
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 319085837
Conc: 49.08 ng/ml



#10 gamma-Chlordane

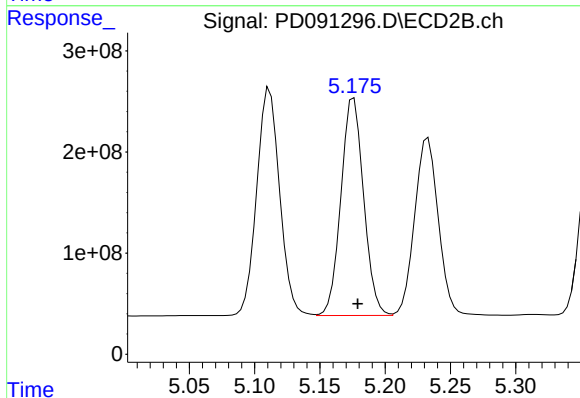
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2757251817
Conc: 50.47 ng/ml



#11 alpha-Chlordane

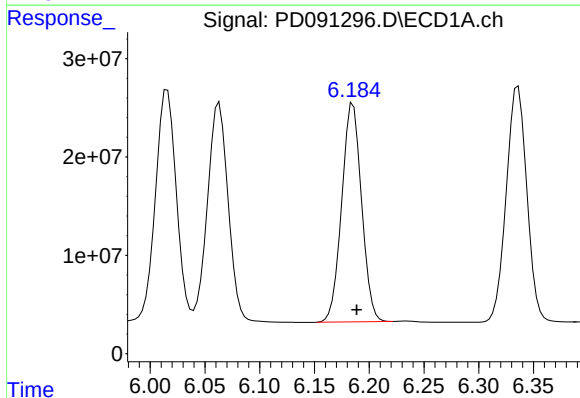
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 315810913
Conc: 45.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



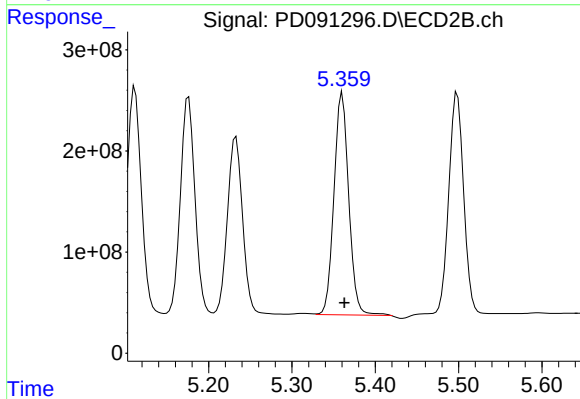
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2606523609
Conc: 49.81 ng/ml



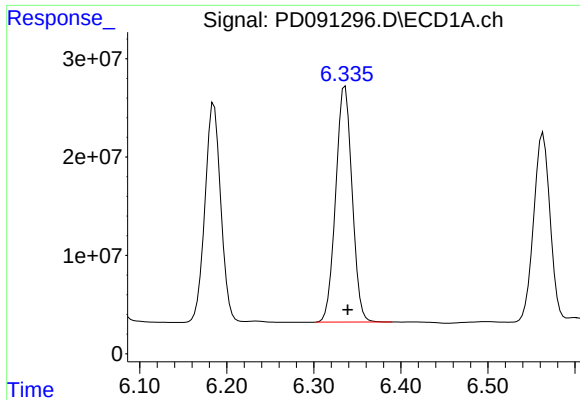
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 280005785
Conc: 48.28 ng/ml



#12 4,4'-DDE

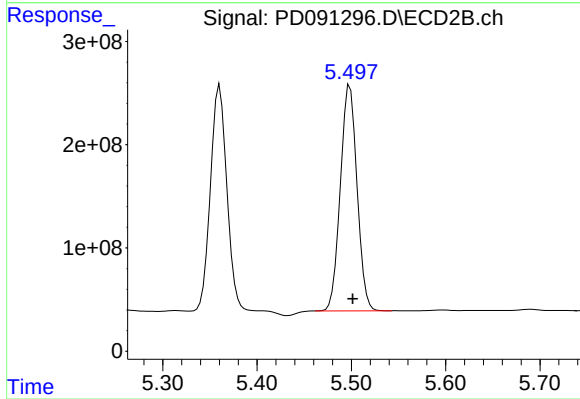
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2704327266
Conc: 50.60 ng/ml



#13 Dieldrin

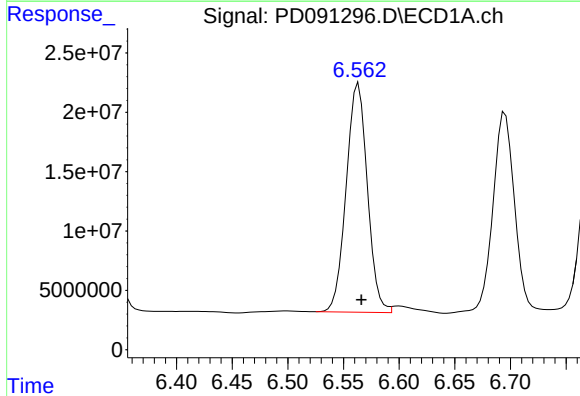
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 314271361
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



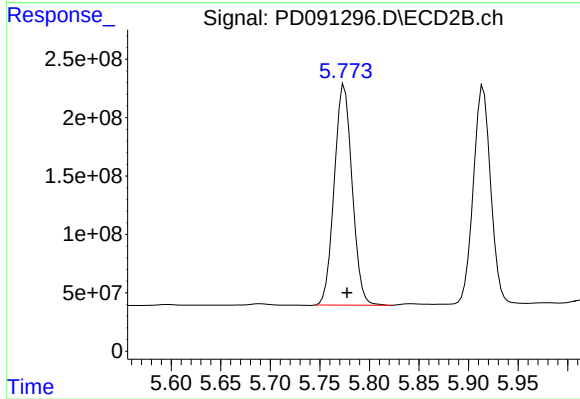
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 2692463343
Conc: 49.57 ng/ml



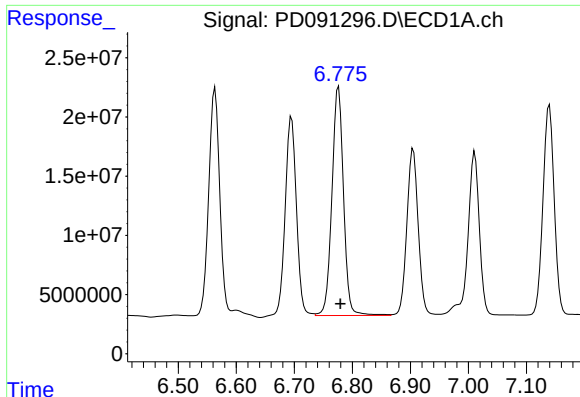
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 255489572
Conc: 51.47 ng/ml



#14 Endrin

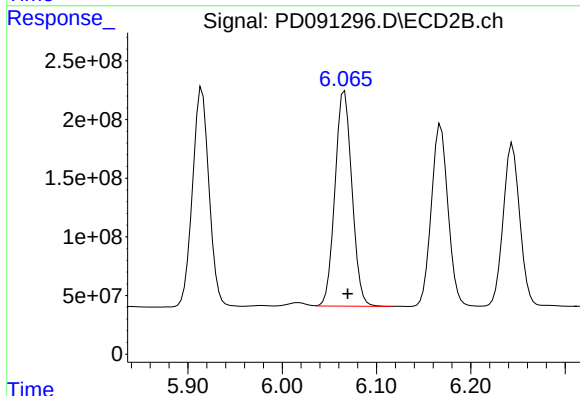
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 2371322502
Conc: 52.47 ng/ml



#15 Endosulfan II

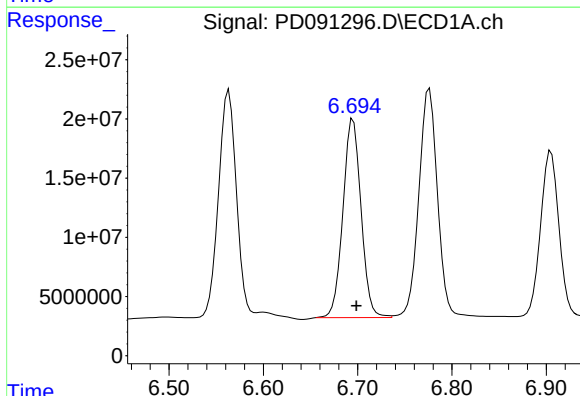
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 269077850
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



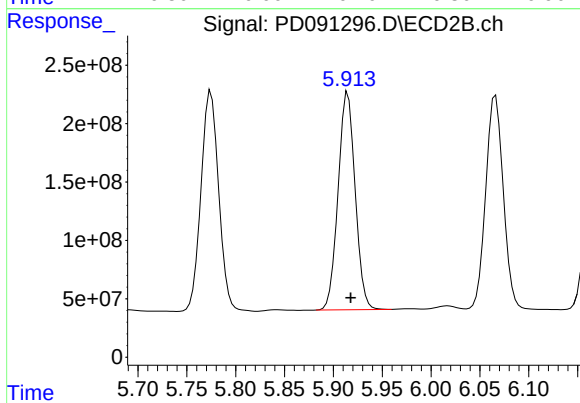
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 2290140625
Conc: 49.06 ng/ml



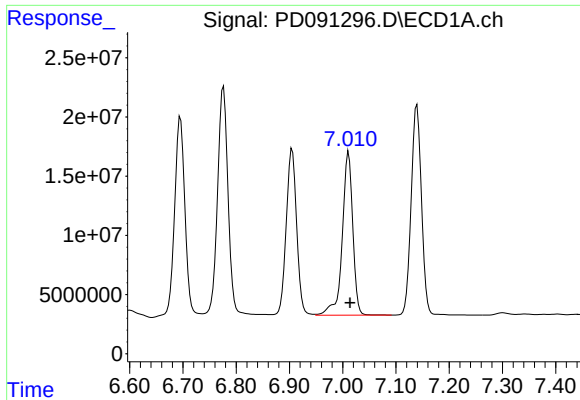
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.003 min
Response: 224454345
Conc: 45.70 ng/ml



#16 4,4'-DDD

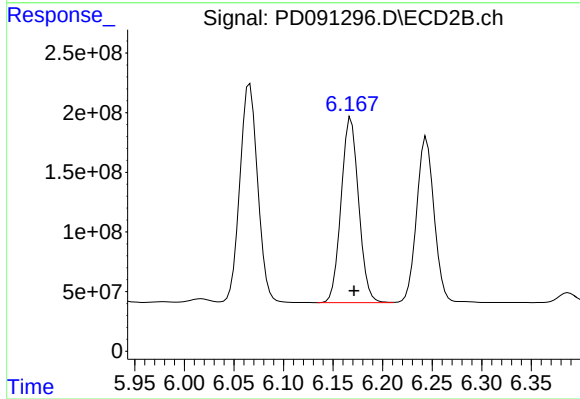
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 2266431965
Conc: 46.38 ng/ml



#17 4,4'-DDT

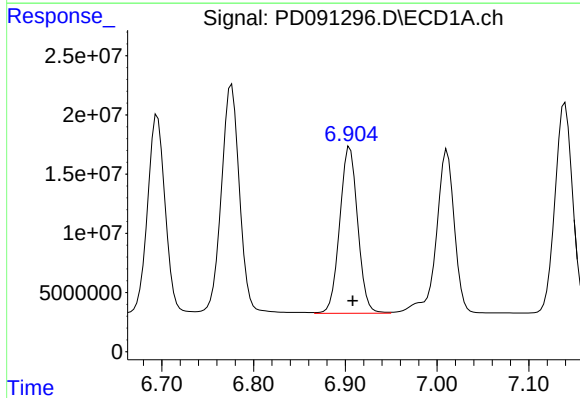
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 189986225
Conc: 45.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



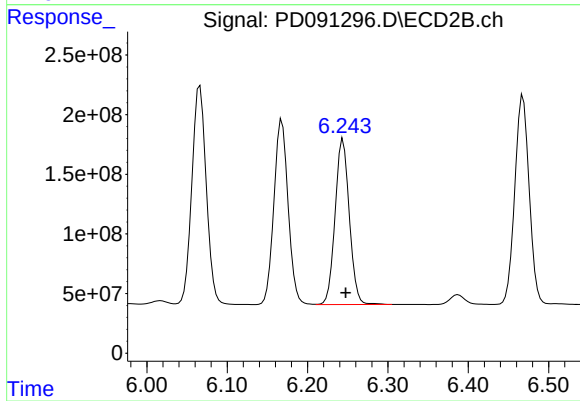
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 1909306478
Conc: 48.79 ng/ml



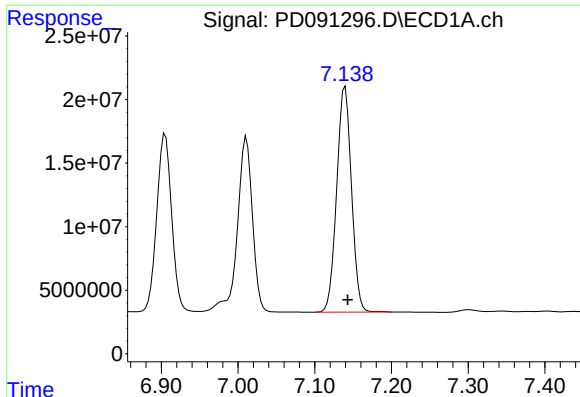
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 191725947
Conc: 46.02 ng/ml



#18 Endrin aldehyde

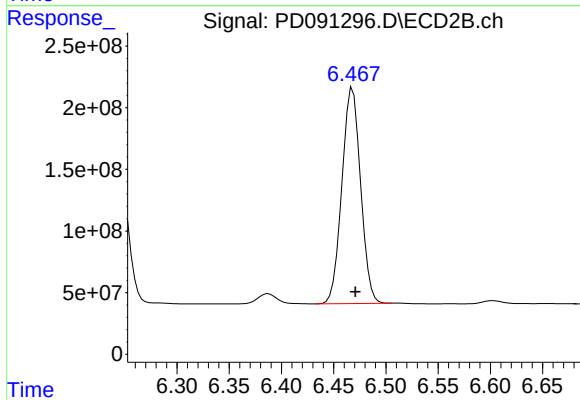
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 1708824208
Conc: 48.42 ng/ml



#19 Endosulfan Sulfate

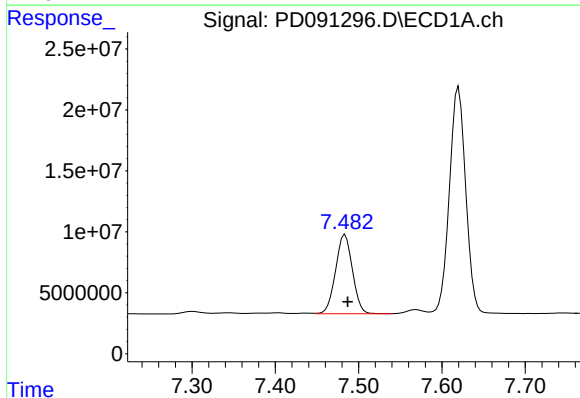
R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 237796914
Conc: 46.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



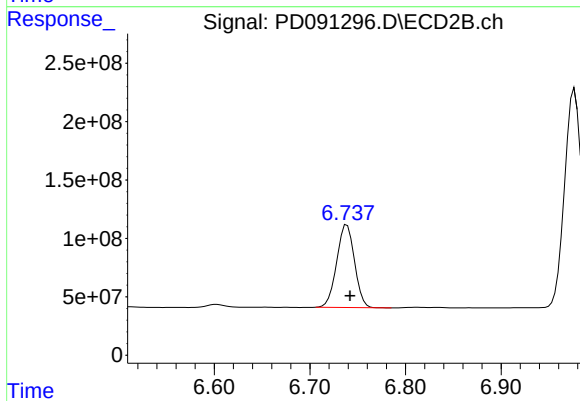
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 2178986421
Conc: 48.60 ng/ml



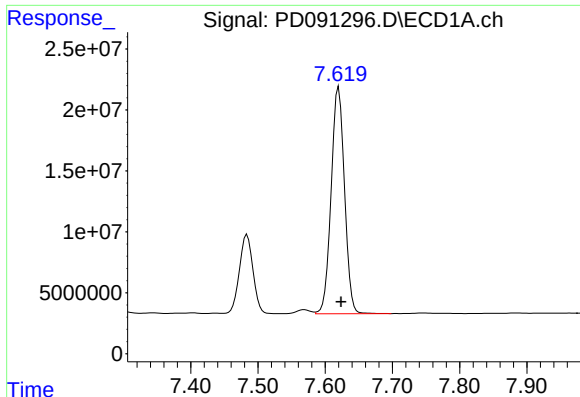
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 91759516
Conc: 42.20 ng/ml



#20 Methoxychlor

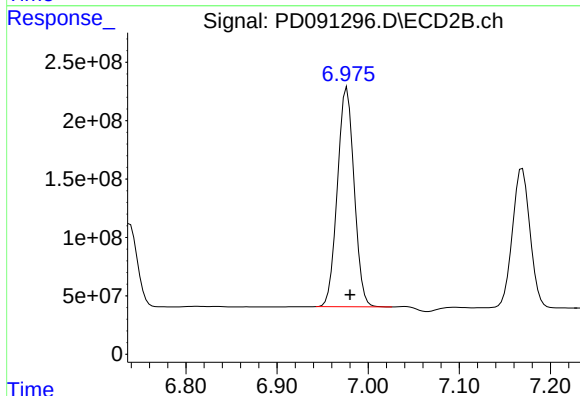
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 917725377
Conc: 45.77 ng/ml



#21 Endrin ketone

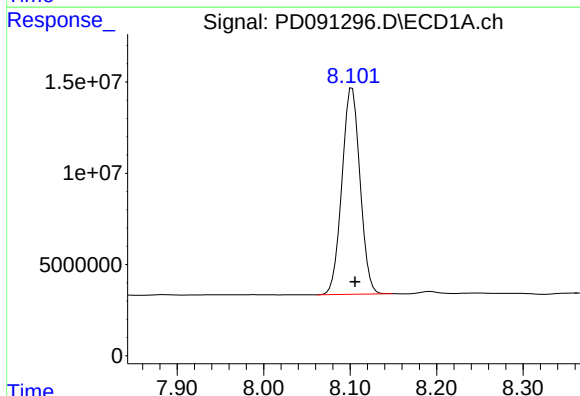
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 254581874
Conc: 45.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



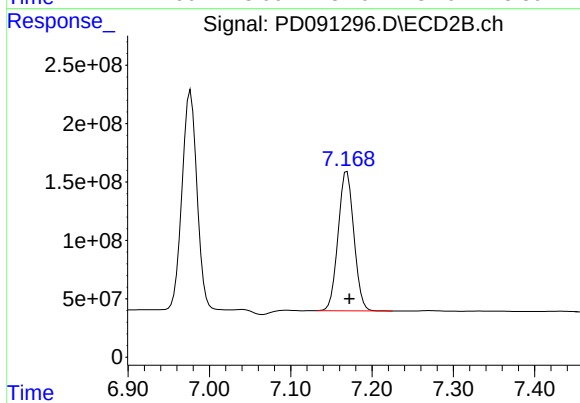
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 2397429877
Conc: 47.05 ng/ml



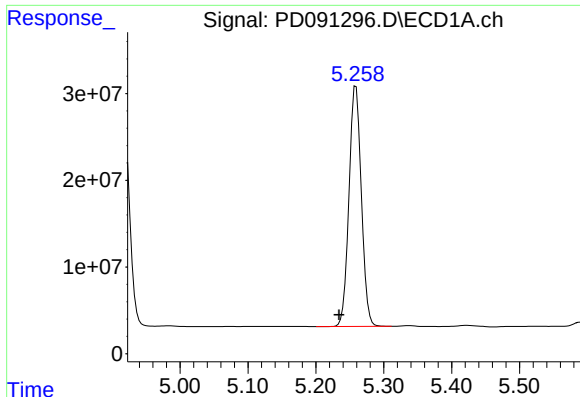
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.003 min
Response: 163545265
Conc: 45.98 ng/ml



#22 Mirex

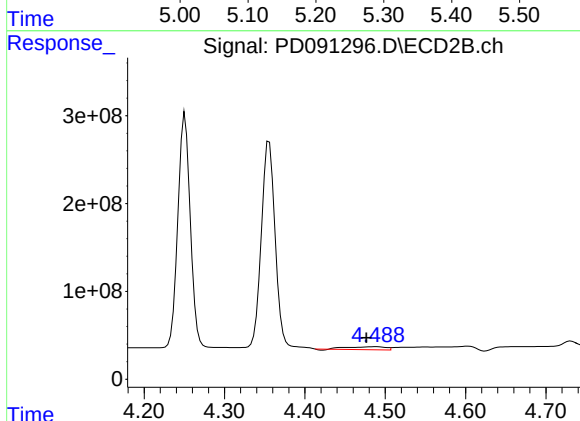
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 1603805708
Conc: 48.39 ng/ml



#24 Chlordane-2

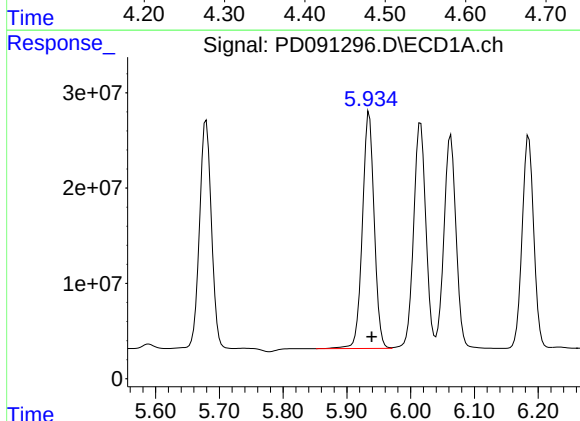
R.T.: 5.259 min
Delta R.T.: 0.025 min
Response: 350487045
Conc: 1419.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



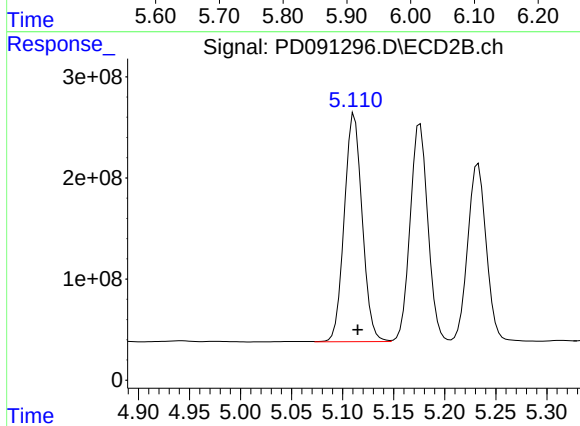
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: 0.012 min
Response: 110041283
Conc: 62.84 ng/ml



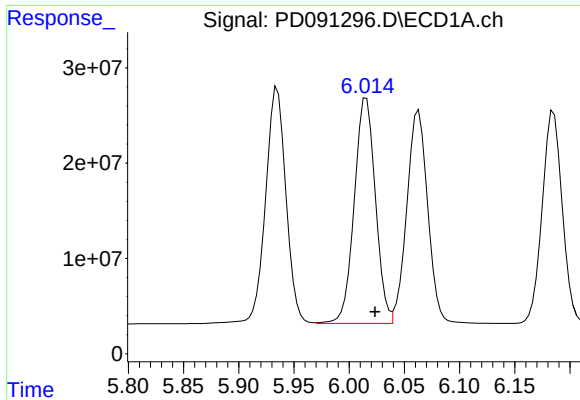
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 319085837
Conc: 330.71 ng/ml



#25 Chlordane-3

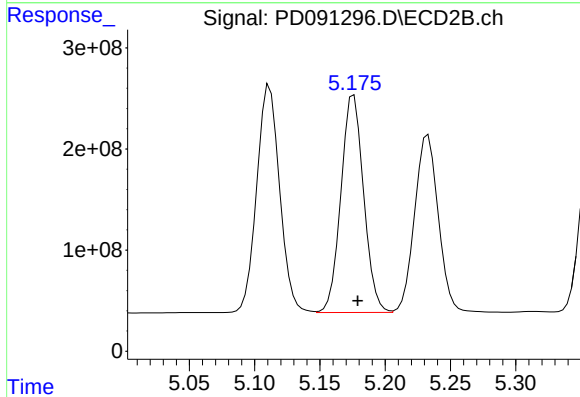
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2757251817
Conc: 479.22 ng/ml



#26 Chlordane-4

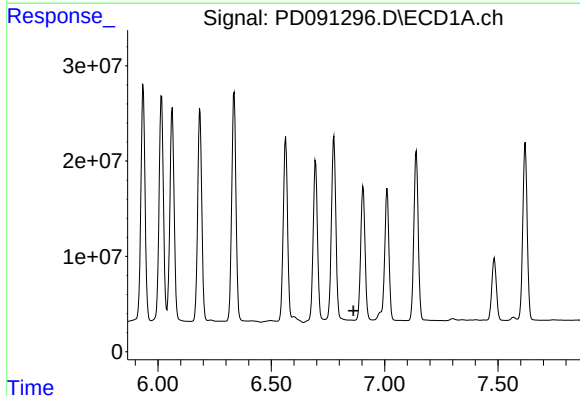
R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 315810913
Conc: 262.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



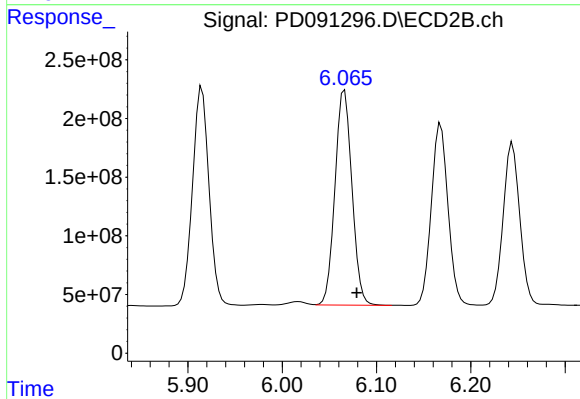
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2606523609
Conc: 544.89 ng/ml



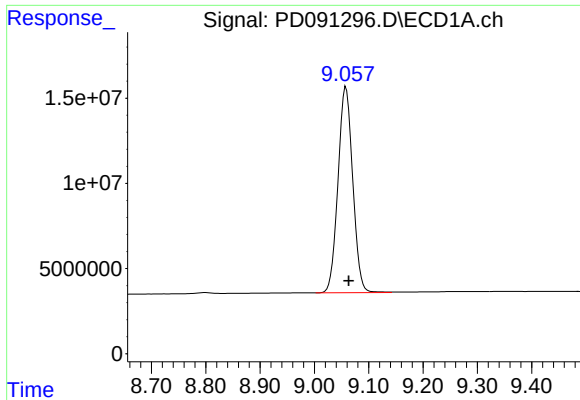
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 2290140625
Conc: 1128.59 ng/ml



#28 Decachlorobiphenyl

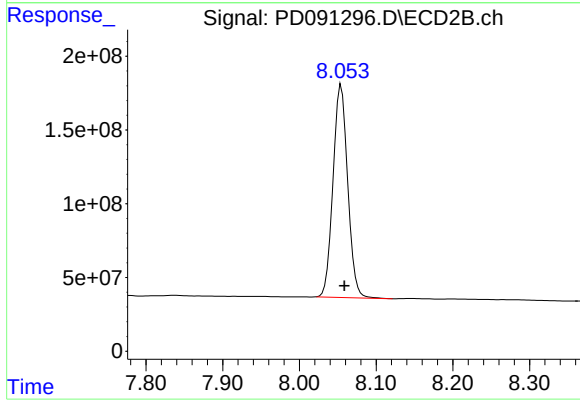
R.T.: 9.058 min

Delta R.T.: -0.005 min

Response: 227785364

Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.054 min

Delta R.T.: -0.004 min

Response: 1913712200

Conc: 48.36 ng/ml