

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 09:52
 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: Dec 01 11:08:51 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...	3.542	2.872	167.6E6	1921.7E6	48.586	52.461
28)	SA Decachlor...	9.061	8.056	236.4E6	2197.3E6	47.443	55.523
Target Compounds							
2)	A alpha-BHC	3.991	3.383	403.5E6	3357.3E6	50.462	53.119
3)	MA gamma-BHC...	4.322	3.719	375.2E6	3078.4E6	50.215	53.239
4)	MA Heptachlor	4.919	4.071	355.8E6	2924.4E6	49.681	52.968
5)	MB Aldrin	5.260	4.356	359.7E6	3056.6E6	49.565	54.139
6)	B beta-BHC	4.509	4.015	139.8E6	1254.1E6	48.128	52.195
7)	B delta-BHC	4.757	4.252	372.8E6	3115.1E6	50.157	53.271
8)	B Heptachlo...	5.681	4.859	320.8E6	2726.9E6	49.380	53.512
9)	A Endosulfan I	6.065	5.233	301.3E6	2498.2E6	49.052	52.208
10)	B gamma-Chl...	5.937	5.112	321.4E6	3001.8E6	49.438	54.951
11)	B alpha-Chl...	6.017	5.177	332.0E6	2858.3E6	48.231	54.619
12)	B 4,4'-DDE	6.187	5.361	284.7E6	2953.8E6	49.084	55.272
13)	MA Dieldrin	6.337	5.499	320.9E6	2960.1E6	49.638	54.503
14)	MA Endrin	6.565	5.776	256.1E6	2590.5E6	51.596	57.322
15)	B Endosulfa...	6.778	6.067	268.8E6	2559.5E6	48.350	54.830
16)	A 4,4'-DDD	6.697	5.916	237.2E6	2578.7E6	48.286	52.768
17)	MA 4,4'-DDT	7.012	6.169	213.8E6	2307.2E6	51.694	58.959
18)	B Endrin al...	6.907	6.245	199.5E6	1898.3E6	47.899	53.794
19)	B Endosulfa...	7.141	6.469	247.7E6	2459.0E6	48.146	54.846
20)	A Methoxychlor	7.486	6.739	107.2E6	1129.8E6	49.308	56.346
21)	B Endrin ke...	7.622	6.978	271.5E6	2800.1E6	48.202	54.952
22)	Mirex	8.104	7.170	170.1E6	1833.3E6	47.814	55.320

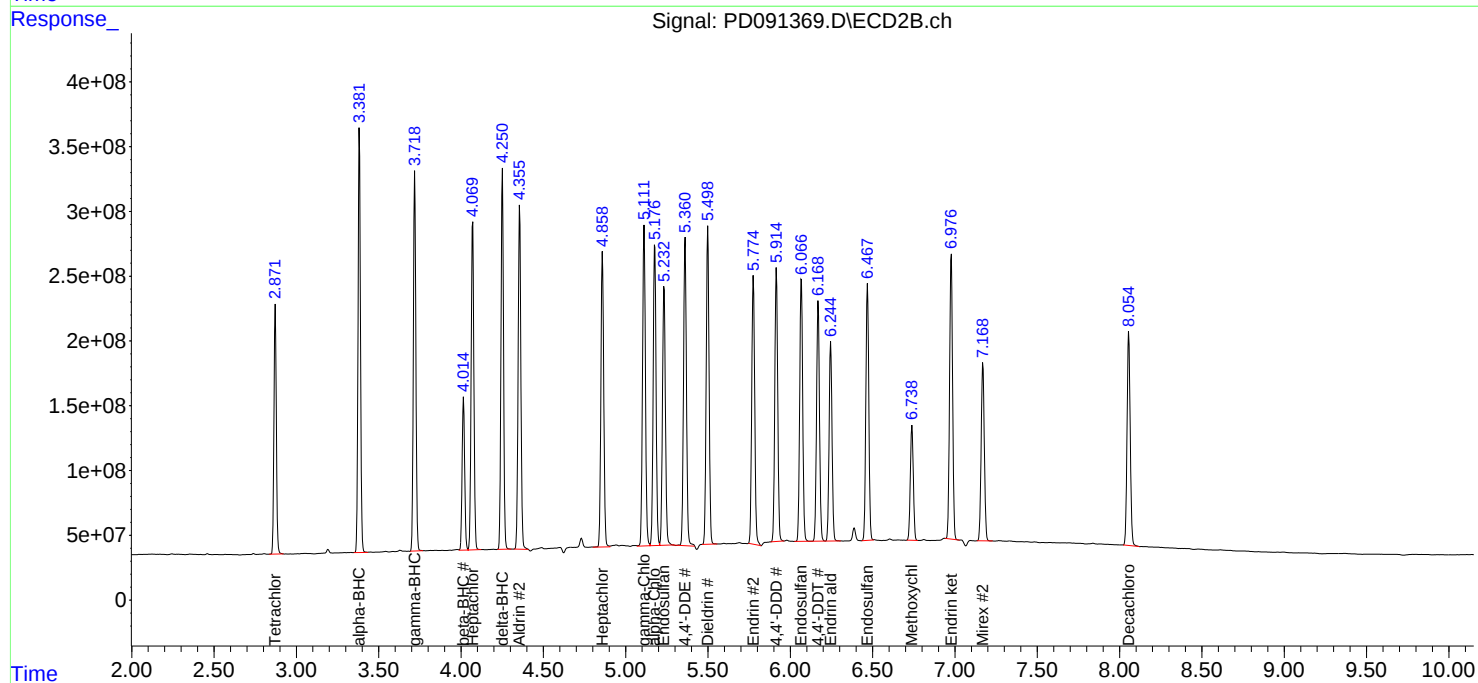
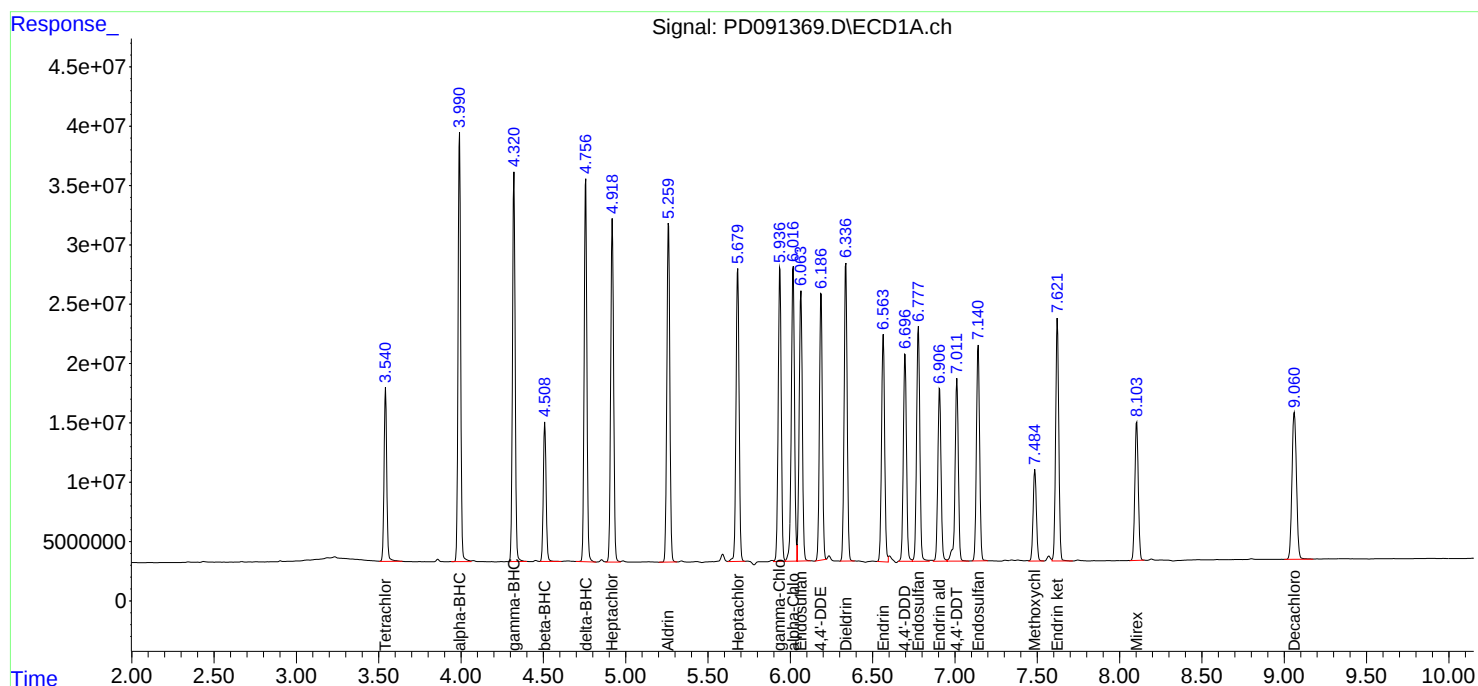
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

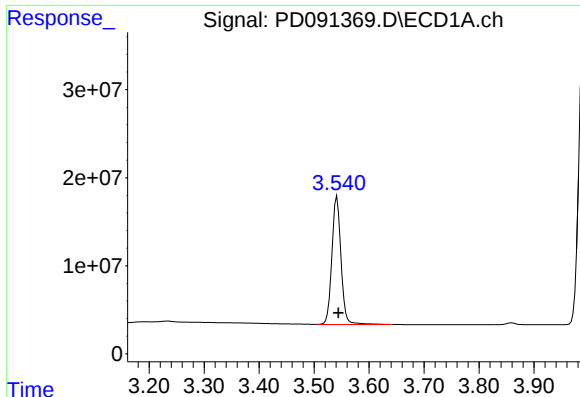
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 09:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 11:08:51 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

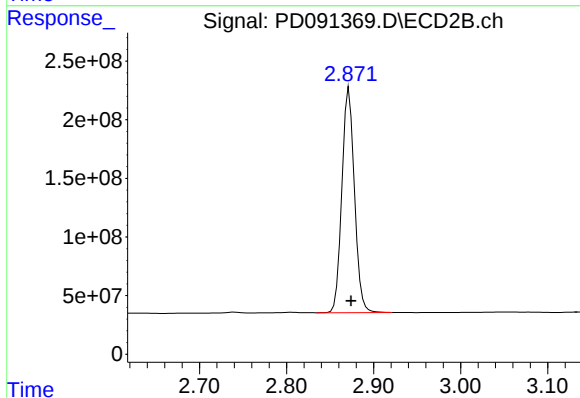




#1 Tetrachloro-m-xylene

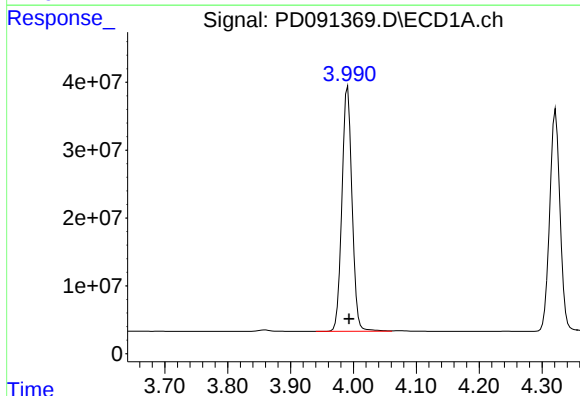
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 167556561
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



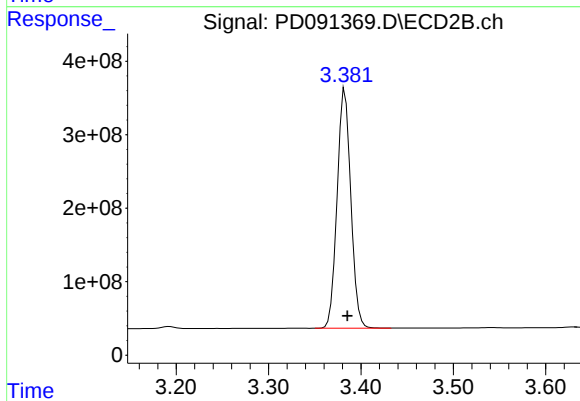
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 1921668805
Conc: 52.46 ng/ml



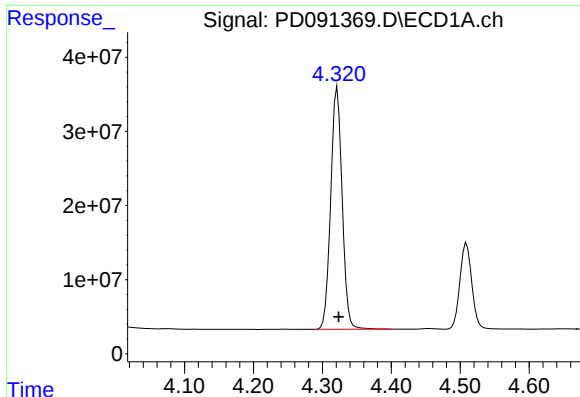
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 403468084
Conc: 50.46 ng/ml



#2 alpha-BHC

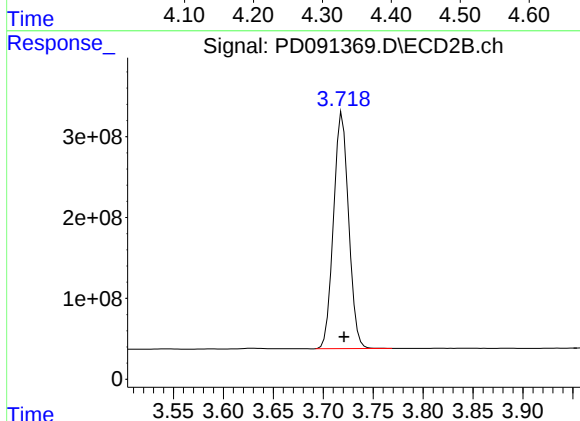
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 3357265418
Conc: 53.12 ng/ml



#3 gamma-BHC (Lindane)

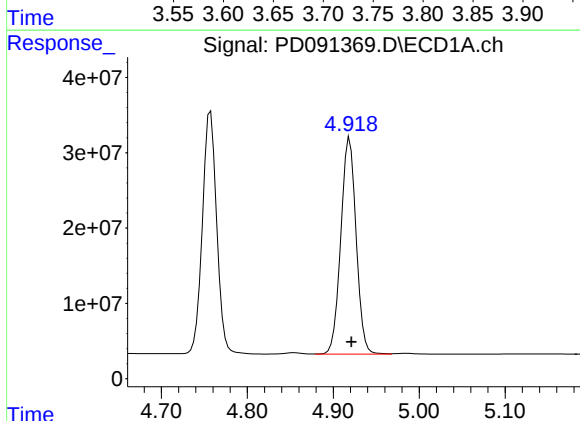
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 375248724
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



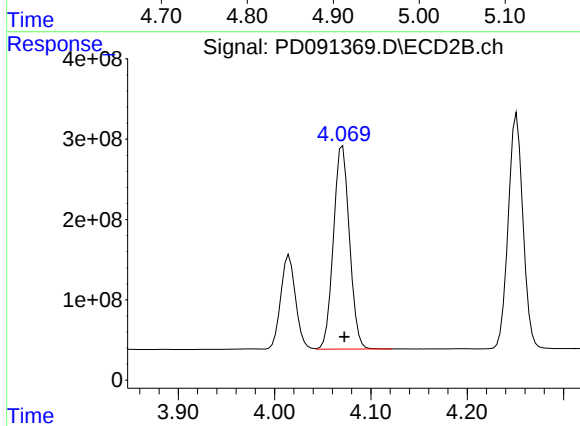
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 3078366499
Conc: 53.24 ng/ml



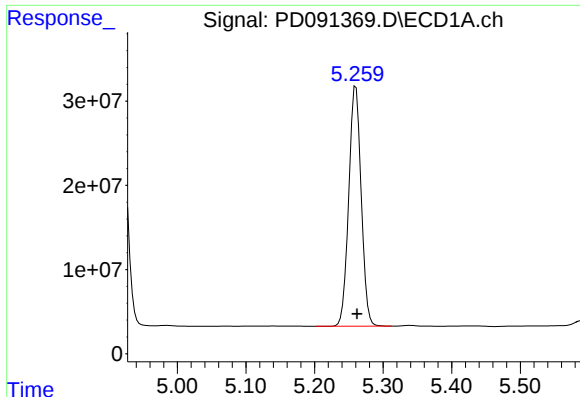
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 355806071
Conc: 49.68 ng/ml



#4 Heptachlor

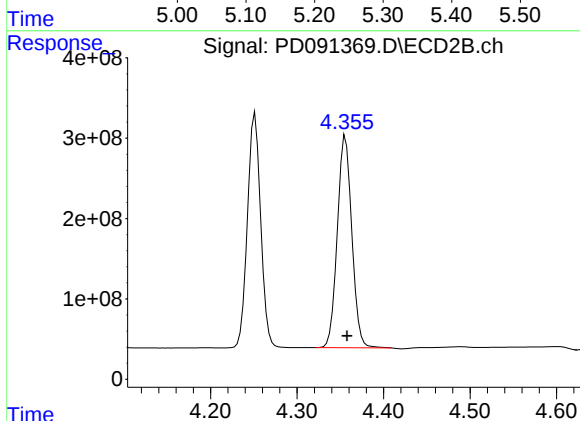
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 2924356169
Conc: 52.97 ng/ml



#5 Aldrin

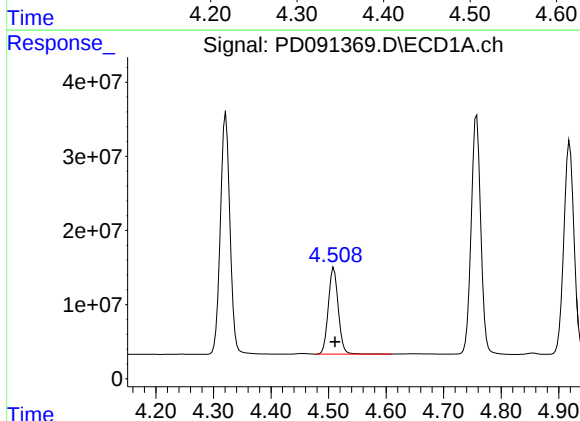
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 359663630
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



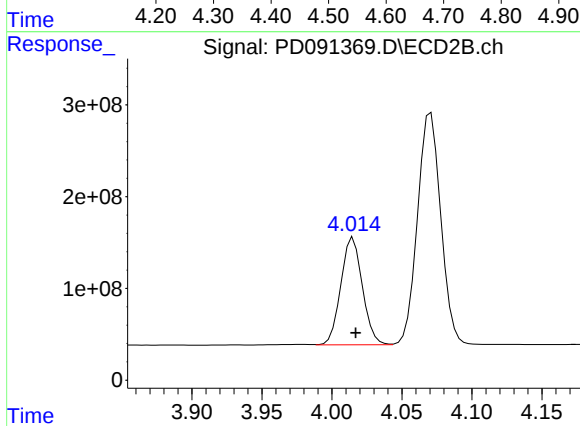
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 3056601222
Conc: 54.14 ng/ml



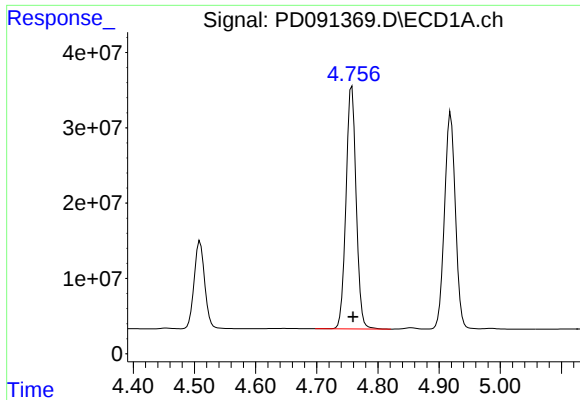
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 139835657
Conc: 48.13 ng/ml



#6 beta-BHC

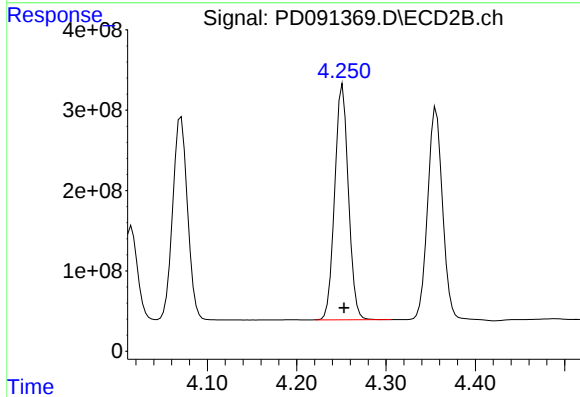
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1254097786
Conc: 52.20 ng/ml



#7 delta-BHC

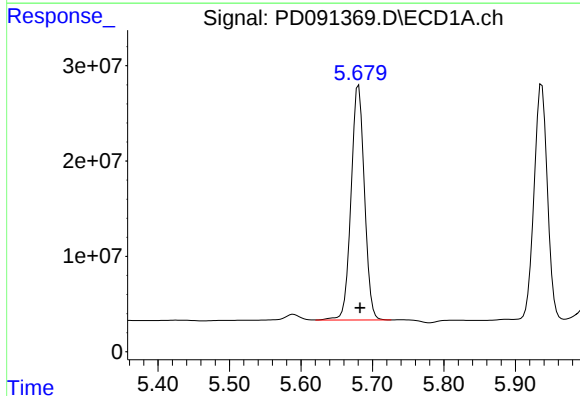
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 372770947
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



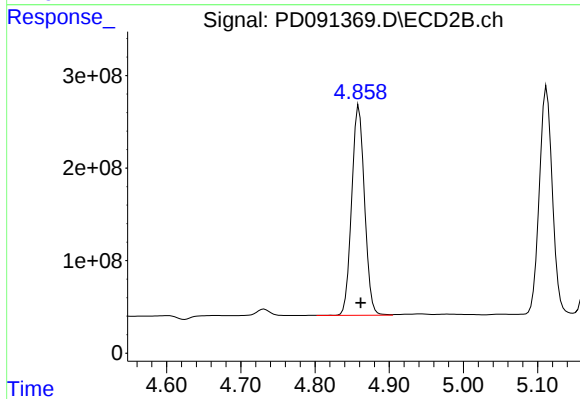
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 3115113194
Conc: 53.27 ng/ml



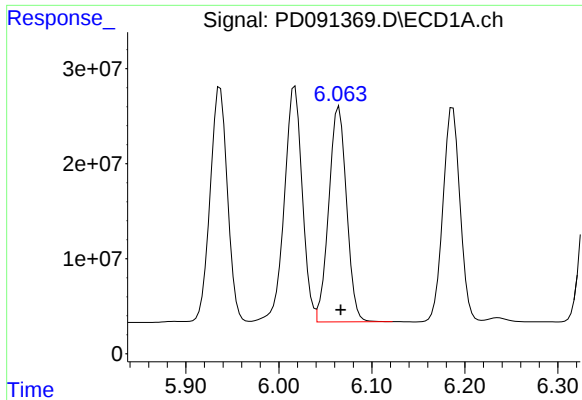
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 320807990
Conc: 49.38 ng/ml



#8 Heptachlor epoxide

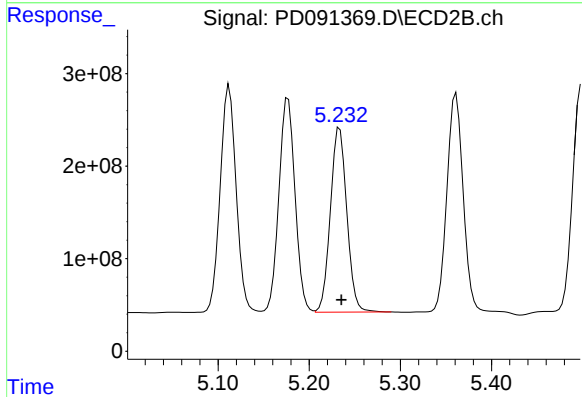
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 2726924038
Conc: 53.51 ng/ml



#9 Endosulfan I

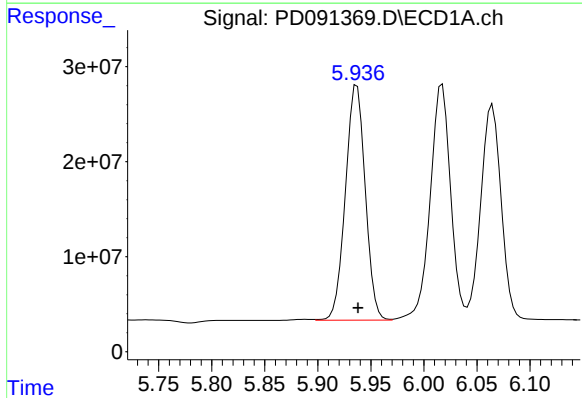
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 301327205
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



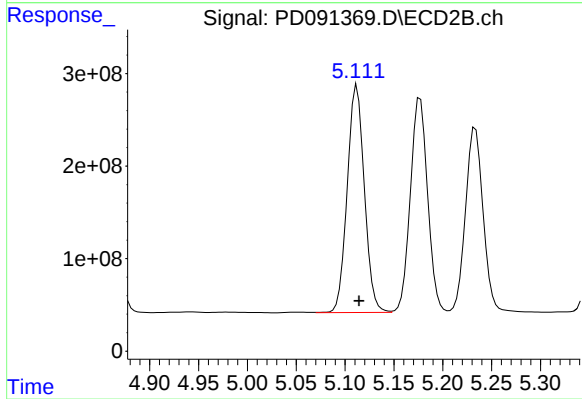
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 2498229773
Conc: 52.21 ng/ml



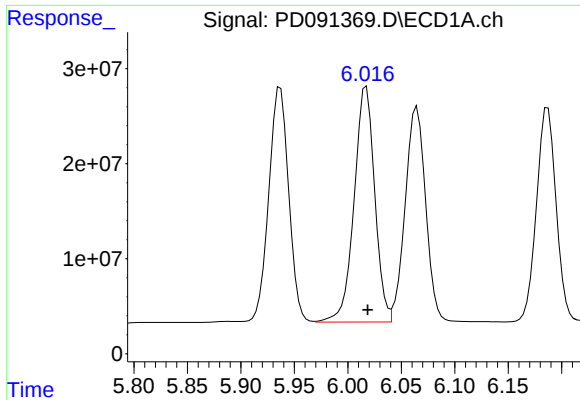
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 321386723
Conc: 49.44 ng/ml



#10 gamma-Chlordane

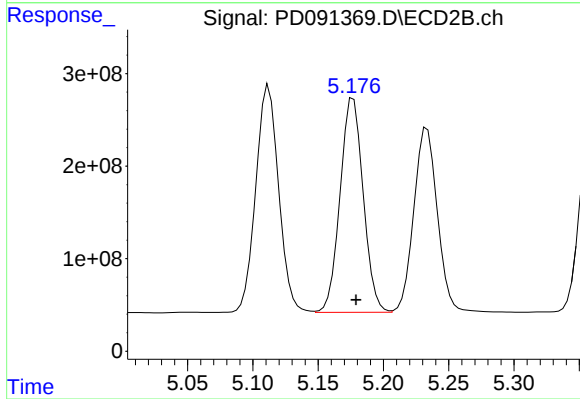
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 3001810366
Conc: 54.95 ng/ml



#11 alpha-Chlordane

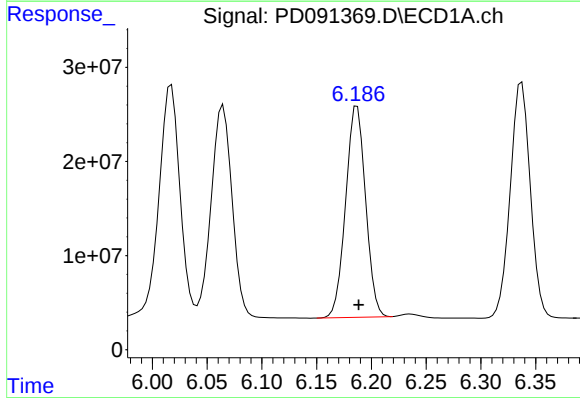
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 331962774
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



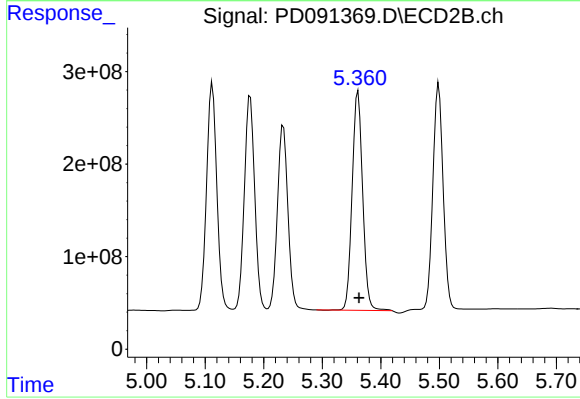
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2858312391
Conc: 54.62 ng/ml



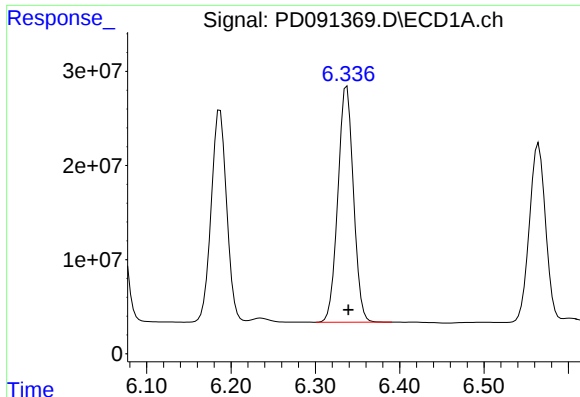
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 284658929
Conc: 49.08 ng/ml



#12 4,4'-DDE

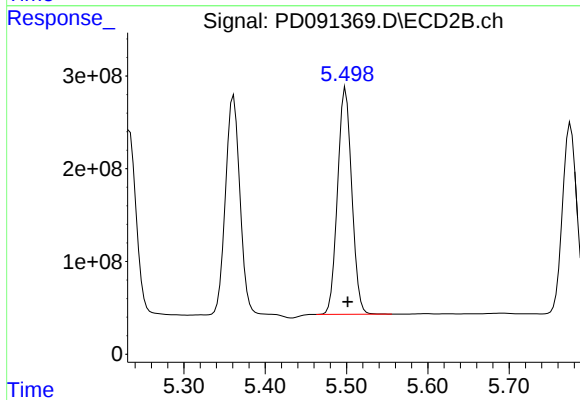
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2953846316
Conc: 55.27 ng/ml



#13 Dieldrin

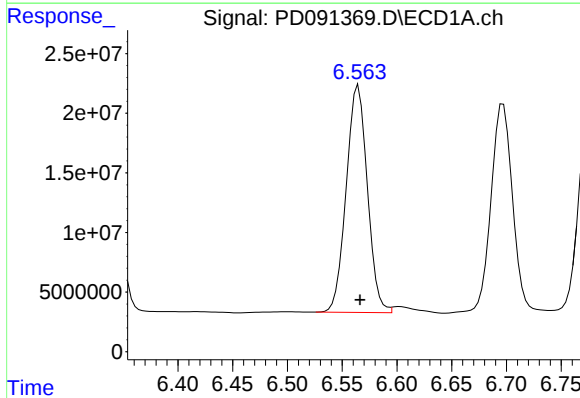
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 320907057
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



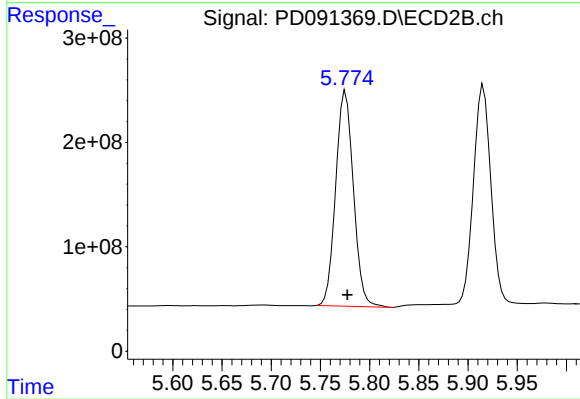
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 2960112764
Conc: 54.50 ng/ml



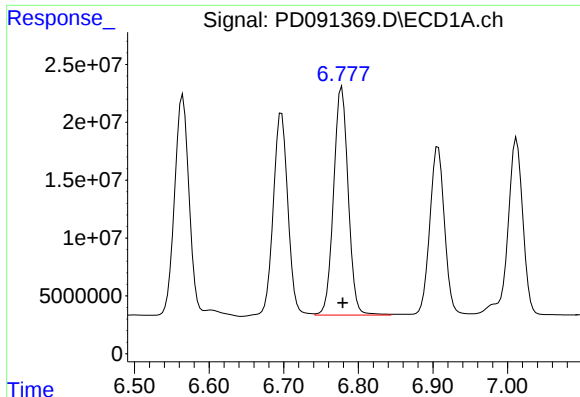
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 256096765
Conc: 51.60 ng/ml



#14 Endrin

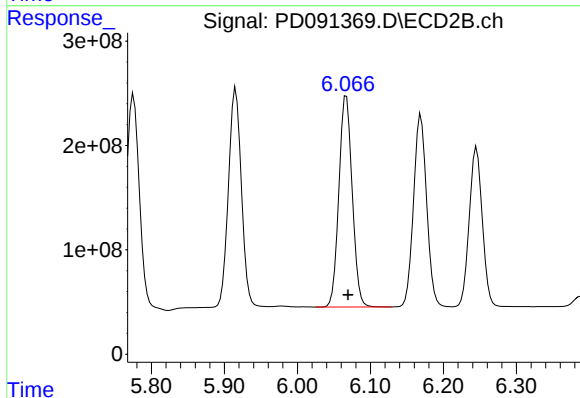
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2590534602
Conc: 57.32 ng/ml



#15 Endosulfan II

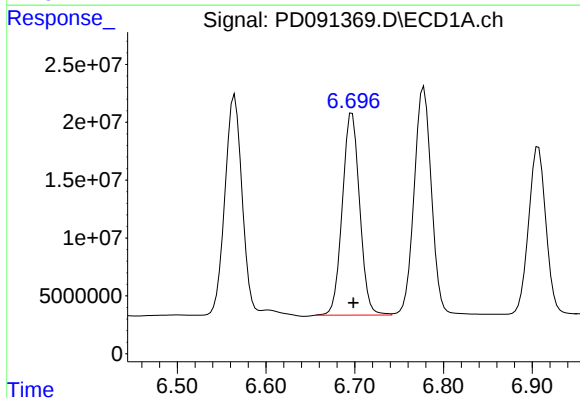
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 268791076
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



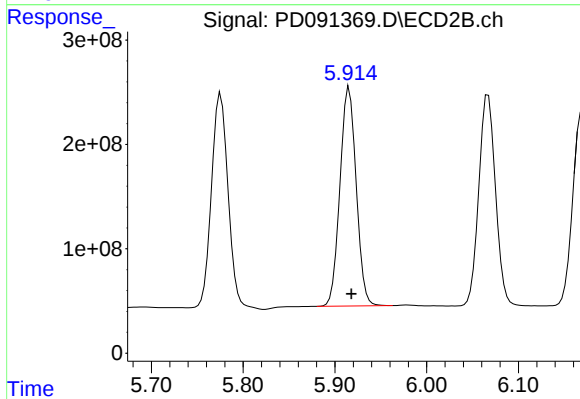
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 2559457443
Conc: 54.83 ng/ml



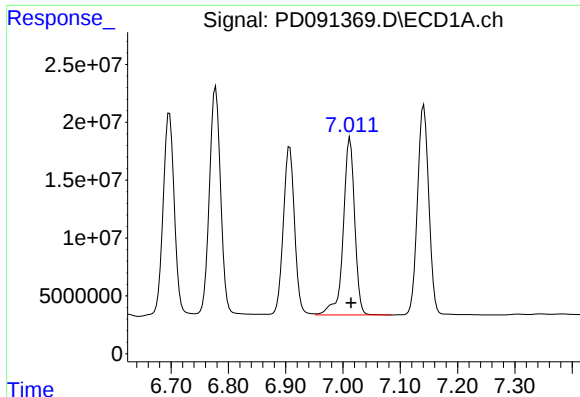
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 237157925
Conc: 48.29 ng/ml



#16 4,4'-DDD

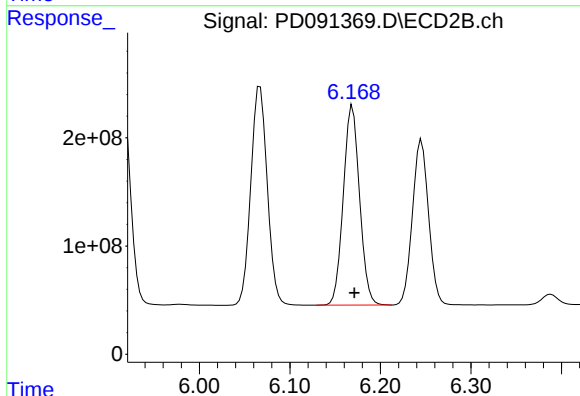
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 2578705508
Conc: 52.77 ng/ml



#17 4,4'-DDT

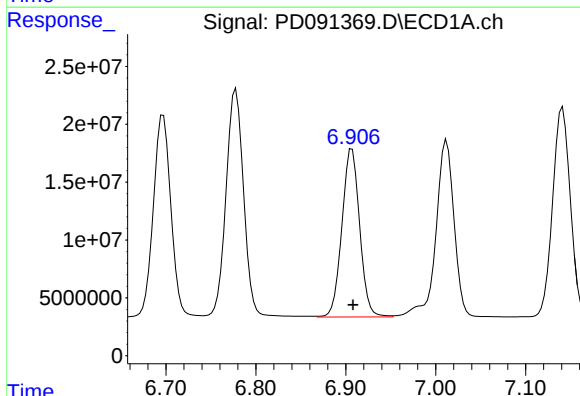
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 213781166
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



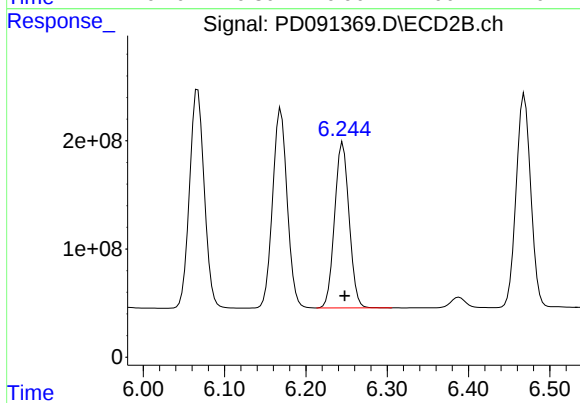
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 2307209101
Conc: 58.96 ng/ml



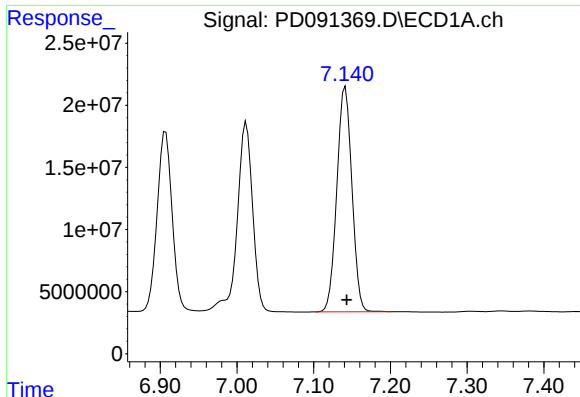
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 199549845
Conc: 47.90 ng/ml



#18 Endrin aldehyde

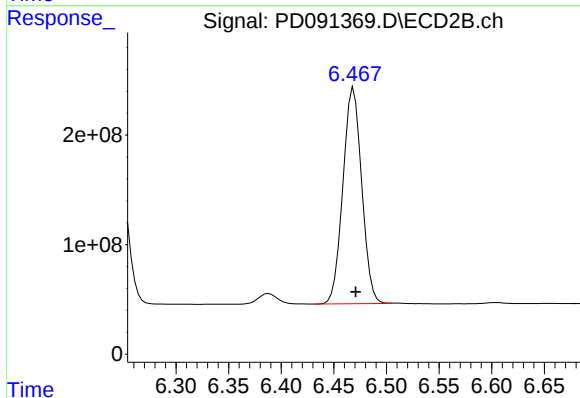
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1898329179
Conc: 53.79 ng/ml



#19 Endosulfan Sulfate

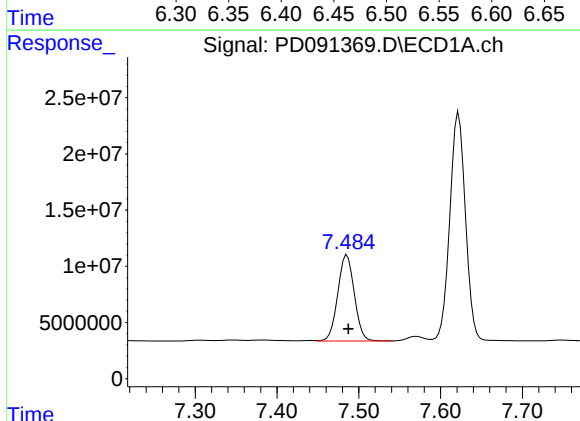
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 247700127
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



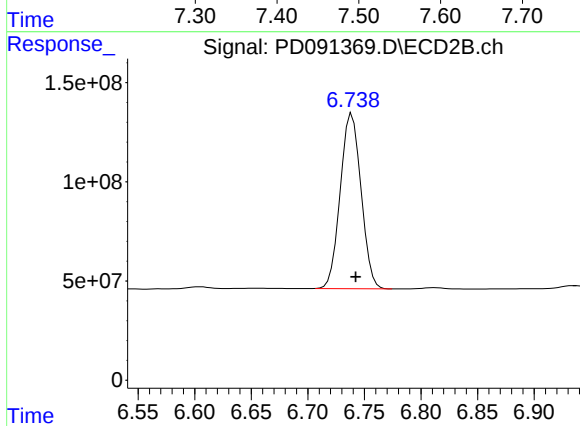
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 2458996492
Conc: 54.85 ng/ml



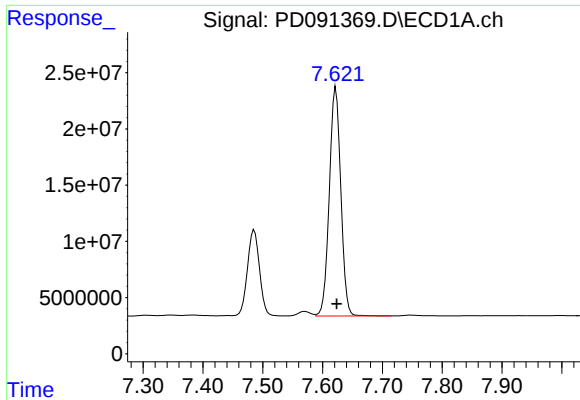
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 107212575
Conc: 49.31 ng/ml



#20 Methoxychlor

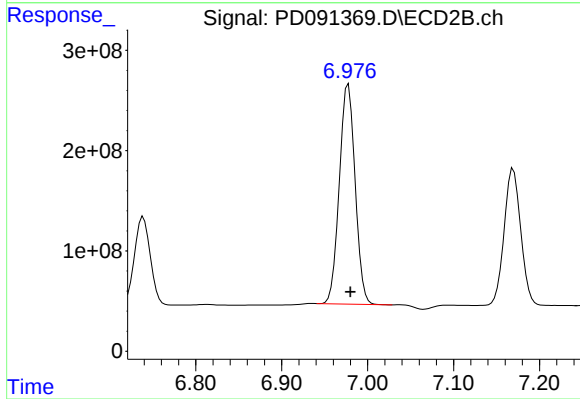
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 1129821462
Conc: 56.35 ng/ml



#21 Endrin ketone

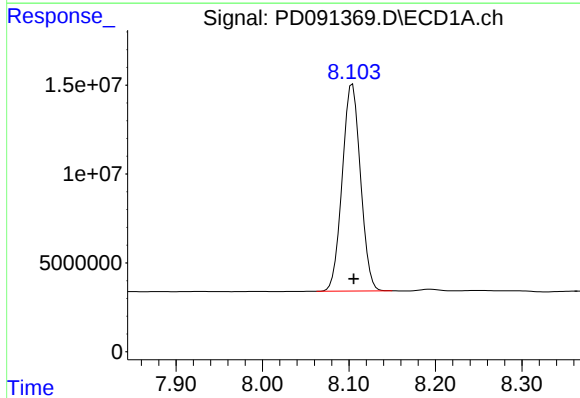
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 271548702
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



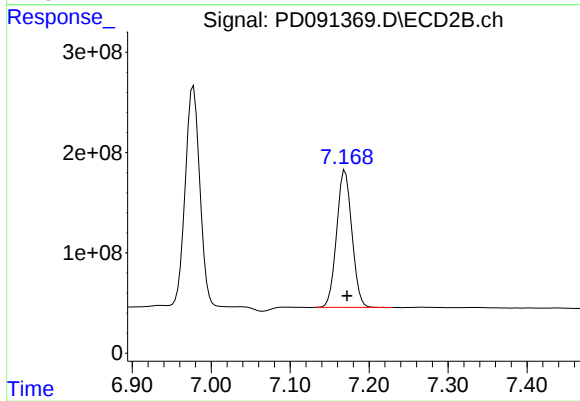
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 2800104372
Conc: 54.95 ng/ml



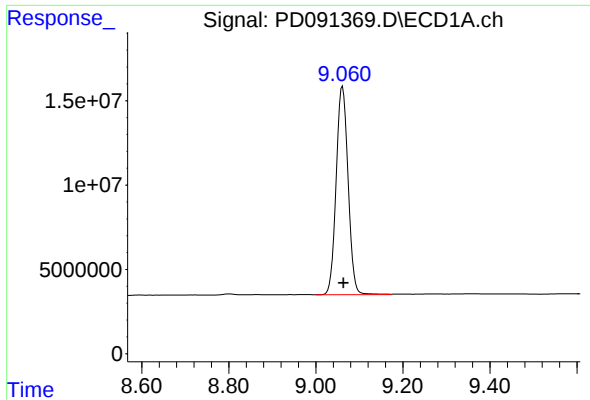
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 170075116
Conc: 47.81 ng/ml



#22 Mirex

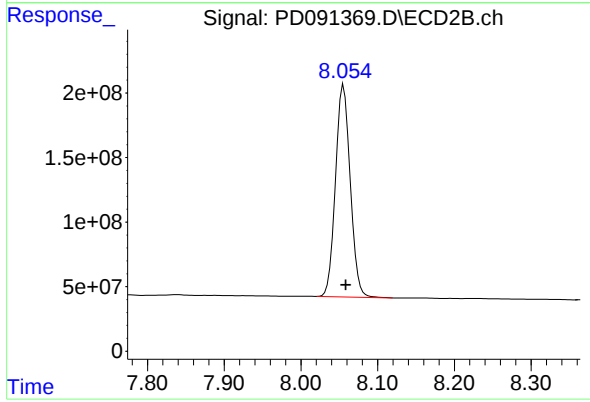
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 1833311612
Conc: 55.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 236353398
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 2197305218
Conc: 55.52 ng/ml