

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 16:37
 Operator : AR\AJ
 Sample : Q3662-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B3-0.0-1.0-20251117MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:31:01 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...	3.540	2.872	49530956	538.9E6	14.363m	14.713
28)	SA Decachlor...	9.058	8.055	54845841	360.0E6	11.009m	9.098
Target Compounds							
2)	A alpha-BHC	3.990	3.383	332.5E6	2684.6E6	41.590	42.476
3)	MA gamma-BHC...	4.320	3.719	299.1E6	2321.1E6	40.021m	40.142
4)	MA Heptachlor	4.918	4.070	168.1E6	1382.0E6	23.475	25.031
5)	MB Aldrin	5.260	4.356	321.6E6	2570.7E6	44.320	45.533
6)	B beta-BHC	4.509	4.015	127.1E6	1082.7E6	43.732	45.060
7)	B delta-BHC	4.757	4.251	265.0E6	2090.5E6	35.657	35.750
8)	B Heptachlo...	5.680	4.859	282.4E6	2255.0E6	43.462	44.251
9)	A Endosulfan I	6.063	5.234	237.6E6	1795.0E6	38.673	37.511
10)	B gamma-Chl...	5.934	5.112	296.7E6	2845.9E6	45.641m	52.097
11)	B alpha-Chl...	6.017	5.176	314.7E6	2415.3E6	45.716	46.155
12)	B 4,4'-DDE	6.186	5.360	257.7E6	2464.3E6	44.443	46.111
13)	MA Dieldrin	6.336	5.498	275.4E6	2458.7E6	42.593	45.270
14)	MA Endrin	6.563	5.775	219.8E6	1867.5E6	44.289	41.322
15)	B Endosulfa...	6.775	6.065	212.0E6	1807.0E6	38.141m	38.710m
16)	A 4,4'-DDD	6.696	5.915	179.6E6	1608.0E6	36.574	32.905
17)	MA 4,4'-DDT	7.011	6.169	88384940	910.7E6	21.372	23.271
18)	B Endrin al...	6.906	6.245	67752068	563.9E6	16.263	15.979
19)	B Endosulfa...	7.140	6.468	154.7E6	1283.9E6	30.079	28.635
20)	A Methoxychlor	7.485	6.739	45416910	398.5E6	20.888	19.876
21)	B Endrin ke...	7.620	6.977	135.4E6	1135.9E6	24.043	22.291
22)	Mirex	8.100	7.170	143.2E6	1243.7E6	40.268m	37.529

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 16:37
Operator : AR\AJ
Sample : Q3662-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

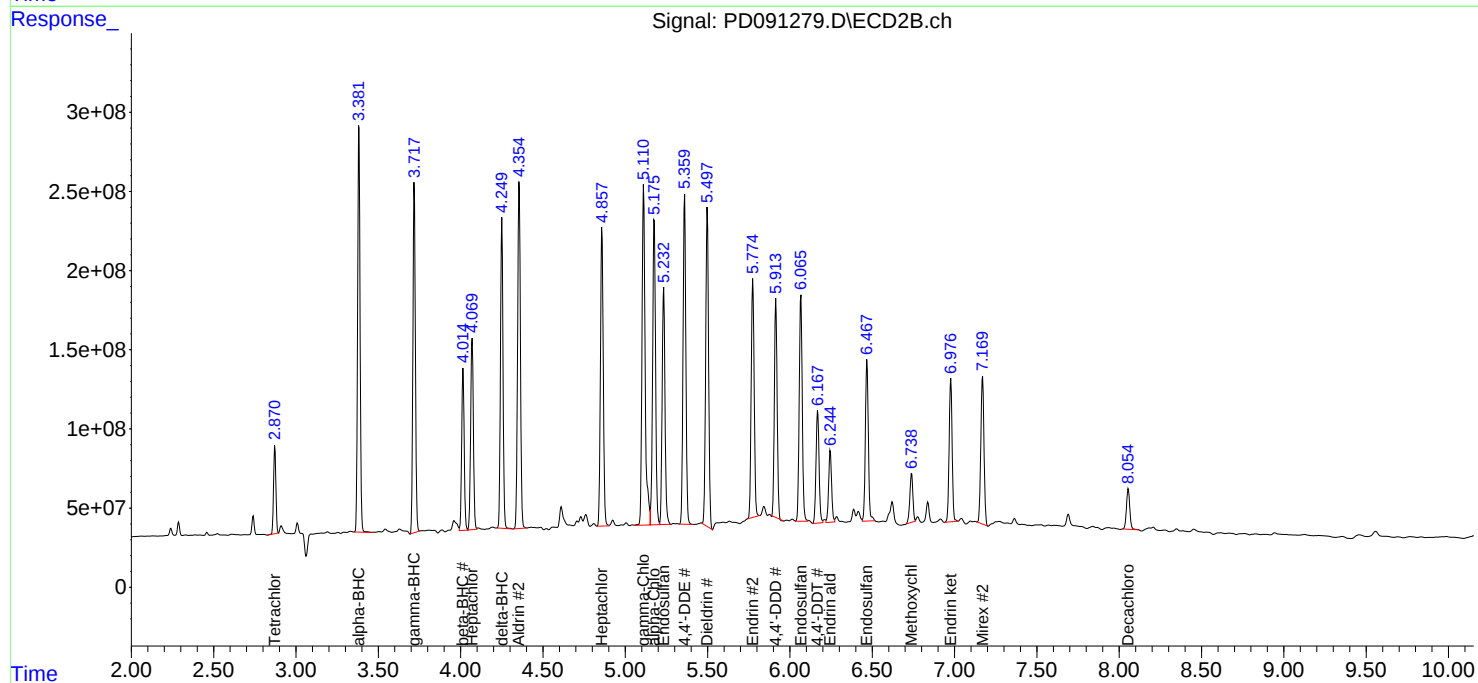
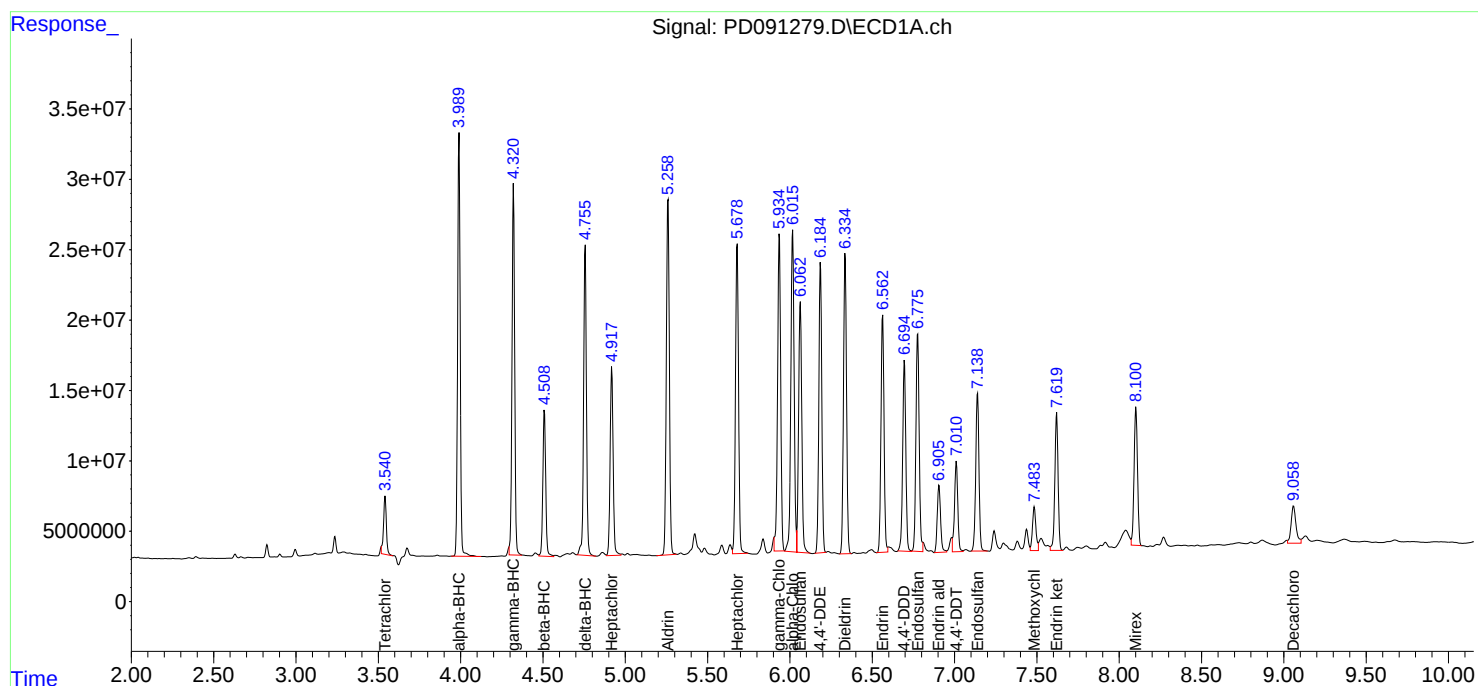
Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117MS

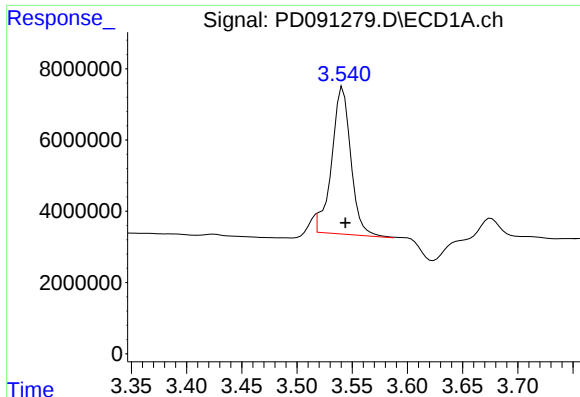
Manual Integrations
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Supervised By : Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:31:01 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





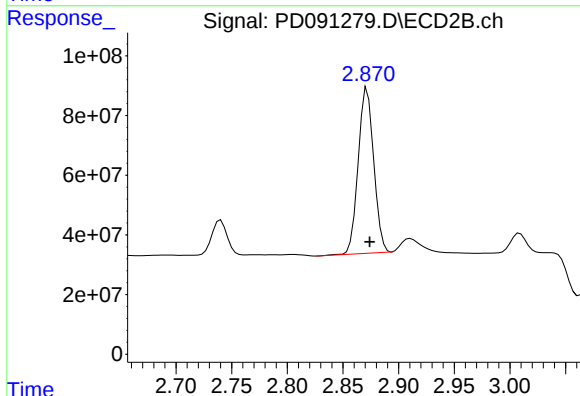
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 49530956
Conc: 14.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117MS

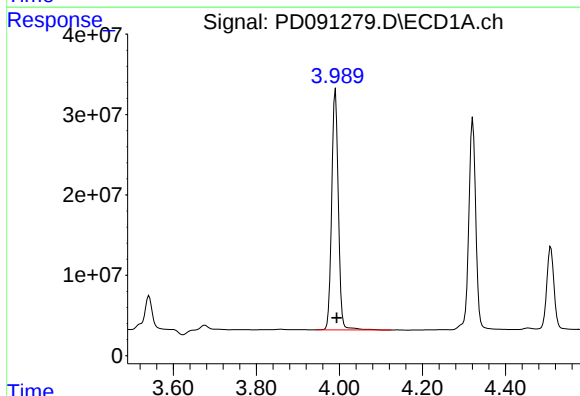
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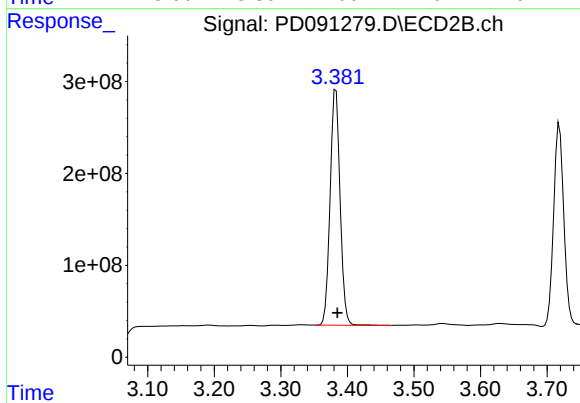
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 538946637
Conc: 14.71 ng/ml



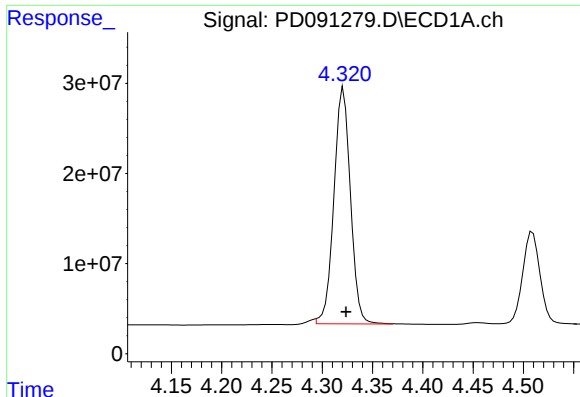
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 332536660
Conc: 41.59 ng/ml



#2 alpha-BHC

R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 2684607125
Conc: 42.48 ng/ml



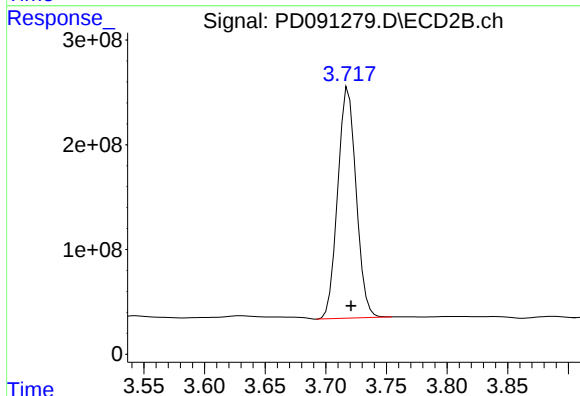
#3 gamma-BHC (Lindane)

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 299072189
Conc: 40.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
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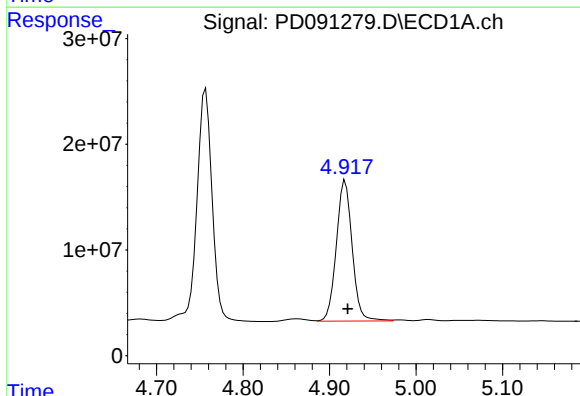
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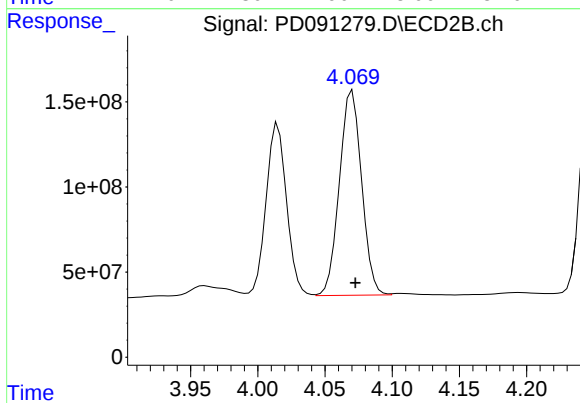
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2321086162
Conc: 40.14 ng/ml



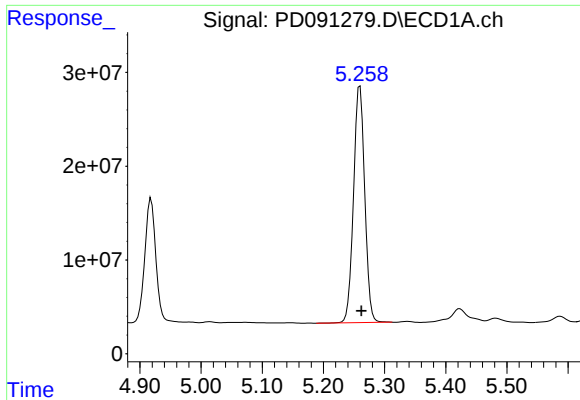
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 168118911
Conc: 23.47 ng/ml



#4 Heptachlor

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 1381957013
Conc: 25.03 ng/ml



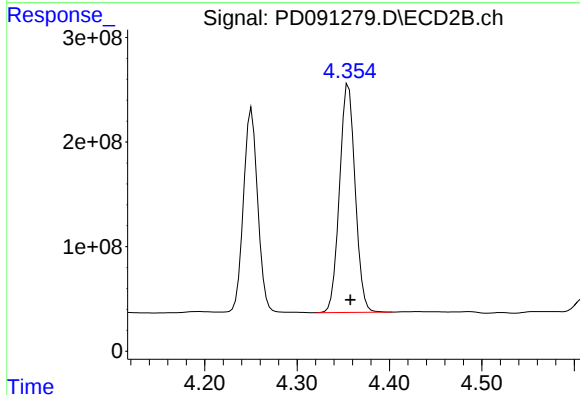
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 321601102
Conc: 44.32 ng/ml

Instrument :
ECD_D
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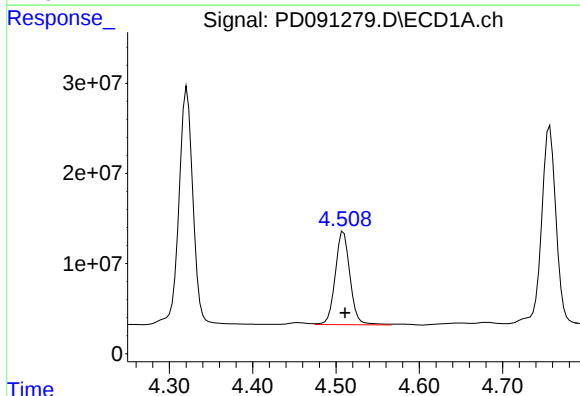
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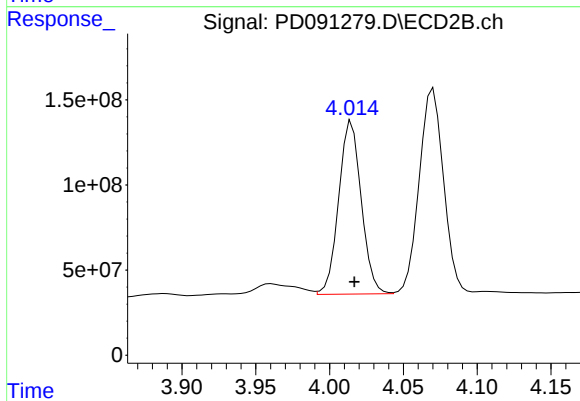
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2570708195
Conc: 45.53 ng/ml



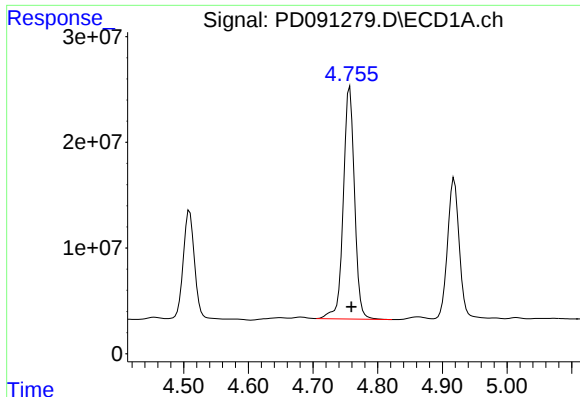
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 127063860
Conc: 43.73 ng/ml



#6 beta-BHC

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1082654053
Conc: 45.06 ng/ml



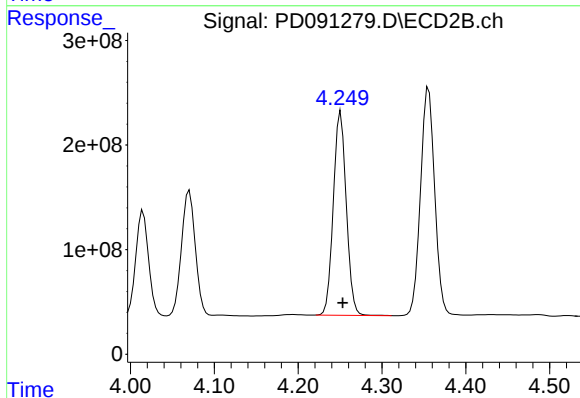
#7 delta-BHC

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 265003103
Conc: 35.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117MS

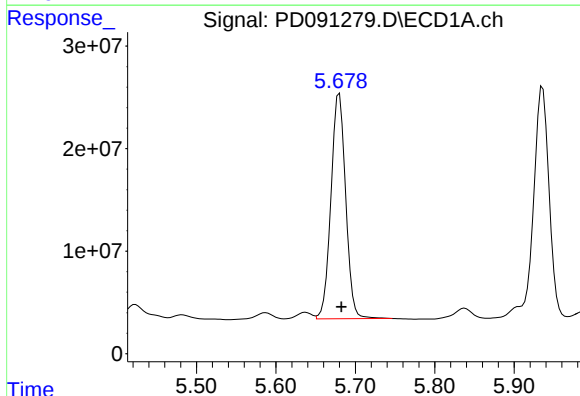
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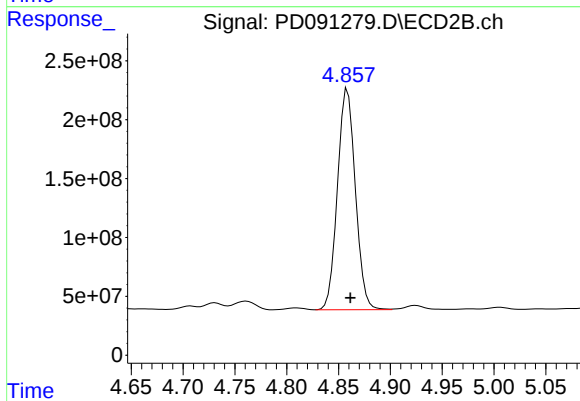
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2090530138
Conc: 35.75 ng/ml



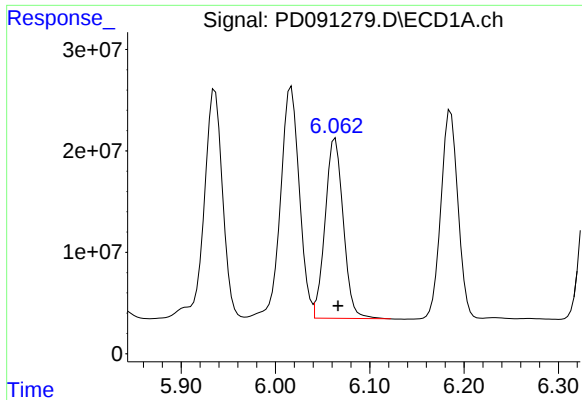
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 282360325
Conc: 43.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 2254978567
Conc: 44.25 ng/ml



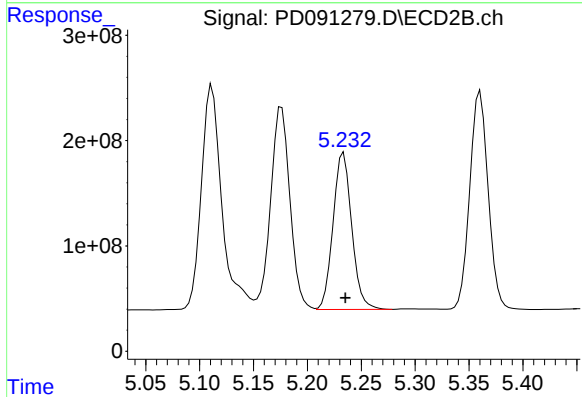
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 237566133
Conc: 38.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117MS

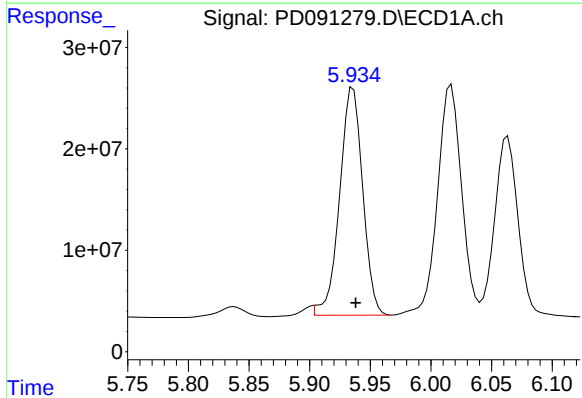
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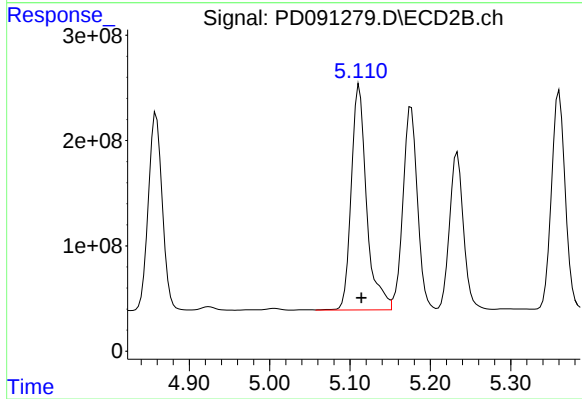
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 1794961903
Conc: 37.51 ng/ml



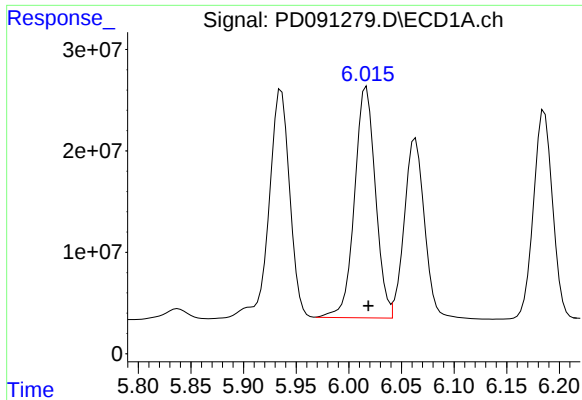
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 296699214
Conc: 45.64 ng/ml m



#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2845939047
Conc: 52.10 ng/ml



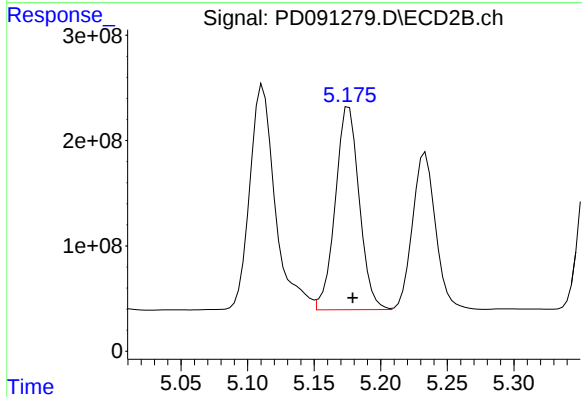
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 314654676
Conc: 45.72 ng/ml

Instrument :
ECD_D
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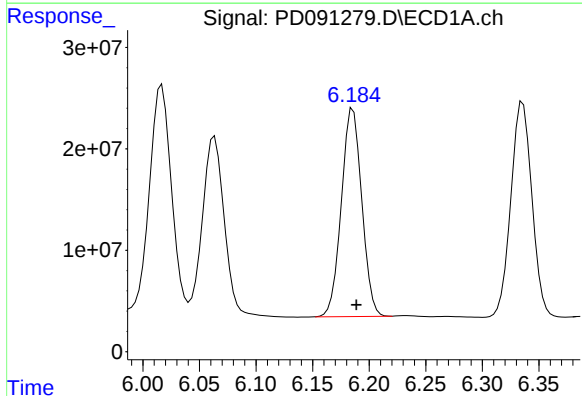
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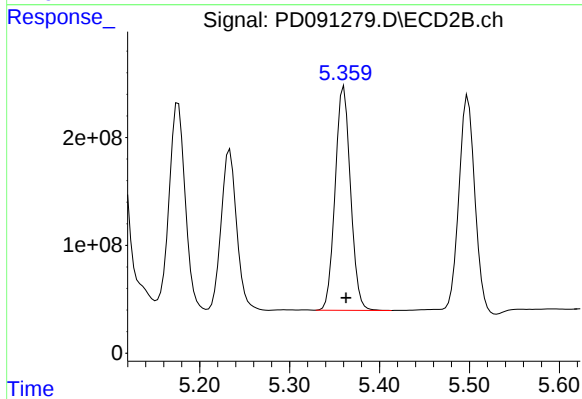
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2415336293
Conc: 46.15 ng/ml



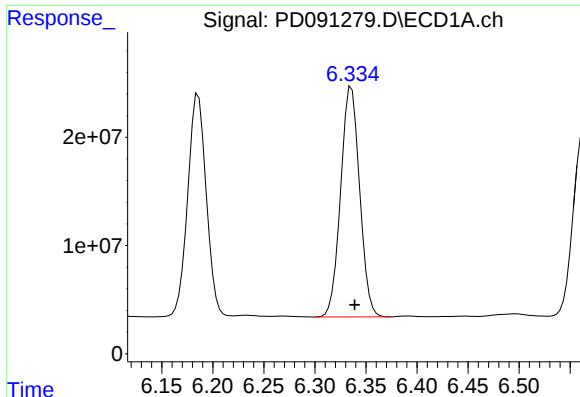
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 257743046
Conc: 44.44 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 2464251479
Conc: 46.11 ng/ml



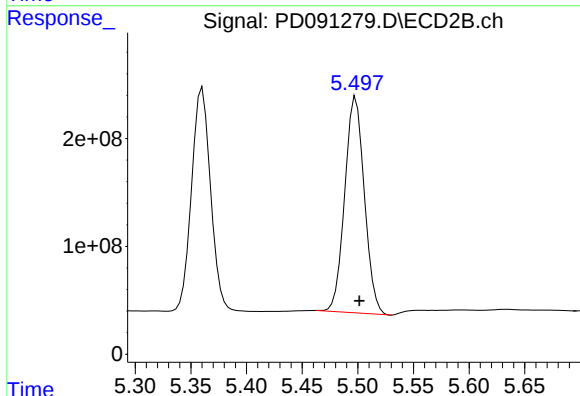
#13 Dieldrin

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 275357579
Conc: 42.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117MS

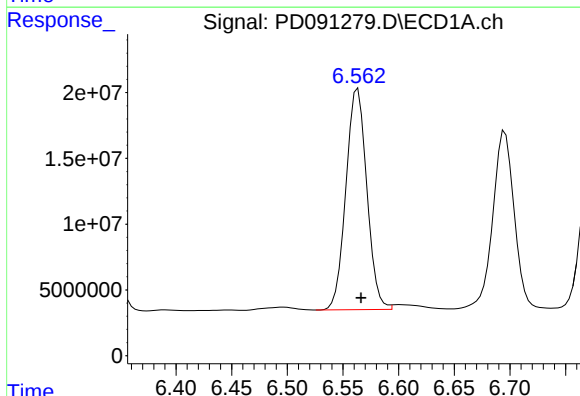
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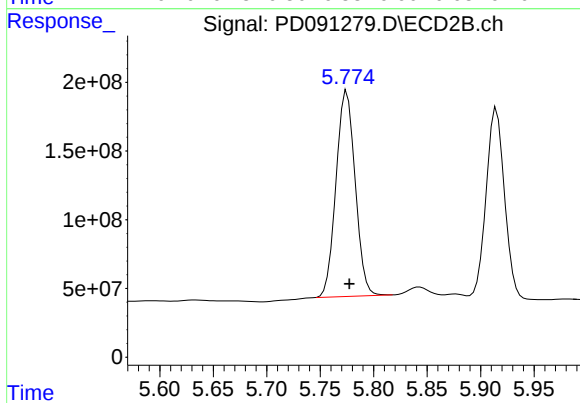
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 2458681895
Conc: 45.27 ng/ml



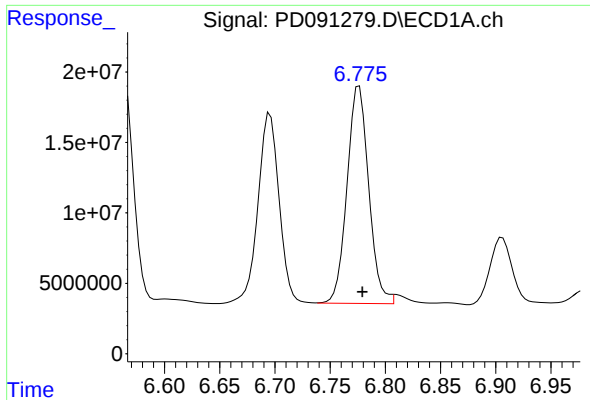
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 219827067
Conc: 44.29 ng/ml



#14 Endrin

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 1867464003
Conc: 41.32 ng/ml



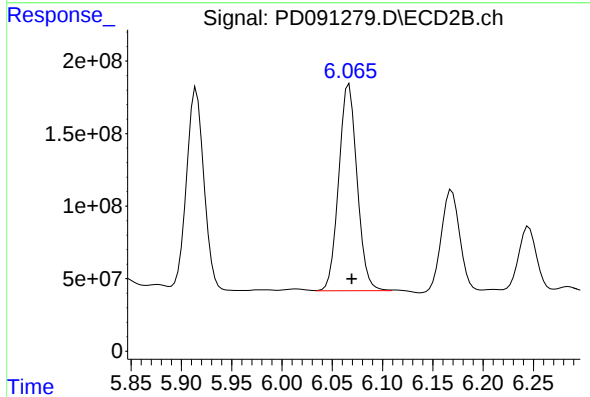
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 212036497
Conc: 38.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117MS

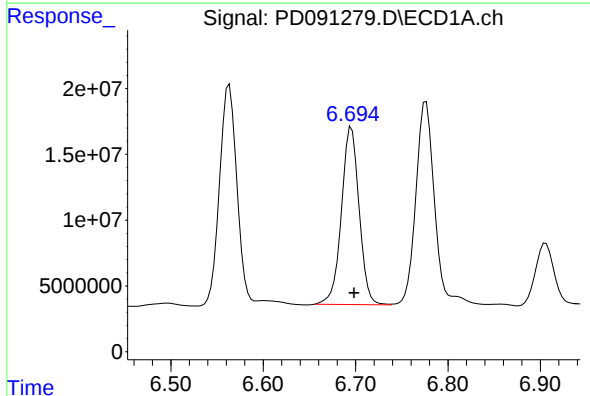
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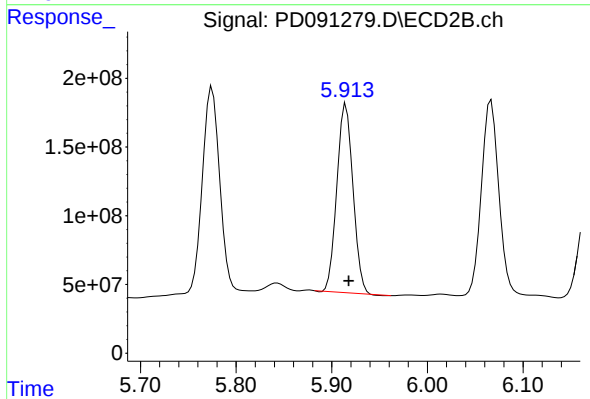
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 1806989034
Conc: 38.71 ng/ml m



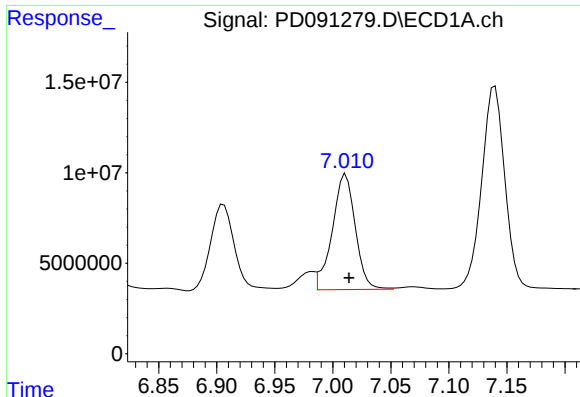
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 179633374
Conc: 36.57 ng/ml



#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 1608028456
Conc: 32.91 ng/ml



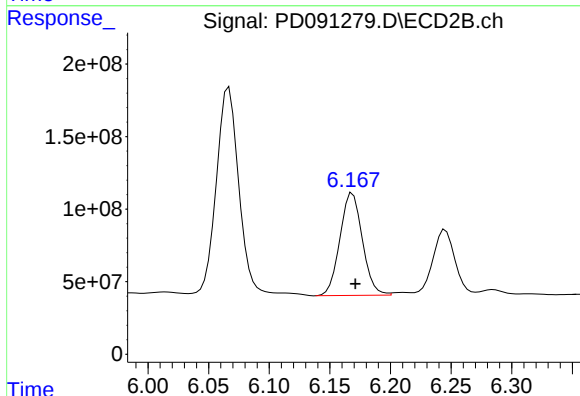
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 88384940
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117MS

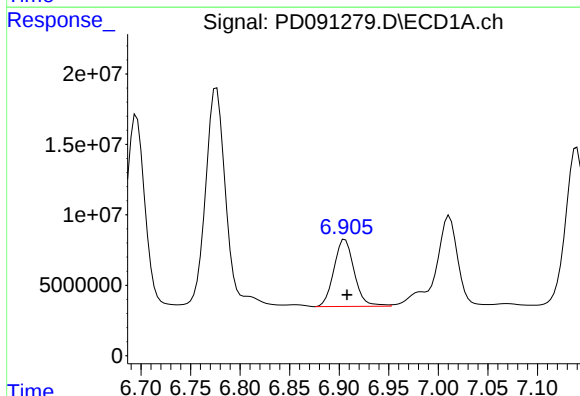
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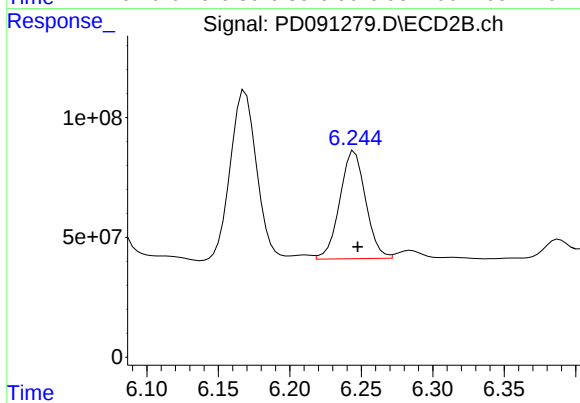
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 910654492
Conc: 23.27 ng/ml



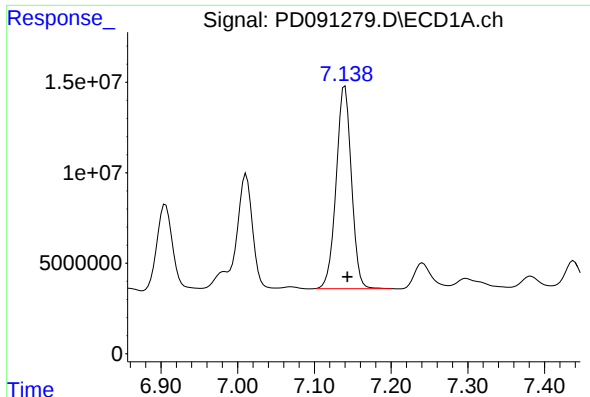
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 67752068
Conc: 16.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 563873196
Conc: 15.98 ng/ml



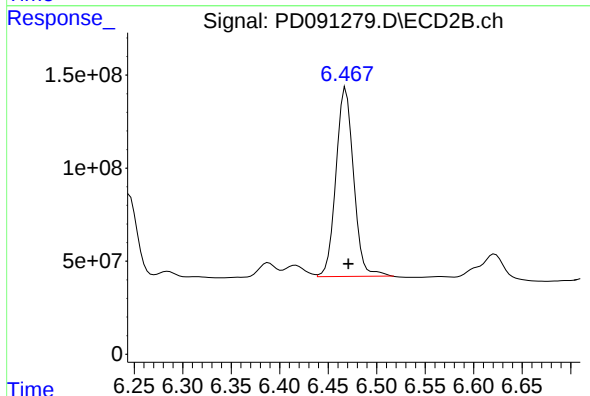
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 154749303
Conc: 30.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117MS

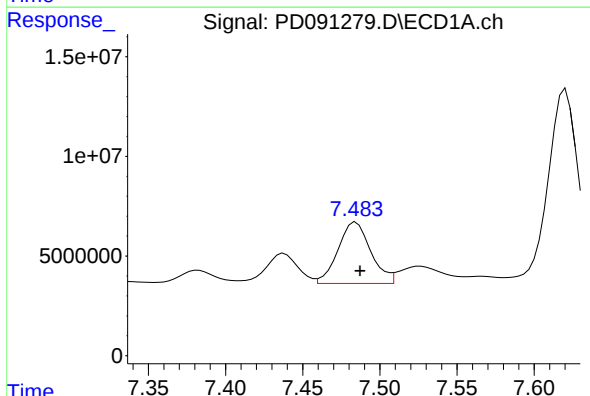
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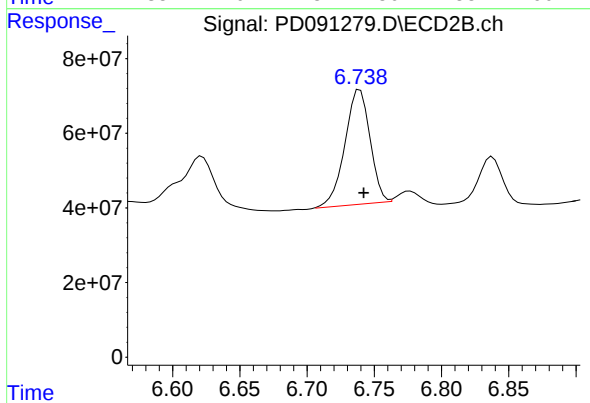
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 1283860608
Conc: 28.64 ng/ml



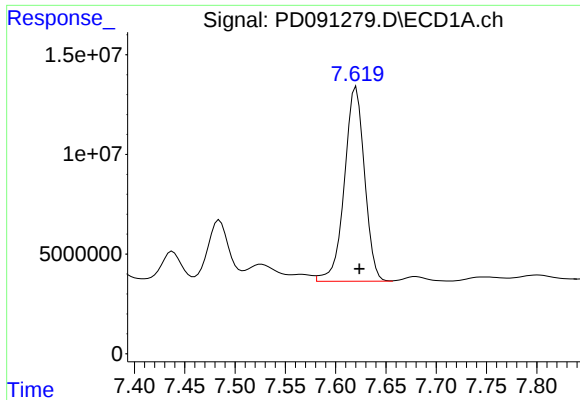
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 45416910
Conc: 20.89 ng/ml



#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 398537347
Conc: 19.88 ng/ml



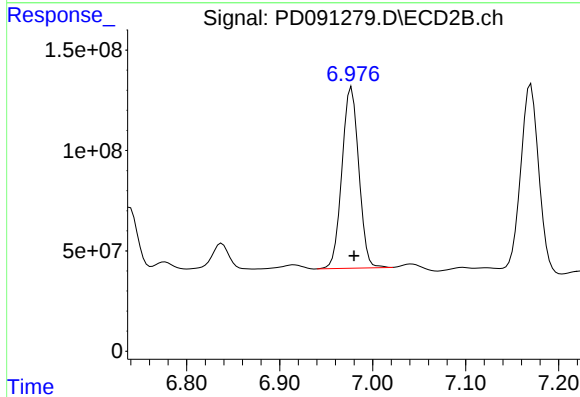
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 135445869
Conc: 24.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117MS

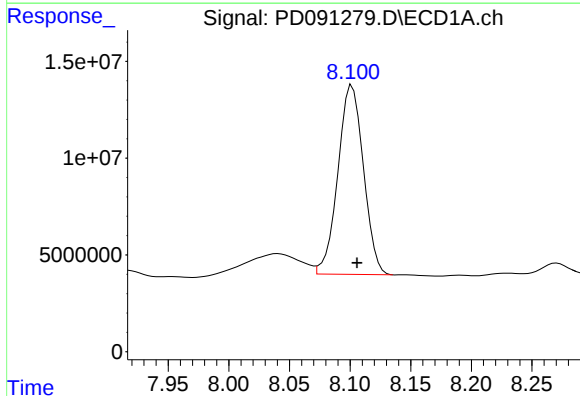
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



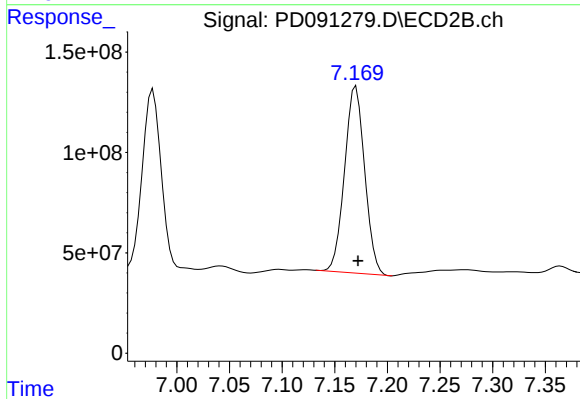
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 1135860715
Conc: 22.29 ng/ml



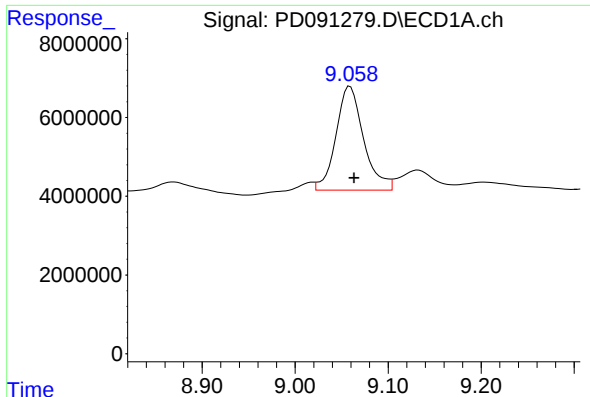
#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.005 min
Response: 143235131
Conc: 40.27 ng/ml m



#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 1243713277
Conc: 37.53 ng/ml



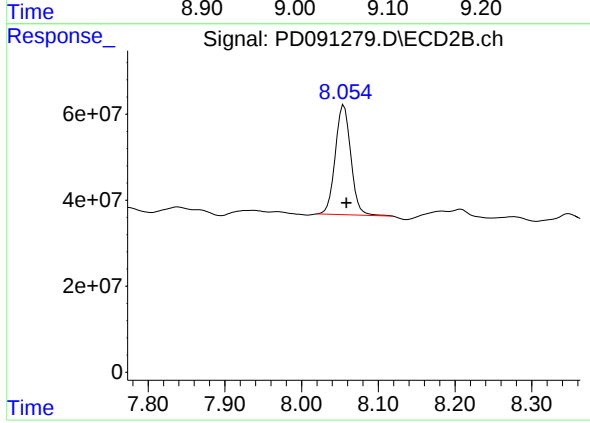
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 54845841
Conc: 11.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117MS

Manual Integrations
APPROVED

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Supervised By :Sohil Jodhani 11/20/2025



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 360036996
Conc: 9.10 ng/ml