

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

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...	3.542	2.872	99337572	538.9E6	28.805	14.713 #
28)	SA Decachlor...	9.059	8.055	53030995	360.0E6	10.645	9.098
Target Compounds							
2)	A alpha-BHC	3.990	3.383	332.5E6	2684.6E6	41.590	42.476
3)	MA gamma-BHC...	4.321	3.719	286.6E6	2321.1E6	38.353	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...	5.936	5.112	298.4E6	2845.9E6	45.905	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...	6.776	6.067	219.5E6	1851.6E6	39.491	39.667
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	8.102	7.170	132.5E6	1243.7E6	37.254	37.529
23)	Chlordane-1	4.681f	3.888	1343074	15263491	5.458	8.873 #
24)	Chlordane-2	5.260f	4.487	321.6E6	20409711	1302.397	11.656 #
25)	Chlordane-3	5.936	5.112	298.4E6	2845.9E6	309.293	494.638 #
26)	Chlordane-4	6.017	5.176	314.7E6	2415.3E6	261.949	504.924 #
27)	Chlordane-5	6.857	6.067	1582195	1851.6E6	8.008	912.495 #

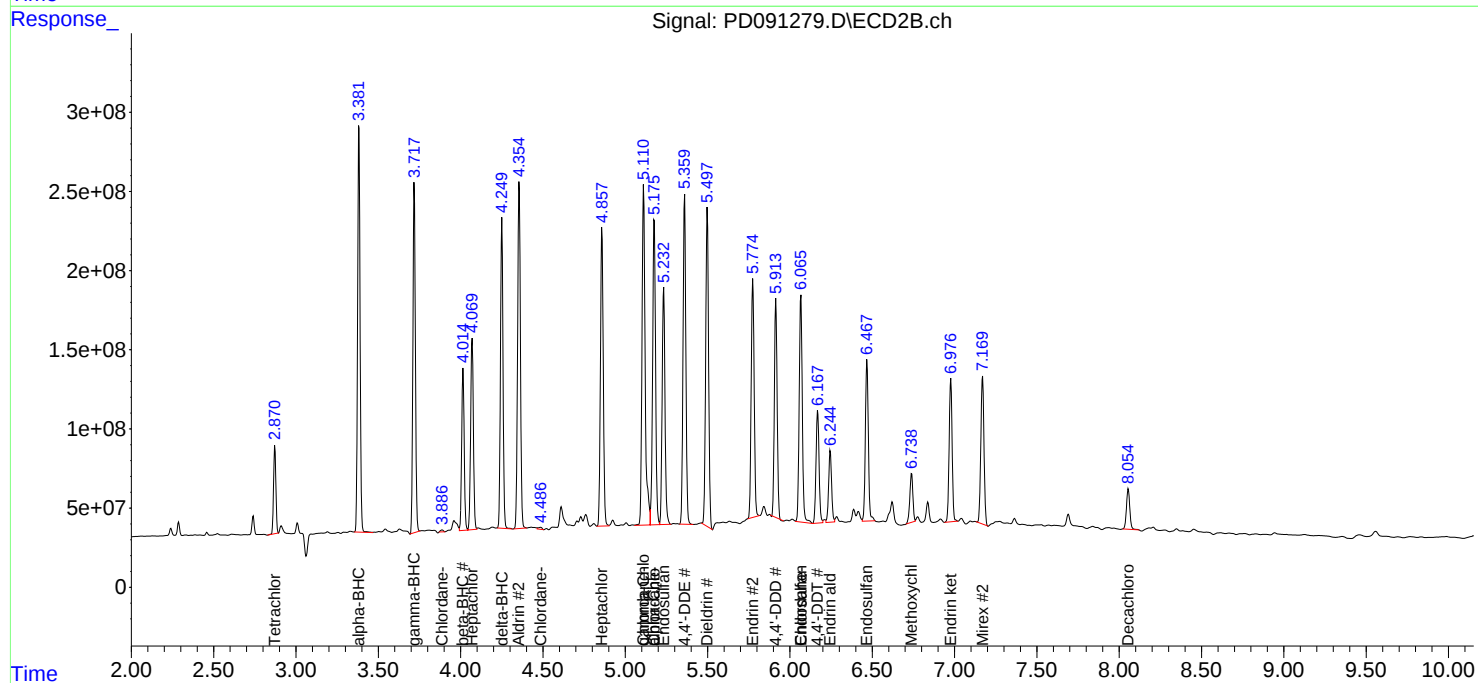
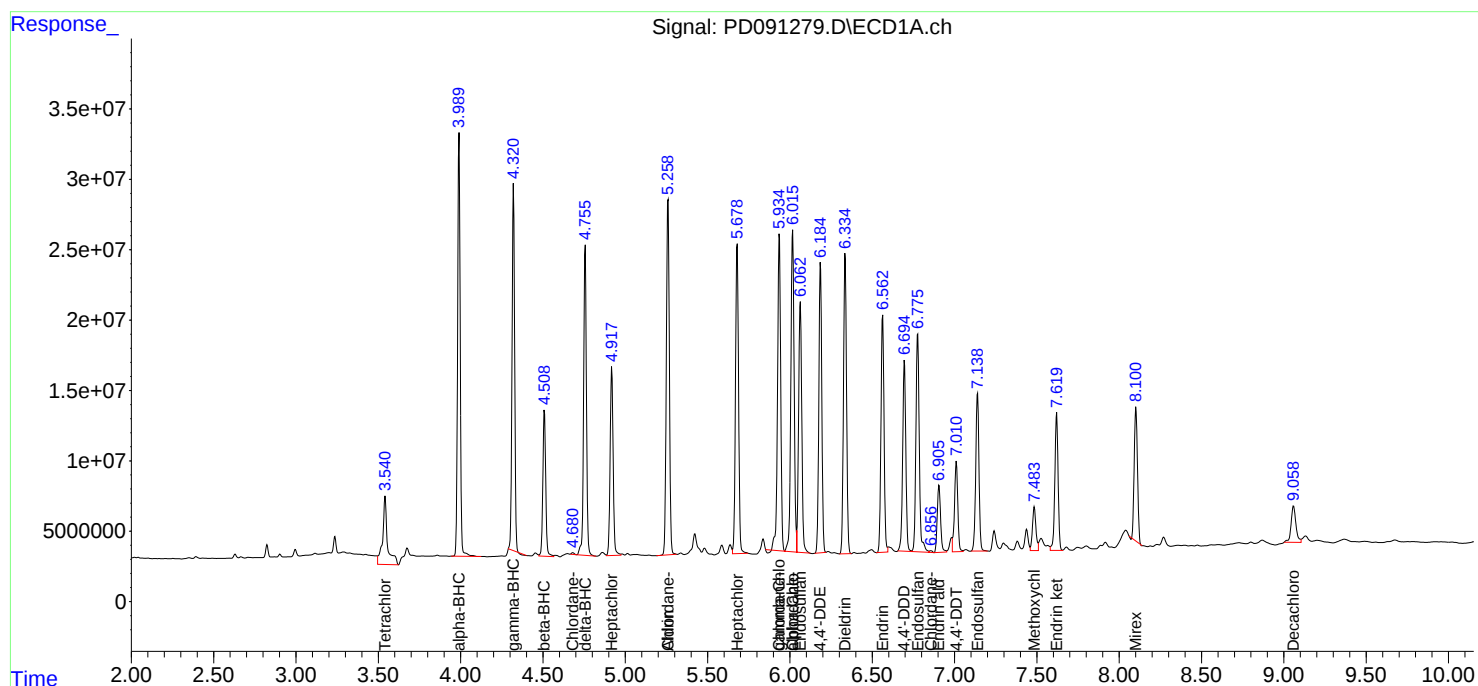
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

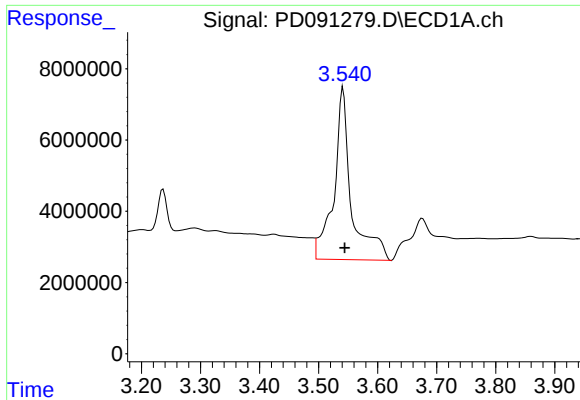
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 16:37
Operator : AR\AJ
Sample : Q3662-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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
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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

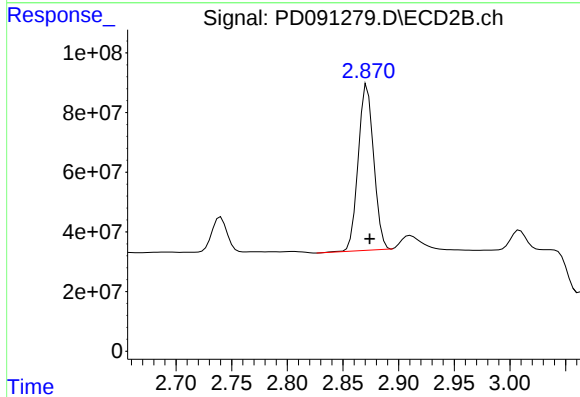




#1 Tetrachloro-m-xylene

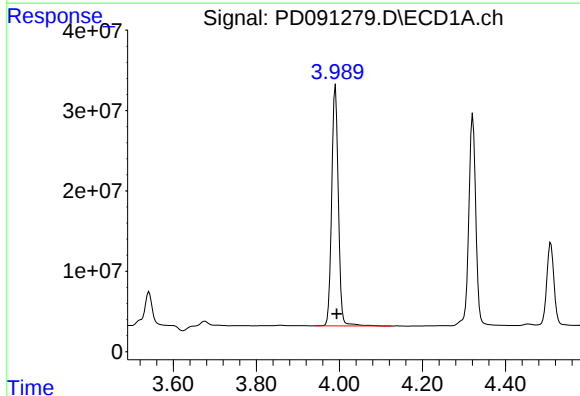
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 99337572
Conc: 28.80 ng/ml

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



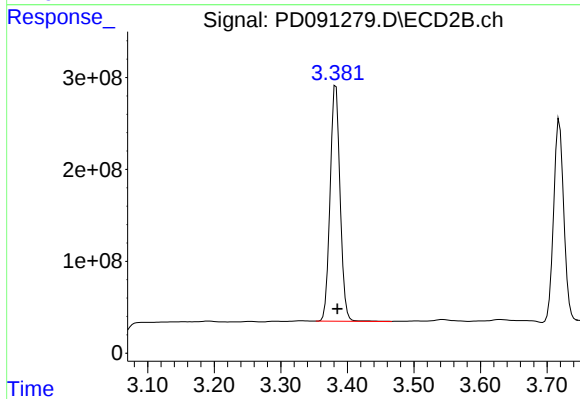
#1 Tetrachloro-m-xylene

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



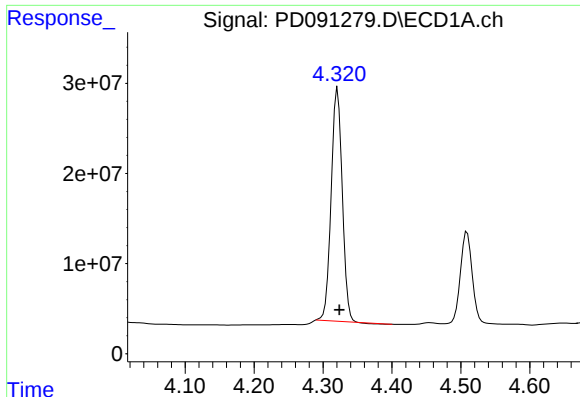
#2 alpha-BHC

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



#2 alpha-BHC

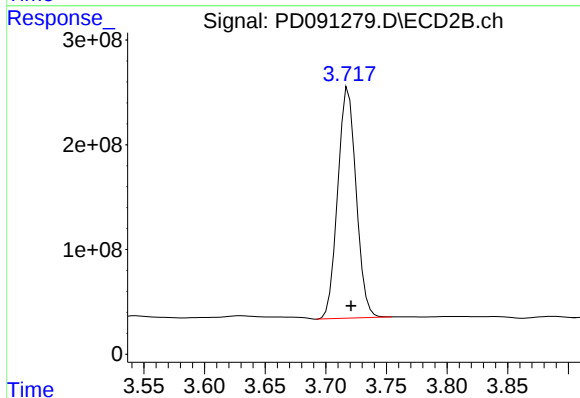
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 2684607125
Conc: 42.48 ng/ml



#3 gamma-BHC (Lindane)

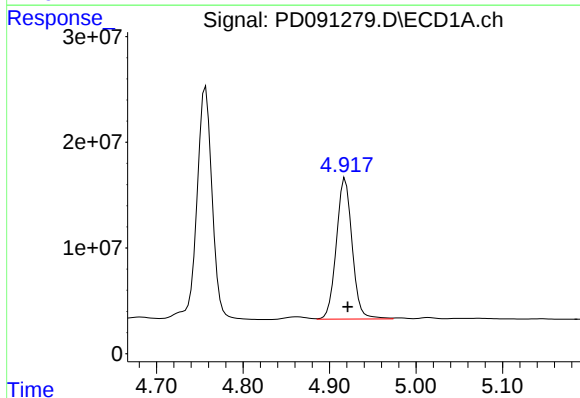
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 286604985
Conc: 38.35 ng/ml

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



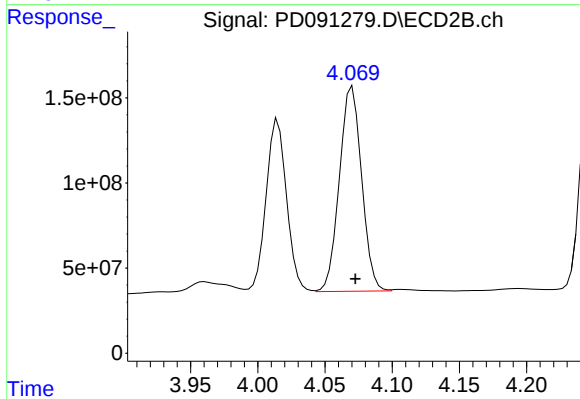
#3 gamma-BHC (Lindane)

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



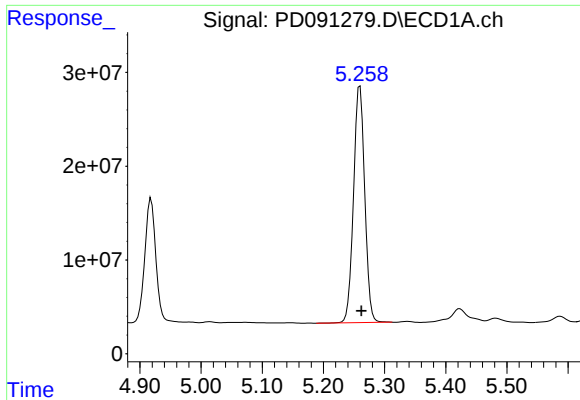
#4 Heptachlor

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



#4 Heptachlor

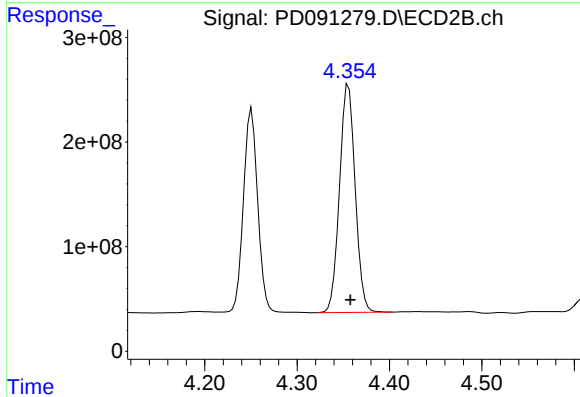
R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 1381957013
Conc: 25.03 ng/ml



#5 Aldrin

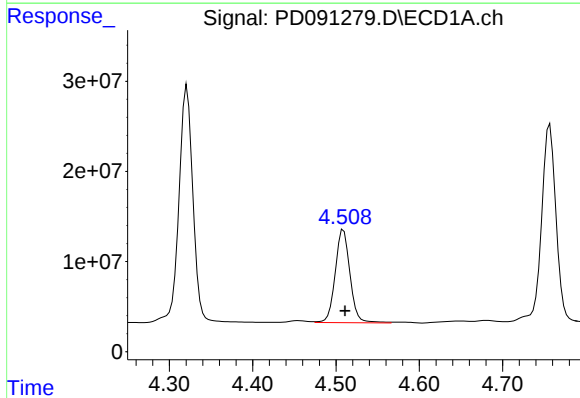
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 321601102
Conc: 44.32 ng/ml

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



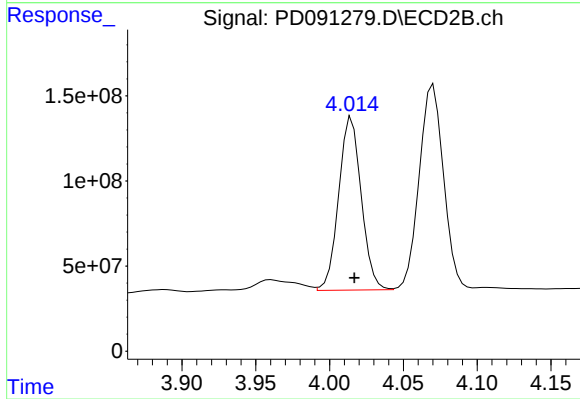
#5 Aldrin

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



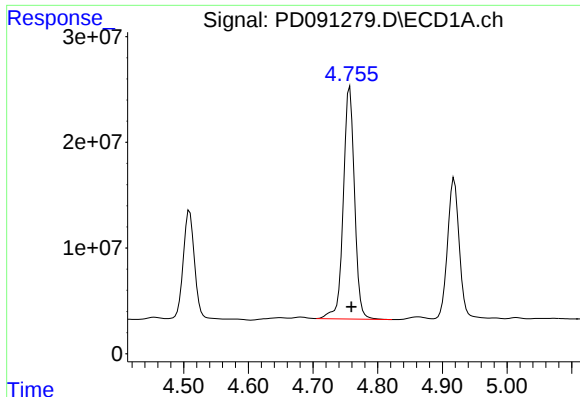
#6 beta-BHC

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



#6 beta-BHC

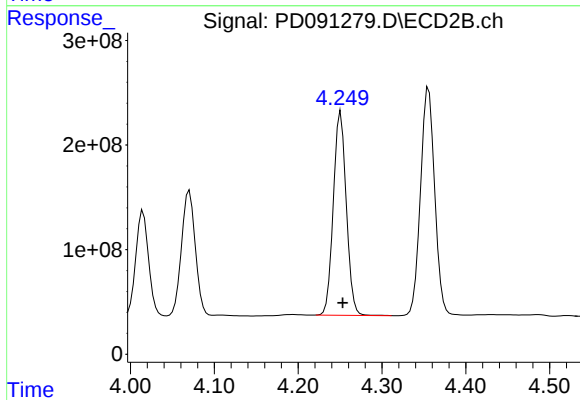
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1082654053
Conc: 45.06 ng/ml



#7 delta-BHC

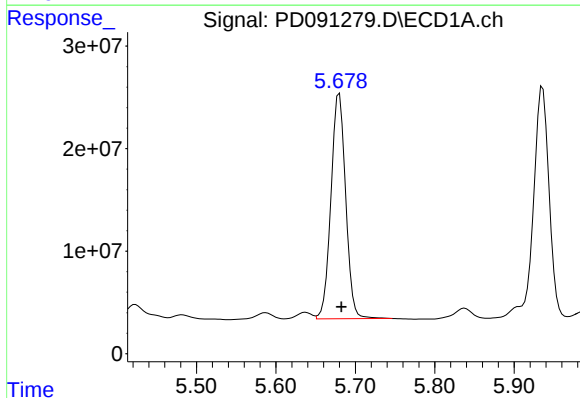
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 265003103
Conc: 35.66 ng/ml

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



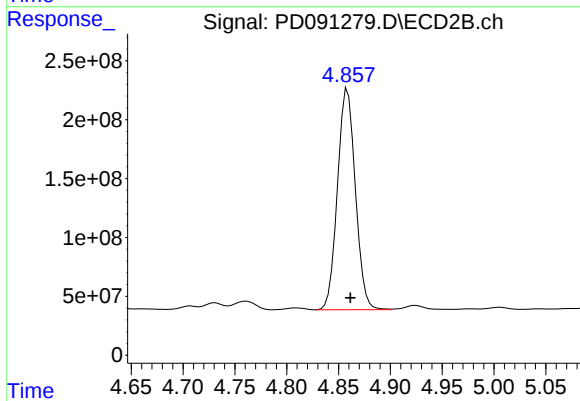
#7 delta-BHC

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



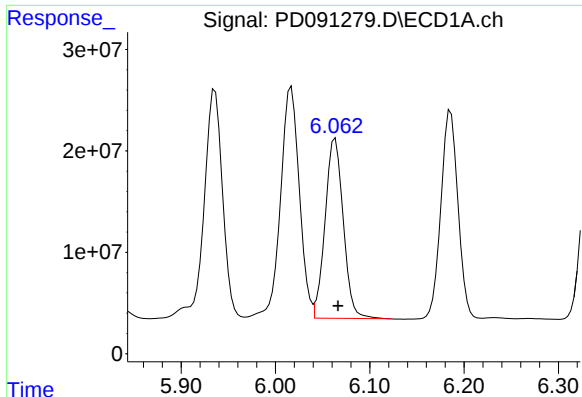
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

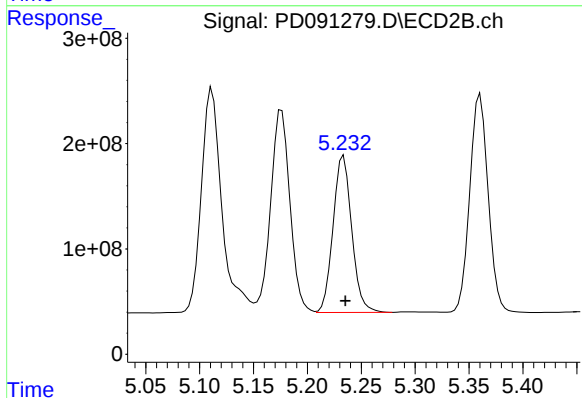
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 2254978567
Conc: 44.25 ng/ml



#9 Endosulfan I

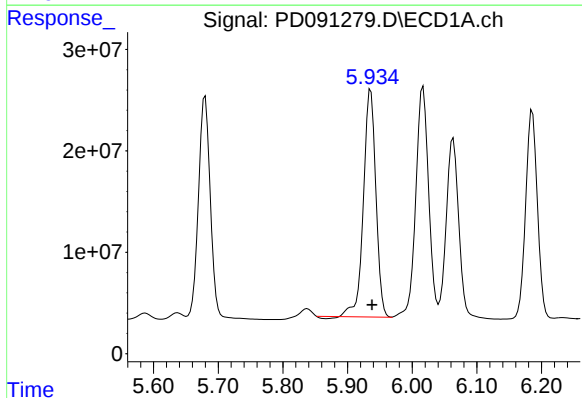
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 237566133
Conc: 38.67 ng/ml

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



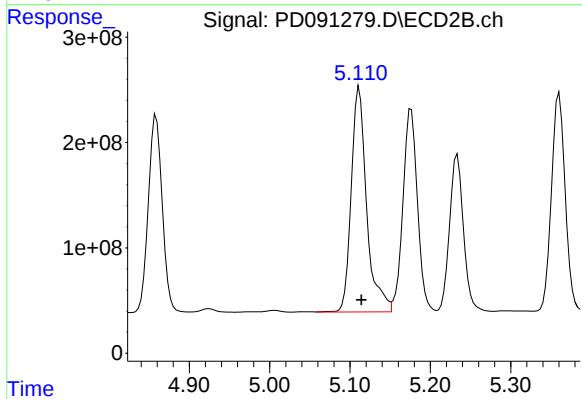
#9 Endosulfan I

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



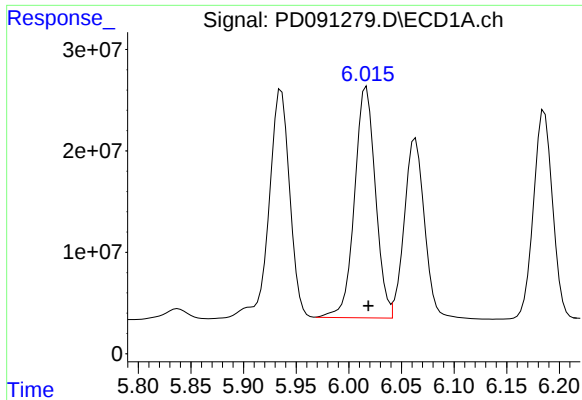
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 298420204
Conc: 45.91 ng/ml



#10 gamma-Chlordane

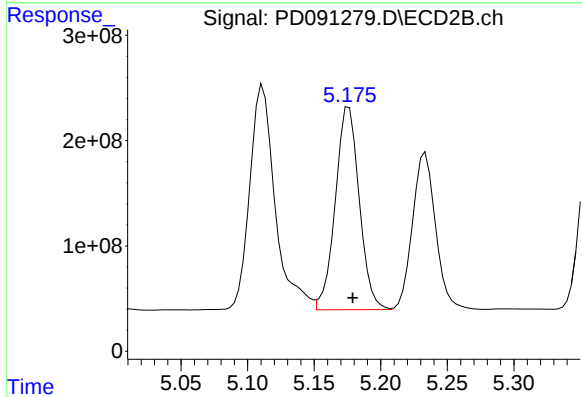
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2845939047
Conc: 52.10 ng/ml



#11 alpha-Chlordane

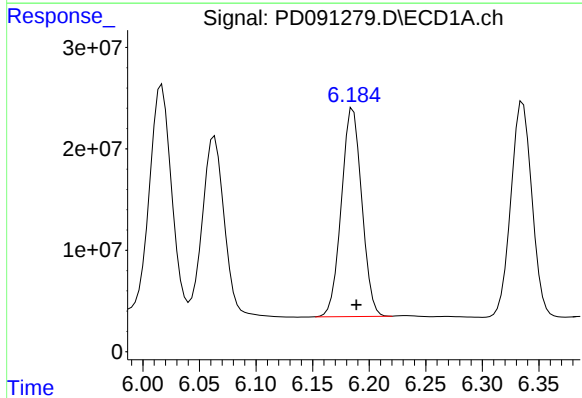
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 314654676
Conc: 45.72 ng/ml

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



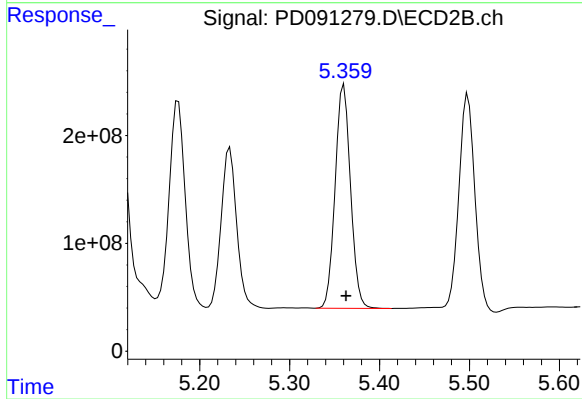
#11 alpha-Chlordane

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



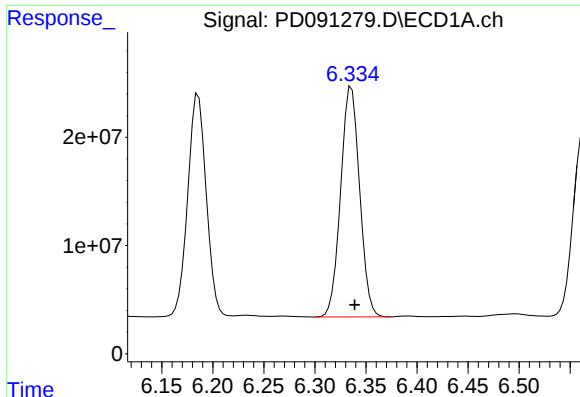
#12 4,4'-DDE

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



#12 4,4'-DDE

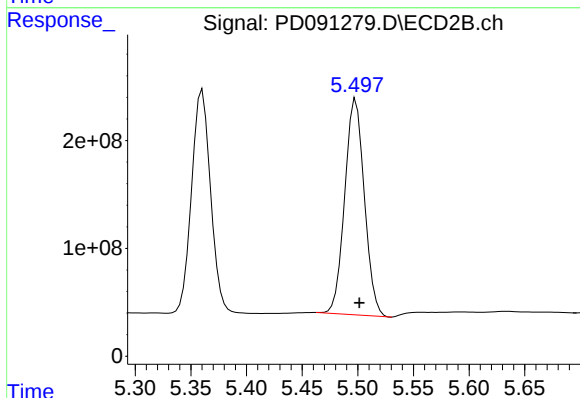
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 2464251479
Conc: 46.11 ng/ml



#13 Dieldrin

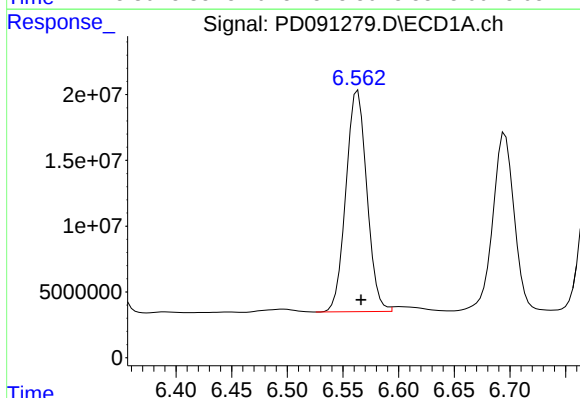
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 275357579
Conc: 42.59 ng/ml

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



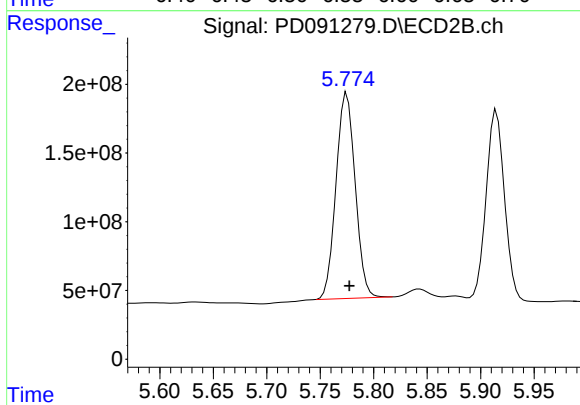
#13 Dieldrin

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



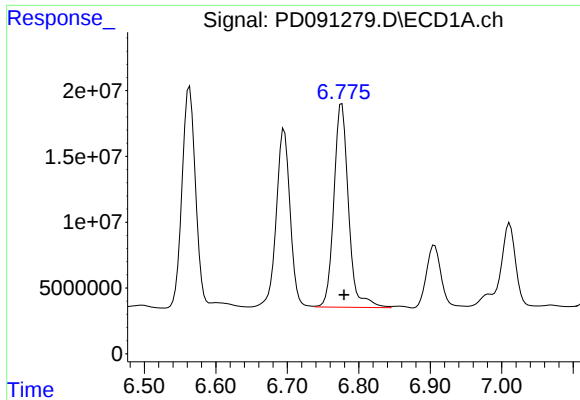
#14 Endrin

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



#14 Endrin

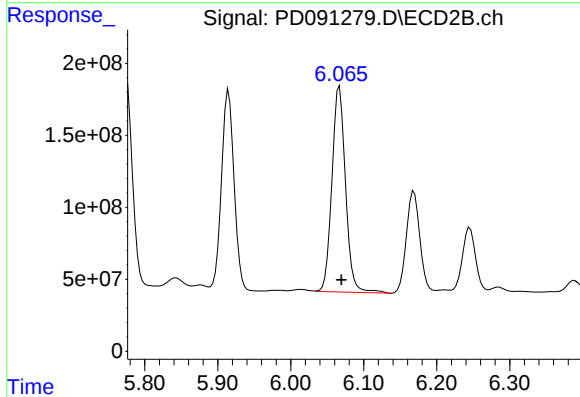
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 1867464003
Conc: 41.32 ng/ml



#15 Endosulfan II

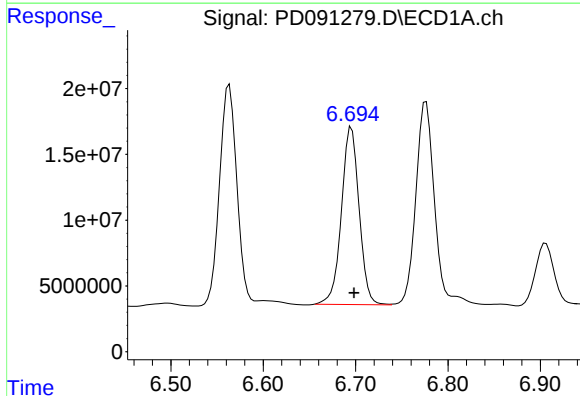
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 219545013
Conc: 39.49 ng/ml

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



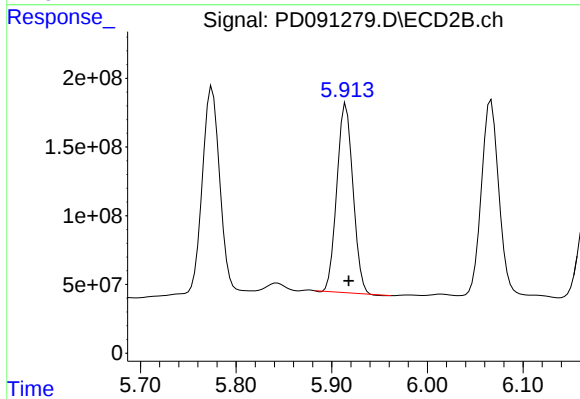
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 1851638198
Conc: 39.67 ng/ml



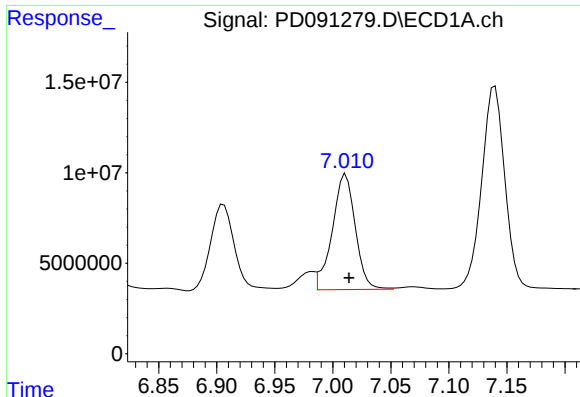
#16 4,4'-DDD

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



#16 4,4'-DDD

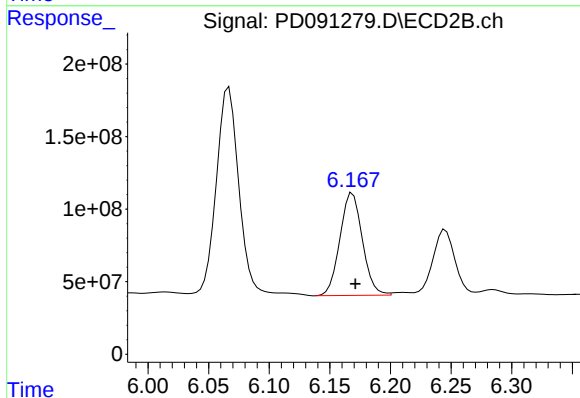
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 1608028456
Conc: 32.91 ng/ml



#17 4,4'-DDT

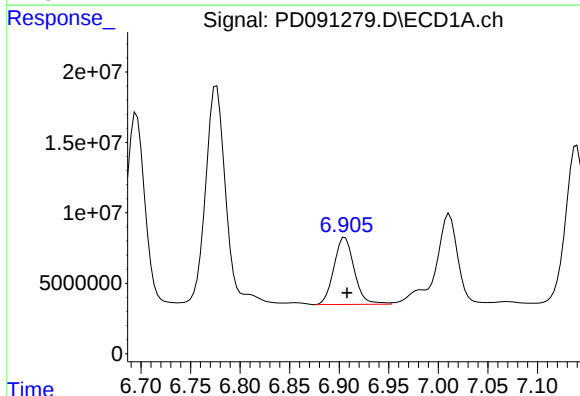
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 88384940
Conc: 21.37 ng/ml

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



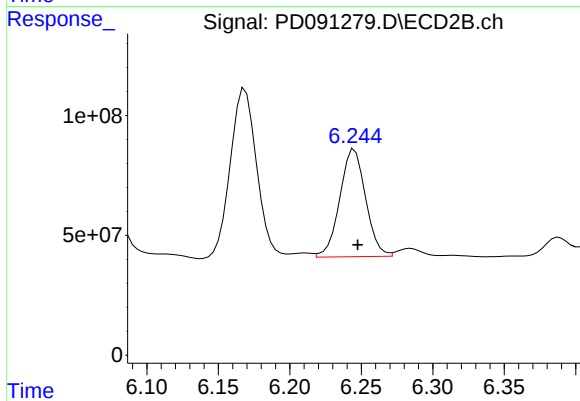
#17 4,4'-DDT

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



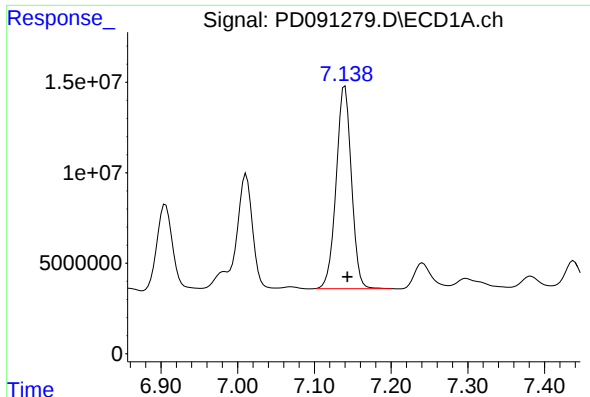
#18 Endrin aldehyde

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



#18 Endrin aldehyde

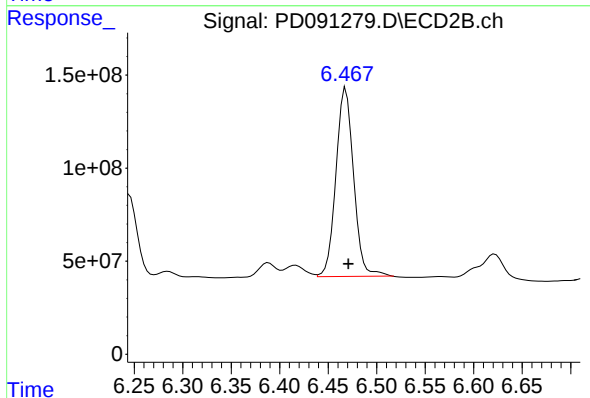
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 563873196
Conc: 15.98 ng/ml



#19 Endosulfan Sulfate

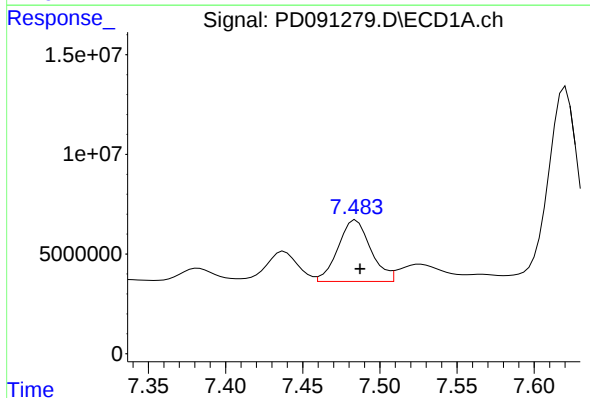
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 154749303
Conc: 30.08 ng/ml

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



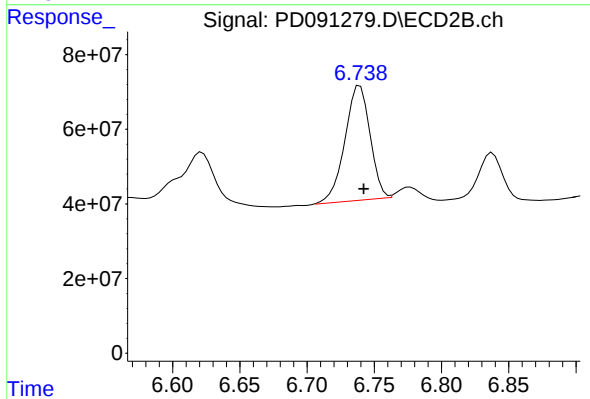
#19 Endosulfan Sulfate

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



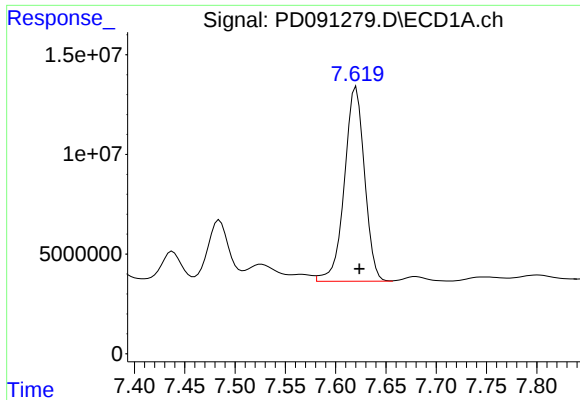
#20 Methoxychlor

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



#20 Methoxychlor

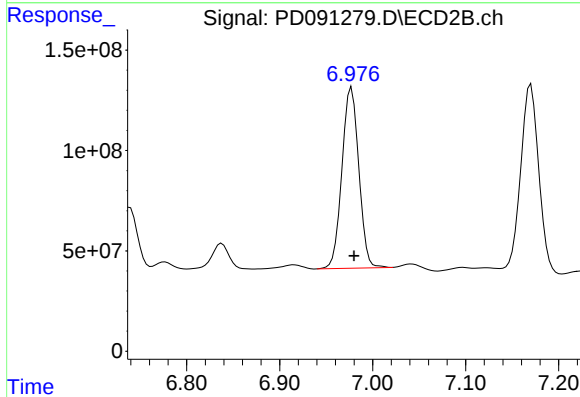
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 398537347
Conc: 19.88 ng/ml



#21 Endrin ketone

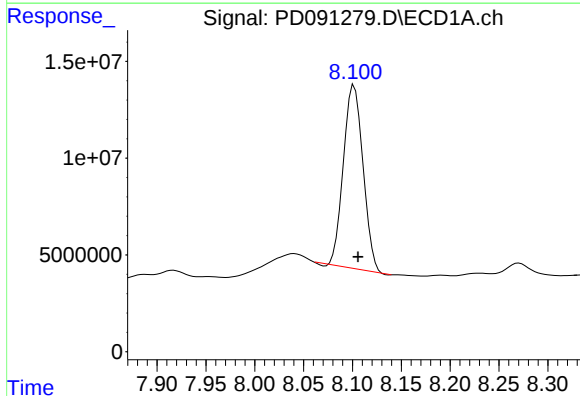
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 135445869
Conc: 24.04 ng/ml

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



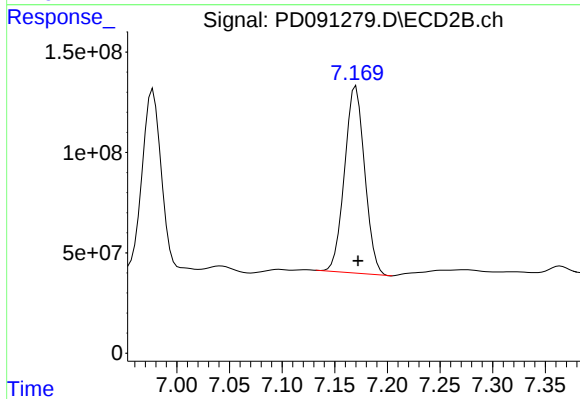
#21 Endrin ketone

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



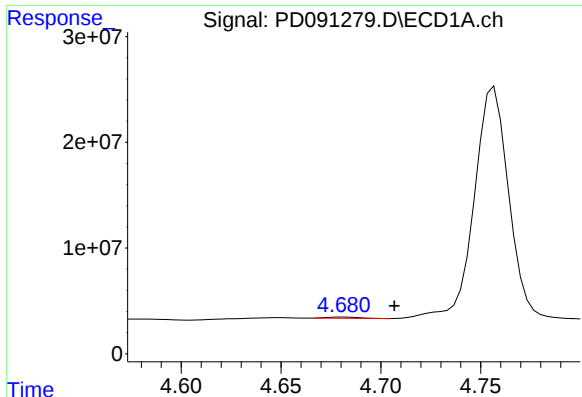
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 132514037
Conc: 37.25 ng/ml



#22 Mirex

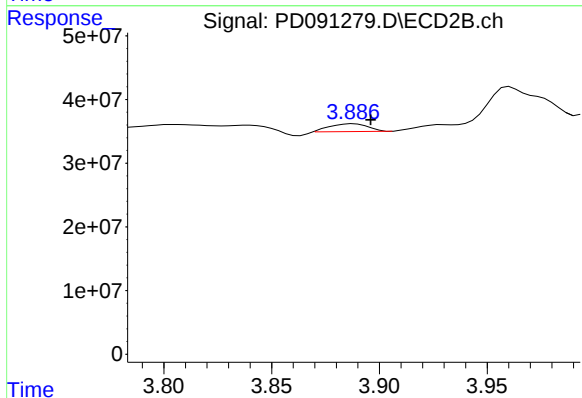
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 1243713277
Conc: 37.53 ng/ml



#23 Chlordane-1

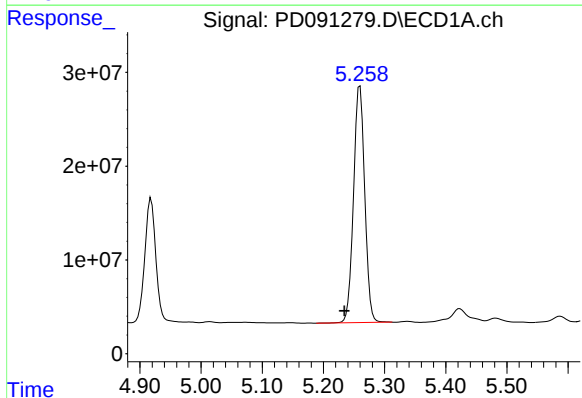
R.T.: 4.681 min
Delta R.T.: -0.025 min
Response: 1343074
Conc: 5.46 ng/ml

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



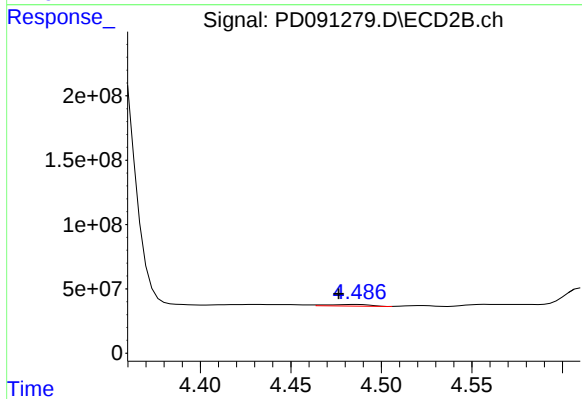
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.008 min
Response: 15263491
Conc: 8.87 ng/ml



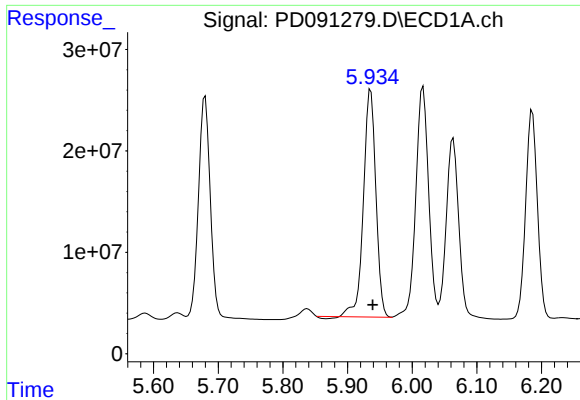
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 321601102
Conc: 1302.40 ng/ml



#24 Chlordane-2

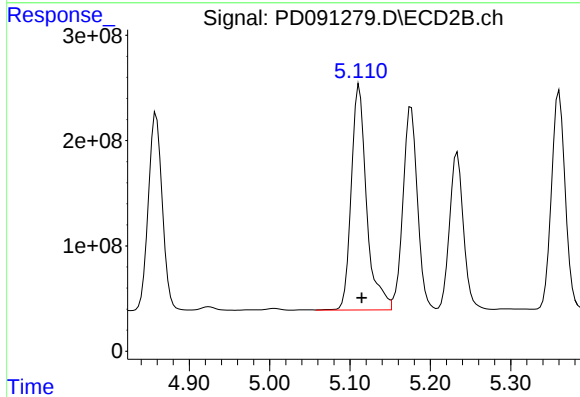
R.T.: 4.487 min
Delta R.T.: 0.010 min
Response: 20409711
Conc: 11.66 ng/ml



#25 Chlordane-3

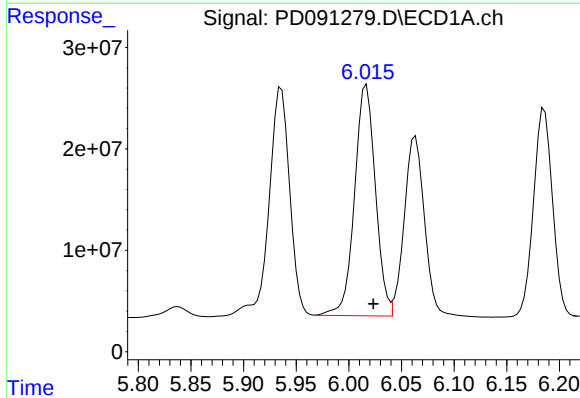
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 298420204
Conc: 309.29 ng/ml

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



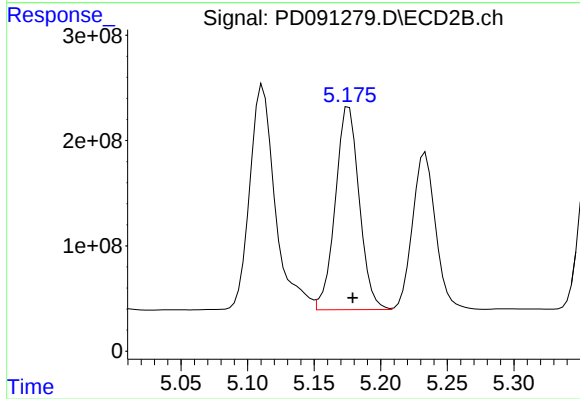
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2845939047
Conc: 494.64 ng/ml



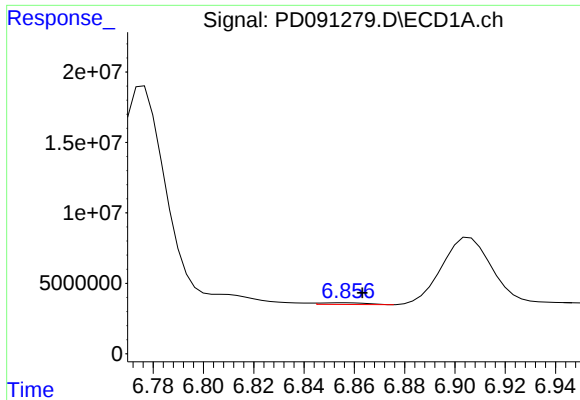
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 314654676
Conc: 261.95 ng/ml



#26 Chlordane-4

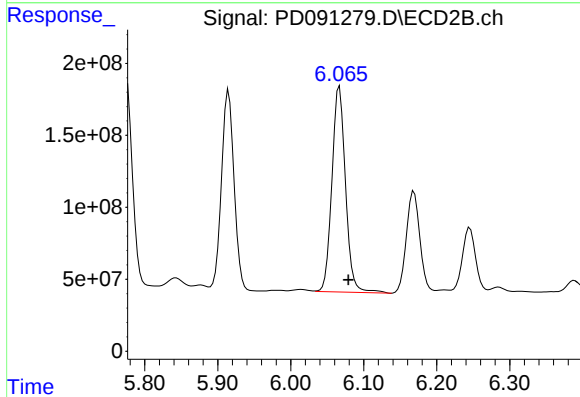
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2415336293
Conc: 504.92 ng/ml



#27 Chlordane-5

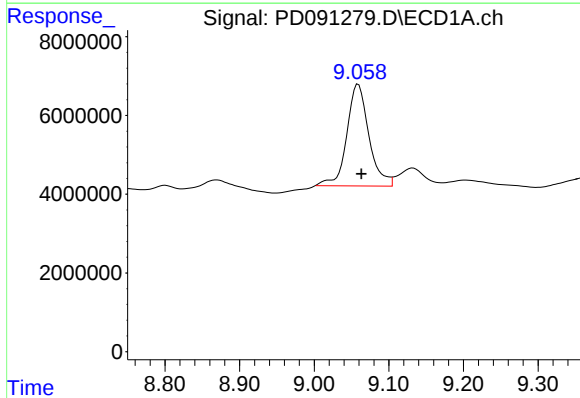
R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 1582195
Conc: 8.01 ng/ml

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



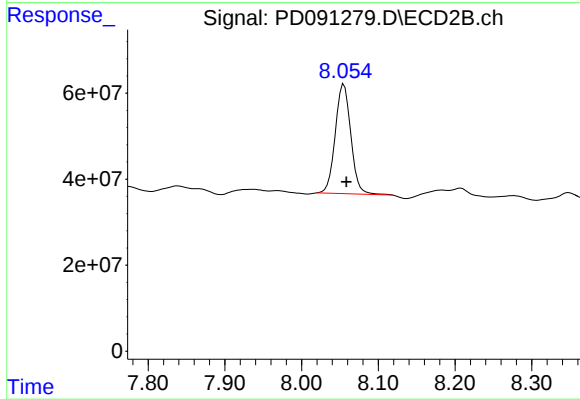
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 1851638198
Conc: 912.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 53030995
Conc: 10.64 ng/ml



#28 Decachlorobiphenyl

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