

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
 Data File : PD091039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 12:46
 Operator : AR\AJ
 Sample : Q3504-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11986MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 13:47:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	83809252	503.2E6	26.912	16.900 #
28)	SA Decachlor...	9.067	8.060	63617414	402.9E6	13.599	13.301
Target Compounds							
2)	A alpha-BHC	3.994	3.386	318.7E6	2188.4E6	44.404	42.830
3)	MA gamma-BHC...	4.324	3.722	274.2E6	2034.3E6	40.325	43.056
4)	MA Heptachlor	4.922	4.074	299.2E6	2016.7E6	53.532	45.214
5)	MB Aldrin	5.263	4.359	285.3E6	1978.6E6	43.583	42.716
6)	B beta-BHC	4.512	4.019	110.8E6	881.7E6	42.297	44.462
7)	B delta-BHC	4.760	4.254	293.7E6	2029.9E6	43.441	42.541
8)	B Heptachlo...	5.684	4.863	258.8E6	1877.4E6	44.711	44.030
9)	A Endosulfan I	6.068	5.238	244.1E6	1633.2E6	44.082	41.463
10)	B gamma-Chl...	5.940	5.116	260.6E6	2156.1E6	43.943	47.968
11)	B alpha-Chl...	6.021	5.180	294.5E6	2014.2E6	47.657	46.692
12)	B 4,4'-DDE	6.190	5.365	506.0E6	3992.4E6	94.997	91.072
13)	MA Dieldrin	6.341	5.503	264.3E6	2032.9E6	45.318	46.009
14)	MA Endrin	6.568	5.780	220.4E6	2033.4E6	44.485	50.215
15)	B Endosulfa...	6.781	6.072	221.0E6	1645.8E6	44.196	43.823
16)	A 4,4'-DDD	6.700	5.919	190.9E6	1522.7E6	47.094	41.788
17)	MA 4,4'-DDT	7.016	6.173	511.4E6	4010.9E6	124.415	114.359
18)	B Endrin al...	6.910	6.249	161.7E6	1331.6E6	44.147	48.085
19)	B Endosulfa...	7.145	6.473	198.4E6	1595.0E6	42.773	44.497
20)	A Methoxychlor	7.489	6.744	106.2E6	780.7E6	49.972	44.795
21)	B Endrin ke...	7.626	6.982	221.1E6	1640.9E6	45.496	43.504
22)	Mirex	8.109	7.175	123.3E6	1074.2E6	38.537	41.813
23)	Chlordane-1	0.000	3.899	0	49073471	N.D.	39.376 #
24)	Chlordane-2	5.263f	4.486	285.3E6	71044584	1477.494	54.460 #
25)	Chlordane-3	5.940	5.116	260.6E6	2156.1E6	341.694	554.048 #
26)	Chlordane-4	6.021	5.180	294.5E6	2014.2E6	303.994	602.832 #
27)	Chlordane-5	6.865	6.072	4857758	1645.8E6	32.329	1115.008 #

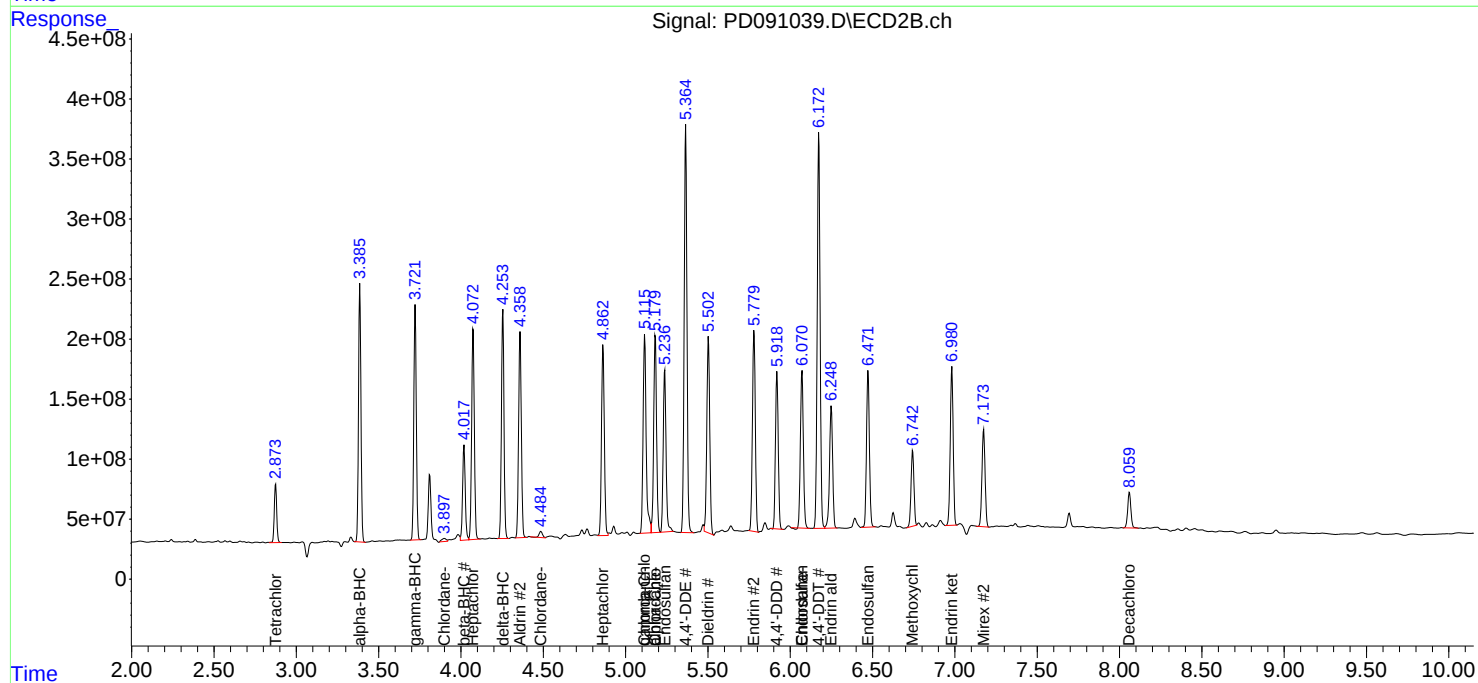
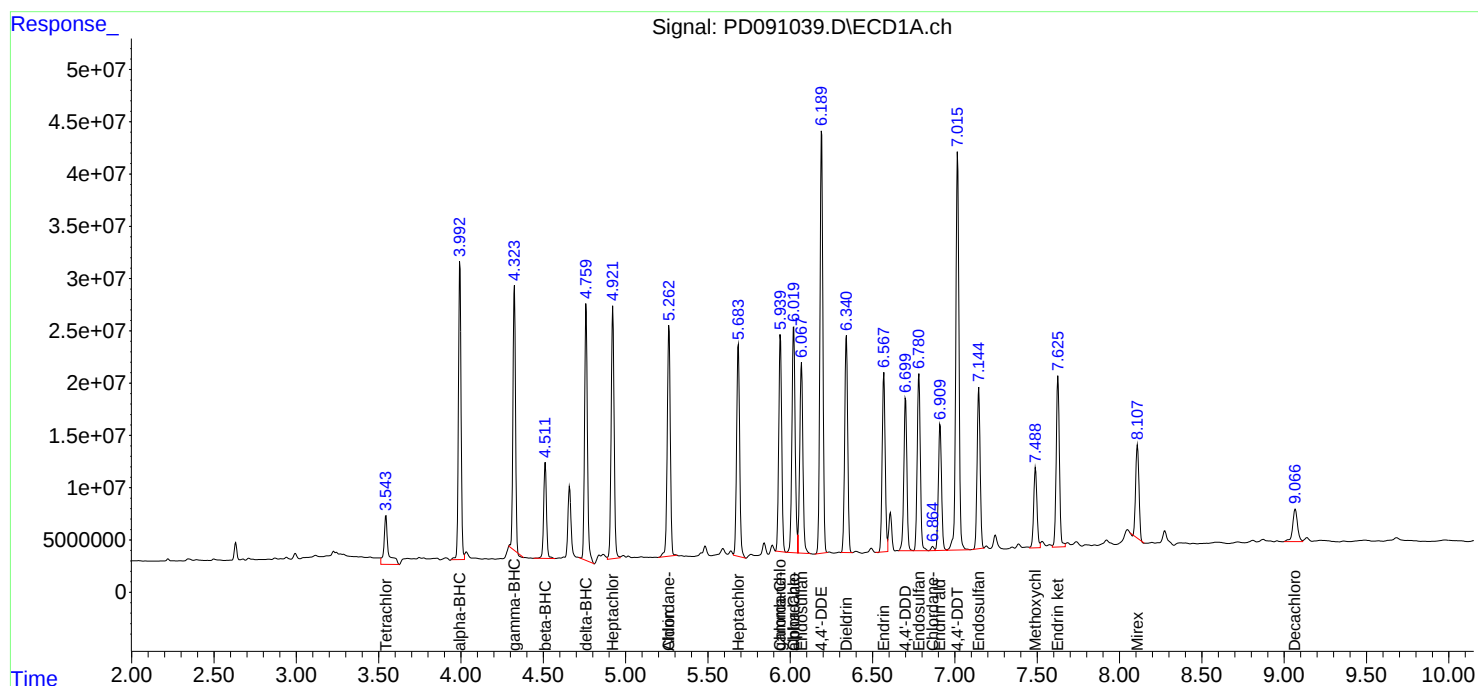
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

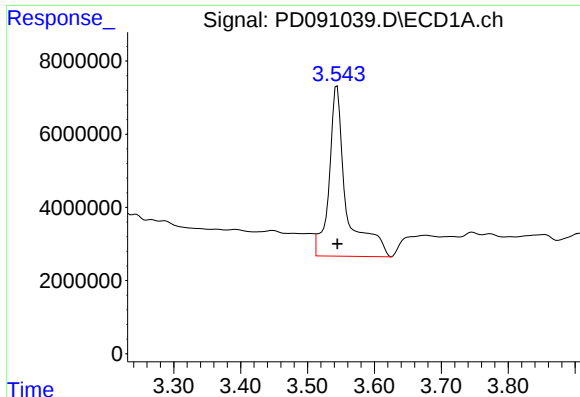
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
Data File : PD091039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2025 12:46
Operator : AR\AJ
Sample : Q3504-01MS
Misc :
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Instrument :
ECD_D
ClientSampleId :
72-11986MS

Integration File signal 1: autoint1.e
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Quant Time: Nov 10 13:47:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

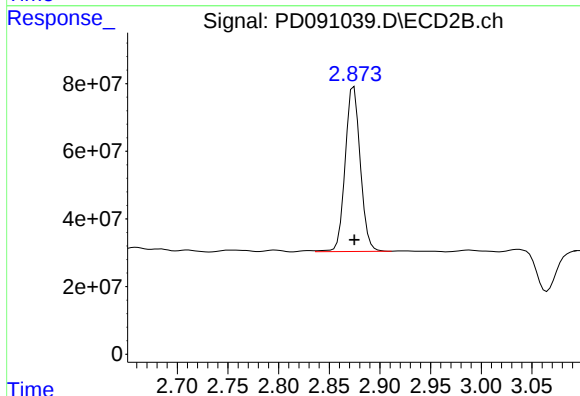




#1 Tetrachloro-m-xylene

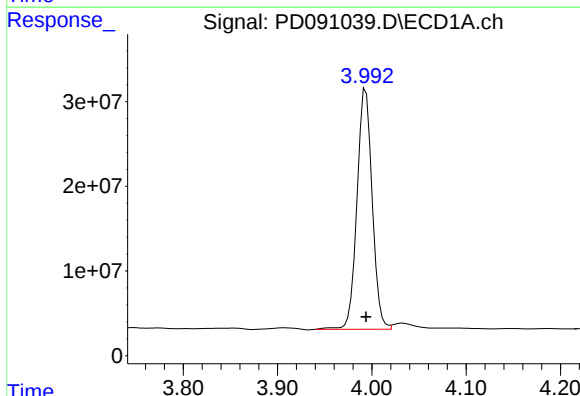
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 83809252
Conc: 26.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986MS



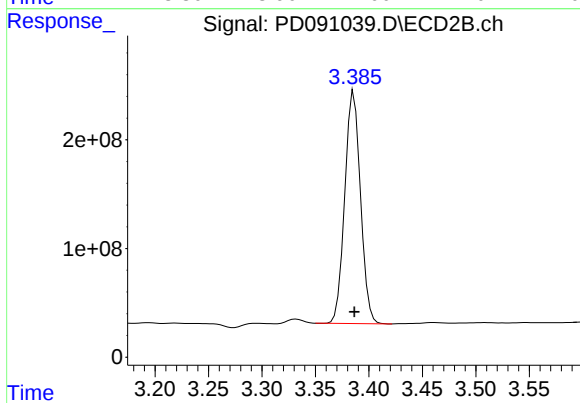
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 503246581
Conc: 16.90 ng/ml



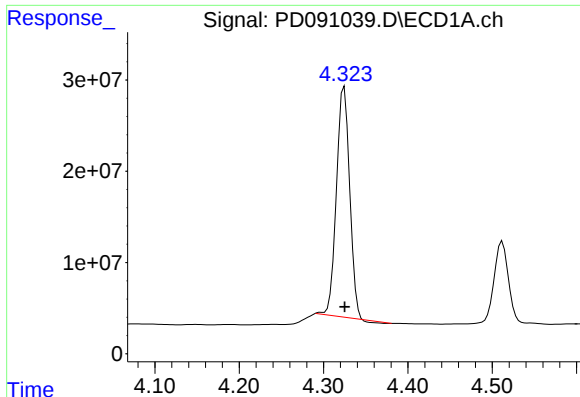
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 318695660
Conc: 44.40 ng/ml



#2 alpha-BHC

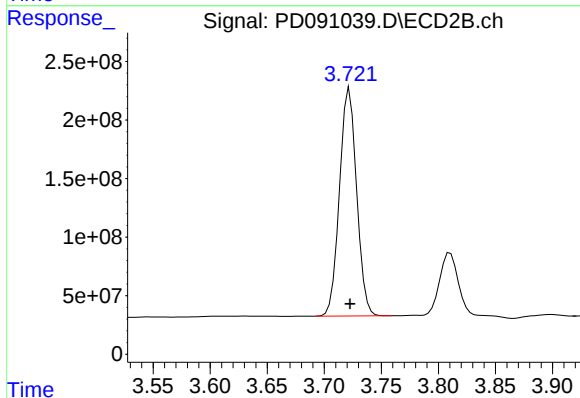
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2188413109
Conc: 42.83 ng/ml



#3 gamma-BHC (Lindane)

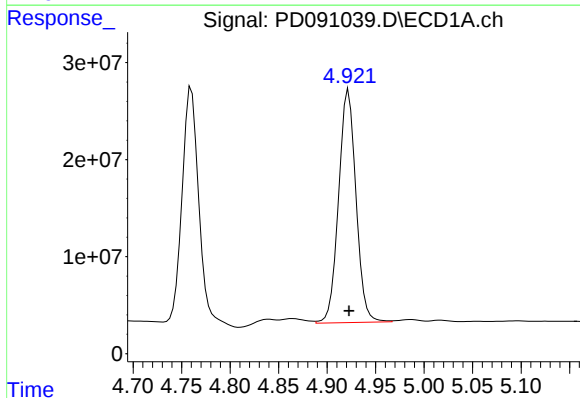
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 274159952
Conc: 40.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986MS



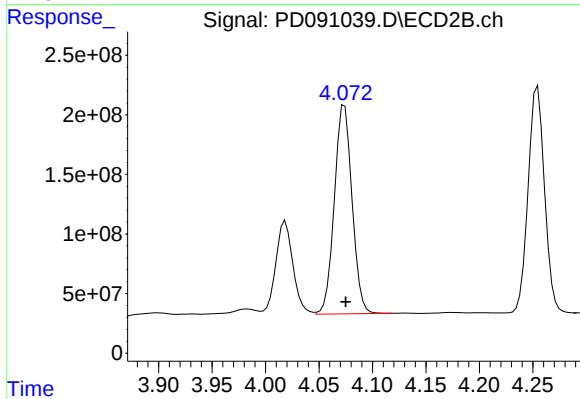
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2034329322
Conc: 43.06 ng/ml



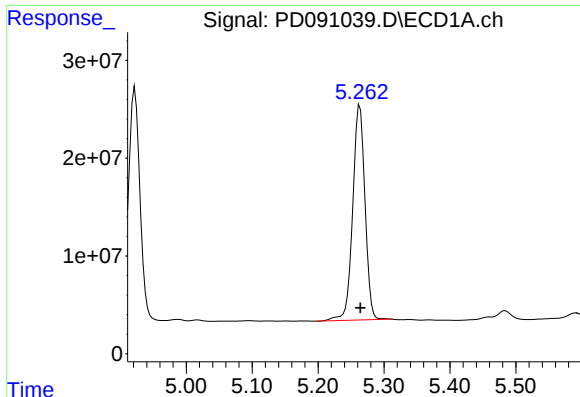
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 299219299
Conc: 53.53 ng/ml



#4 Heptachlor

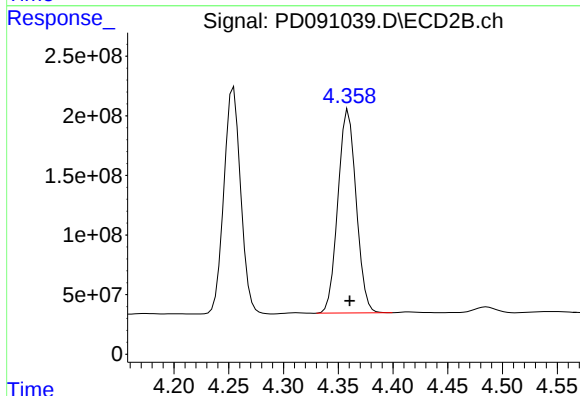
R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 2016656702
Conc: 45.21 ng/ml



#5 Aldrin

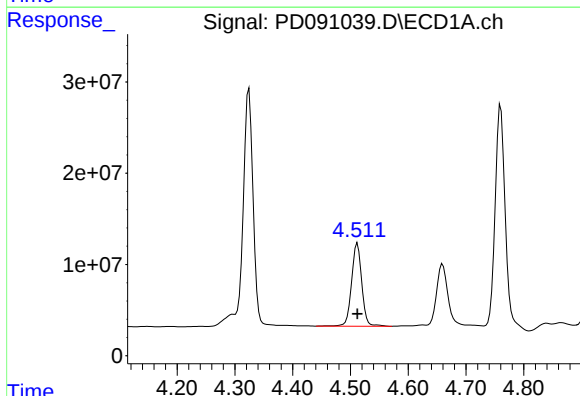
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 285348109
Conc: 43.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986MS



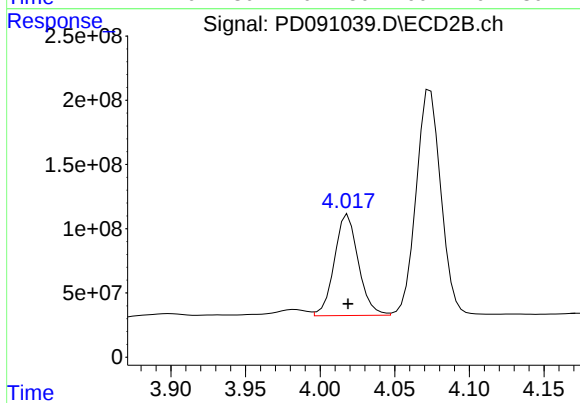
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 1978562087
Conc: 42.72 ng/ml



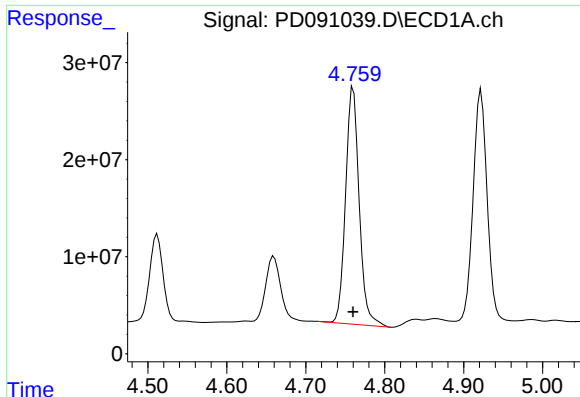
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 110803229
Conc: 42.30 ng/ml



#6 beta-BHC

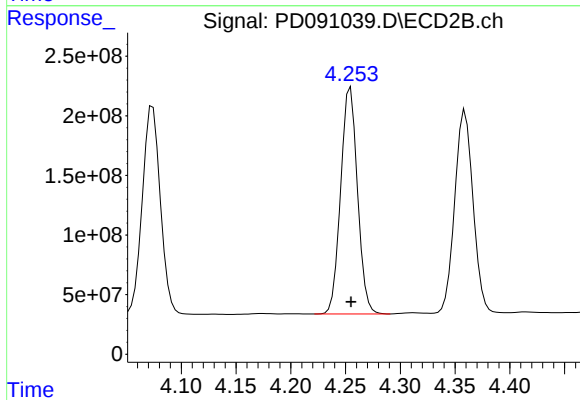
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 881663971
Conc: 44.46 ng/ml



#7 delta-BHC

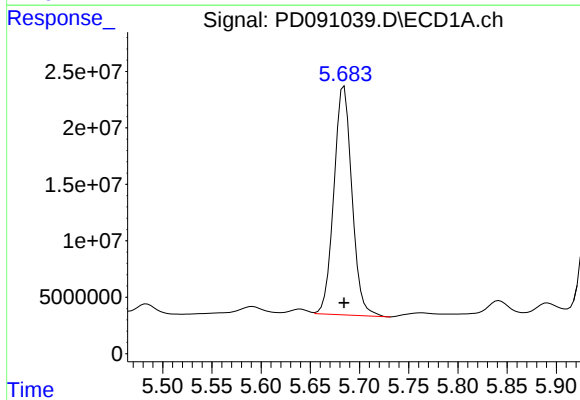
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 293732729
Conc: 43.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986MS



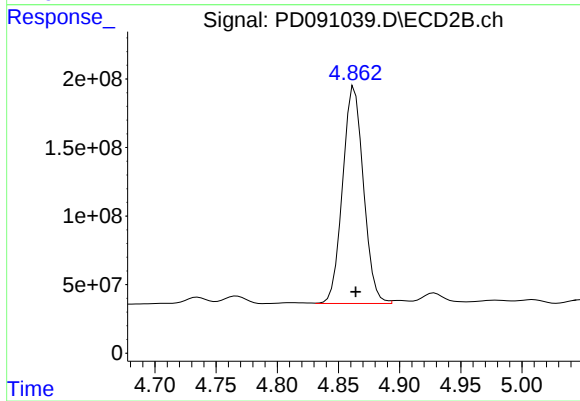
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 2029919879
Conc: 42.54 ng/ml



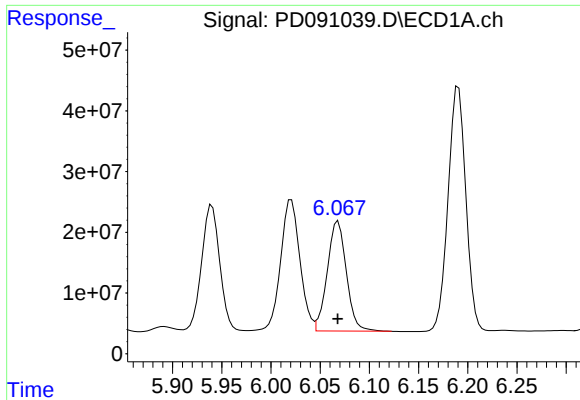
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 258834425
Conc: 44.71 ng/ml



#8 Heptachlor epoxide

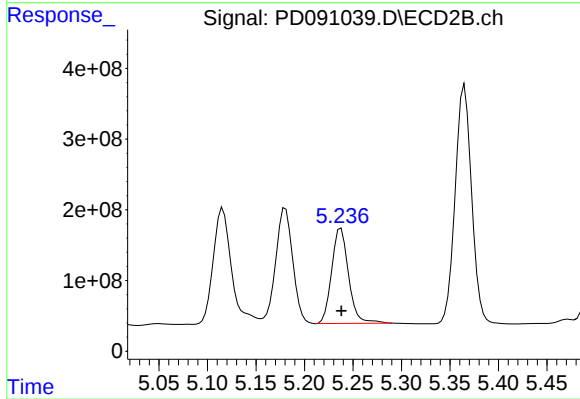
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 1877379550
Conc: 44.03 ng/ml



#9 Endosulfan I

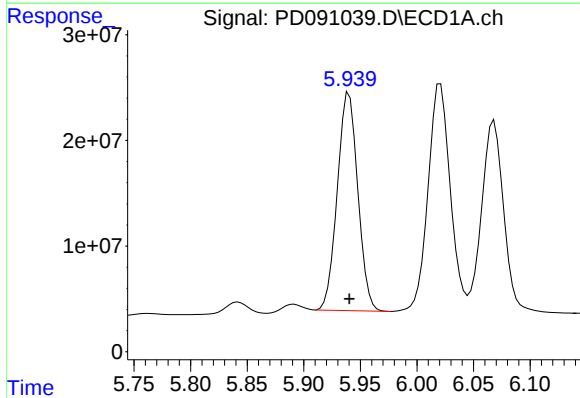
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 244067376
Conc: 44.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986MS



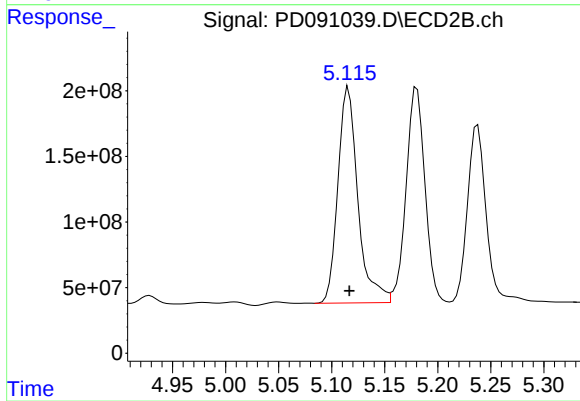
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1633240816
Conc: 41.46 ng/ml



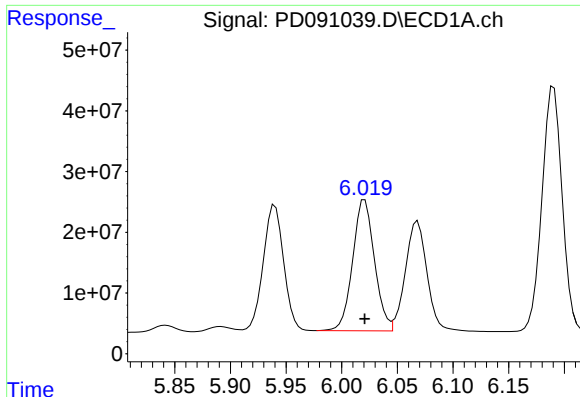
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 260631002
Conc: 43.94 ng/ml



#10 gamma-Chlordane

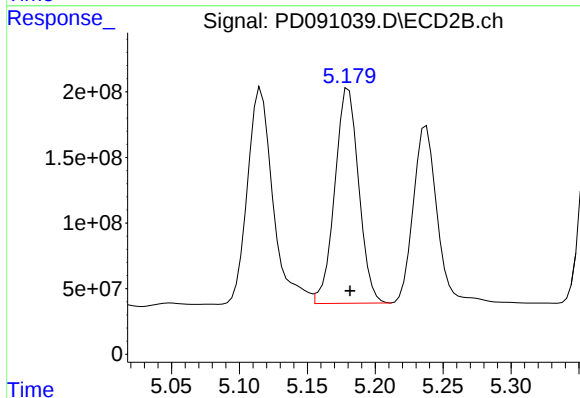
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2156116411
Conc: 47.97 ng/ml



#11 alpha-Chlordane

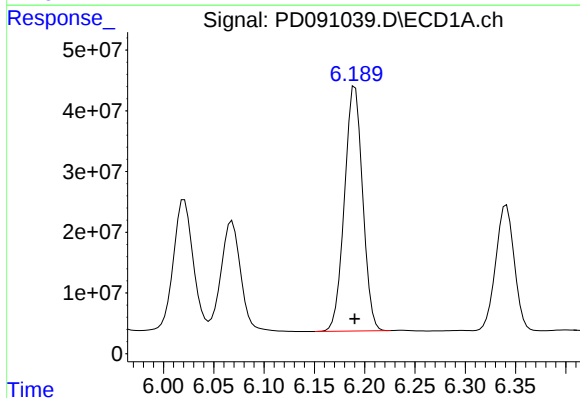
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 294534941
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986MS



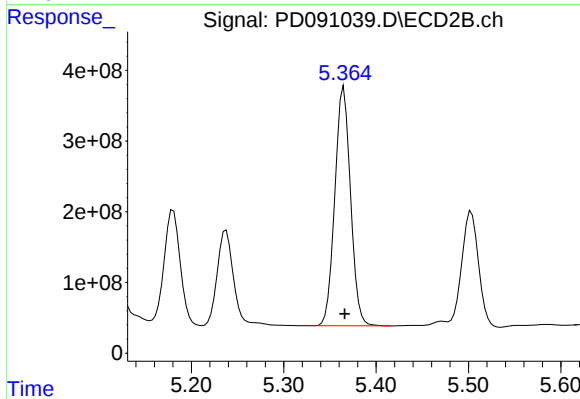
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 2014204354
Conc: 46.69 ng/ml



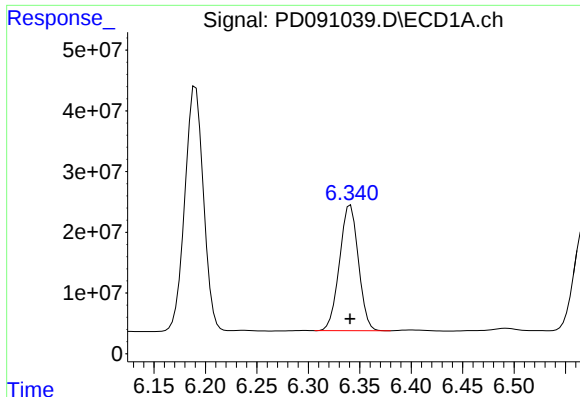
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 506014720
Conc: 95.00 ng/ml



#12 4,4'-DDE

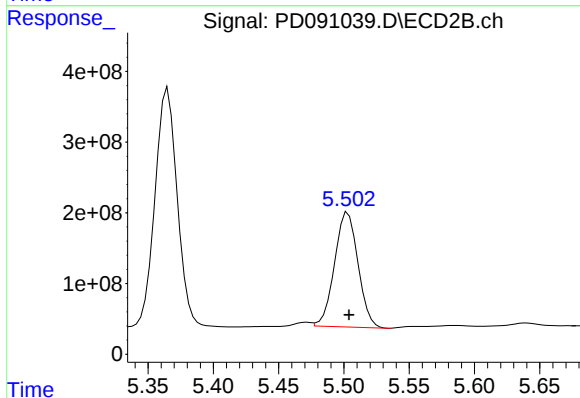
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 3992431067
Conc: 91.07 ng/ml



#13 Dieldrin

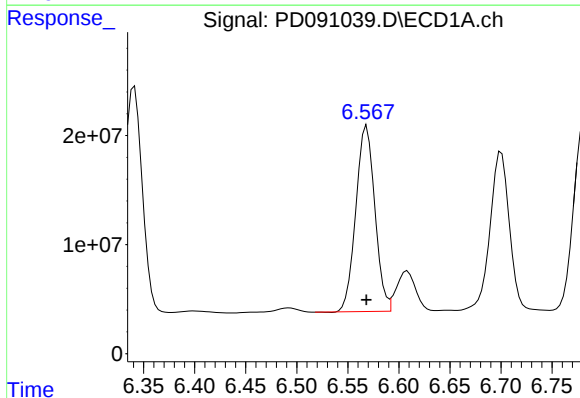
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 264263273
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986MS



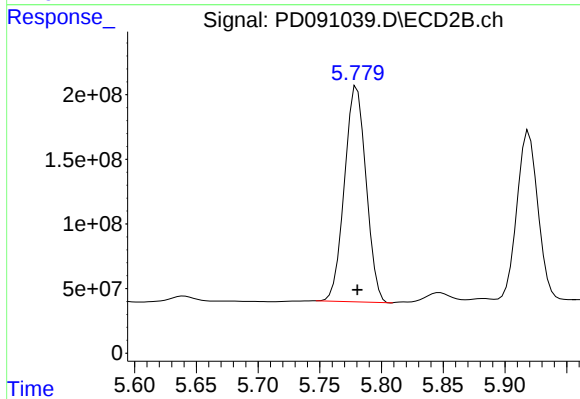
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2032854450
Conc: 46.01 ng/ml



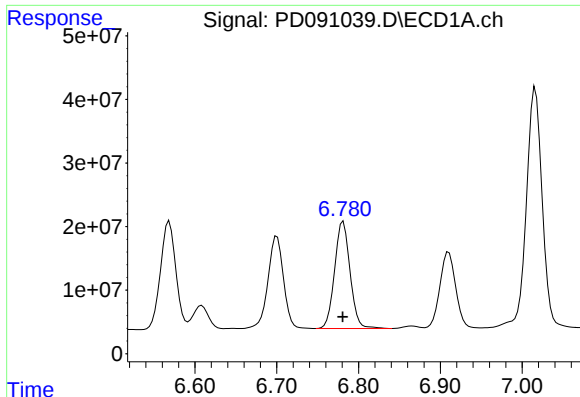
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 220366908
Conc: 44.49 ng/ml



#14 Endrin

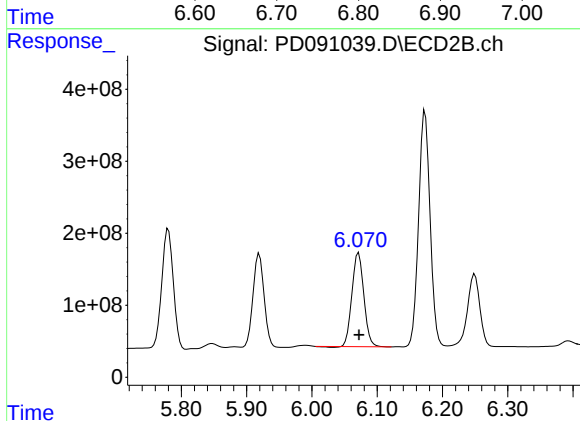
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2033395911
Conc: 50.21 ng/ml



#15 Endosulfan II

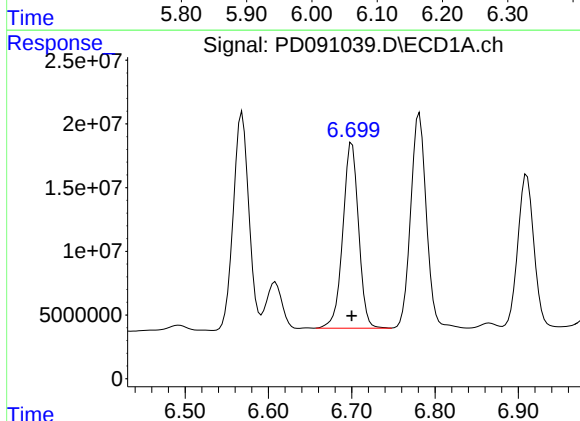
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 220980601
Conc: 44.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986MS



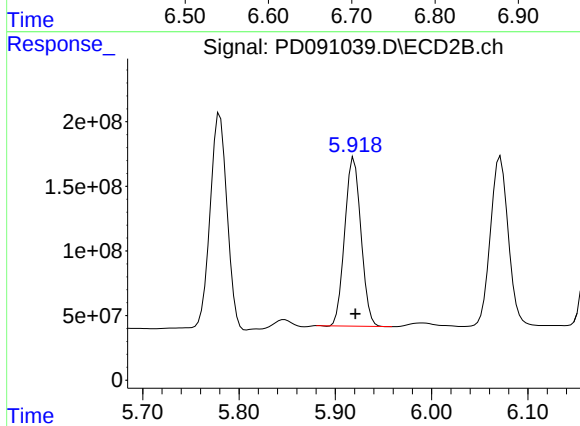
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1645789309
Conc: 43.82 ng/ml



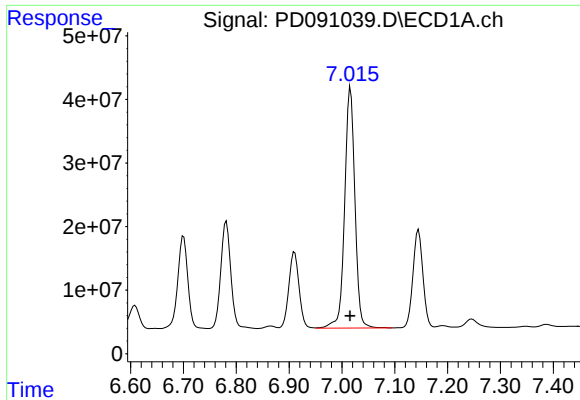
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 190927719
Conc: 47.09 ng/ml



#16 4,4'-DDD

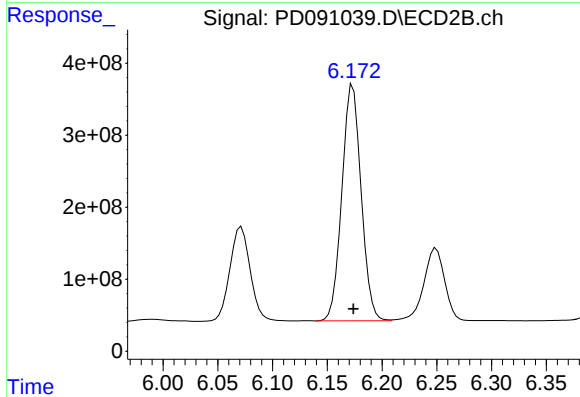
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 1522656388
Conc: 41.79 ng/ml



#17 4,4'-DDT

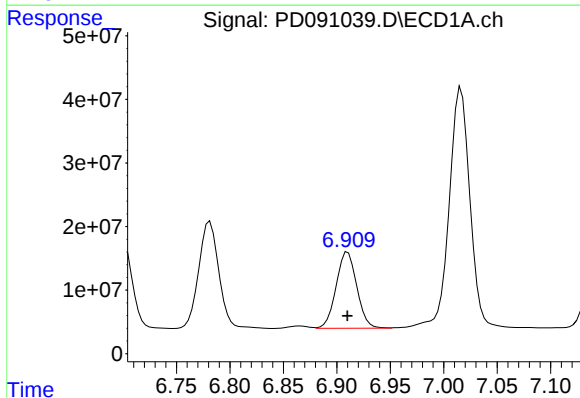
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 511406278
Conc: 124.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986MS



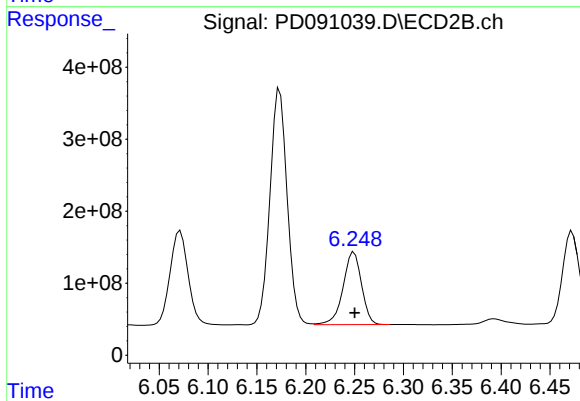
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 4010925673
Conc: 114.36 ng/ml



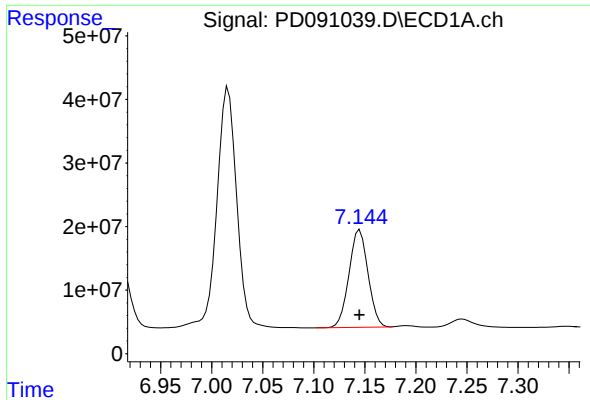
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 161698455
Conc: 44.15 ng/ml



#18 Endrin aldehyde

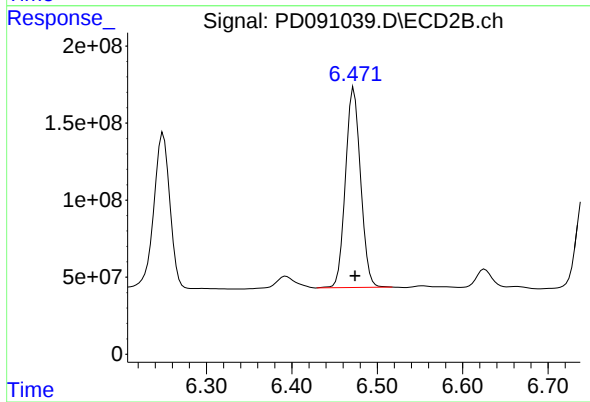
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 1331609851
Conc: 48.09 ng/ml



#19 Endosulfan Sulfate

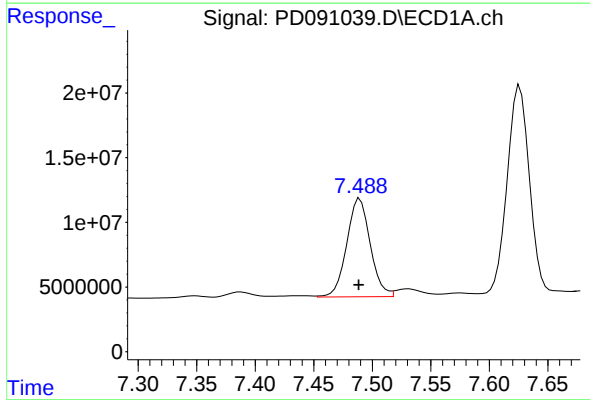
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 198390484
Conc: 42.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986MS



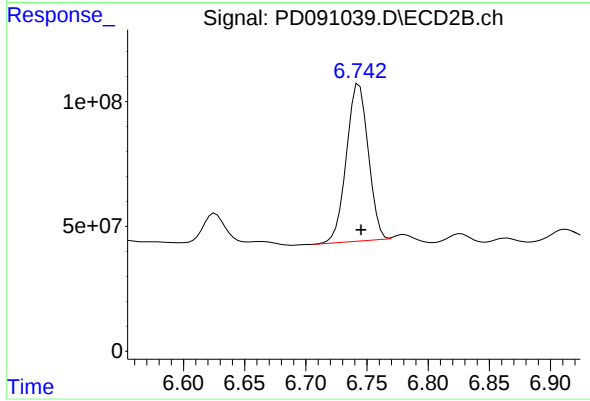
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 1594996571
Conc: 44.50 ng/ml



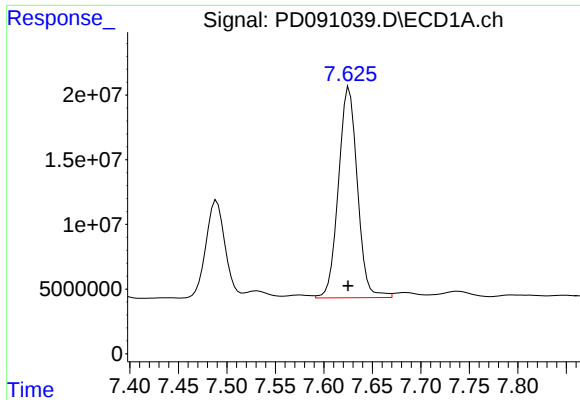
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 106219152
Conc: 49.97 ng/ml



#20 Methoxychlor

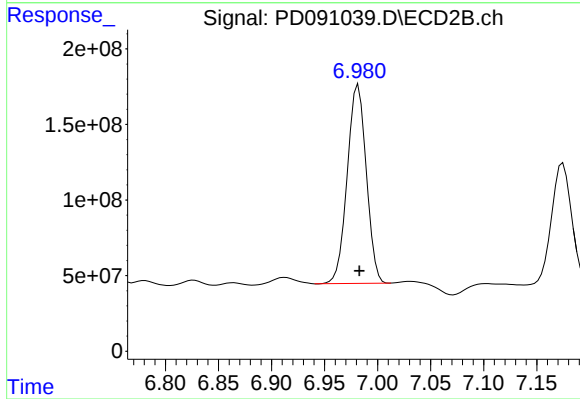
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 780670650
Conc: 44.79 ng/ml



#21 Endrin ketone

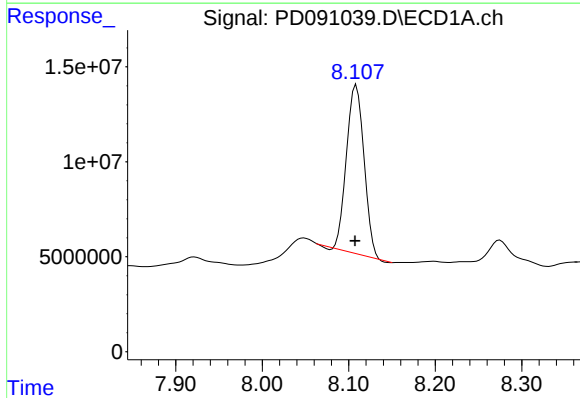
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 221057509
Conc: 45.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986MS



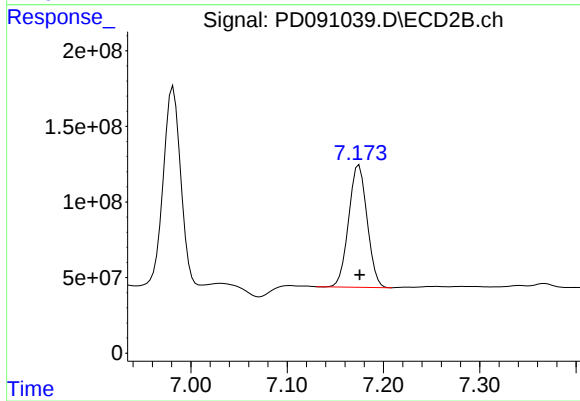
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 1640873741
Conc: 43.50 ng/ml



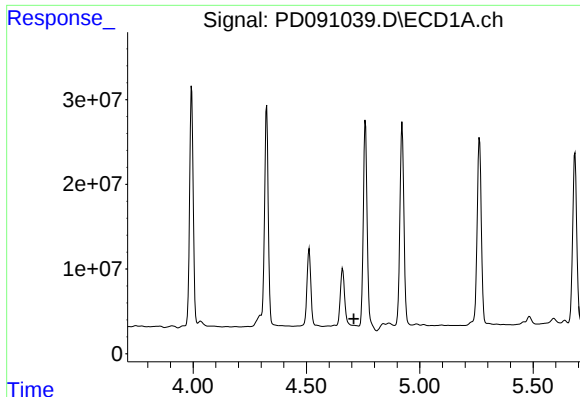
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.001 min
Response: 123349862
Conc: 38.54 ng/ml



#22 Mirex

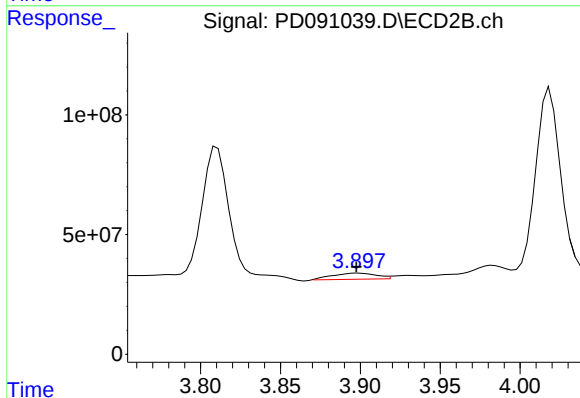
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1074217221
Conc: 41.81 ng/ml



#23 Chlordane-1

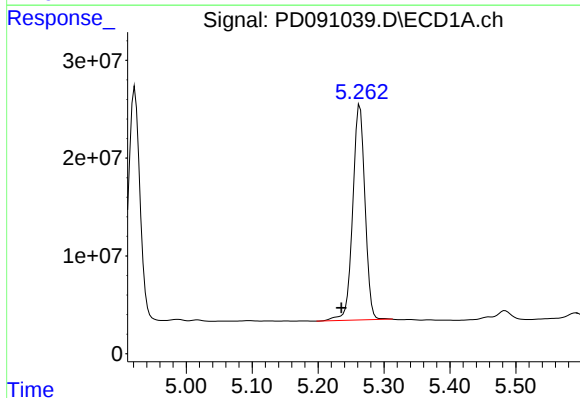
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11986MS



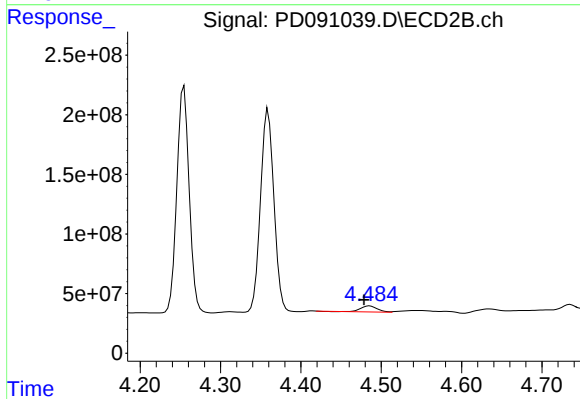
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 49073471
Conc: 39.38 ng/ml



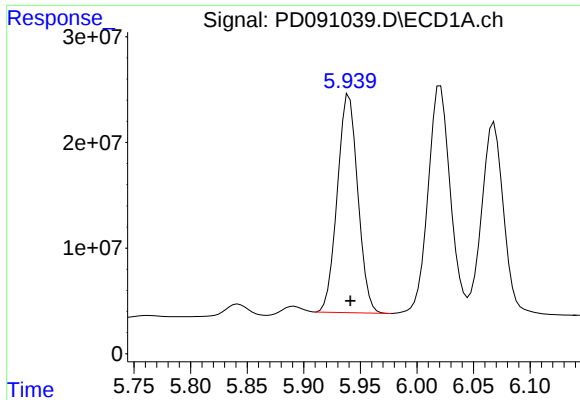
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 285348109
Conc: 1477.49 ng/ml



#24 Chlordane-2

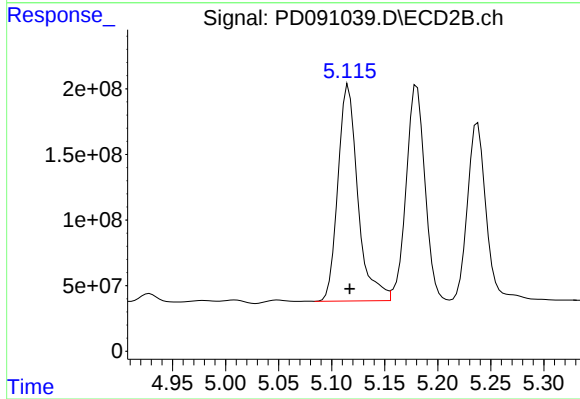
R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 71044584
Conc: 54.46 ng/ml



#25 Chlordane-3

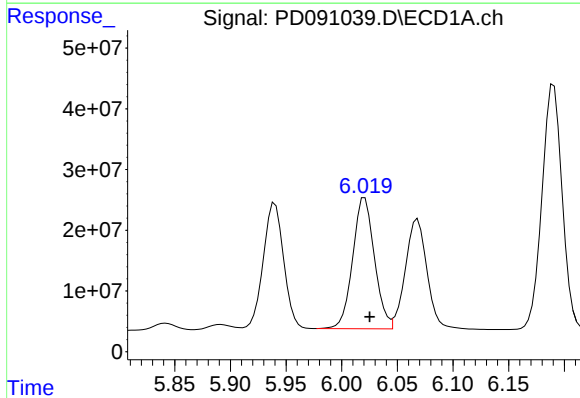
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 260631002
Conc: 341.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986MS



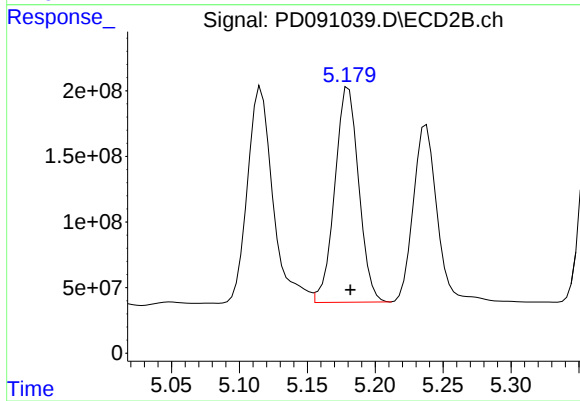
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 2156116411
Conc: 554.05 ng/ml



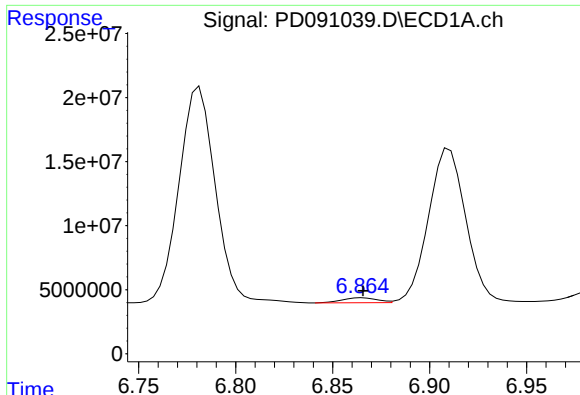
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 294534941
Conc: 303.99 ng/ml



#26 Chlordane-4

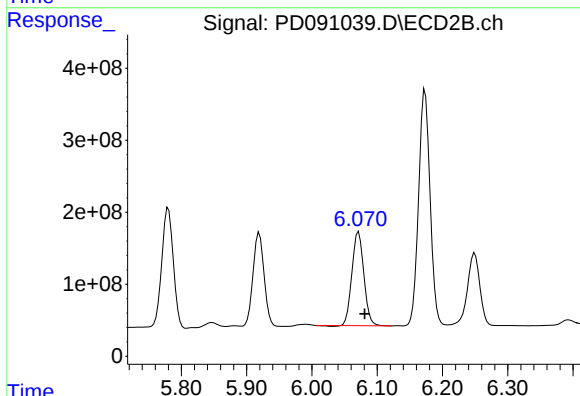
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 2014204354
Conc: 602.83 ng/ml



#27 Chlordane-5

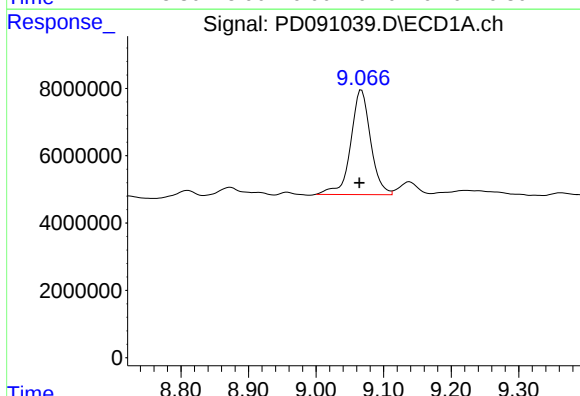
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 4857758
Conc: 32.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986MS



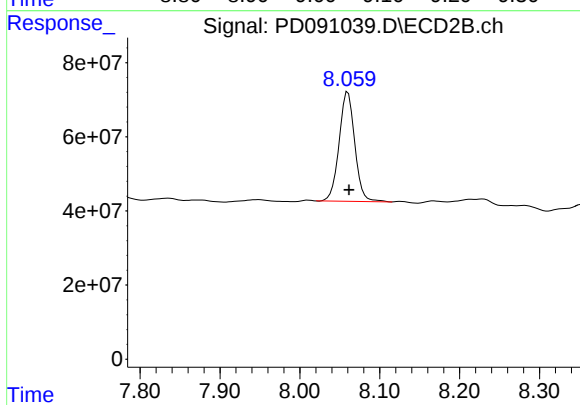
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 1645789309
Conc: 1115.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 63617414
Conc: 13.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 402902273
Conc: 13.30 ng/ml