

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
 Data File : PD090945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 11:53
 Operator : AR\AJ
 Sample : Q3368-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OUTSIDE-DUMPSTERMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:31:08 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	2.875	52832174	470.7E6	16.965	15.808
2)	SA Decachlor...	9.064	8.059	44050572	168.9E6	9.417	5.576 #
Target Compounds							
2)	A alpha-BHC	3.993	3.386	305.8E6	2090.1E6	42.603	40.905
3)	MA gamma-BHC...	4.324	3.722	276.9E6	1870.3E6	40.727	39.583
4)	MA Heptachlor	4.922	4.074	261.5E6	1791.5E6	46.788	40.167
5)	MB Aldrin	5.263	4.359	232.0E6	1646.5E6	35.433	35.546
6)	B beta-BHC	4.511	4.018	103.1E6	849.9E6	39.367	42.862
7)	B delta-BHC	4.760	4.254	288.6E6	1870.0E6	42.678	39.190
8)	B Heptachlo...	5.683	4.862	205.5E6	1410.5E6	35.505	33.080
9)	A Endosulfan I	6.067	5.237	153.9E6	1240.2E6	27.791	31.484
10)	B gamma-Chl...	5.938	5.115	203.5E6	1294.3E6	34.306	28.796
11)	B alpha-Chl...	6.019	5.179	189.0E6	1384.2E6	30.582	32.087
12)	B 4,4'-DDE	6.189	5.364	171.2E6	1306.0E6	32.147	29.792
13)	MA Dieldrin	6.339	5.502	195.1E6	1338.5E6	33.454	30.293
14)	MA Endrin	6.567	5.778	168.3E6	1187.5E6	33.982	29.326
15)	B Endosulfa...	6.780	6.070	170.1E6	986.9E6	34.024	26.280
16)	A 4,4'-DDD	6.699	5.918	131.6E6	907.6E6	32.457	24.909
17)	MA 4,4'-DDT	7.014	6.172	147.0E6	923.7E6	35.773	26.335 #
18)	B Endrin al...	6.909	6.248	123.3E6	699.5E6	33.669	25.259
19)	B Endosulfa...	7.143	6.472	142.1E6	883.3E6	30.640	24.643
20)	A Methoxychlor	7.487	6.742	76163273	449.1E6	35.832	25.770 #
21)	B Endrin ke...	7.624	6.981	165.1E6	864.8E6	33.969	22.927 #
22)	Mirex	8.105	7.174	99523727	542.0E6	31.093	21.095 #
24)	Chlordane-2	5.263f	4.499f	232.0E6	22181228	1201.196	17.003 #
25)	Chlordane-3	5.938	5.115	203.5E6	1294.3E6	266.758	332.601
26)	Chlordane-4	6.019	5.179	189.0E6	1384.2E6	195.075	414.265 #
27)	Chlordane-5	0.000	6.070	0	986.9E6	N.D.	668.644 #

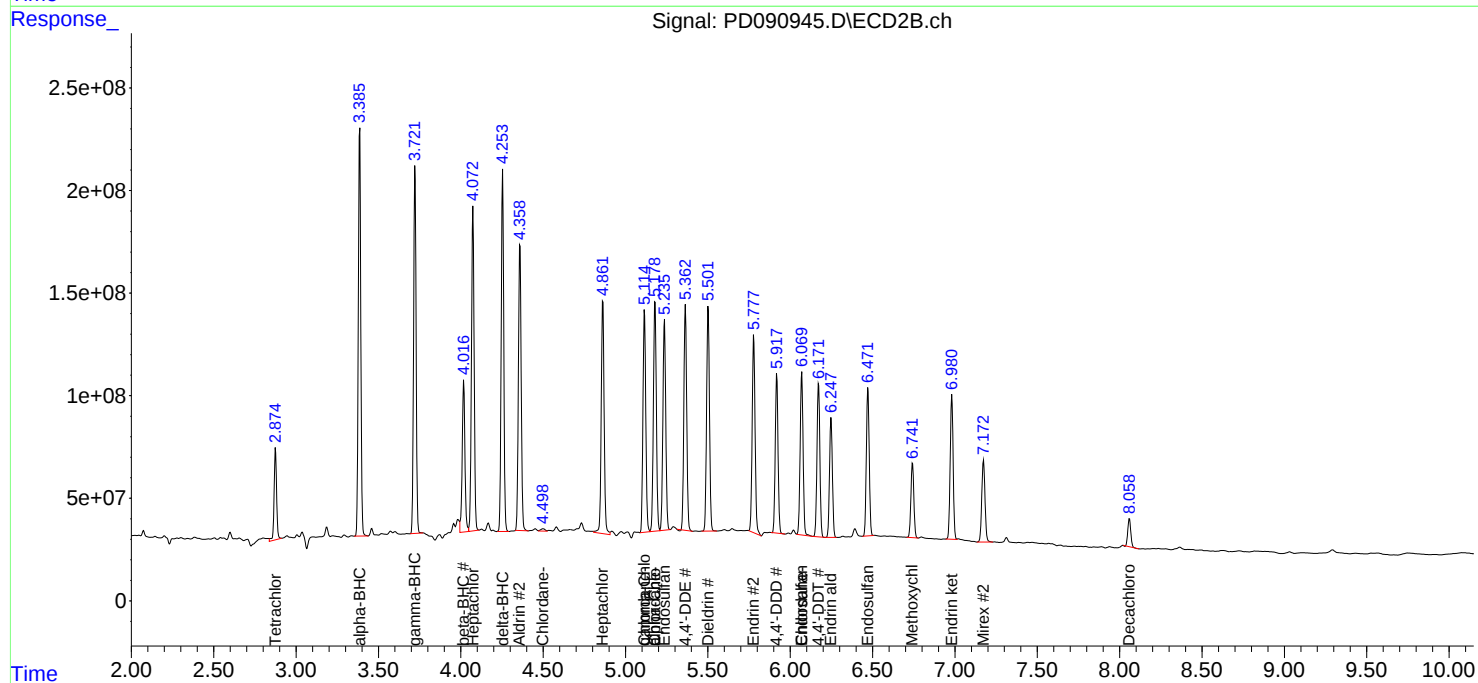
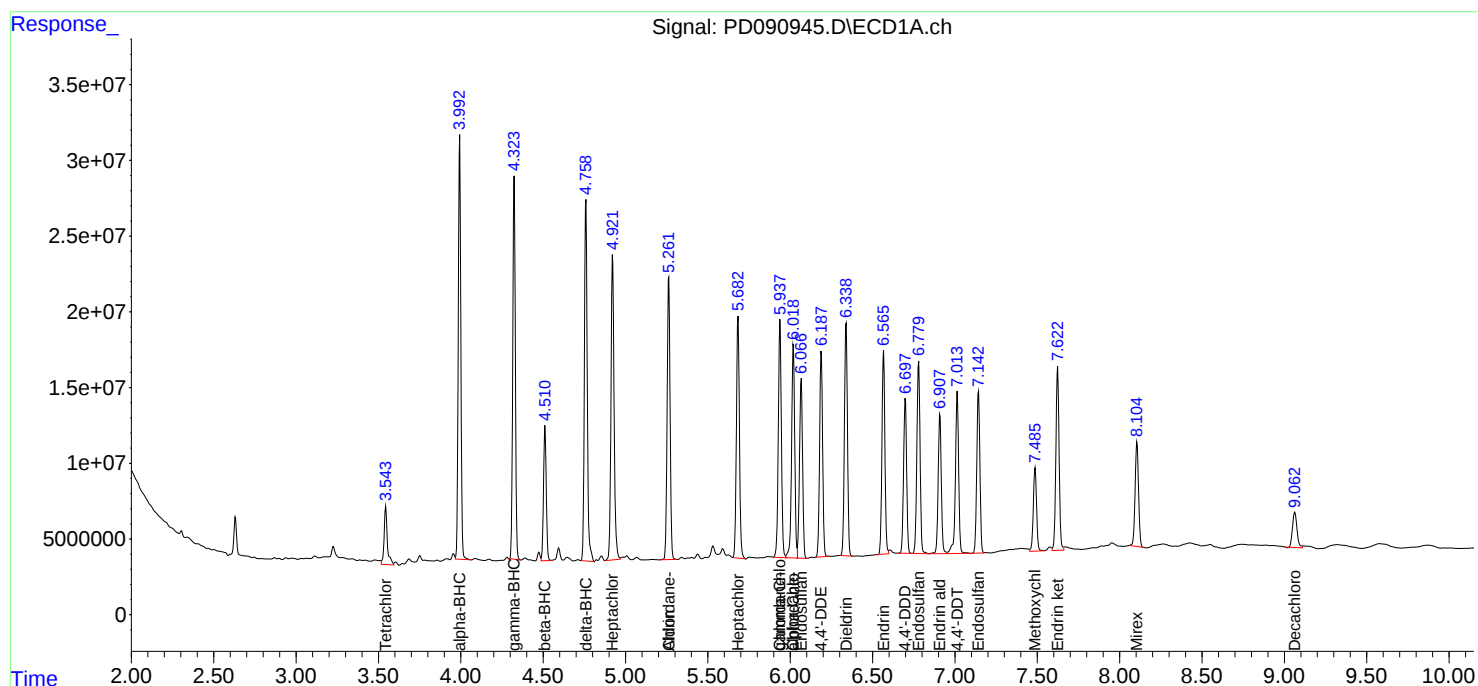
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

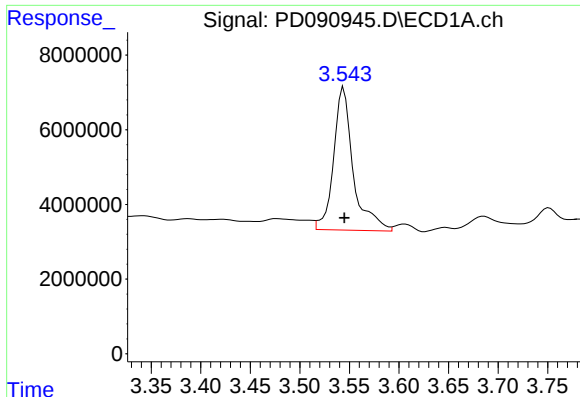
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
Data File : PD090945.D
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Acq On : 04 Nov 2025 11:53
Operator : AR\AJ
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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OUTSIDE-DUMPSTERMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:31:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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QLast Update : Fri Oct 17 17:43:28 2025
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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

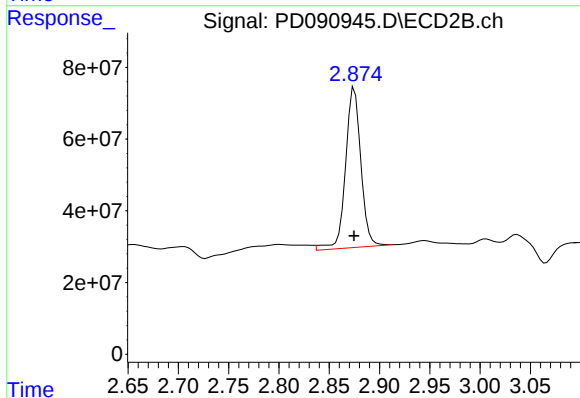




#1 Tetrachloro-m-xylene

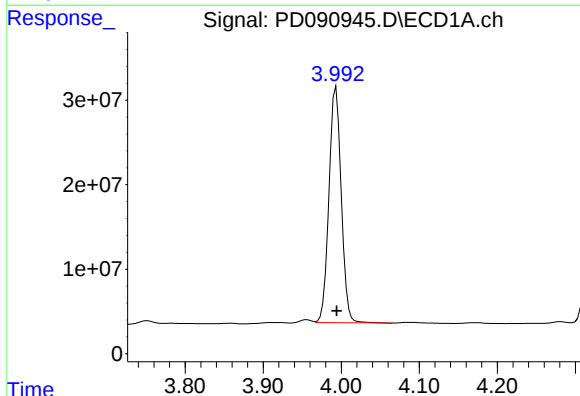
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 52832174
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
OUTSIDE-DUMPSTERMS



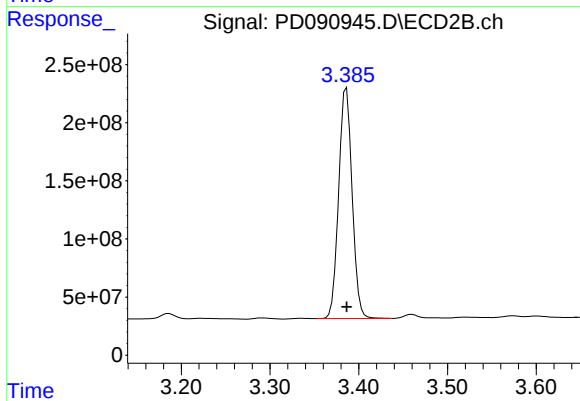
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 470714881
Conc: 15.81 ng/ml



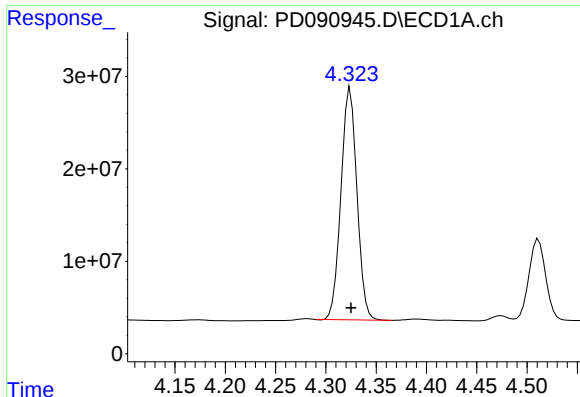
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 305767663
Conc: 42.60 ng/ml



#2 alpha-BHC

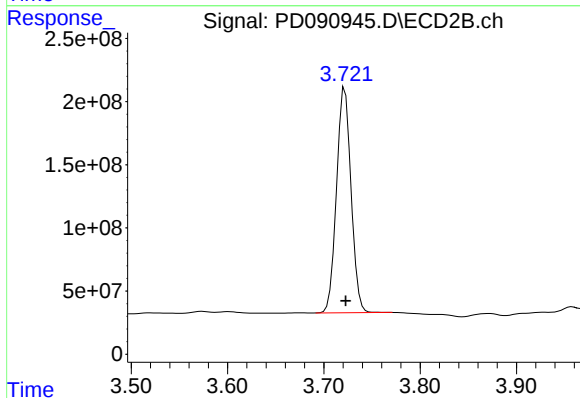
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2090082033
Conc: 40.91 ng/ml



#3 gamma-BHC (Lindane)

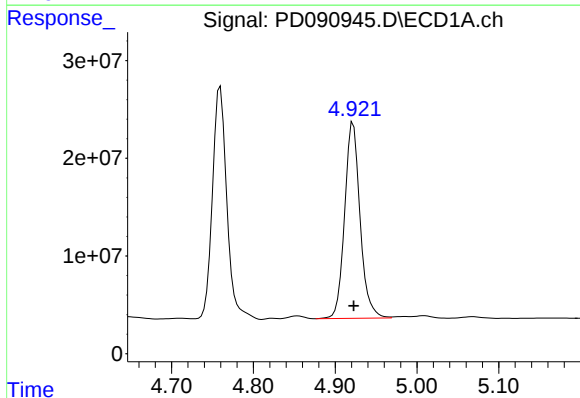
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 276893345
Conc: 40.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
OUTSIDE-DUMPSTERMS



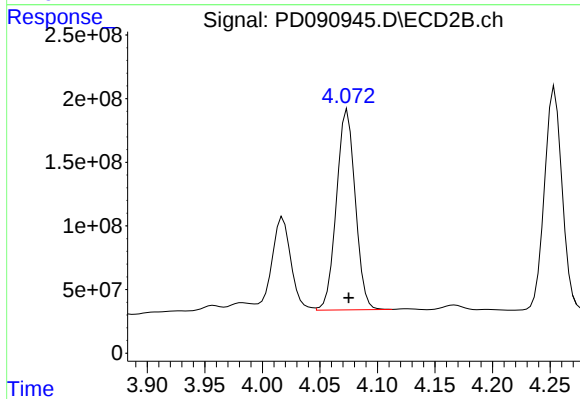
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1870267319
Conc: 39.58 ng/ml



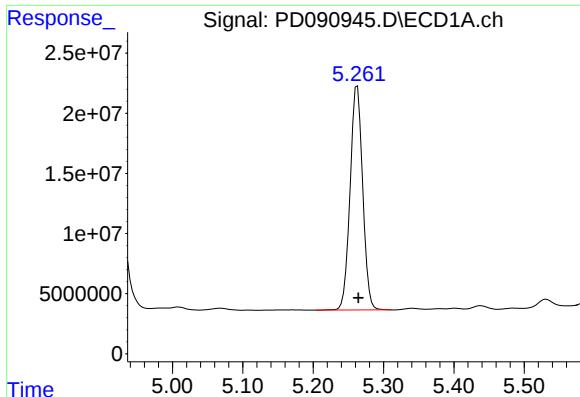
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 261522100
Conc: 46.79 ng/ml



#4 Heptachlor

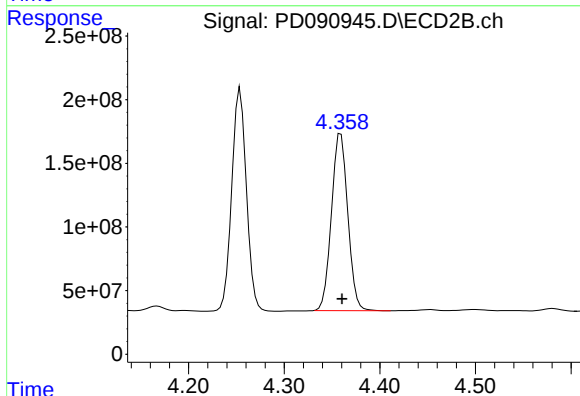
R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 1791540454
Conc: 40.17 ng/ml



#5 Aldrin

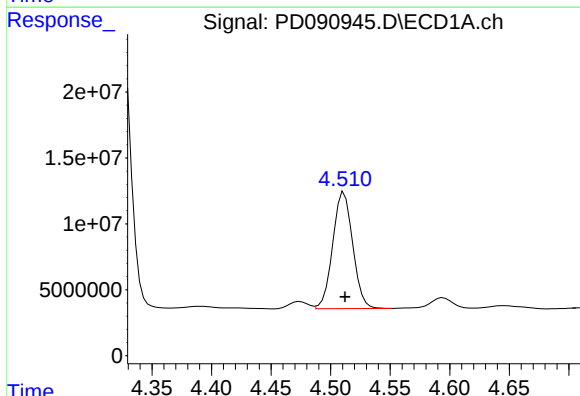
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 231986714
Conc: 35.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
OUTSIDE-DUMPSTERMS



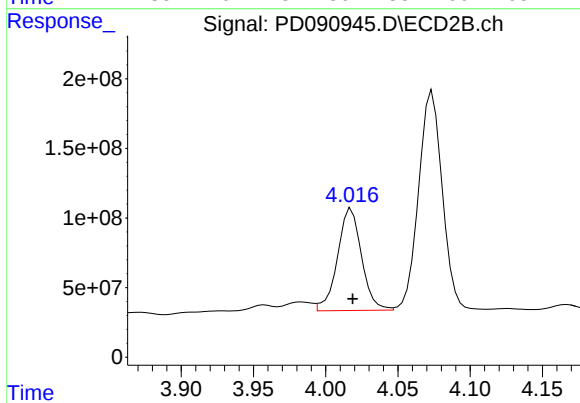
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 1646459331
Conc: 35.55 ng/ml



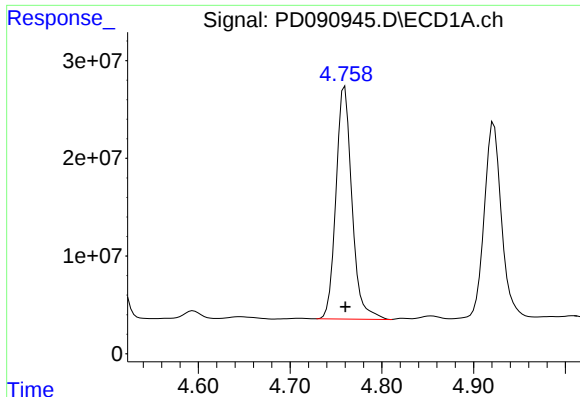
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 103126659
Conc: 39.37 ng/ml



#6 beta-BHC

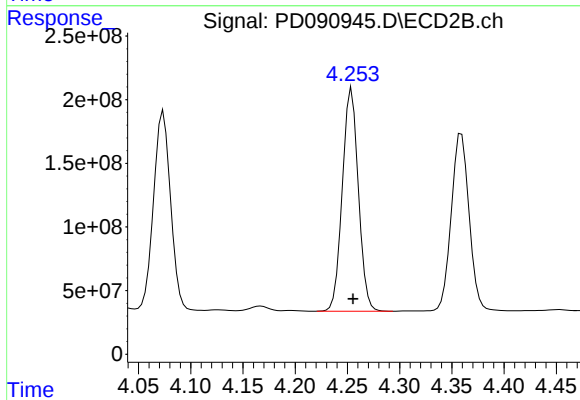
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 849932550
Conc: 42.86 ng/ml



#7 delta-BHC

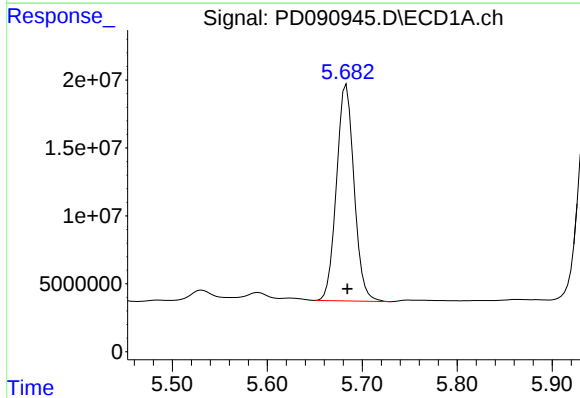
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 288576367
Conc: 42.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
OUTSIDE-DUMPSTERMS



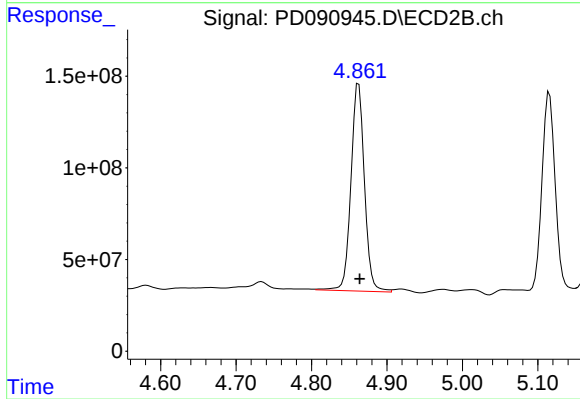
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 1869992547
Conc: 39.19 ng/ml



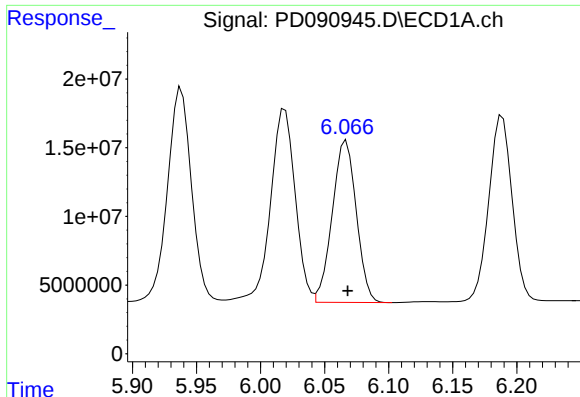
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 205540193
Conc: 35.50 ng/ml



#8 Heptachlor epoxide

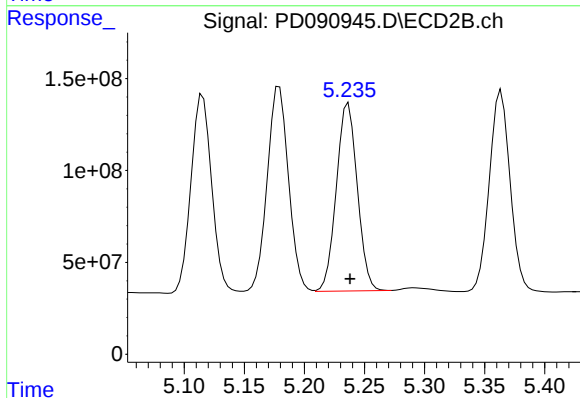
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 1410491151
Conc: 33.08 ng/ml



#9 Endosulfan I

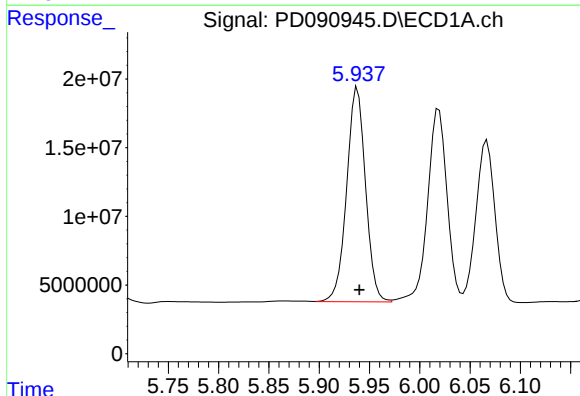
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 153869926
Conc: 27.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
OUTSIDE-DUMPSTERMS



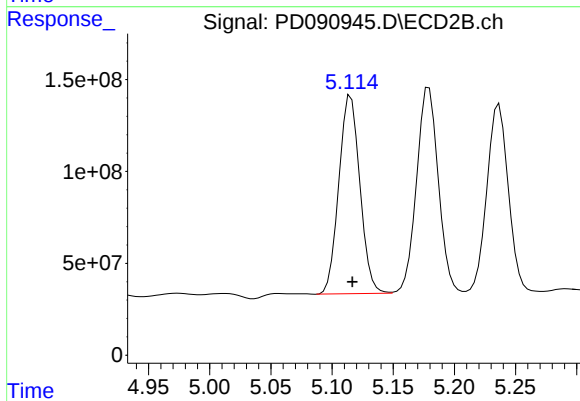
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 1240182232
Conc: 31.48 ng/ml



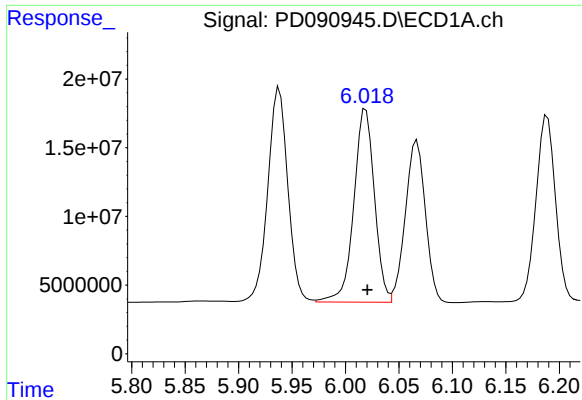
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 203472815
Conc: 34.31 ng/ml



#10 gamma-Chlordane

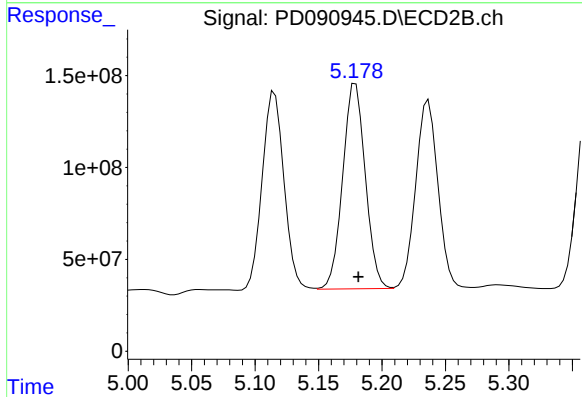
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 1294339855
Conc: 28.80 ng/ml



#11 alpha-Chlordane

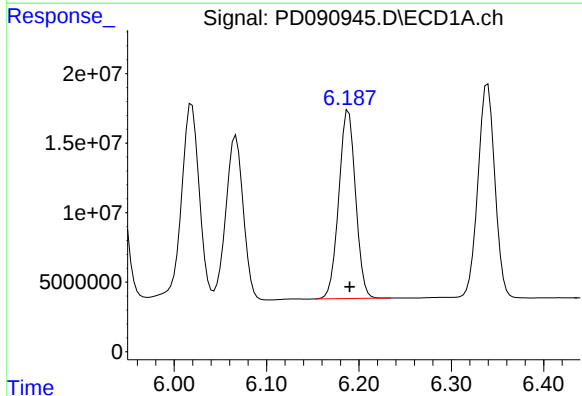
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 189004940
Conc: 30.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
OUTSIDE-DUMPSTERMS



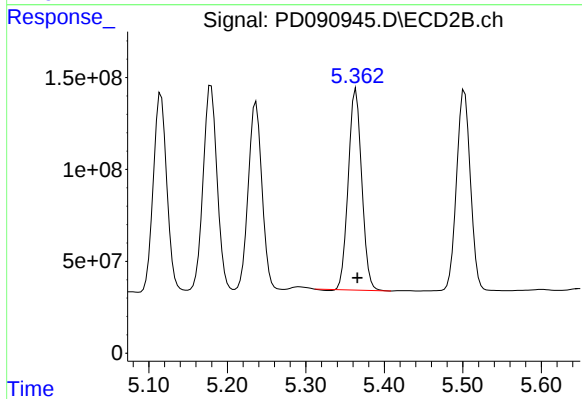
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 1384156347
Conc: 32.09 ng/ml



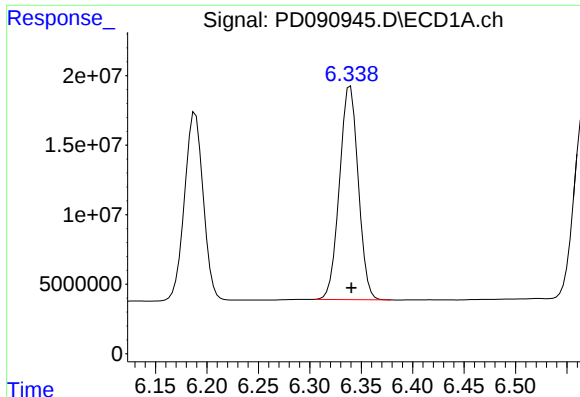
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 171236950
Conc: 32.15 ng/ml



#12 4,4'-DDE

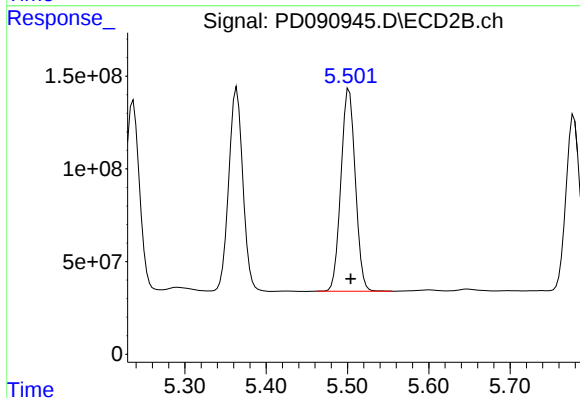
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 1306038313
Conc: 29.79 ng/ml



#13 Dieldrin

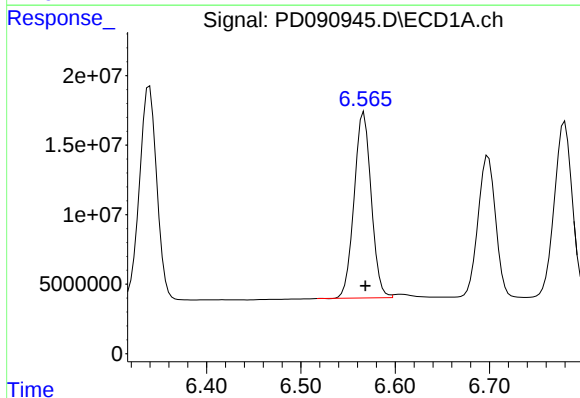
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 195080223
Conc: 33.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
OUTSIDE-DUMPSTERMS



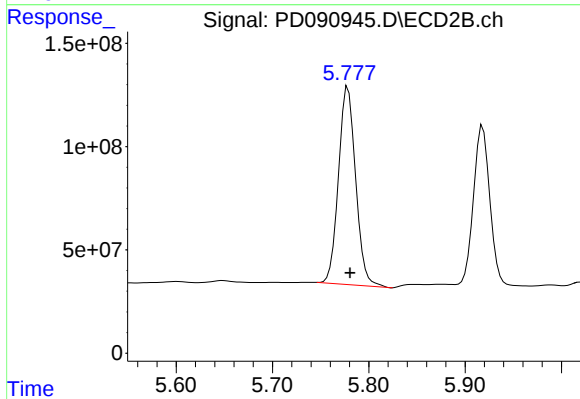
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 1338454726
Conc: 30.29 ng/ml



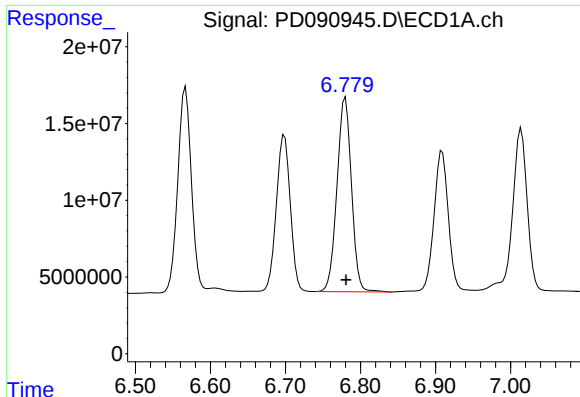
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 168338463
Conc: 33.98 ng/ml



#14 Endrin

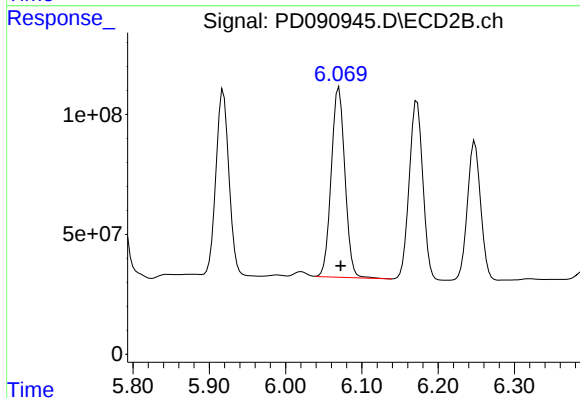
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 1187532919
Conc: 29.33 ng/ml



#15 Endosulfan II

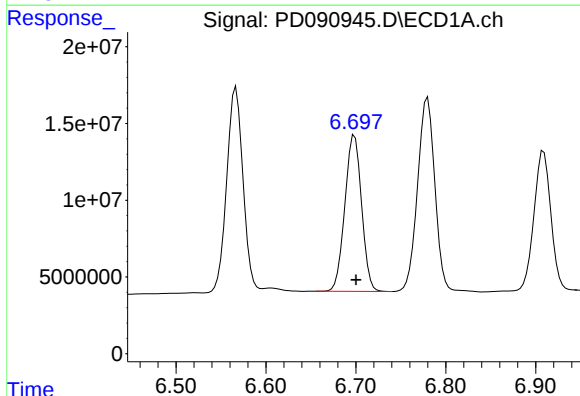
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 170119054
Conc: 34.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
OUTSIDE-DUMPSTERMS



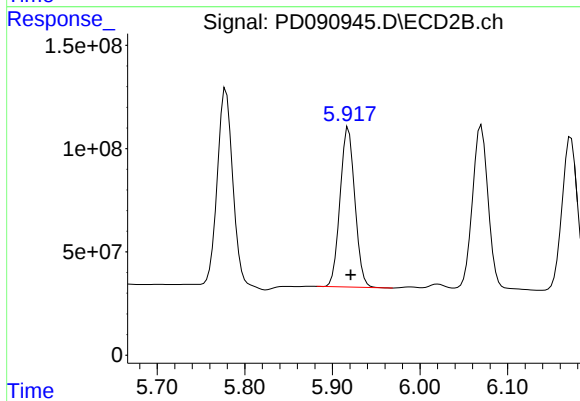
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 986940615
Conc: 26.28 ng/ml



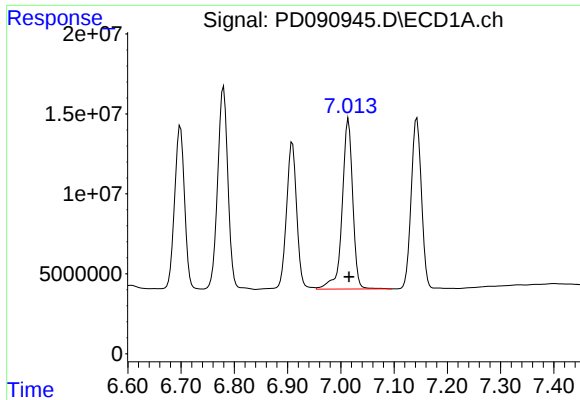
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 131589456
Conc: 32.46 ng/ml



#16 4,4'-DDD

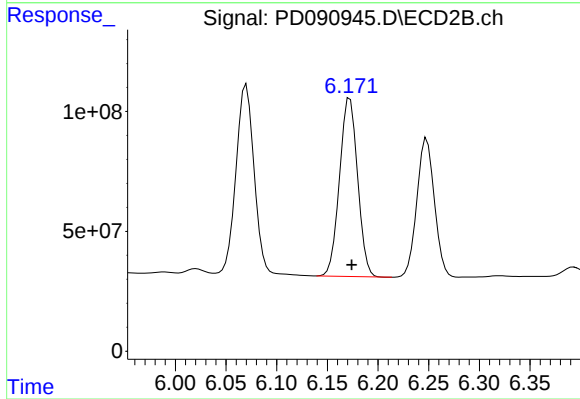
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 907624174
Conc: 24.91 ng/ml



#17 4,4'-DDT

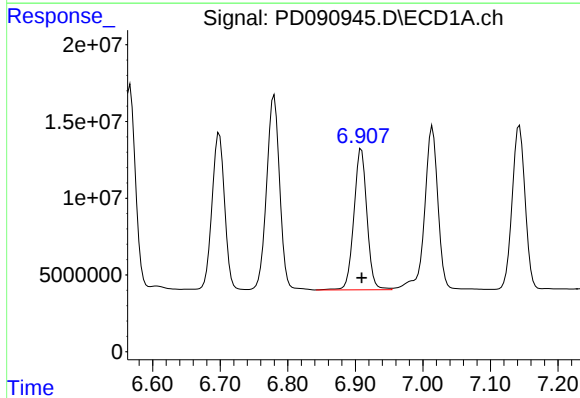
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 147043342
Conc: 35.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
OUTSIDE-DUMPSTERMS



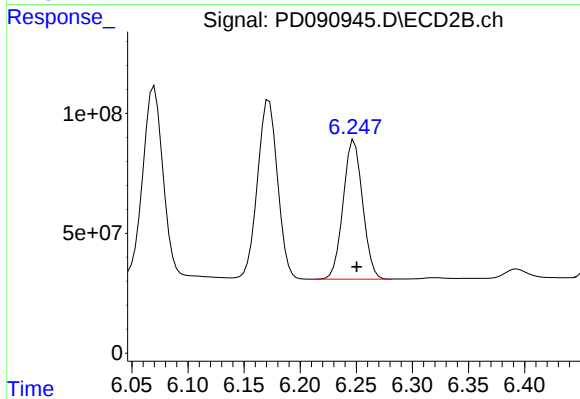
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 923662589
Conc: 26.34 ng/ml



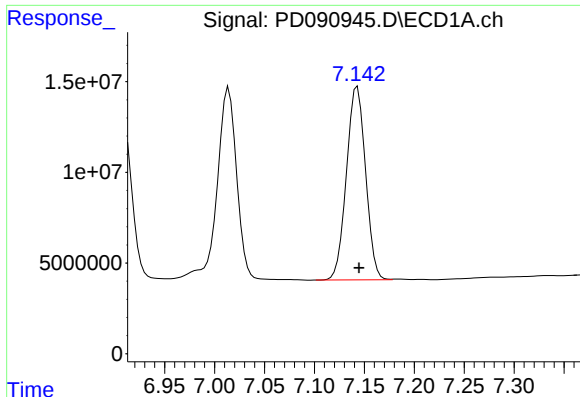
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 123319744
Conc: 33.67 ng/ml



#18 Endrin aldehyde

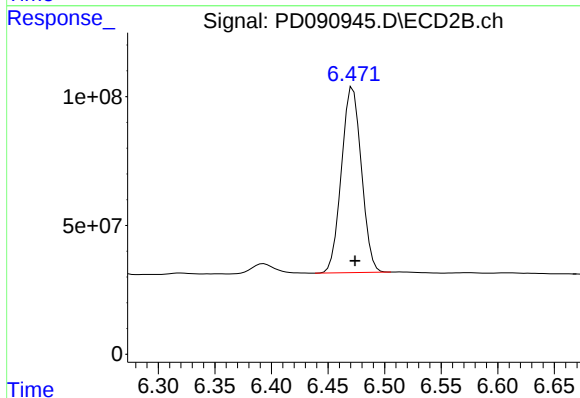
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 699483417
Conc: 25.26 ng/ml



#19 Endosulfan Sulfate

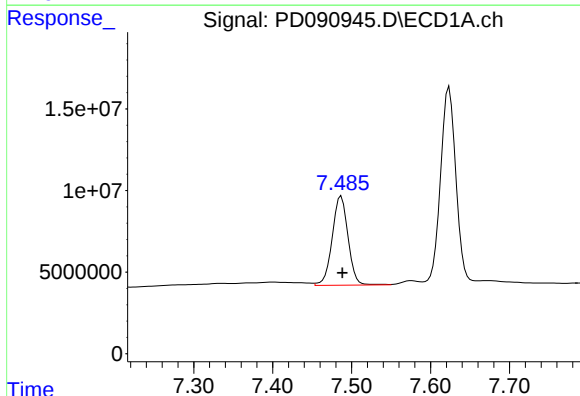
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 142114014
Conc: 30.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
OUTSIDE-DUMPSTERMS



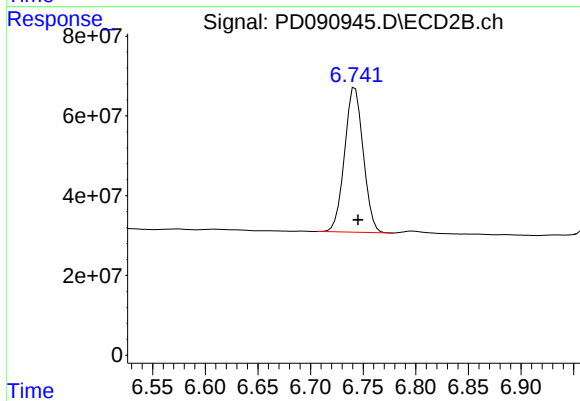
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 883312249
Conc: 24.64 ng/ml



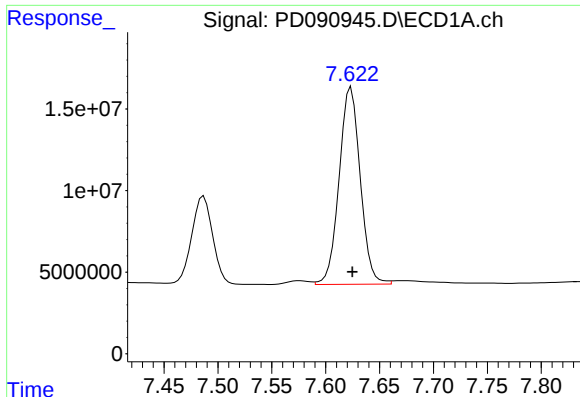
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 76163273
Conc: 35.83 ng/ml



#20 Methoxychlor

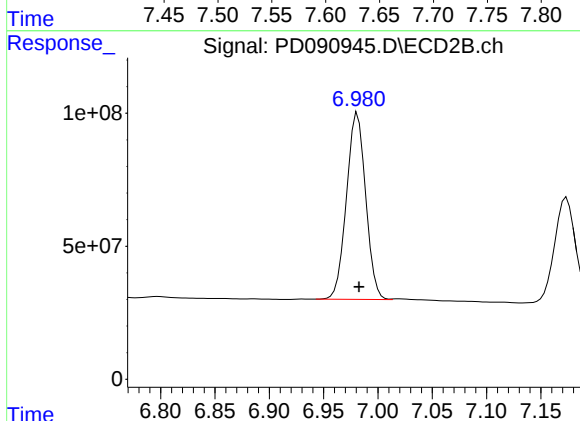
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 449112496
Conc: 25.77 ng/ml



#21 Endrin ketone

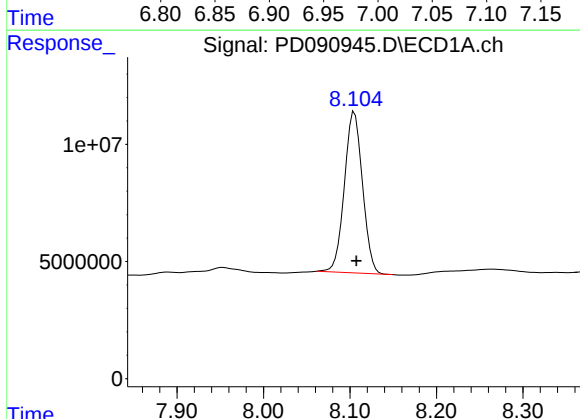
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 165051822
Conc: 33.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
OUTSIDE-DUMPSTERMS



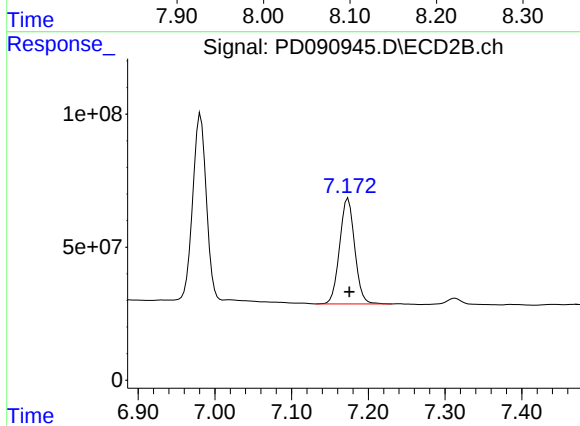
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 864754881
Conc: 22.93 ng/ml



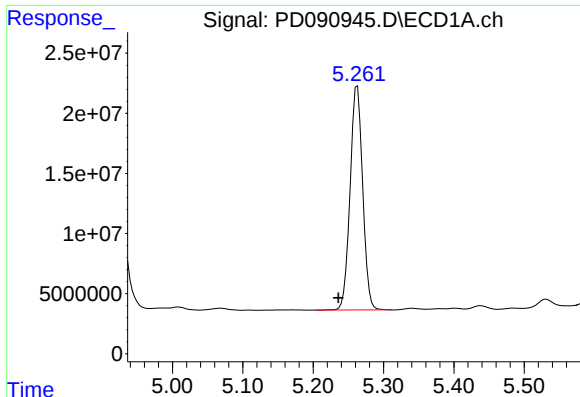
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 99523727
Conc: 31.09 ng/ml



#22 Mirex

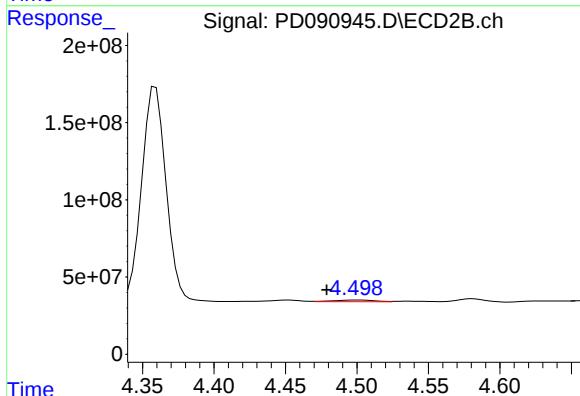
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 541959165
Conc: 21.10 ng/ml



#24 Chlordane-2

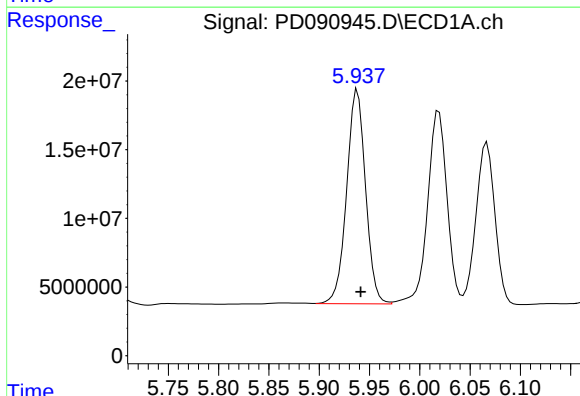
R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 231986714
Conc: 1201.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OUTSIDE-DUMPSTERMS



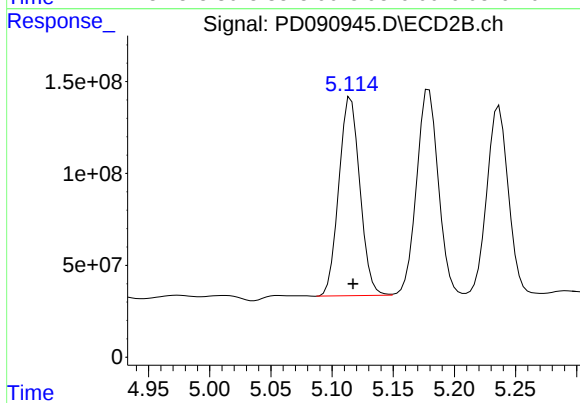
#24 Chlordane-2

R.T.: 4.499 min
Delta R.T.: 0.021 min
Response: 22181228
Conc: 17.00 ng/ml



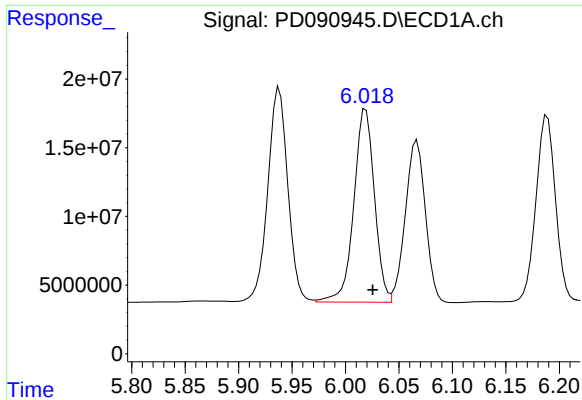
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 203472815
Conc: 266.76 ng/ml



#25 Chlordane-3

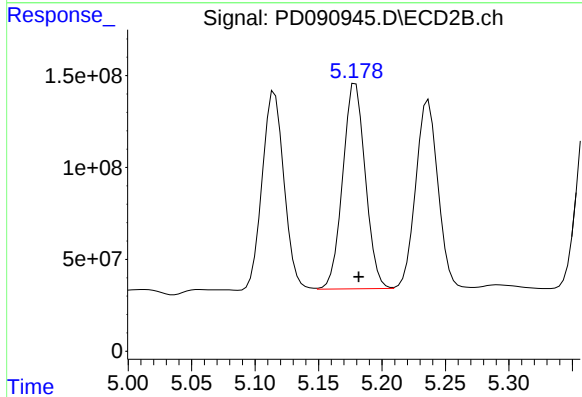
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 1294339855
Conc: 332.60 ng/ml



#26 Chlordane-4

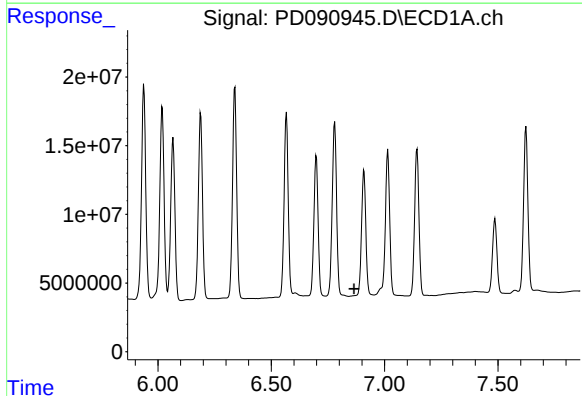
R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 189004940
Conc: 195.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OUTSIDE-DUMPSTERMS



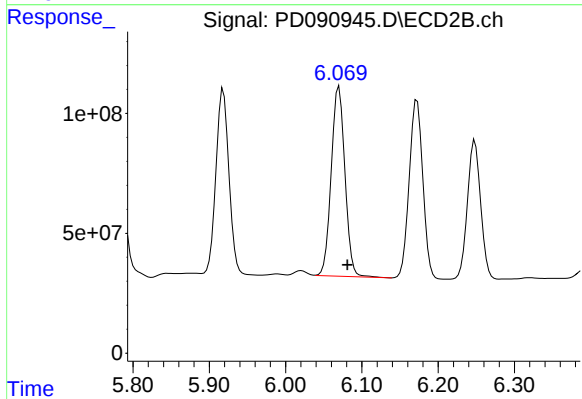
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 1384156347
Conc: 414.26 ng/ml



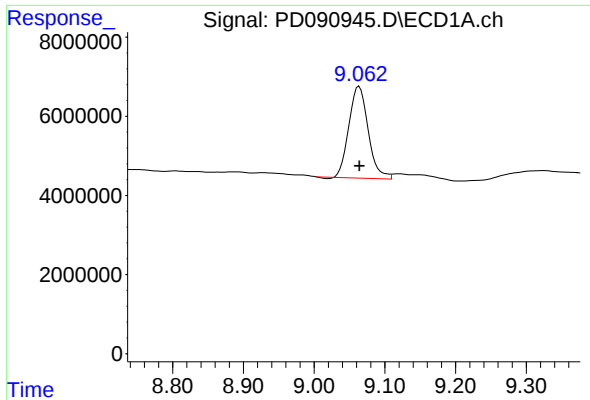
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#27 Chlordane-5

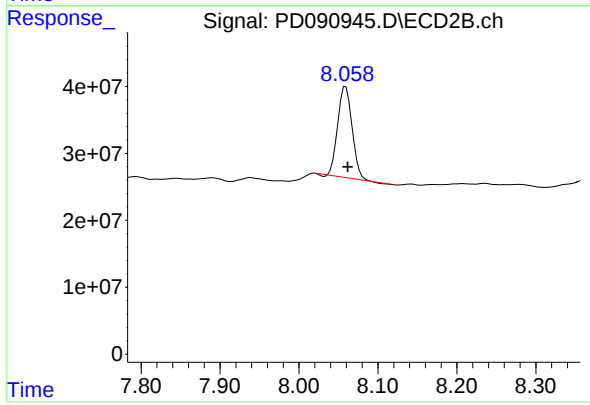
R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 986940615
Conc: 668.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 44050572
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
OUTSIDE-DUMPSTERMS



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 168896944
Conc: 5.58 ng/ml