

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 13:32
 Operator : AR\AJ
 Sample : Q3532-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:13:29 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	91101954	572.6E6	29.254	19.229 #
28)	SA Decachlor...	9.067	8.061	66829348	448.1E6	14.286	14.793
Target Compounds							
2)	A alpha-BHC	3.994	3.386	366.8E6	2600.5E6	51.113	50.894
3)	MA gamma-BHC...	4.324	3.722	336.9E6	2385.4E6	49.546	50.485
4)	MA Heptachlor	4.922	4.074	349.6E6	2374.4E6	62.553	53.235
5)	MB Aldrin	5.264	4.359	323.8E6	2318.1E6	49.455	50.047
6)	B beta-BHC	4.512	4.018	129.1E6	989.1E6	49.288	49.879
7)	B delta-BHC	4.760	4.254	348.5E6	2382.5E6	51.547	49.931
8)	B Heptachlo...	5.684	4.863	289.4E6	2106.2E6	49.997	49.396
9)	A Endosulfan I	6.068	5.237	275.5E6	1972.7E6	49.768	50.081
10)	B gamma-Chl...	5.940	5.115	290.0E6	2234.2E6	48.895	49.706
11)	B alpha-Chl...	6.021	5.180	295.7E6	2153.7E6	47.841	49.927
12)	B 4,4'-DDE	6.190	5.364	266.2E6	2206.4E6	49.972	50.331
13)	MA Dieldrin	6.341	5.502	295.1E6	2232.8E6	50.603	50.535
14)	MA Endrin	6.569	5.780	252.4E6	2110.0E6	50.944	52.106
15)	B Endosulfa...	6.782	6.071	239.9E6	1930.5E6	47.985	51.403
16)	A 4,4'-DDD	6.700	5.920	211.2E6	1751.3E6	52.092	48.063
17)	MA 4,4'-DDT	7.016	6.173	227.2E6	1927.7E6	55.272	54.963
18)	B Endrin al...	6.911	6.249	178.5E6	1385.8E6	48.741	50.043
19)	B Endosulfa...	7.145	6.473	228.2E6	1842.4E6	49.209	51.398
20)	A Methoxychlor	7.490	6.744	125.7E6	939.6E6	59.132	53.914
21)	B Endrin ke...	7.626	6.982	247.7E6	1940.3E6	50.986	51.444
22)	Mirex	8.108	7.175	150.3E6	1245.6E6	46.959	48.485
23)	Chlordane-1	0.000	3.899	0	6514848	N.D.	5.227 #
24)	Chlordane-2	5.264f	4.497	323.8E6	29193103	1676.559	22.378 #
25)	Chlordane-3	5.940	5.115	290.0E6	2234.2E6	380.202	574.120 #
26)	Chlordane-4	6.021	5.180	295.7E6	2153.7E6	305.167	644.594 #
27)	Chlordane-5	0.000	6.071	0	1930.5E6	N.D.	1307.883 #

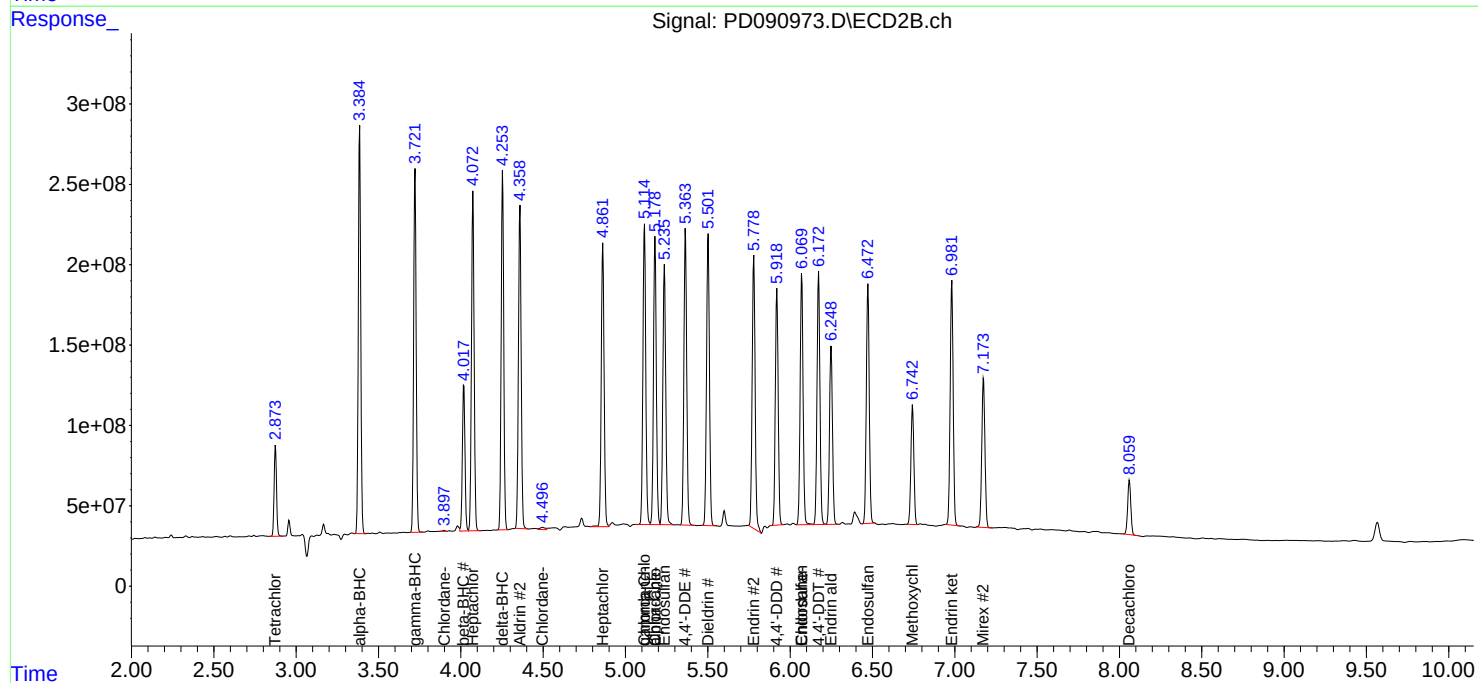
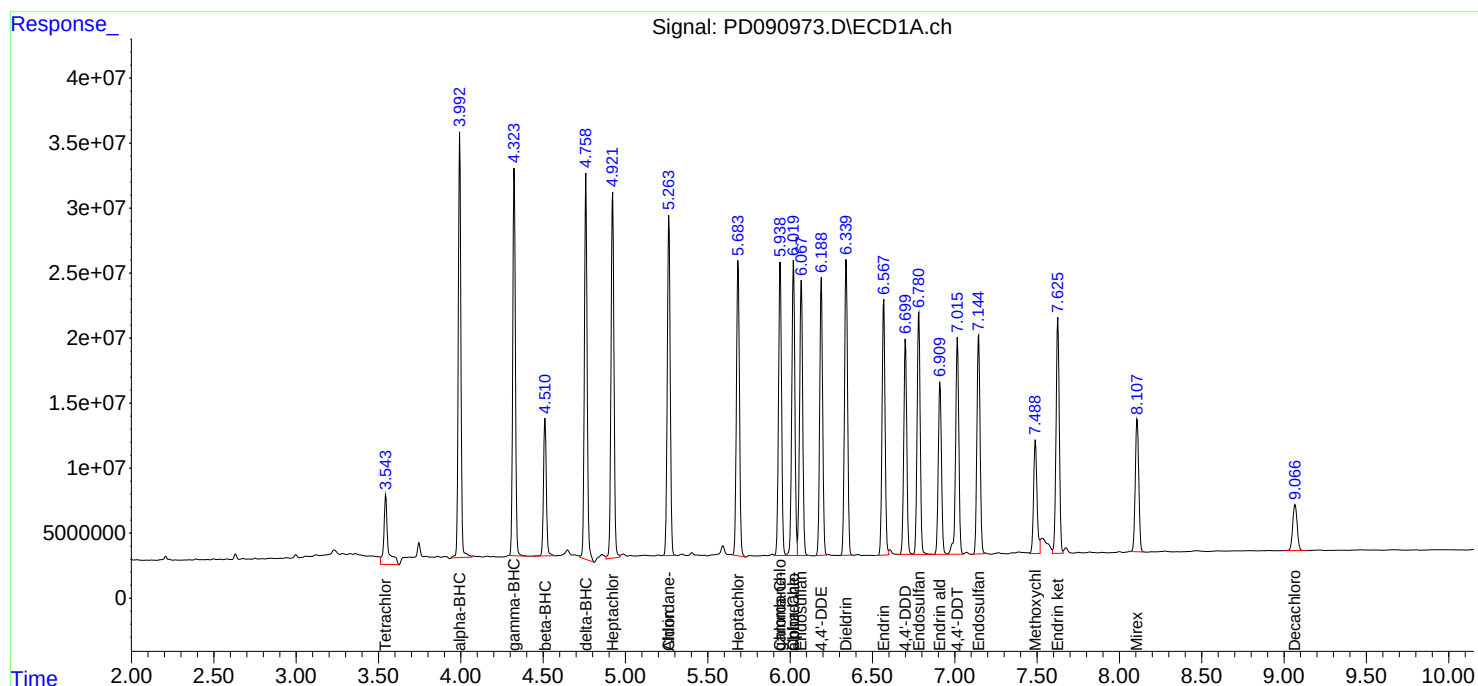
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

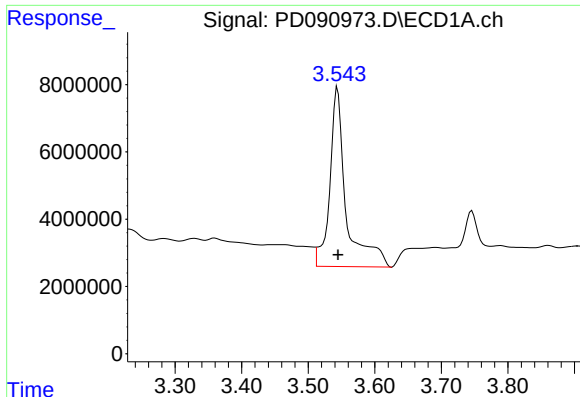
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
Data File : PD090973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : Q3532-01MS
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 06 00:13:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
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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

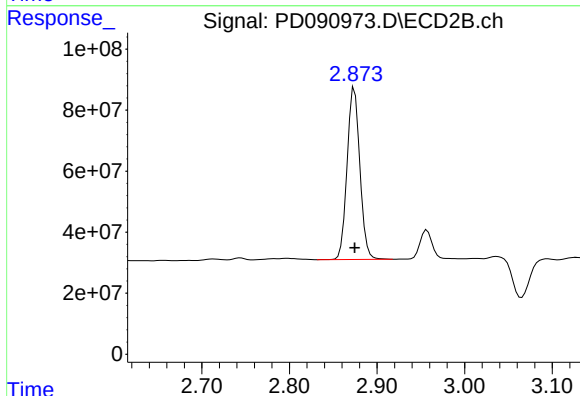




#1 Tetrachloro-m-xylene

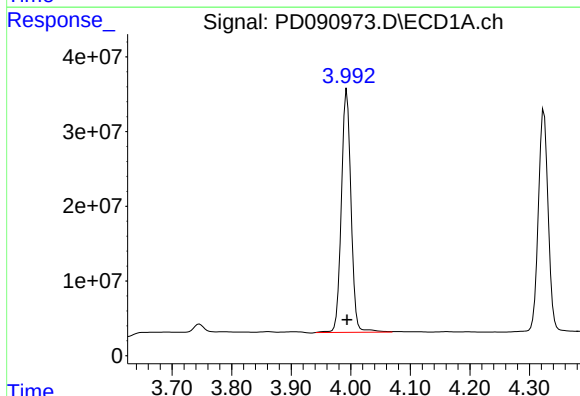
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 91101954
Conc: 29.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



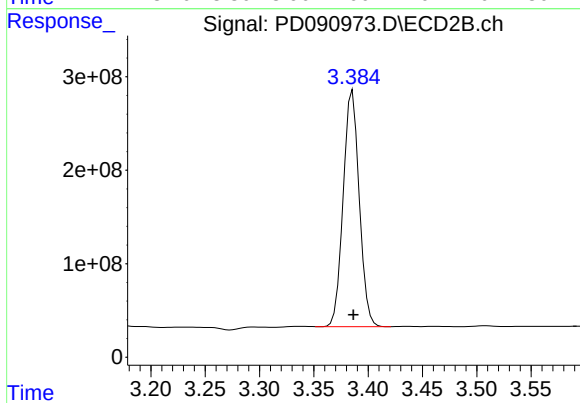
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 572597008
Conc: 19.23 ng/ml



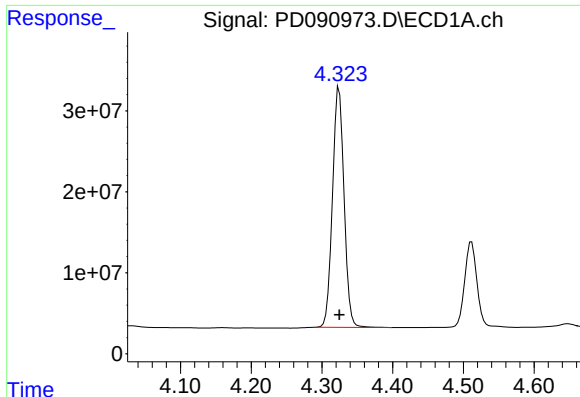
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 366842927
Conc: 51.11 ng/ml



#2 alpha-BHC

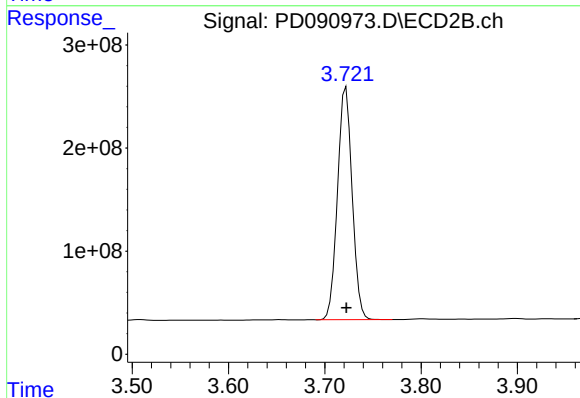
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2600473908
Conc: 50.89 ng/ml



#3 gamma-BHC (Lindane)

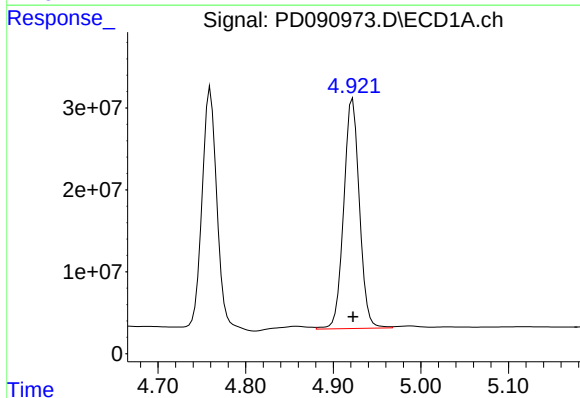
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 336851549
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



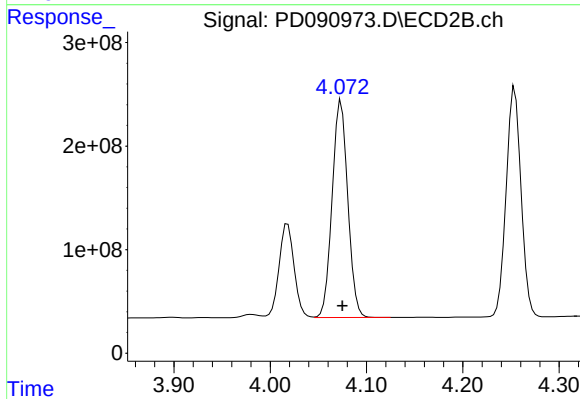
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2385377166
Conc: 50.49 ng/ml



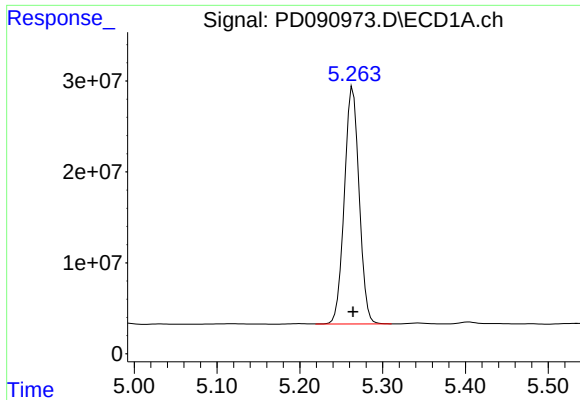
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 349645558
Conc: 62.55 ng/ml



#4 Heptachlor

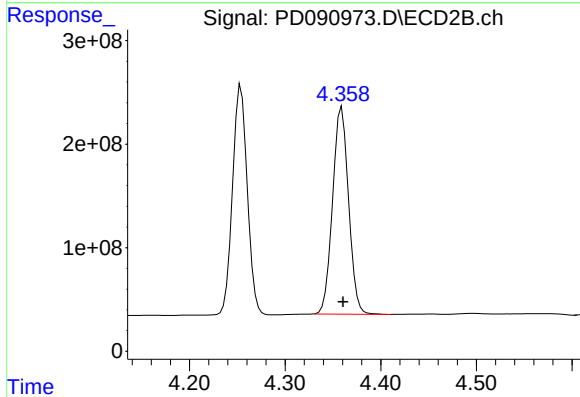
R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 2374421028
Conc: 53.23 ng/ml



#5 Aldrin

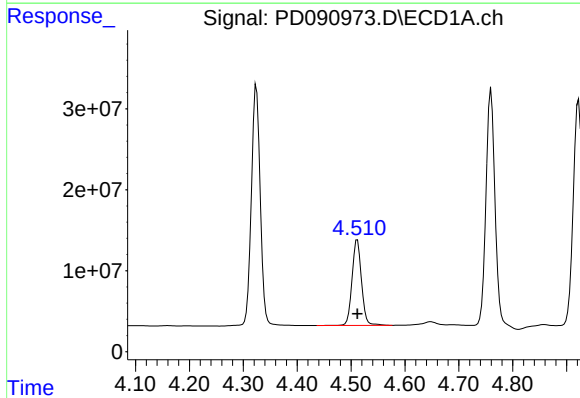
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 323793302
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



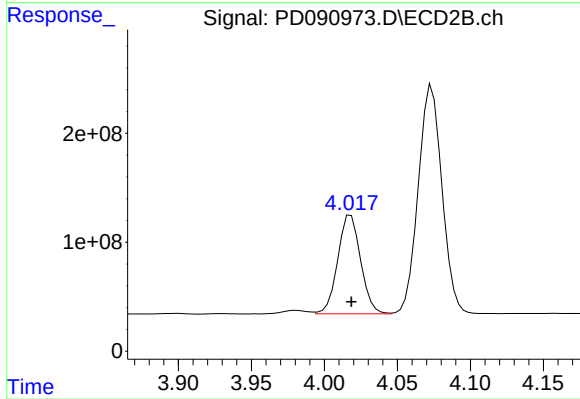
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 2318124550
Conc: 50.05 ng/ml



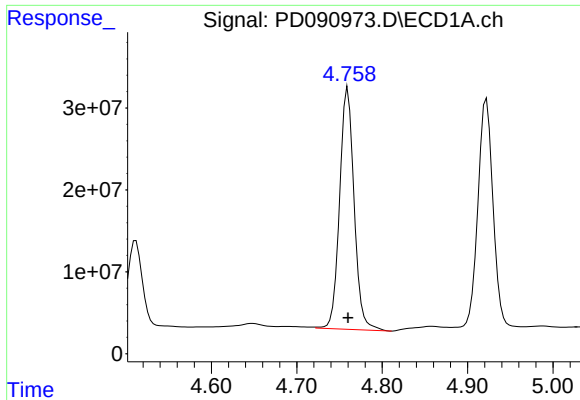
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 129115595
Conc: 49.29 ng/ml



#6 beta-BHC

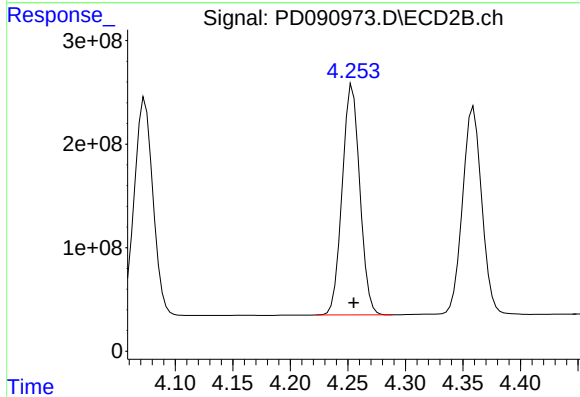
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 989077906
Conc: 49.88 ng/ml



#7 delta-BHC

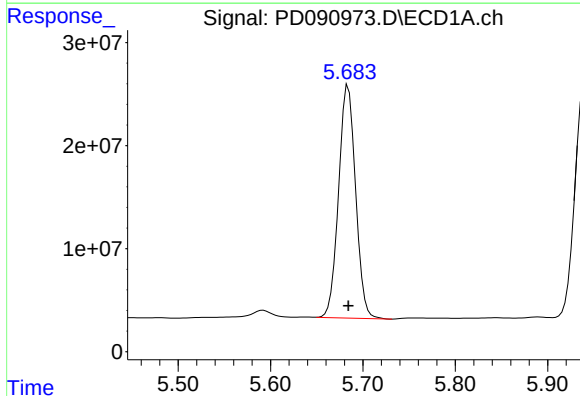
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 348547243
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



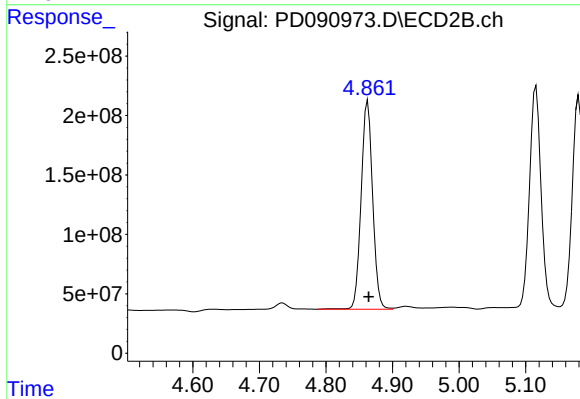
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 2382536061
Conc: 49.93 ng/ml



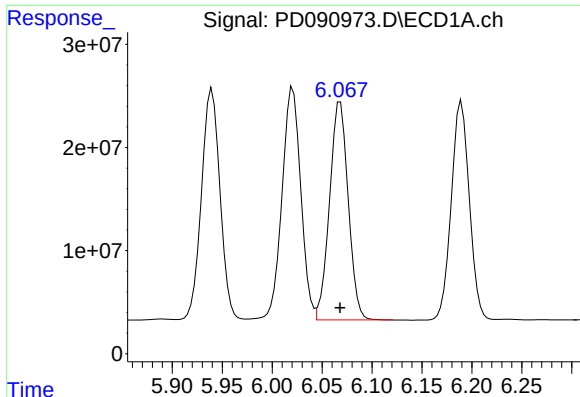
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 289433625
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

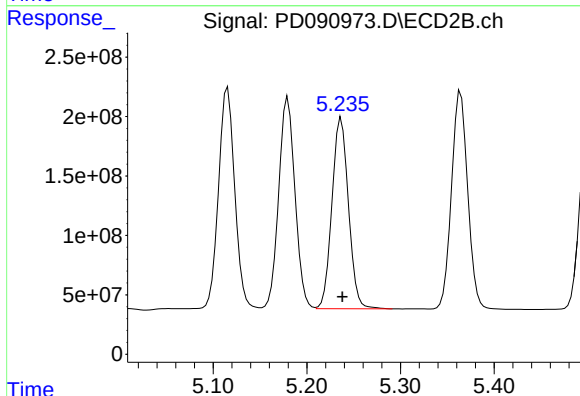
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 2106214717
Conc: 49.40 ng/ml



#9 Endosulfan I

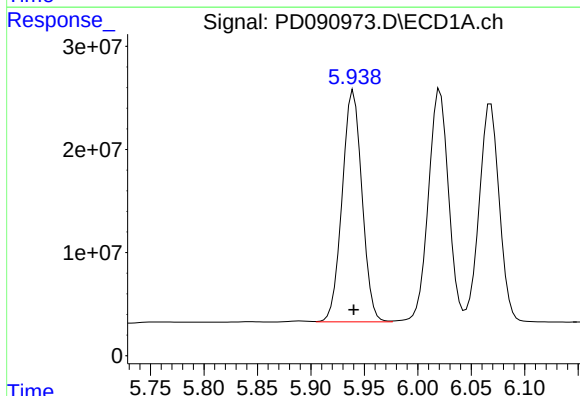
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 275547209
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



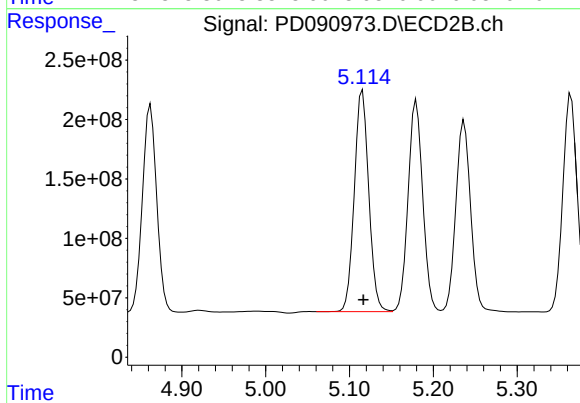
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 1972706480
Conc: 50.08 ng/ml



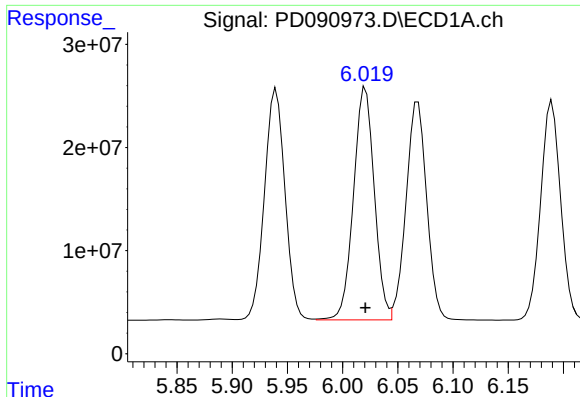
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 290003028
Conc: 48.89 ng/ml



#10 gamma-Chlordane

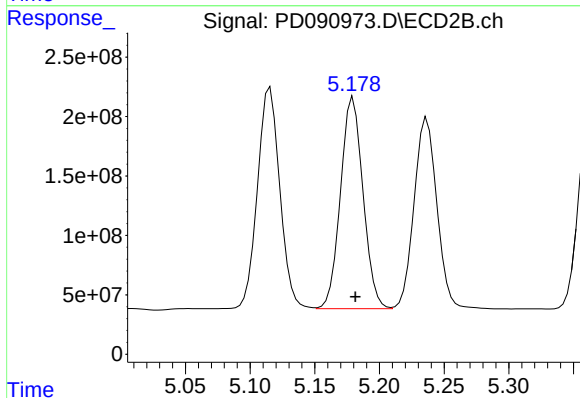
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 2234226377
Conc: 49.71 ng/ml



#11 alpha-Chlordane

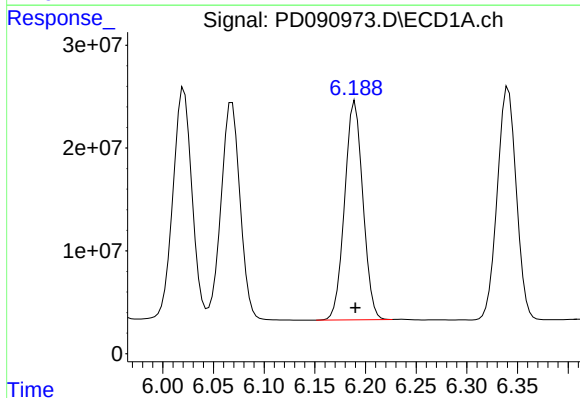
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 295671963
Conc: 47.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



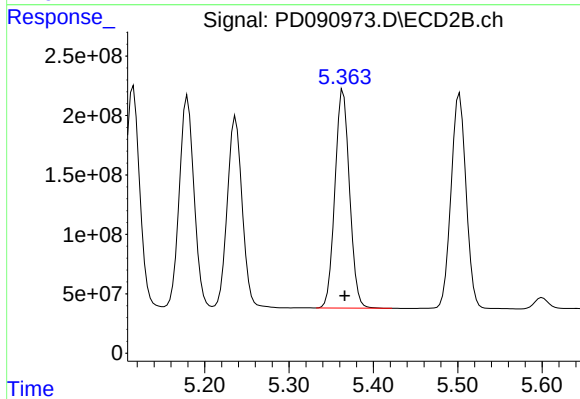
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2153742806
Conc: 49.93 ng/ml



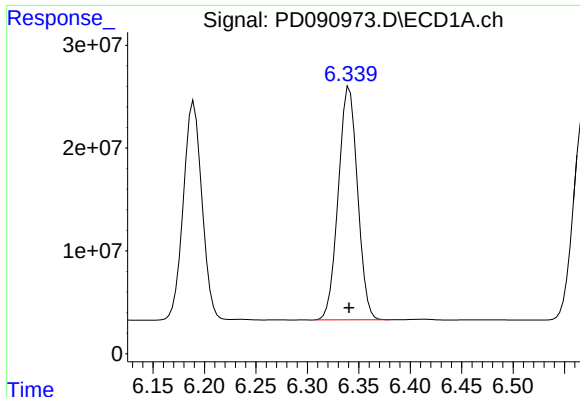
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 266183361
Conc: 49.97 ng/ml



#12 4,4'-DDE

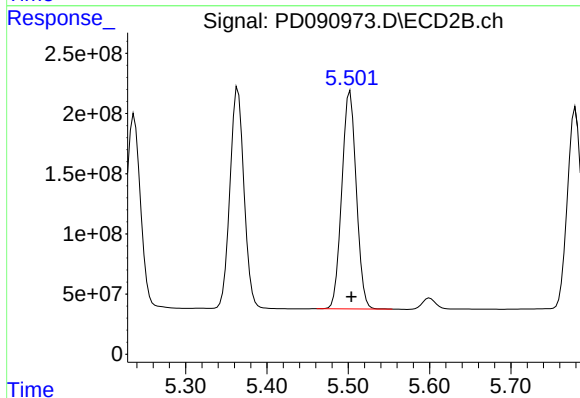
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2206427534
Conc: 50.33 ng/ml



#13 Dieldrin

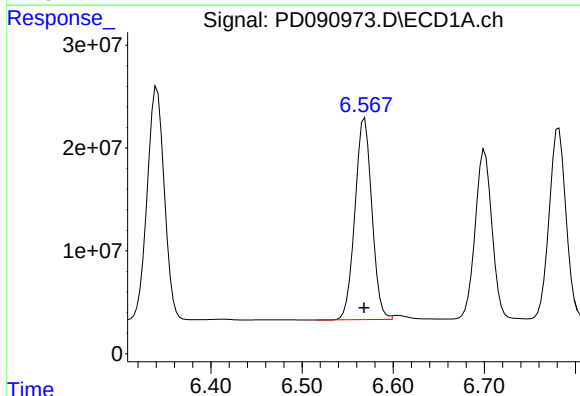
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 295084240
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



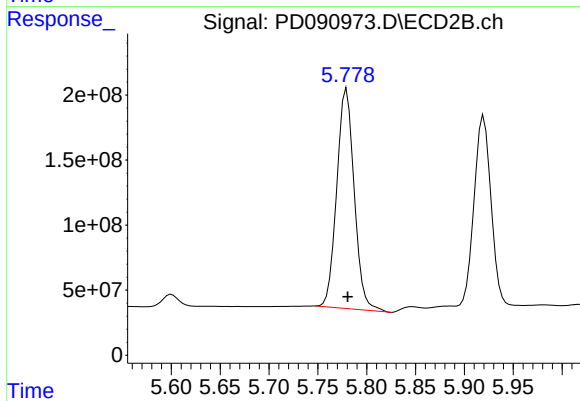
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2232834955
Conc: 50.53 ng/ml



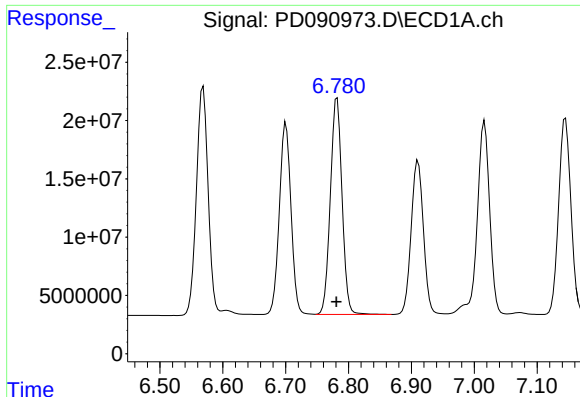
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 252363658
Conc: 50.94 ng/ml



#14 Endrin

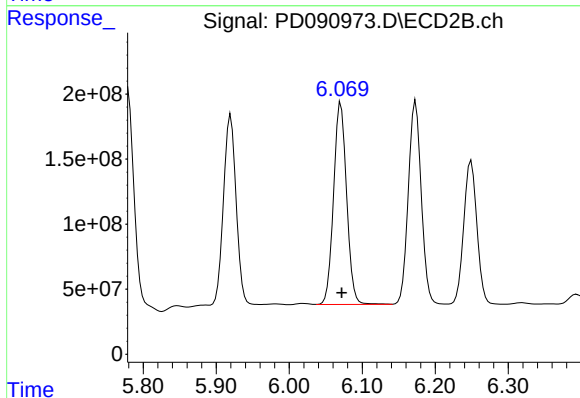
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2109988695
Conc: 52.11 ng/ml



#15 Endosulfan II

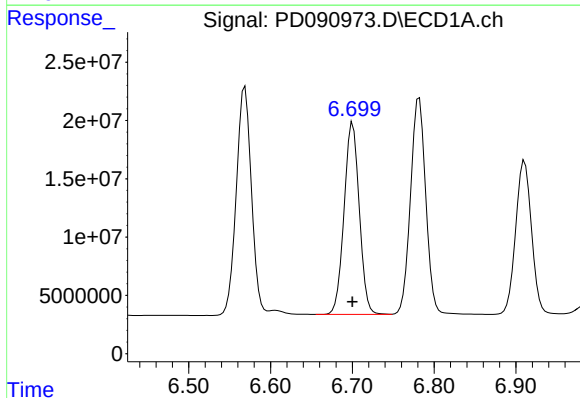
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 239924904
Conc: 47.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



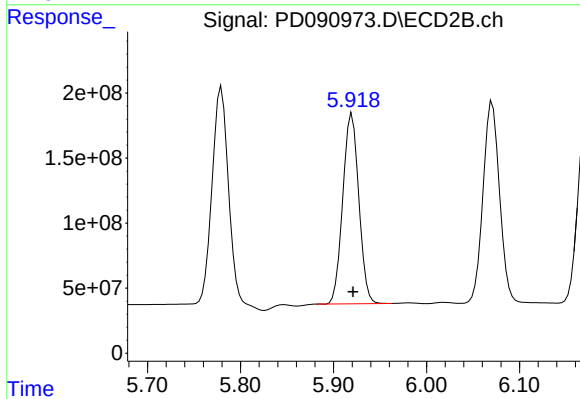
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 1930479978
Conc: 51.40 ng/ml



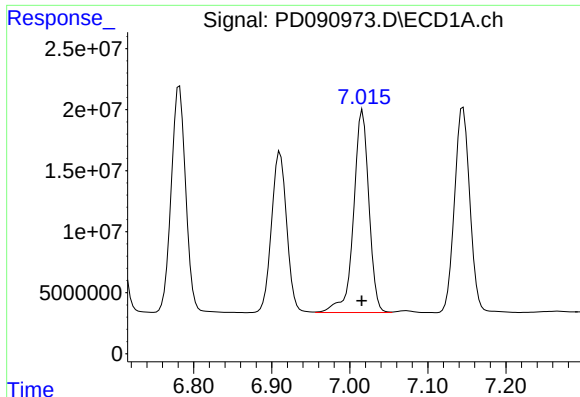
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 211191310
Conc: 52.09 ng/ml



#16 4,4'-DDD

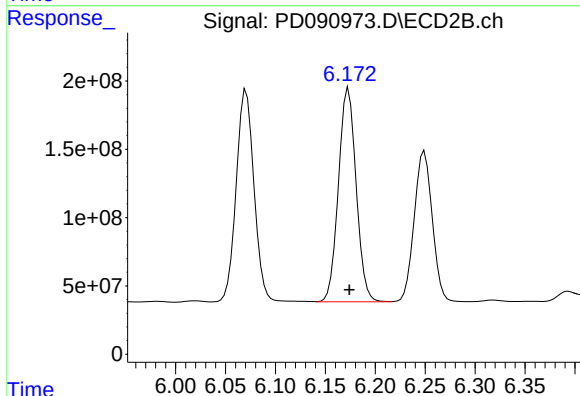
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1751325302
Conc: 48.06 ng/ml



#17 4,4'-DDT

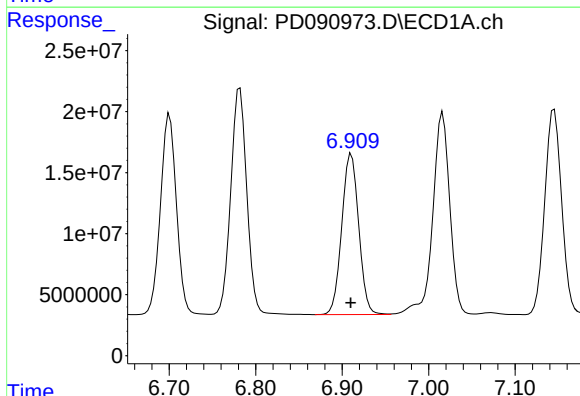
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 227195000
Conc: 55.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



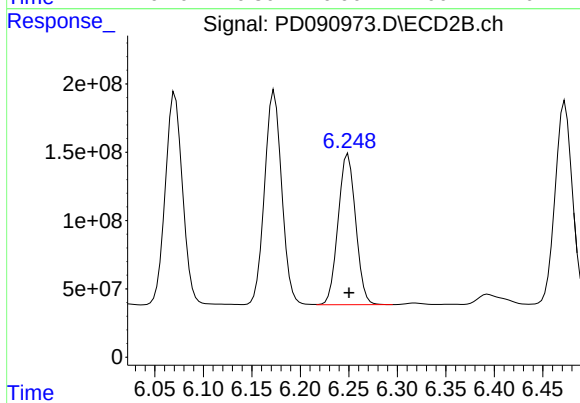
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1927720069
Conc: 54.96 ng/ml



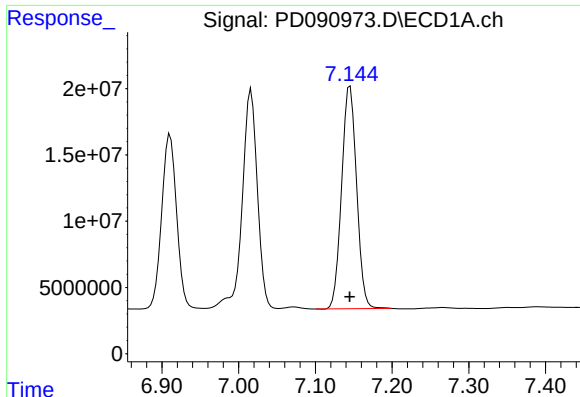
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 178525310
Conc: 48.74 ng/ml



#18 Endrin aldehyde

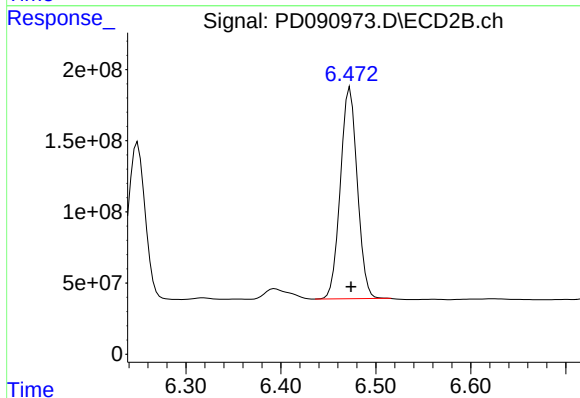
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 1385833373
Conc: 50.04 ng/ml



#19 Endosulfan Sulfate

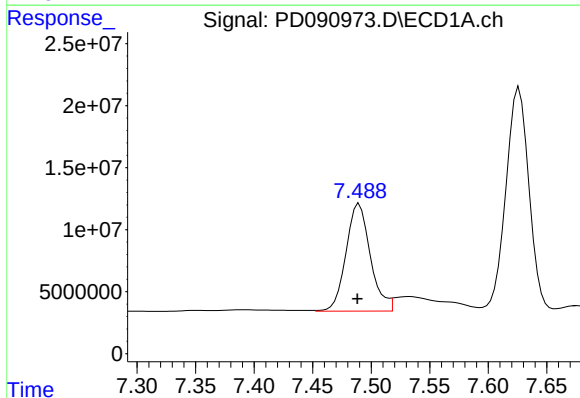
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 228239118
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



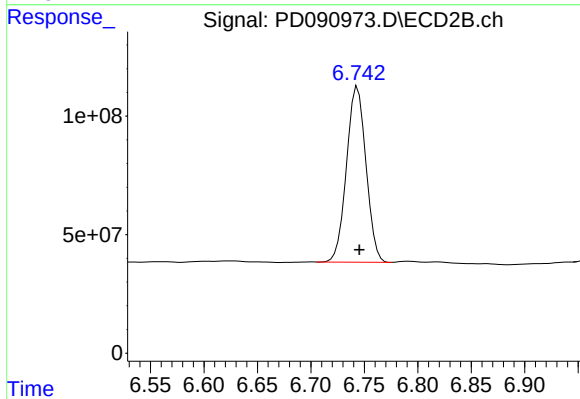
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1842350210
Conc: 51.40 ng/ml



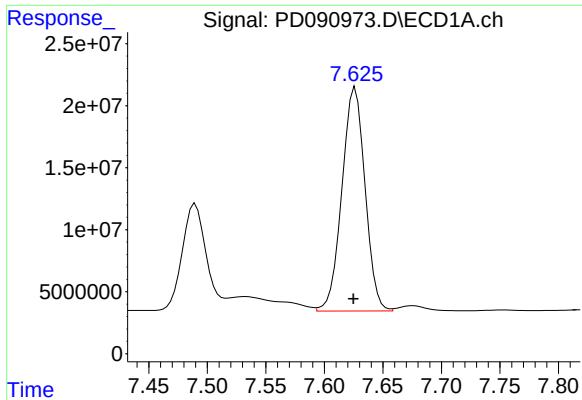
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 125689609
Conc: 59.13 ng/ml



#20 Methoxychlor

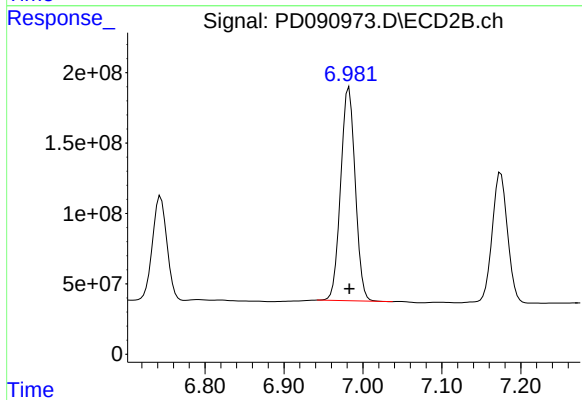
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 939596053
Conc: 53.91 ng/ml



#21 Endrin ketone

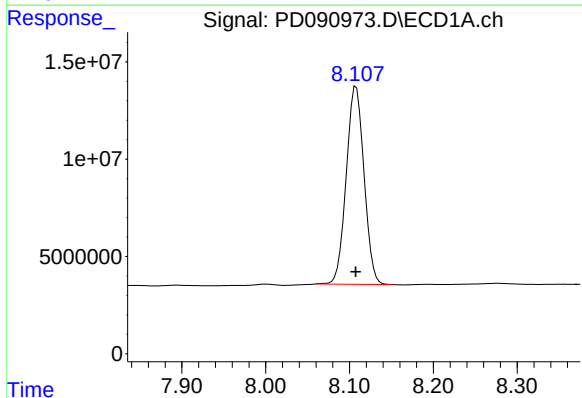
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 247733003
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



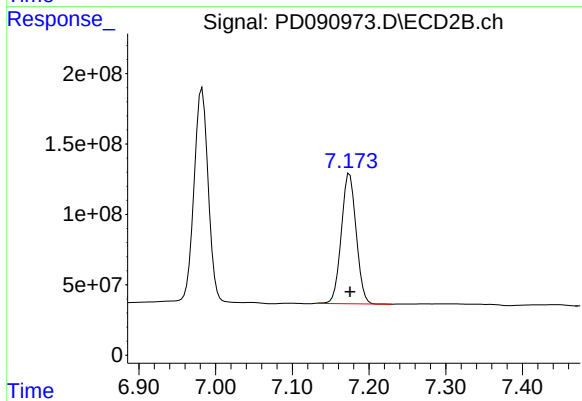
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 1940347765
Conc: 51.44 ng/ml



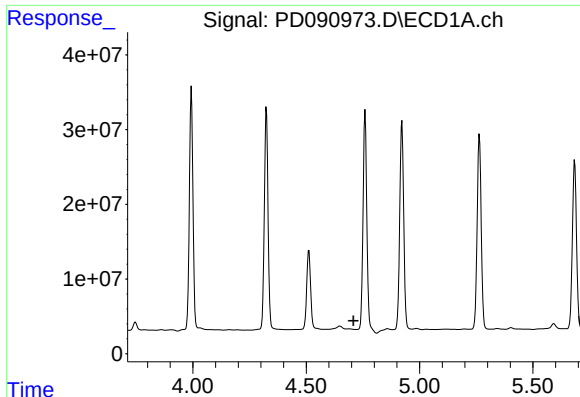
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 150310330
Conc: 46.96 ng/ml



#22 Mirex

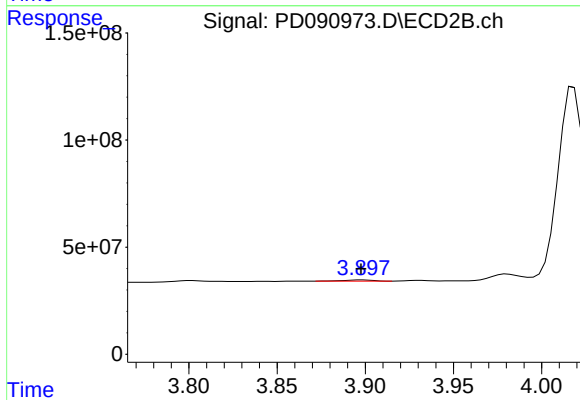
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1245621744
Conc: 48.48 ng/ml



#23 Chlordane-1

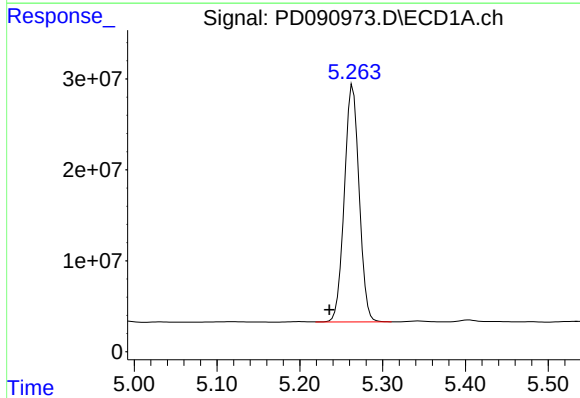
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



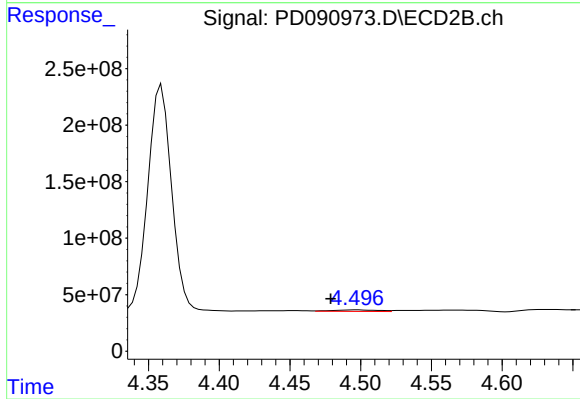
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 6514848
Conc: 5.23 ng/ml



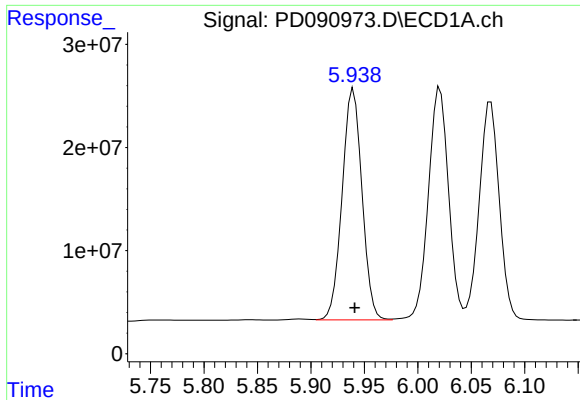
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 323793302
Conc: 1676.56 ng/ml



#24 Chlordane-2

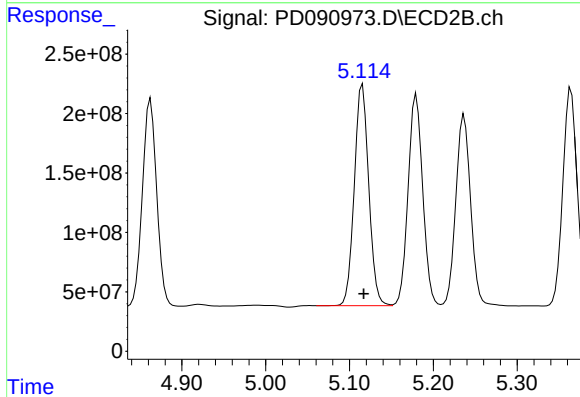
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 29193103
Conc: 22.38 ng/ml



#25 Chlordane-3

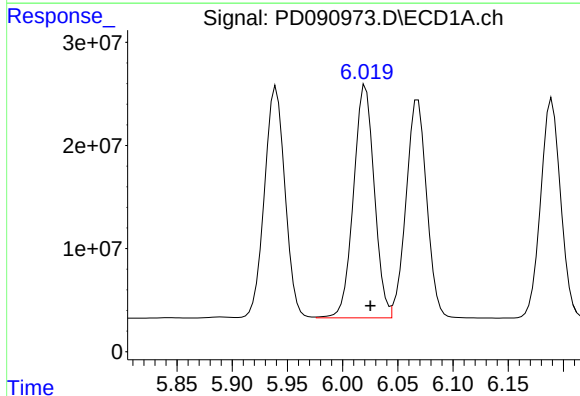
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 290003028
Conc: 380.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



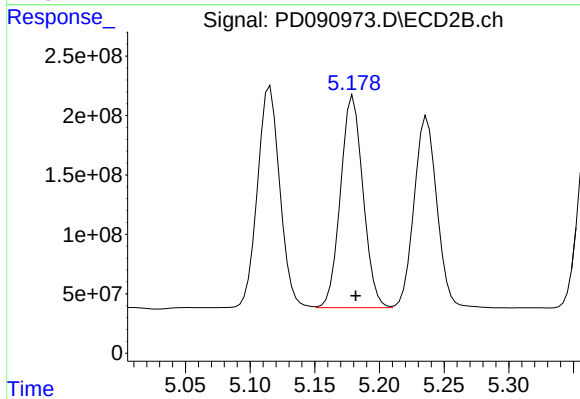
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2234226377
Conc: 574.12 ng/ml



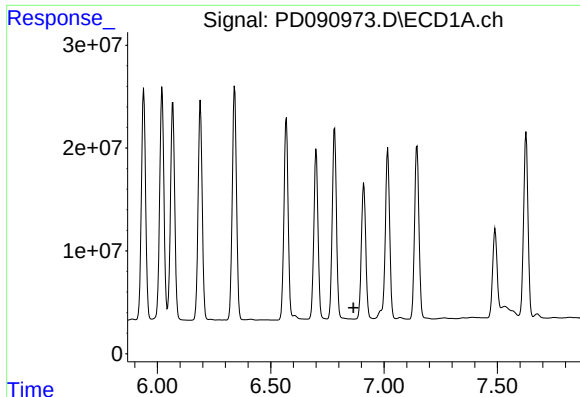
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 295671963
Conc: 305.17 ng/ml



#26 Chlordane-4

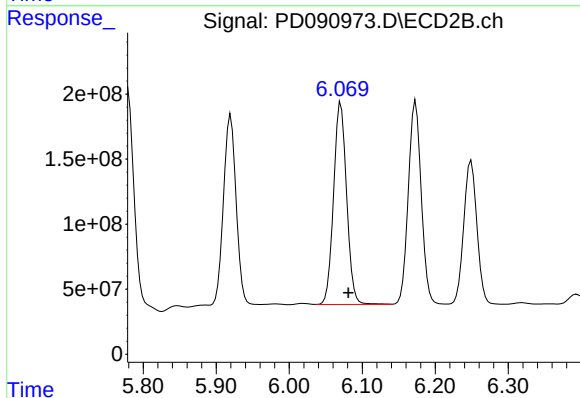
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2153742806
Conc: 644.59 ng/ml



#27 Chlordane-5

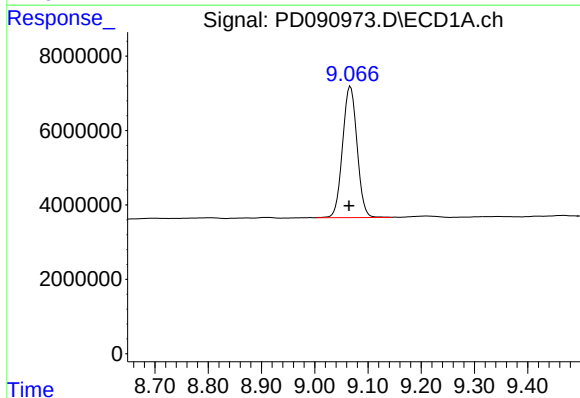
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



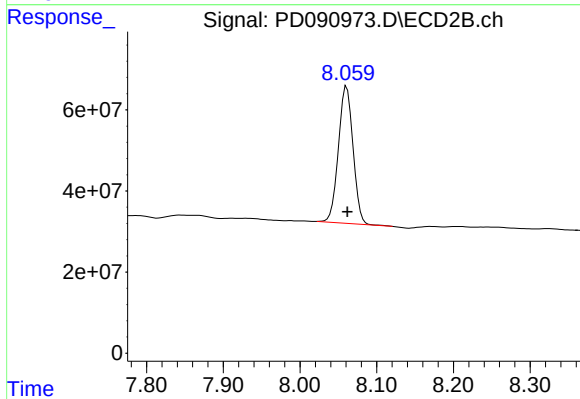
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1930479978
Conc: 1307.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 66829348
Conc: 14.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 448108012
Conc: 14.79 ng/ml