

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 11:13
 Operator : AR\AJ
 Sample : PB170270BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170270BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:41:44 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	90158312	867.8E6	28.951	29.144
28)	SA Decachlor...	9.062	8.058	165.3E6	1190.4E6	35.335	39.298
Target Compounds							
2)	A alpha-BHC	3.993	3.385	470.6E6	3100.8E6	65.575	60.685
3)	MA gamma-BHC...	4.324	3.721	439.8E6	2869.5E6	64.686	60.731
4)	MA Heptachlor	4.922	4.073	428.2E6	2770.9E6	76.599	62.123
5)	MB Aldrin	5.263	4.359	426.1E6	2819.6E6	65.086	60.875
6)	B beta-BHC	4.511	4.017	163.0E6	1185.6E6	62.240	59.788
7)	B delta-BHC	4.759	4.254	449.8E6	2929.5E6	66.518	61.394
8)	B Heptachlo...	5.683	4.862	383.9E6	2573.0E6	66.320	60.345
9)	A Endosulfan I	6.067	5.236	361.9E6	2245.4E6	65.362	57.004
10)	B gamma-Chl...	5.938	5.115	384.7E6	2789.4E6	64.858	62.057
11)	B alpha-Chl...	6.019	5.179	394.5E6	2674.1E6	63.826	61.990
12)	B 4,4'-DDE	6.188	5.364	347.7E6	2765.0E6	65.267	63.074
13)	MA Dieldrin	6.339	5.502	391.7E6	2769.7E6	67.170	62.685
14)	MA Endrin	6.566	5.778	324.1E6	2521.1E6	65.416	62.260
15)	B Endosulfa...	6.779	6.070	332.6E6	2382.7E6	66.520	63.446
16)	A 4,4'-DDD	6.698	5.918	295.6E6	2399.5E6	72.916	65.851
17)	MA 4,4'-DDT	7.013	6.171	275.3E6	2237.3E6	66.972	63.790
18)	B Endrin al...	6.908	6.248	250.5E6	1797.2E6	68.390	64.898
19)	B Endosulfa...	7.143	6.471	305.7E6	2320.4E6	65.899	64.734
20)	A Methoxychlor	7.486	6.742	140.8E6	1104.3E6	66.261	63.364
21)	B Endrin ke...	7.623	6.980	336.5E6	2440.9E6	69.251	64.714
22)	Mirex	8.104	7.172	226.9E6	1878.4E6	70.891	73.115
23)	Chlordane-1	0.000	3.891	0	2571313	N.D.	2.063 #
24)	Chlordane-2	5.263f	4.497	426.1E6	124.2E6	2206.464	95.180 #
25)	Chlordane-3	5.938	5.115	384.7E6	2789.4E6	504.330	716.774 #
26)	Chlordane-4	6.019	5.179	394.5E6	2674.1E6	407.128	800.330 #
27)	Chlordane-5	0.000	6.070	0	2382.7E6	N.D.	1614.276 #

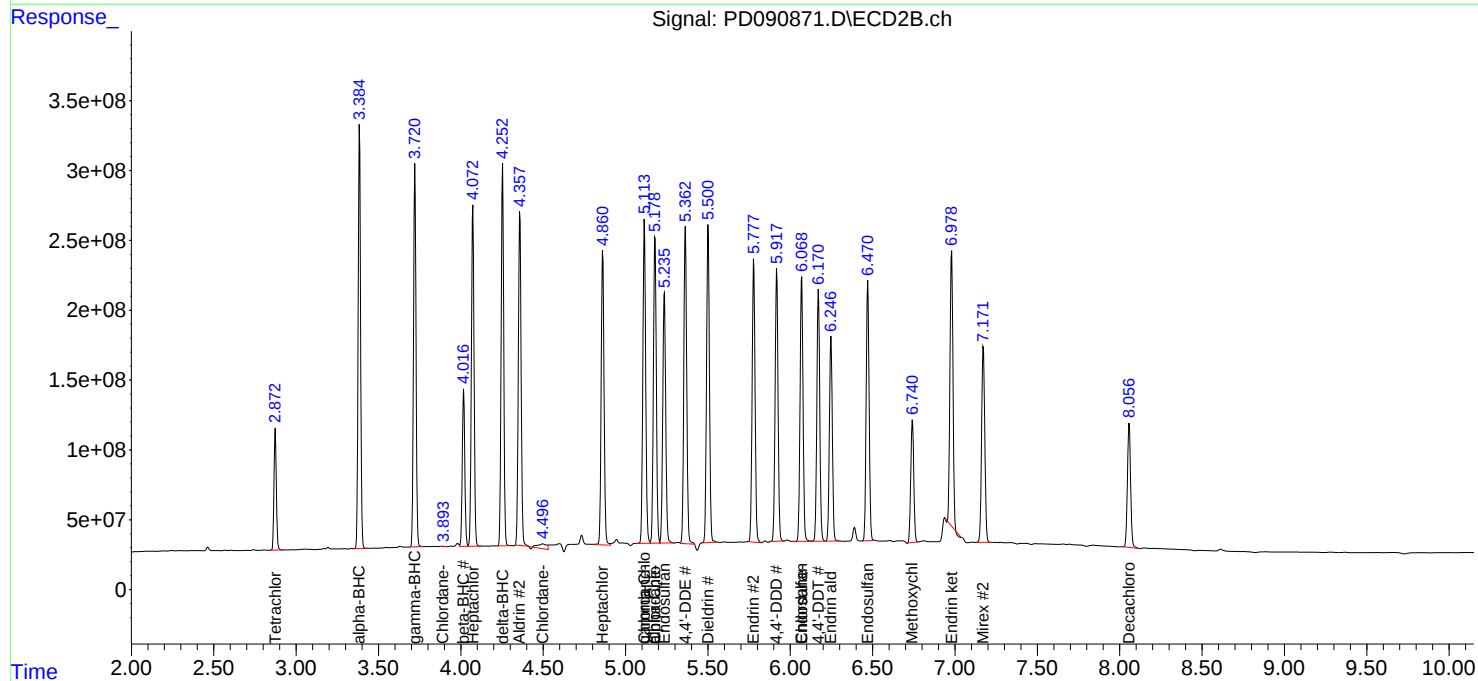
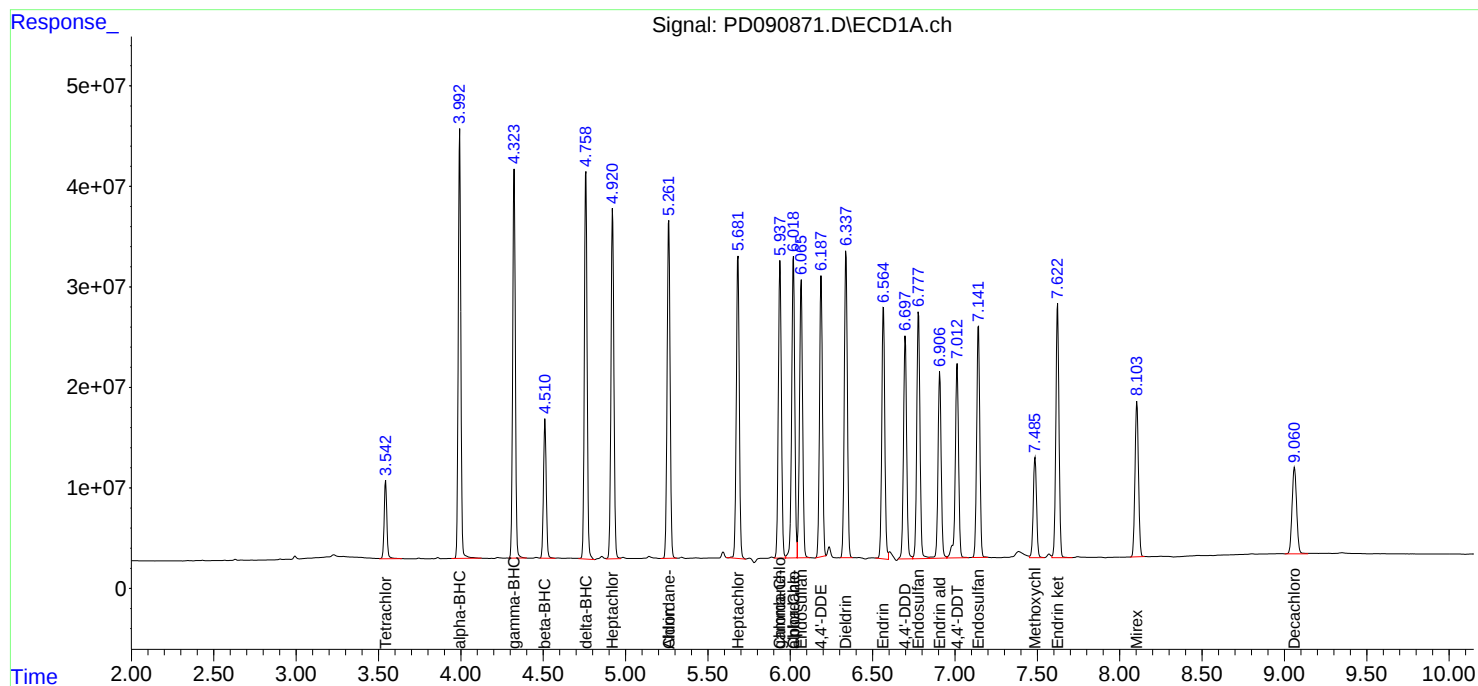
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

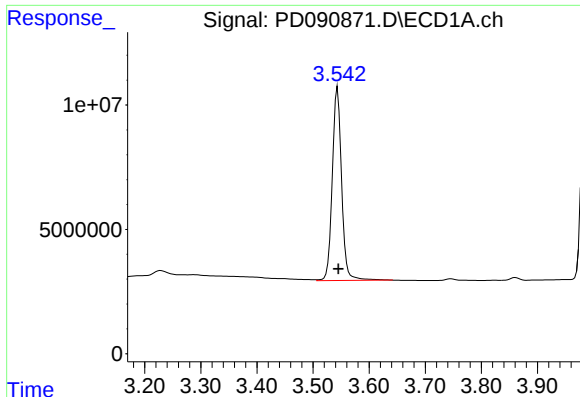
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 11:13
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Oct 29 01:41:44 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

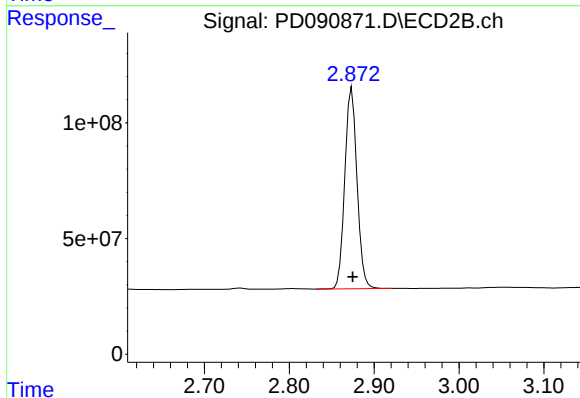




#1 Tetrachloro-m-xylene

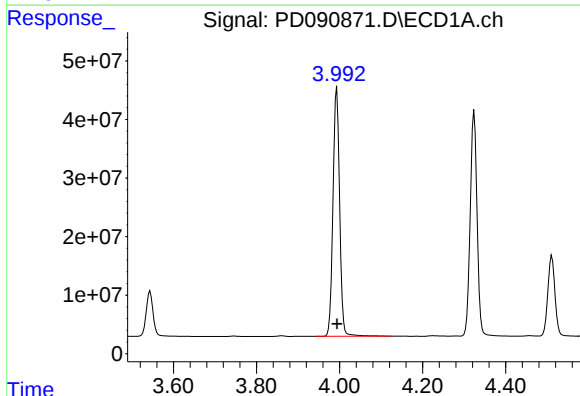
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 90158312
Conc: 28.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



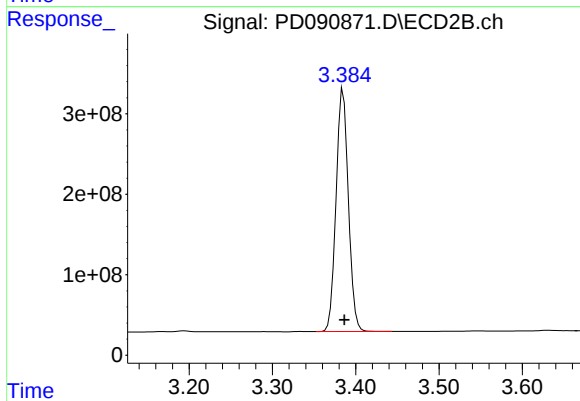
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 867828098
Conc: 29.14 ng/ml



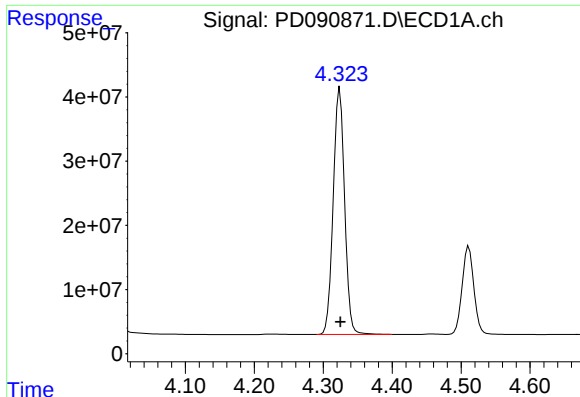
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 470642921
Conc: 65.58 ng/ml



#2 alpha-BHC

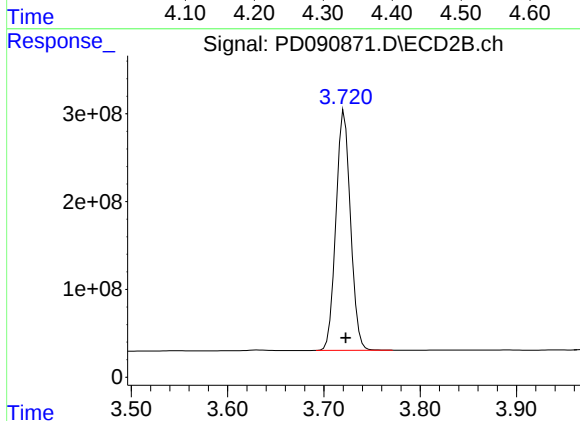
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 3100753281
Conc: 60.69 ng/ml



#3 gamma-BHC (Lindane)

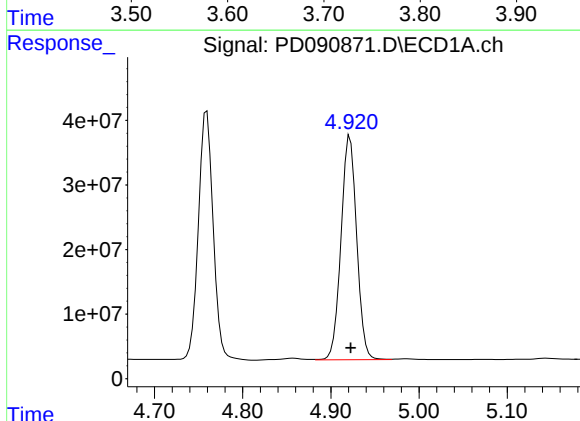
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 439790416
Conc: 64.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



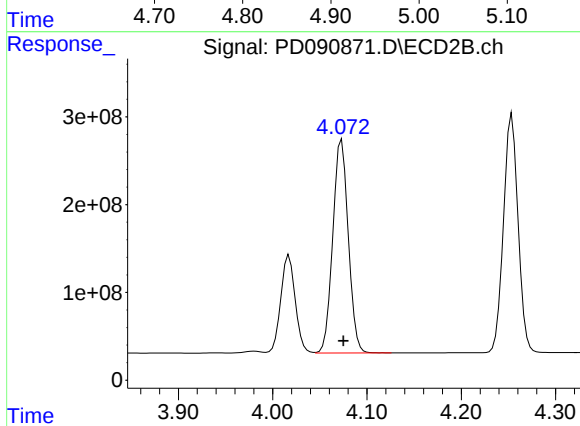
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 2869453550
Conc: 60.73 ng/ml



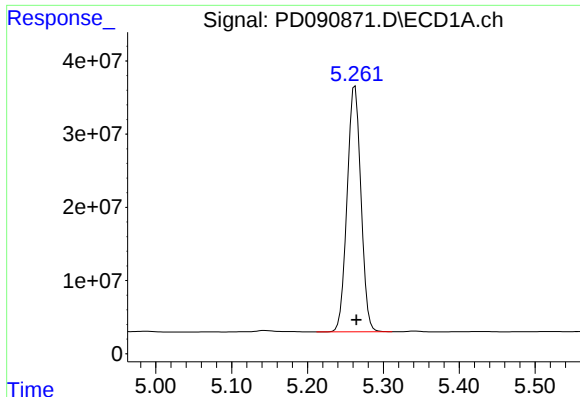
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 428153654
Conc: 76.60 ng/ml



#4 Heptachlor

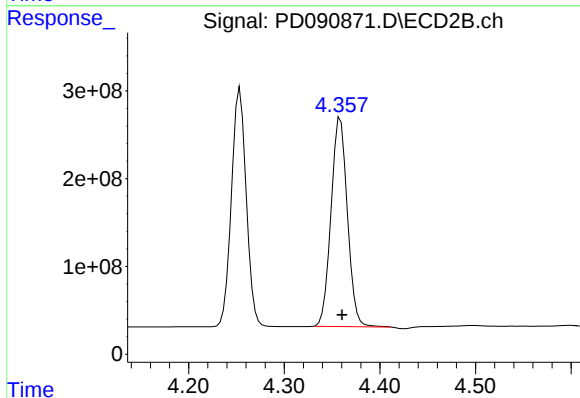
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2770876435
Conc: 62.12 ng/ml



#5 Aldrin

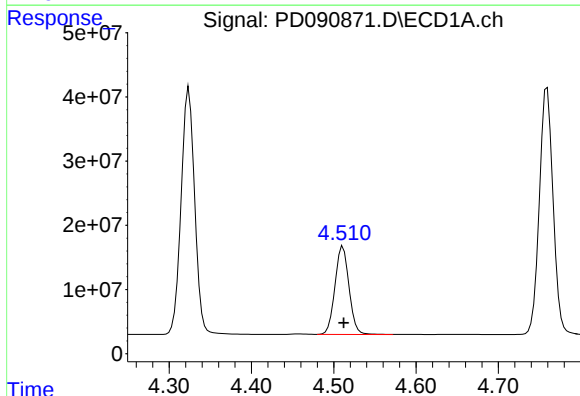
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 426133756
Conc: 65.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



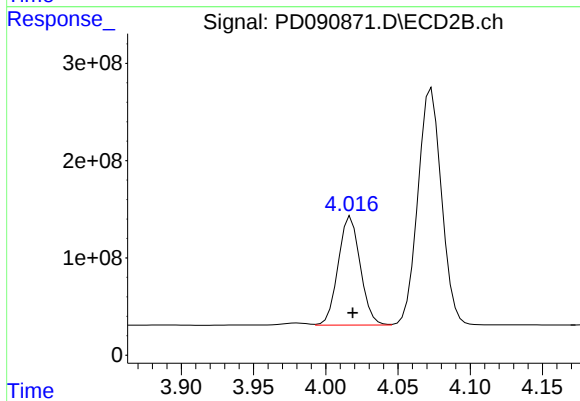
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 2819645324
Conc: 60.87 ng/ml



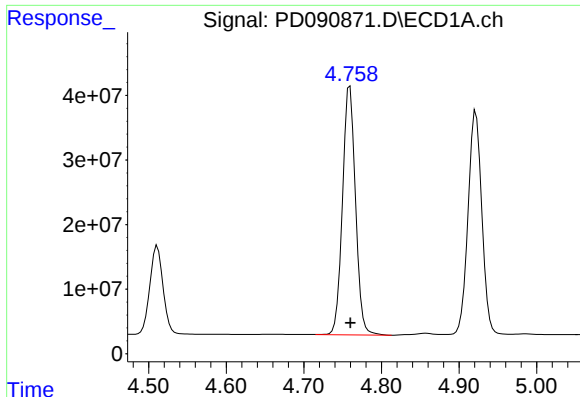
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 163045726
Conc: 62.24 ng/ml



#6 beta-BHC

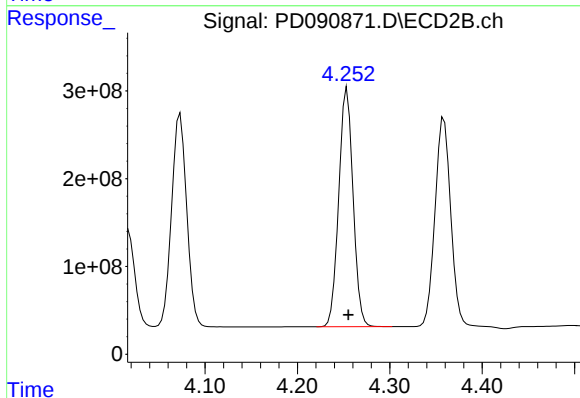
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 1185568307
Conc: 59.79 ng/ml



#7 delta-BHC

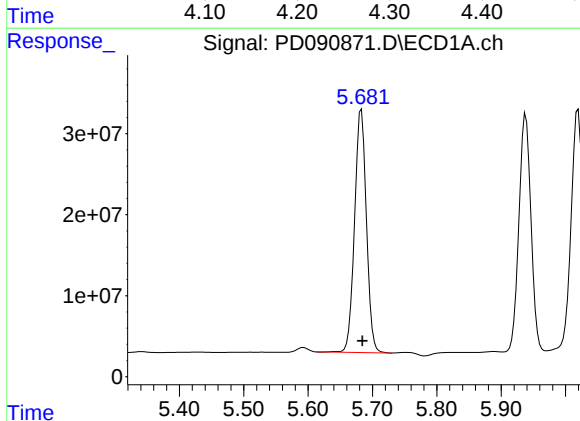
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 449775034
Conc: 66.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



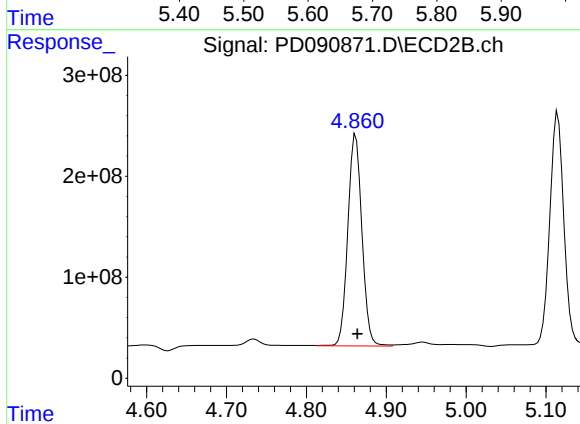
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 2929527433
Conc: 61.39 ng/ml



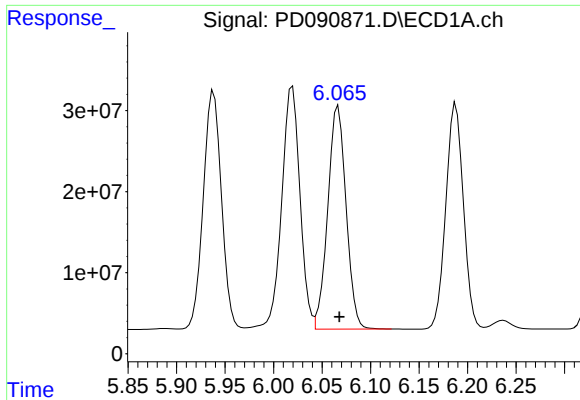
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 383931018
Conc: 66.32 ng/ml



#8 Heptachlor epoxide

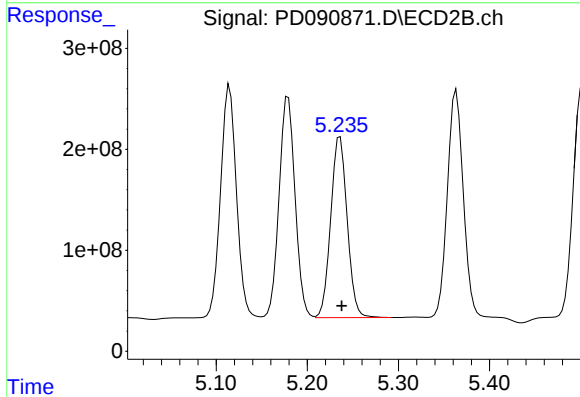
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2573027296
Conc: 60.34 ng/ml



#9 Endosulfan I

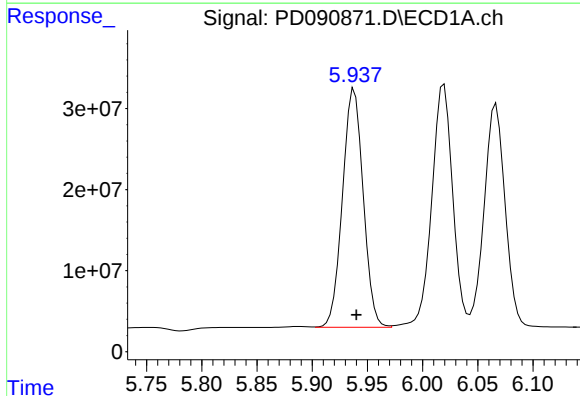
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 361887670
Conc: 65.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



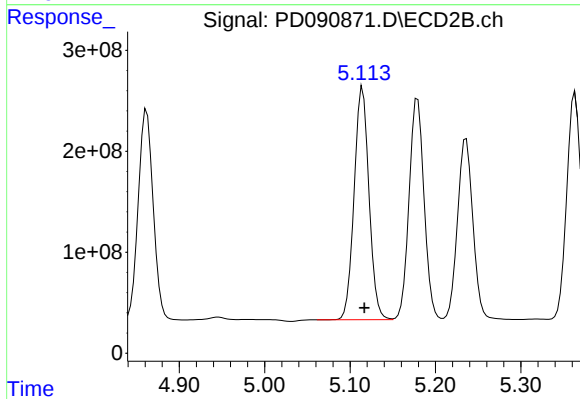
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 2245409486
Conc: 57.00 ng/ml



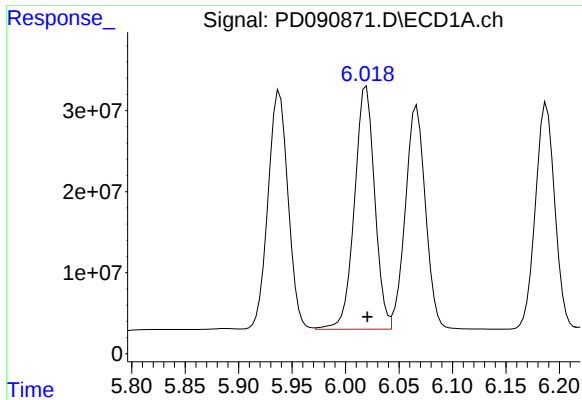
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 384683146
Conc: 64.86 ng/ml



#10 gamma-Chlordane

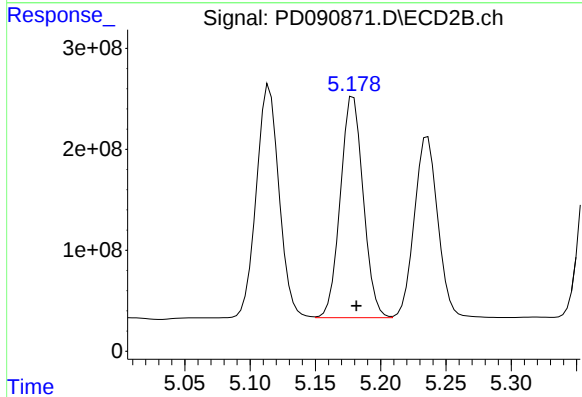
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2789378044
Conc: 62.06 ng/ml



#11 alpha-Chlordane

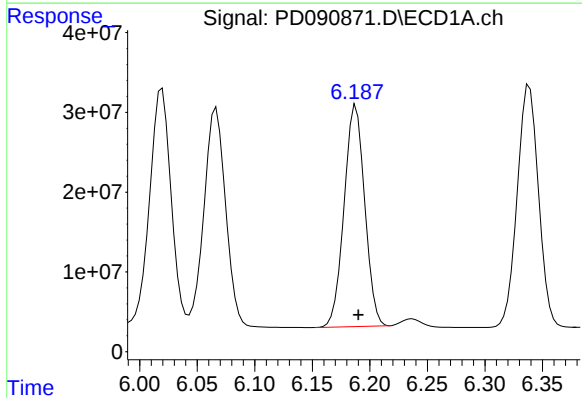
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 394460418
Conc: 63.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



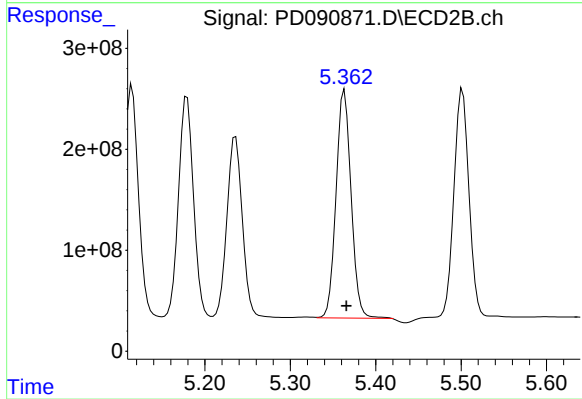
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2674093581
Conc: 61.99 ng/ml



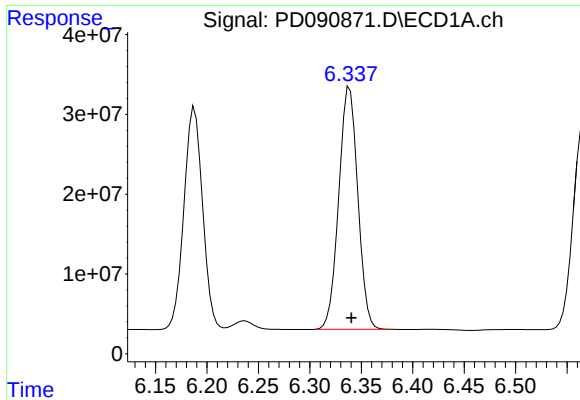
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 347653584
Conc: 65.27 ng/ml



#12 4,4'-DDE

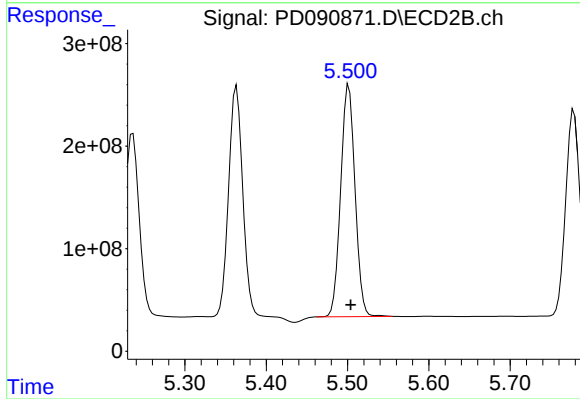
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2765047874
Conc: 63.07 ng/ml



#13 Dieldrin

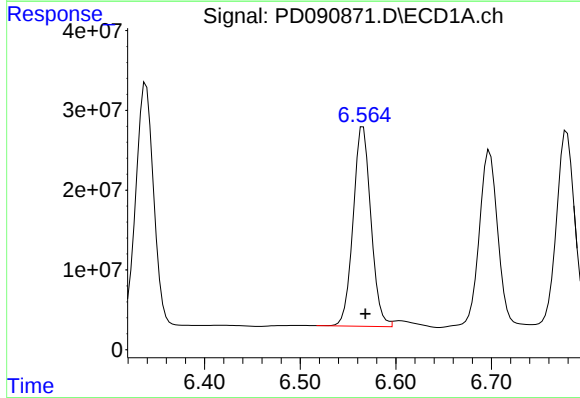
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 391692216
Conc: 67.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



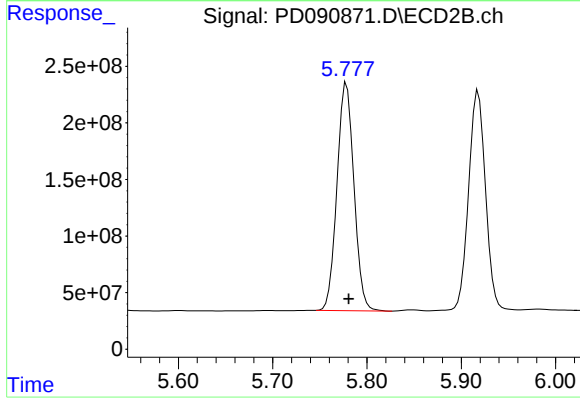
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2769673419
Conc: 62.69 ng/ml



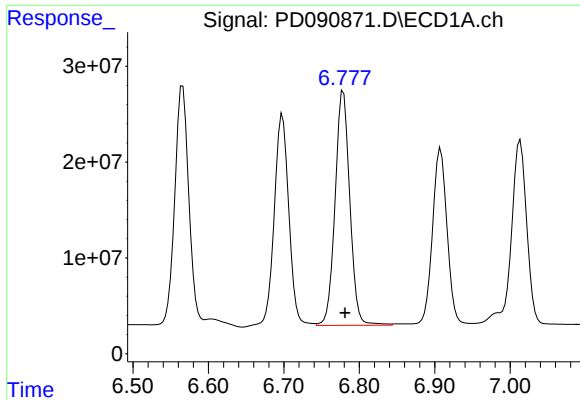
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 324054054
Conc: 65.42 ng/ml



#14 Endrin

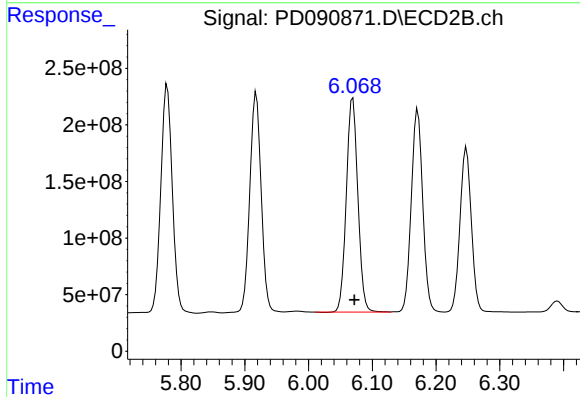
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 2521144873
Conc: 62.26 ng/ml



#15 Endosulfan II

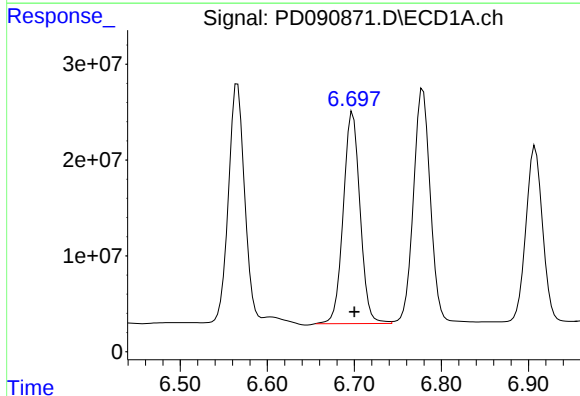
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 332594930
Conc: 66.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



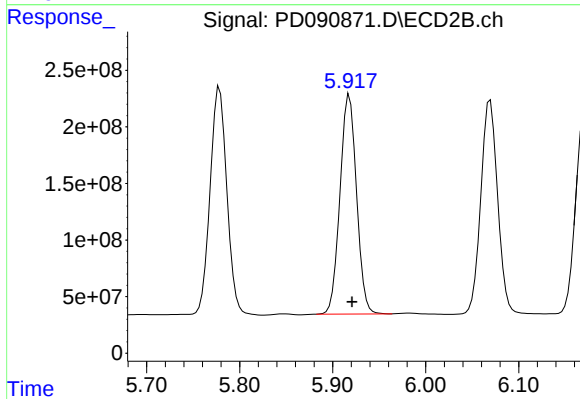
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 2382726160
Conc: 63.45 ng/ml



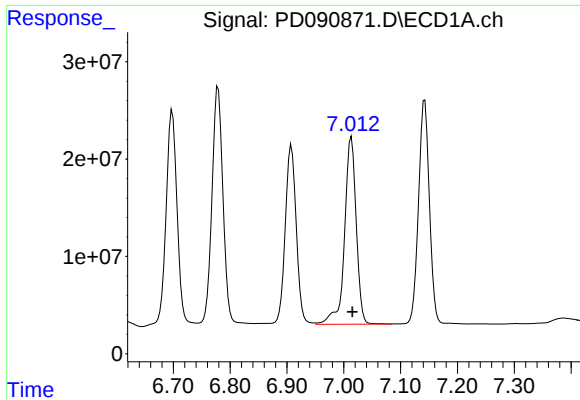
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 295614860
Conc: 72.92 ng/ml



#16 4,4'-DDD

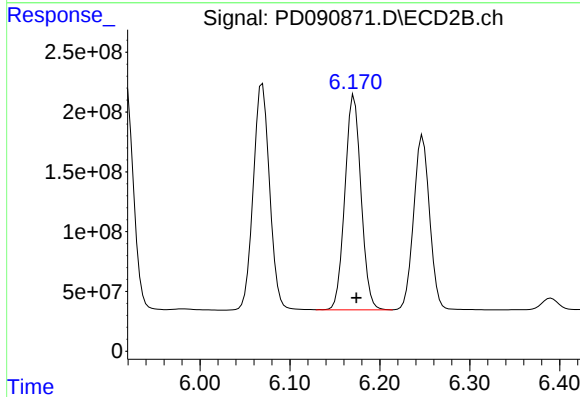
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 2399465252
Conc: 65.85 ng/ml



#17 4,4'-DDT

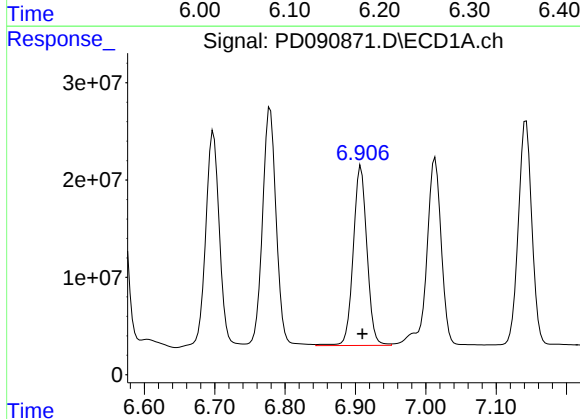
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 275285126
Conc: 66.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



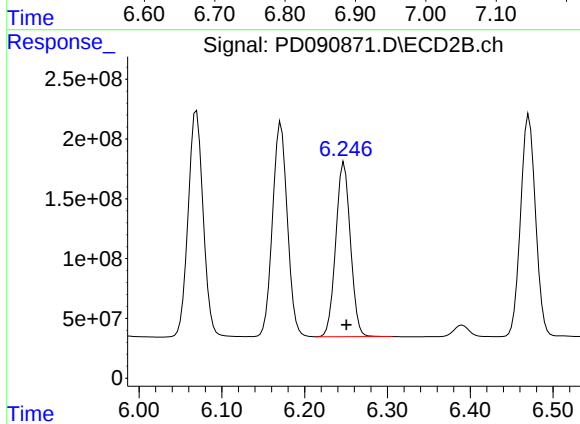
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 2237305980
Conc: 63.79 ng/ml



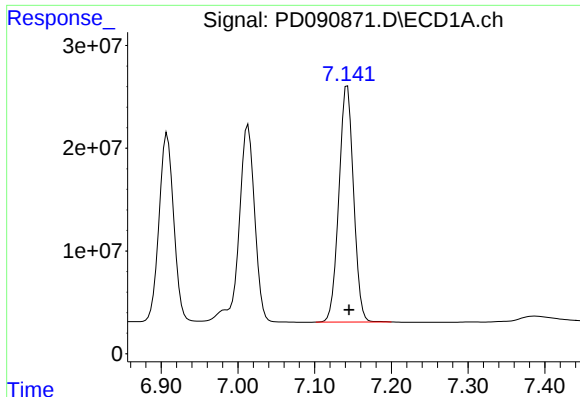
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 250491471
Conc: 68.39 ng/ml



#18 Endrin aldehyde

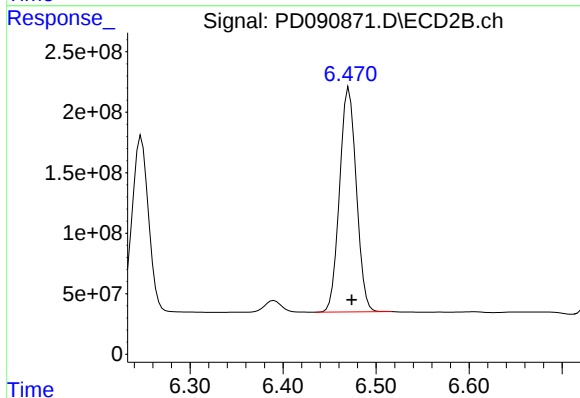
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 1797211035
Conc: 64.90 ng/ml



#19 Endosulfan Sulfate

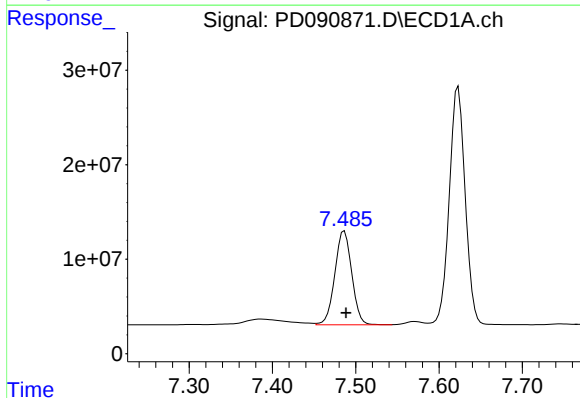
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 305651666
Conc: 65.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



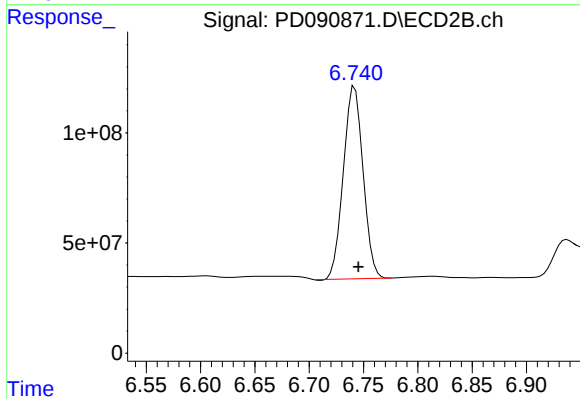
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 2320404408
Conc: 64.73 ng/ml



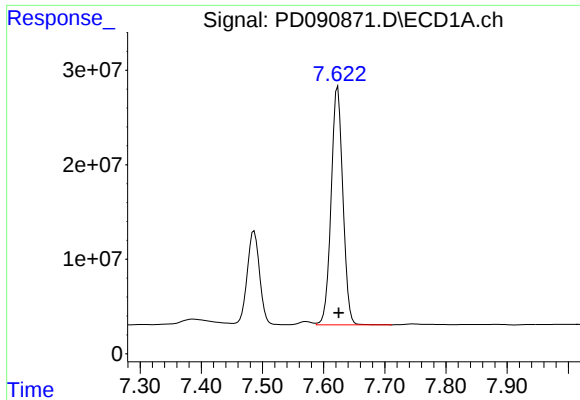
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 140843859
Conc: 66.26 ng/ml



#20 Methoxychlor

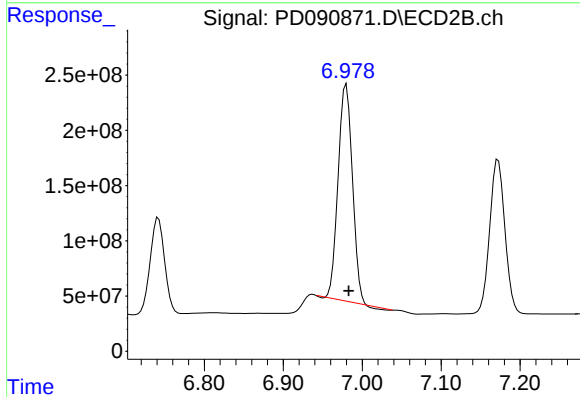
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 1104303411
Conc: 63.36 ng/ml



#21 Endrin ketone

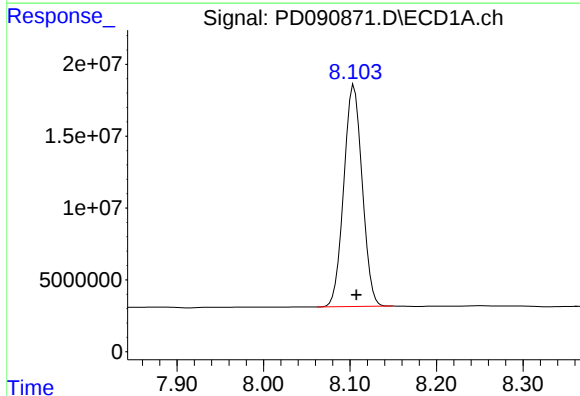
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 336481098
Conc: 69.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



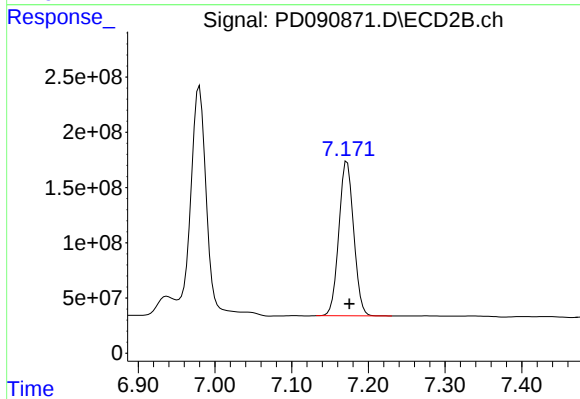
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 2440870128
Conc: 64.71 ng/ml



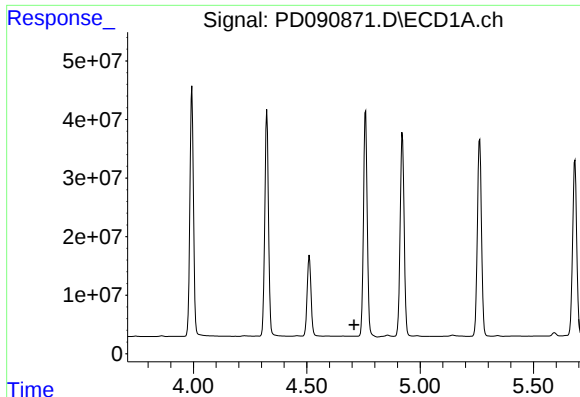
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 226911236
Conc: 70.89 ng/ml



#22 Mirex

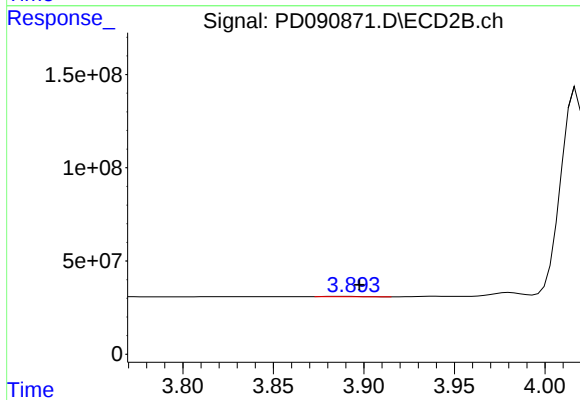
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 1878390124
Conc: 73.11 ng/ml



#23 Chlordane-1

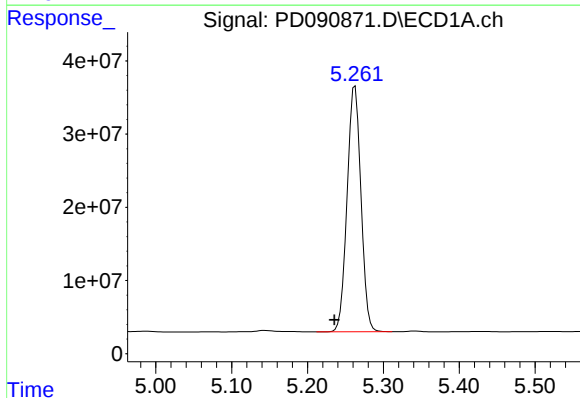
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170270BS



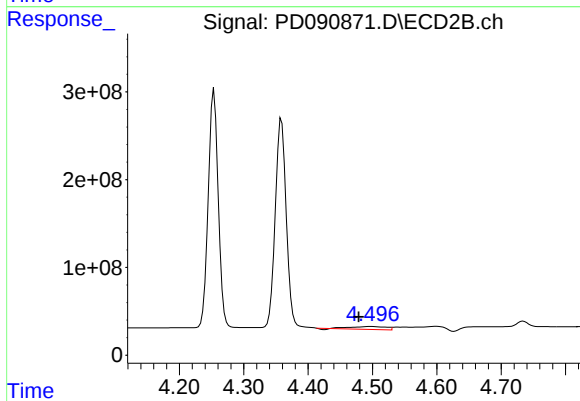
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 2571313
Conc: 2.06 ng/ml



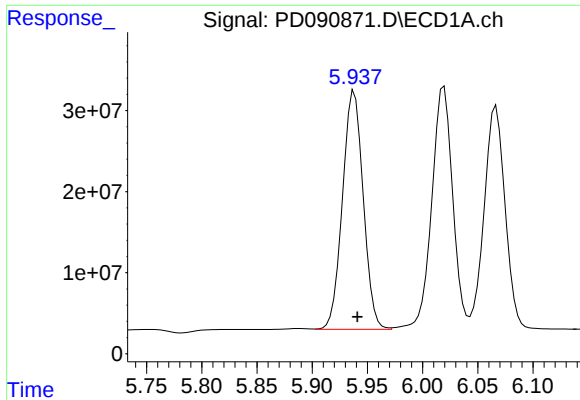
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 426133756
Conc: 2206.46 ng/ml



#24 Chlordane-2

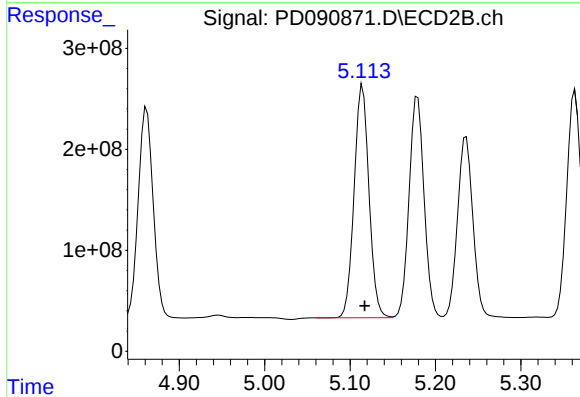
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 124164192
Conc: 95.18 ng/ml



#25 Chlordane-3

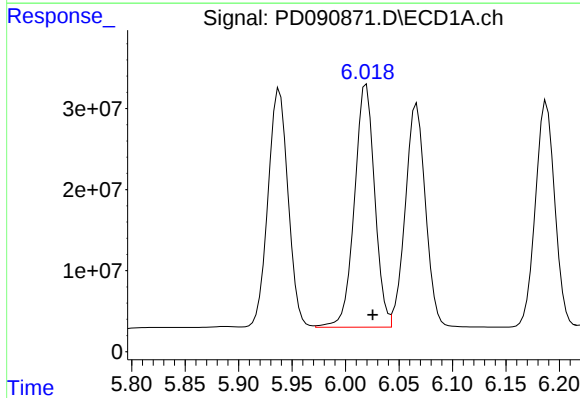
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 384683146
Conc: 504.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



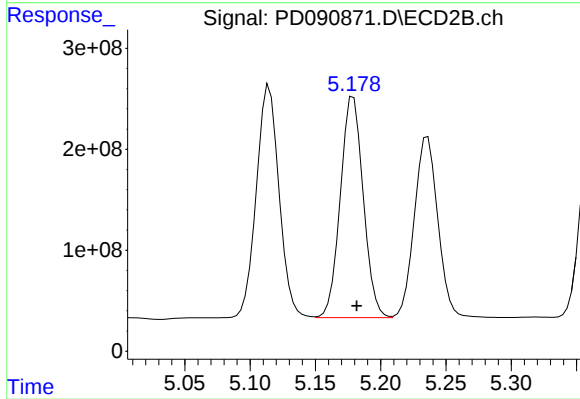
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2789378044
Conc: 716.77 ng/ml



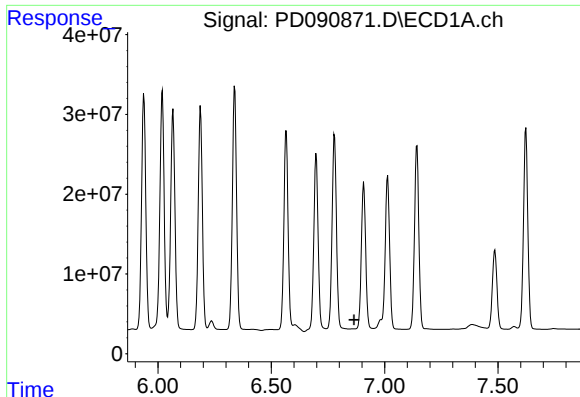
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 394460418
Conc: 407.13 ng/ml



#26 Chlordane-4

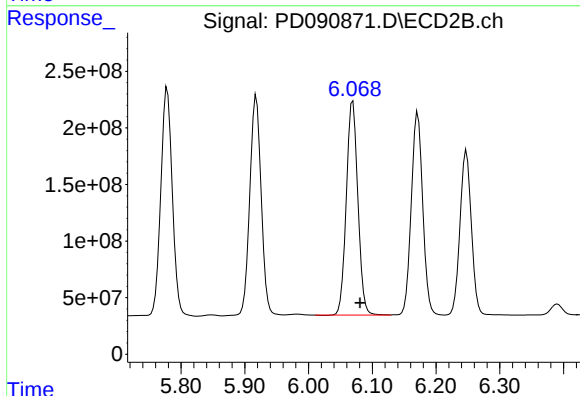
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 2674093581
Conc: 800.33 ng/ml



#27 Chlordane-5

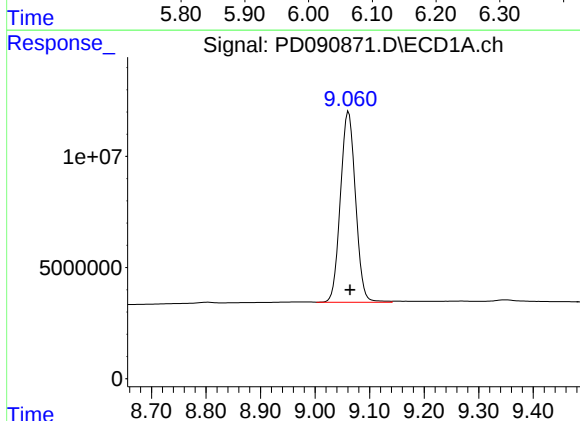
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170270BS



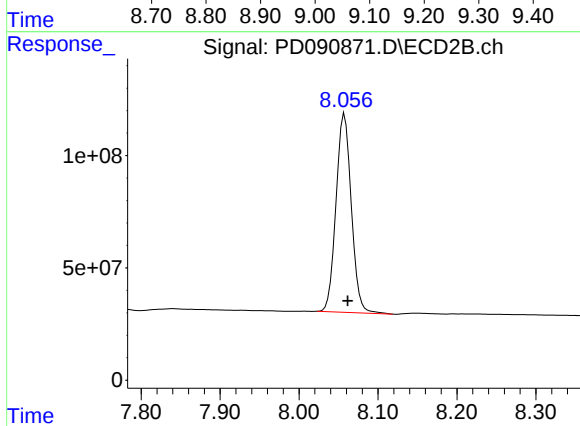
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 2382726160
Conc: 1614.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.003 min
Response: 165295403
Conc: 35.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1190399076
Conc: 39.30 ng/ml