

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 23:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:35:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.565	2.875	171.8E6	1359.5E6	52.864	49.525
28)	SA Decachlor...	9.083	8.061	242.5E6	1605.8E6	50.251	49.539
Target Compounds							
2)	A alpha-BHC	4.015f	3.387	406.1E6	2363.7E6	58.141	53.988
3)	MA gamma-BHC...	4.345f	3.723	376.6E6	2182.4E6	56.908	53.575
4)	MA Heptachlor	4.943f	4.075	384.4E6	2206.1E6	58.130	54.181
5)	MB Aldrin	5.284f	4.361	362.8E6	2151.6E6	57.128	53.878
6)	B beta-BHC	4.532f	4.019	139.4E6	907.2E6	54.025	52.333
7)	B delta-BHC	4.780f	4.255	378.0E6	2220.4E6	58.542	53.768
8)	B Heptachlo...	5.704f	4.864	321.6E6	1991.7E6	56.280	54.027
9)	A Endosulfan I	6.088f	5.238	286.3E6	1847.8E6	53.011	53.397
10)	B gamma-Chl...	5.960f	5.117	304.9E6	2109.0E6	53.375	53.683
11)	B alpha-Chl...	6.040f	5.181	315.8E6	2020.1E6	54.818	53.632
12)	B 4,4'-DDE	6.210f	5.366	301.4E6	2061.9E6	57.871	53.866
13)	MA Dieldrin	6.360f	5.504	307.1E6	2098.5E6	53.275	53.884
14)	MA Endrin	6.588f	5.780	289.4E6	1950.1E6	59.125	54.422
15)	B Endosulfa...	6.800f	6.071	286.5E6	1814.6E6	58.733	53.764
16)	A 4,4'-DDD	6.719f	5.920	238.0E6	1727.2E6	58.080	53.262
17)	MA 4,4'-DDT	7.034f	6.174	263.7E6	1862.1E6	59.230	54.163
18)	B Endrin al...	6.929f	6.250	205.9E6	1339.4E6	60.015	56.882
19)	B Endosulfa...	7.163f	6.473	263.3E6	1753.4E6	57.232	53.636
20)	A Methoxychlor	7.507f	6.744	132.7E6	941.5E6	56.315	54.109
21)	B Endrin ke...	7.644f	6.982	283.3E6	1878.4E6	57.268	52.030
22)	Mirex	8.126f	7.175	182.8E6	1289.4E6	49.332	46.708
23)	Chlordane-1	0.000	3.887	0	4411054	N.D.	3.665 #
24)	Chlordane-2	0.000	4.499	0	15601233	N.D.	12.476 #
25)	Chlordane-3	5.960	5.117	304.9E6	2109.0E6	364.241	556.383 #
26)	Chlordane-4	6.040	5.181	315.8E6	2020.1E6	309.440	620.402 #
27)	Chlordane-5	6.881	6.071	485056	1814.6E6	2.725	1195.687 #

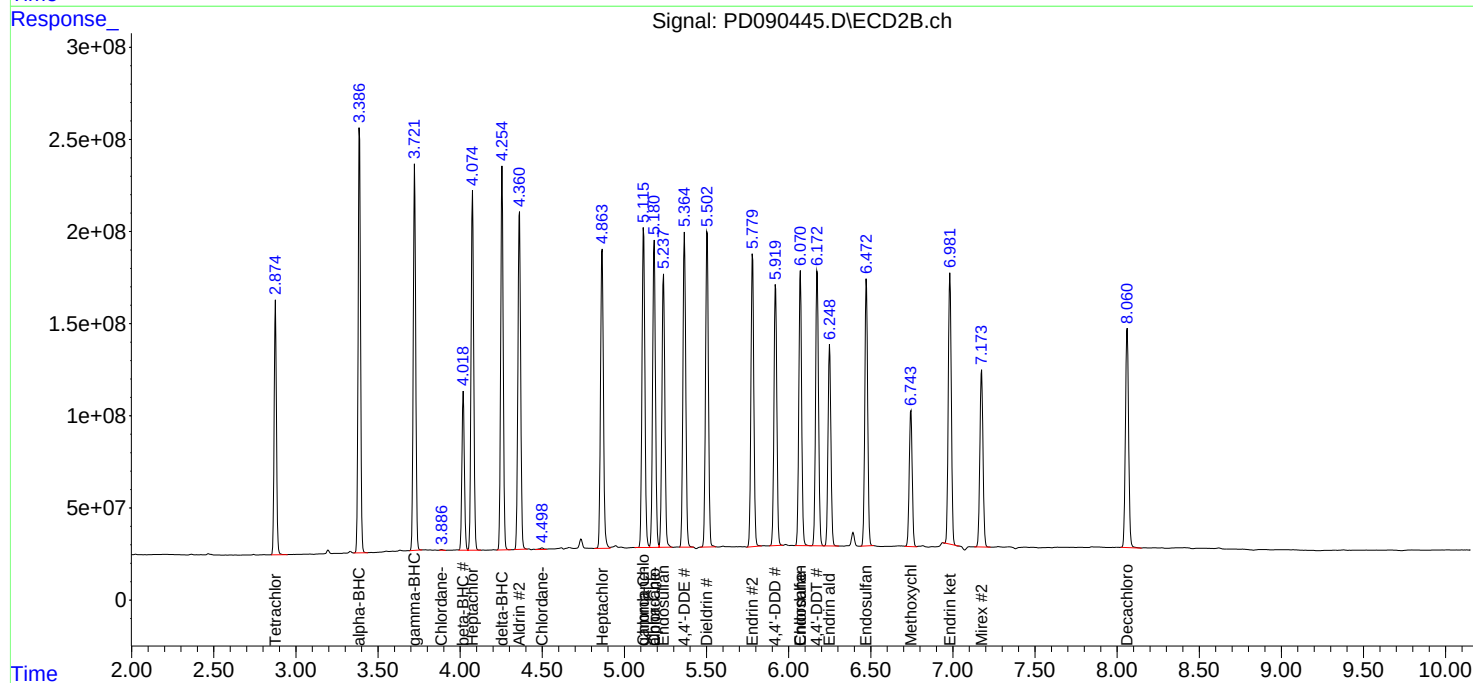
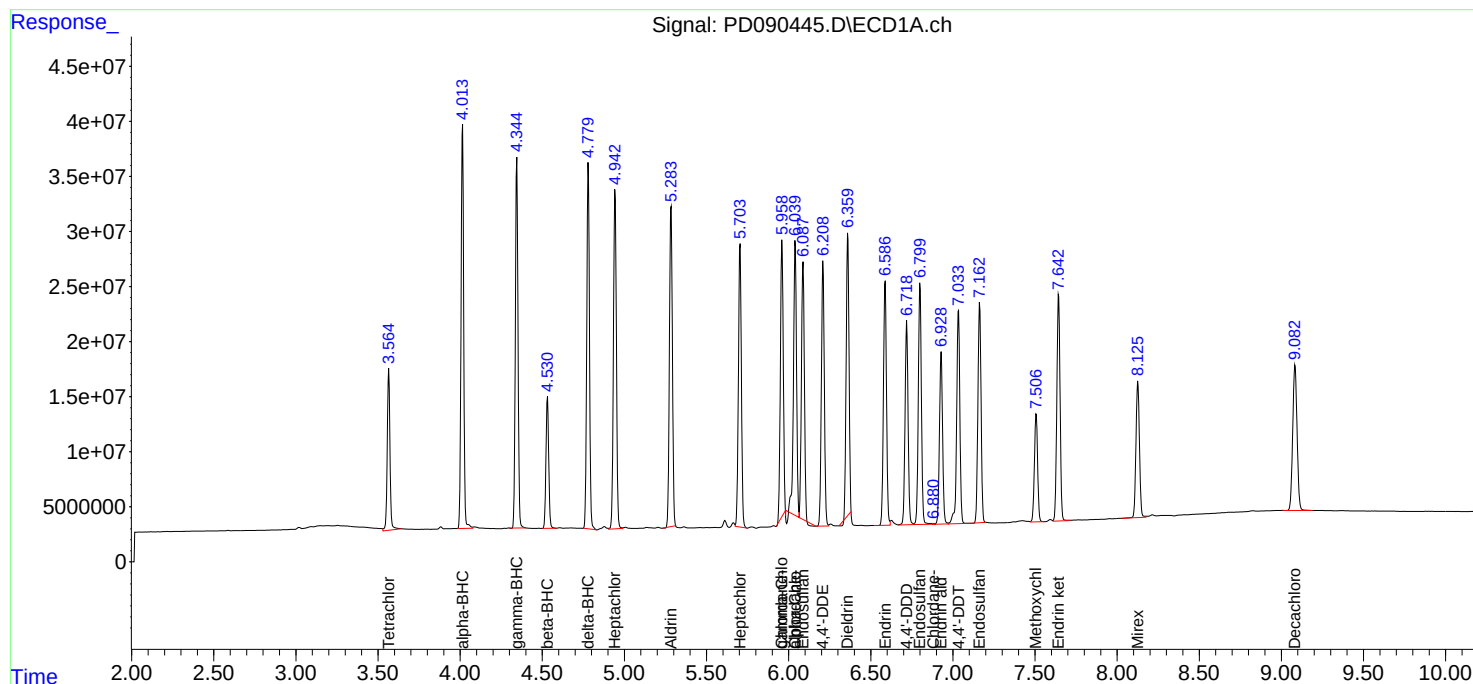
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

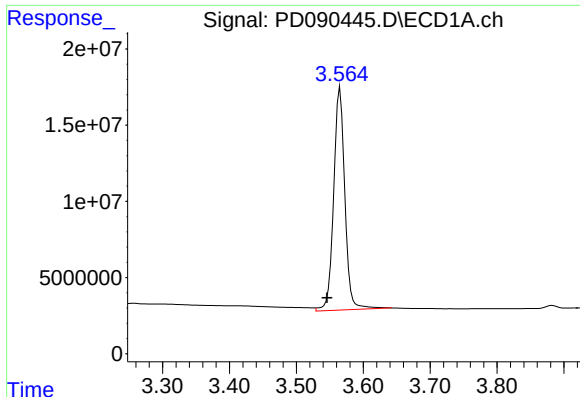
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
Data File : PD090445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 23:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:35:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
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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

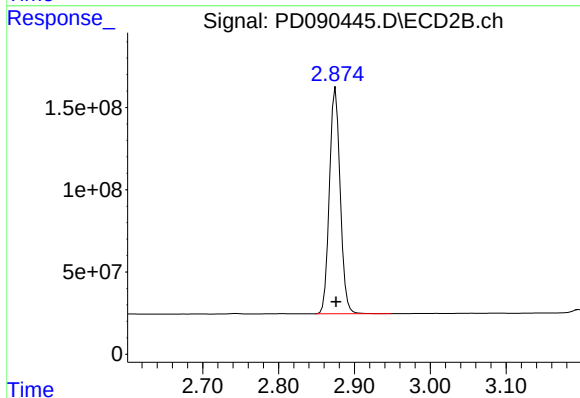




#1 Tetrachloro-m-xylene

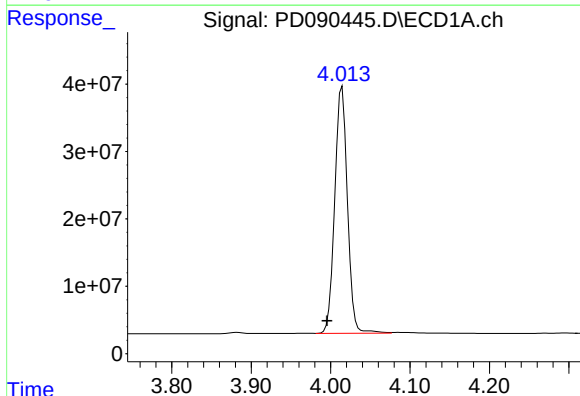
R.T.: 3.565 min
Delta R.T.: 0.019 min
Response: 171830581
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



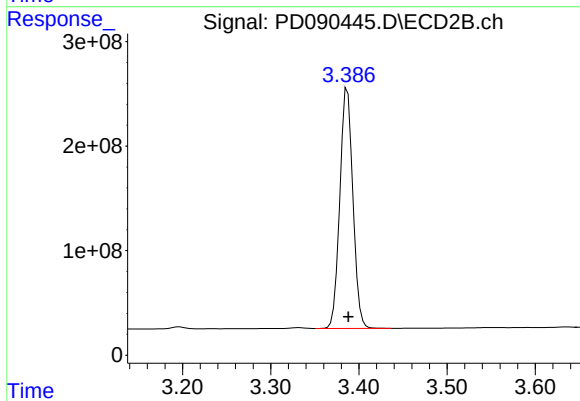
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 1359454256
Conc: 49.52 ng/ml



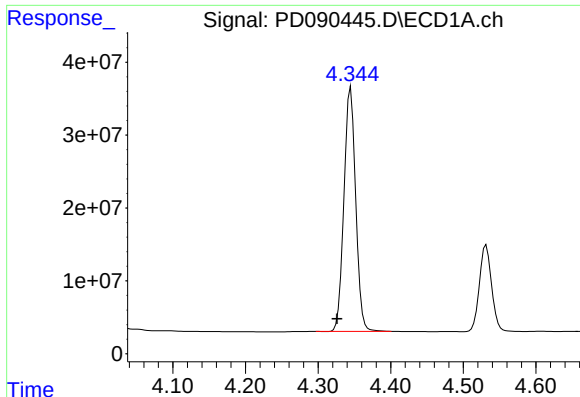
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.019 min
Response: 406084783
Conc: 58.14 ng/ml



#2 alpha-BHC

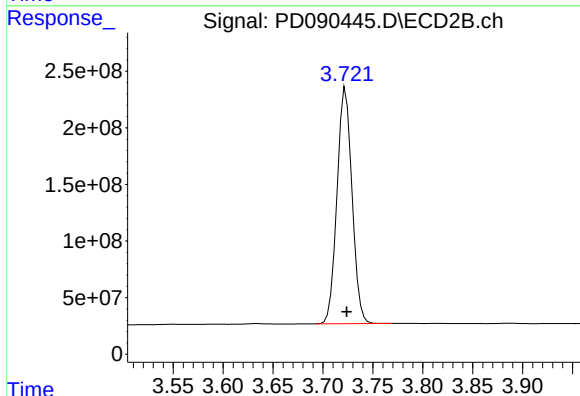
R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 2363739015
Conc: 53.99 ng/ml



#3 gamma-BHC (Lindane)

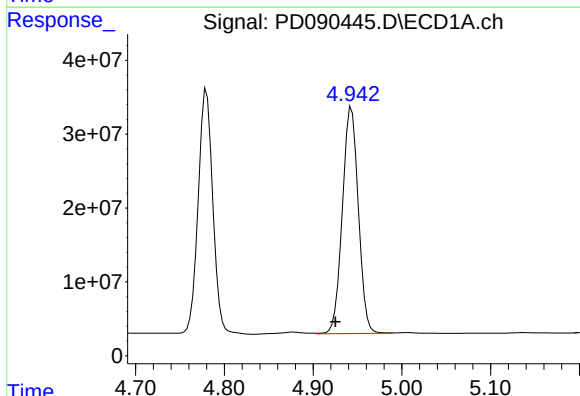
R.T.: 4.345 min
Delta R.T.: 0.019 min
Response: 376554527
Conc: 56.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



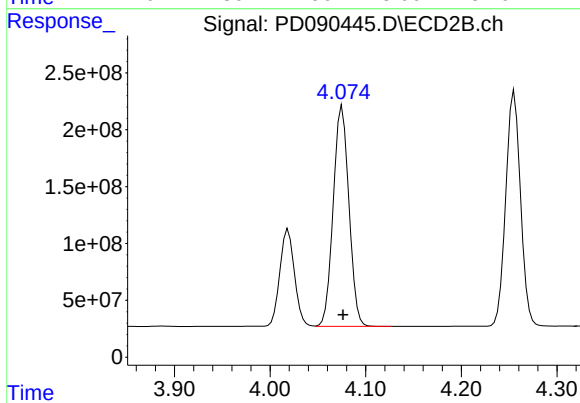
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.001 min
Response: 2182389542
Conc: 53.57 ng/ml



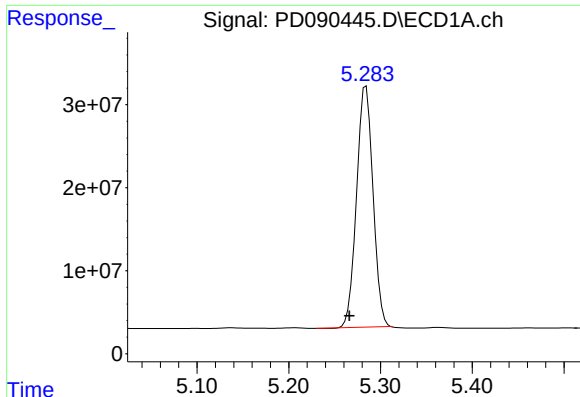
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.018 min
Response: 384389007
Conc: 58.13 ng/ml



#4 Heptachlor

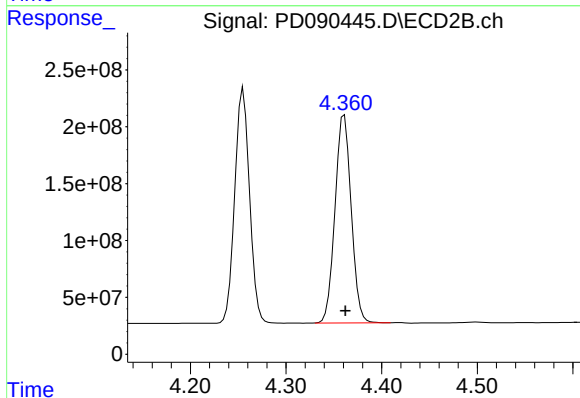
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2206075094
Conc: 54.18 ng/ml



#5 Aldrin

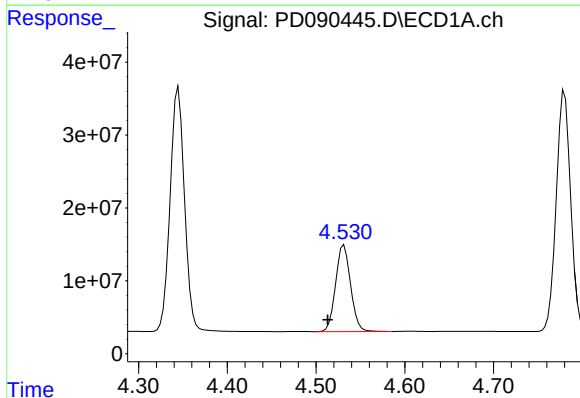
R.T.: 5.284 min
Delta R.T.: 0.018 min
Response: 362757415
Conc: 57.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



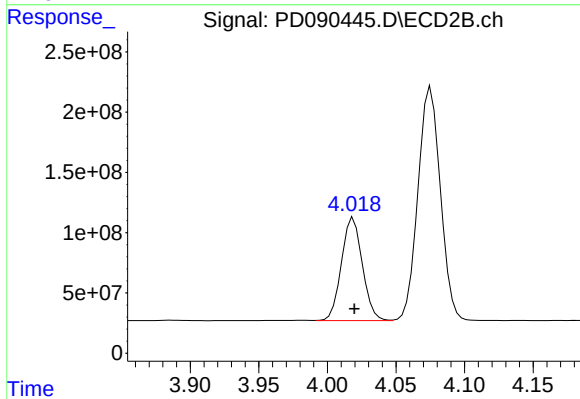
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 2151620430
Conc: 53.88 ng/ml



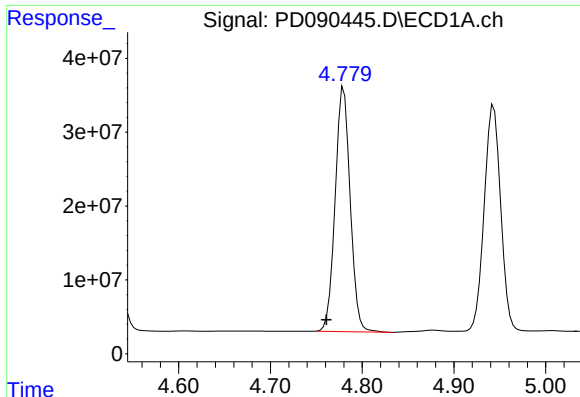
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.018 min
Response: 139379497
Conc: 54.02 ng/ml



#6 beta-BHC

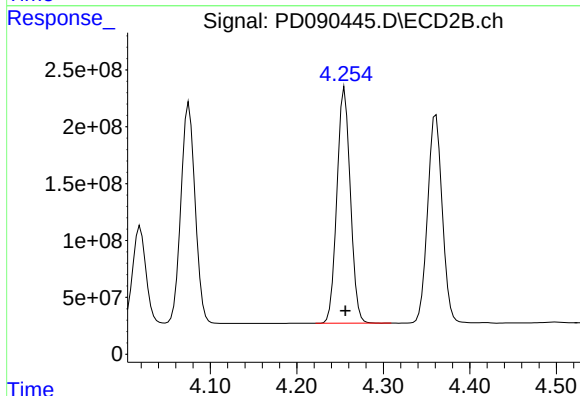
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 907200249
Conc: 52.33 ng/ml



#7 delta-BHC

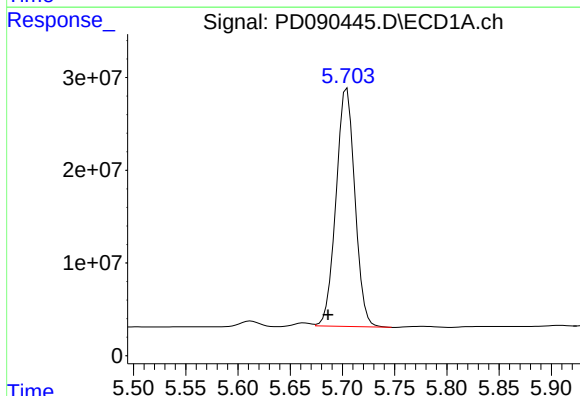
R.T.: 4.780 min
Delta R.T.: 0.019 min
Response: 378032135
Conc: 58.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



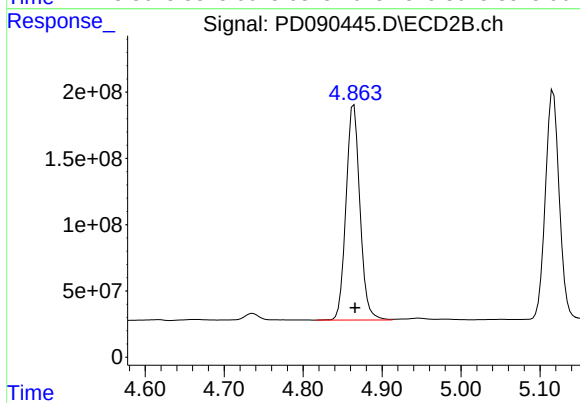
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2220351490
Conc: 53.77 ng/ml



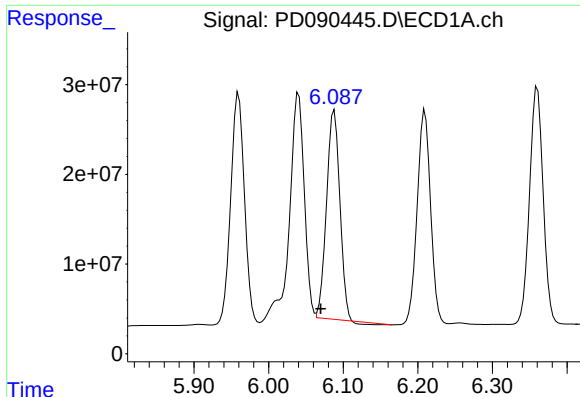
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.018 min
Response: 321638240
Conc: 56.28 ng/ml



#8 Heptachlor epoxide

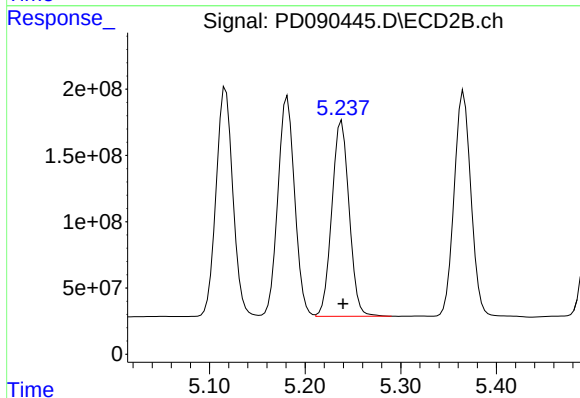
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 1991713111
Conc: 54.03 ng/ml



#9 Endosulfan I

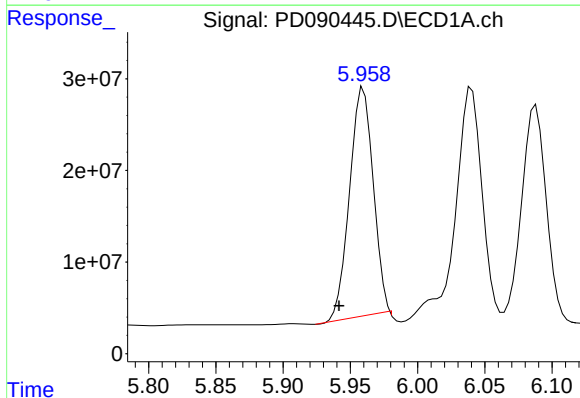
R.T.: 6.088 min
Delta R.T.: 0.018 min
Response: 286339021
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



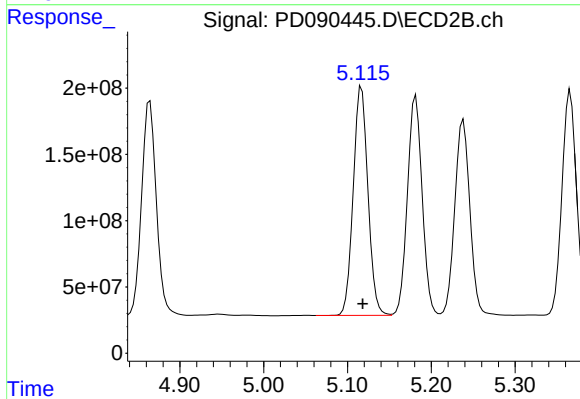
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 1847821013
Conc: 53.40 ng/ml



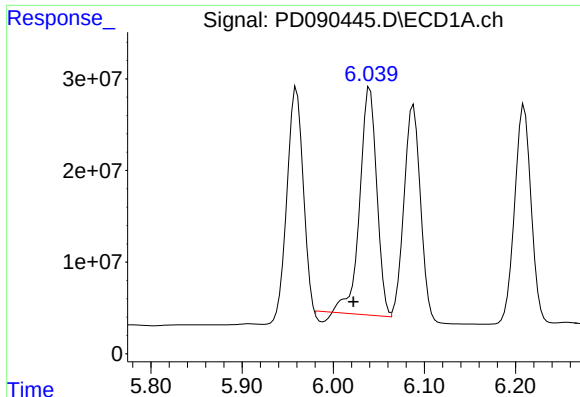
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.018 min
Response: 304874591
Conc: 53.37 ng/ml



#10 gamma-Chlordane

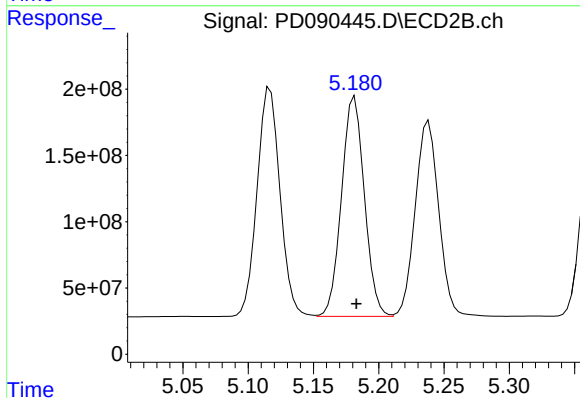
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 2109011567
Conc: 53.68 ng/ml



#11 alpha-Chlordane

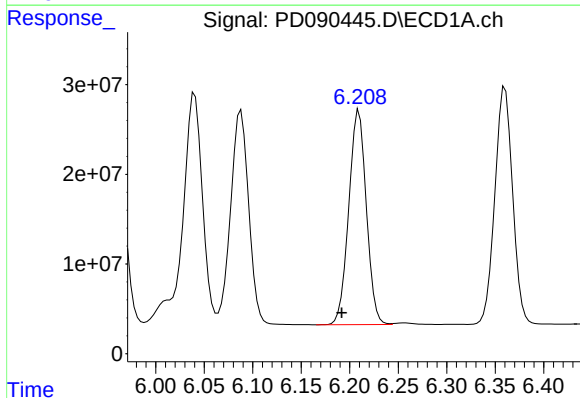
R.T.: 6.040 min
Delta R.T.: 0.018 min
Response: 315795924
Conc: 54.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



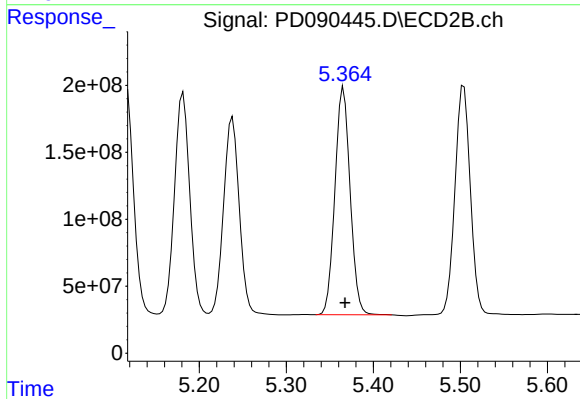
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 2020053980
Conc: 53.63 ng/ml



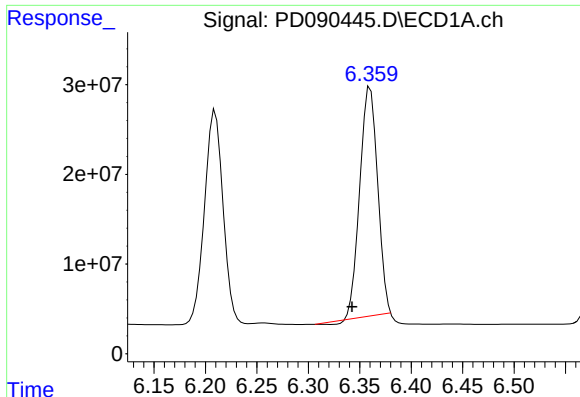
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.018 min
Response: 301363589
Conc: 57.87 ng/ml



#12 4,4'-DDE

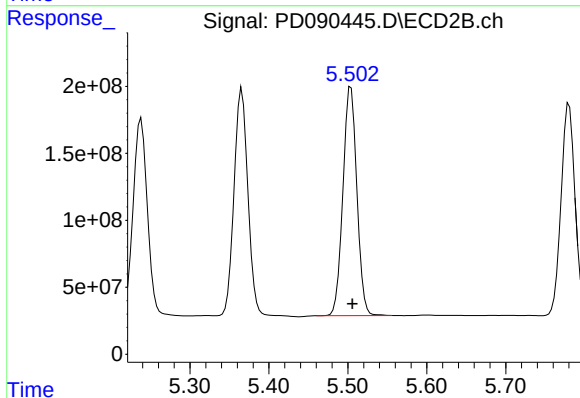
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 2061947367
Conc: 53.87 ng/ml



#13 Dieldrin

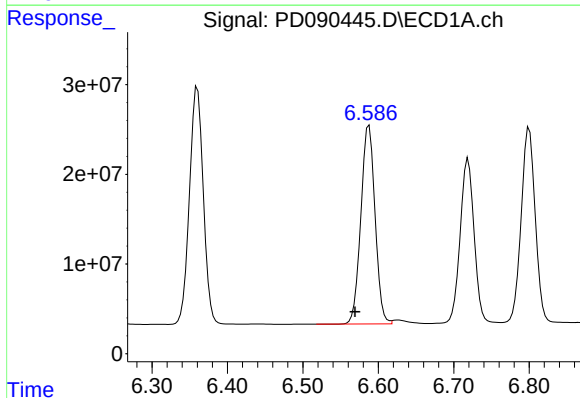
R.T.: 6.360 min
Delta R.T.: 0.018 min
Response: 307116150
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



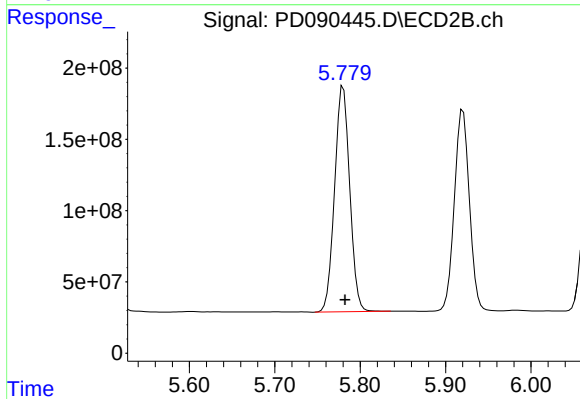
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 2098544137
Conc: 53.88 ng/ml



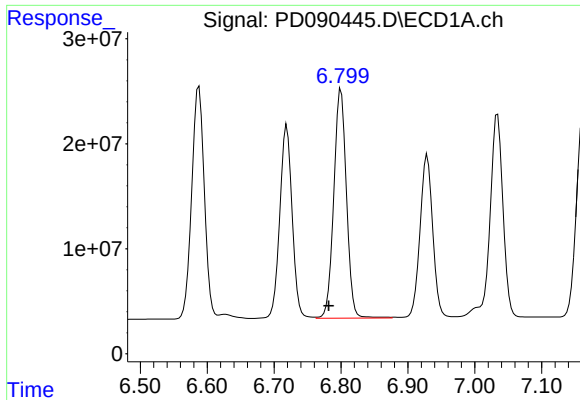
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.018 min
Response: 289351766
Conc: 59.12 ng/ml



#14 Endrin

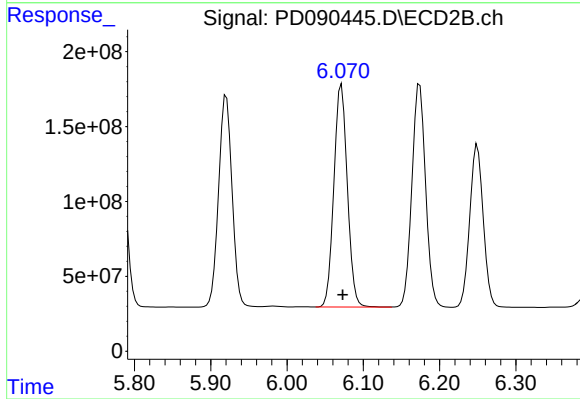
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 1950071182
Conc: 54.42 ng/ml



#15 Endosulfan II

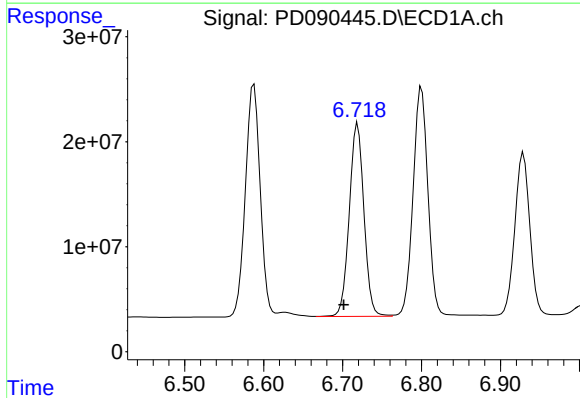
R.T.: 6.800 min
Delta R.T.: 0.018 min
Response: 286487700
Conc: 58.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



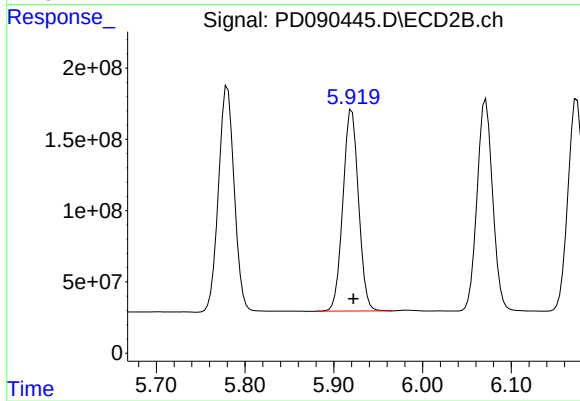
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1814586259
Conc: 53.76 ng/ml



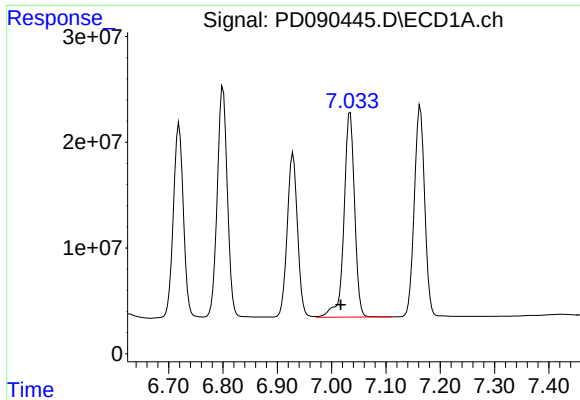
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.018 min
Response: 238002571
Conc: 58.08 ng/ml



#16 4,4'-DDD

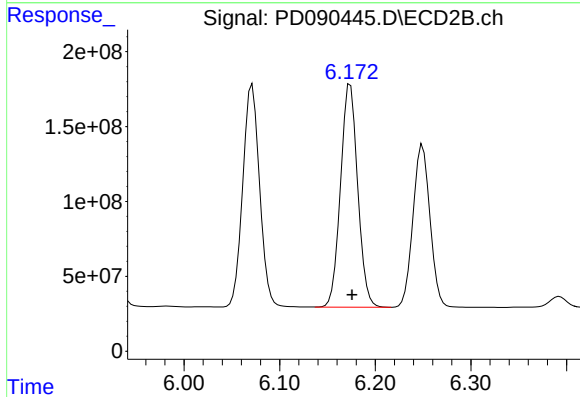
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 1727155469
Conc: 53.26 ng/ml



#17 4,4'-DDT

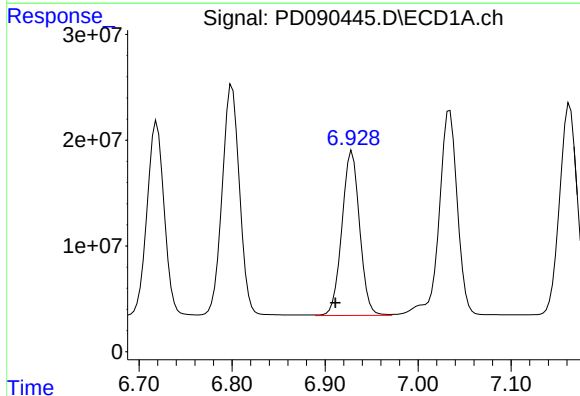
R.T.: 7.034 min
Delta R.T.: 0.017 min
Response: 263721113
Conc: 59.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



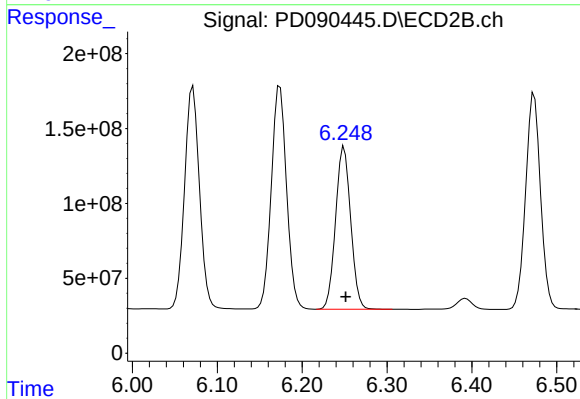
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 1862062394
Conc: 54.16 ng/ml



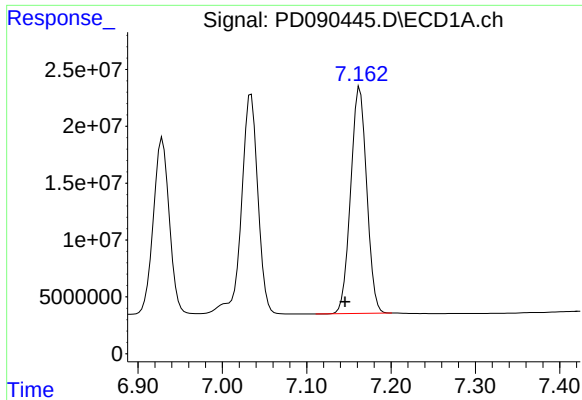
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.018 min
Response: 205888418
Conc: 60.02 ng/ml



#18 Endrin aldehyde

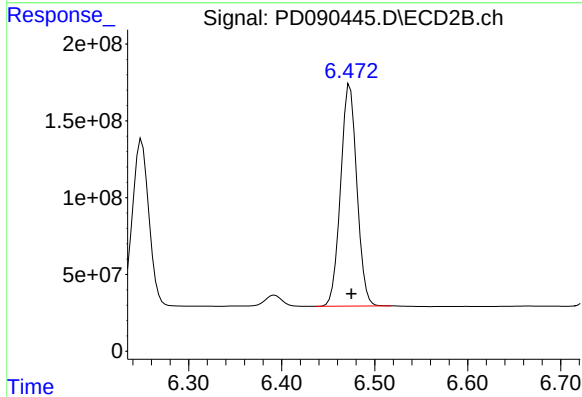
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 1339388568
Conc: 56.88 ng/ml



#19 Endosulfan Sulfate

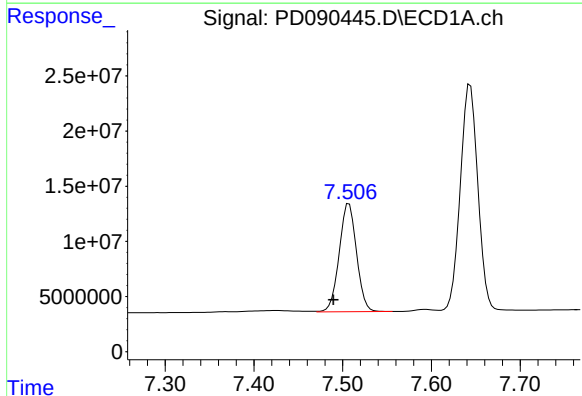
R.T.: 7.163 min
Delta R.T.: 0.018 min
Response: 263289014
Conc: 57.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



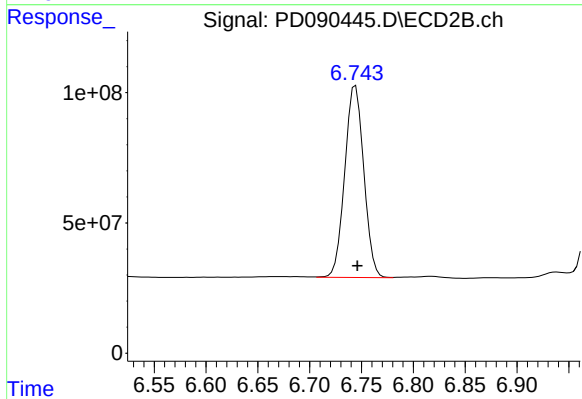
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1753389725
Conc: 53.64 ng/ml



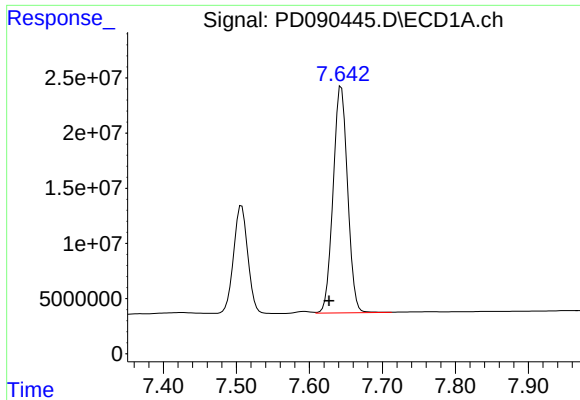
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.018 min
Response: 132707898
Conc: 56.32 ng/ml



#20 Methoxychlor

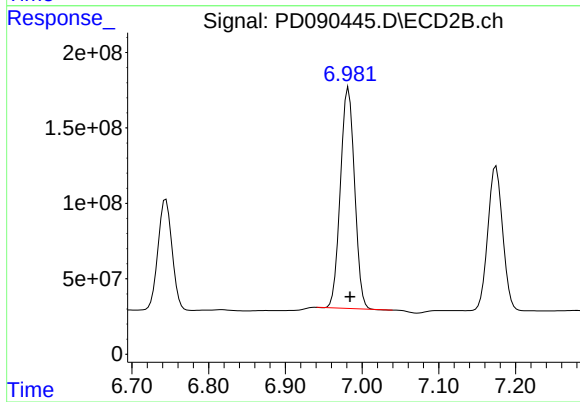
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 941525157
Conc: 54.11 ng/ml



#21 Endrin ketone

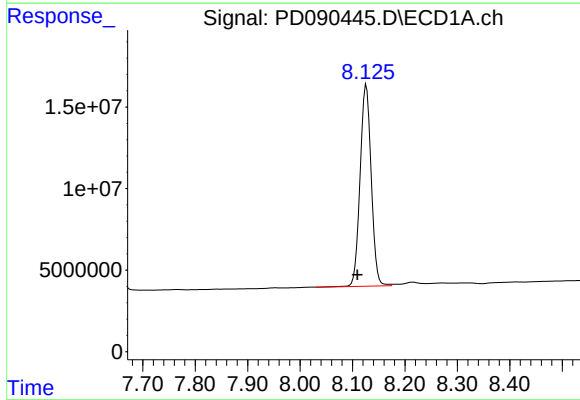
R.T.: 7.644 min
Delta R.T.: 0.017 min
Response: 283324875
Conc: 57.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



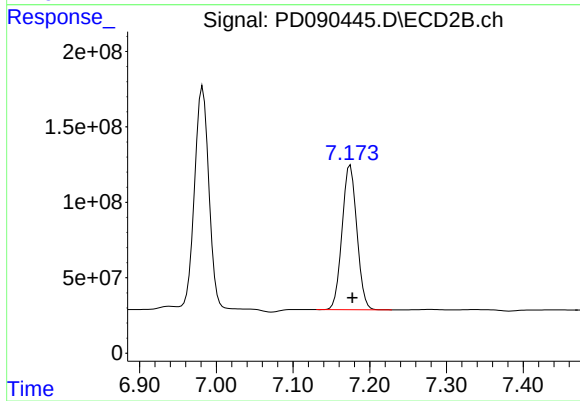
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 1878444822
Conc: 52.03 ng/ml



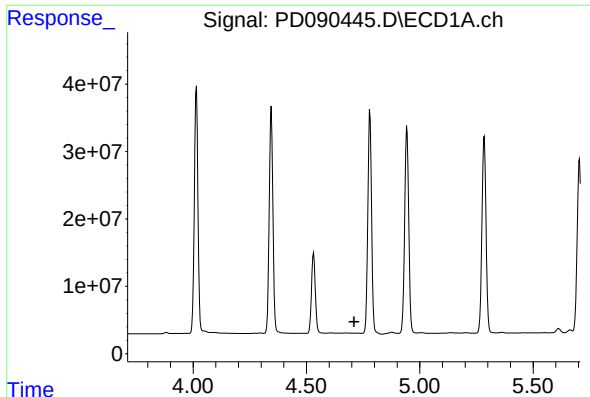
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.017 min
Response: 182766172
Conc: 49.33 ng/ml



#22 Mirex

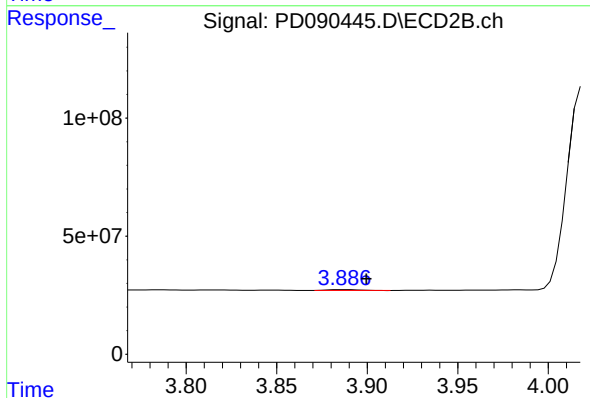
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 1289419249
Conc: 46.71 ng/ml



#23 Chlordane-1

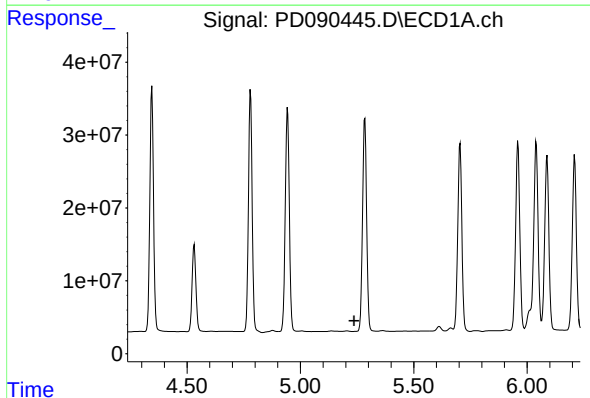
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



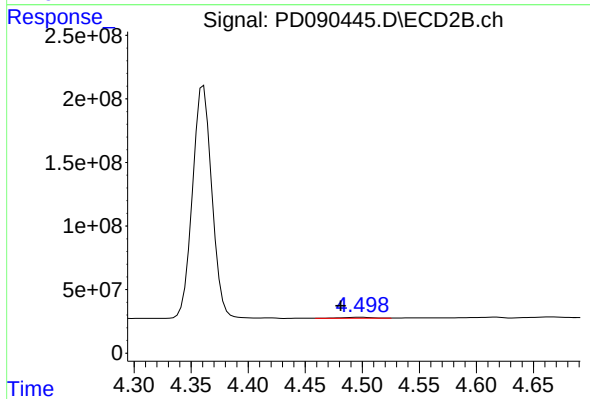
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.012 min
Response: 4411054
Conc: 3.67 ng/ml



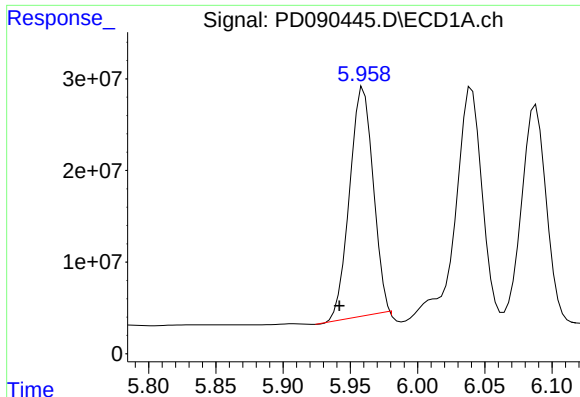
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

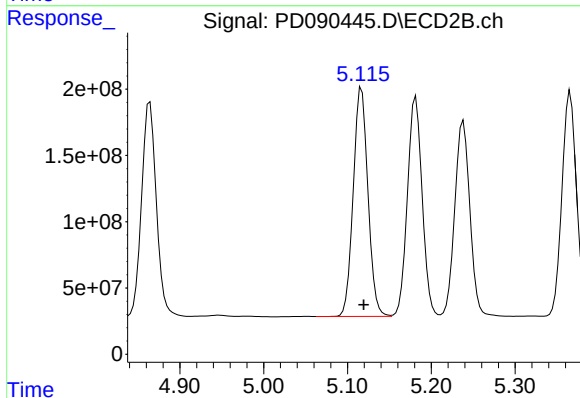
R.T.: 4.499 min
Delta R.T.: 0.018 min
Response: 15601233
Conc: 12.48 ng/ml



#25 Chlordane-3

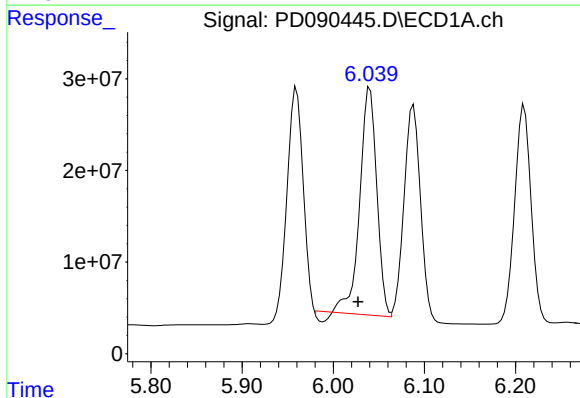
R.T.: 5.960 min
Delta R.T.: 0.018 min
Response: 304874591
Conc: 364.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



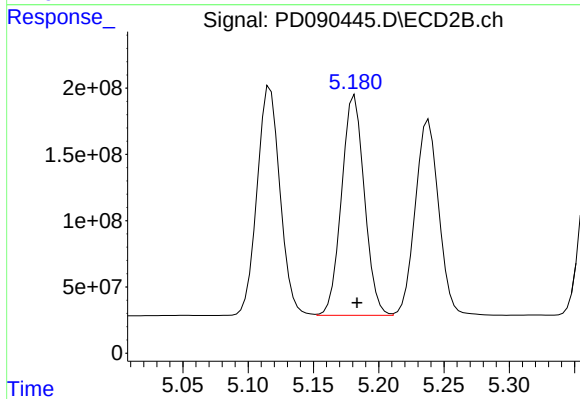
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 2109011567
Conc: 556.38 ng/ml



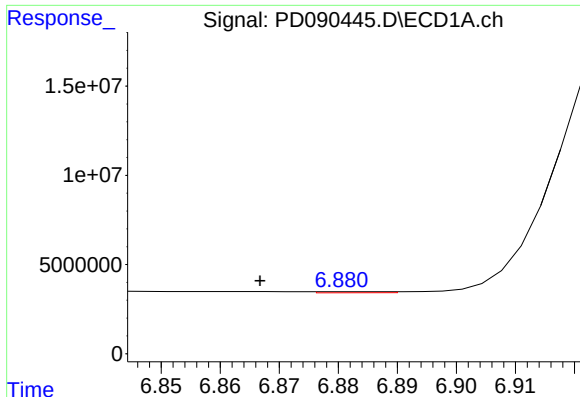
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.013 min
Response: 315795924
Conc: 309.44 ng/ml



#26 Chlordane-4

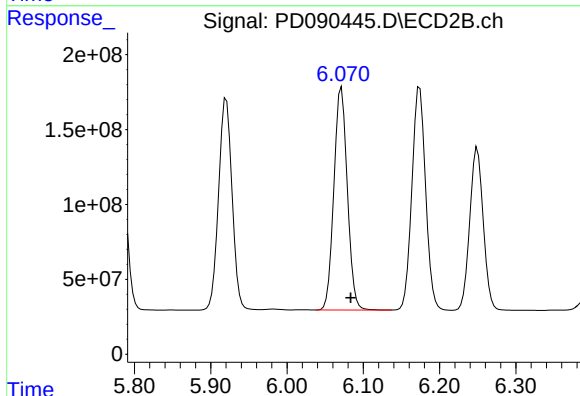
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 2020053980
Conc: 620.40 ng/ml



#27 Chlordane-5

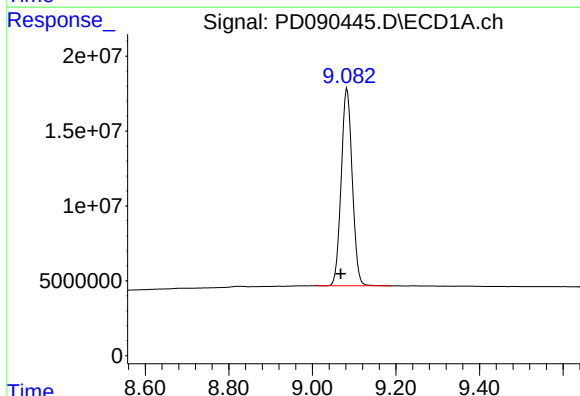
R.T.: 6.881 min
Delta R.T.: 0.015 min
Response: 485056
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



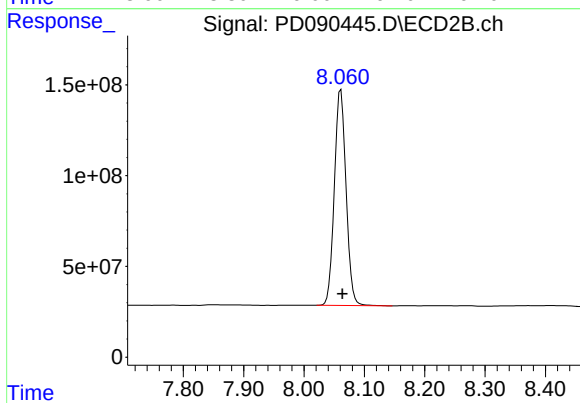
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 1814586259
Conc: 1195.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.015 min
Response: 242462583
Conc: 50.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 1605800788
Conc: 49.54 ng/ml