

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 15:21
 Operator : AR\AJ
 Sample : PB170283BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170283BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:43:52 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...	3.547	2.873	52289030	504.2E6	16.791	16.934
28)	SA Decachlor...	9.066	8.059	104.2E6	742.6E6	22.280	24.516
Target Compounds							
2)	A alpha-BHC	3.996	3.385	391.8E6	2602.8E6	54.592	50.940
3)	MA gamma-BHC...	4.327	3.721	366.0E6	2415.2E6	53.833	51.117
4)	MA Heptachlor	4.925	4.073	358.4E6	2335.6E6	64.123	52.365
5)	MB Aldrin	5.266	4.358	357.8E6	2369.5E6	54.647	51.157
6)	B beta-BHC	4.514	4.017	137.7E6	1001.5E6	52.556	50.507
7)	B delta-BHC	4.762	4.253	371.4E6	2462.7E6	54.925	51.612
8)	B Heptachlo...	5.686	4.862	325.2E6	2173.9E6	56.179	50.984
9)	A Endosulfan I	6.070	5.236	304.3E6	2043.3E6	54.967	51.874
10)	B gamma-Chl...	5.941	5.115	323.9E6	2344.7E6	54.609	52.164
11)	B alpha-Chl...	6.022	5.179	344.4E6	2243.5E6	55.728	52.009
12)	B 4,4'-DDE	6.192	5.363	292.3E6	2289.8E6	54.883	52.232
13)	MA Dieldrin	6.343	5.502	327.1E6	2339.1E6	56.094	52.941
14)	MA Endrin	6.570	5.778	266.0E6	2076.7E6	53.693	51.284
15)	B Endosulfa...	6.782	6.070	271.5E6	2002.3E6	54.290	53.316
16)	A 4,4'-DDD	6.701	5.918	239.4E6	2030.6E6	59.039	55.727
17)	MA 4,4'-DDT	7.017	6.172	224.0E6	1848.2E6	54.487	52.696
18)	B Endrin al...	6.911	6.248	204.1E6	1507.0E6	55.719	54.417
19)	B Endosulfa...	7.146	6.472	255.6E6	1954.6E6	55.108	54.530
20)	A Methoxychlor	7.490	6.743	116.0E6	926.1E6	54.591	53.140
21)	B Endrin ke...	7.626	6.981	281.2E6	2181.5E6	57.864	57.836
22)	Mirex	8.108	7.173	186.7E6	1549.8E6	58.316	60.323
23)	Chlordane-1	0.000	3.889	0	1450837	N.D.	1.164 #
24)	Chlordane-2	0.000	4.497	0	17229577	N.D.	13.208 #
25)	Chlordane-3	5.941	5.115	323.9E6	2344.7E6	424.636	602.514 #
26)	Chlordane-4	6.022	5.179	344.4E6	2243.5E6	355.473	671.473 #
27)	Chlordane-5	6.860	6.070	344207	2002.3E6	2.291	1356.546 #

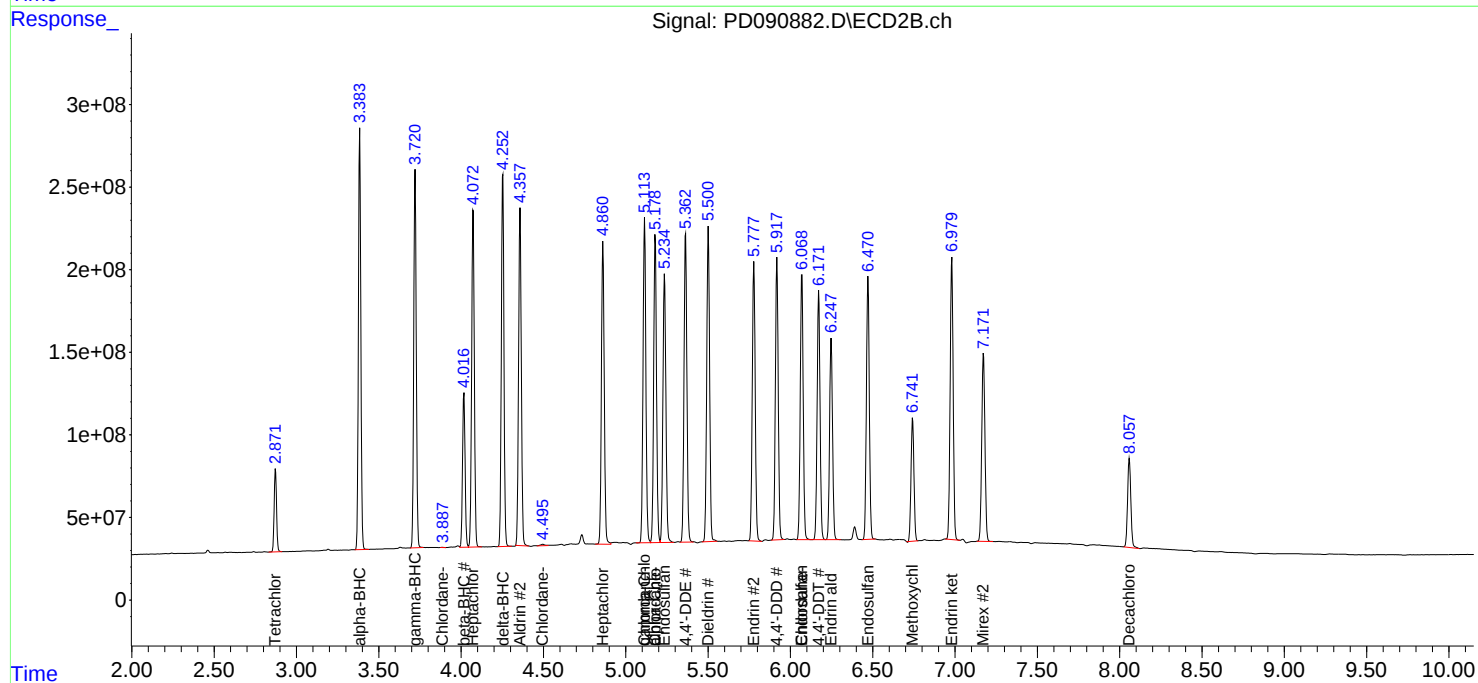
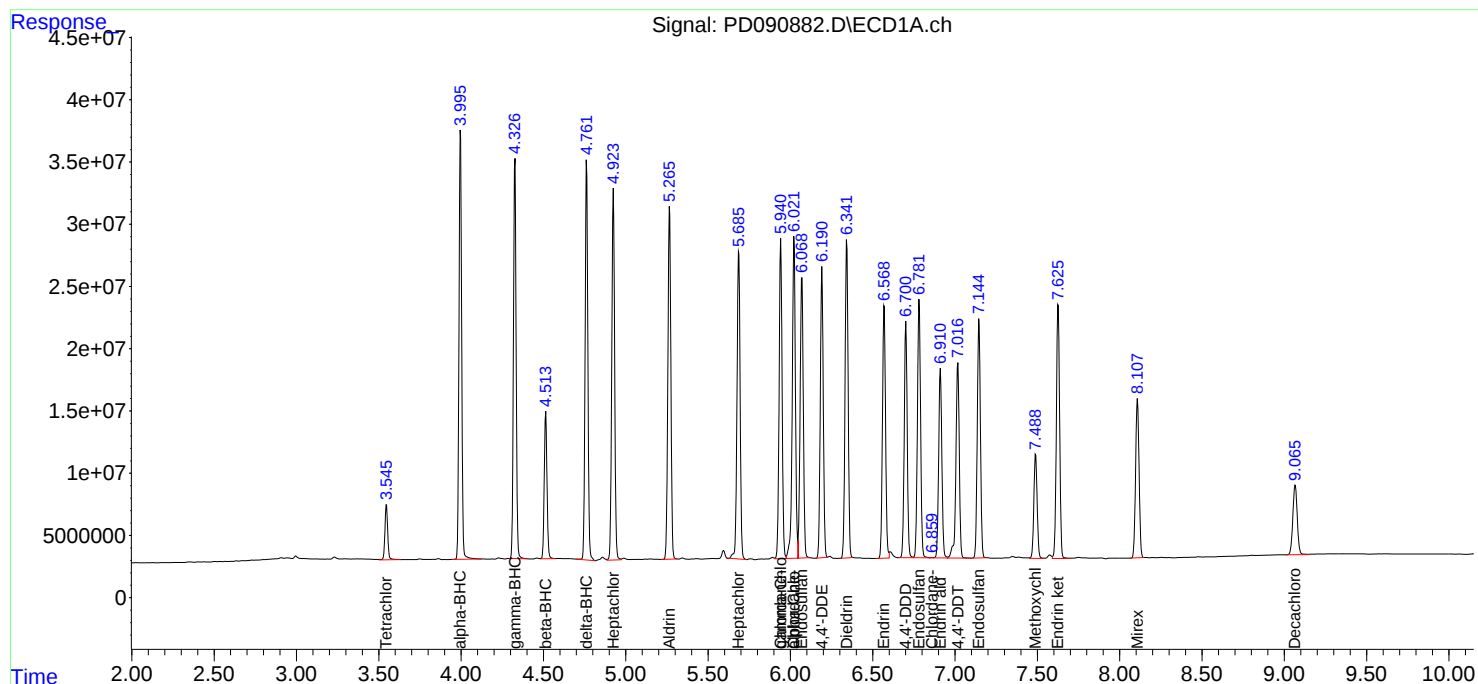
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

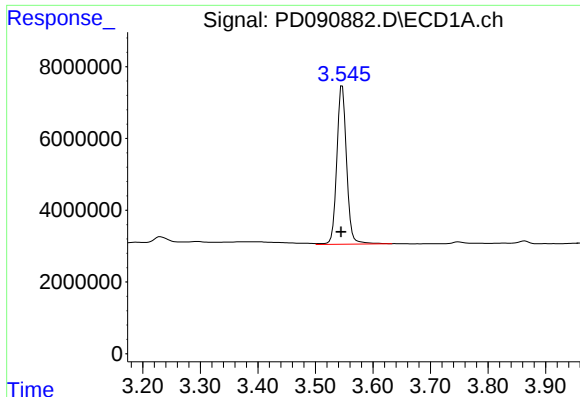
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 15:21
Operator : AR\AJ
Sample : PB170283BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170283BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:43:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

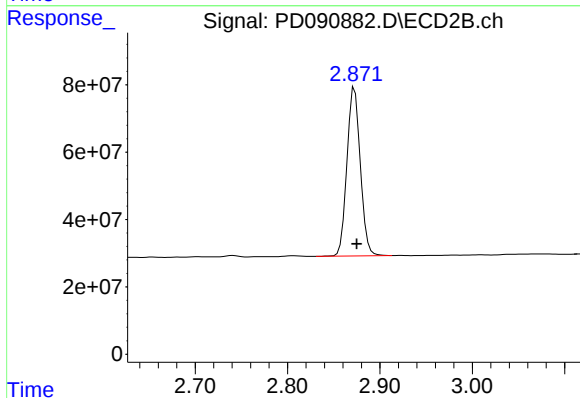




#1 Tetrachloro-m-xylene

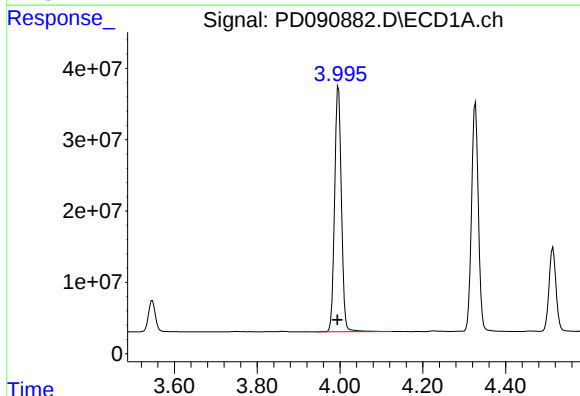
R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 52289030
Conc: 16.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



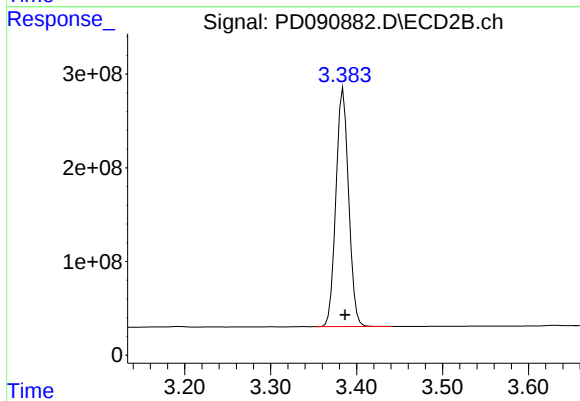
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 504234256
Conc: 16.93 ng/ml



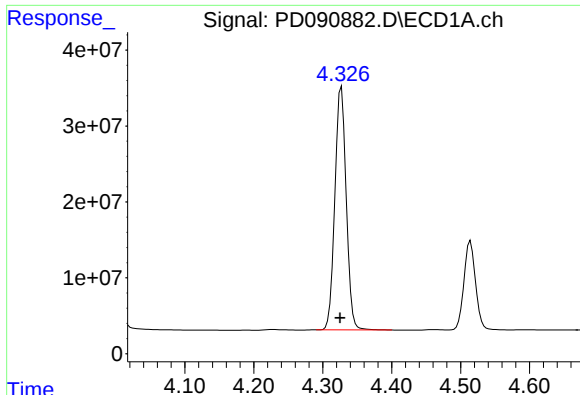
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 391811135
Conc: 54.59 ng/ml



#2 alpha-BHC

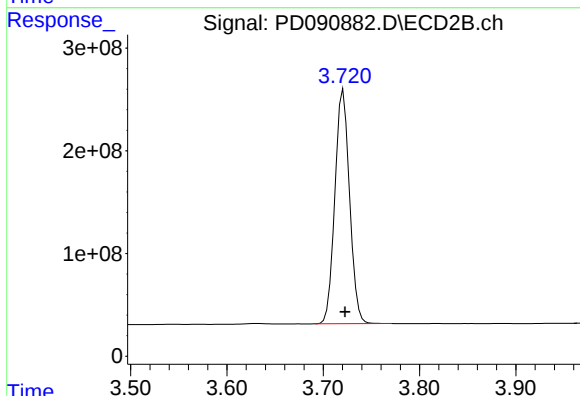
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 2602808231
Conc: 50.94 ng/ml



#3 gamma-BHC (Lindane)

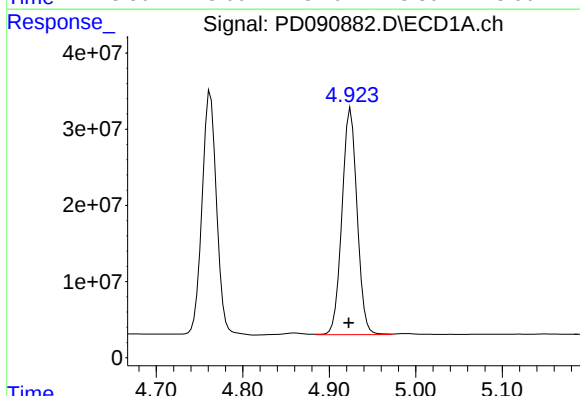
R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 366003024
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



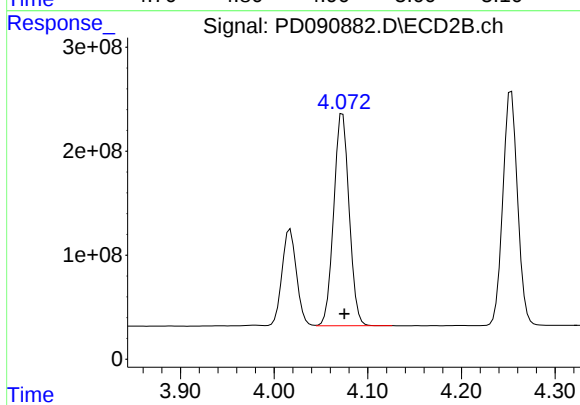
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2415216731
Conc: 51.12 ng/ml



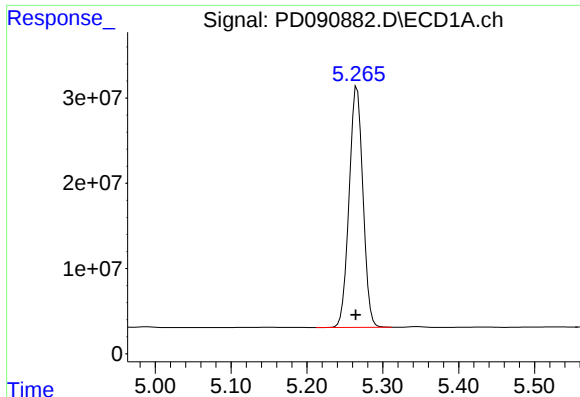
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 358417184
Conc: 64.12 ng/ml



#4 Heptachlor

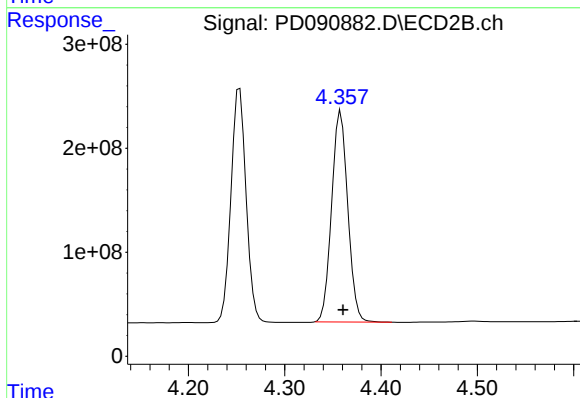
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2335620803
Conc: 52.36 ng/ml



#5 Aldrin

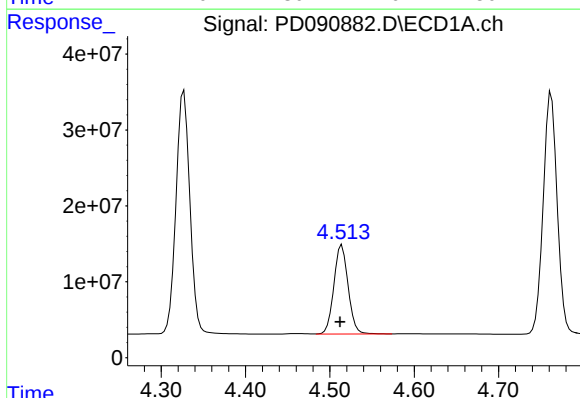
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 357790026
Conc: 54.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



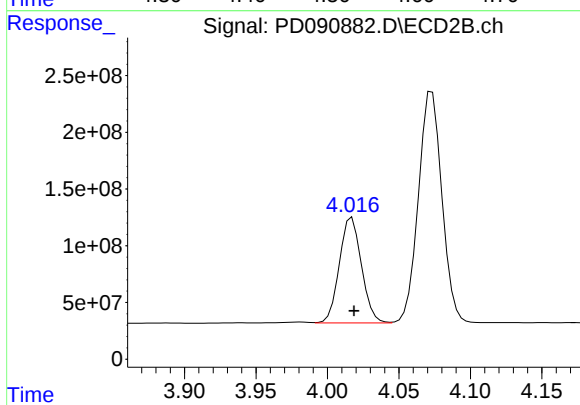
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 2369535292
Conc: 51.16 ng/ml



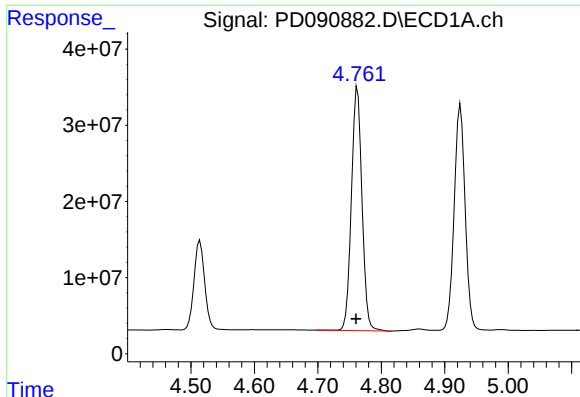
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 137678104
Conc: 52.56 ng/ml



#6 beta-BHC

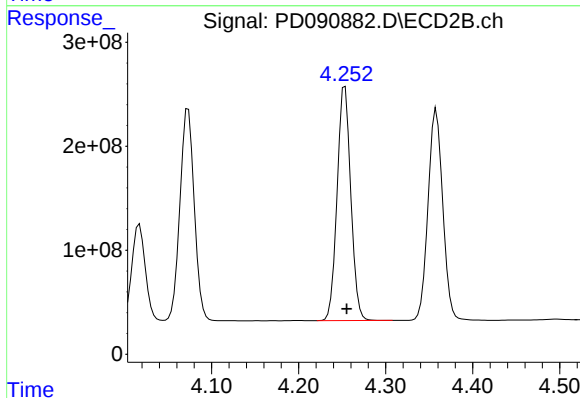
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 1001537340
Conc: 50.51 ng/ml



#7 delta-BHC

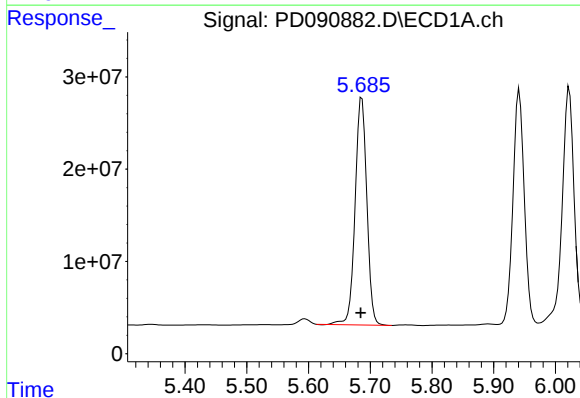
R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 371390438
Conc: 54.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



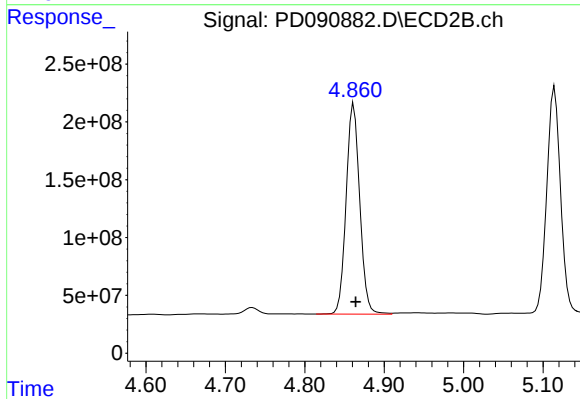
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2462738977
Conc: 51.61 ng/ml



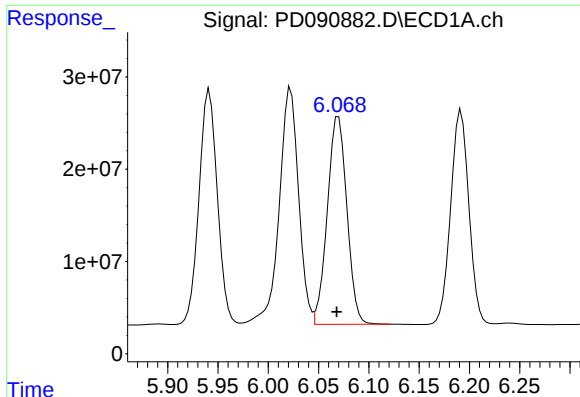
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 325224072
Conc: 56.18 ng/ml



#8 Heptachlor epoxide

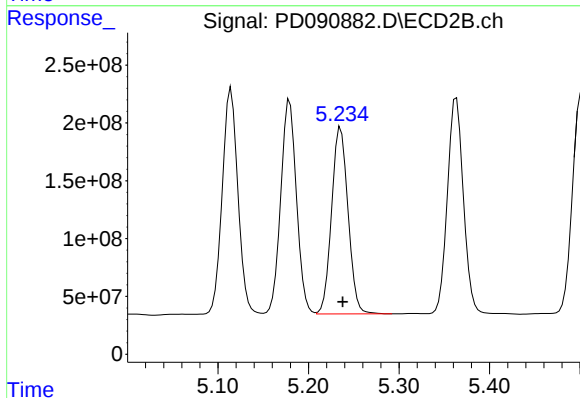
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 2173902567
Conc: 50.98 ng/ml



#9 Endosulfan I

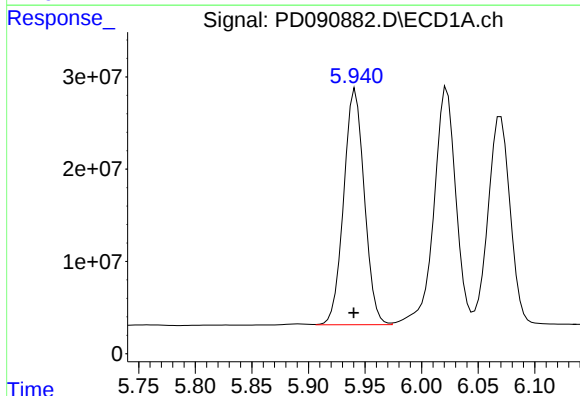
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 304331030
Conc: 54.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



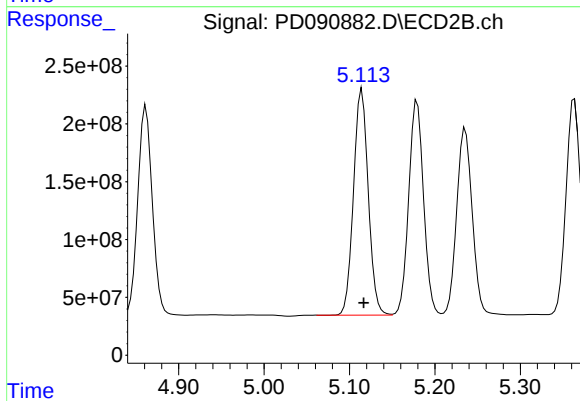
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 2043340300
Conc: 51.87 ng/ml



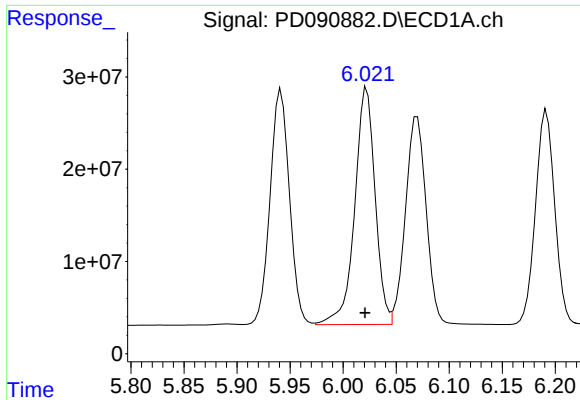
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 323895961
Conc: 54.61 ng/ml



#10 gamma-Chlordane

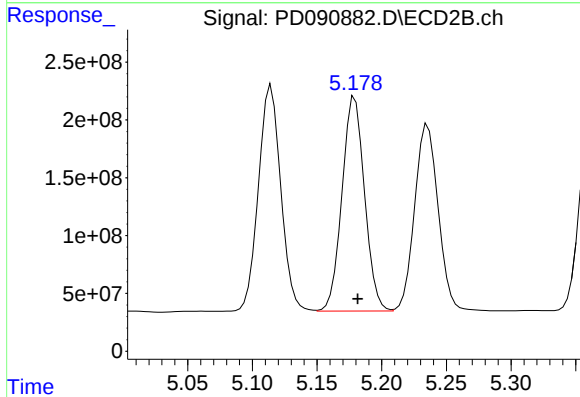
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2344725687
Conc: 52.16 ng/ml



#11 alpha-Chlordane

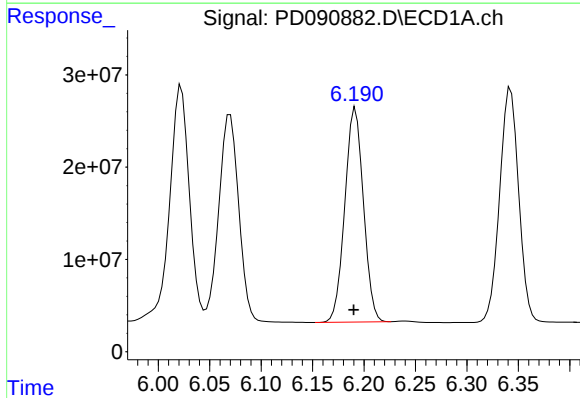
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 344412549
Conc: 55.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



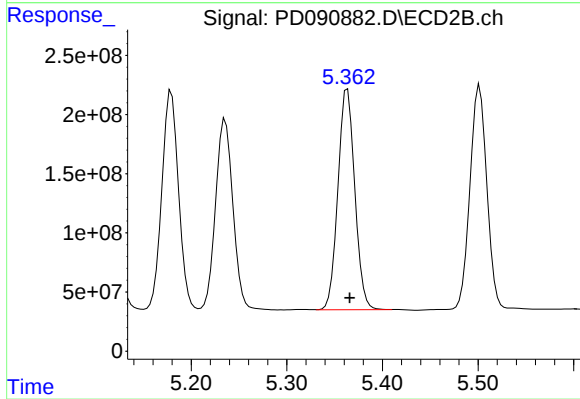
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2243549314
Conc: 52.01 ng/ml



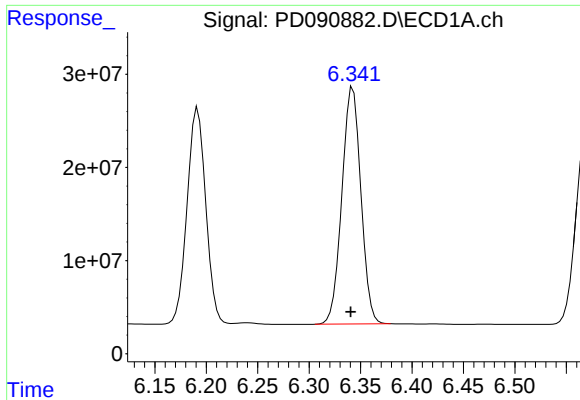
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 292339296
Conc: 54.88 ng/ml



#12 4,4'-DDE

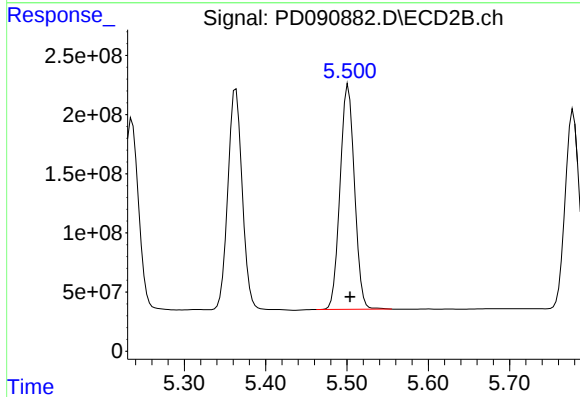
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 2289774831
Conc: 52.23 ng/ml



#13 Dieldrin

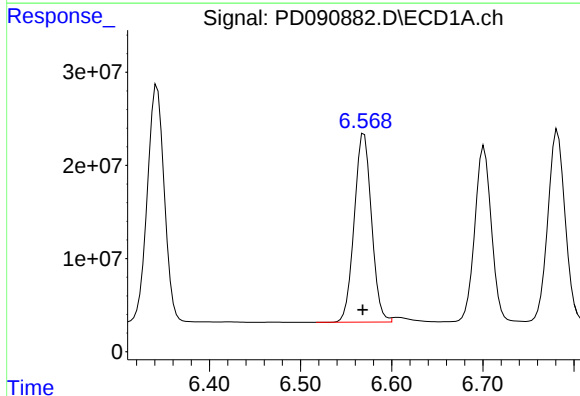
R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 327101339
Conc: 56.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



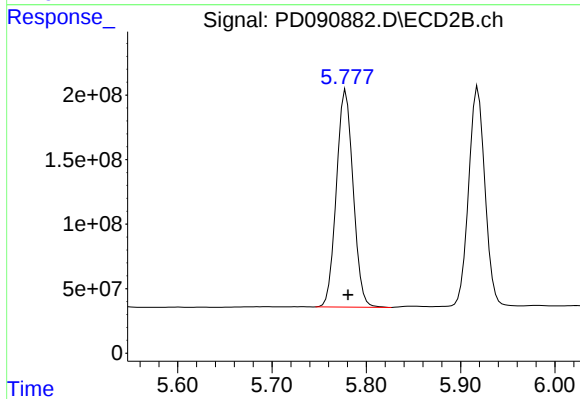
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2339144473
Conc: 52.94 ng/ml



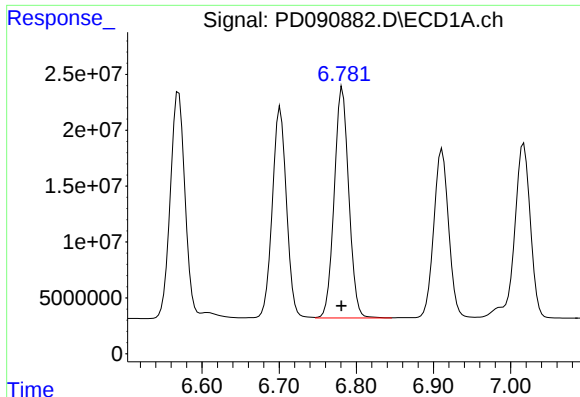
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 265981200
Conc: 53.69 ng/ml



#14 Endrin

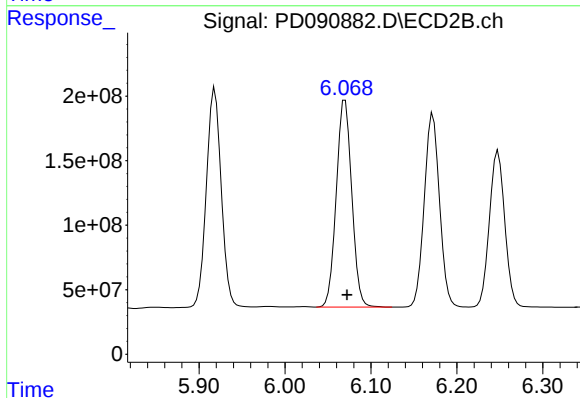
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 2076688938
Conc: 51.28 ng/ml



#15 Endosulfan II

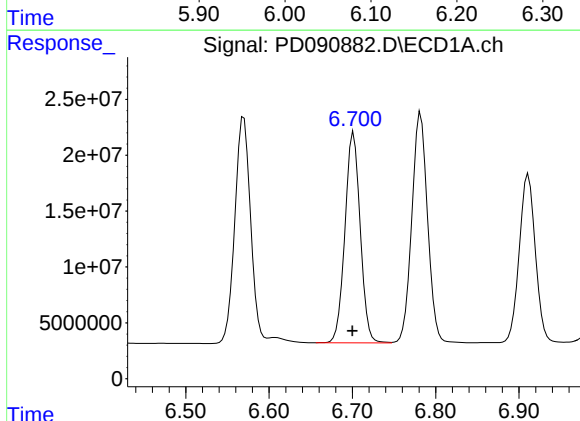
R.T.: 6.782 min
Delta R.T.: 0.001 min
Response: 271450269
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



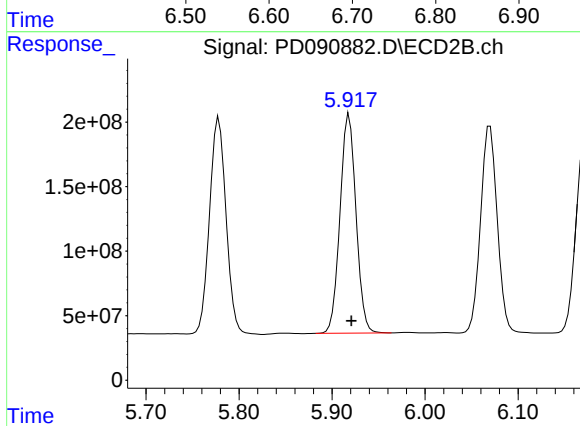
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 2002308323
Conc: 53.32 ng/ml



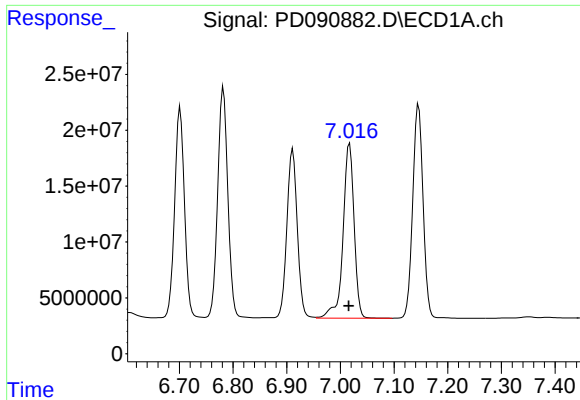
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 239354898
Conc: 59.04 ng/ml



#16 4,4'-DDD

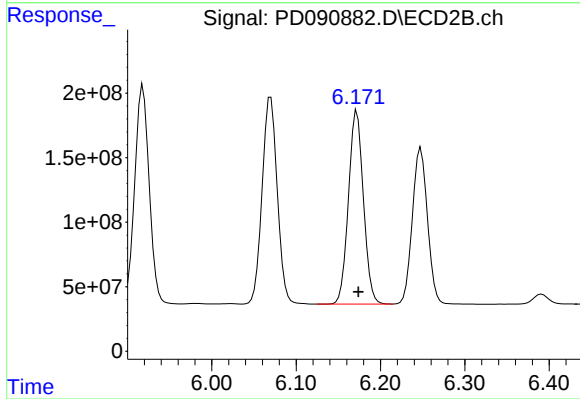
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 2030581688
Conc: 55.73 ng/ml



#17 4,4'-DDT

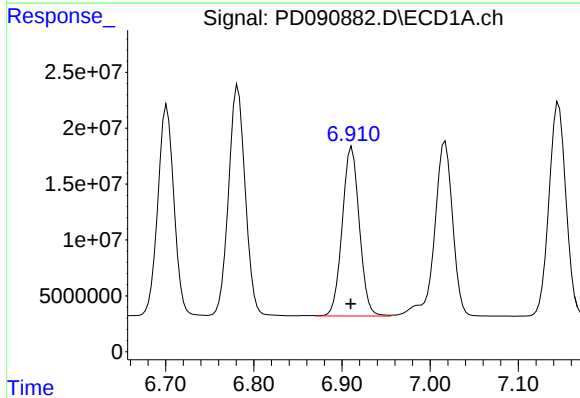
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 223969251
Conc: 54.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



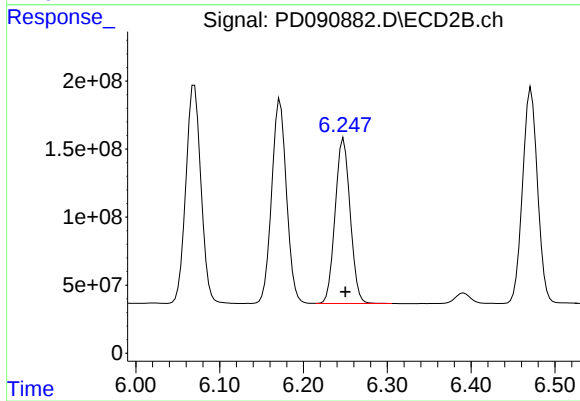
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1848208860
Conc: 52.70 ng/ml



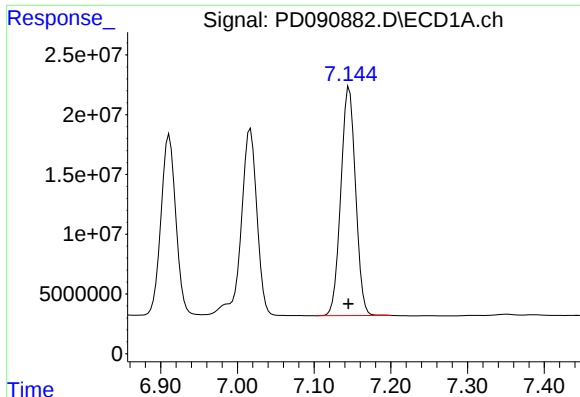
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 204082563
Conc: 55.72 ng/ml



#18 Endrin aldehyde

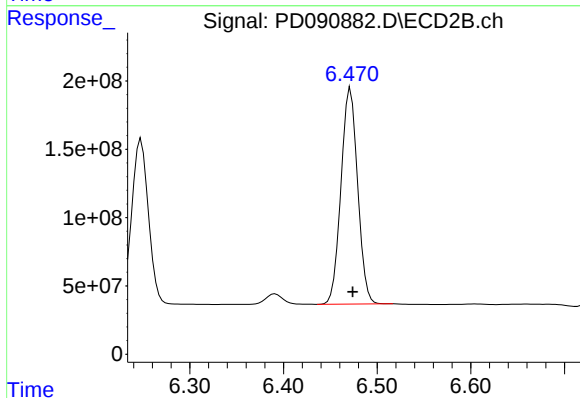
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1506955475
Conc: 54.42 ng/ml



#19 Endosulfan Sulfate

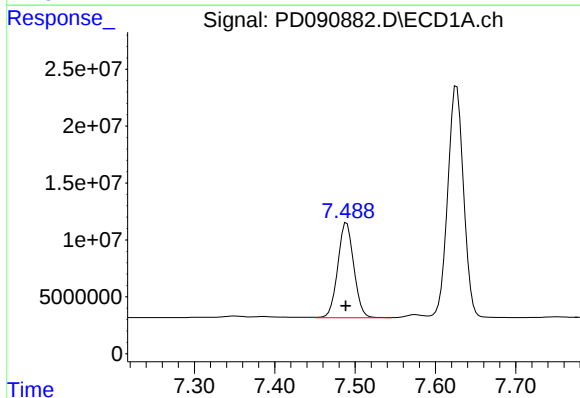
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 255600836
Conc: 55.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



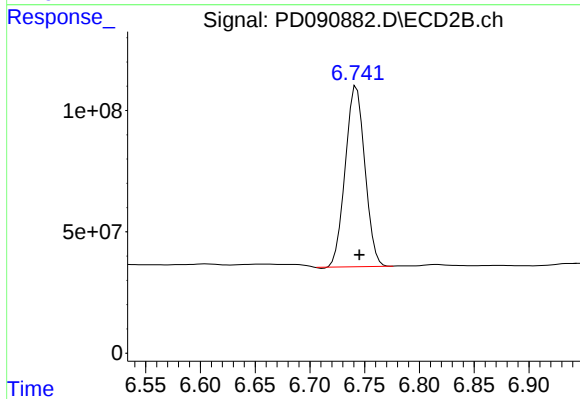
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1954644118
Conc: 54.53 ng/ml



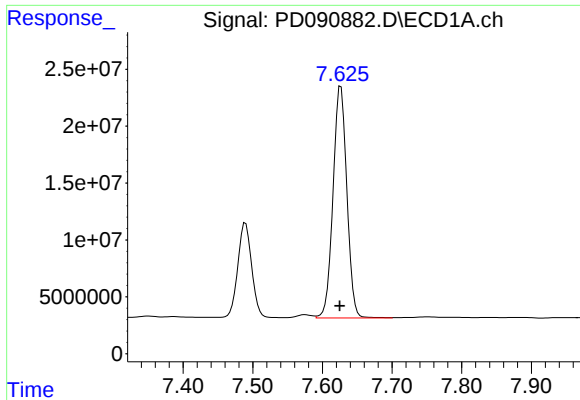
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.001 min
Response: 116038777
Conc: 54.59 ng/ml



#20 Methoxychlor

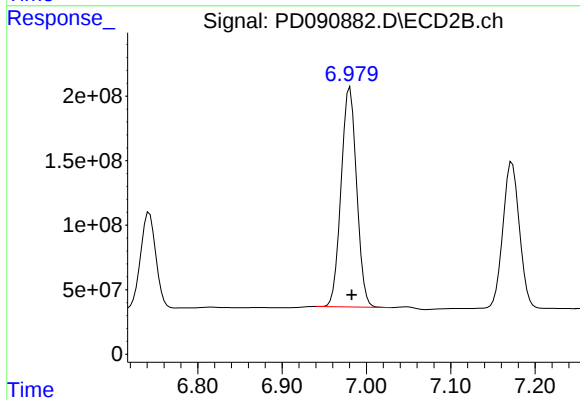
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 926107216
Conc: 53.14 ng/ml



#21 Endrin ketone

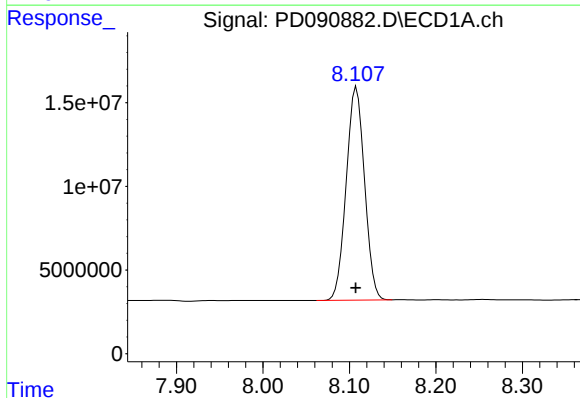
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 281151647
Conc: 57.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



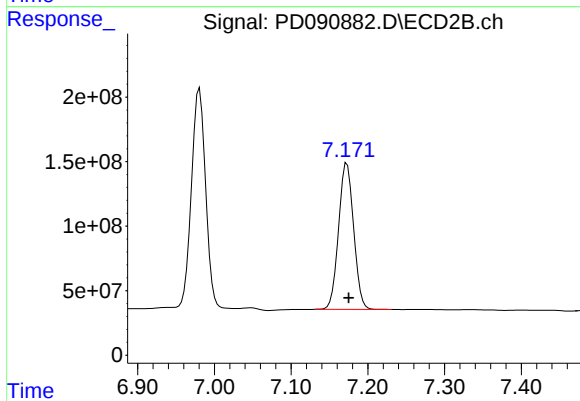
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 2181456732
Conc: 57.84 ng/ml



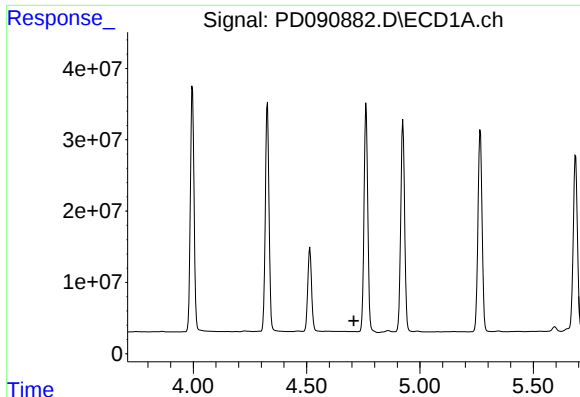
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 186659333
Conc: 58.32 ng/ml



#22 Mirex

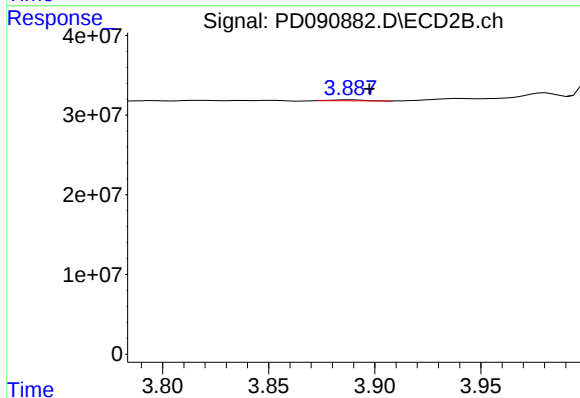
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 1549757027
Conc: 60.32 ng/ml



#23 Chlordane-1

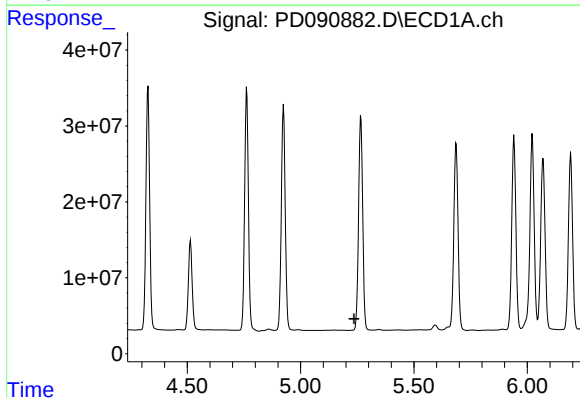
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170283BS



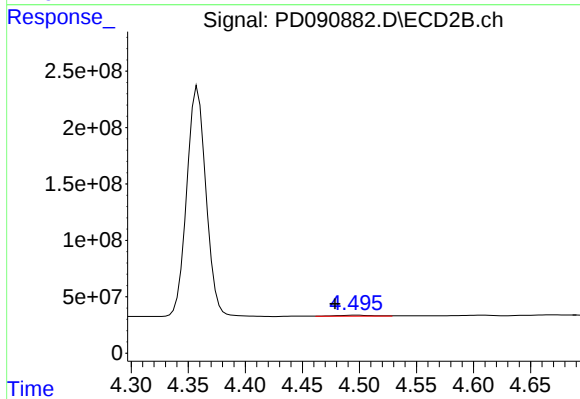
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.009 min
Response: 1450837
Conc: 1.16 ng/ml



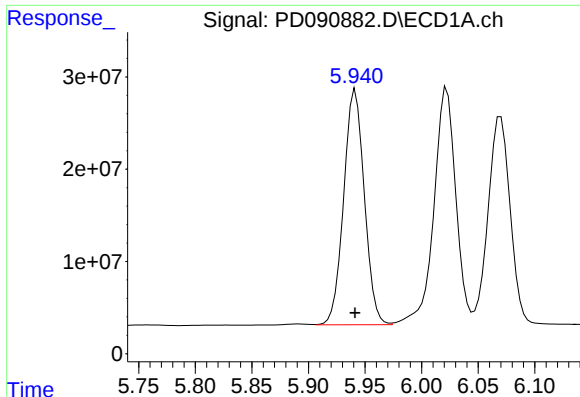
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

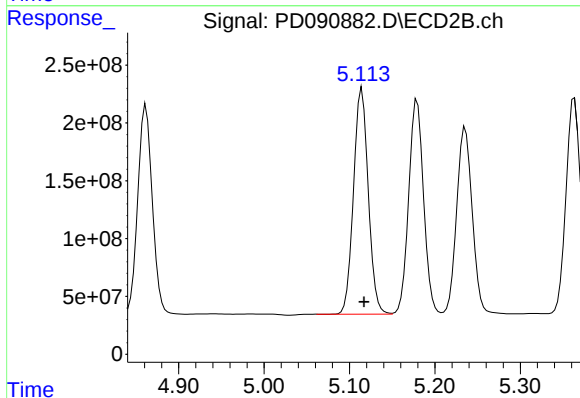
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 17229577
Conc: 13.21 ng/ml



#25 Chlordane-3

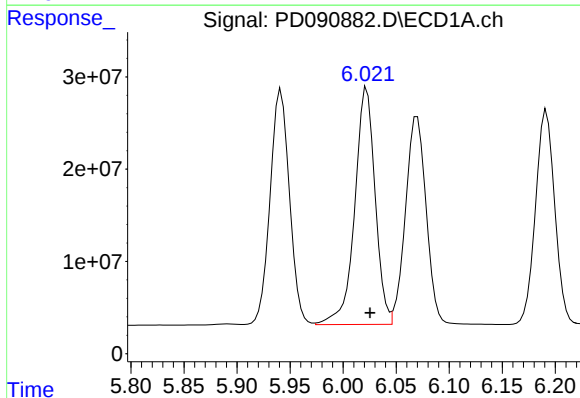
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 323895961
Conc: 424.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



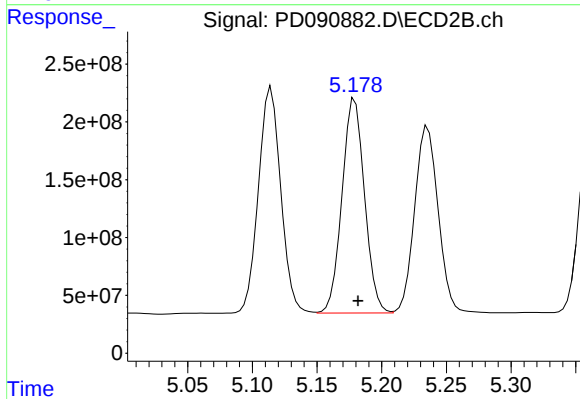
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 2344725687
Conc: 602.51 ng/ml



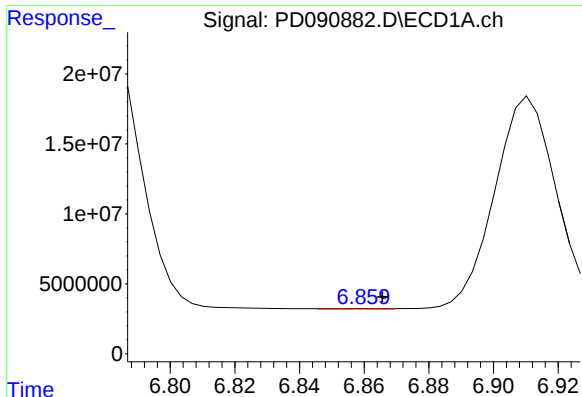
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 344412549
Conc: 355.47 ng/ml



#26 Chlordane-4

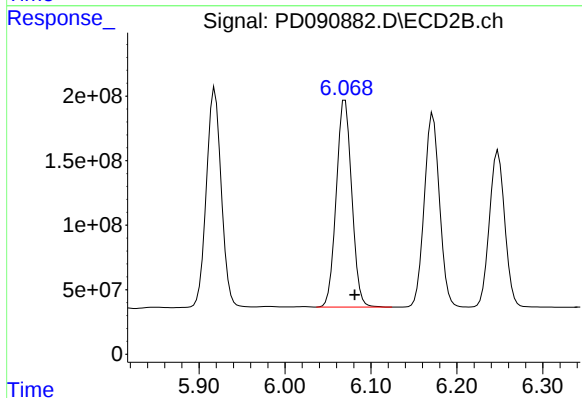
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2243549314
Conc: 671.47 ng/ml



#27 Chlordane-5

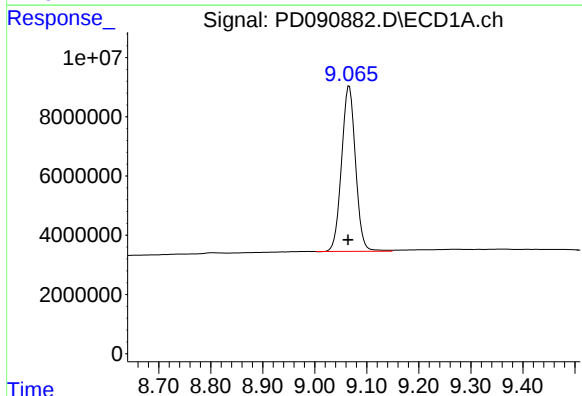
R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 344207
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170283BS



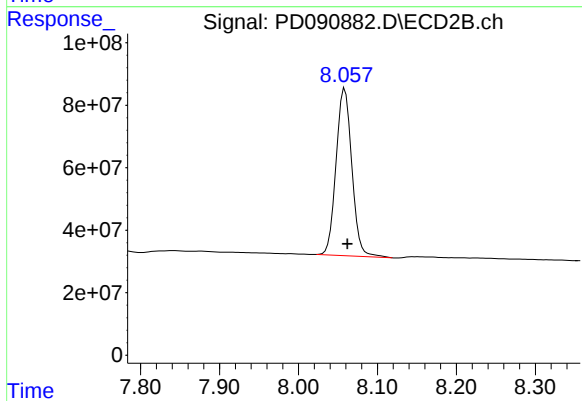
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 2002308323
Conc: 1356.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 104222728
Conc: 22.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 742633203
Conc: 24.52 ng/ml