

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089843-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 19:50
 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: Aug 12 01:22:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.548	2.878	123.0E6	931.0E6	49.871	58.785
28)	SA Decachlor...	9.067	8.066	166.8E6	1065.9E6	44.885	53.086
Target Compounds							
2)	A alpha-BHC	3.997	3.390	255.7E6	1450.2E6	51.627	59.666
3)	MA gamma-BHC...	4.327	3.726	243.2E6	1339.1E6	51.168	59.452
4)	MA Heptachlor	4.926	4.079	230.8E6	1318.1E6	47.964	56.793
5)	MB Aldrin	5.267	4.365	230.0E6	1325.0E6	50.387	59.547
6)	B beta-BHC	4.514	4.022	93446208	569.9E6	50.657	59.062
7)	B delta-BHC	4.762	4.258	235.7E6	1352.4E6	51.389	59.538
8)	B Heptachlo...	5.687	4.868	204.4E6	1199.5E6	48.895	58.369
9)	A Endosulfan I	6.071	5.242	191.8E6	1111.2E6	48.383	56.846
10)	B gamma-Chl...	5.942	5.121	205.0E6	1289.5E6	49.064	59.554
11)	B alpha-Chl...	6.023	5.185	205.3E6	1235.7E6	48.835	59.346
12)	B 4,4'-DDE	6.192	5.370	180.7E6	1253.6E6	48.443	59.308
13)	MA Dieldrin	6.343	5.508	203.6E6	1275.9E6	48.218	58.963
14)	MA Endrin	6.571	5.785	161.0E6	1135.6E6	45.013	56.995 #
15)	B Endosulfa...	6.783	6.076	171.2E6	1091.2E6	46.655	58.044
16)	A 4,4'-DDD	6.702	5.924	149.5E6	1064.5E6	49.915	60.371
17)	MA 4,4'-DDT	7.017	6.178	145.1E6	1029.1E6	43.191	56.014 #
18)	B Endrin al...	6.912	6.254	119.1E6	762.1E6	47.733	58.985
19)	B Endosulfa...	7.146	6.478	159.2E6	1046.0E6	45.891	56.339
20)	A Methoxychlor	7.490	6.749	78212690	548.7E6	43.744	56.013 #
21)	B Endrin ke...	7.626	6.987	173.2E6	1172.4E6	46.624	58.420 #
22)	Mirex	8.110	7.180	125.8E6	887.6E6	45.122	58.314 #
23)	Chlordane-1	0.000	3.908	0	139388	N.D.	0.191 #
24)	Chlordane-2	5.267f	4.502	230.0E6	28568383	1353.621	37.376 #
25)	Chlordane-3	5.942	5.121	205.0E6	1289.5E6	298.973	557.212 #
26)	Chlordane-4	6.023	5.185	205.3E6	1235.7E6	245.259	621.100 #
27)	Chlordane-5	0.000	6.076	0	1091.2E6	N.D.	1206.124 #

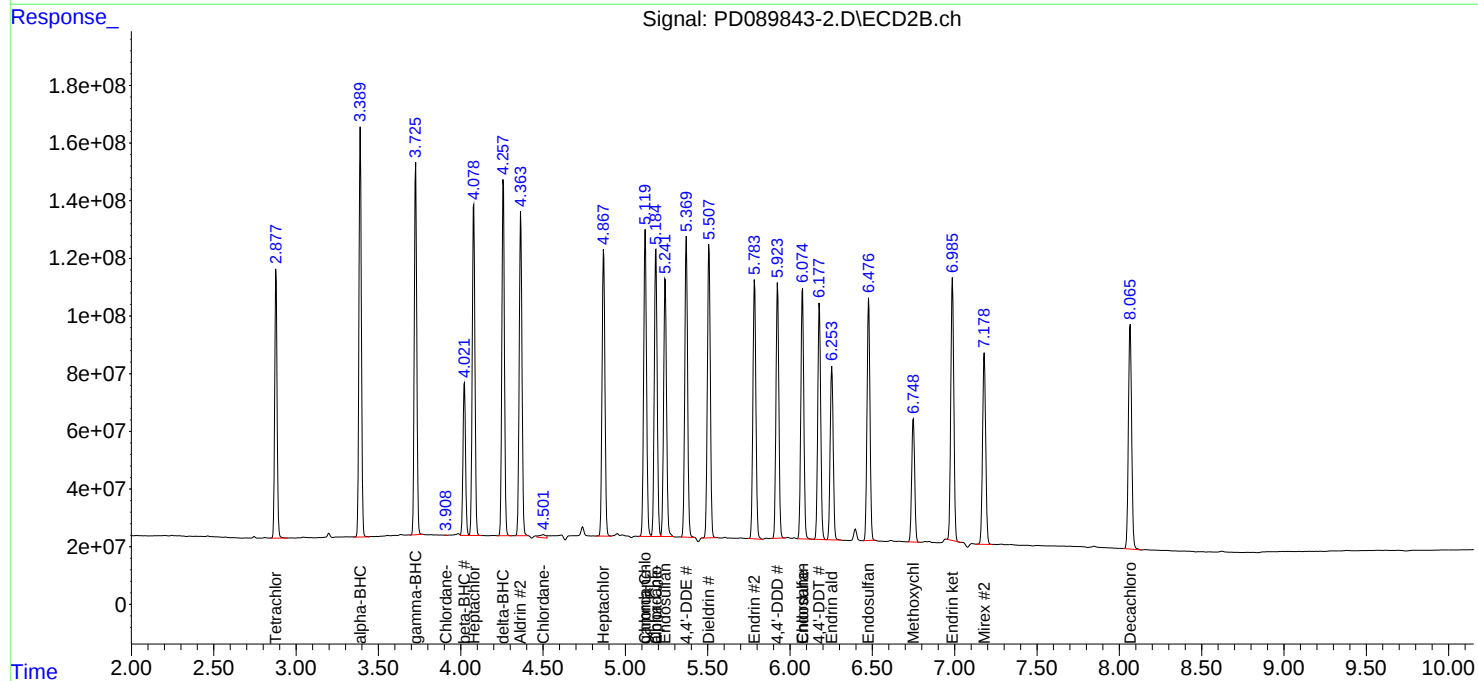
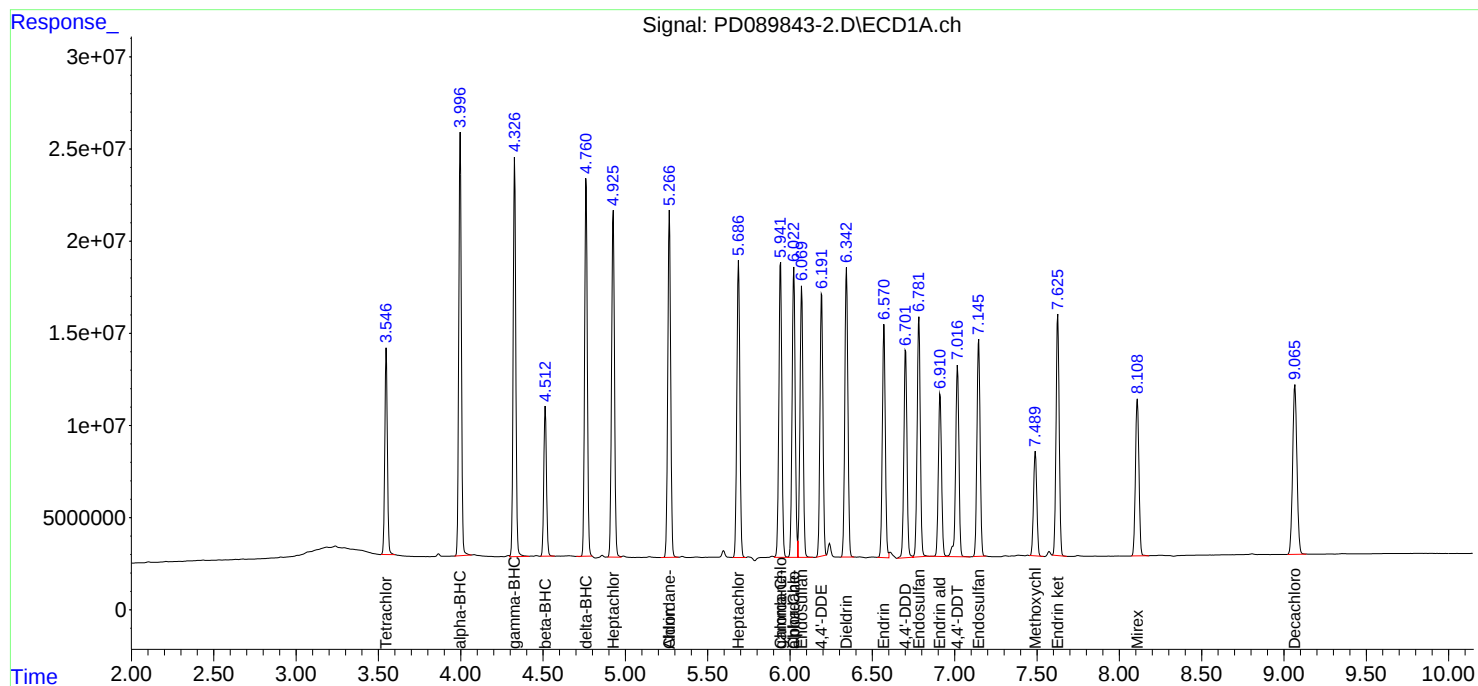
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

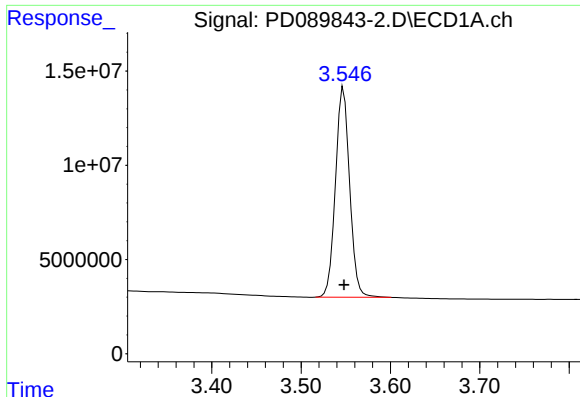
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089843-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 19:50
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:22:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

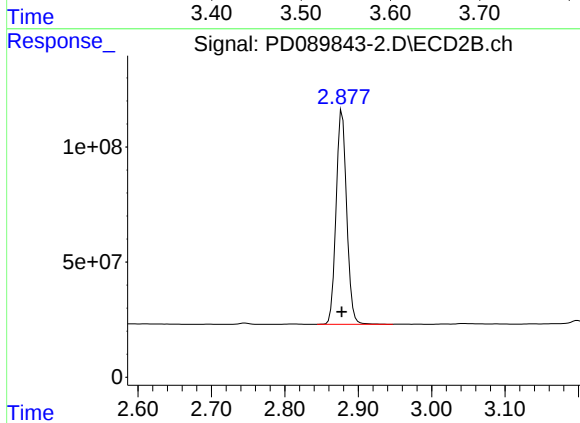




#1 Tetrachloro-m-xylene

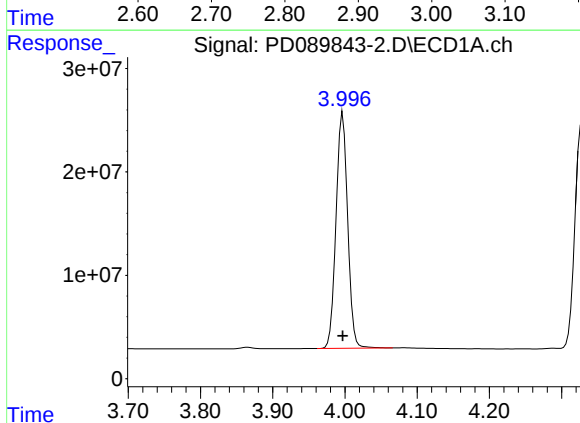
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 123012059
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



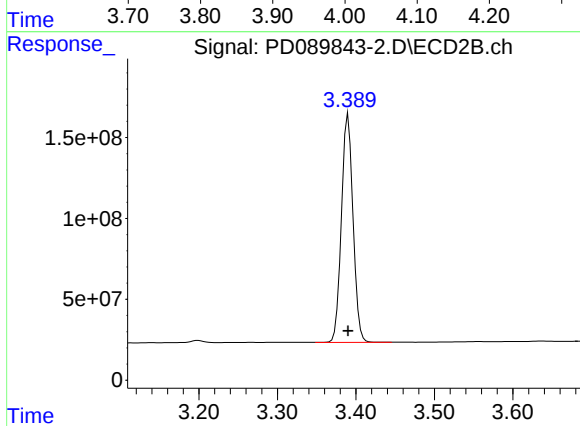
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 931034683
Conc: 58.79 ng/ml



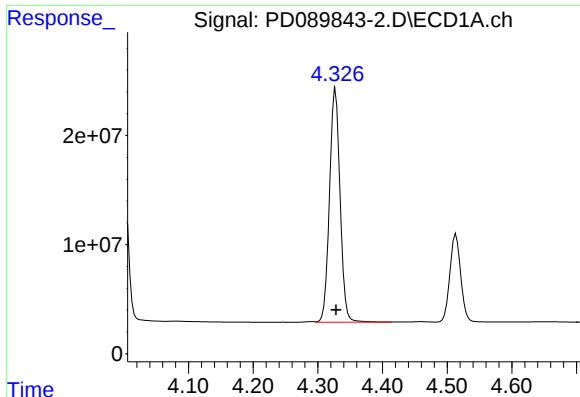
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 255734294
Conc: 51.63 ng/ml



#2 alpha-BHC

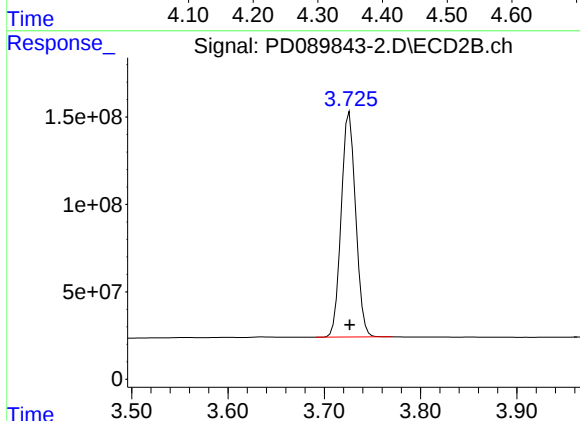
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1450188645
Conc: 59.67 ng/ml



#3 gamma-BHC (Lindane)

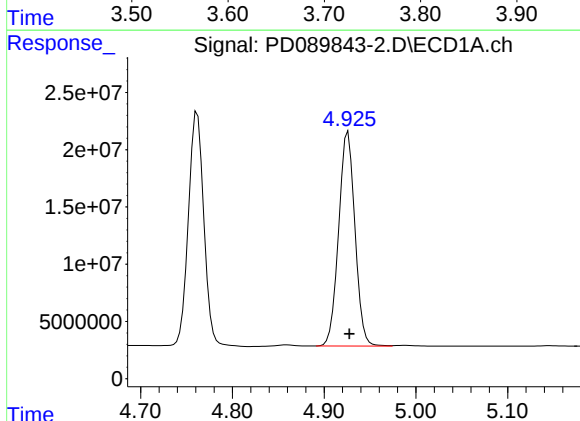
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 243168903
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



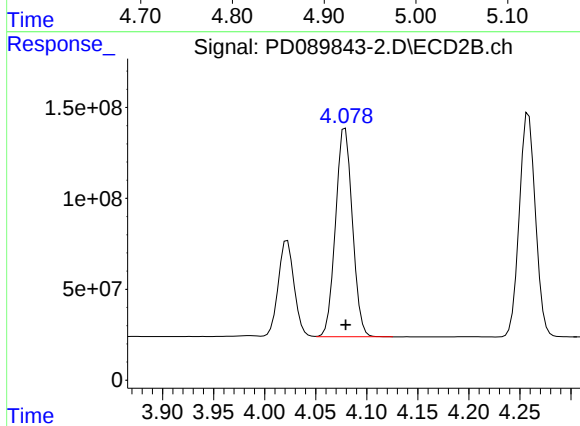
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1339100448
Conc: 59.45 ng/ml



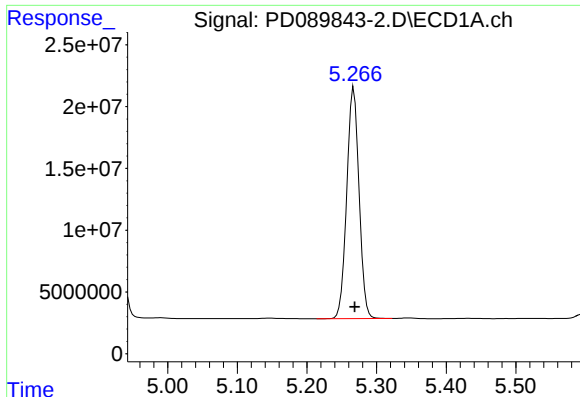
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 230778039
Conc: 47.96 ng/ml



#4 Heptachlor

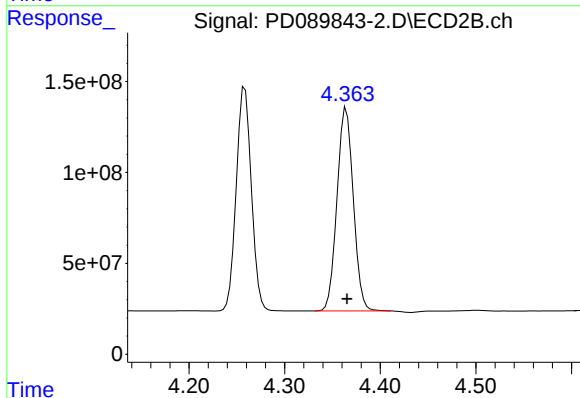
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1318118232
Conc: 56.79 ng/ml



#5 Aldrin

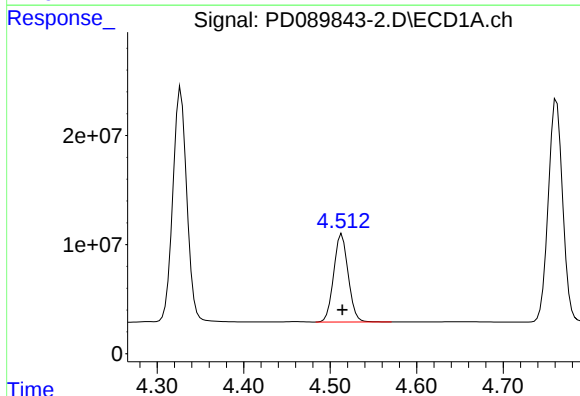
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 230009870
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



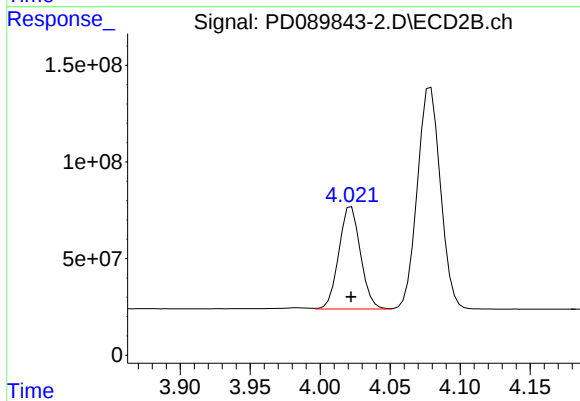
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1324969002
Conc: 59.55 ng/ml



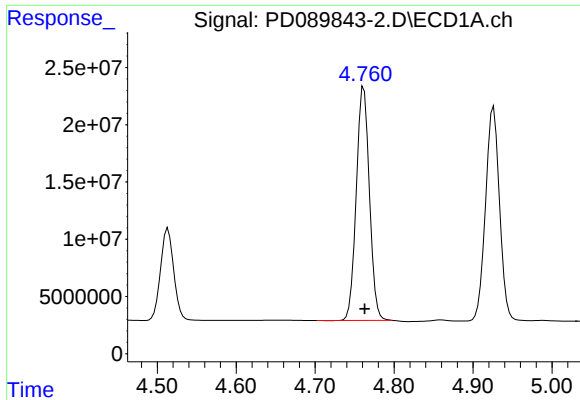
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 93446208
Conc: 50.66 ng/ml



#6 beta-BHC

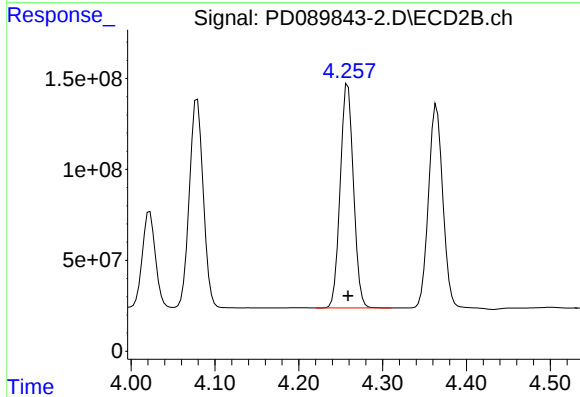
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 569886559
Conc: 59.06 ng/ml



#7 delta-BHC

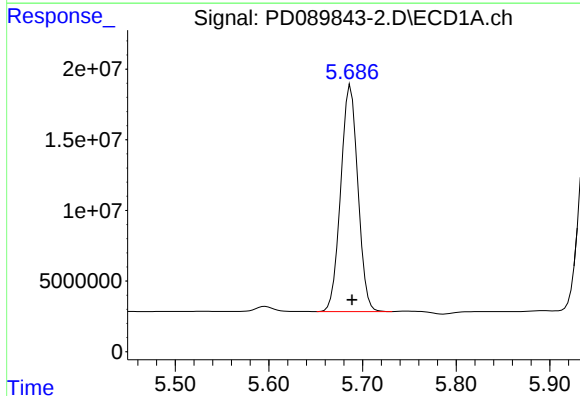
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 235679846
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



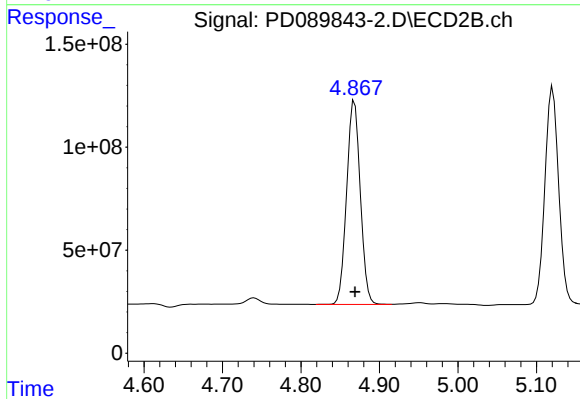
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1352410424
Conc: 59.54 ng/ml



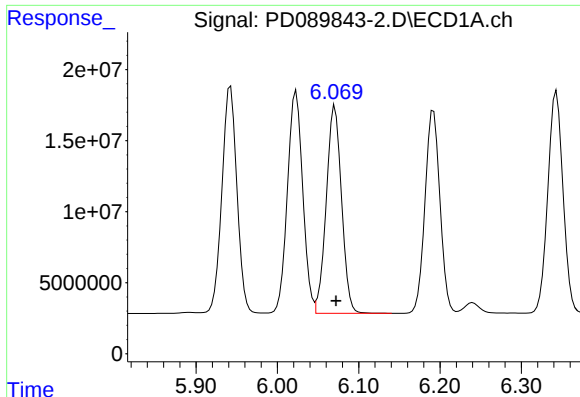
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 204414338
Conc: 48.89 ng/ml



#8 Heptachlor epoxide

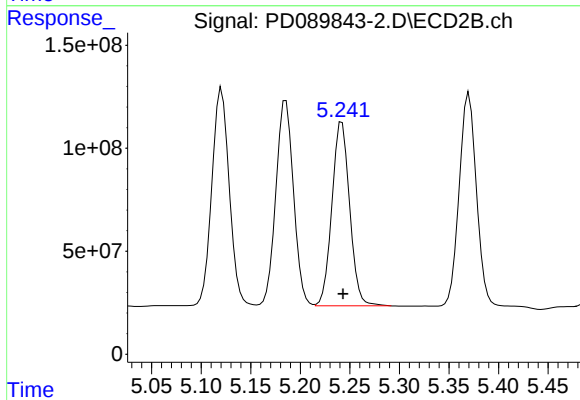
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1199465628
Conc: 58.37 ng/ml



#9 Endosulfan I

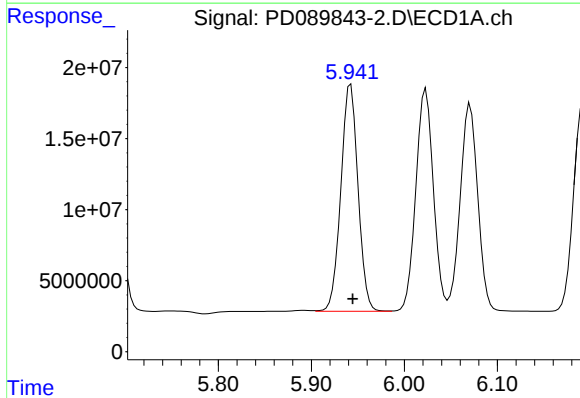
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 191772064
Conc: 48.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



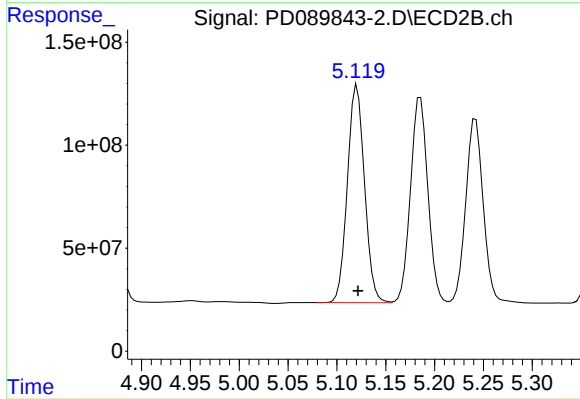
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 1111248102
Conc: 56.85 ng/ml



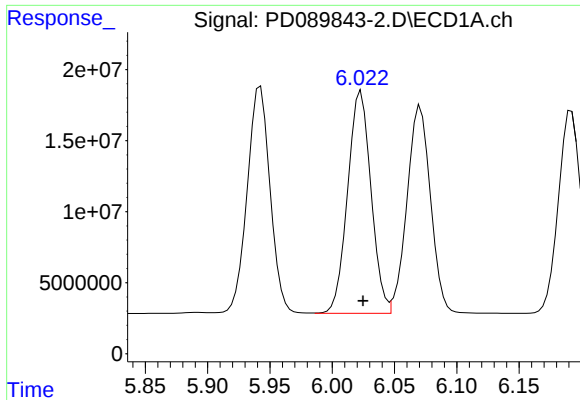
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 205043453
Conc: 49.06 ng/ml



#10 gamma-Chlordane

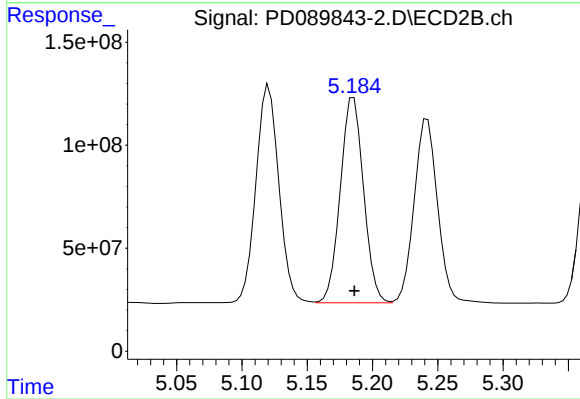
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1289546293
Conc: 59.55 ng/ml



#11 alpha-Chlordane

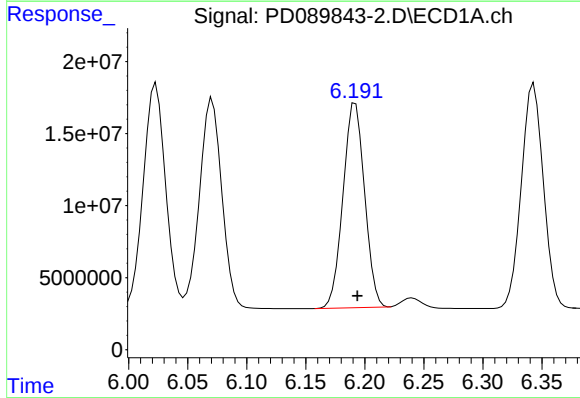
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 205310345
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



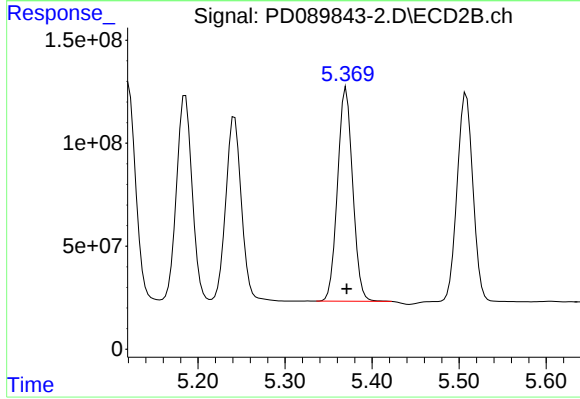
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1235700021
Conc: 59.35 ng/ml



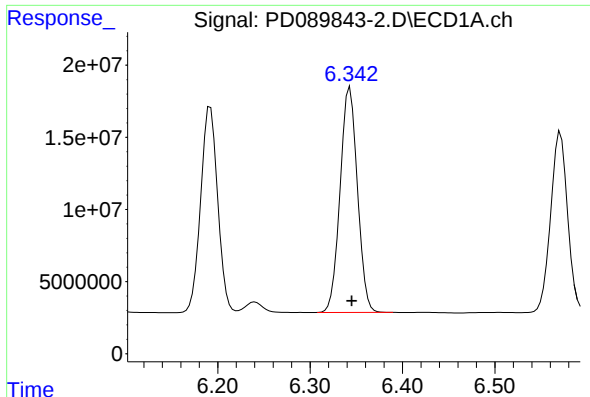
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 180680849
Conc: 48.44 ng/ml



#12 4,4'-DDE

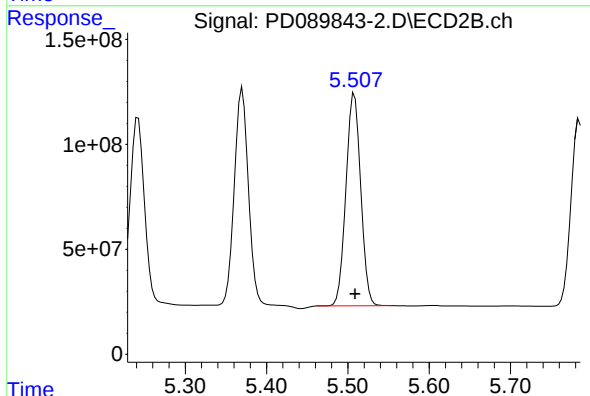
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1253597197
Conc: 59.31 ng/ml



#13 Dieldrin

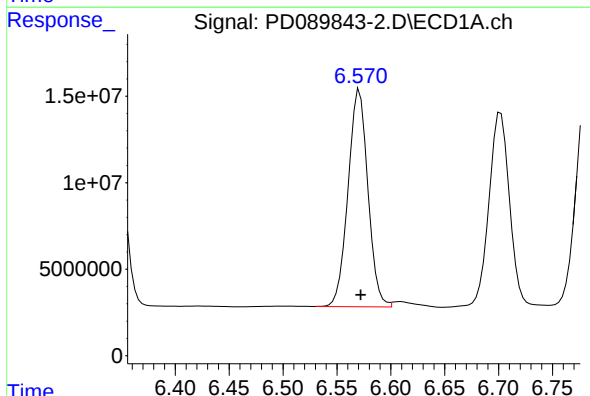
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 203647031
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



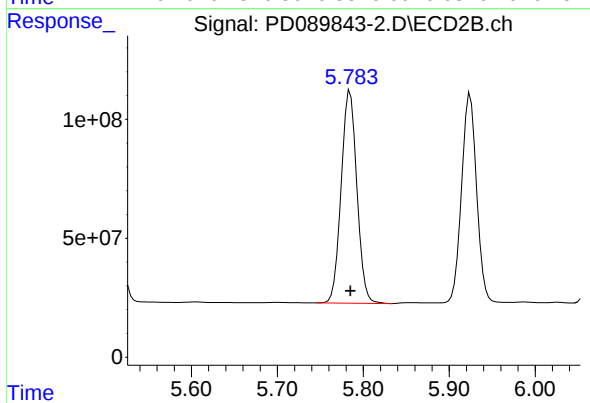
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1275893934
Conc: 58.96 ng/ml



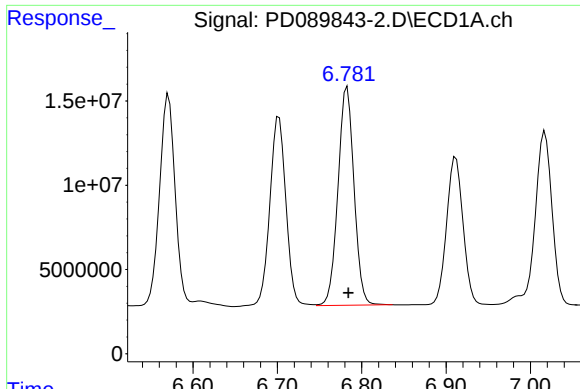
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 161043171
Conc: 45.01 ng/ml



#14 Endrin

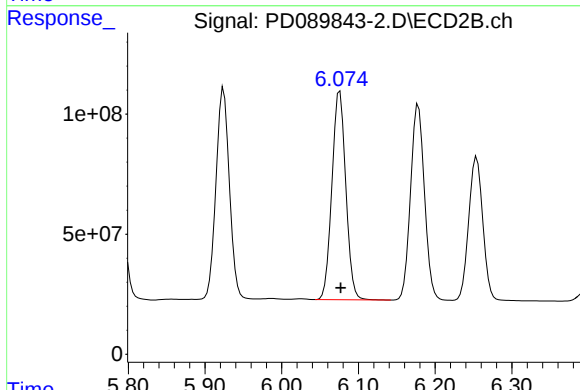
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1135625026
Conc: 56.99 ng/ml



#15 Endosulfan II

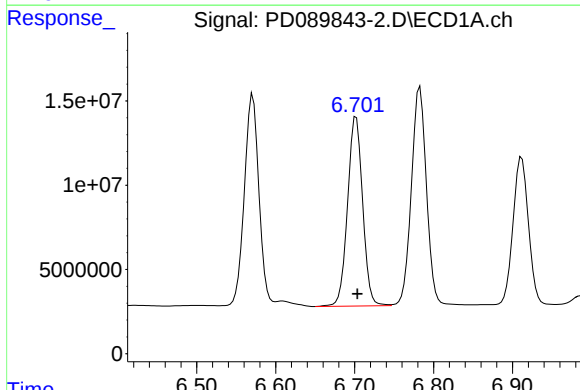
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 171194373
Conc: 46.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



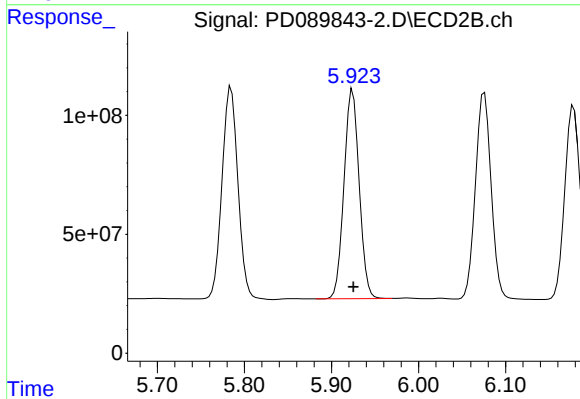
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 1091198370
Conc: 58.04 ng/ml



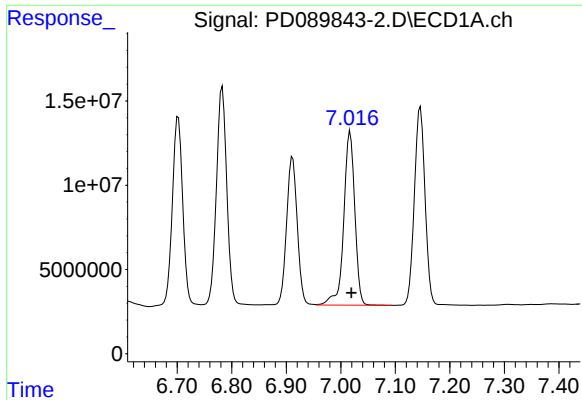
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 149487676
Conc: 49.92 ng/ml



#16 4,4'-DDD

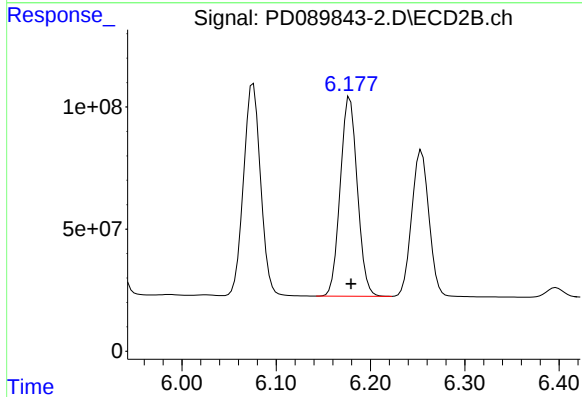
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 1064507713
Conc: 60.37 ng/ml



#17 4,4'-DDT

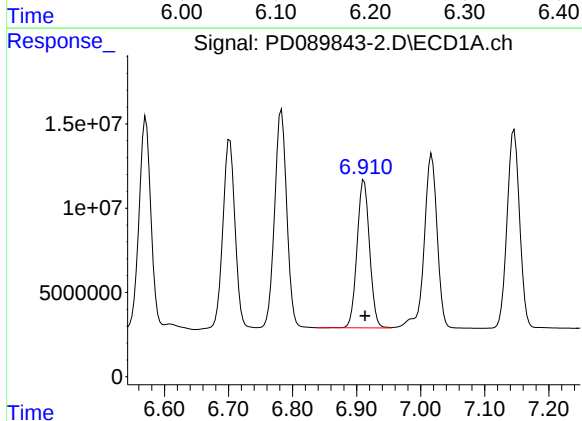
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 145133408
Conc: 43.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



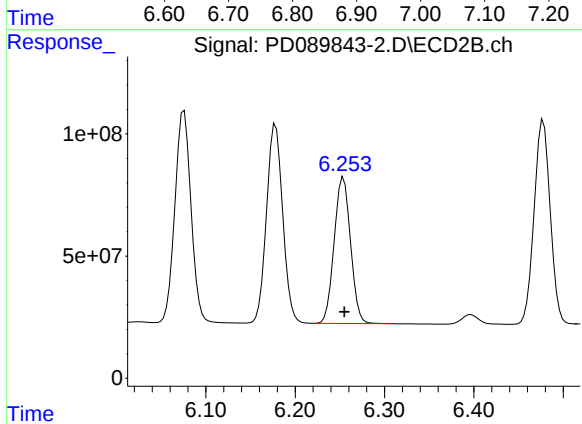
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 1029122091
Conc: 56.01 ng/ml



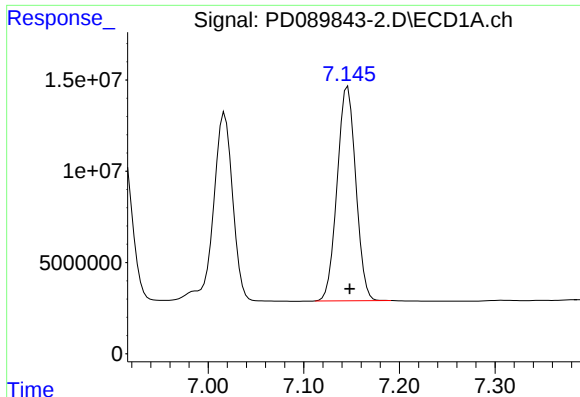
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 119121159
Conc: 47.73 ng/ml



#18 Endrin aldehyde

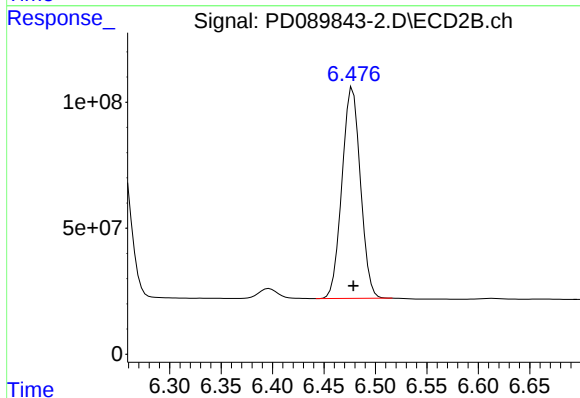
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 762112245
Conc: 58.99 ng/ml



#19 Endosulfan Sulfate

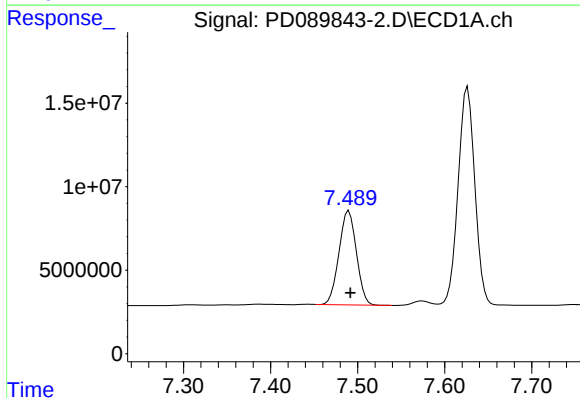
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 159243804
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



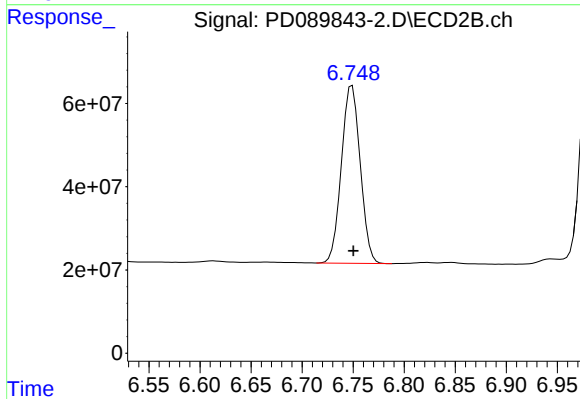
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1045960513
Conc: 56.34 ng/ml



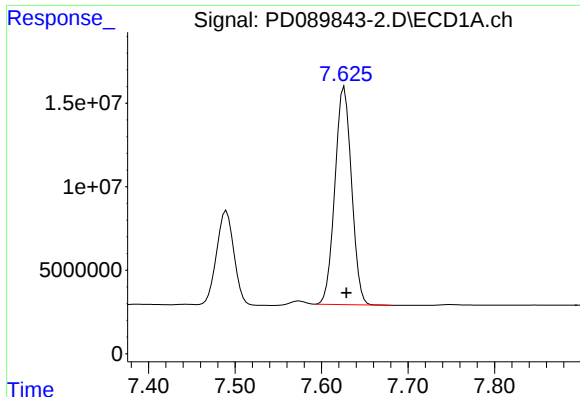
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 78212690
Conc: 43.74 ng/ml



#20 Methoxychlor

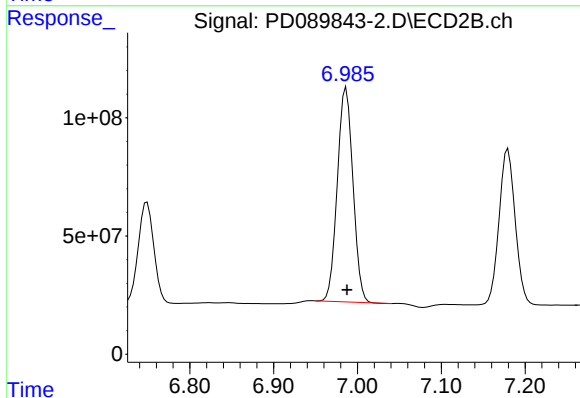
R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 548679071
Conc: 56.01 ng/ml



#21 Endrin ketone

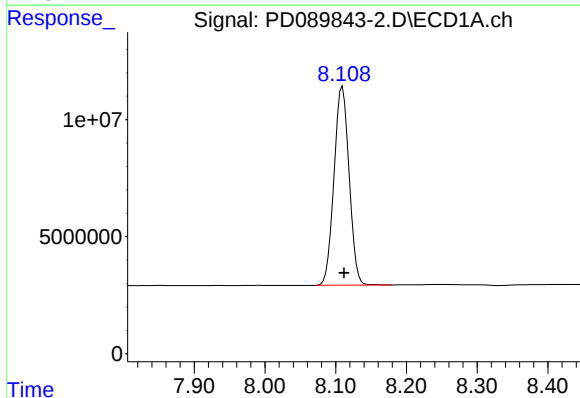
R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 173166742
Conc: 46.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



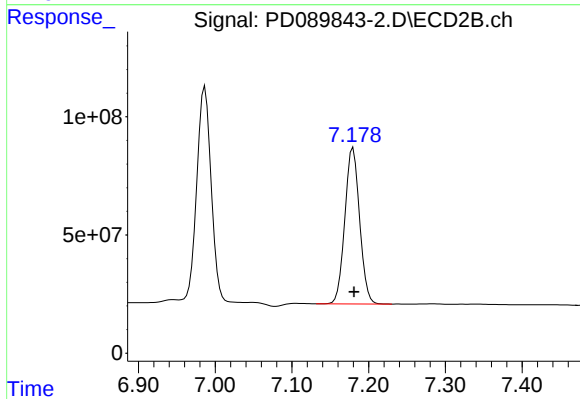
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 1172392036
Conc: 58.42 ng/ml



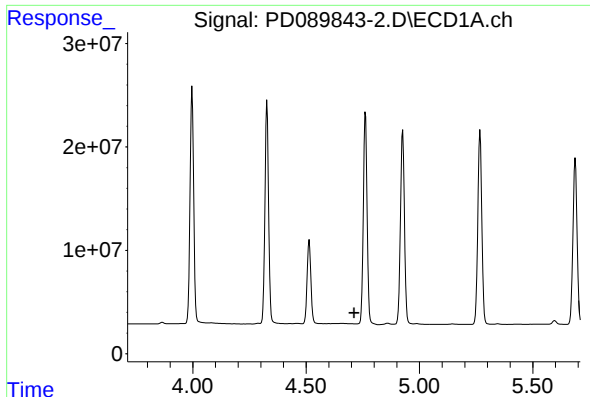
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 125814433
Conc: 45.12 ng/ml



#22 Mirex

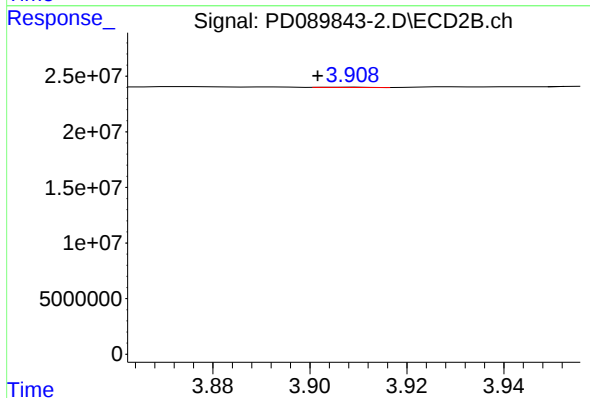
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 887605452
Conc: 58.31 ng/ml



#23 Chlordane-1

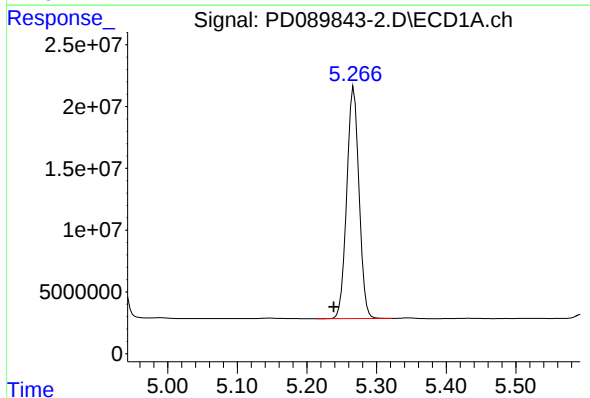
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



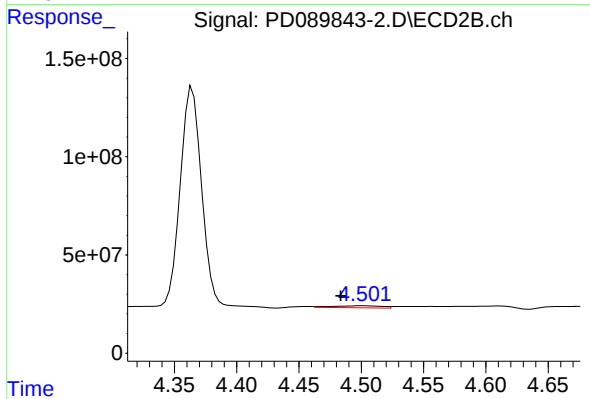
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.007 min
Response: 139388
Conc: 0.19 ng/ml



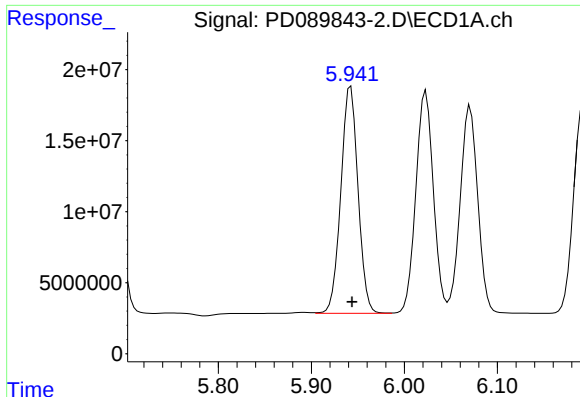
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 230009870
Conc: 1353.62 ng/ml



#24 Chlordane-2

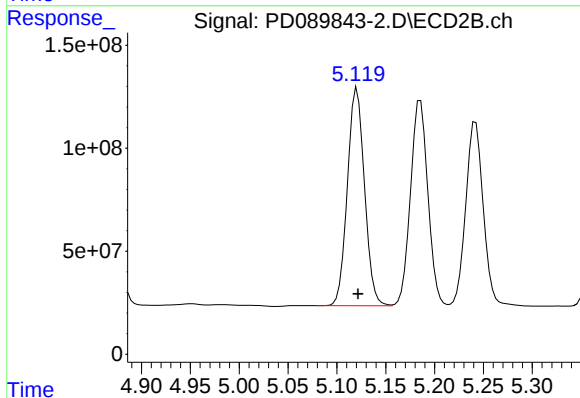
R.T.: 4.502 min
Delta R.T.: 0.018 min
Response: 28568383
Conc: 37.38 ng/ml



#25 Chlordane-3

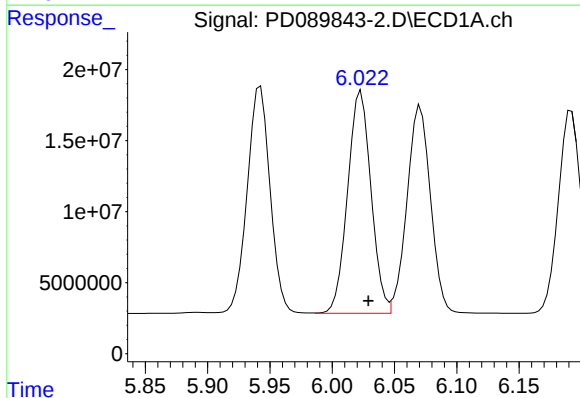
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 205043453
Conc: 298.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



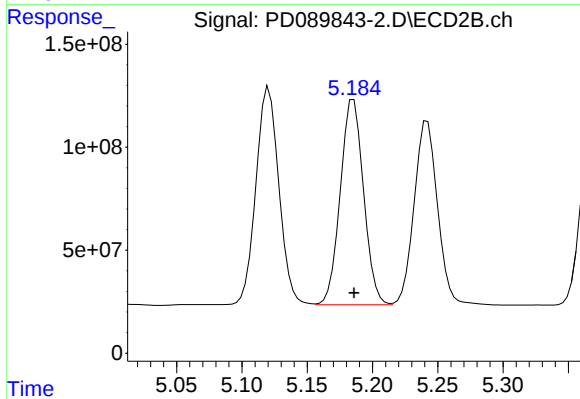
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1289546293
Conc: 557.21 ng/ml



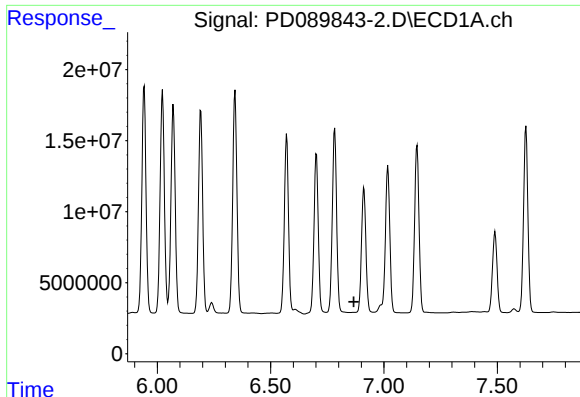
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 205310345
Conc: 245.26 ng/ml



#26 Chlordane-4

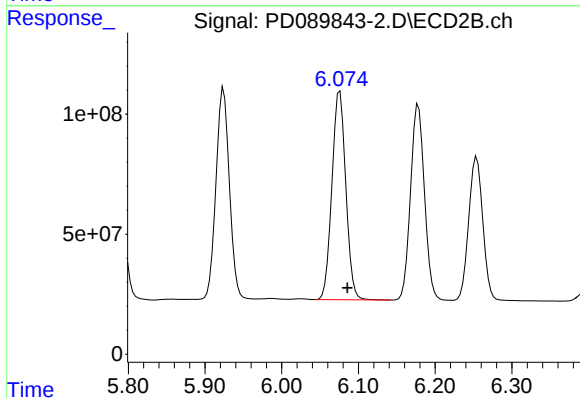
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1235700021
Conc: 621.10 ng/ml



#27 Chlordane-5

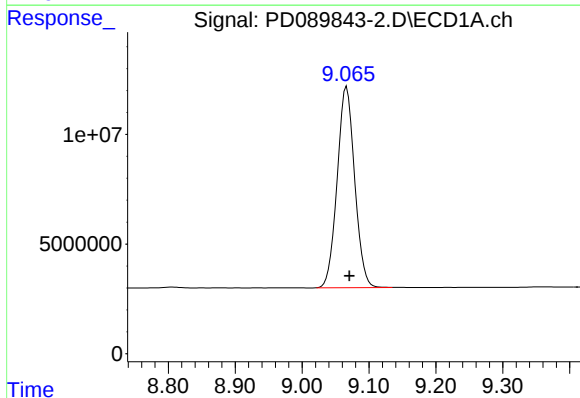
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



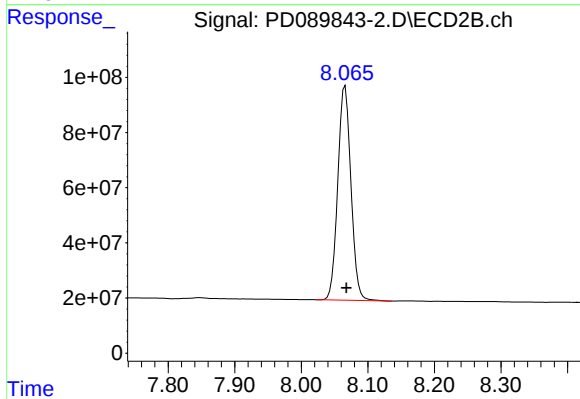
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 1091198370
Conc: 1206.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 166804506
Conc: 44.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 1065864139
Conc: 53.09 ng/ml