

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 17:02
 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 07 23:18:00 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...	3.547	2.878	134.8E6	982.9E6	54.640	62.061
28)	SA Decachlor...	9.066	8.065	205.4E6	1058.3E6	55.263	52.708
Target Compounds							
2)	A alpha-BHC	3.997	3.389	281.5E6	1532.7E6	56.822	63.060
3)	MA gamma-BHC...	4.327	3.726	266.8E6	1412.9E6	56.149	62.728
4)	MA Heptachlor	4.926	4.078	247.7E6	1367.1E6	51.484	58.906
5)	MB Aldrin	5.267	4.364	249.9E6	1390.2E6	54.753	62.478
6)	B beta-BHC	4.513	4.021	101.6E6	596.9E6	55.085	61.856
7)	B delta-BHC	4.762	4.257	259.3E6	1422.6E6	56.540	62.630
8)	B Heptachlo...	5.686	4.867	221.3E6	1252.2E6	52.924	60.935
9)	A Endosulfan I	6.070	5.241	204.1E6	1117.8E6	51.483	57.183
10)	B gamma-Chl...	5.942	5.120	218.5E6	1340.0E6	52.277	61.882
11)	B alpha-Chl...	6.023	5.185	218.8E6	1278.5E6	52.050	61.400
12)	B 4,4'-DDE	6.192	5.369	189.8E6	1294.6E6	50.890	61.246
13)	MA Dieldrin	6.343	5.507	211.6E6	1312.5E6	50.090	60.657
14)	MA Endrin	6.570	5.784	171.8E6	1218.2E6	48.017	61.137 #
15)	B Endosulfa...	6.782	6.075	171.3E6	1074.6E6	46.694	57.162
16)	A 4,4'-DDD	6.701	5.923	154.4E6	1058.5E6	51.548	60.032
17)	MA 4,4'-DDT	7.017	6.177	145.9E6	991.8E6	43.414	53.984
18)	B Endrin al...	6.911	6.253	121.4E6	741.3E6	48.645	57.377
19)	B Endosulfa...	7.145	6.476	159.2E6	997.9E6	45.888	53.750
20)	A Methoxychlor	7.489	6.748	77284718	512.7E6	43.225	52.340
21)	B Endrin ke...	7.626	6.985	168.9E6	1055.8E6	45.480	52.611
22)	Mirex	8.109	7.179	121.2E6	766.2E6	43.482	50.337
23)	Chlordane-1	0.000	3.894	0	756113	N.D.	1.034 #
24)	Chlordane-2	5.267f	4.498	249.9E6	48583648	1470.921	63.561 #
25)	Chlordane-3	5.942	5.120	218.5E6	1340.0E6	318.547	578.993 #
26)	Chlordane-4	6.023	5.185	218.8E6	1278.5E6	261.405	642.602 #
27)	Chlordane-5	0.000	6.075	0	1074.6E6	N.D.	1187.789 #

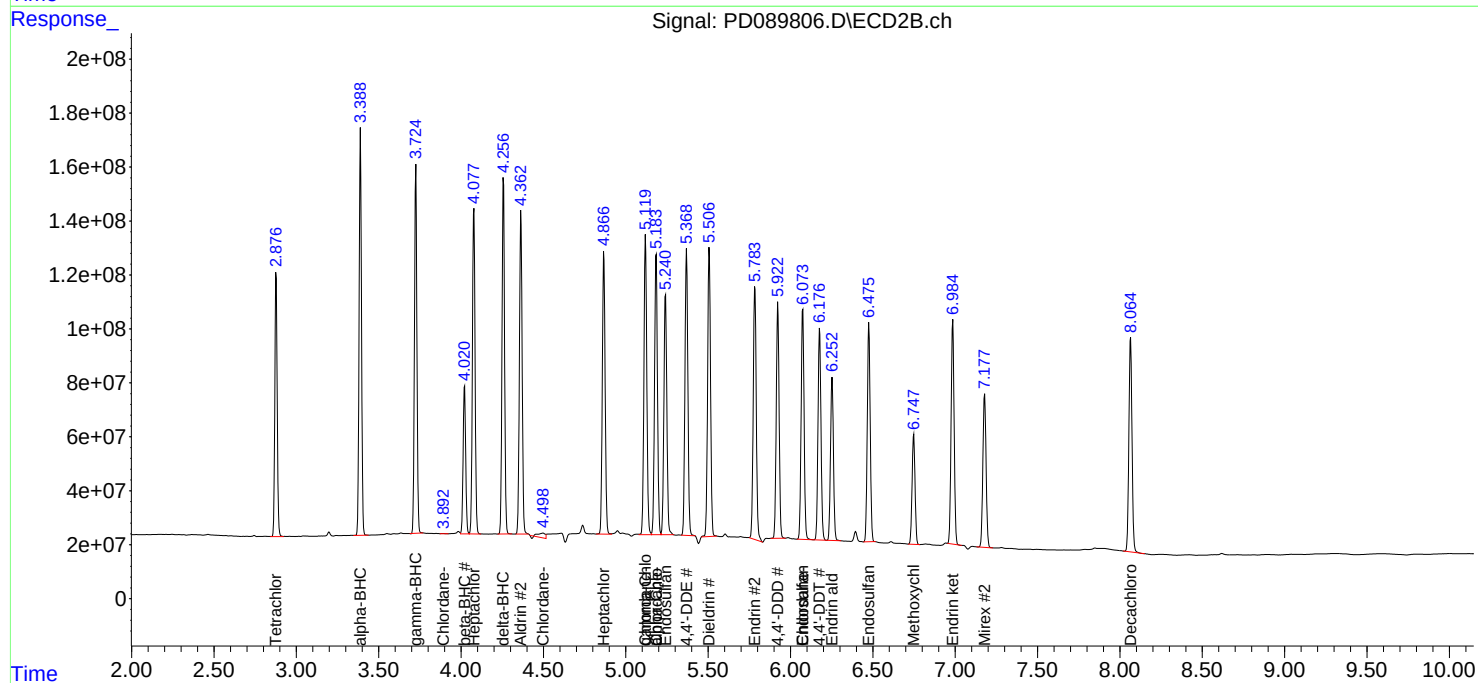
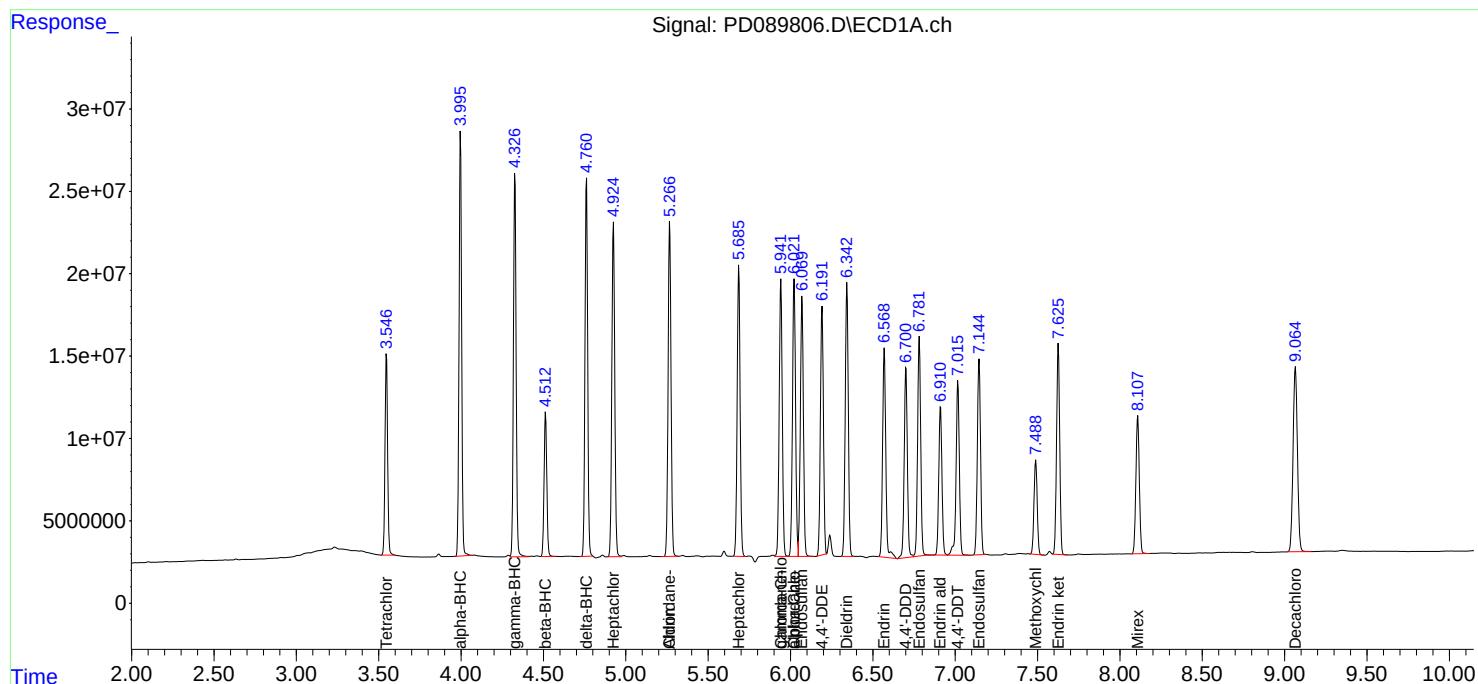
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

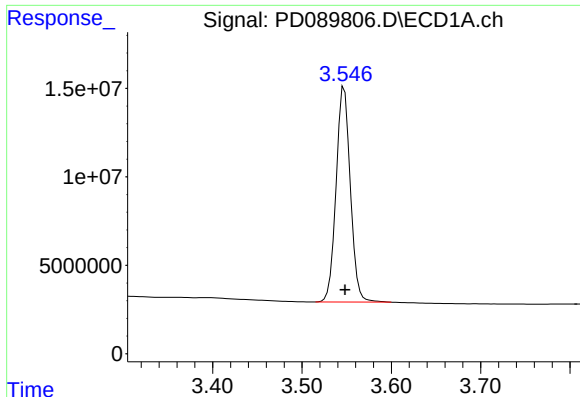
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
Data File : PD089806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 17:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 23:18:00 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

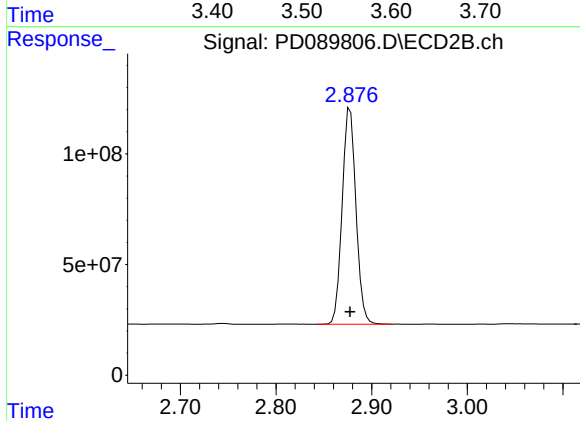




#1 Tetrachloro-m-xylene

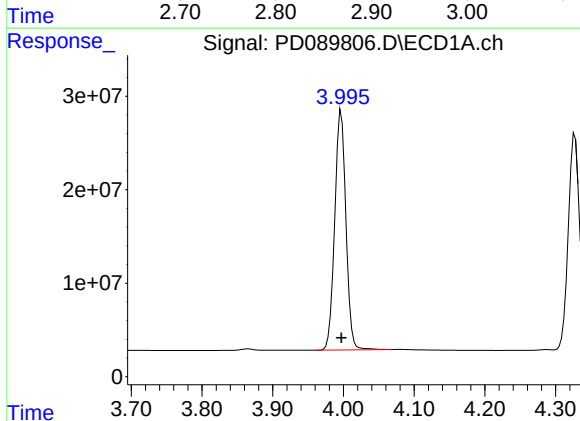
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 134775327
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



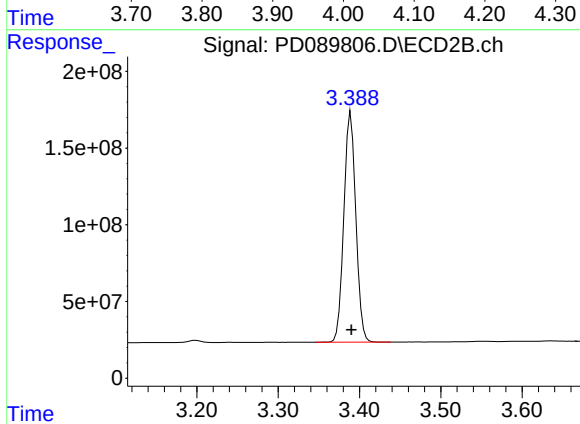
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 982910092
Conc: 62.06 ng/ml



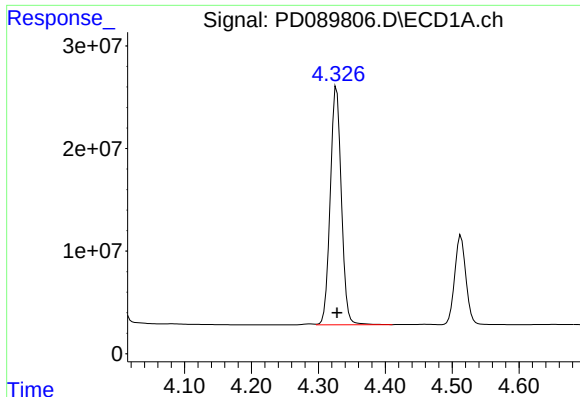
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 281466987
Conc: 56.82 ng/ml



#2 alpha-BHC

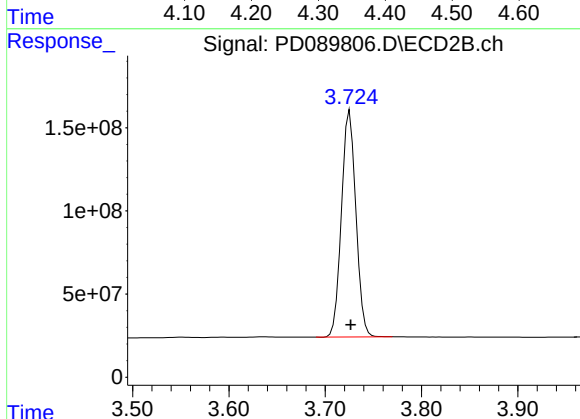
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1532657346
Conc: 63.06 ng/ml



#3 gamma-BHC (Lindane)

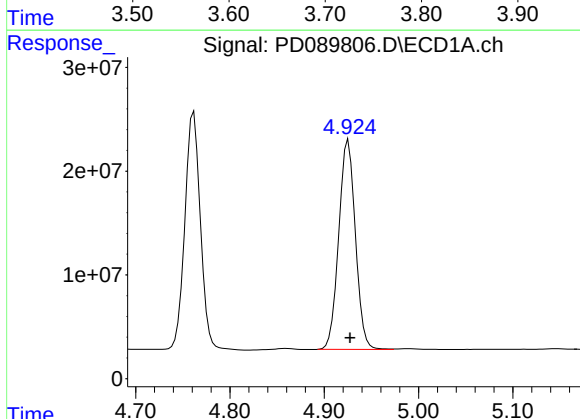
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 266839229
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



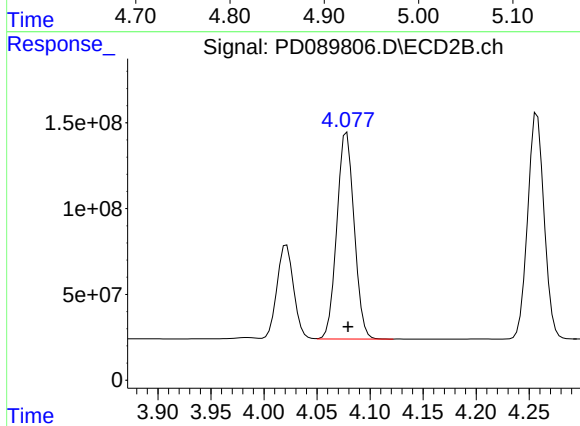
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1412893401
Conc: 62.73 ng/ml



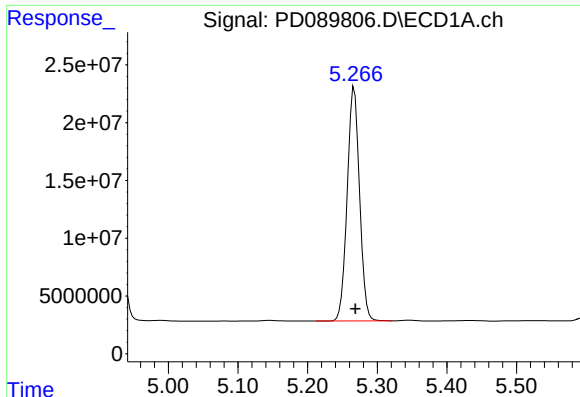
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 247714421
Conc: 51.48 ng/ml



#4 Heptachlor

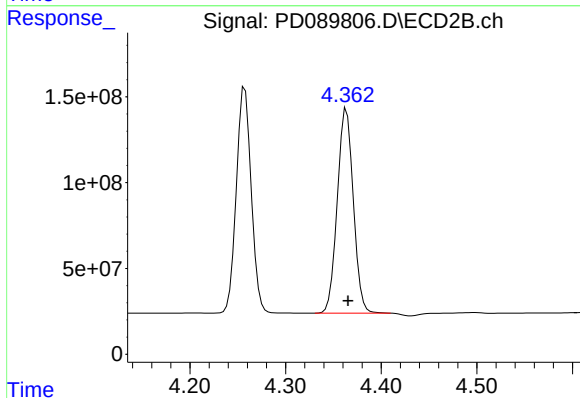
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 1367149368
Conc: 58.91 ng/ml



#5 Aldrin

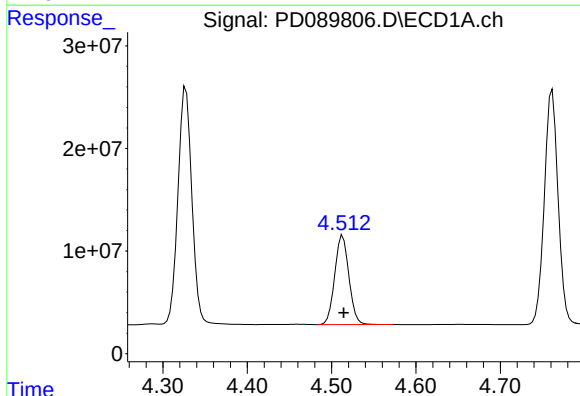
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 249941690
Conc: 54.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



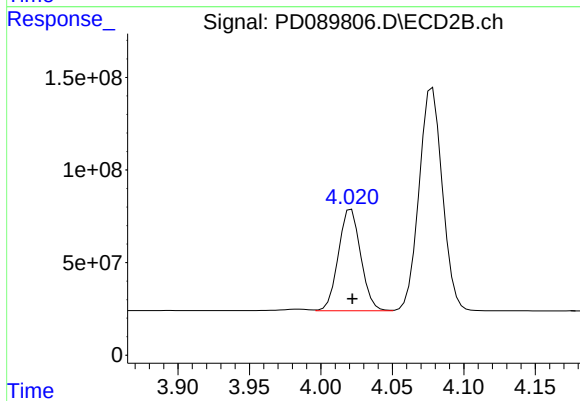
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 1390185678
Conc: 62.48 ng/ml



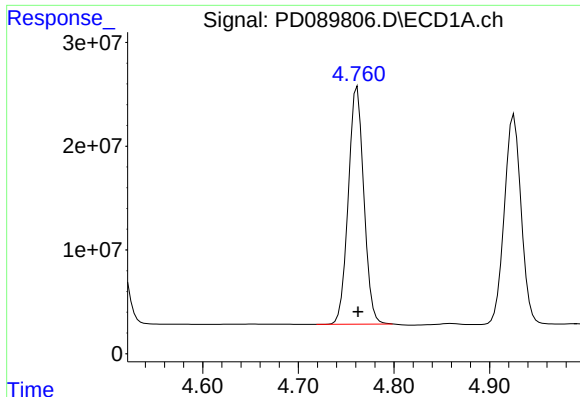
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 101613677
Conc: 55.08 ng/ml



#6 beta-BHC

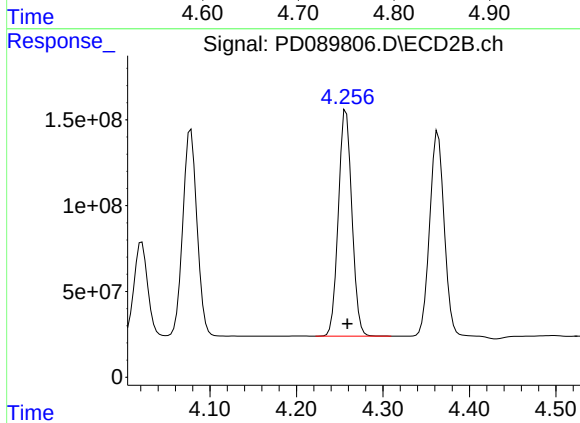
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 596850097
Conc: 61.86 ng/ml



#7 delta-BHC

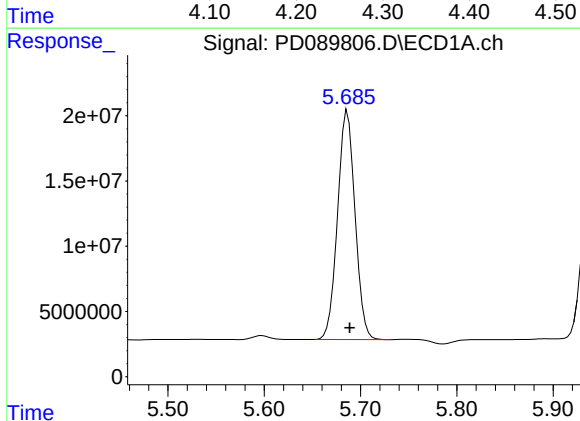
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 259303339
Conc: 56.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



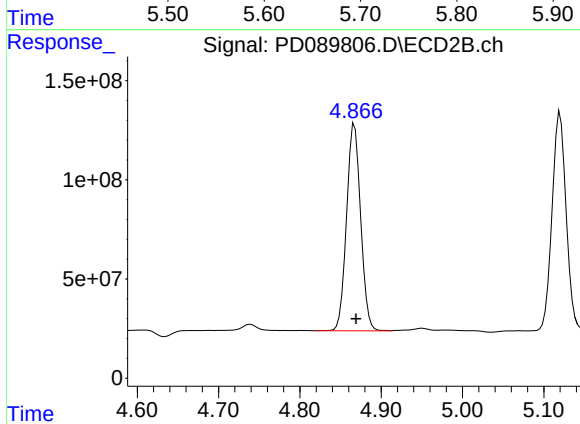
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 1422636141
Conc: 62.63 ng/ml



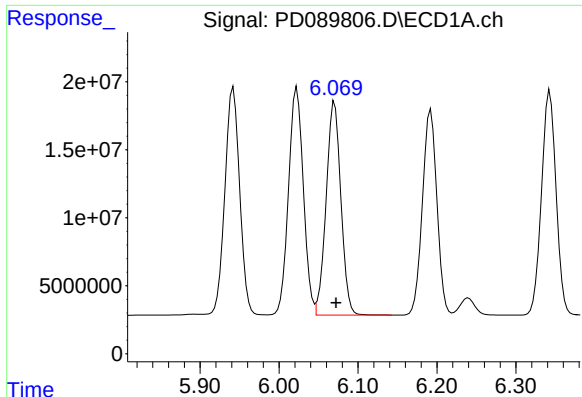
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 221260989
Conc: 52.92 ng/ml



#8 Heptachlor epoxide

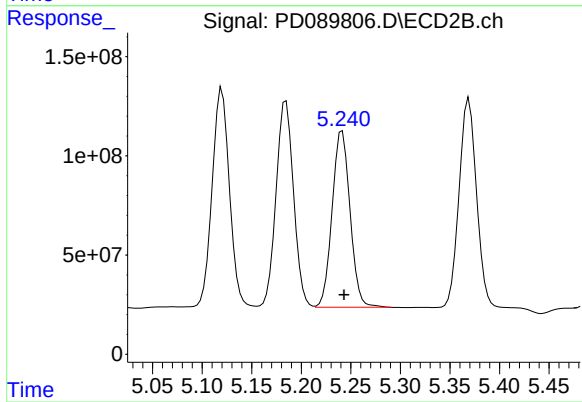
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 1252202824
Conc: 60.93 ng/ml



#9 Endosulfan I

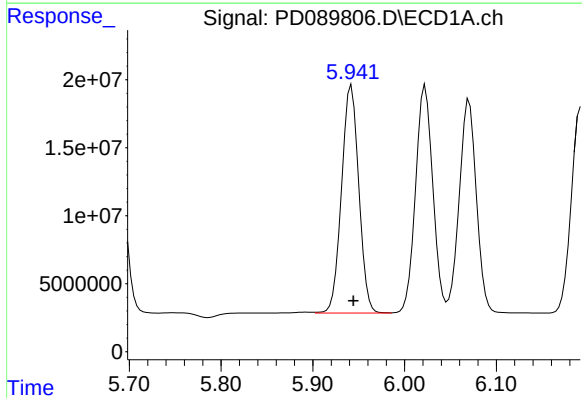
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 204060420
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



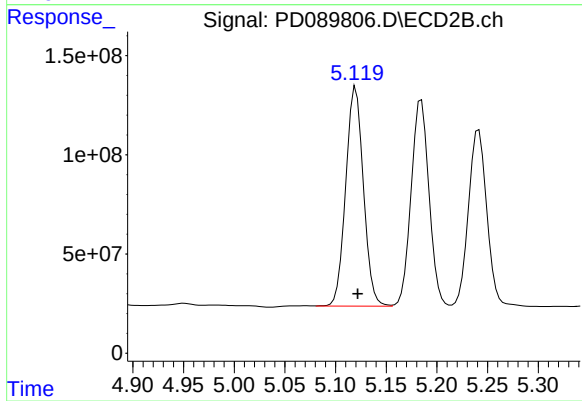
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 1117831870
Conc: 57.18 ng/ml



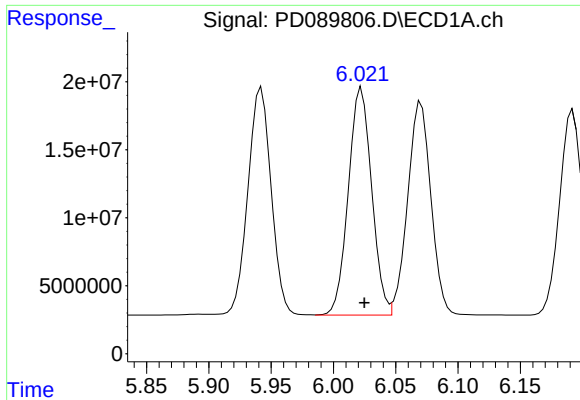
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 218468059
Conc: 52.28 ng/ml



#10 gamma-Chlordane

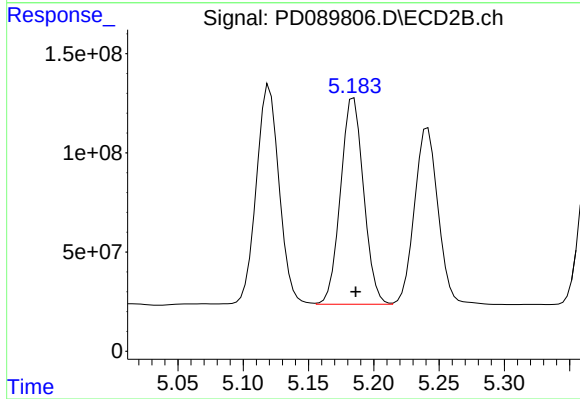
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1339954497
Conc: 61.88 ng/ml



#11 alpha-Chlordane

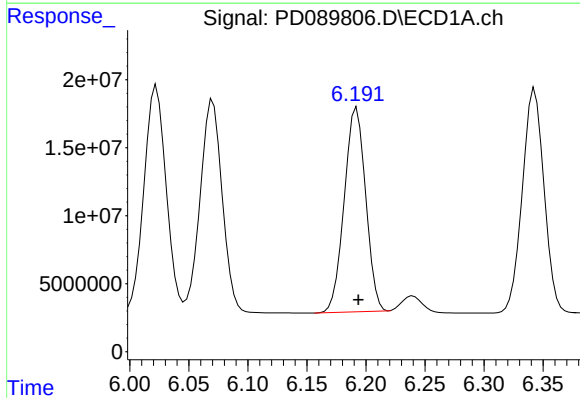
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 218826323
Conc: 52.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



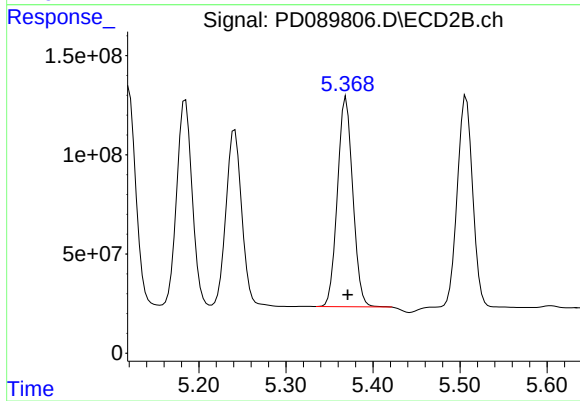
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 1278478489
Conc: 61.40 ng/ml



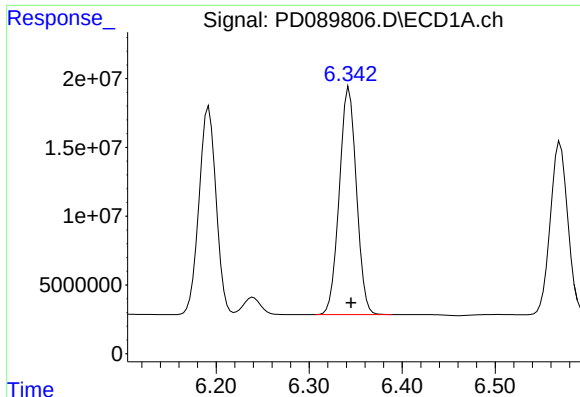
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 189806644
Conc: 50.89 ng/ml



#12 4,4'-DDE

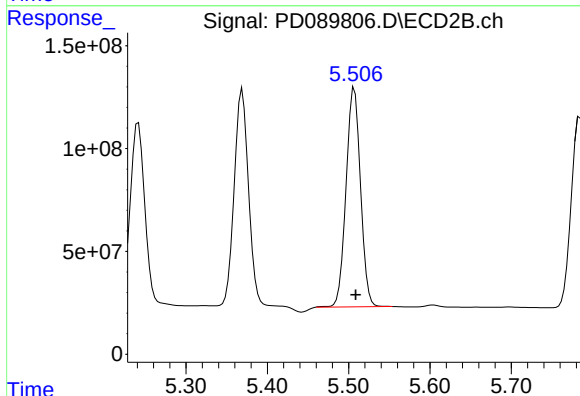
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 1294570712
Conc: 61.25 ng/ml



#13 Dieldrin

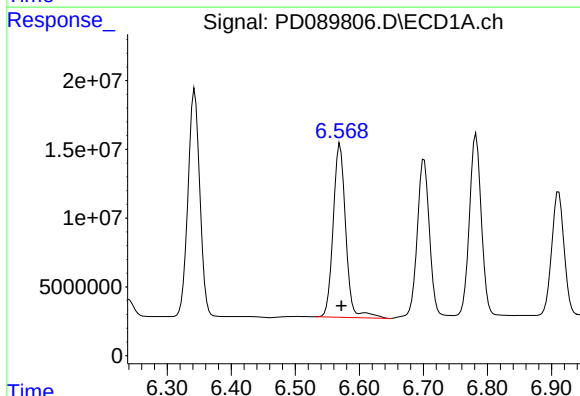
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 211552326
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



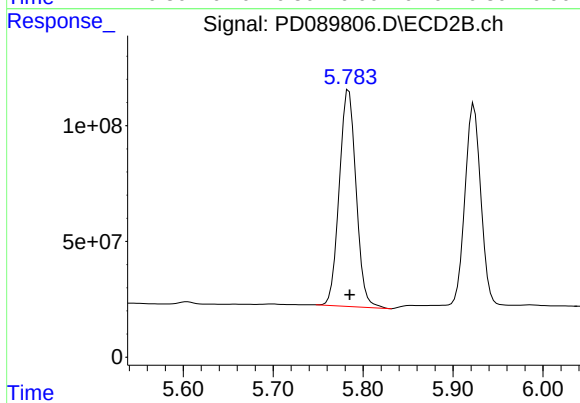
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 1312549364
Conc: 60.66 ng/ml



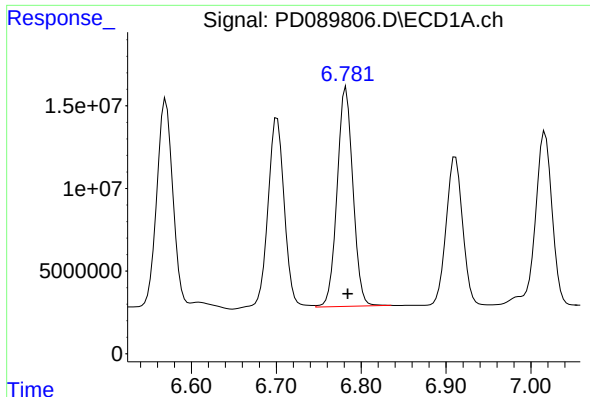
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 171792740
Conc: 48.02 ng/ml



#14 Endrin

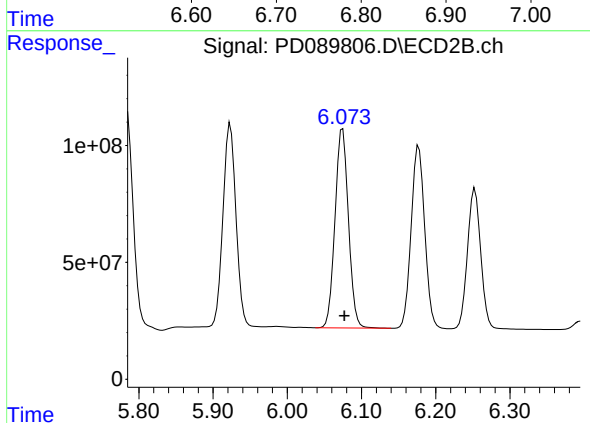
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1218171432
Conc: 61.14 ng/ml



#15 Endosulfan II

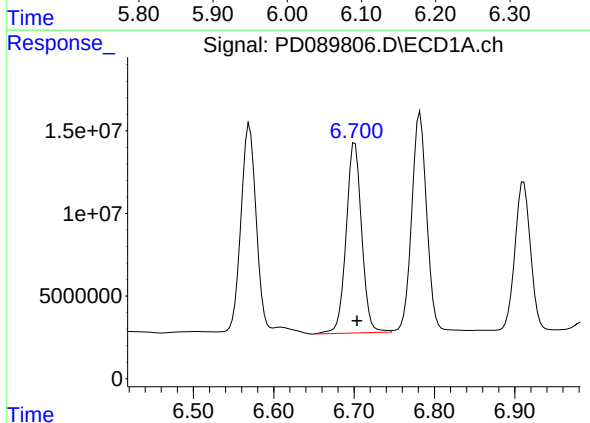
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 171339999
Conc: 46.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



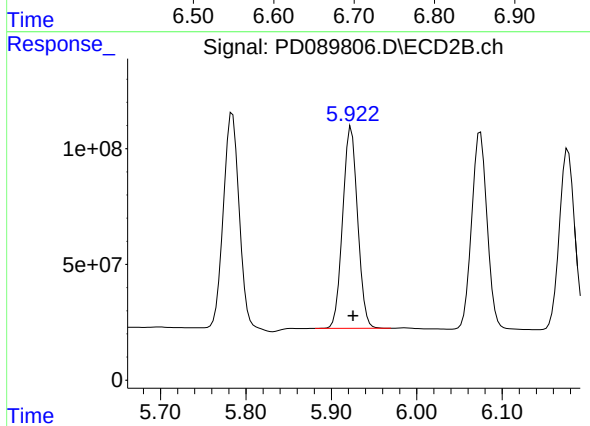
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1074609959
Conc: 57.16 ng/ml



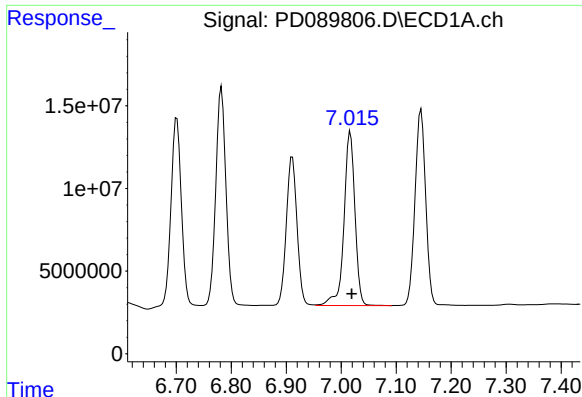
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 154378532
Conc: 51.55 ng/ml



#16 4,4'-DDD

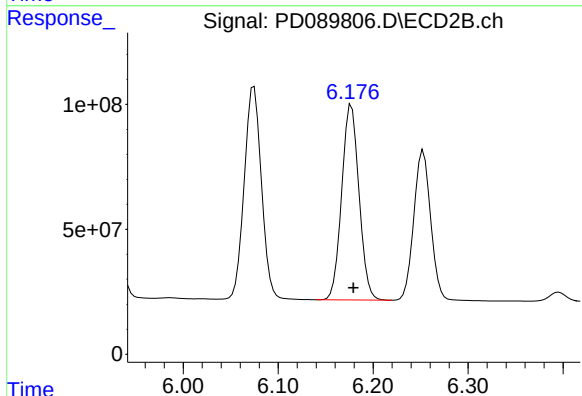
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 1058521271
Conc: 60.03 ng/ml



#17 4,4'-DDT

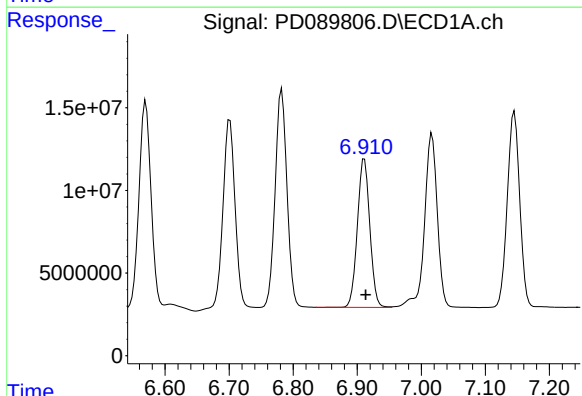
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 145880783
Conc: 43.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



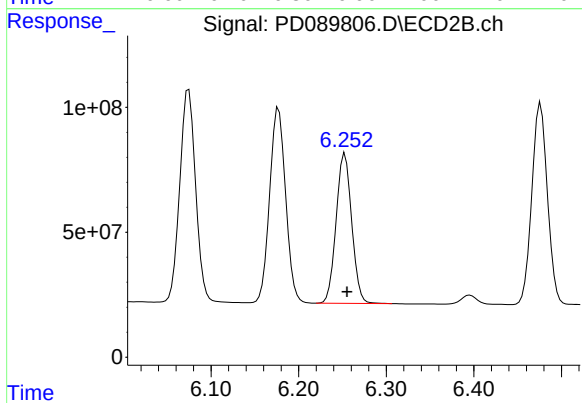
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 991822731
Conc: 53.98 ng/ml



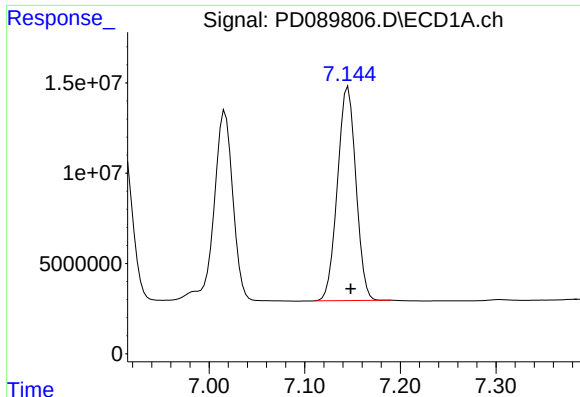
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 121396180
Conc: 48.64 ng/ml



#18 Endrin aldehyde

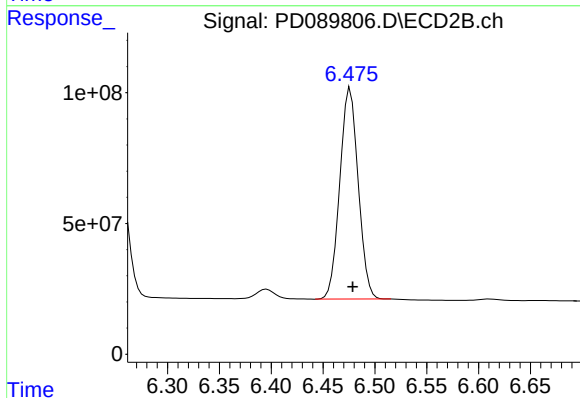
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 741333425
Conc: 57.38 ng/ml



#19 Endosulfan Sulfate

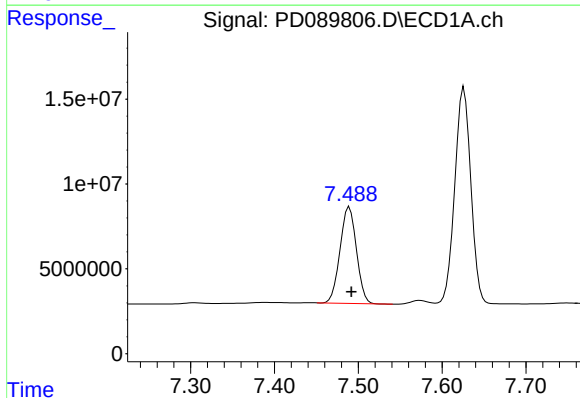
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 159233500
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



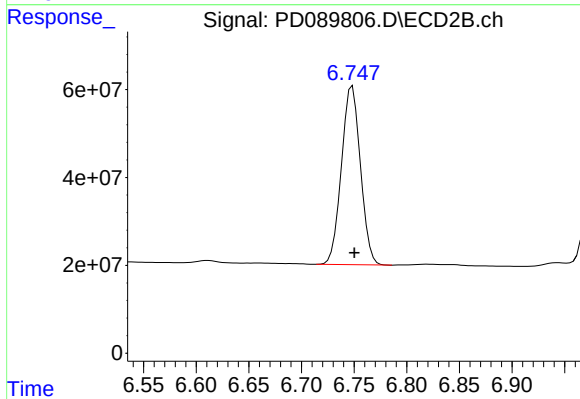
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 997894724
Conc: 53.75 ng/ml



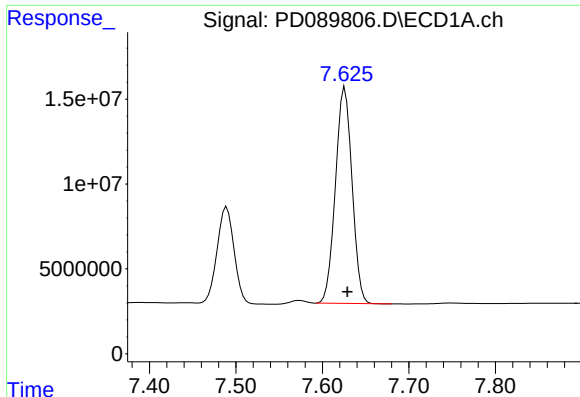
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 77284718
Conc: 43.22 ng/ml



#20 Methoxychlor

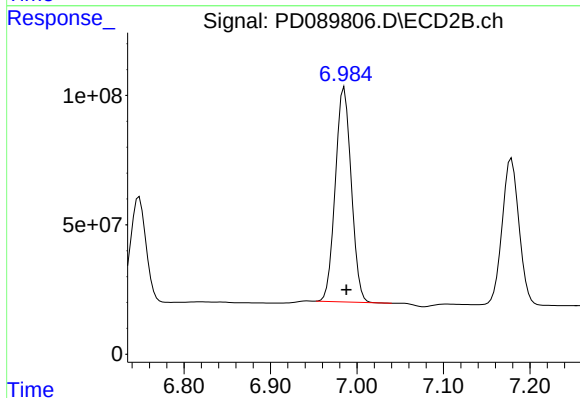
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 512693489
Conc: 52.34 ng/ml



#21 Endrin ketone

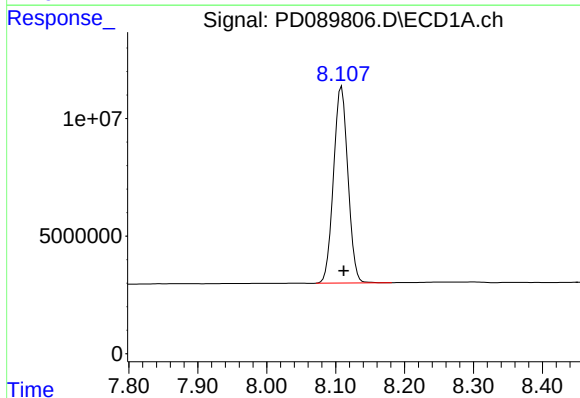
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 168919114
Conc: 45.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



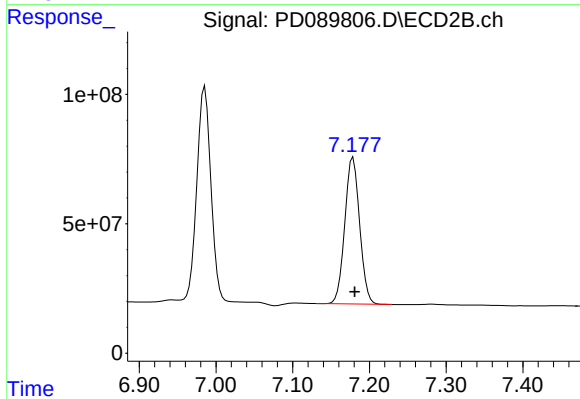
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 1055803553
Conc: 52.61 ng/ml



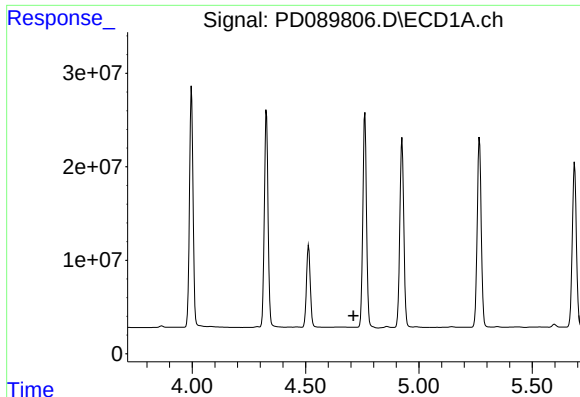
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 121240087
Conc: 43.48 ng/ml



#22 Mirex

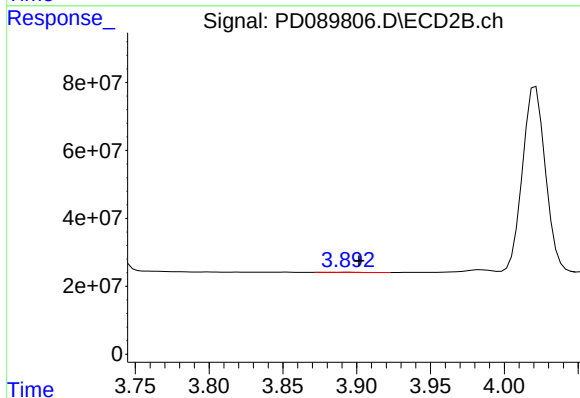
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 766182306
Conc: 50.34 ng/ml



#23 Chlordane-1

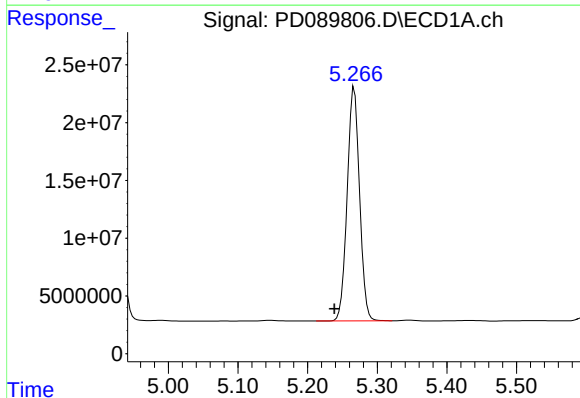
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



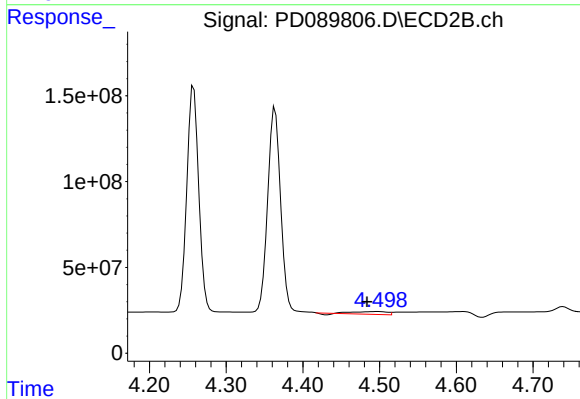
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.008 min
Response: 756113
Conc: 1.03 ng/ml



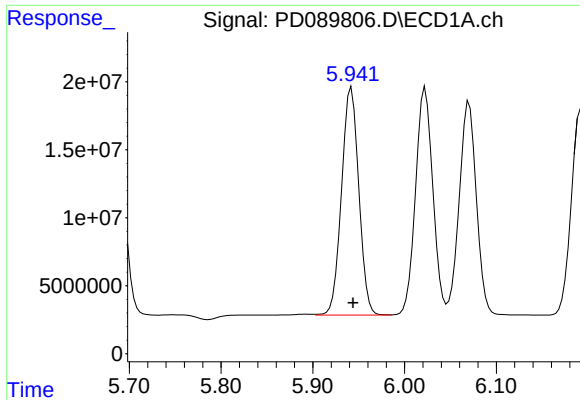
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 249941690
Conc: 1470.92 ng/ml



#24 Chlordane-2

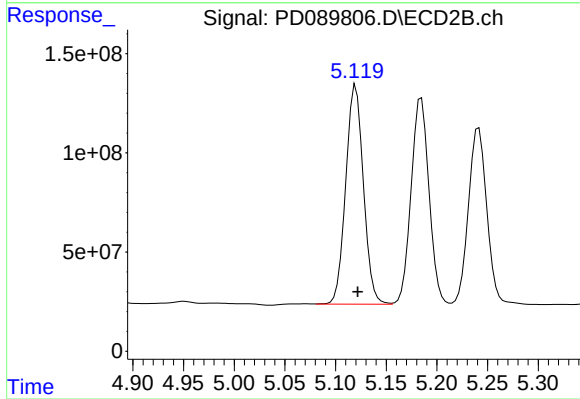
R.T.: 4.498 min
Delta R.T.: 0.015 min
Response: 48583648
Conc: 63.56 ng/ml



#25 Chlordane-3

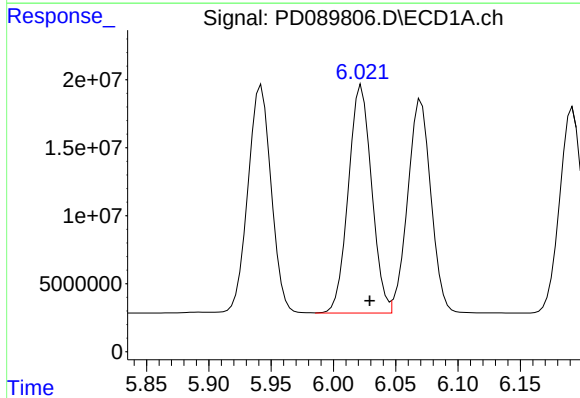
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 218468059
Conc: 318.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



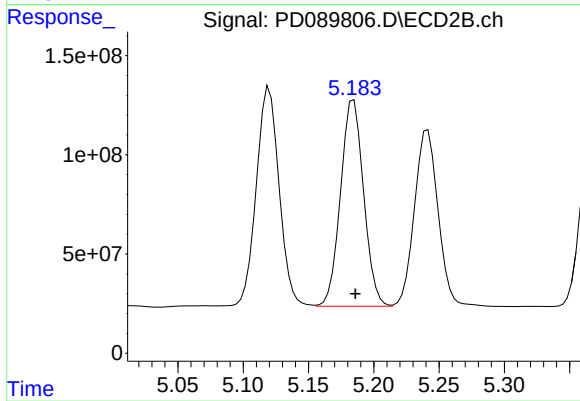
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1339954497
Conc: 578.99 ng/ml



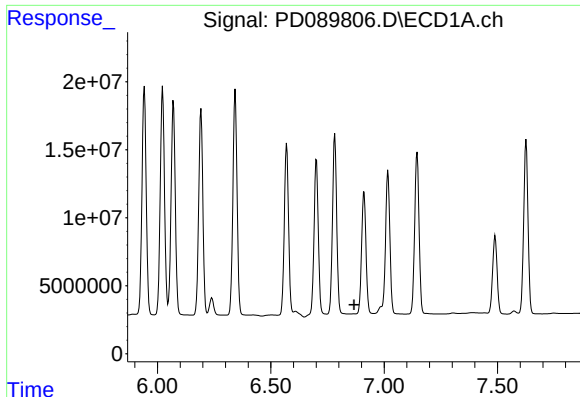
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 218826323
Conc: 261.40 ng/ml



#26 Chlordane-4

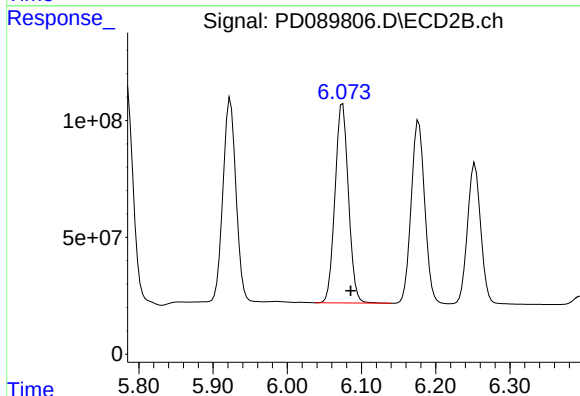
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1278478489
Conc: 642.60 ng/ml



#27 Chlordane-5

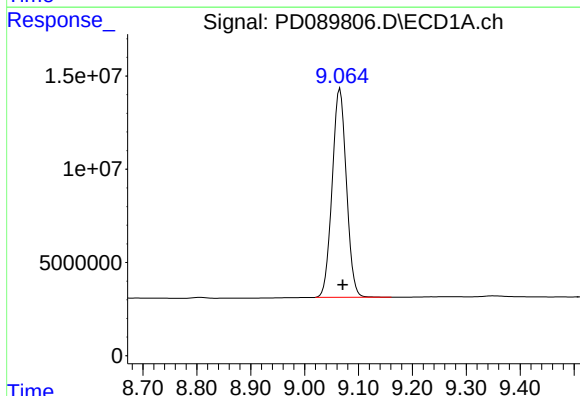
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



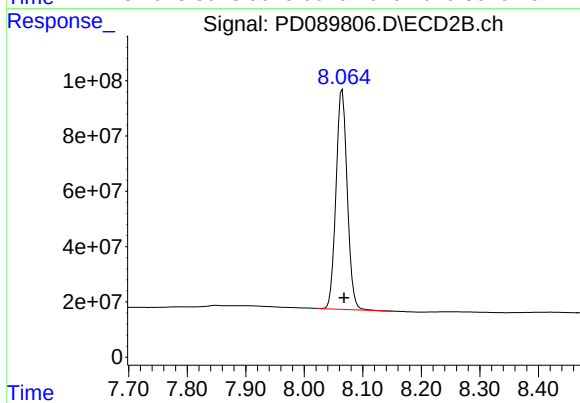
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 1074609959
Conc: 1187.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 205371639
Conc: 55.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 1058275504
Conc: 52.71 ng/ml