

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 11:03
 Operator : AR\AJ
 Sample : PB169093BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

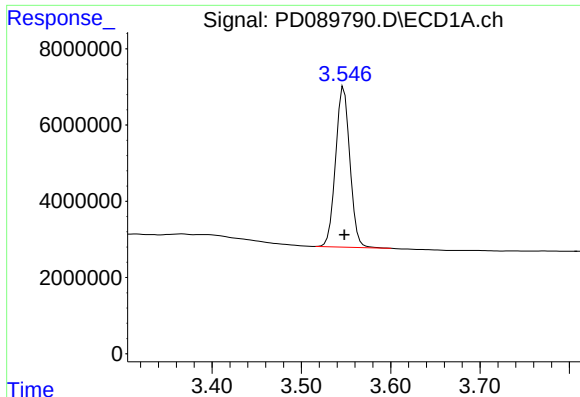
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 23:14:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.877	46675661	372.0E6	18.923	23.491
28)	SA Decachlor...	9.065	8.065	75846889	463.0E6	20.409	23.059
Target Compounds							
2)	A alpha-BHC	3.997	3.389	249.2E6	1380.8E6	50.301	56.811
3)	MA gamma-BHC...	4.328	3.726	236.8E6	1282.9E6	49.831	56.957
4)	MA Heptachlor	4.926	4.078	232.8E6	1278.6E6	48.387	55.090
5)	MB Aldrin	5.267	4.364	225.4E6	1270.6E6	49.386	57.102
6)	B beta-BHC	4.514	4.021	90294818	546.7E6	48.949	56.659
7)	B delta-BHC	4.762	4.258	231.4E6	1295.5E6	50.463	57.033
8)	B Heptachlo...	5.687	4.867	200.8E6	1153.8E6	48.023	56.147
9)	A Endosulfan I	6.071	5.242	188.9E6	1095.5E6	47.649	56.041
10)	B gamma-Chl...	5.942	5.120	200.0E6	1233.9E6	47.848	56.984
11)	B alpha-Chl...	6.023	5.185	200.3E6	1185.0E6	47.652	56.913
12)	B 4,4'-DDE	6.193	5.370	179.3E6	1202.3E6	48.086	56.879
13)	MA Dieldrin	6.343	5.507	201.0E6	1218.4E6	47.583	56.305
14)	MA Endrin	6.570	5.784	159.2E6	1060.0E6	44.511	53.199
15)	B Endosulfa...	6.782	6.075	166.6E6	1048.9E6	45.390	55.794
16)	A 4,4'-DDD	6.701	5.924	144.5E6	1031.1E6	48.241	58.477
17)	MA 4,4'-DDT	7.017	6.178	147.9E6	1000.2E6	44.007	54.442
18)	B Endrin al...	6.911	6.253	130.3E6	809.3E6	52.193	62.638
19)	B Endosulfa...	7.145	6.477	158.8E6	1012.5E6	45.751	54.536
20)	A Methoxychlor	7.490	6.748	76104812	510.9E6	42.565	52.160
21)	B Endrin ke...	7.626	6.985	174.1E6	1140.4E6	46.865	56.825
22)	Mirex	8.109	7.179	122.8E6	830.0E6	44.026	54.526
24)	Chlordane-2	5.267f	4.502	225.4E6	6415574	1326.729	8.393 #
25)	Chlordane-3	5.942	5.120	200.0E6	1233.9E6	291.560	533.165 #
26)	Chlordane-4	6.023	5.185	200.3E6	1185.0E6	239.319	595.634 #
27)	Chlordane-5	0.000	6.075	0	1048.9E6	N.D.	1159.378 #

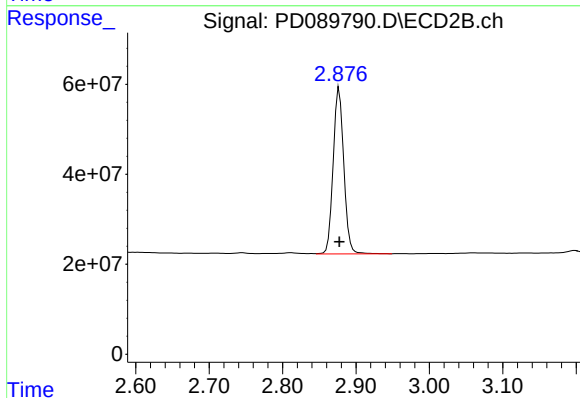
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

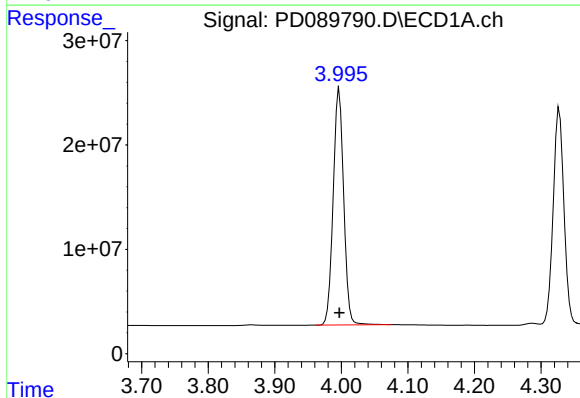
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 46675661
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



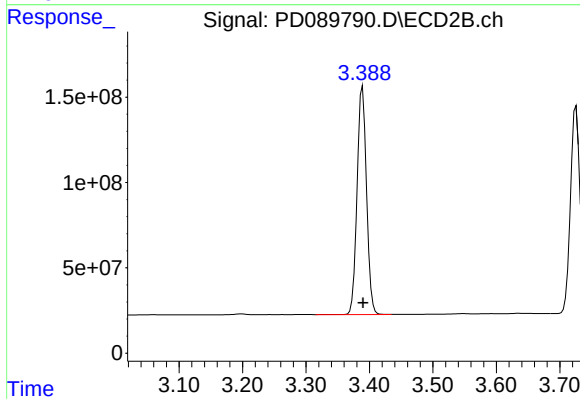
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 372044673
Conc: 23.49 ng/ml



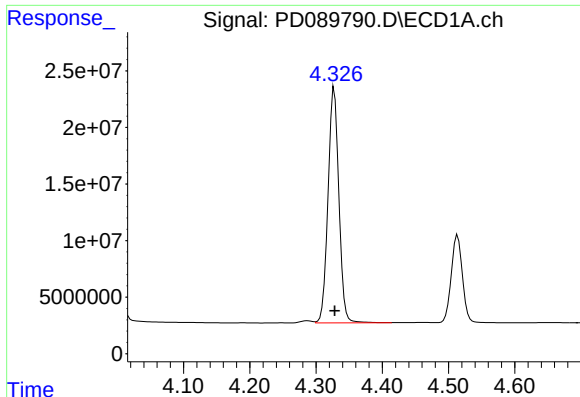
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 249165354
Conc: 50.30 ng/ml



#2 alpha-BHC

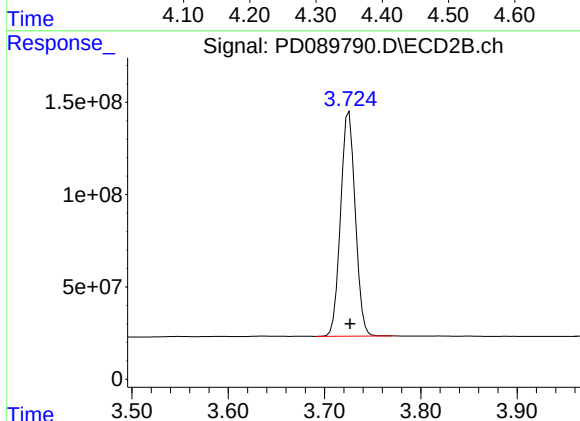
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1380776355
Conc: 56.81 ng/ml



#3 gamma-BHC (Lindane)

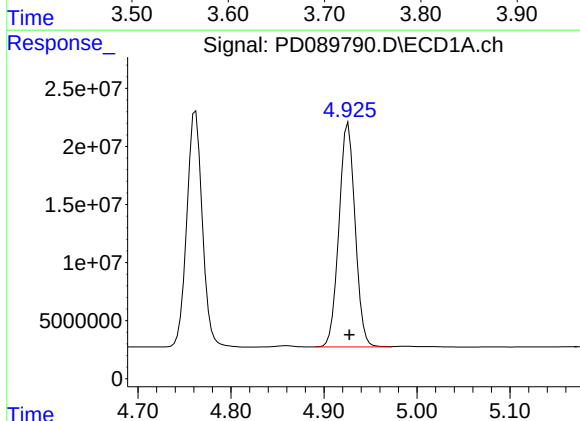
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 236816082
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



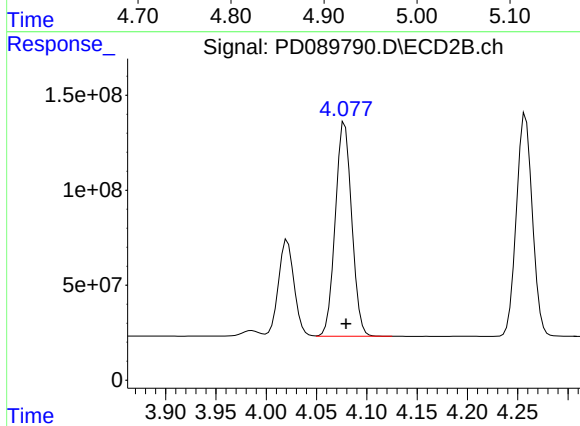
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1282905016
Conc: 56.96 ng/ml



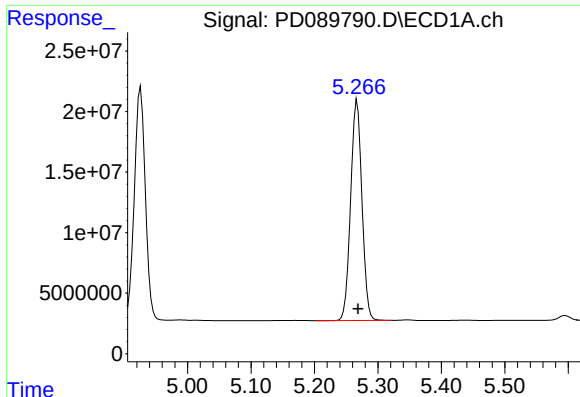
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 232817481
Conc: 48.39 ng/ml



#4 Heptachlor

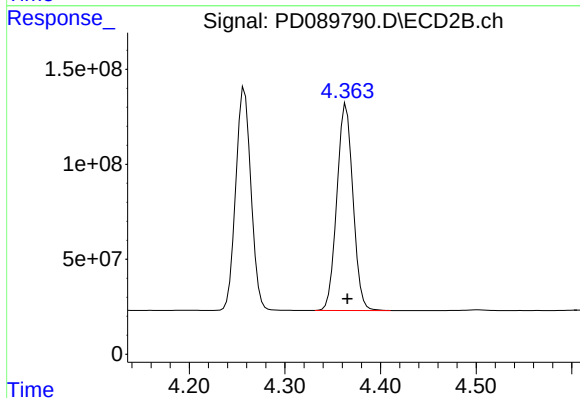
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 1278604379
Conc: 55.09 ng/ml



#5 Aldrin

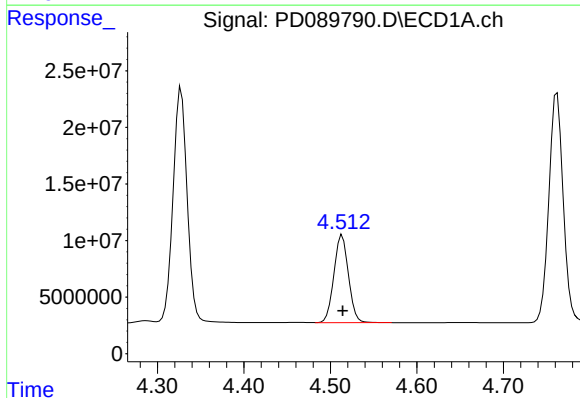
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 225440341
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



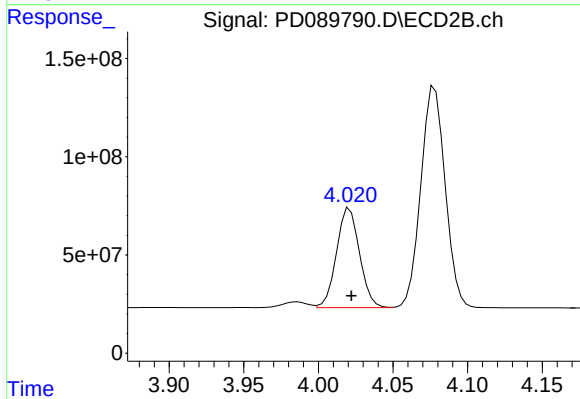
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 1270562861
Conc: 57.10 ng/ml



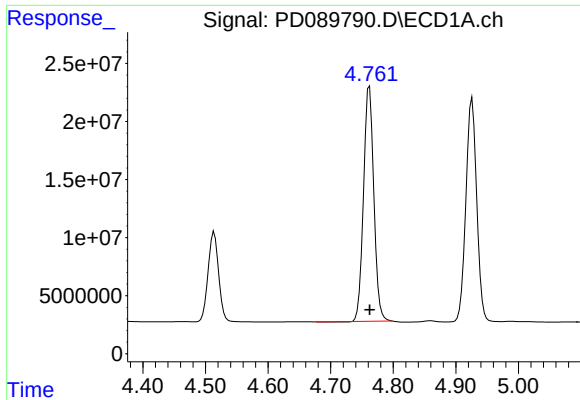
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 90294818
Conc: 48.95 ng/ml



#6 beta-BHC

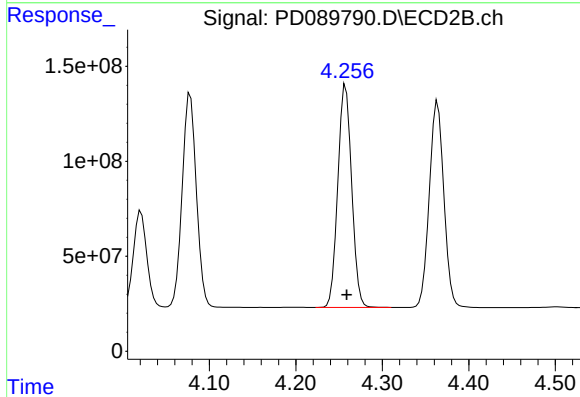
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 546699148
Conc: 56.66 ng/ml



#7 delta-BHC

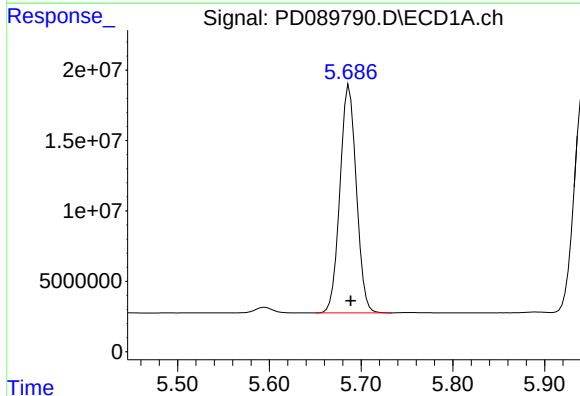
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 231435753
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



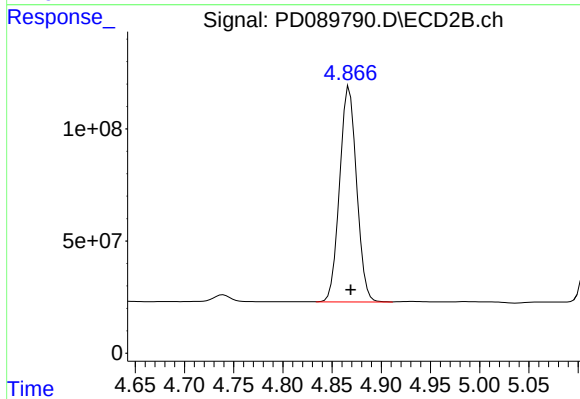
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1295505264
Conc: 57.03 ng/ml



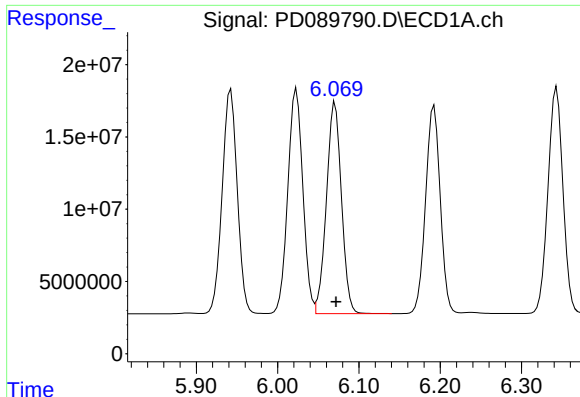
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 200771030
Conc: 48.02 ng/ml



#8 Heptachlor epoxide

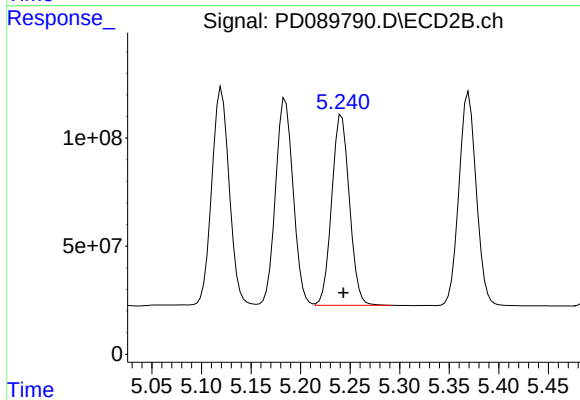
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 1153814917
Conc: 56.15 ng/ml



#9 Endosulfan I

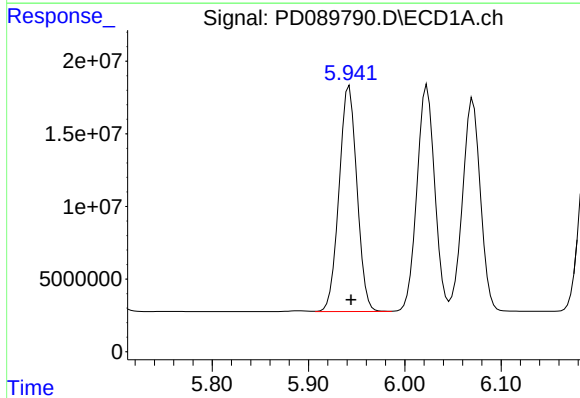
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 188864183
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



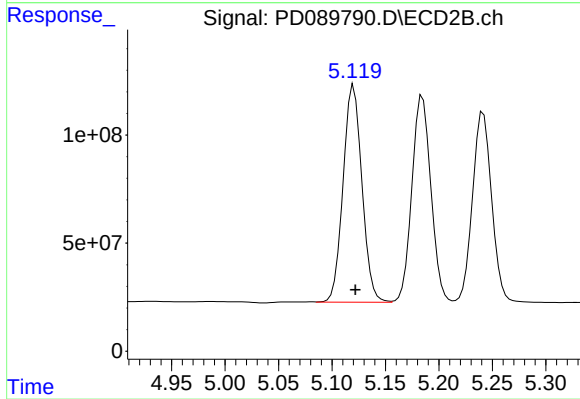
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 1095499184
Conc: 56.04 ng/ml



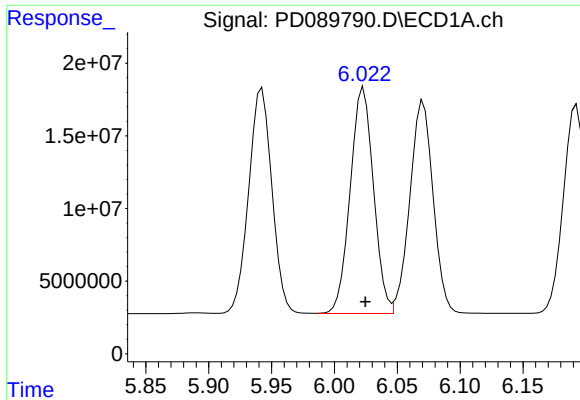
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 199959432
Conc: 47.85 ng/ml



#10 gamma-Chlordane

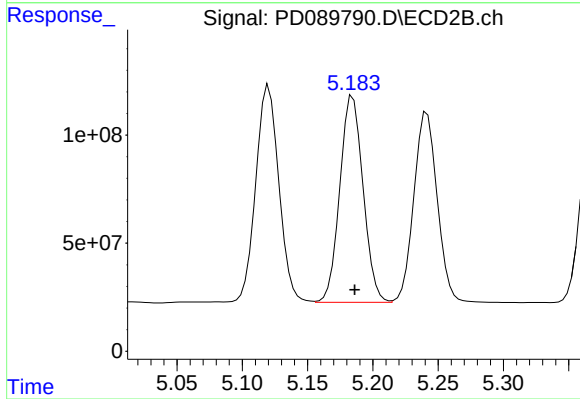
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1233896085
Conc: 56.98 ng/ml



#11 alpha-Chlordane

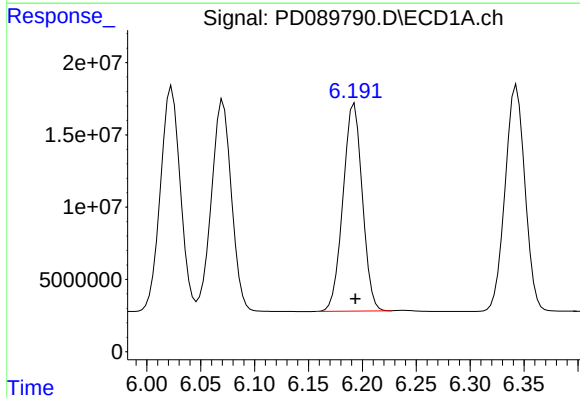
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 200338280
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



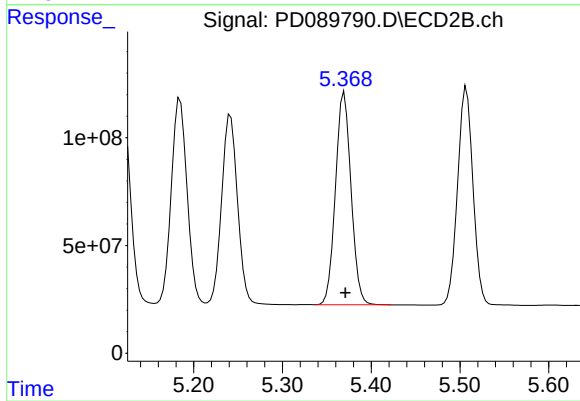
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 1185035414
Conc: 56.91 ng/ml



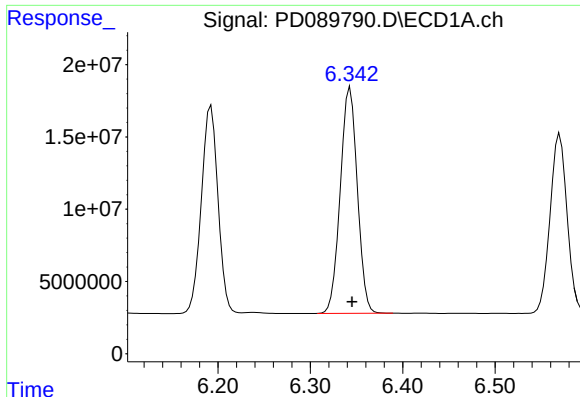
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 179349302
Conc: 48.09 ng/ml



#12 4,4'-DDE

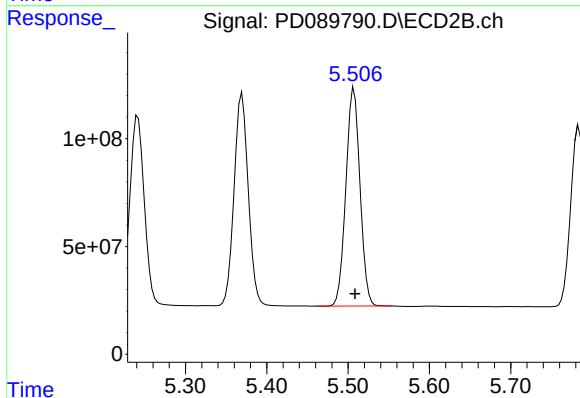
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 1202256703
Conc: 56.88 ng/ml



#13 Dieldrin

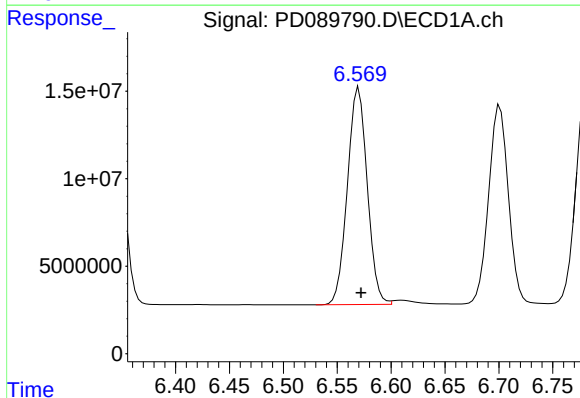
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 200964722
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



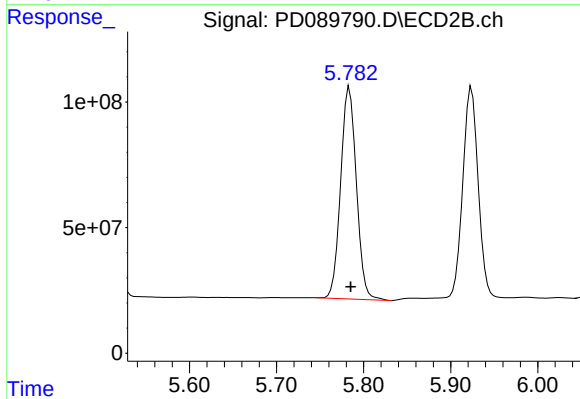
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 1218381578
Conc: 56.31 ng/ml



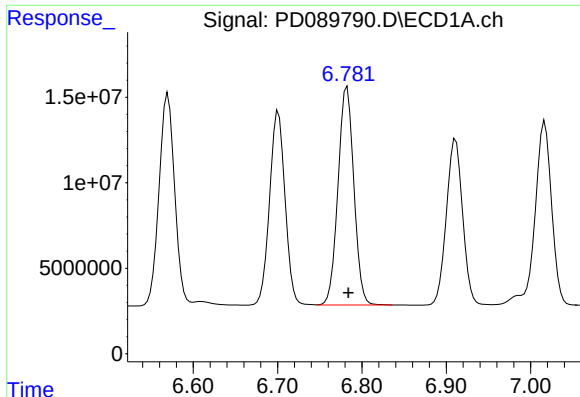
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 159249292
Conc: 44.51 ng/ml



#14 Endrin

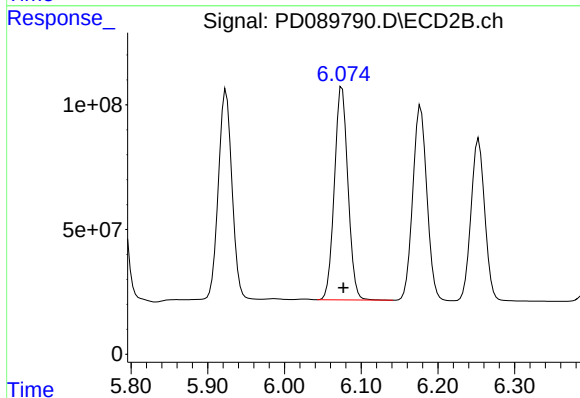
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 1060005708
Conc: 53.20 ng/ml



#15 Endosulfan II

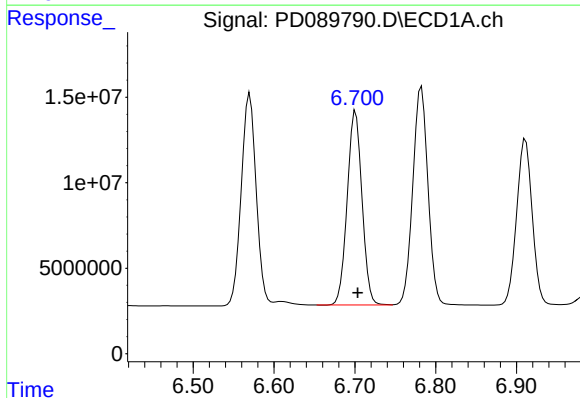
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 166553978
Conc: 45.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



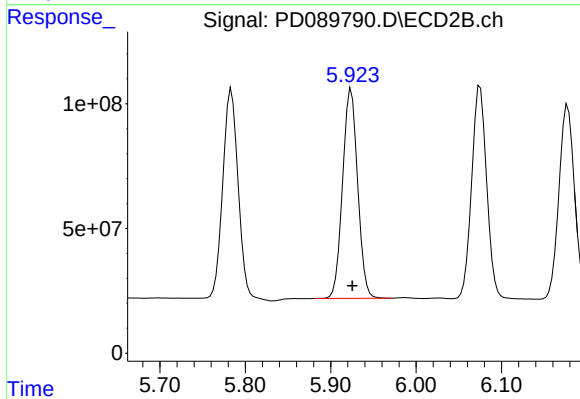
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1048906130
Conc: 55.79 ng/ml



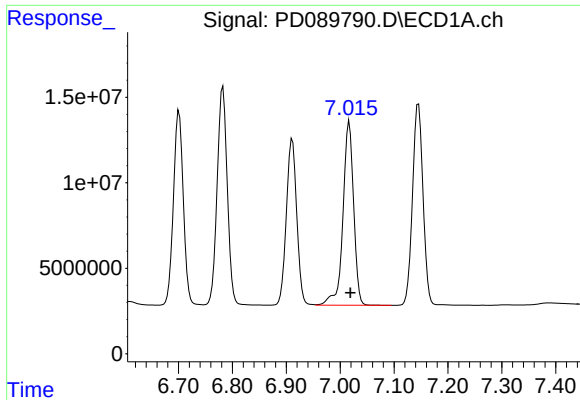
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 144471743
Conc: 48.24 ng/ml



#16 4,4'-DDD

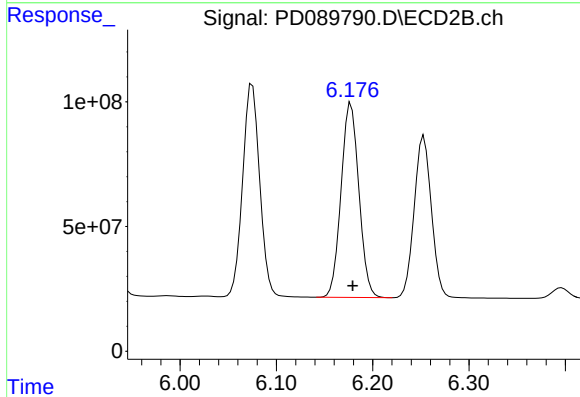
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 1031103184
Conc: 58.48 ng/ml



#17 4,4'-DDT

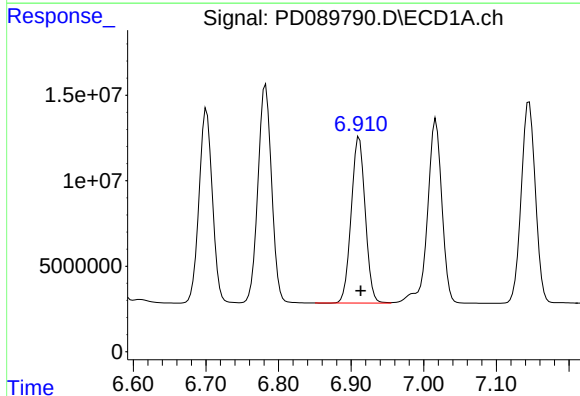
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 147875567
Conc: 44.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



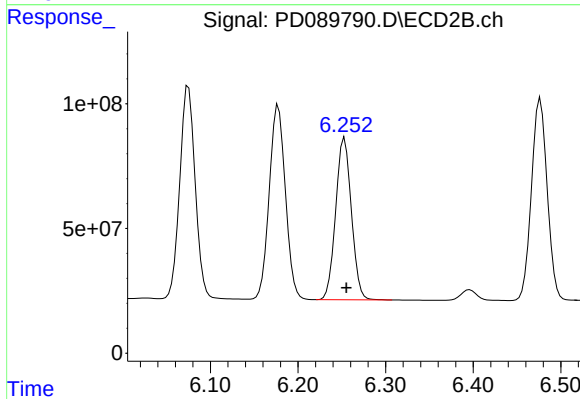
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1000249722
Conc: 54.44 ng/ml



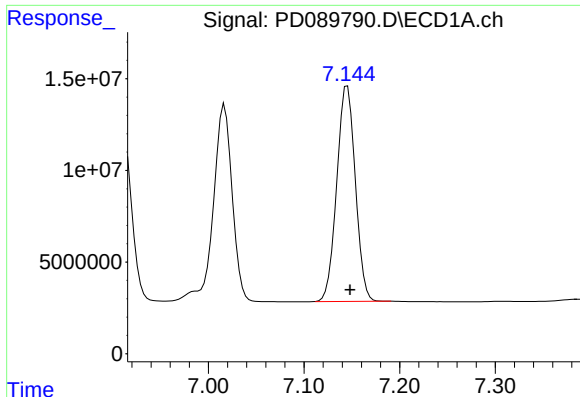
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 130251340
Conc: 52.19 ng/ml



#18 Endrin aldehyde

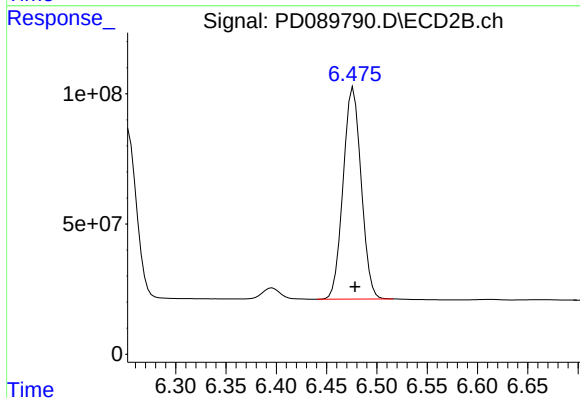
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 809305094
Conc: 62.64 ng/ml



#19 Endosulfan Sulfate

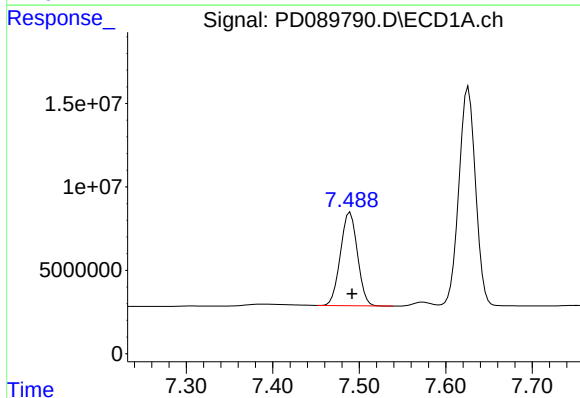
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 158759970
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



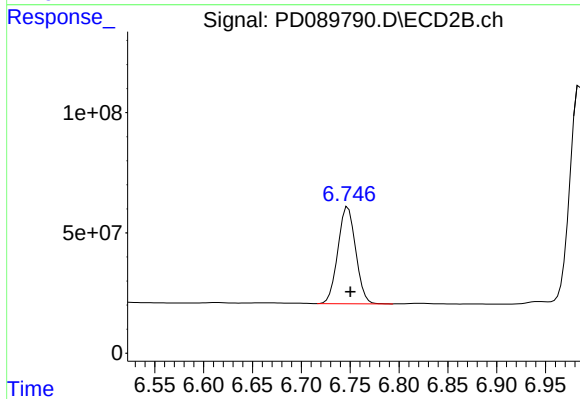
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 1012498182
Conc: 54.54 ng/ml



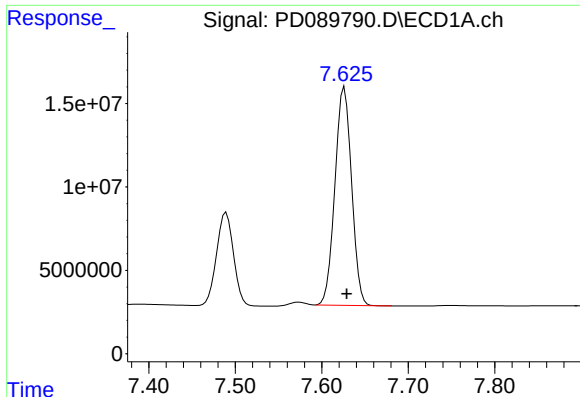
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 76104812
Conc: 42.56 ng/ml



#20 Methoxychlor

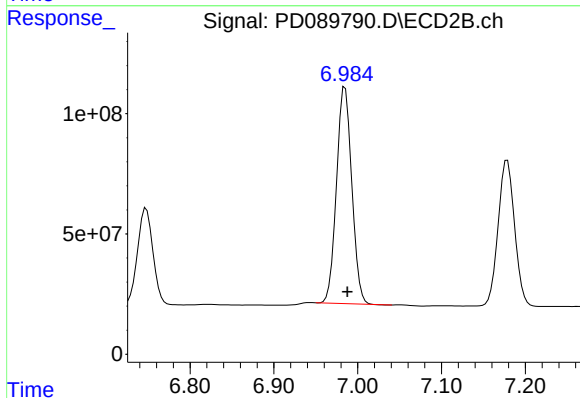
R.T.: 6.748 min
Delta R.T.: -0.003 min
Response: 510933338
Conc: 52.16 ng/ml



#21 Endrin ketone

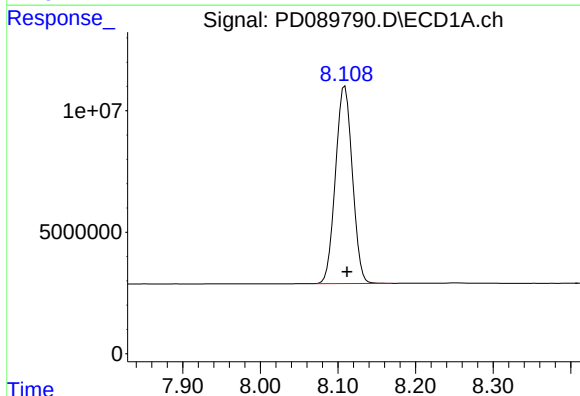
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 174063940
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



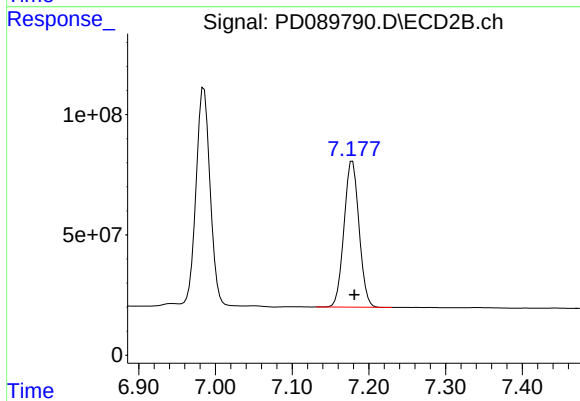
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 1140364299
Conc: 56.82 ng/ml



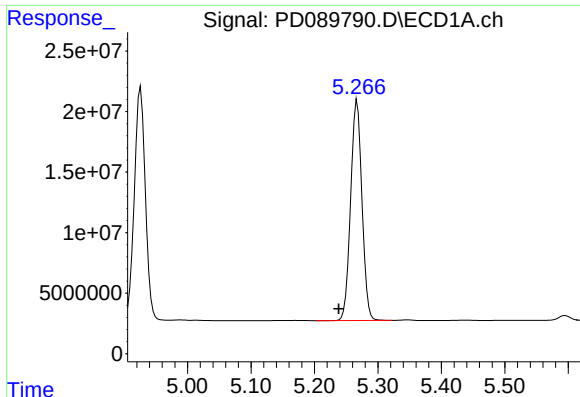
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 122757243
Conc: 44.03 ng/ml



#22 Mirex

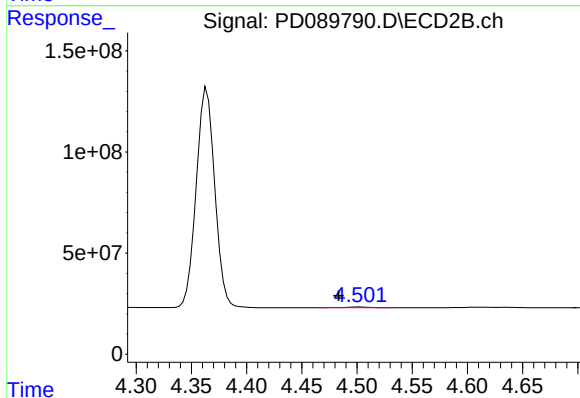
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 829952075
Conc: 54.53 ng/ml



#24 Chlordane-2

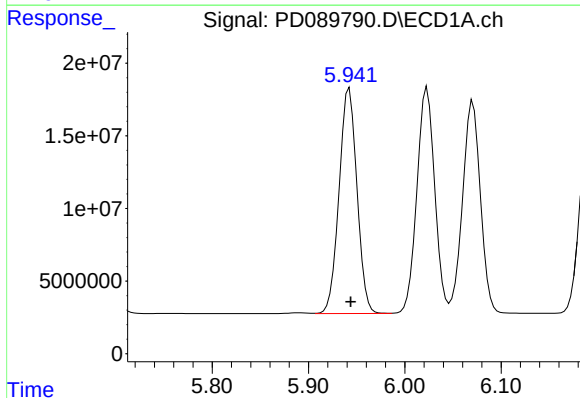
R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 225440341
Conc: 1326.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



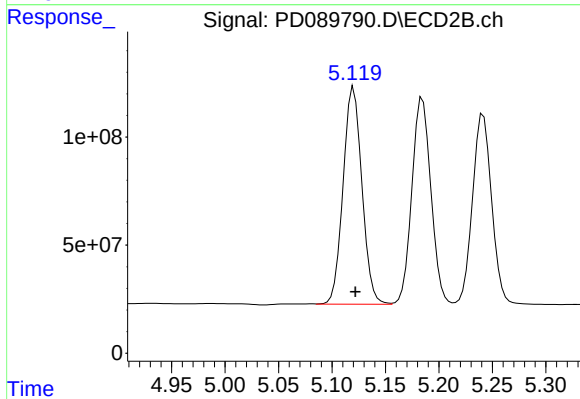
#24 Chlordane-2

R.T.: 4.502 min
Delta R.T.: 0.019 min
Response: 6415574
Conc: 8.39 ng/ml



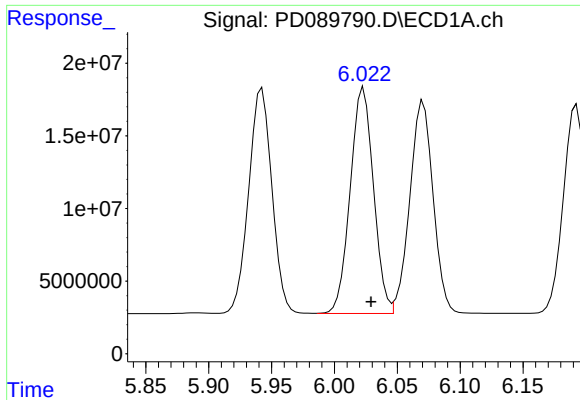
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 199959432
Conc: 291.56 ng/ml



#25 Chlordane-3

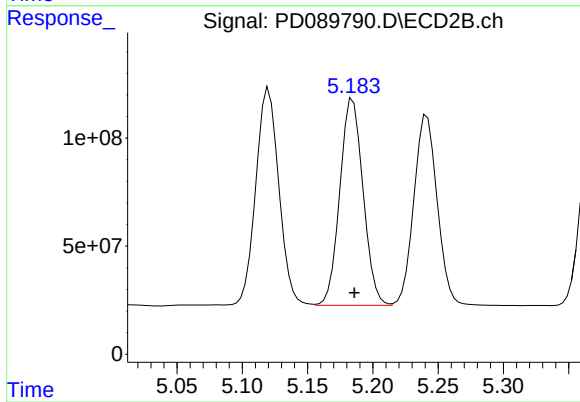
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1233896085
Conc: 533.17 ng/ml



#26 Chlordane-4

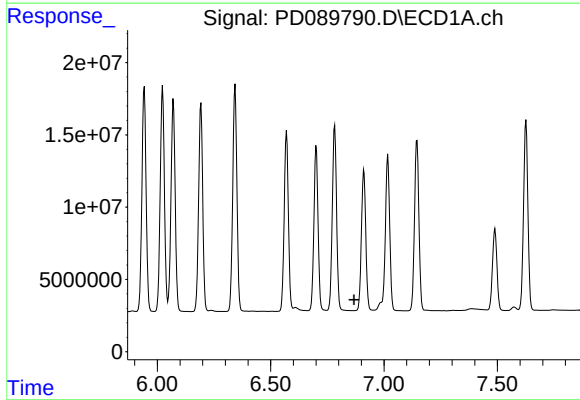
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 200338280
Conc: 239.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



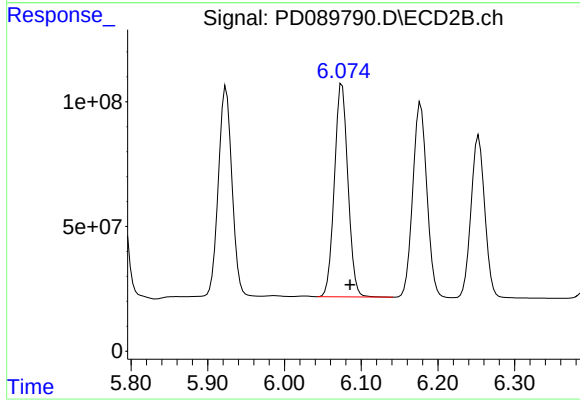
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1185035414
Conc: 595.63 ng/ml



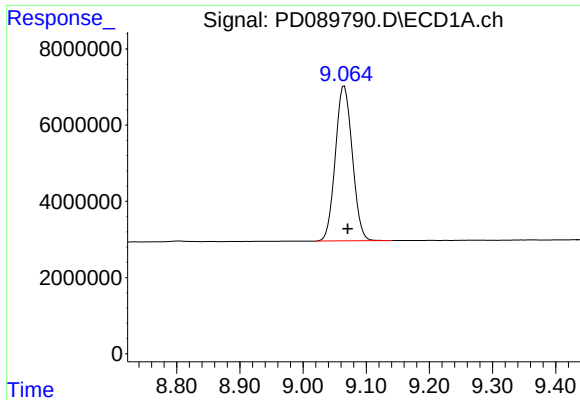
#27 Chlordane-5

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



#27 Chlordane-5

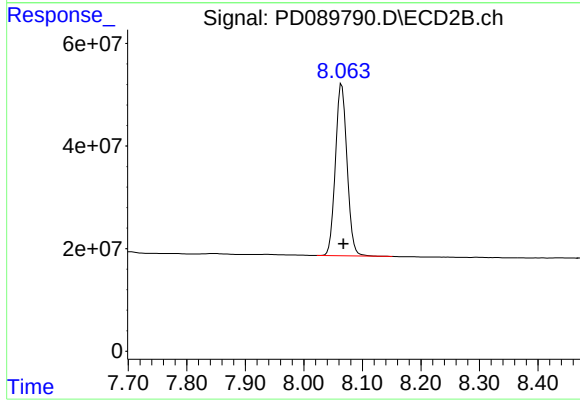
R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 1048906130
Conc: 1159.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 75846889
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 462969997
Conc: 23.06 ng/ml