

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
 Data File : PD089722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 09:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

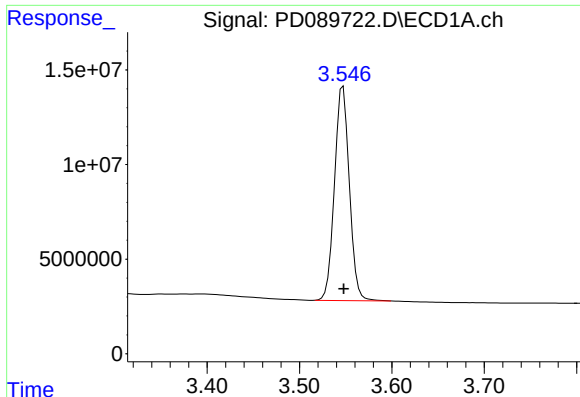
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:33:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.877	126.5E6	850.6E6	51.306	53.710
28)	SA Decachlor...	9.067	8.066	189.2E6	1090.2E6	50.902	54.297
Target Compounds							
2)	A alpha-BHC	3.997	3.389	262.3E6	1319.3E6	52.947	54.282
3)	MA gamma-BHC...	4.327	3.725	248.5E6	1220.3E6	52.295	54.178
4)	MA Heptachlor	4.926	4.078	246.6E6	1214.8E6	51.248	52.341
5)	MB Aldrin	5.267	4.364	233.7E6	1210.2E6	51.186	54.388
6)	B beta-BHC	4.513	4.021	94509126	518.5E6	51.233	53.737
7)	B delta-BHC	4.761	4.258	241.1E6	1226.0E6	52.579	53.973
8)	B Heptachlo...	5.687	4.868	211.5E6	1103.5E6	50.583	53.698
9)	A Endosulfan I	6.071	5.242	200.4E6	1052.6E6	50.559	53.844
10)	B gamma-Chl...	5.942	5.121	213.1E6	1173.0E6	50.992	54.174
11)	B alpha-Chl...	6.023	5.185	212.3E6	1125.7E6	50.498	54.065
12)	B 4,4'-DDE	6.191	5.370	191.5E6	1143.1E6	51.333	54.079
13)	MA Dieldrin	6.343	5.507	215.4E6	1157.5E6	51.012	53.494
14)	MA Endrin	6.570	5.784	177.3E6	1002.4E6	49.555	50.309
15)	B Endosulfa...	6.783	6.075	183.2E6	1011.6E6	49.933	53.810
16)	A 4,4'-DDD	6.702	5.924	152.0E6	932.0E6	50.764	52.857
17)	MA 4,4'-DDT	7.017	6.178	169.0E6	997.6E6	50.287	54.300
18)	B Endrin al...	6.912	6.254	127.8E6	707.4E6	51.212	54.753
19)	B Endosulfa...	7.146	6.477	172.7E6	985.7E6	49.778	53.092
20)	A Methoxychlor	7.490	6.748	87712381	489.0E6	49.057	49.925
21)	B Endrin ke...	7.626	6.986	187.1E6	1095.4E6	50.375	54.586
22)	Mirex	8.109	7.179	137.0E6	836.3E6	49.121	54.942
23)	Chlordane-1	0.000	3.881f	0	606468	N.D.	0.829 #
24)	Chlordane-2	5.267f	4.501	233.7E6	6615285	1375.096	8.655 #
25)	Chlordane-3	5.942	5.121	213.1E6	1173.0E6	310.717	506.869 #
26)	Chlordane-4	6.023	5.185	212.3E6	1125.7E6	253.610	565.830 #
27)	Chlordane-5	6.865	6.075	128838	1011.6E6	0.893	1118.154 #

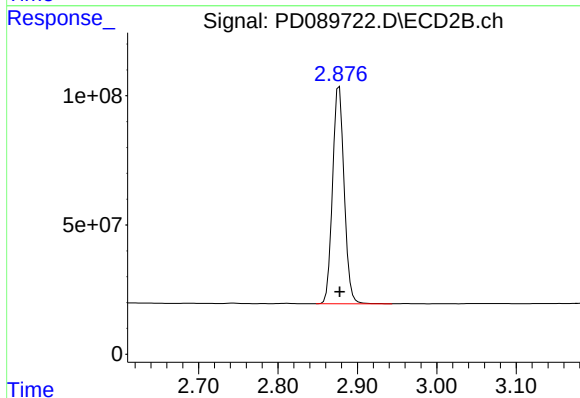
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

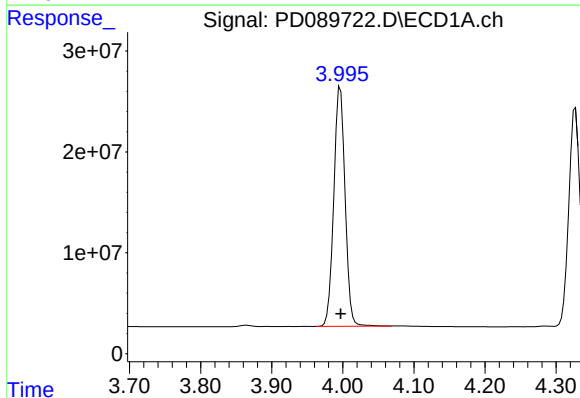
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 126549799
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



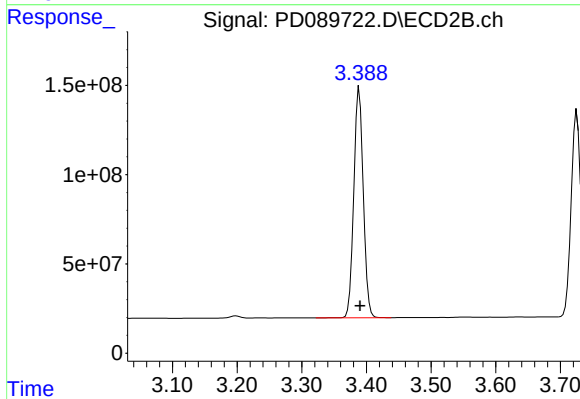
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 850644176
Conc: 53.71 ng/ml



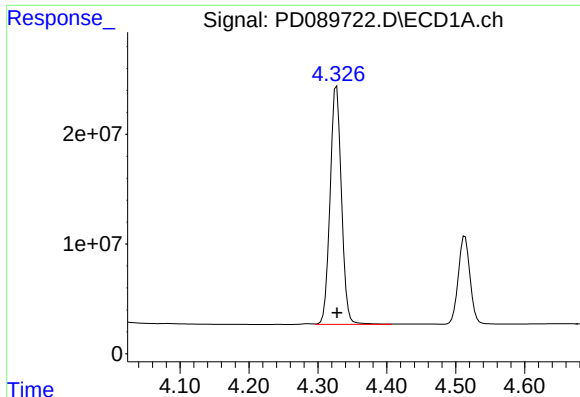
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 262276371
Conc: 52.95 ng/ml



#2 alpha-BHC

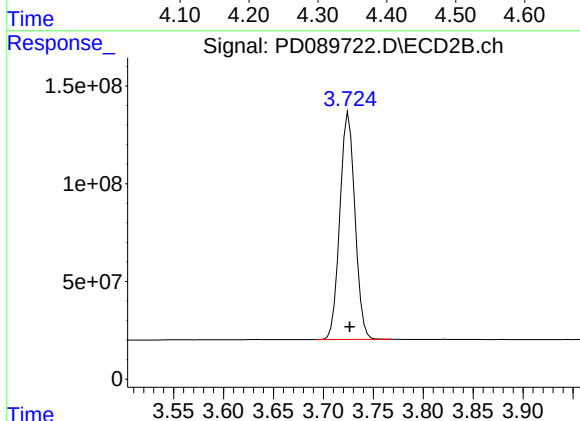
R.T.: 3.389 min
Delta R.T.: -0.001 min
Response: 1319310498
Conc: 54.28 ng/ml



#3 gamma-BHC (Lindane)

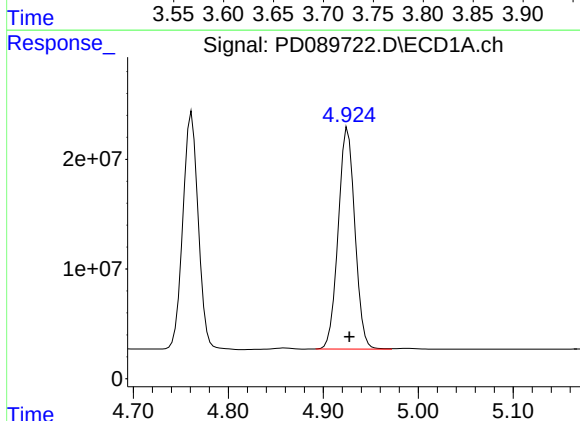
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 248523572
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



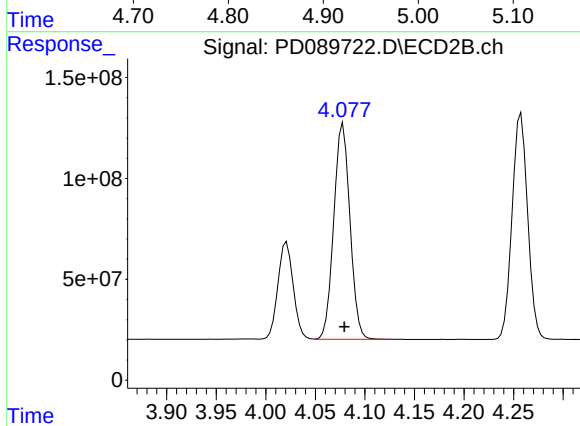
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 1220307877
Conc: 54.18 ng/ml



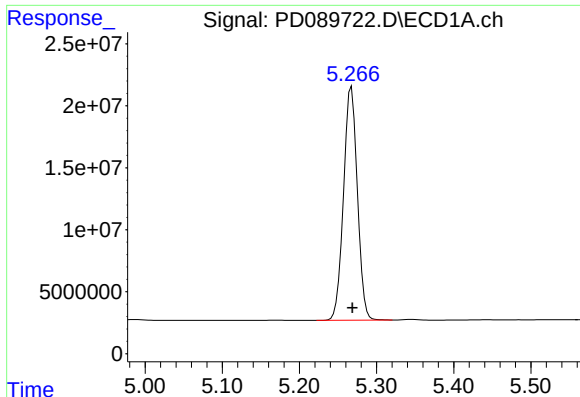
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 246580639
Conc: 51.25 ng/ml



#4 Heptachlor

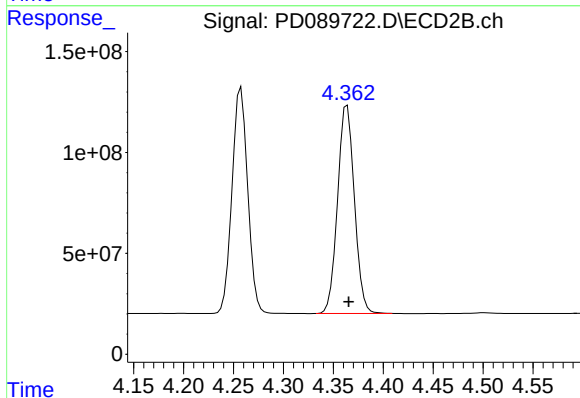
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 1214802097
Conc: 52.34 ng/ml



#5 Aldrin

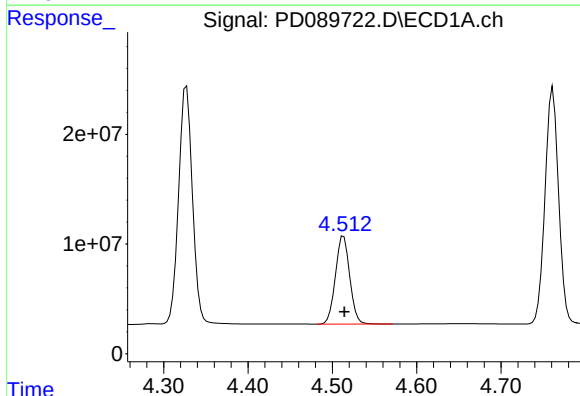
R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 233658993
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



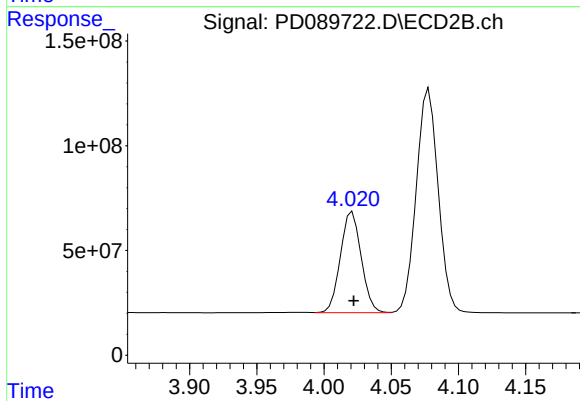
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 1210168694
Conc: 54.39 ng/ml



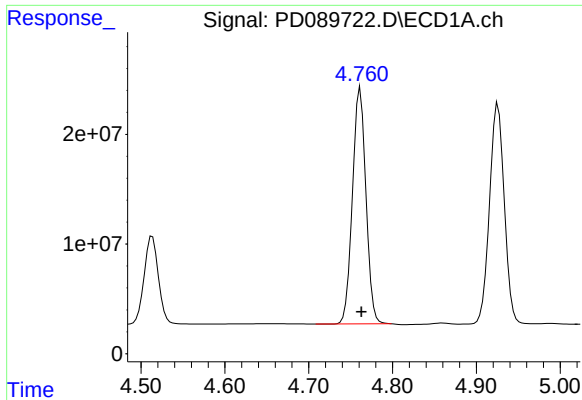
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 94509126
Conc: 51.23 ng/ml



#6 beta-BHC

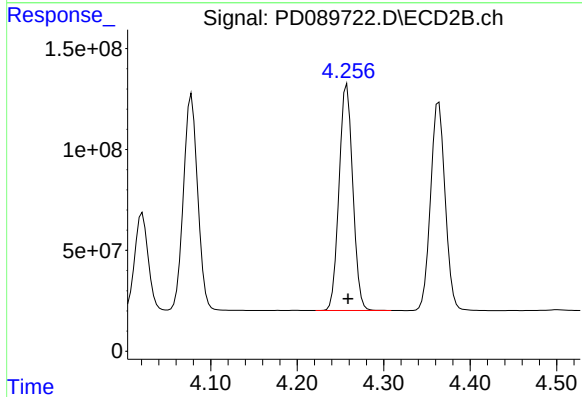
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 518508073
Conc: 53.74 ng/ml



#7 delta-BHC

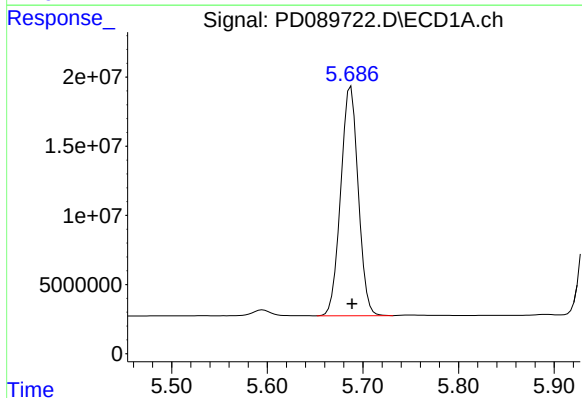
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 241137288
Conc: 52.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



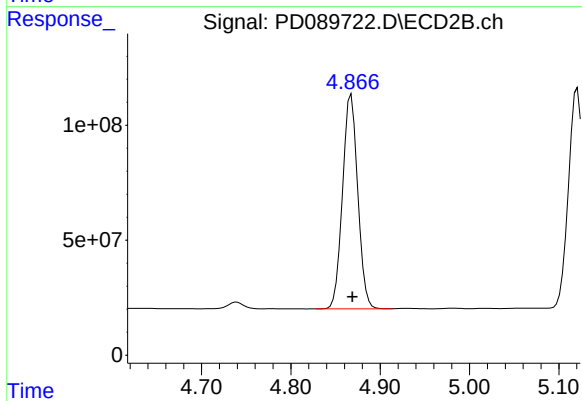
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1225993609
Conc: 53.97 ng/ml



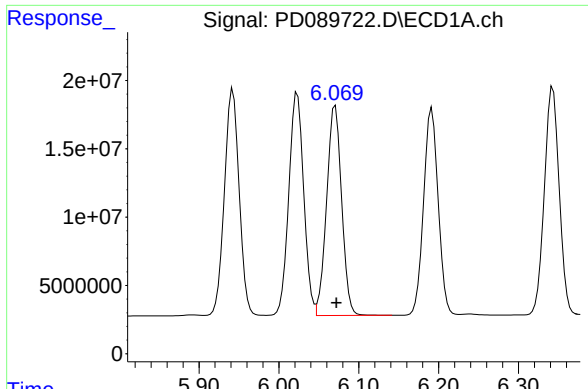
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 211473275
Conc: 50.58 ng/ml



#8 Heptachlor epoxide

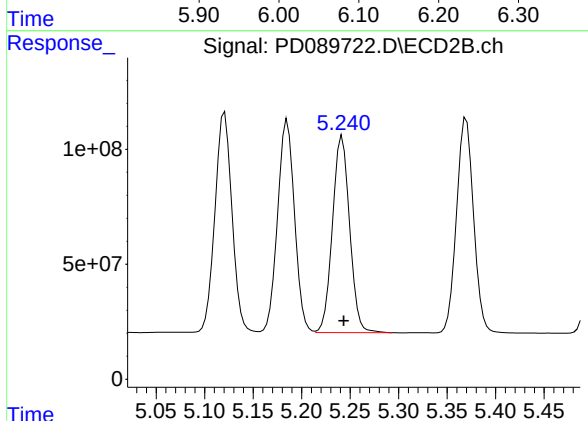
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 1103488788
Conc: 53.70 ng/ml



#9 Endosulfan I

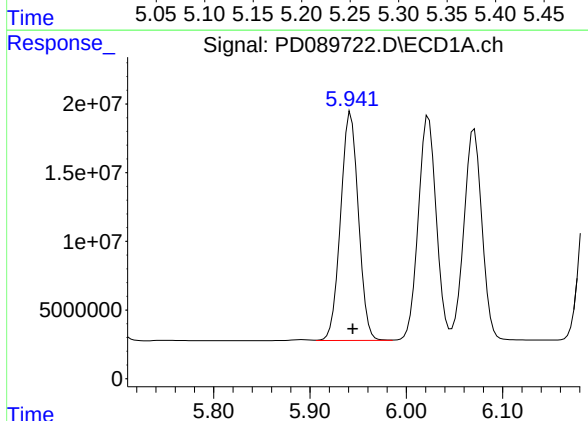
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 200398034
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



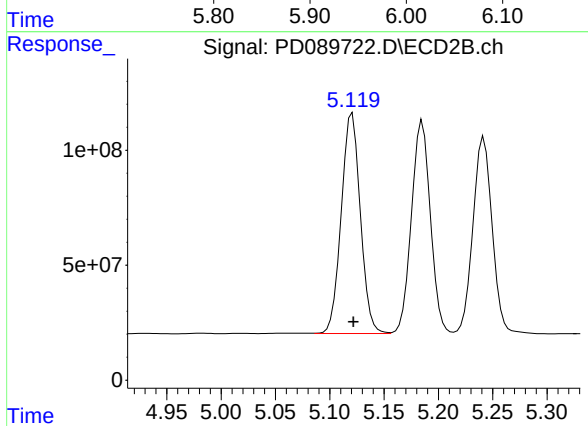
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 1052567447
Conc: 53.84 ng/ml



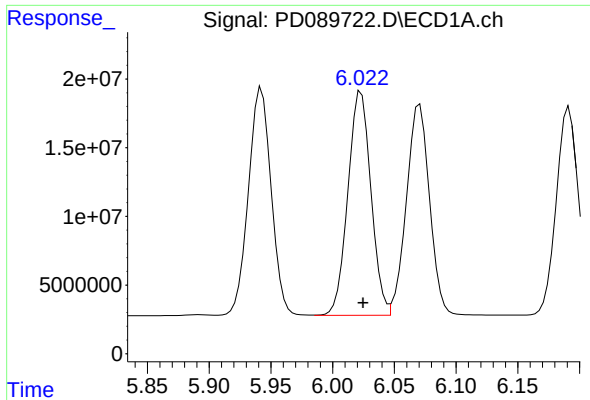
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 213098197
Conc: 50.99 ng/ml



#10 gamma-Chlordane

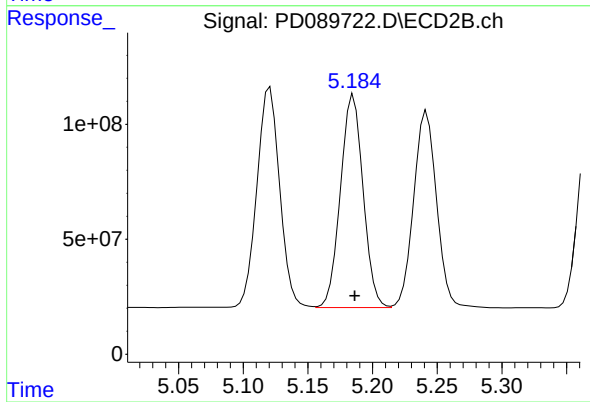
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1173039901
Conc: 54.17 ng/ml



#11 alpha-Chlordane

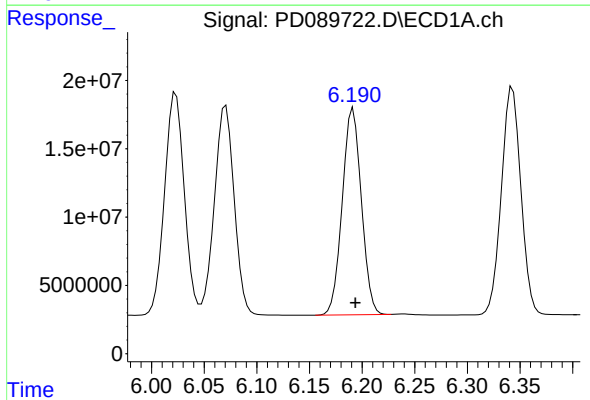
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 212301595
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



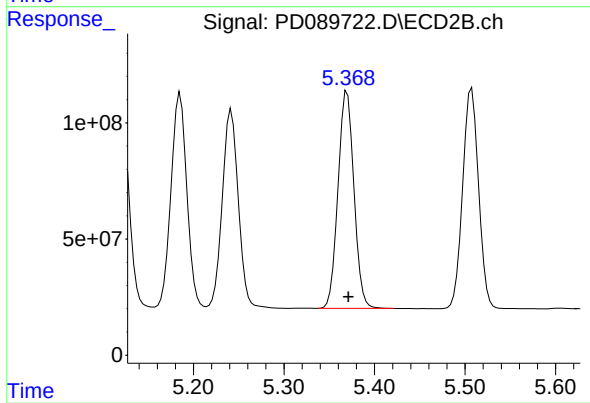
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1125739469
Conc: 54.06 ng/ml



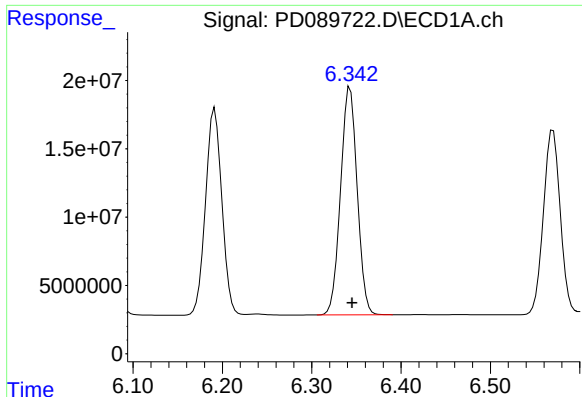
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 191458974
Conc: 51.33 ng/ml



#12 4,4'-DDE

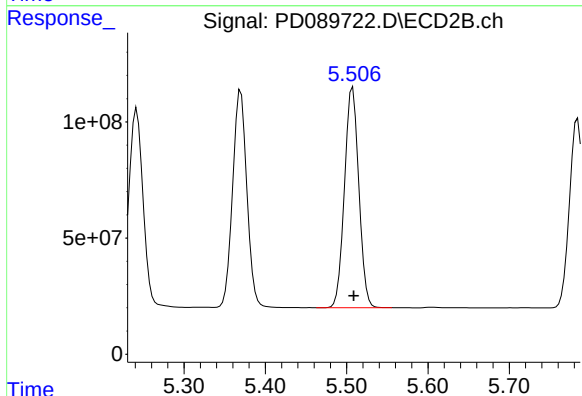
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 1143069891
Conc: 54.08 ng/ml



#13 Dieldrin

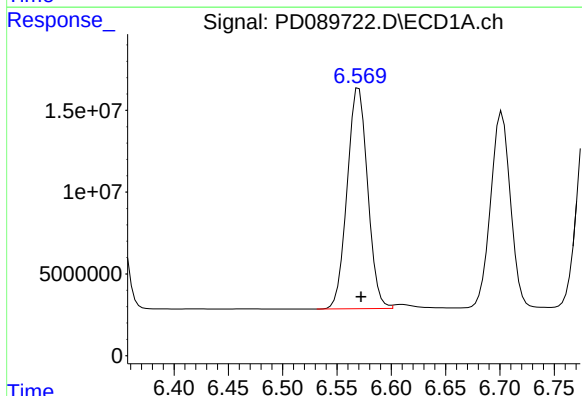
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 215447473
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



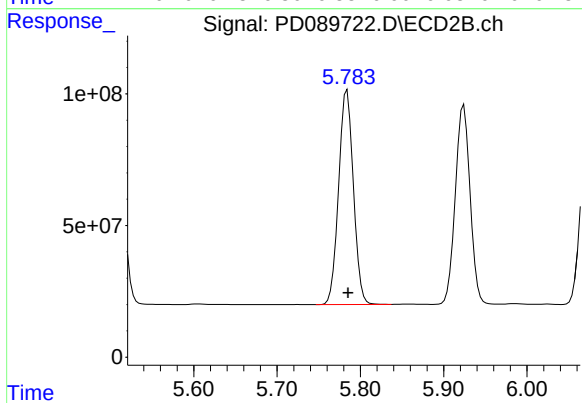
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 1157545198
Conc: 53.49 ng/ml



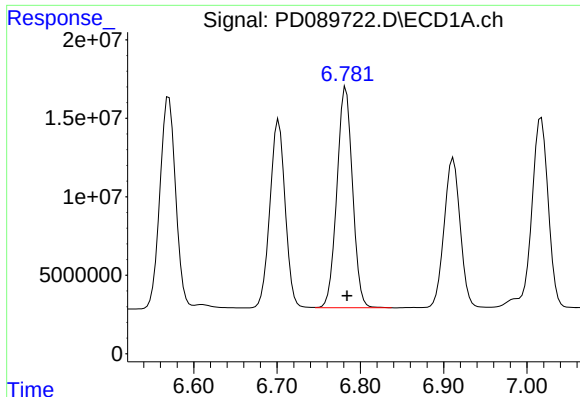
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 177294458
Conc: 49.56 ng/ml



#14 Endrin

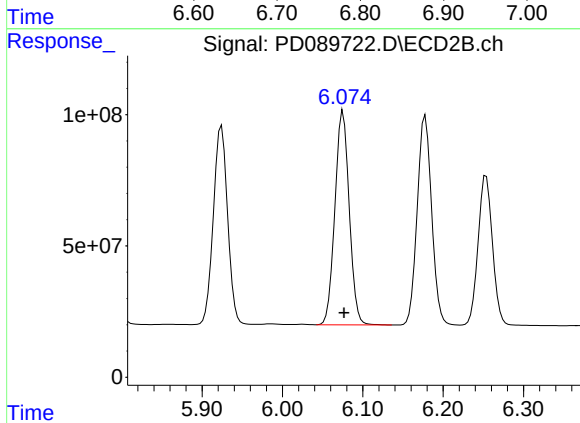
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 1002417594
Conc: 50.31 ng/ml



#15 Endosulfan II

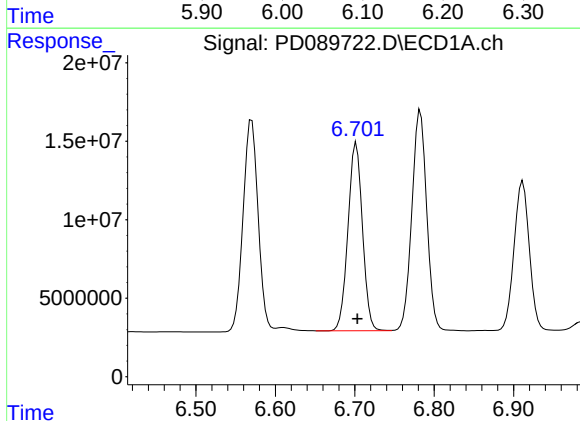
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 183223658
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



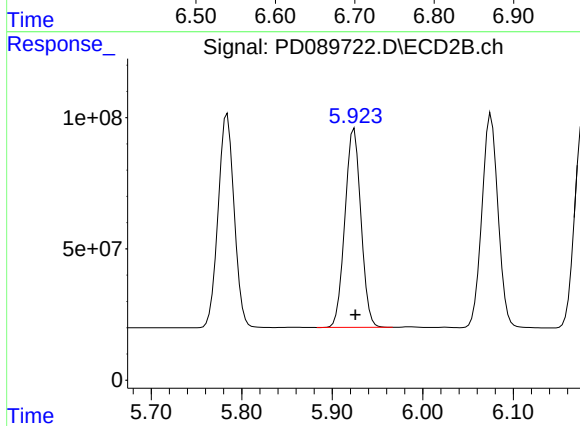
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 1011610768
Conc: 53.81 ng/ml



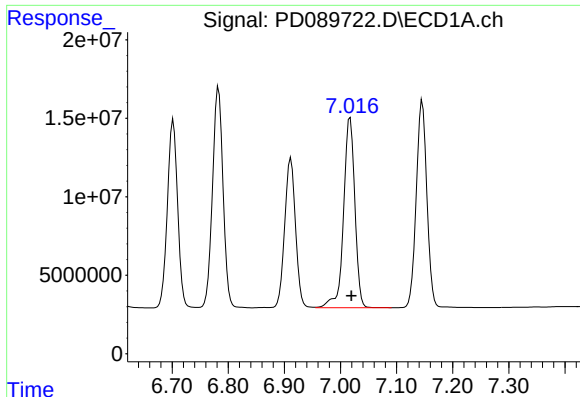
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 152028552
Conc: 50.76 ng/ml



#16 4,4'-DDD

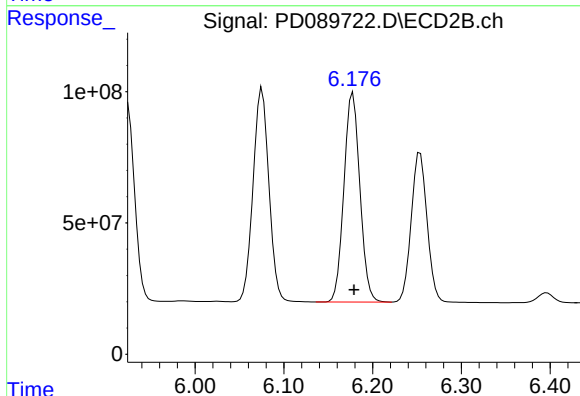
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 932005383
Conc: 52.86 ng/ml



#17 4,4'-DDT

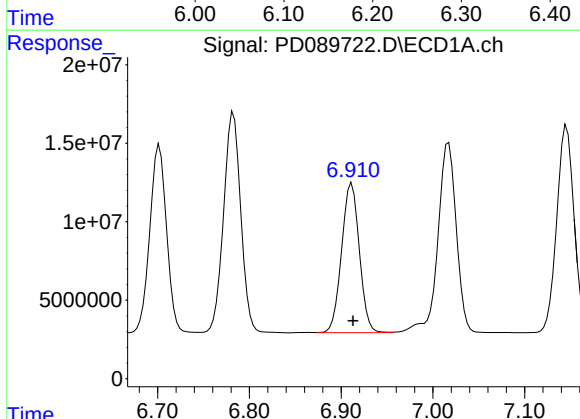
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 168977804
Conc: 50.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



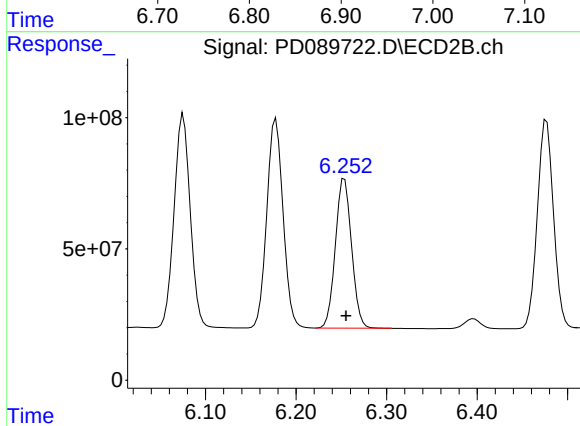
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 997627938
Conc: 54.30 ng/ml



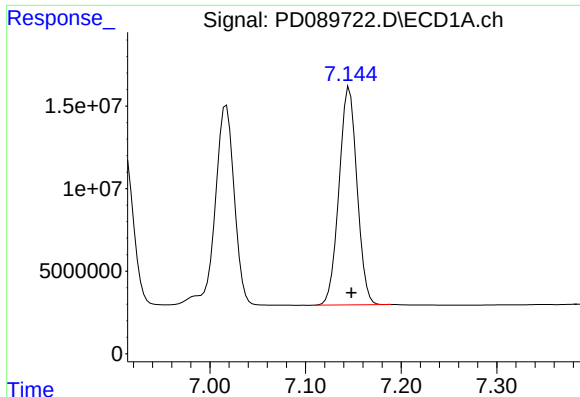
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 127803542
Conc: 51.21 ng/ml



#18 Endrin aldehyde

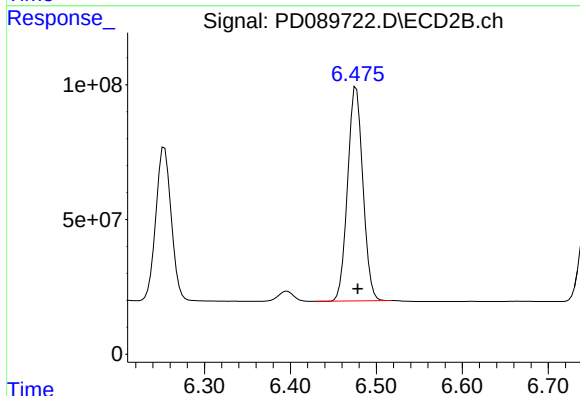
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 707426179
Conc: 54.75 ng/ml



#19 Endosulfan Sulfate

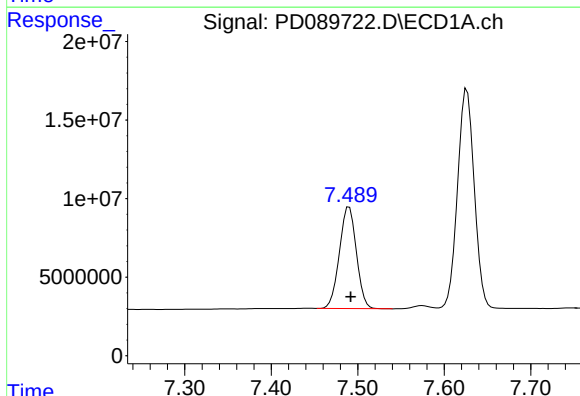
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 172733700
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



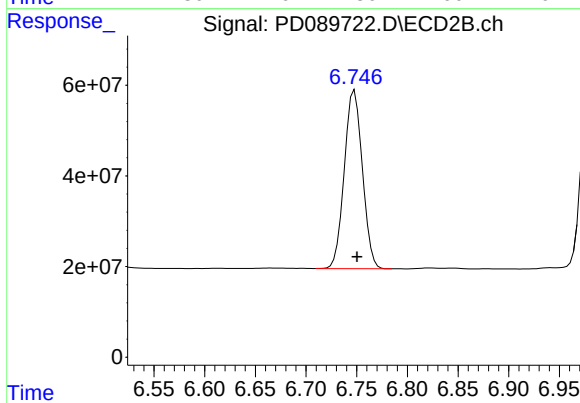
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 985684775
Conc: 53.09 ng/ml



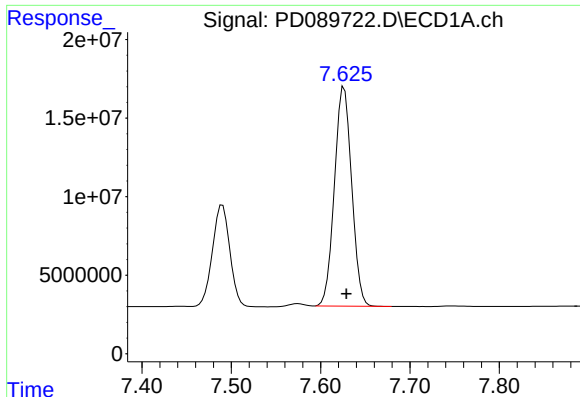
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 87712381
Conc: 49.06 ng/ml



#20 Methoxychlor

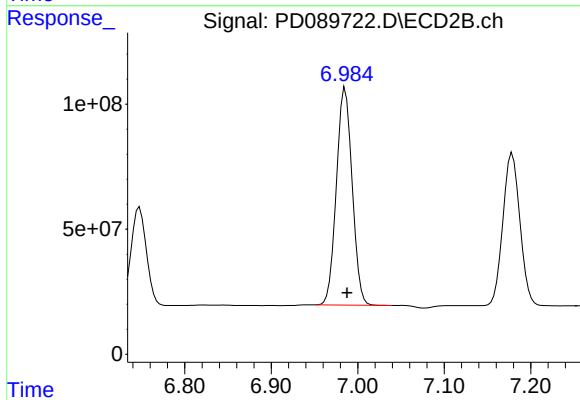
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 489037842
Conc: 49.92 ng/ml



#21 Endrin ketone

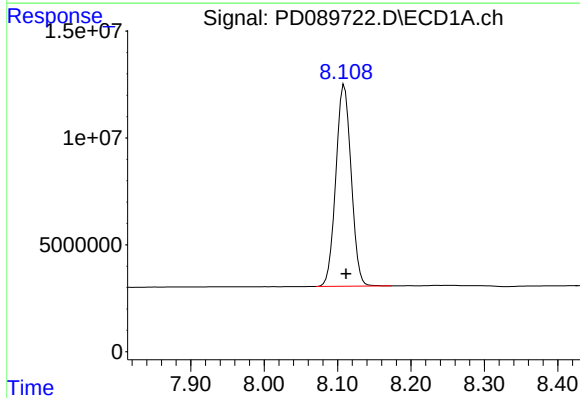
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 187098498
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



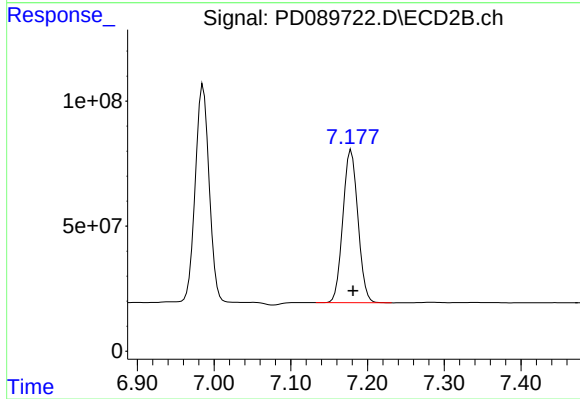
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 1095435343
Conc: 54.59 ng/ml



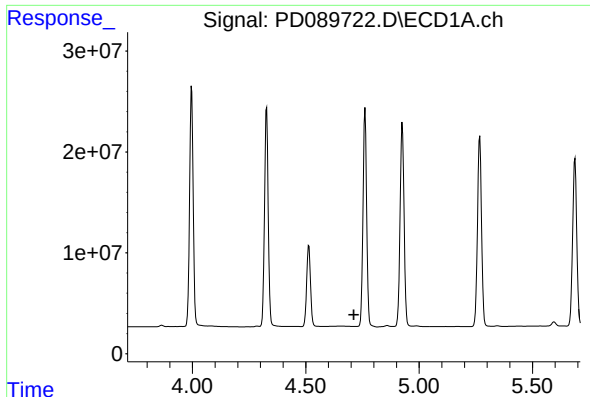
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 136964265
Conc: 49.12 ng/ml



#22 Mirex

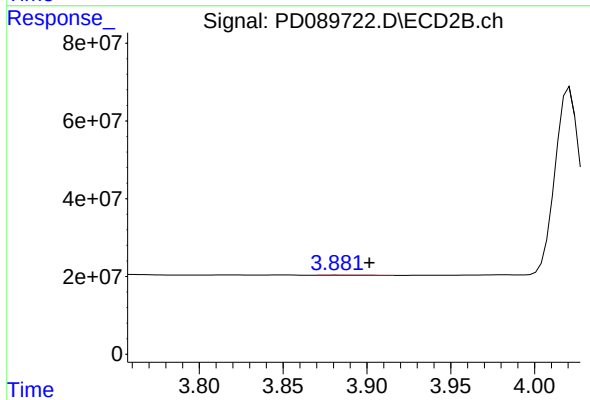
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 836286896
Conc: 54.94 ng/ml



#23 Chlordane-1

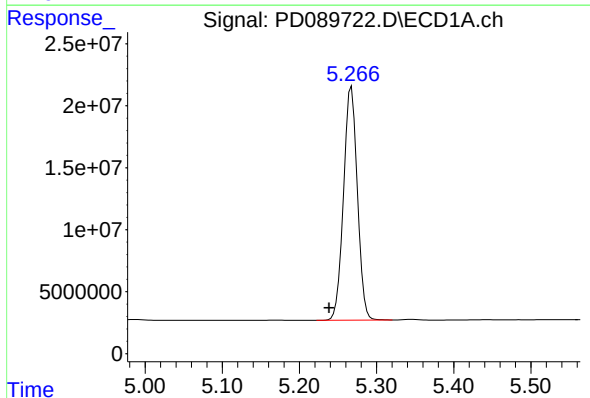
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



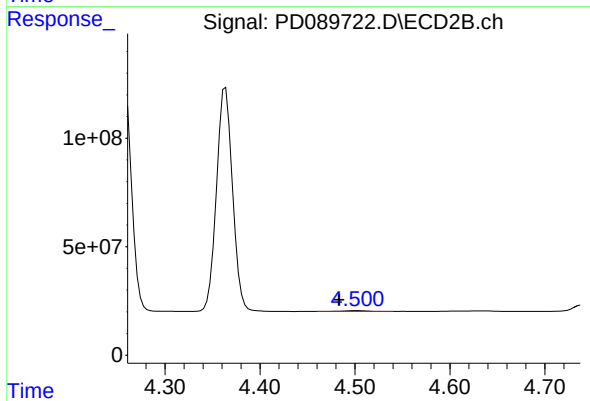
#23 Chlordane-1

R.T.: 3.881 min
Delta R.T.: -0.020 min
Response: 606468
Conc: 0.83 ng/ml



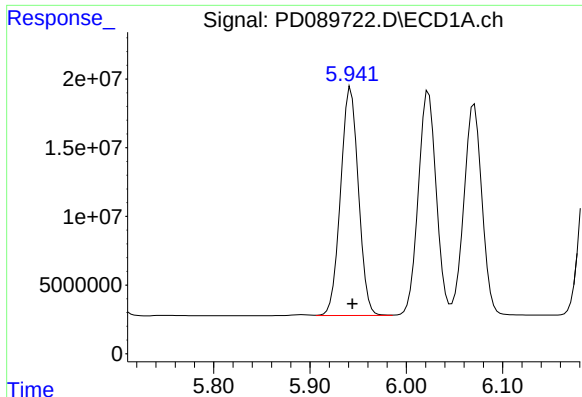
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 233658993
Conc: 1375.10 ng/ml



#24 Chlordane-2

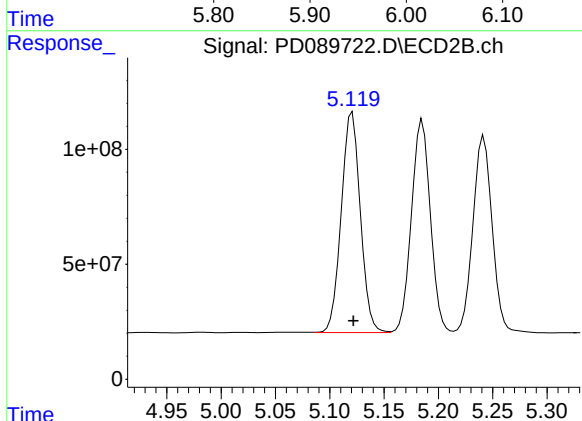
R.T.: 4.501 min
Delta R.T.: 0.018 min
Response: 6615285
Conc: 8.65 ng/ml



#25 Chlordane-3

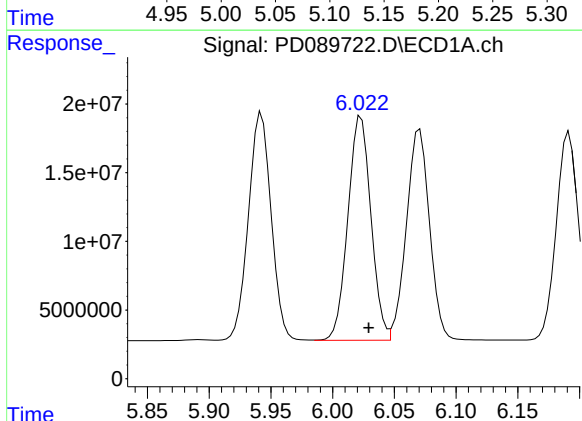
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 213098197
Conc: 310.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



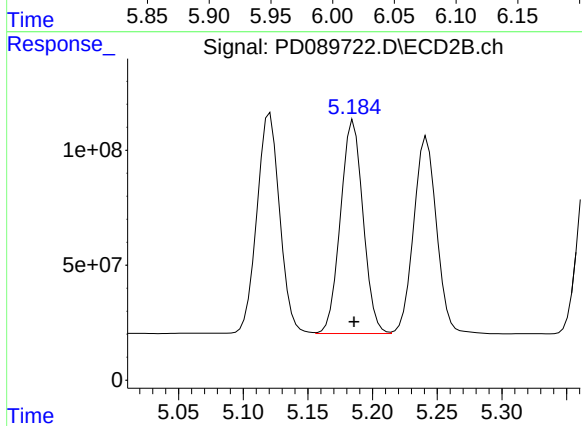
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1173039901
Conc: 506.87 ng/ml



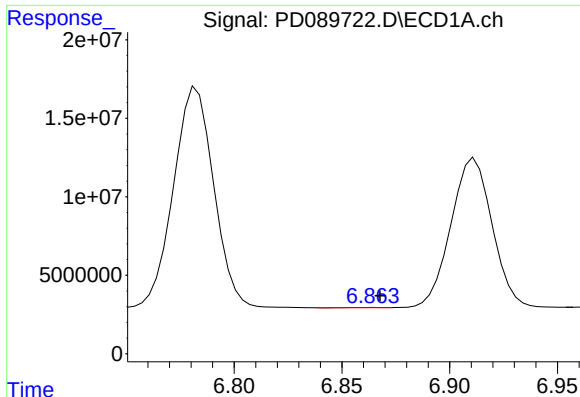
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 212301595
Conc: 253.61 ng/ml



#26 Chlordane-4

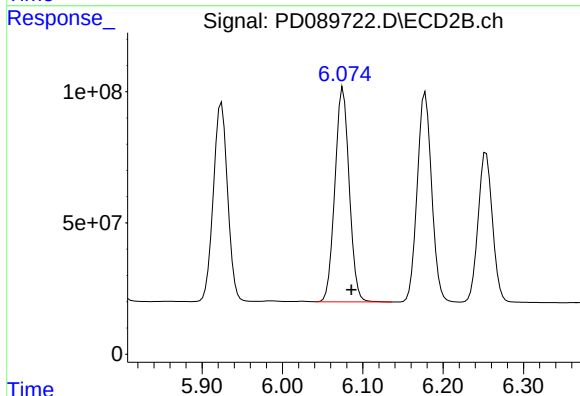
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1125739469
Conc: 565.83 ng/ml



#27 Chlordane-5

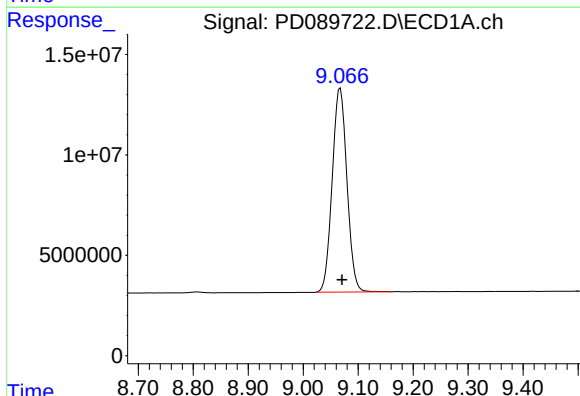
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 128838
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



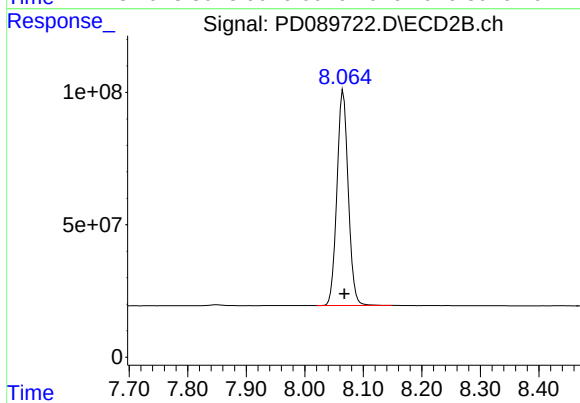
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 1011610768
Conc: 1118.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 189164083
Conc: 50.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 1090175296
Conc: 54.30 ng/ml