

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 18:42
 Operator : AR\AJ
 Sample : PB169174BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:22:05 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	51658182	418.8E6	20.943	26.445 #
28)	SA Decachlor...	9.066	8.066	78282478	499.0E6	21.065	24.853
Target Compounds							
2)	A alpha-BHC	3.997	3.390	245.9E6	1418.6E6	49.648	58.365
3)	MA gamma-BHC...	4.327	3.726	233.6E6	1310.0E6	49.151	58.161
4)	MA Heptachlor	4.926	4.079	221.9E6	1285.4E6	46.111	55.384
5)	MB Aldrin	5.267	4.365	223.3E6	1301.4E6	48.925	58.490
6)	B beta-BHC	4.513	4.022	89244075	558.0E6	48.379	57.834
7)	B delta-BHC	4.762	4.258	228.4E6	1323.0E6	49.800	58.244
8)	B Heptachlo...	5.687	4.868	199.1E6	1180.8E6	47.616	57.460
9)	A Endosulfan I	6.070	5.242	187.4E6	1122.5E6	47.283	57.420
10)	B gamma-Chl...	5.942	5.121	200.2E6	1270.0E6	47.908	58.653
11)	B alpha-Chl...	6.023	5.186	199.6E6	1212.9E6	47.487	58.251
12)	B 4,4'-DDE	6.192	5.370	177.3E6	1232.2E6	47.534	58.298
13)	MA Dieldrin	6.343	5.508	199.1E6	1252.4E6	47.150	57.876
14)	MA Endrin	6.570	5.784	155.7E6	1090.2E6	43.513	54.717 #
15)	B Endosulfa...	6.782	6.075	165.1E6	1080.7E6	44.990	57.484 #
16)	A 4,4'-DDD	6.701	5.924	144.4E6	1068.9E6	48.208	60.623 #
17)	MA 4,4'-DDT	7.017	6.178	137.0E6	974.1E6	40.767	53.019 #
18)	B Endrin al...	6.911	6.254	123.6E6	795.9E6	49.543	61.603
19)	B Endosulfa...	7.145	6.478	156.8E6	1038.9E6	45.174	55.958
20)	A Methoxychlor	7.489	6.749	69898727	495.2E6	39.094	50.558 #
21)	B Endrin ke...	7.626	6.986	169.8E6	1175.5E6	45.729	58.573 #
22)	Mirex	8.109	7.179	122.5E6	870.6E6	43.950	57.197 #
23)	Chlordane-1	0.000	3.901	0	250020	N.D.	0.342 #
24)	Chlordane-2	5.267f	4.500	223.3E6	5893934	1314.360	7.711 #
25)	Chlordane-3	5.942	5.121	200.2E6	1270.0E6	291.928	548.782 #
26)	Chlordane-4	6.023	5.186	199.6E6	1212.9E6	238.488	609.640 #
27)	Chlordane-5	0.000	6.075	0	1080.7E6	N.D.	1194.488 #

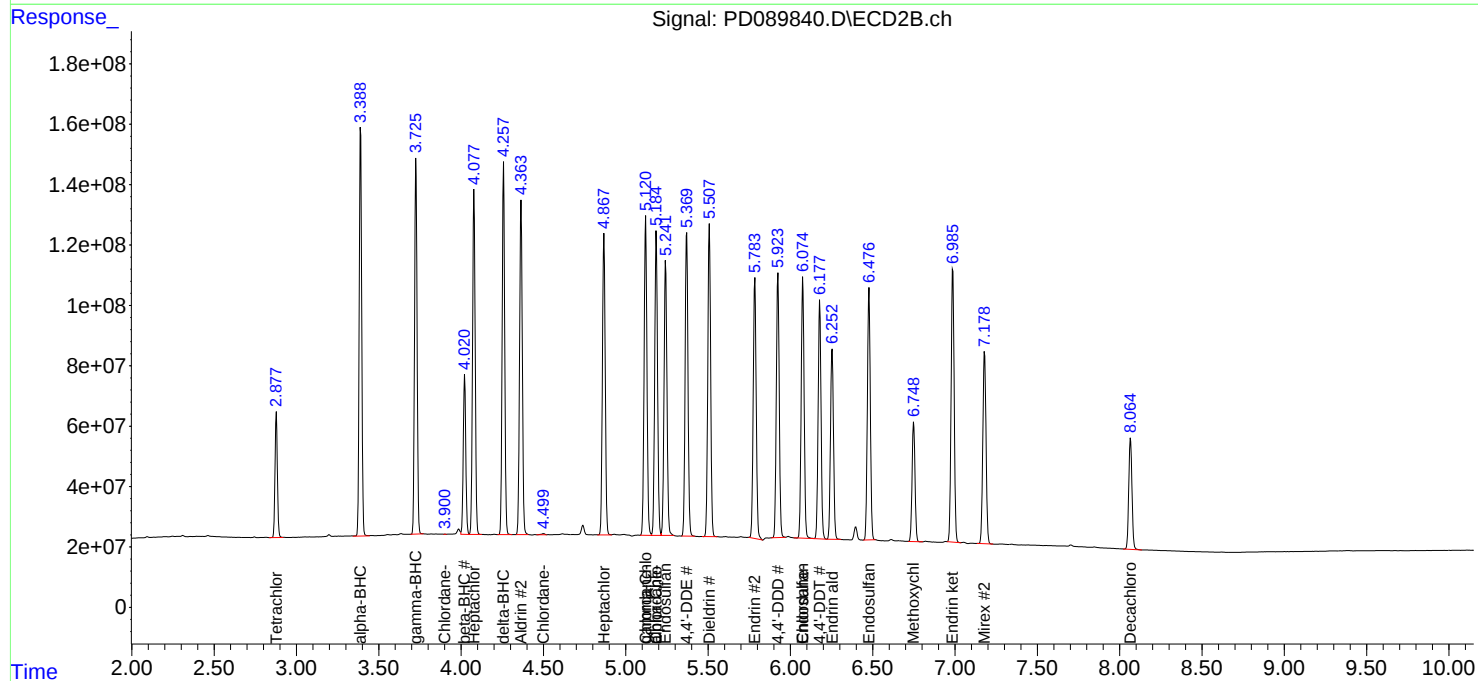
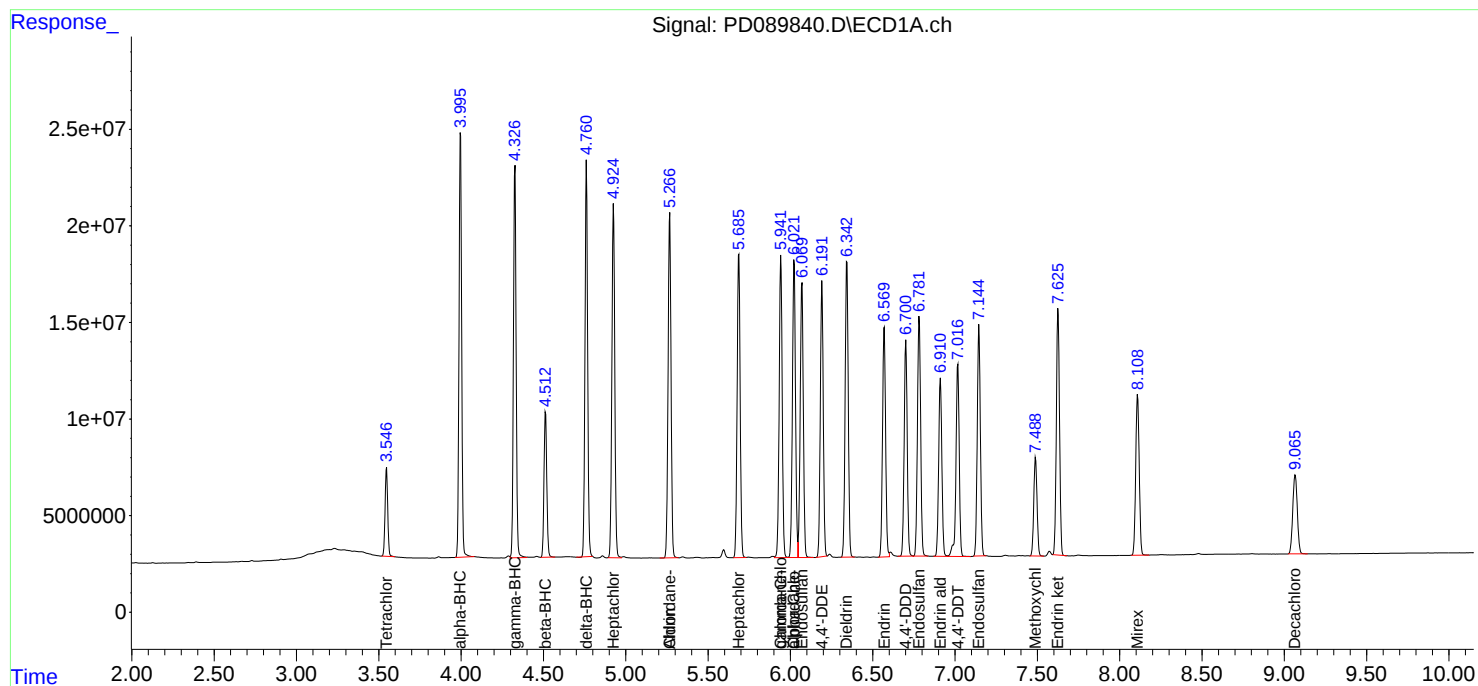
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

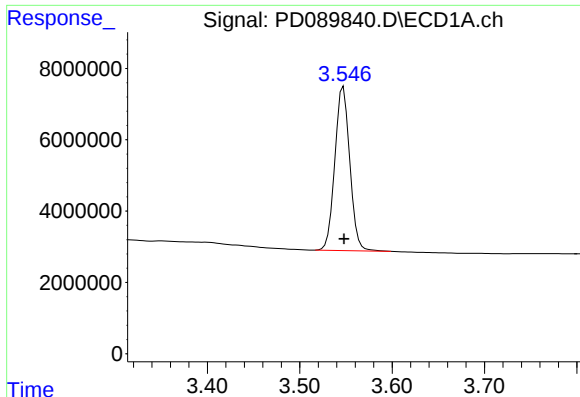
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 18:42
Operator : AR\AJ
Sample : PB169174BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:22:05 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

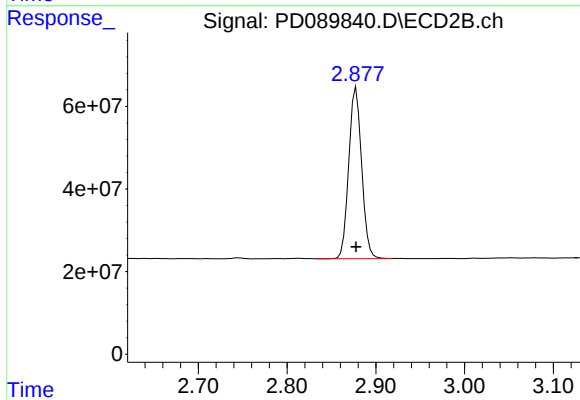




#1 Tetrachloro-m-xylene

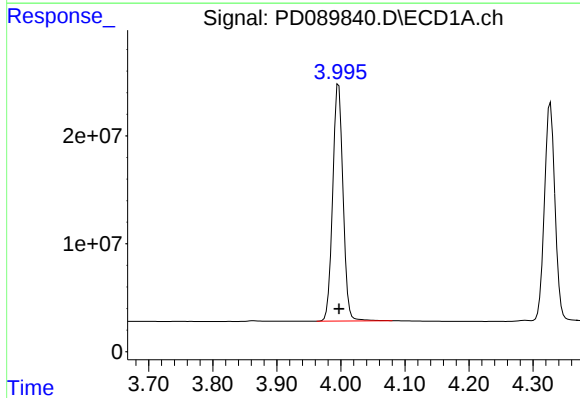
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 51658182
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



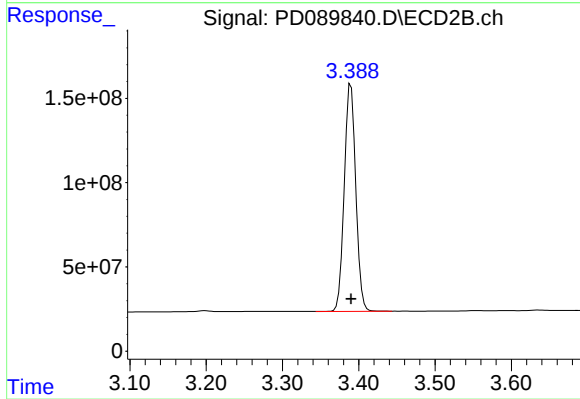
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 418831731
Conc: 26.44 ng/ml



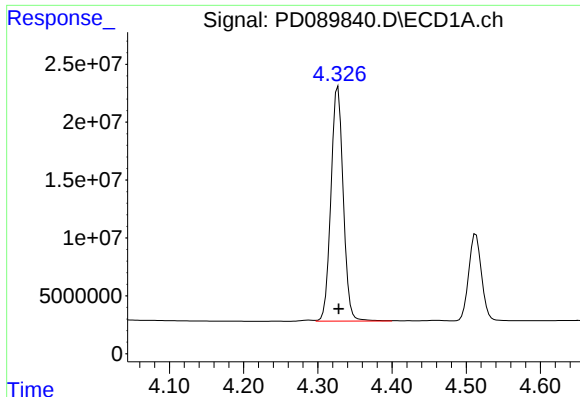
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 245931718
Conc: 49.65 ng/ml



#2 alpha-BHC

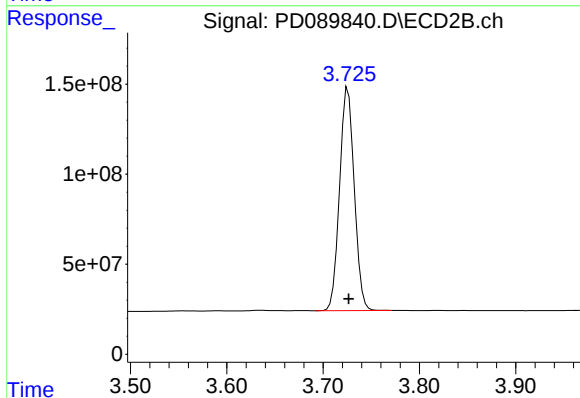
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1418567150
Conc: 58.37 ng/ml



#3 gamma-BHC (Lindane)

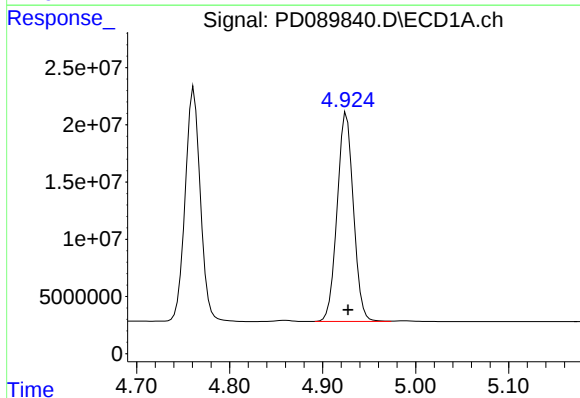
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 233582773
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



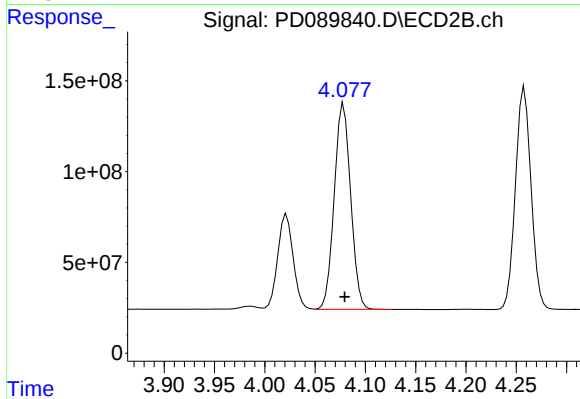
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1310030424
Conc: 58.16 ng/ml



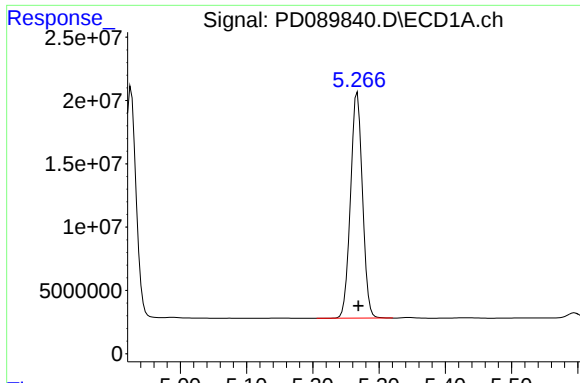
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 221863418
Conc: 46.11 ng/ml



#4 Heptachlor

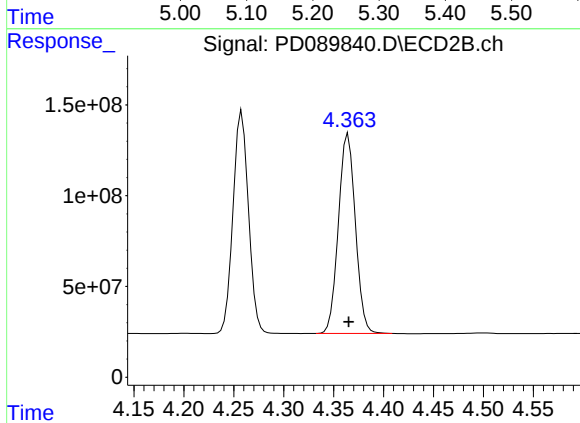
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1285419933
Conc: 55.38 ng/ml



#5 Aldrin

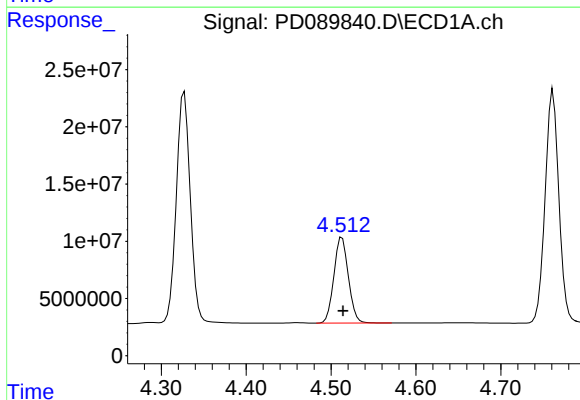
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 223338545
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



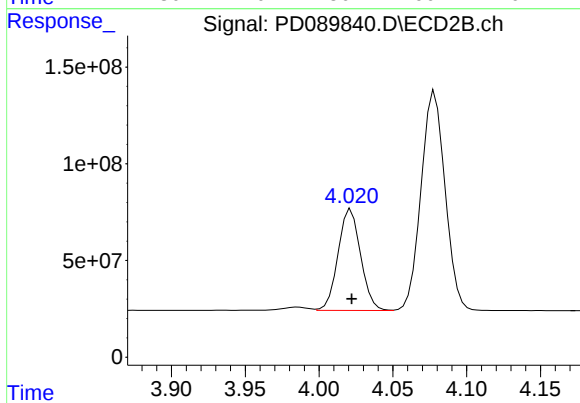
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1301449080
Conc: 58.49 ng/ml



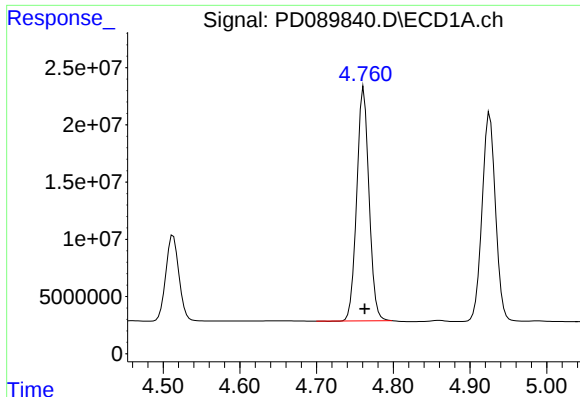
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 89244075
Conc: 48.38 ng/ml



#6 beta-BHC

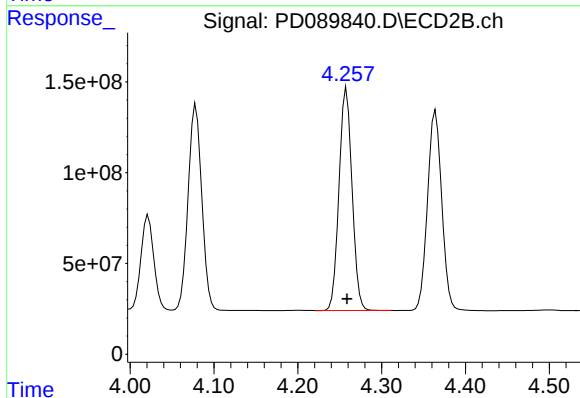
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 558042018
Conc: 57.83 ng/ml



#7 delta-BHC

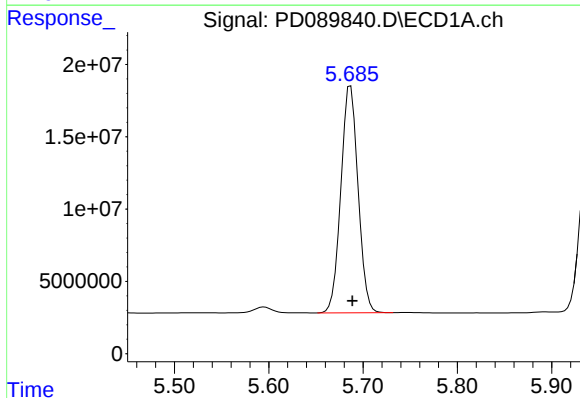
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 228394177
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



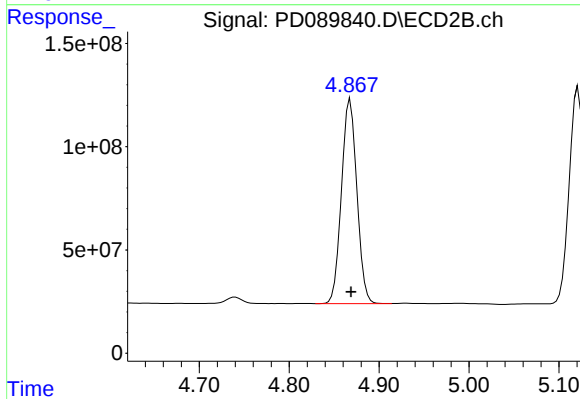
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1323019322
Conc: 58.24 ng/ml



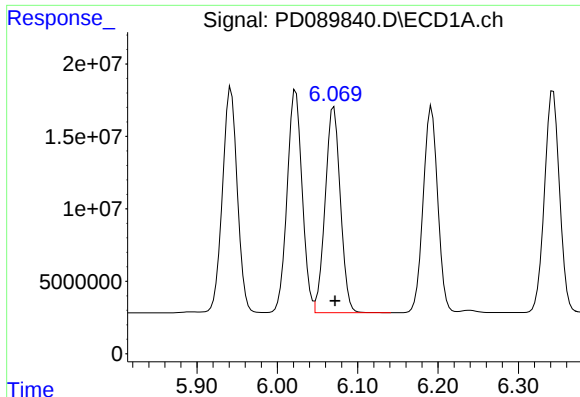
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 199068845
Conc: 47.62 ng/ml



#8 Heptachlor epoxide

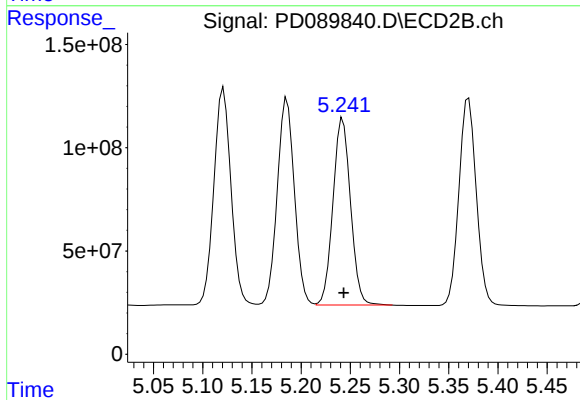
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1180788183
Conc: 57.46 ng/ml



#9 Endosulfan I

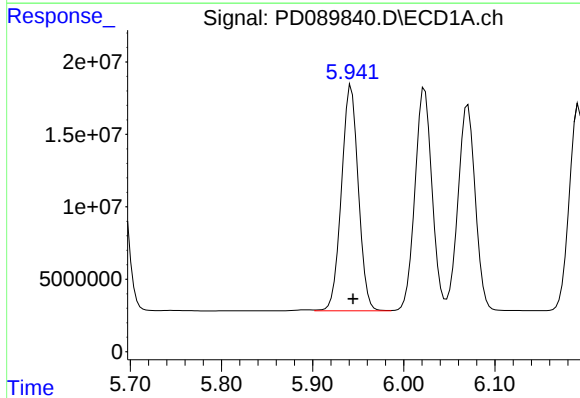
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 187410967
Conc: 47.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



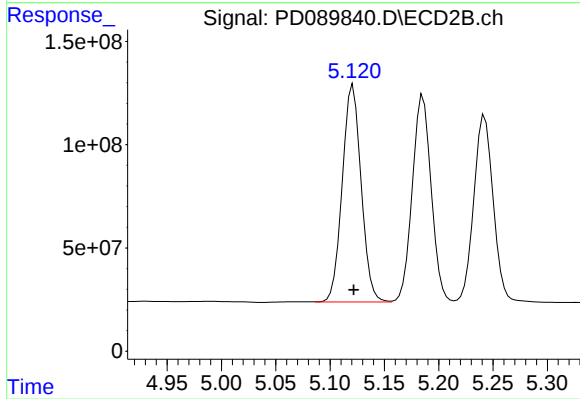
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1122460955
Conc: 57.42 ng/ml



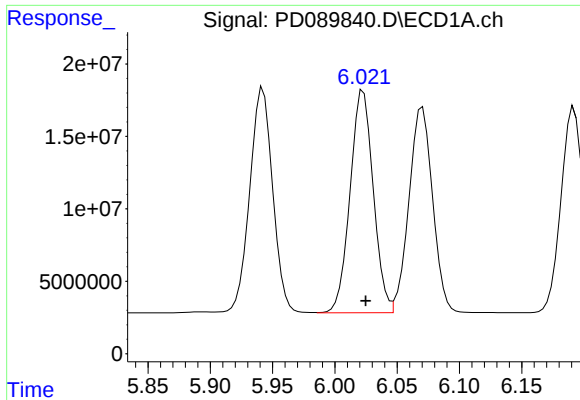
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 200211821
Conc: 47.91 ng/ml



#10 gamma-Chlordane

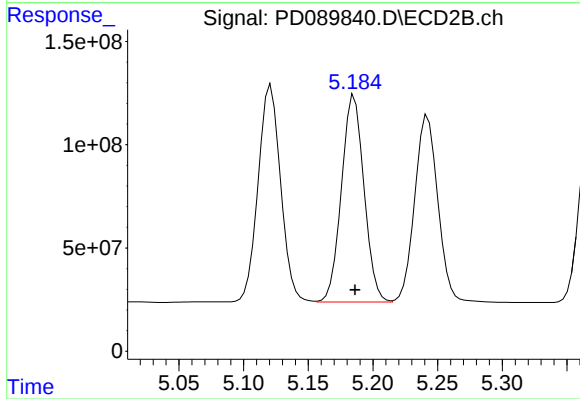
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1270037081
Conc: 58.65 ng/ml



#11 alpha-Chlordane

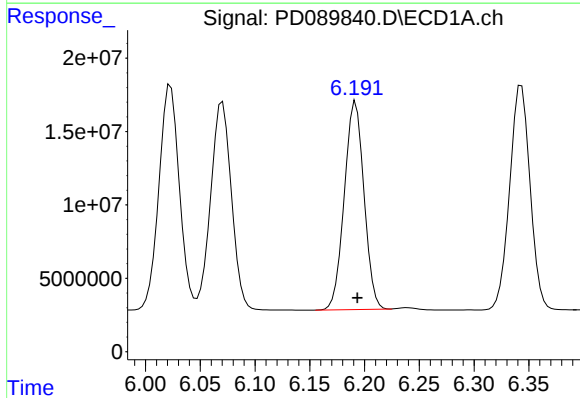
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 199642079
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



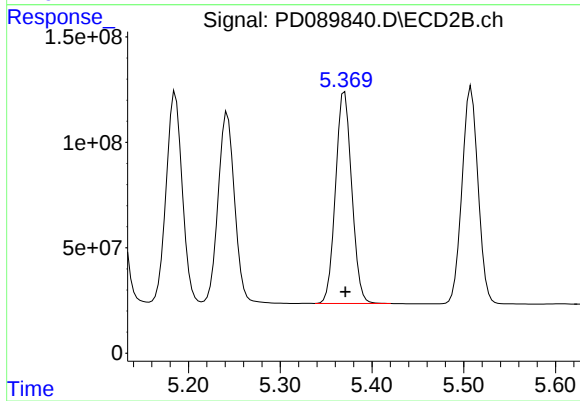
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1212899345
Conc: 58.25 ng/ml



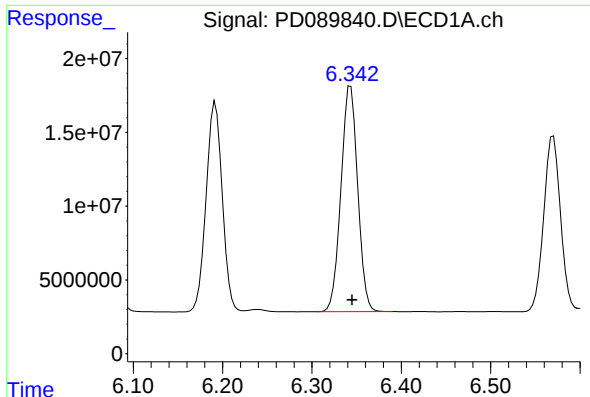
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 177289694
Conc: 47.53 ng/ml



#12 4,4'-DDE

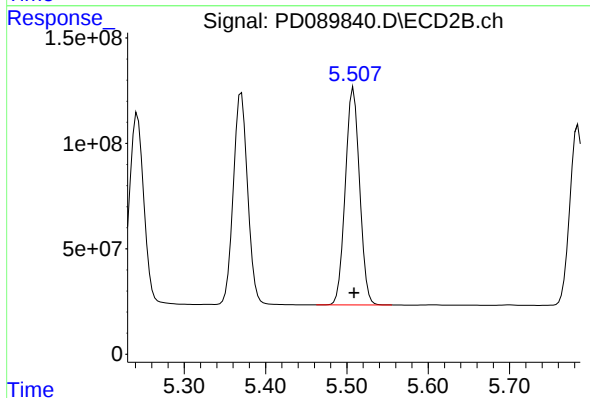
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1232249549
Conc: 58.30 ng/ml



#13 Dieldrin

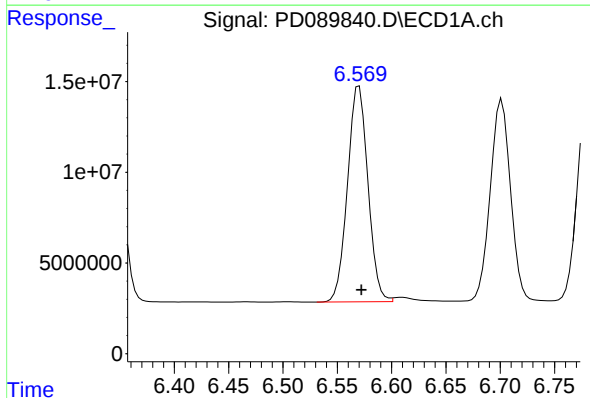
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 199135470
Conc: 47.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



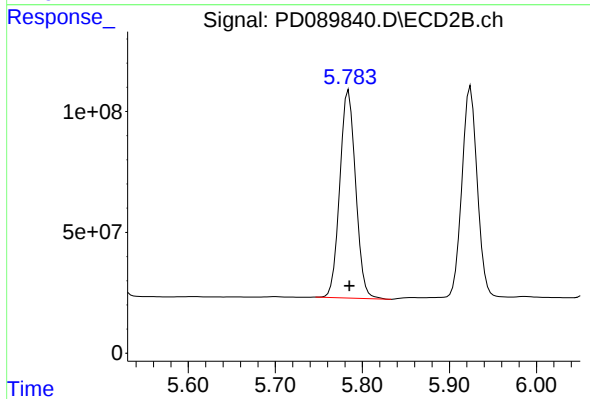
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1252386927
Conc: 57.88 ng/ml



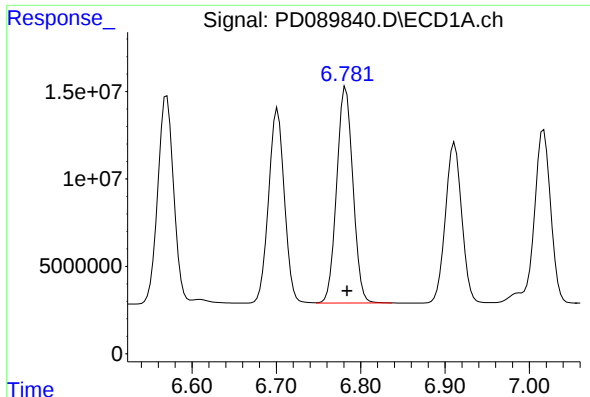
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 155678419
Conc: 43.51 ng/ml



#14 Endrin

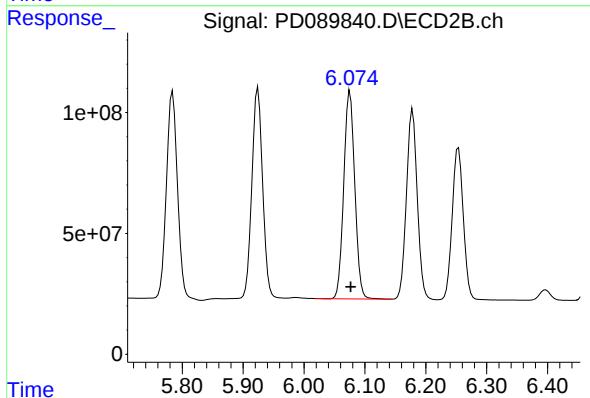
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1090238488
Conc: 54.72 ng/ml



#15 Endosulfan II

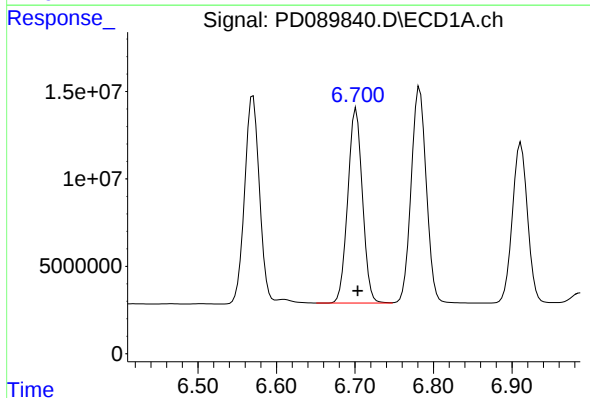
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 165084376
Conc: 44.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



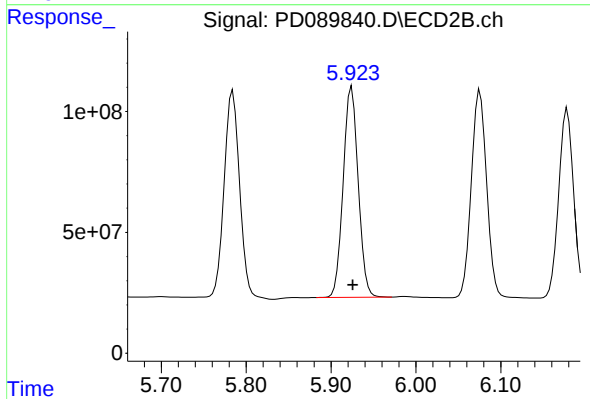
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 1080671095
Conc: 57.48 ng/ml



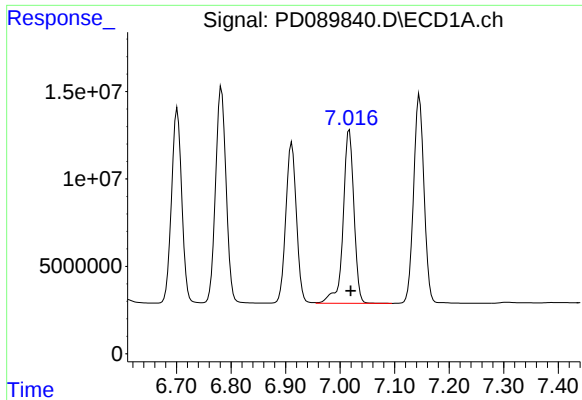
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 144373369
Conc: 48.21 ng/ml



#16 4,4'-DDD

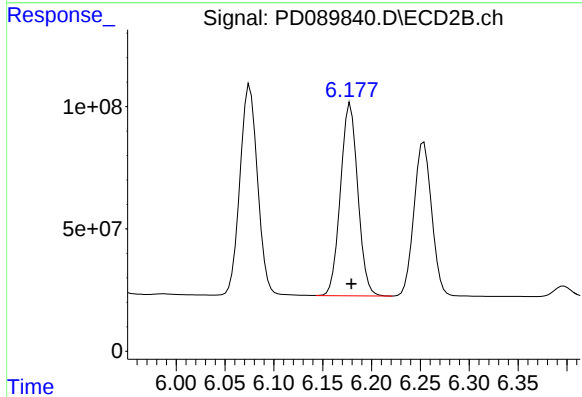
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 1068939795
Conc: 60.62 ng/ml



#17 4,4'-DDT

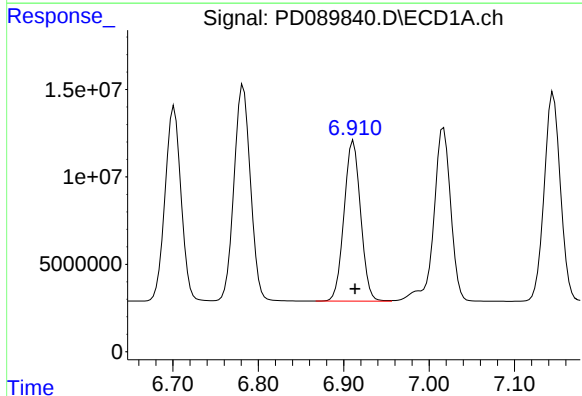
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 136986946
Conc: 40.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



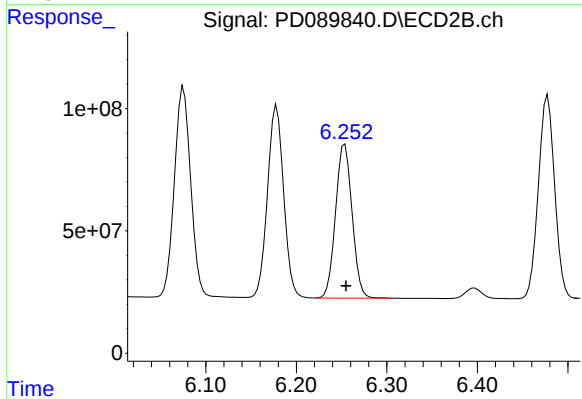
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 974108794
Conc: 53.02 ng/ml



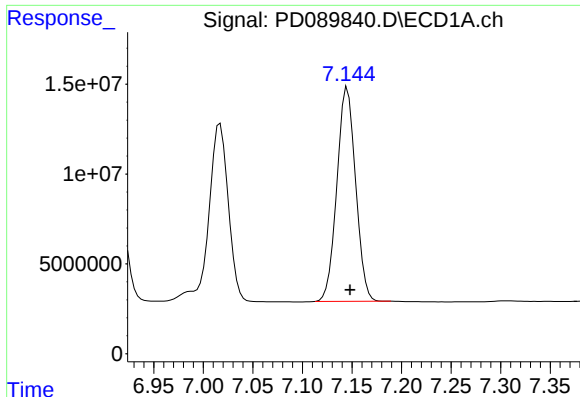
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 123639154
Conc: 49.54 ng/ml



#18 Endrin aldehyde

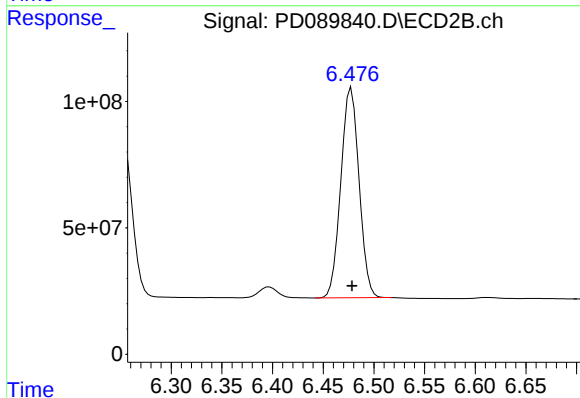
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 795929677
Conc: 61.60 ng/ml



#19 Endosulfan Sulfate

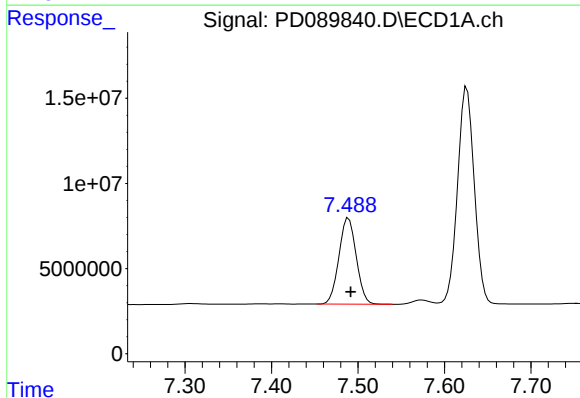
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 156756034
Conc: 45.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



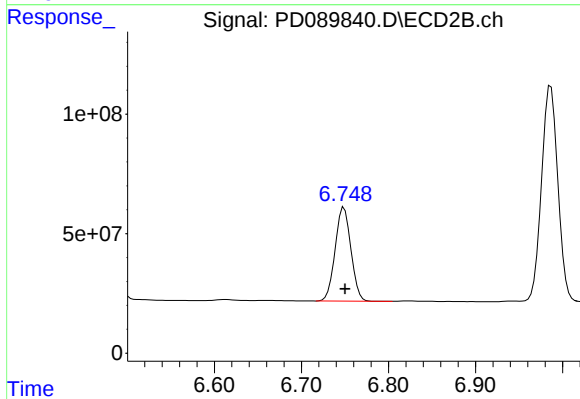
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1038899633
Conc: 55.96 ng/ml



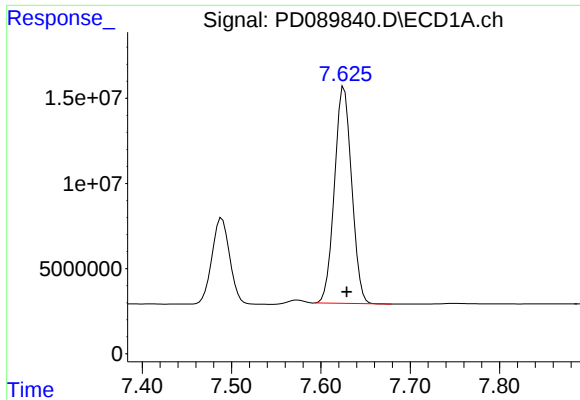
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 69898727
Conc: 39.09 ng/ml



#20 Methoxychlor

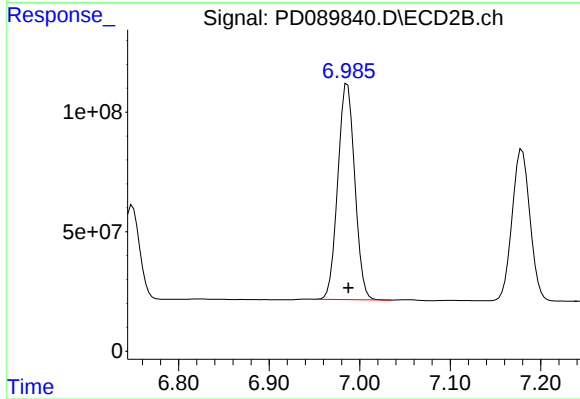
R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 495238167
Conc: 50.56 ng/ml



#21 Endrin ketone

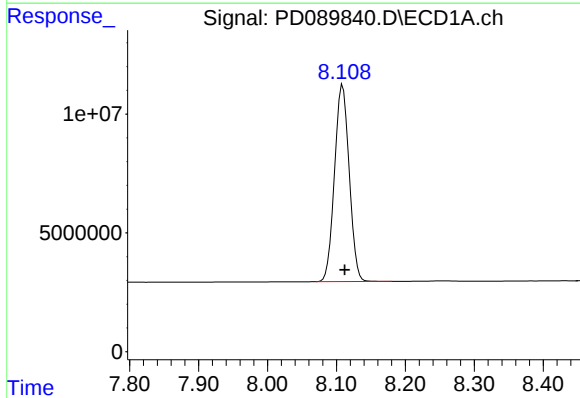
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 169844162
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



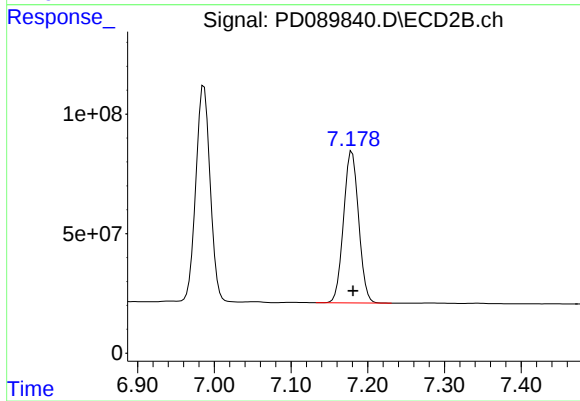
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 1175461686
Conc: 58.57 ng/ml



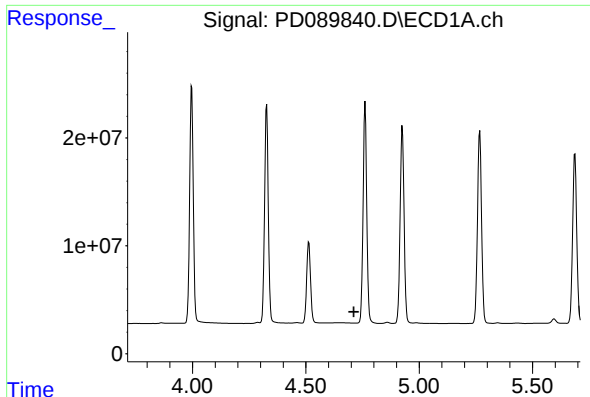
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 122545741
Conc: 43.95 ng/ml



#22 Mirex

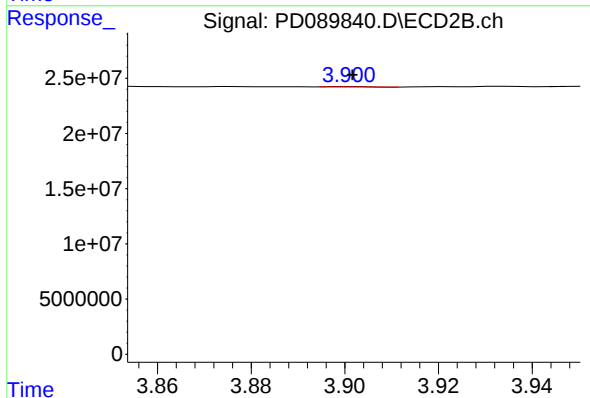
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 870598261
Conc: 57.20 ng/ml



#23 Chlordane-1

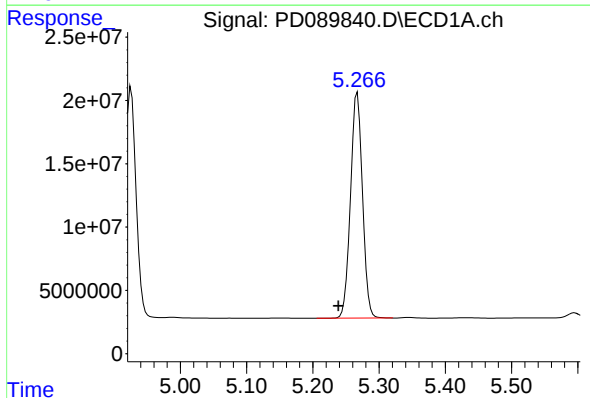
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



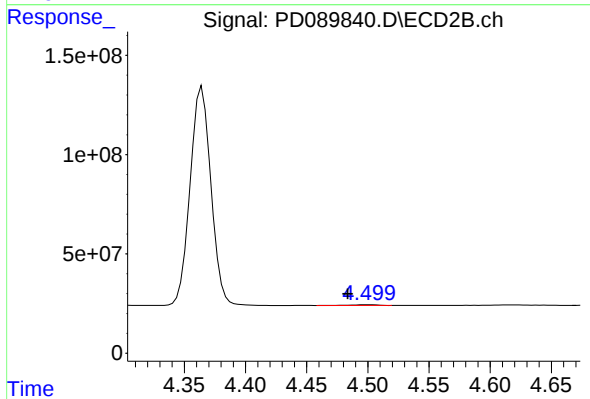
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 250020
Conc: 0.34 ng/ml



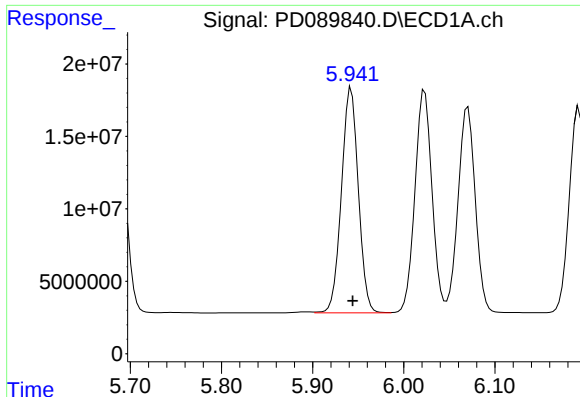
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 223338545
Conc: 1314.36 ng/ml



#24 Chlordane-2

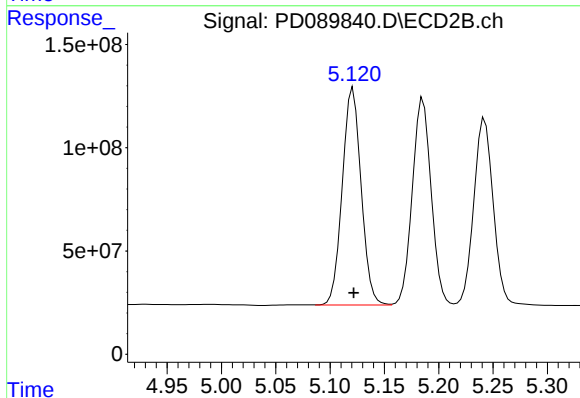
R.T.: 4.500 min
Delta R.T.: 0.017 min
Response: 5893934
Conc: 7.71 ng/ml



#25 Chlordane-3

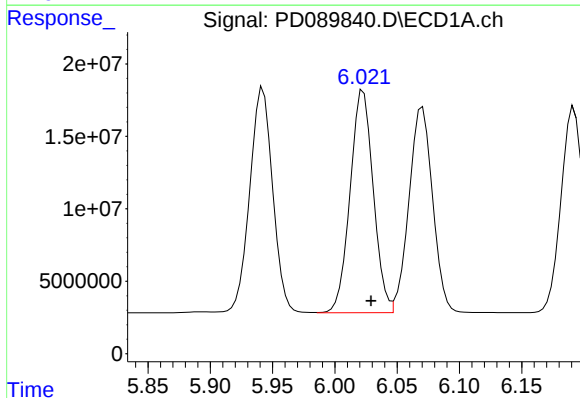
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 200211821
Conc: 291.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



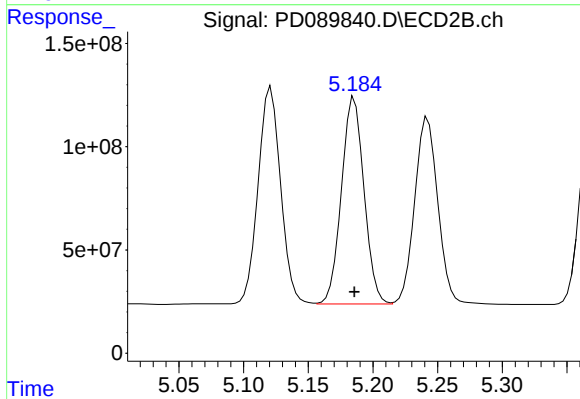
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1270037081
Conc: 548.78 ng/ml



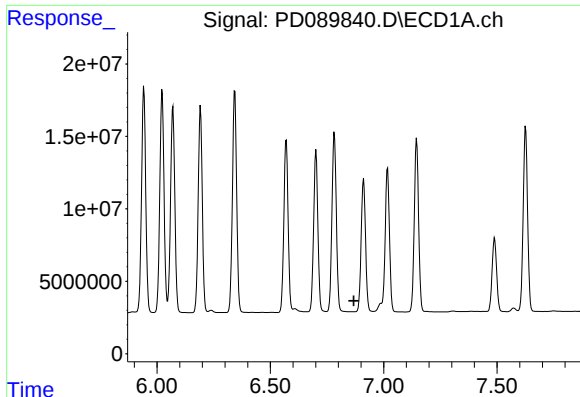
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 199642079
Conc: 238.49 ng/ml



#26 Chlordane-4

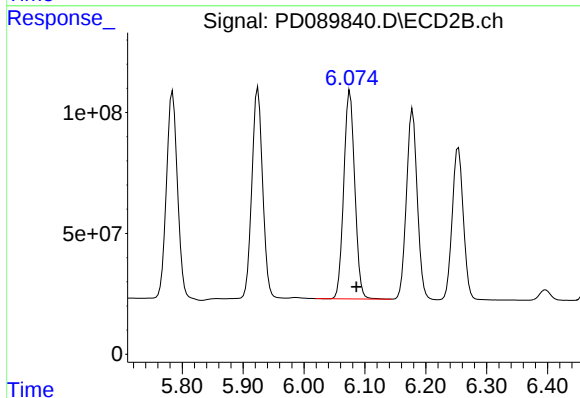
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1212899345
Conc: 609.64 ng/ml



#27 Chlordane-5

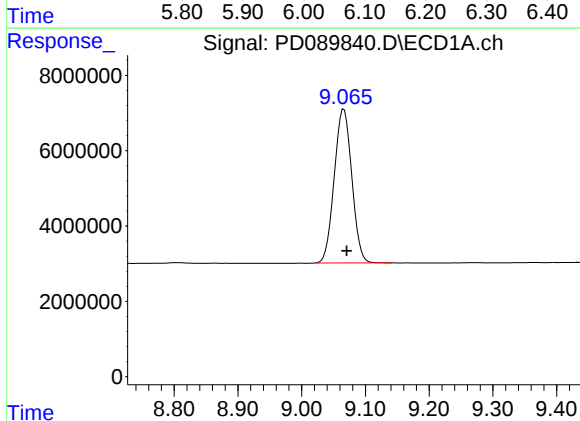
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



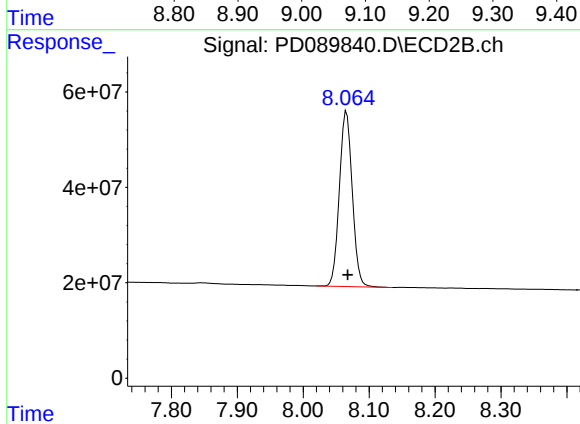
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 1080671095
Conc: 1194.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 78282478
Conc: 21.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 498990011
Conc: 24.85 ng/ml