

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 12:55
 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 11 13:23:38 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...	3.553	2.877	119.7E6	897.3E6	48.534	56.657
28)	SA Decachlor...	9.073	8.067	157.4E6	979.1E6	42.363	48.767
Target Compounds							
2)	A alpha-BHC	4.002	3.389	249.4E6	1397.8E6	50.352	57.512
3)	MA gamma-BHC...	4.333	3.726	237.3E6	1286.1E6	49.927	57.101
4)	MA Heptachlor	4.932	4.079	226.9E6	1269.9E6	47.152	54.717
5)	MB Aldrin	5.273	4.365	223.2E6	1273.0E6	48.896	57.211
6)	B beta-BHC	4.520	4.022	91581176	549.5E6	49.646	56.948
7)	B delta-BHC	4.768	4.258	226.5E6	1290.9E6	49.383	56.829
8)	B Heptachlo...	5.693	4.868	197.3E6	1154.4E6	47.203	56.176
9)	A Endosulfan I	6.077	5.243	185.4E6	1087.5E6	46.779	55.633
10)	B gamma-Chl...	5.948	5.121	198.0E6	1238.5E6	47.388	57.196
11)	B alpha-Chl...	6.029	5.186	198.3E6	1183.9E6	47.179	56.860
12)	B 4,4'-DDE	6.198	5.370	174.8E6	1199.2E6	46.875	56.735
13)	MA Dieldrin	6.349	5.508	196.4E6	1215.6E6	46.500	56.178
14)	MA Endrin	6.576	5.785	150.6E6	1031.9E6	42.097	51.786
15)	B Endosulfa...	6.788	6.077	163.3E6	1040.3E6	44.497	55.338
16)	A 4,4'-DDD	6.707	5.925	139.7E6	1006.2E6	46.638	57.066
17)	MA 4,4'-DDT	7.023	6.179	140.1E6	987.6E6	41.697	53.752 #
18)	B Endrin al...	6.917	6.255	115.1E6	729.5E6	46.110	56.463
19)	B Endosulfa...	7.151	6.478	153.1E6	994.8E6	44.116	53.582
20)	A Methoxychlor	7.495	6.750	71342551	491.3E6	39.901	50.151 #
21)	B Endrin ke...	7.632	6.988	164.6E6	1119.1E6	44.330	55.766 #
22)	Mirex	8.114	7.181	120.1E6	843.0E6	43.057	55.382 #
23)	Chlordane-1	0.000	3.899	0	750248	N.D.	1.026 #
24)	Chlordane-2	0.000	4.502	0	13469246	N.D.	17.622 #
25)	Chlordane-3	5.948	5.121	198.0E6	1238.5E6	288.758	535.144 #
26)	Chlordane-4	6.029	5.186	198.3E6	1183.9E6	236.940	595.088 #
27)	Chlordane-5	0.000	6.077	0	1040.3E6	N.D.	1149.891 #

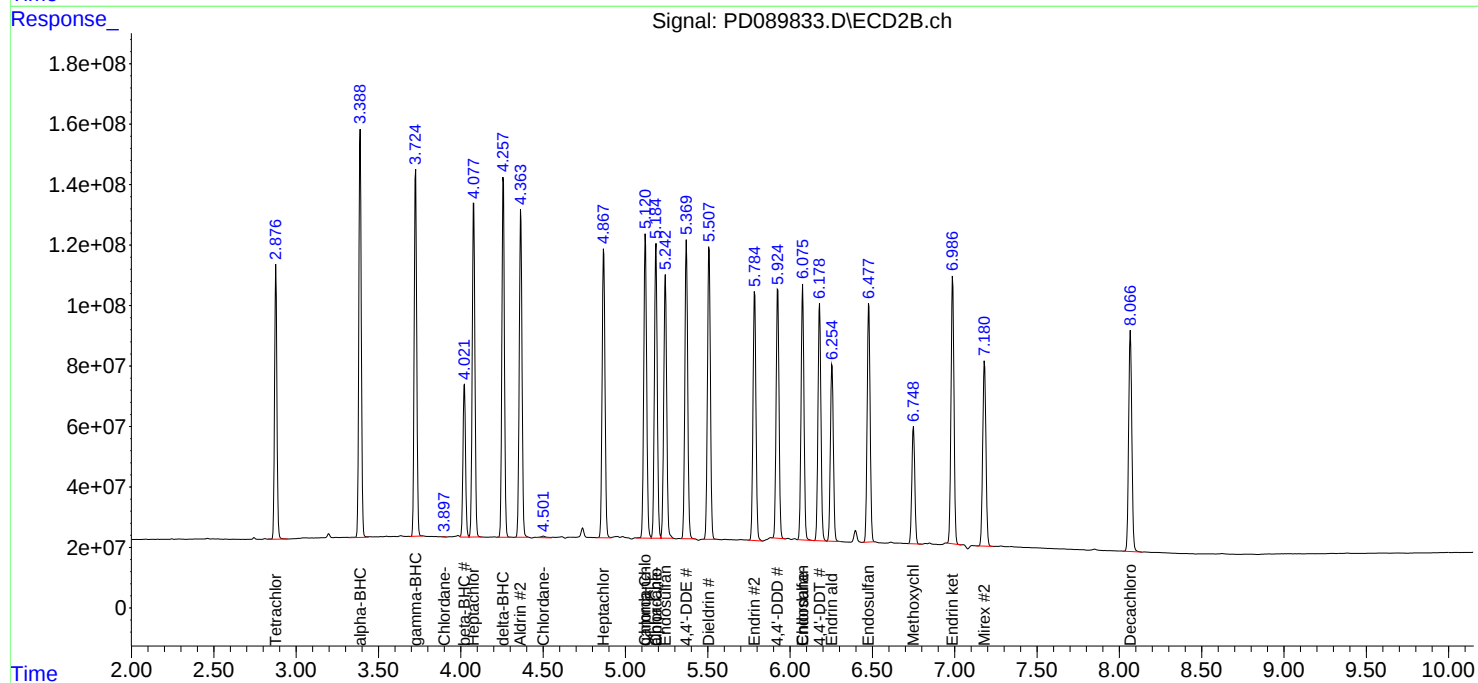
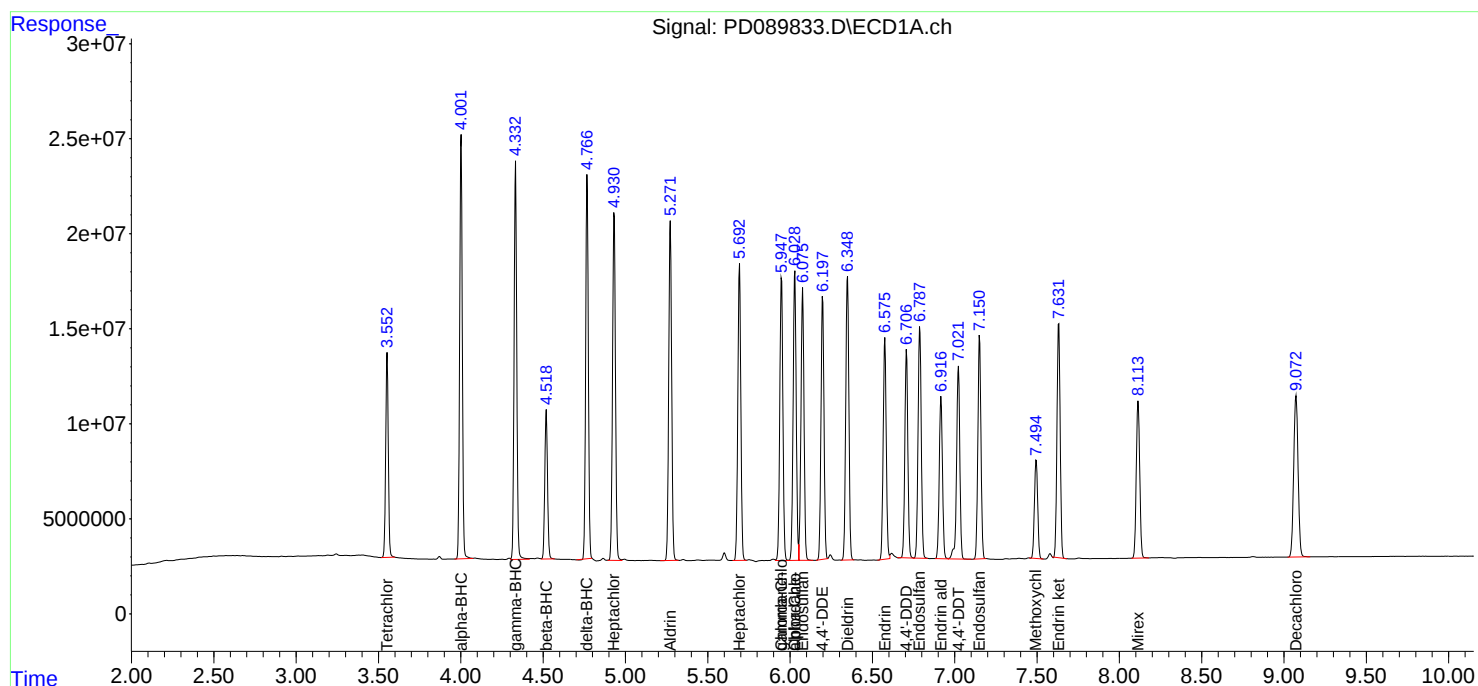
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

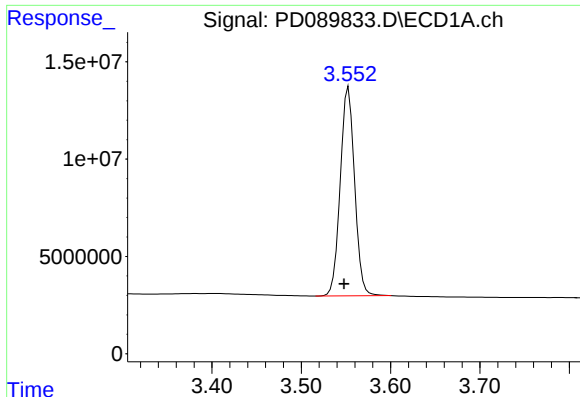
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 12:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 13:23:38 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
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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

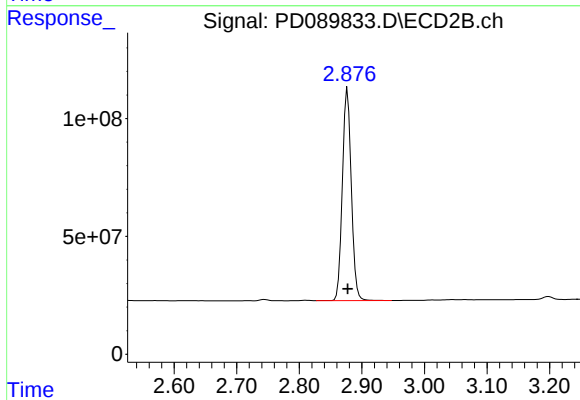




#1 Tetrachloro-m-xylene

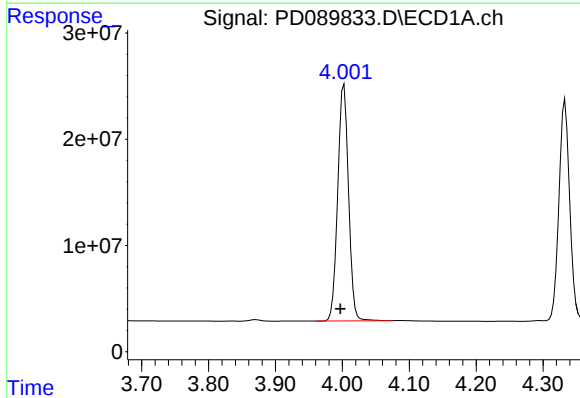
R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 119714220
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



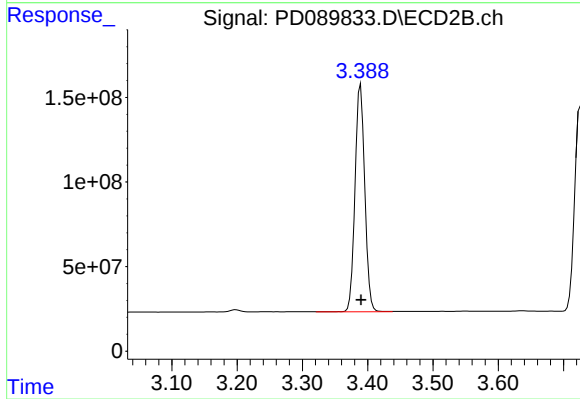
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 897327730
Conc: 56.66 ng/ml



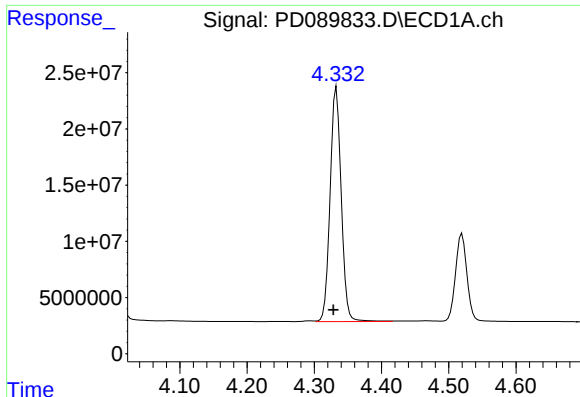
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 249418120
Conc: 50.35 ng/ml



#2 alpha-BHC

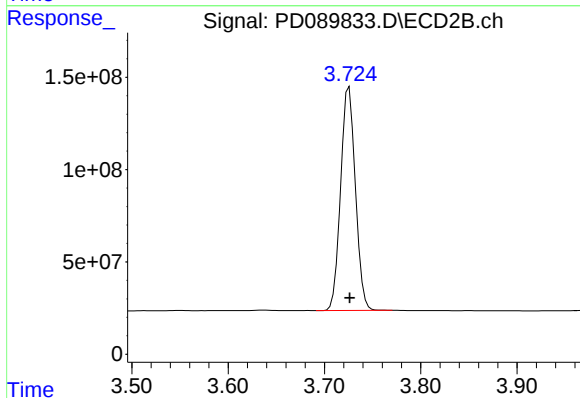
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1397830751
Conc: 57.51 ng/ml



#3 gamma-BHC (Lindane)

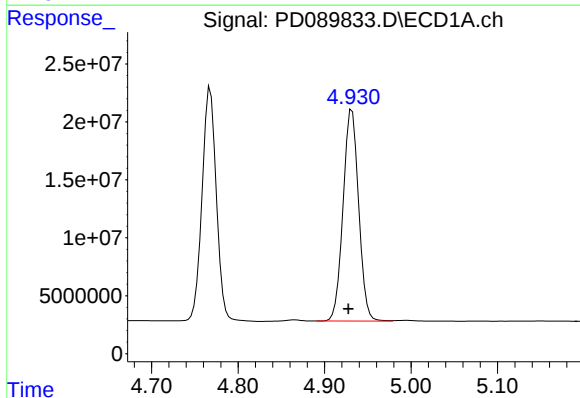
R.T.: 4.333 min
Delta R.T.: 0.005 min
Response: 237268532
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



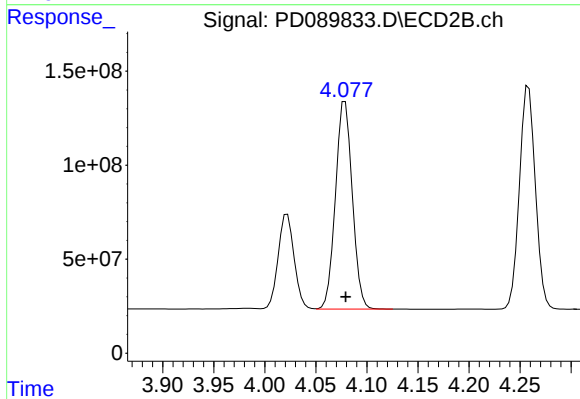
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1286144168
Conc: 57.10 ng/ml



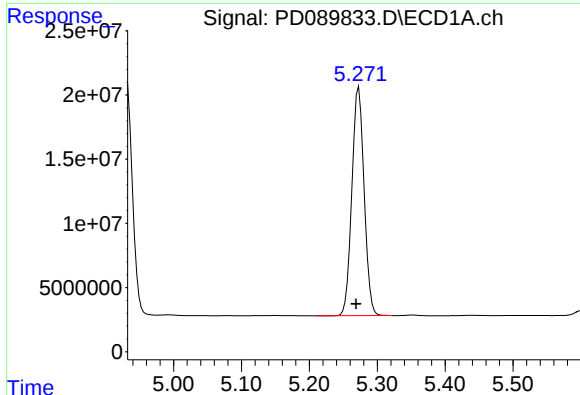
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.004 min
Response: 226871611
Conc: 47.15 ng/ml



#4 Heptachlor

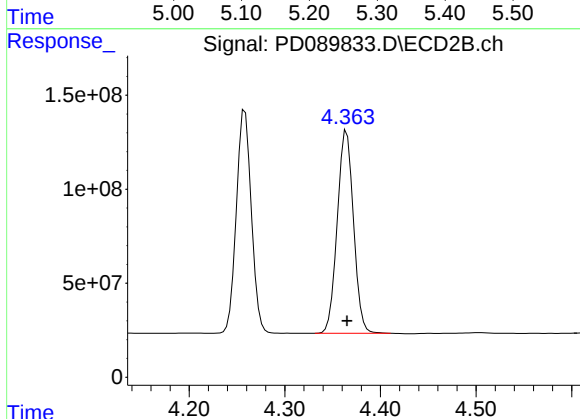
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1269938220
Conc: 54.72 ng/ml



#5 Aldrin

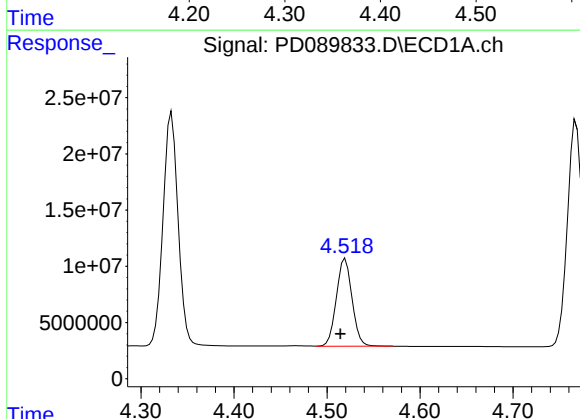
R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 223203539
Conc: 48.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



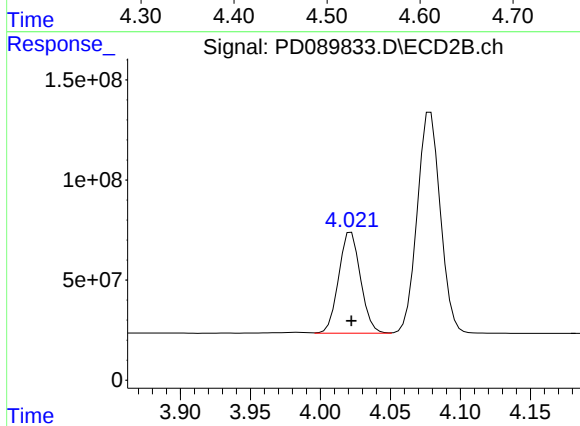
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1272996110
Conc: 57.21 ng/ml



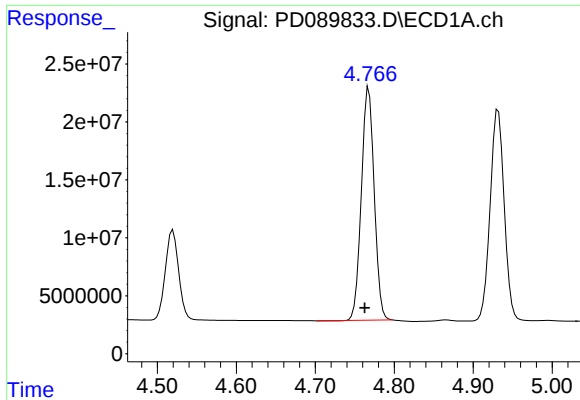
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.005 min
Response: 91581176
Conc: 49.65 ng/ml



#6 beta-BHC

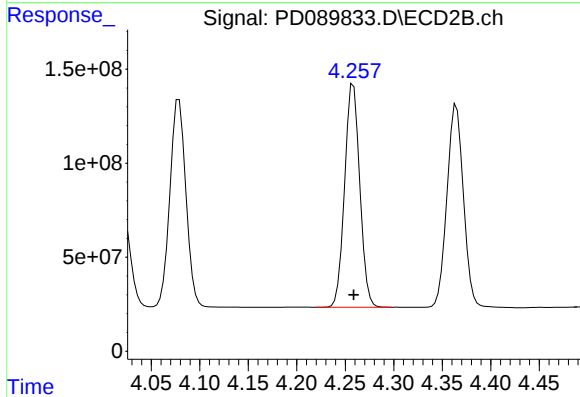
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 549494798
Conc: 56.95 ng/ml



#7 delta-BHC

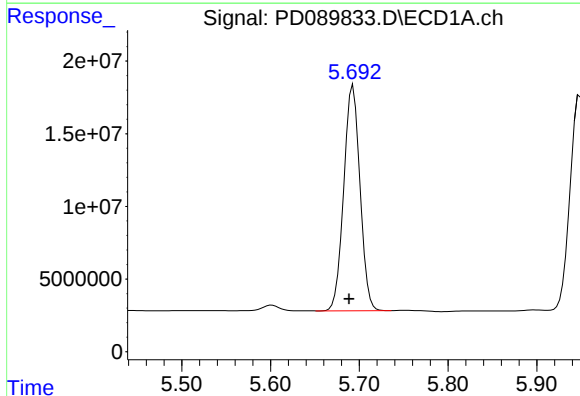
R.T.: 4.768 min
Delta R.T.: 0.005 min
Response: 226480334
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



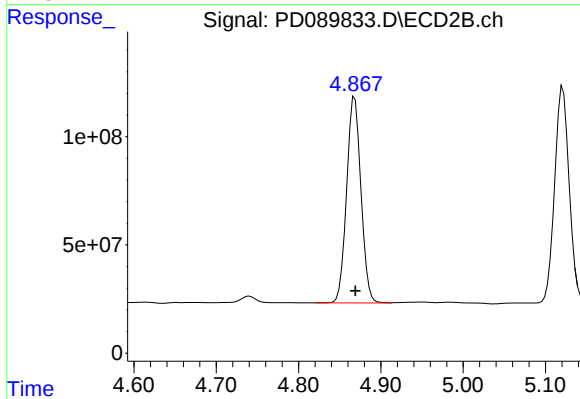
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1290867729
Conc: 56.83 ng/ml



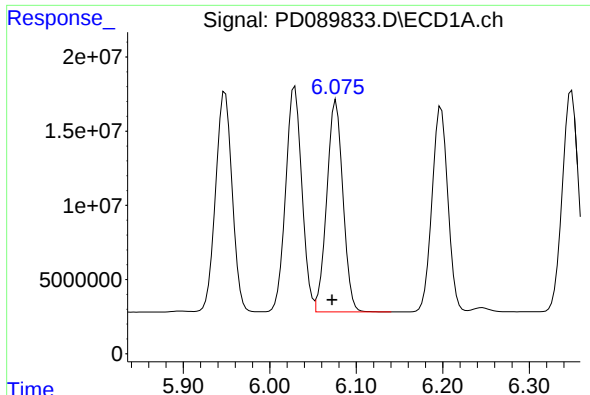
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 197340984
Conc: 47.20 ng/ml



#8 Heptachlor epoxide

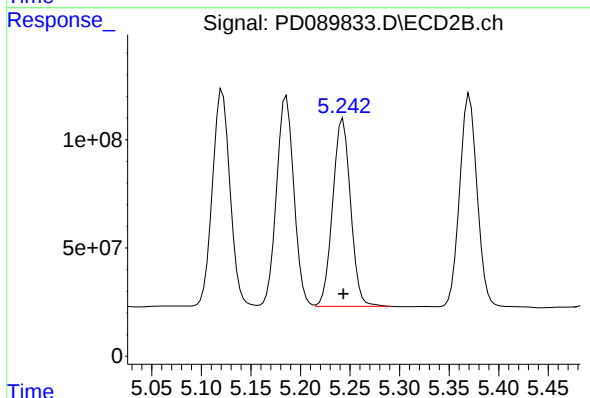
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1154399996
Conc: 56.18 ng/ml



#9 Endosulfan I

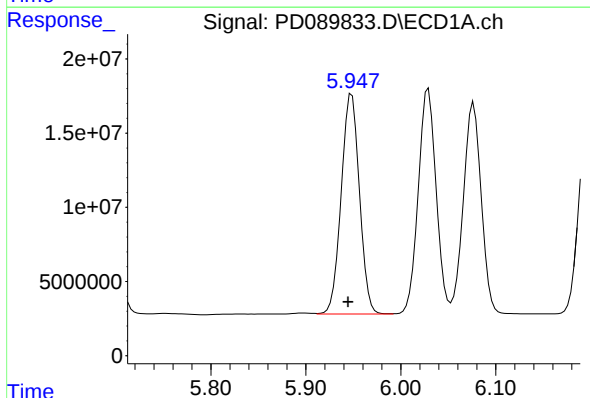
R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 185412294
Conc: 46.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



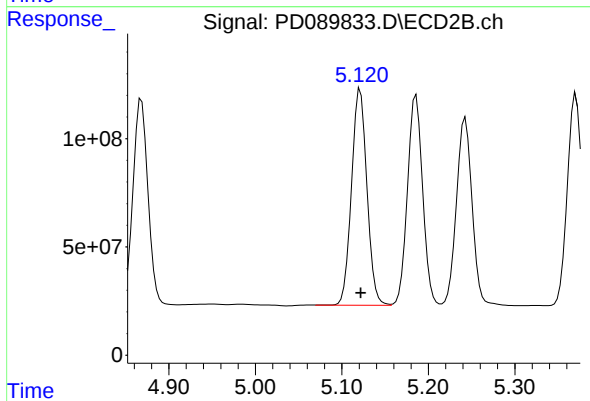
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1087532916
Conc: 55.63 ng/ml



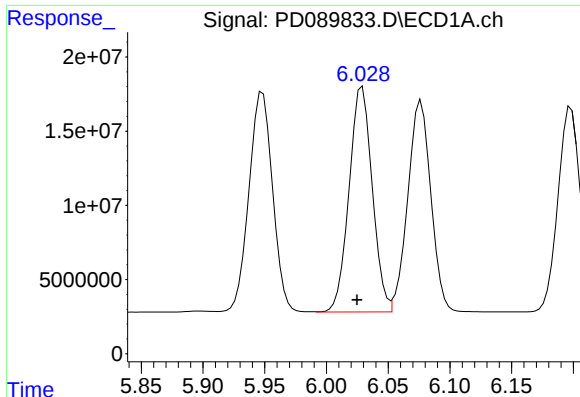
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 198038050
Conc: 47.39 ng/ml



#10 gamma-Chlordane

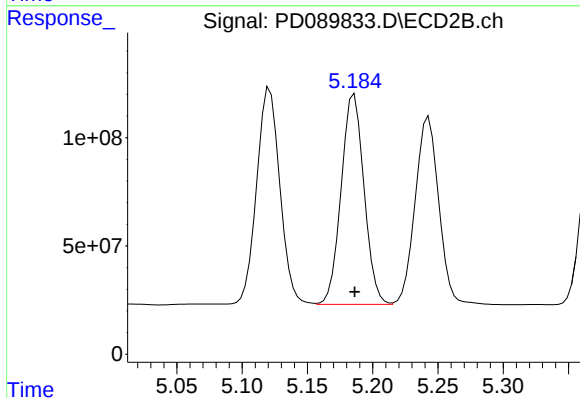
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1238476012
Conc: 57.20 ng/ml



#11 alpha-Chlordane

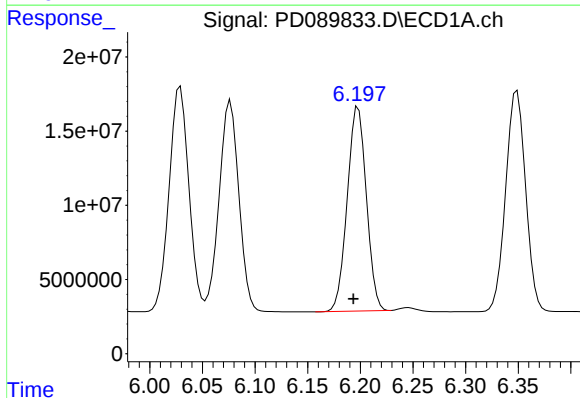
R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 198346559
Conc: 47.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



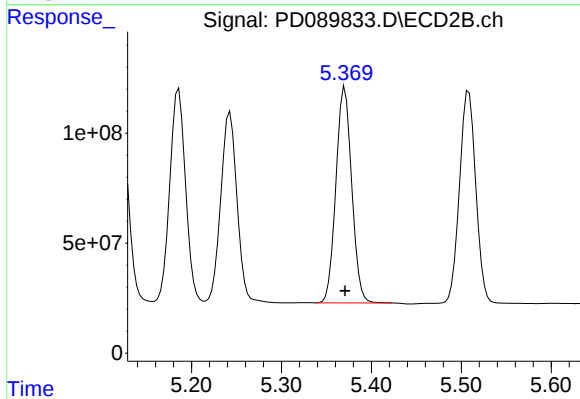
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1183948706
Conc: 56.86 ng/ml



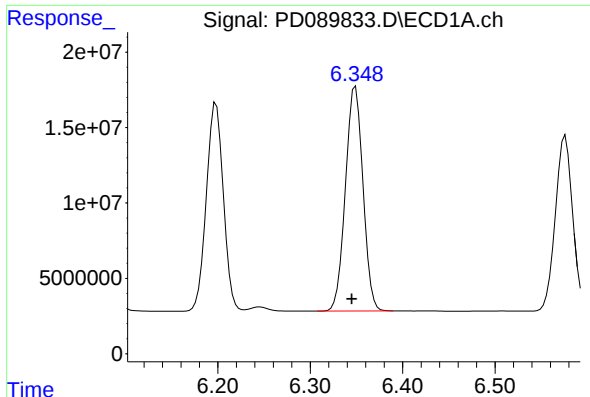
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 174831825
Conc: 46.87 ng/ml



#12 4,4'-DDE

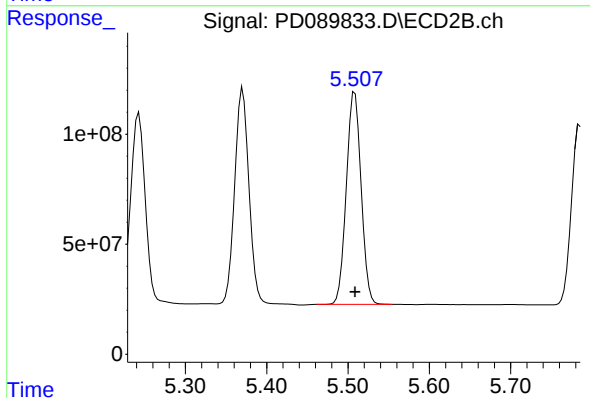
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1199219541
Conc: 56.74 ng/ml



#13 Dieldrin

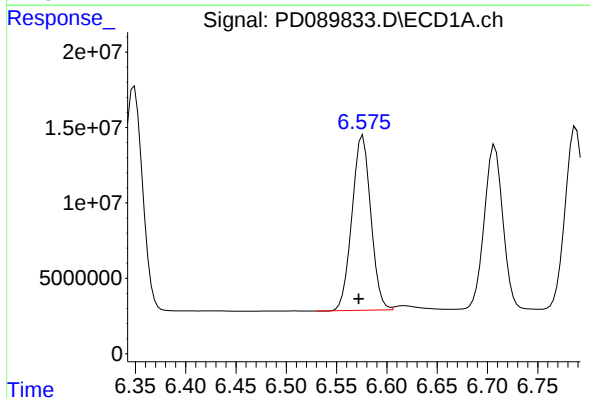
R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 196390650
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



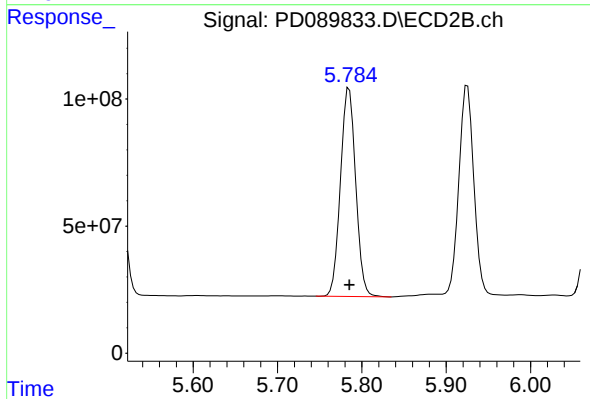
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1215632524
Conc: 56.18 ng/ml



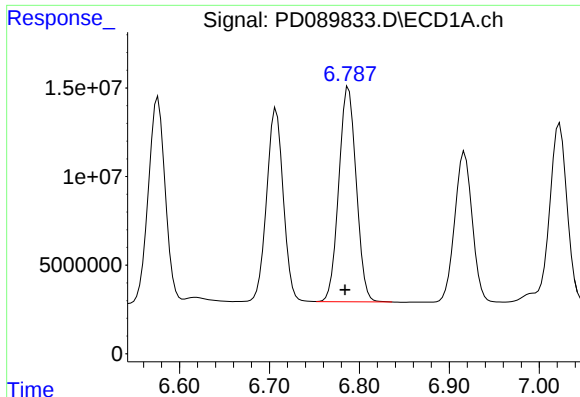
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.004 min
Response: 150609802
Conc: 42.10 ng/ml



#14 Endrin

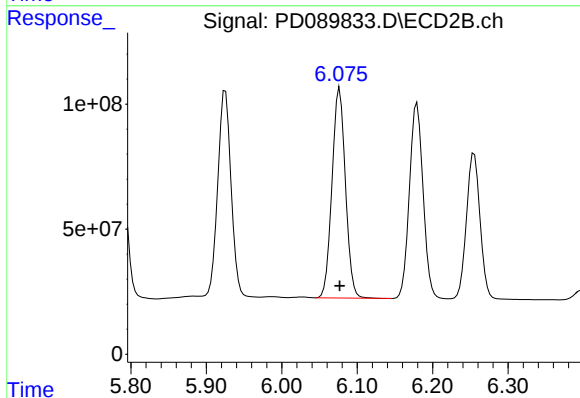
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1031854191
Conc: 51.79 ng/ml



#15 Endosulfan II

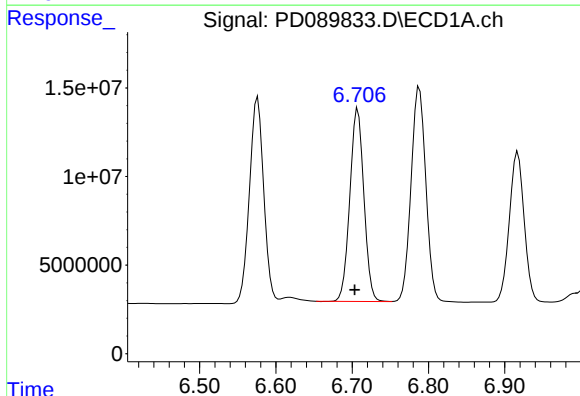
R.T.: 6.788 min
Delta R.T.: 0.004 min
Response: 163277228
Conc: 44.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



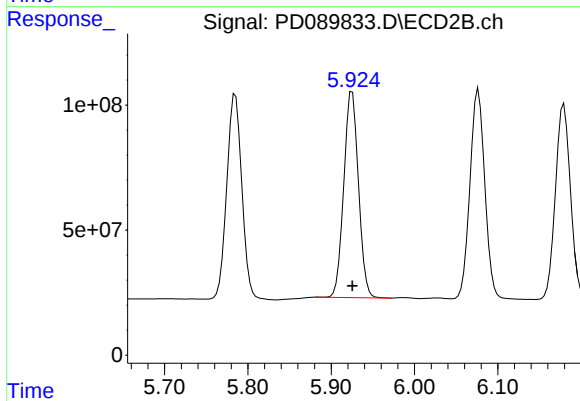
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 1040322919
Conc: 55.34 ng/ml



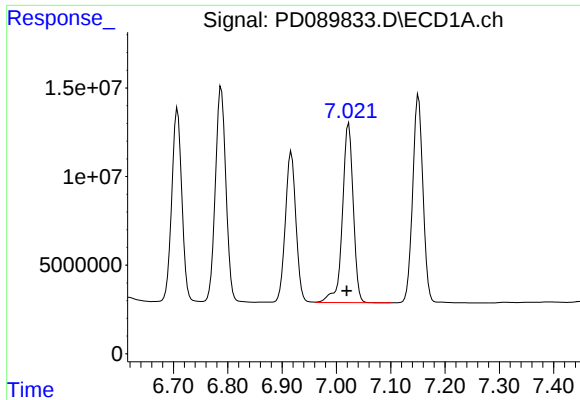
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.004 min
Response: 139673928
Conc: 46.64 ng/ml



#16 4,4'-DDD

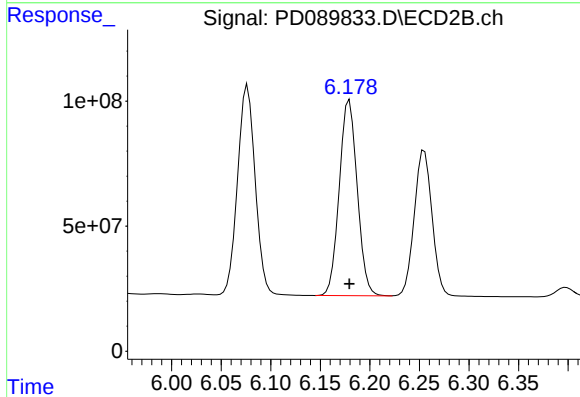
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1006229963
Conc: 57.07 ng/ml



#17 4,4'-DDT

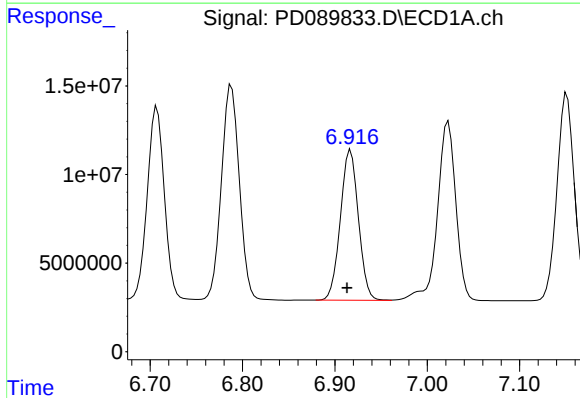
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 140110647
Conc: 41.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



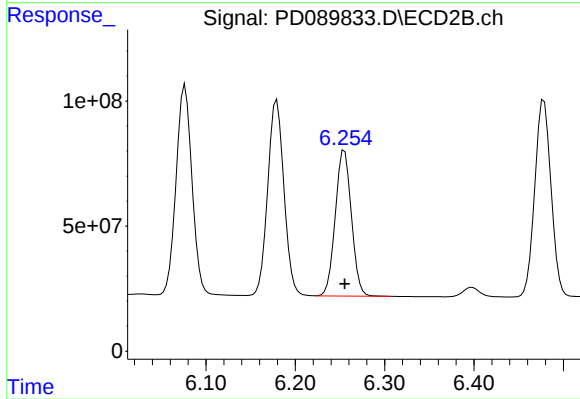
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 987564074
Conc: 53.75 ng/ml



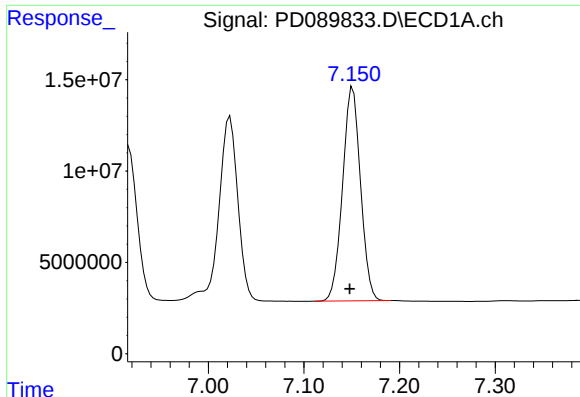
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.004 min
Response: 115071176
Conc: 46.11 ng/ml



#18 Endrin aldehyde

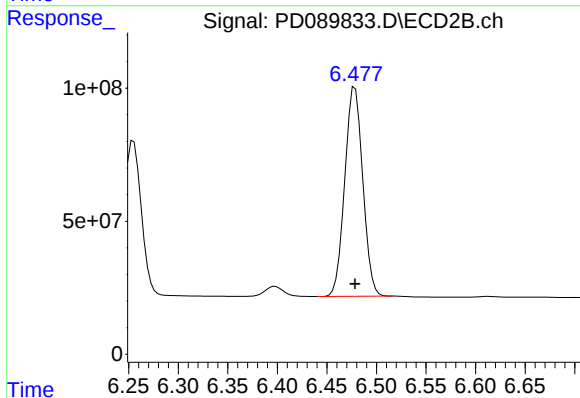
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 729518806
Conc: 56.46 ng/ml



#19 Endosulfan Sulfate

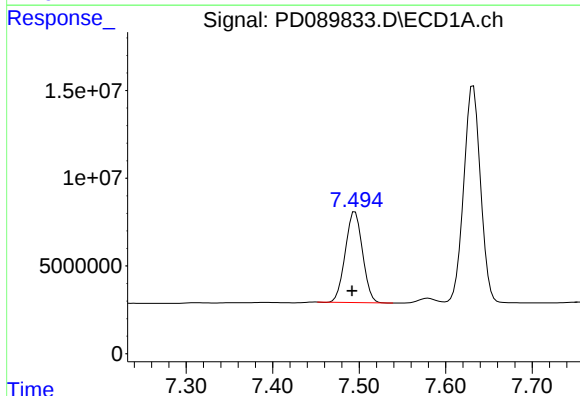
R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 153084935
Conc: 44.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



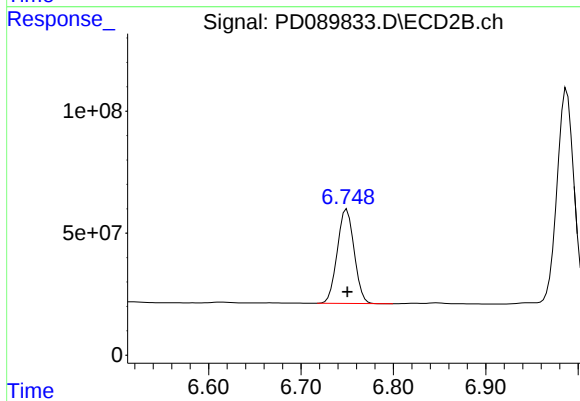
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 994782186
Conc: 53.58 ng/ml



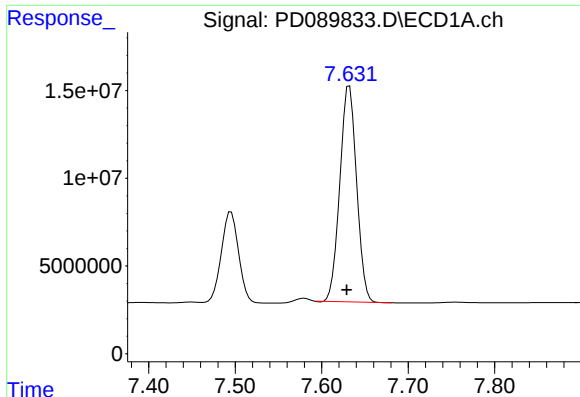
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.003 min
Response: 71342551
Conc: 39.90 ng/ml



#20 Methoxychlor

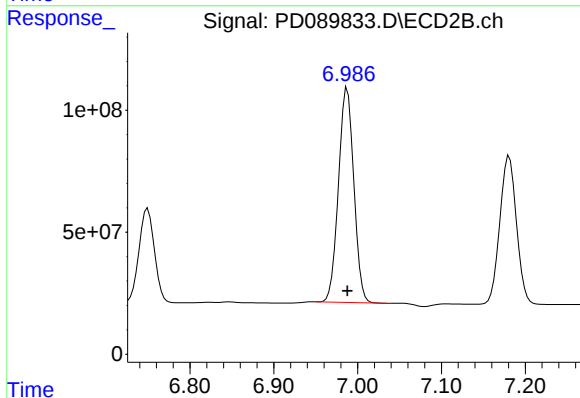
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 491252160
Conc: 50.15 ng/ml



#21 Endrin ketone

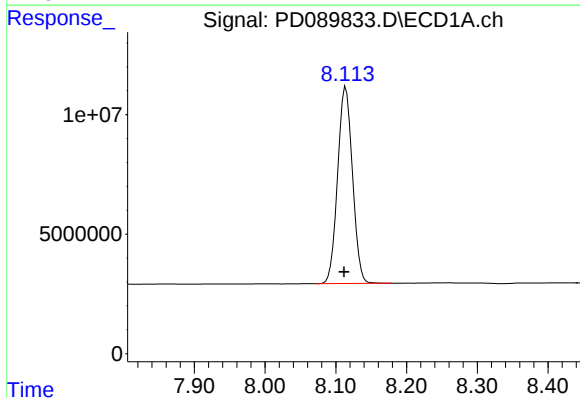
R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 164647901
Conc: 44.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



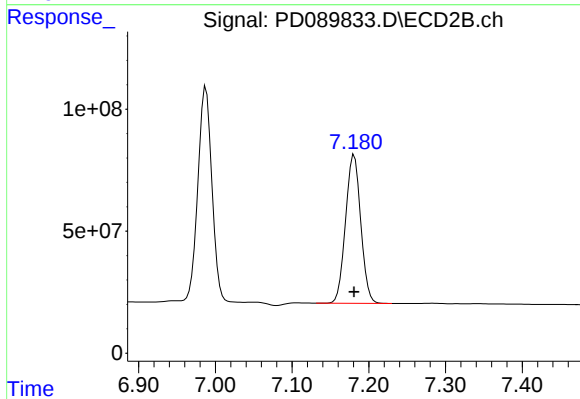
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 1119119483
Conc: 55.77 ng/ml



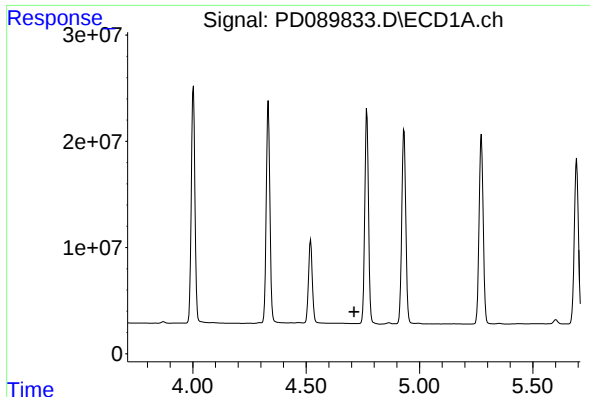
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 120055816
Conc: 43.06 ng/ml



#22 Mirex

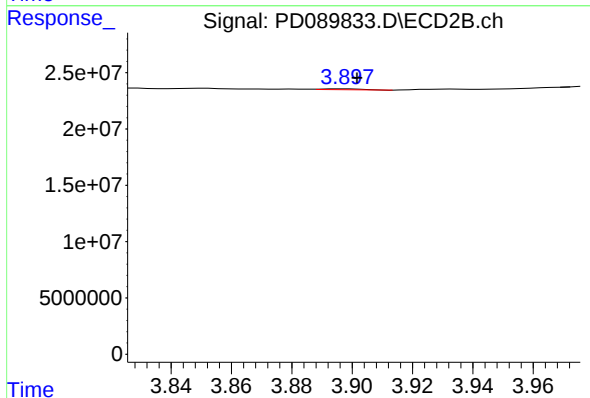
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 842971182
Conc: 55.38 ng/ml



#23 Chlordane-1

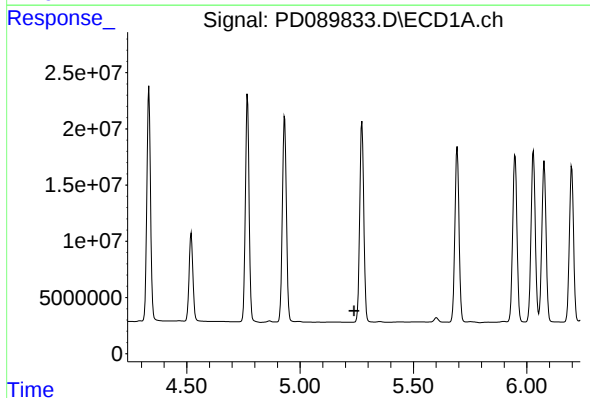
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



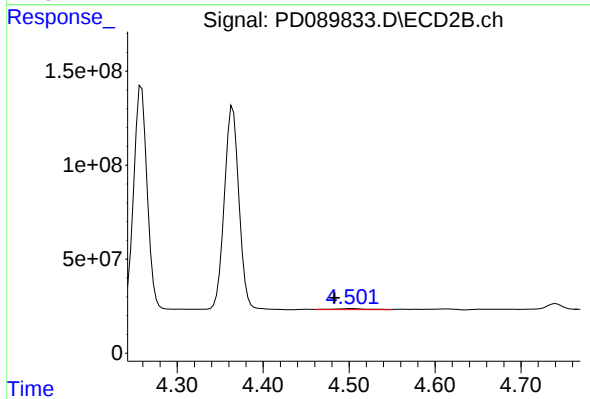
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 750248
Conc: 1.03 ng/ml



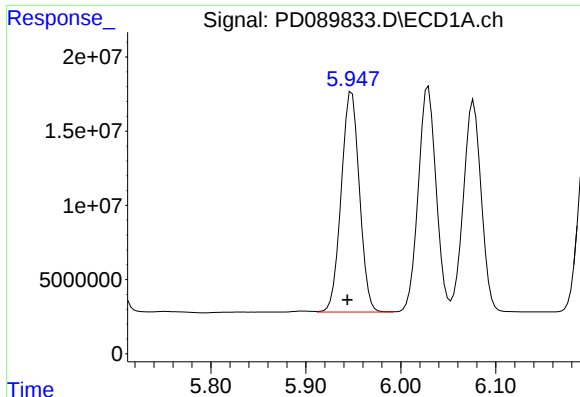
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

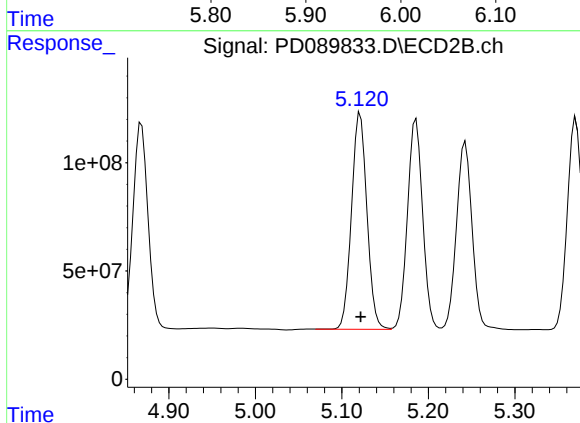
R.T.: 4.502 min
Delta R.T.: 0.019 min
Response: 13469246
Conc: 17.62 ng/ml



#25 Chlordane-3

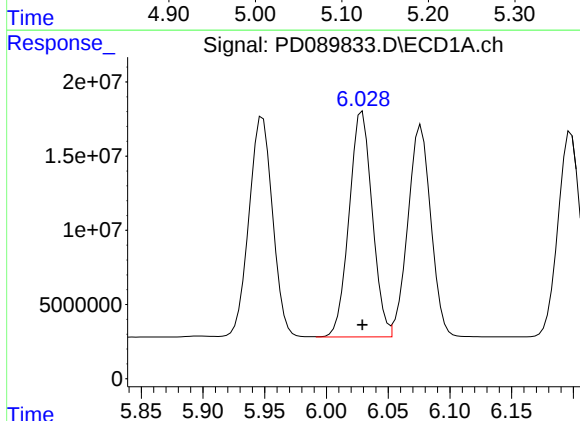
R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 198038050
Conc: 288.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



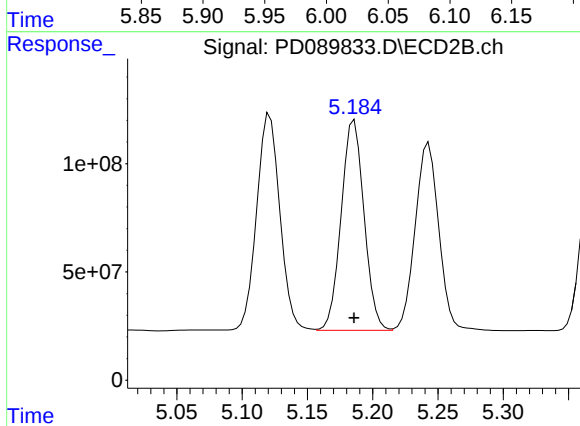
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1238476012
Conc: 535.14 ng/ml



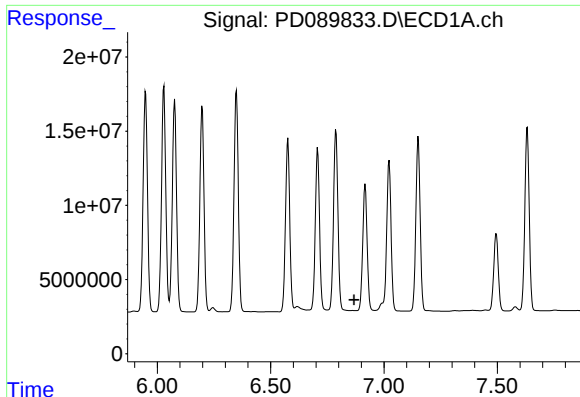
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 198346559
Conc: 236.94 ng/ml



#26 Chlordane-4

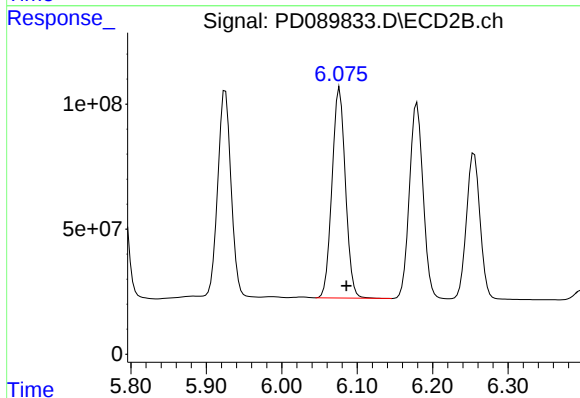
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1183948706
Conc: 595.09 ng/ml



#27 Chlordane-5

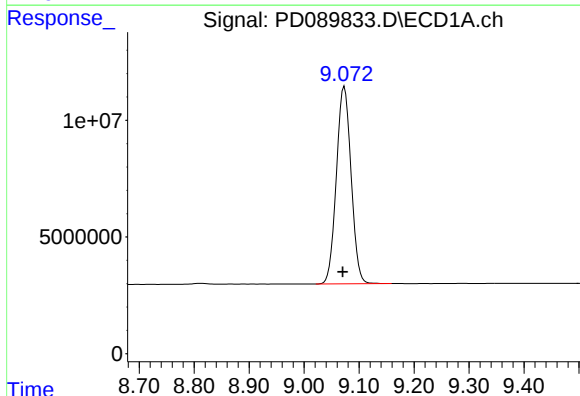
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



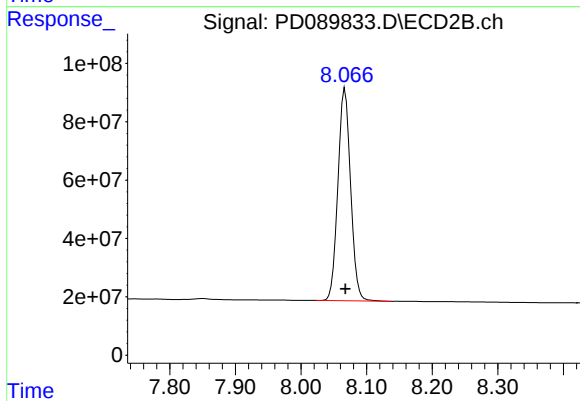
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.009 min
Response: 1040322919
Conc: 1149.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.003 min
Response: 157431338
Conc: 42.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 979147144
Conc: 48.77 ng/ml