

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 13:45
 Operator : AR\AJ
 Sample : Q3440-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:37:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	43207093	411.5E6	13.874	13.818
28)	SA Decachlor...	9.064	8.059	62100851	303.5E6	13.275	10.019
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	1212429	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.702f	0	6575359	N.D.	0.139 #
4)	MA Heptachlor	4.922	4.066	1377214	24966505	0.246	0.560 #
5)	MB Aldrin	5.286f	4.358	1108862	23578276	0.169	0.509 #
6)	B beta-BHC	4.544f	4.024	6295466	33200031	2.403	1.674 #
7)	B delta-BHC	4.773	4.267	3061549	21635016	0.453	0.453
8)	B Heptachlo...	5.676	4.862	17993327	21199074	3.108	0.497 #
9)	A Endosulfan I	0.000	5.259f	0	78976666	N.D.	2.005 #
10)	B gamma-Chl...	5.939	5.116	12363320	139.1E6	2.084	3.094 #
11)	B alpha-Chl...	6.021	5.179	40722280	296.2E6	6.589	6.867
12)	B 4,4'-DDE	6.191	5.365	3622350	59255440	0.680	1.352 #
13)	MA Dieldrin	6.342	5.500	6020539	236.7E6	1.032	5.357 #
14)	MA Endrin	6.567	5.781	4122444	18716712	0.832	0.462 #
16)	A 4,4'-DDD	6.715f	5.918	20901872	18549586	5.156	0.509 #
17)	MA 4,4'-DDT	6.990f	6.169	33575097	288.8E6	8.168	8.235
18)	B Endrin al...	6.897	6.268f	555342	101.4E6	0.152	3.660 #
19)	B Endosulfa...	7.134	6.470	7672224	164.2E6	1.654	4.580 #
20)	A Methoxychlor	7.488	6.726f	1095133	316.7E6	0.515	18.170 #
21)	B Endrin ke...	7.611	7.012f	41447440	70181576	8.530	1.861 #
22)	Mirex	8.115	7.176	-129963	1498146	N.D.	0.058
23)	Chlordane-1	4.707	3.895	3852850	160.1E6	20.388	128.453 #
24)	Chlordane-2	5.232	4.494	6019641	7292819	31.169	5.590 #
25)	Chlordane-3	5.939	5.116	12363320	139.1E6	16.209	35.740 #
26)	Chlordane-4	6.021	5.179	40722280	296.2E6	42.030	88.656 #
27)	Chlordane-5	6.837f	6.061f	10109704	-92965351	67.282	N.D. #

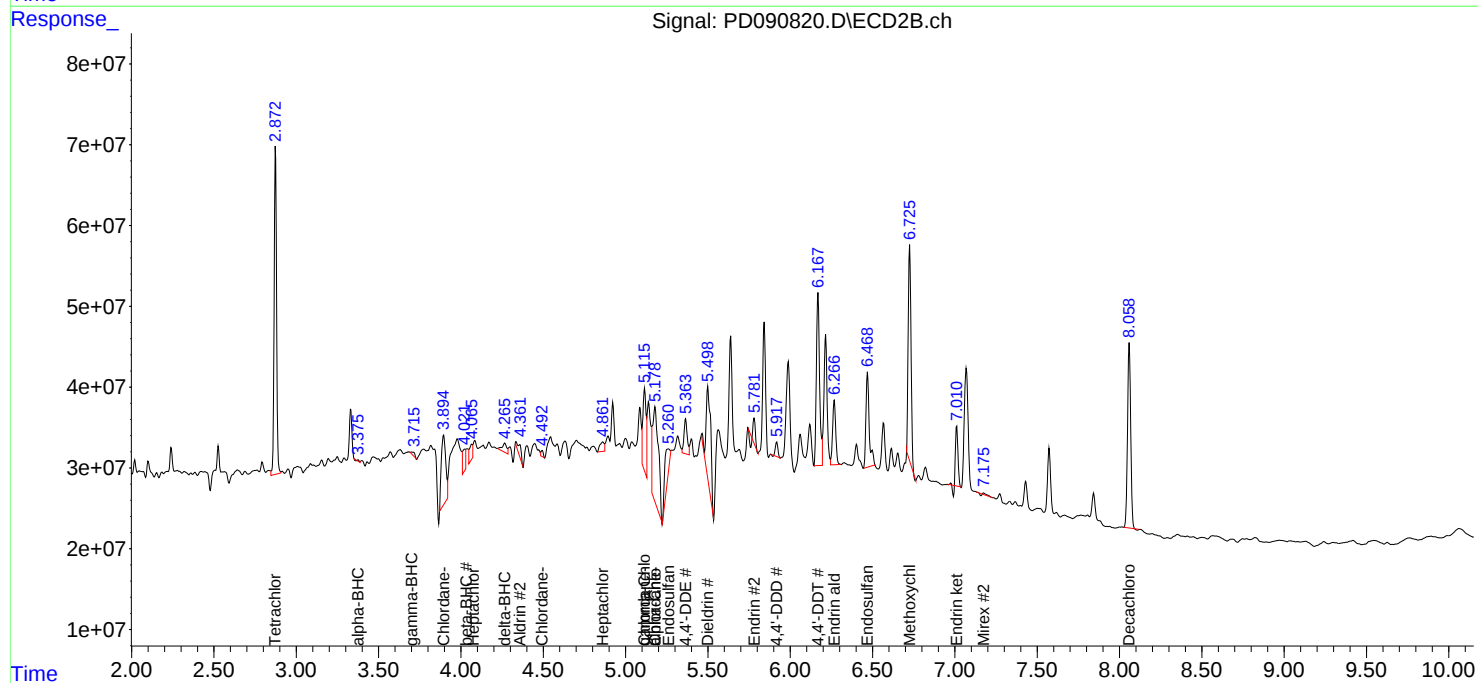
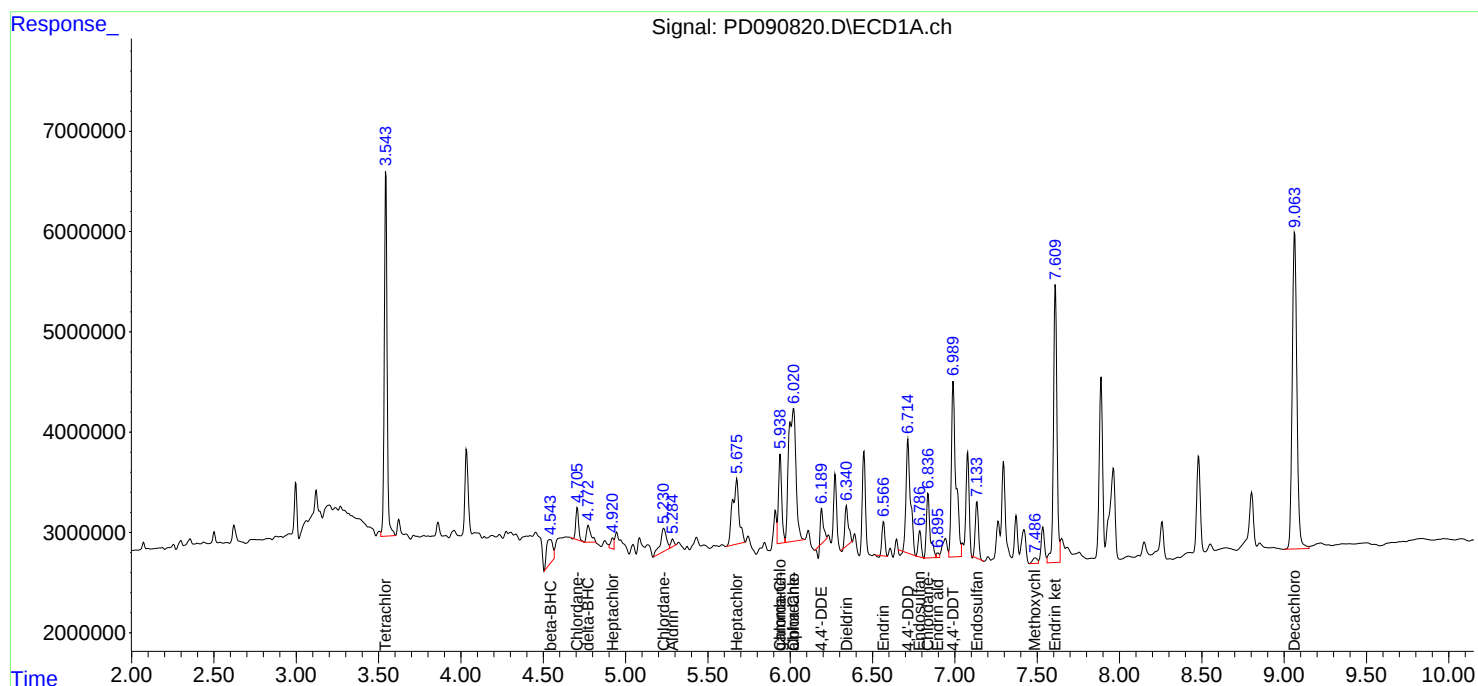
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

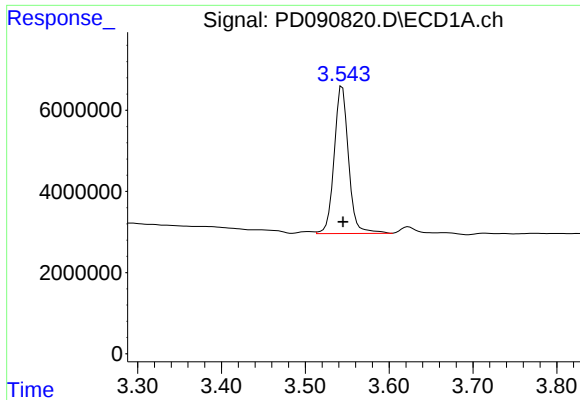
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
Data File : PD090820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 13:45
Operator : AR\AJ
Sample : Q3440-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:37:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

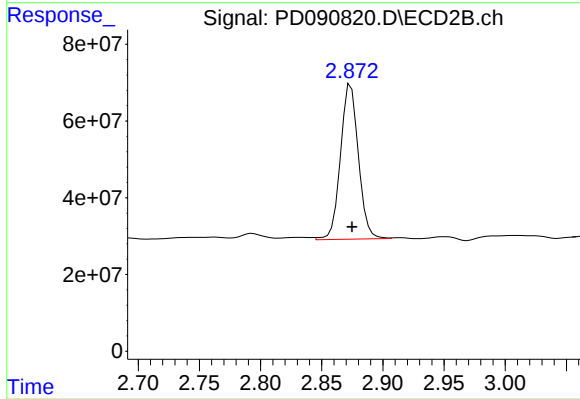




#1 Tetrachloro-m-xylene

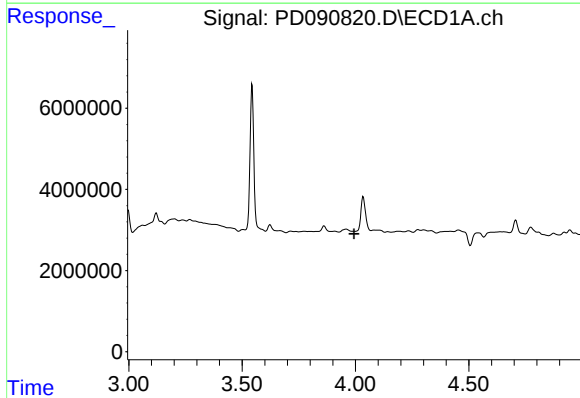
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 43207093
Conc: 13.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



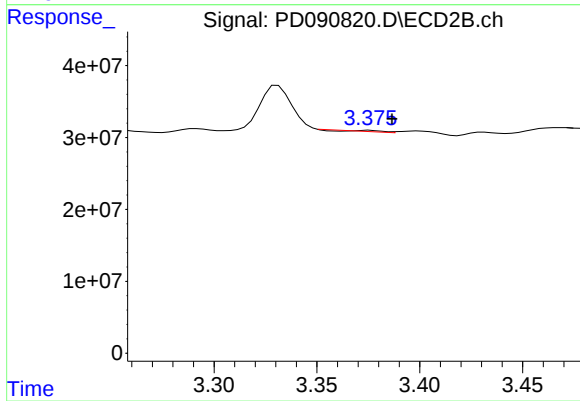
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 411464595
Conc: 13.82 ng/ml



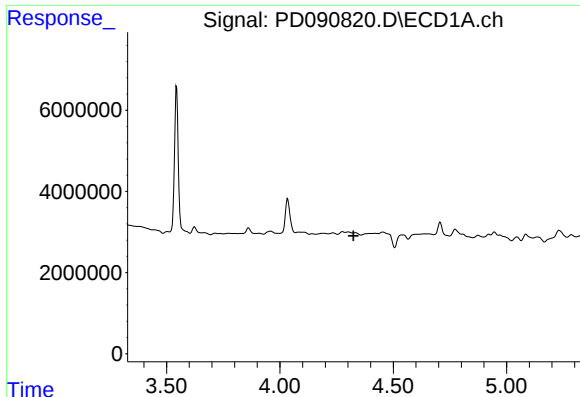
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

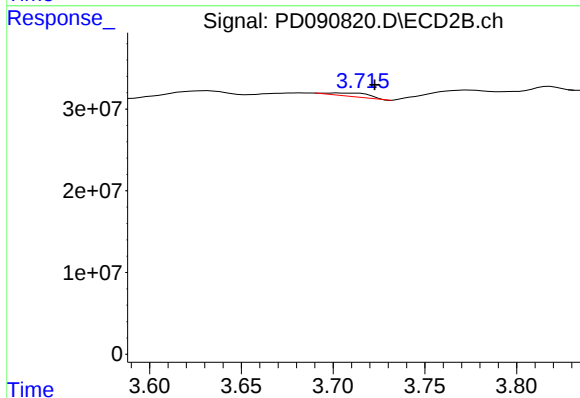
R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 1212429
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

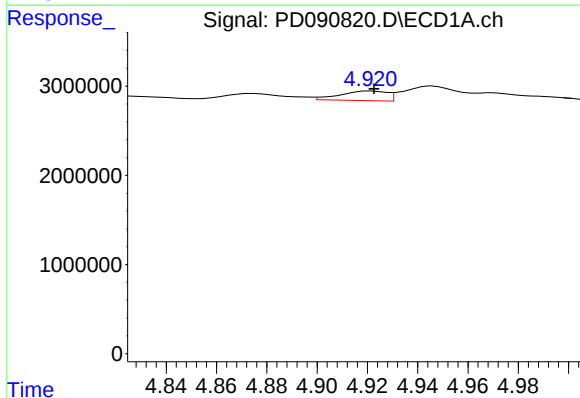
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



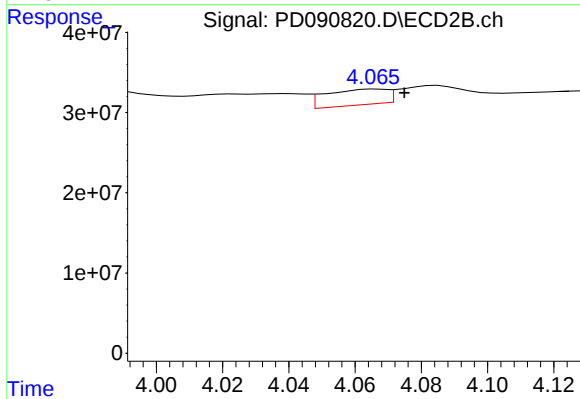
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.020 min
Response: 6575359
Conc: 0.14 ng/ml



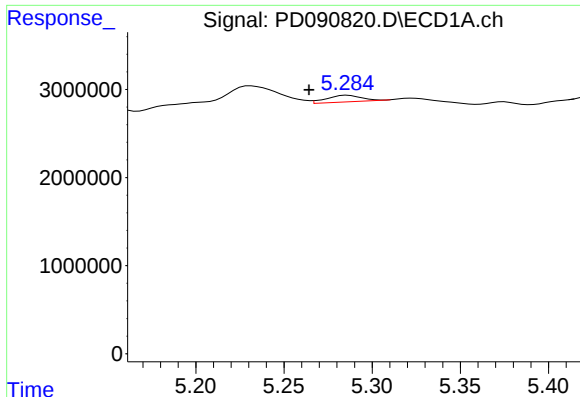
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1377214
Conc: 0.25 ng/ml



#4 Heptachlor

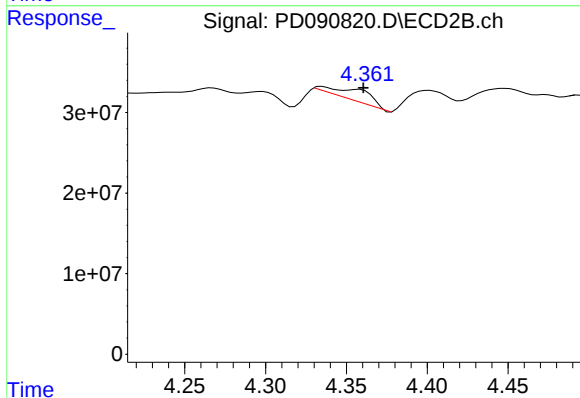
R.T.: 4.066 min
Delta R.T.: -0.009 min
Response: 24966505
Conc: 0.56 ng/ml



#5 Aldrin

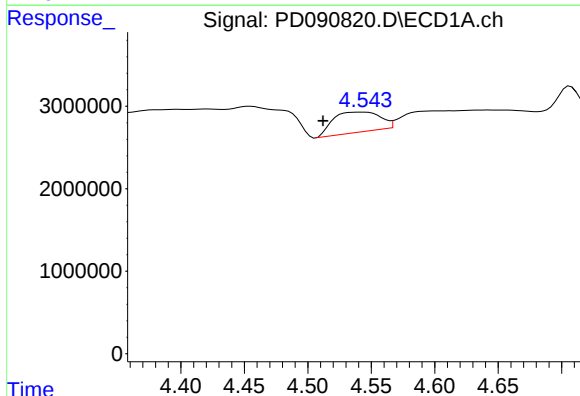
R.T.: 5.286 min
Delta R.T.: 0.022 min
Response: 1108862
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



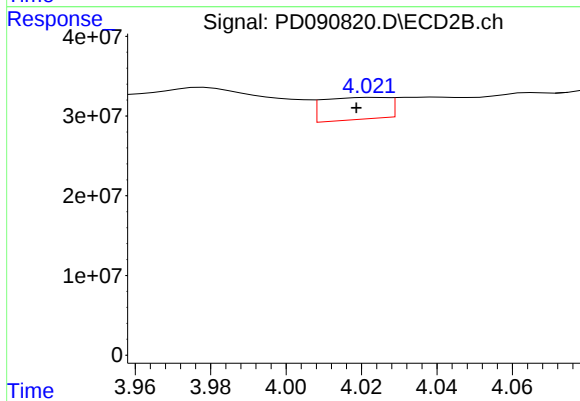
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 23578276
Conc: 0.51 ng/ml



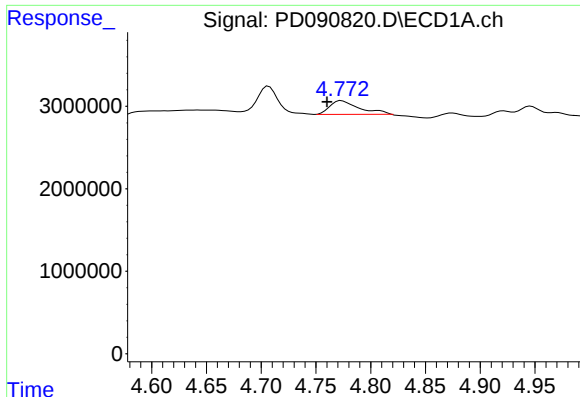
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.032 min
Response: 6295466
Conc: 2.40 ng/ml



#6 beta-BHC

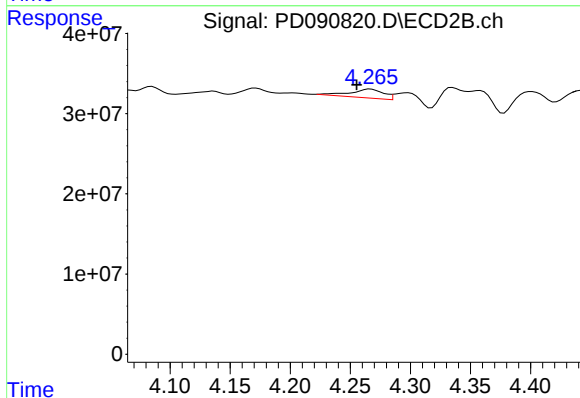
R.T.: 4.024 min
Delta R.T.: 0.005 min
Response: 33200031
Conc: 1.67 ng/ml



#7 delta-BHC

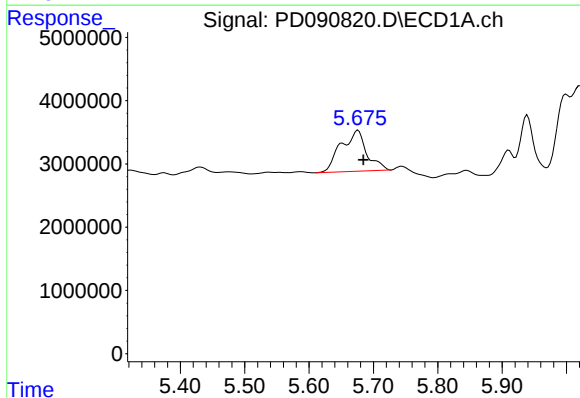
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 3061549
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



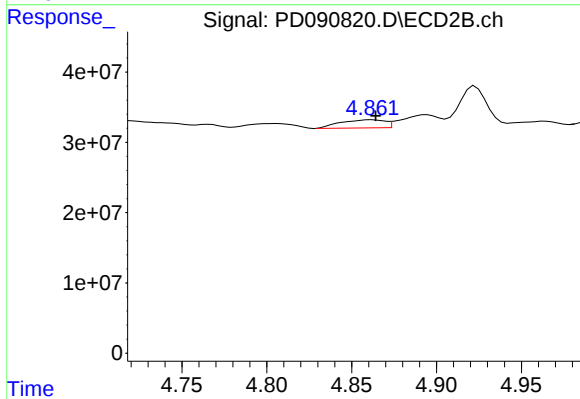
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.012 min
Response: 21635016
Conc: 0.45 ng/ml



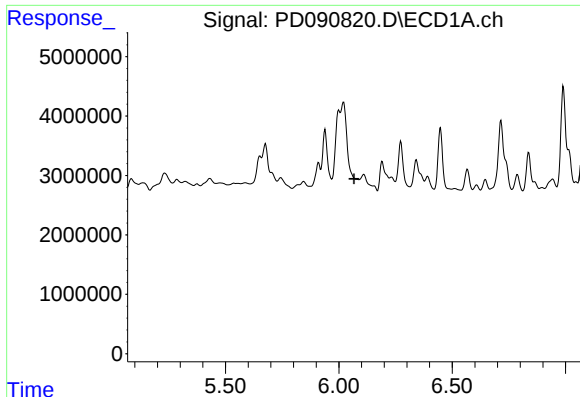
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 17993327
Conc: 3.11 ng/ml



#8 Heptachlor epoxide

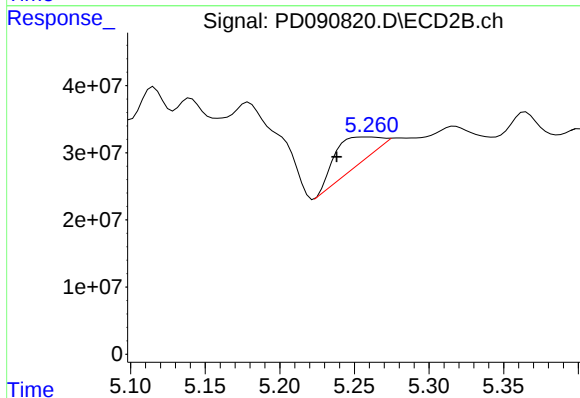
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 21199074
Conc: 0.50 ng/ml



#9 Endosulfan I

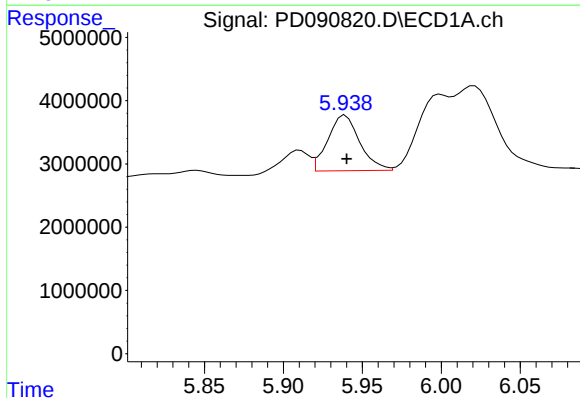
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



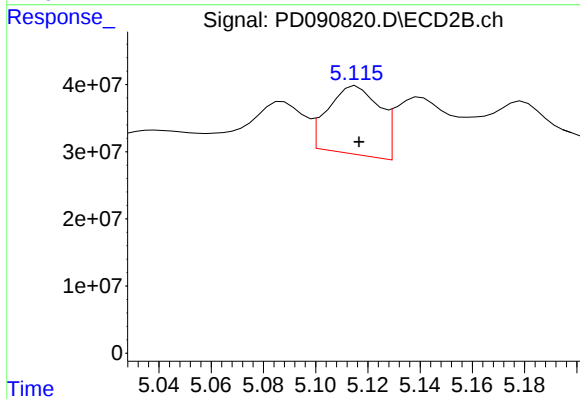
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 78976666
Conc: 2.00 ng/ml



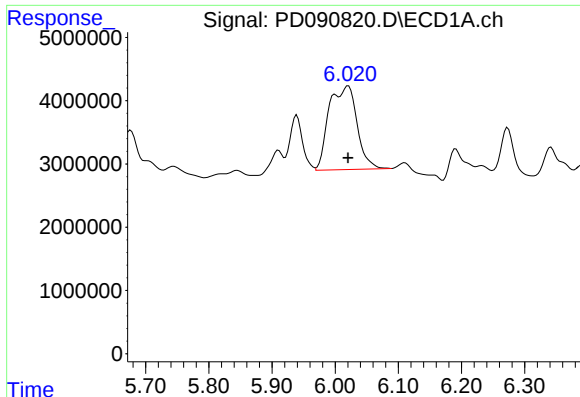
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 12363320
Conc: 2.08 ng/ml



#10 gamma-Chlordane

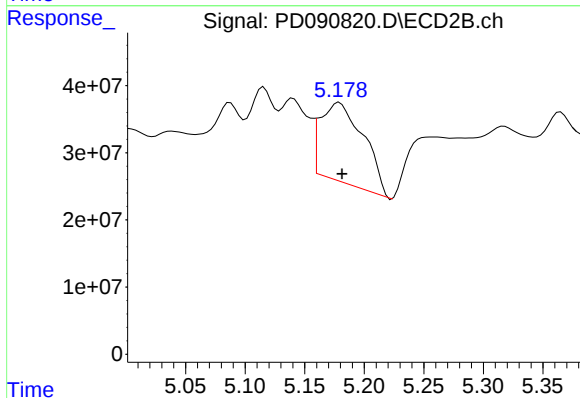
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 139086538
Conc: 3.09 ng/ml



#11 alpha-Chlordane

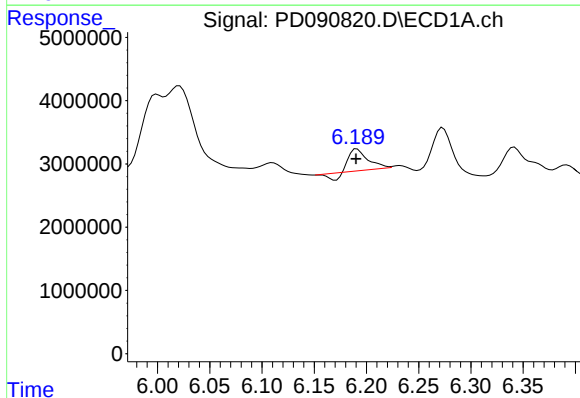
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 40722280
Conc: 6.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



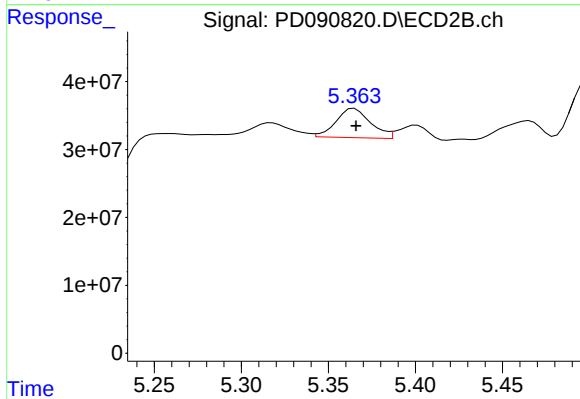
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 296220626
Conc: 6.87 ng/ml



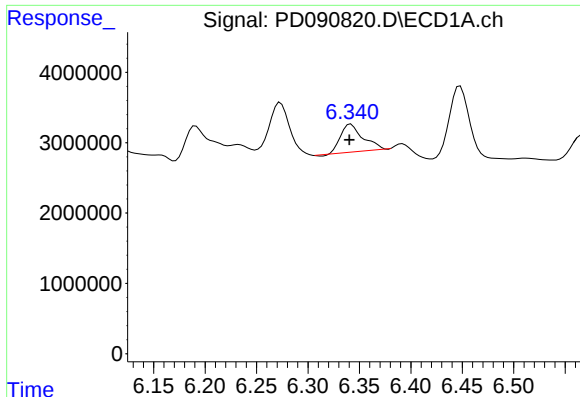
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 3622350
Conc: 0.68 ng/ml



#12 4,4'-DDE

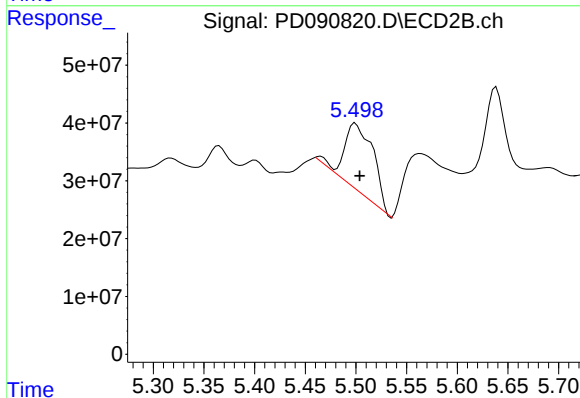
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 59255440
Conc: 1.35 ng/ml



#13 Dieldrin

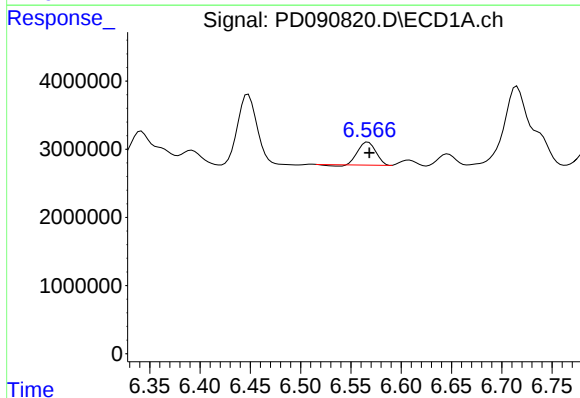
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 6020539
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



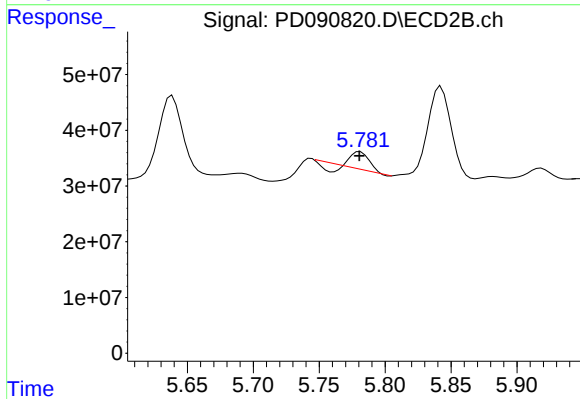
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 236681269
Conc: 5.36 ng/ml



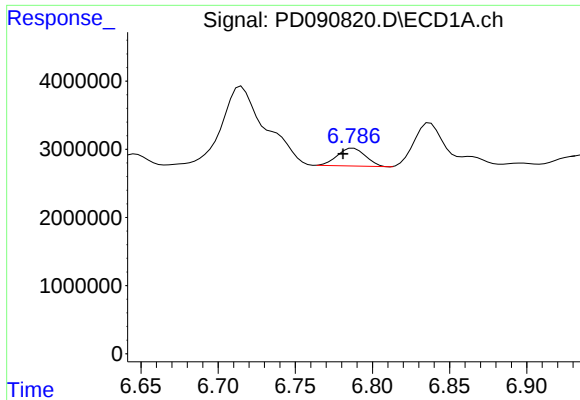
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 4122444
Conc: 0.83 ng/ml



#14 Endrin

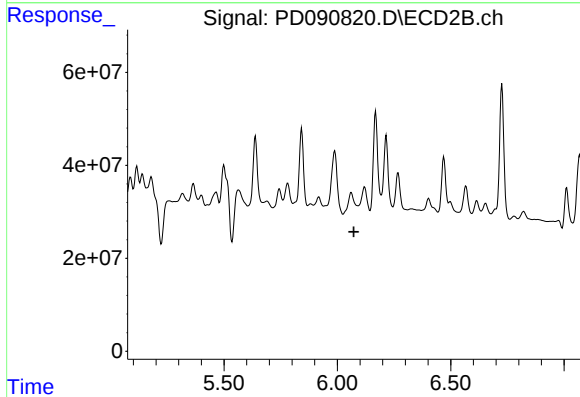
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 18716712
Conc: 0.46 ng/ml



#15 Endosulfan II

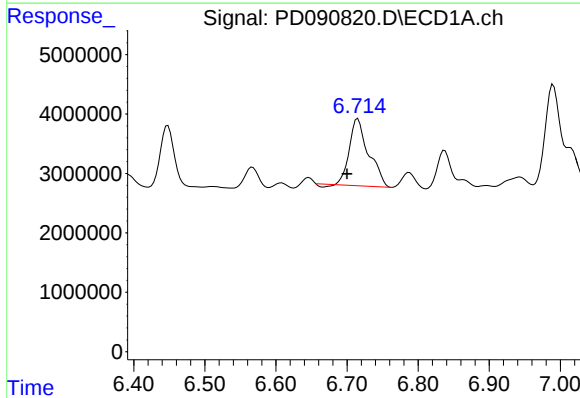
R.T.: 6.788 min
Delta R.T.: 0.007 min
Response: 3292506
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



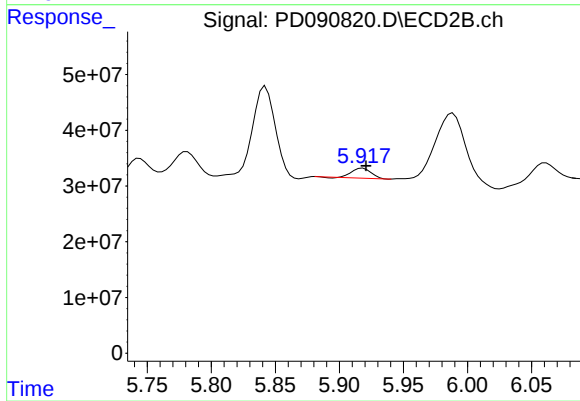
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: -92965351
Conc: N.D.



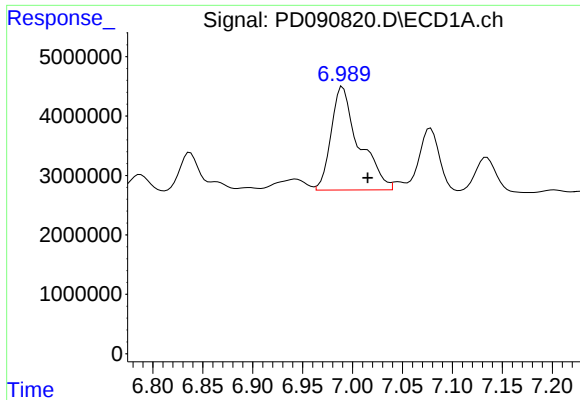
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.015 min
Response: 20901872
Conc: 5.16 ng/ml



#16 4,4'-DDD

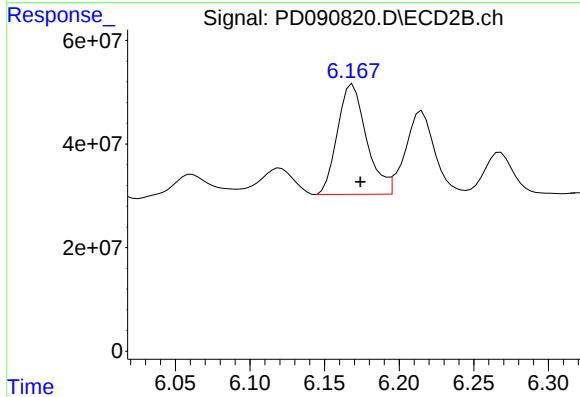
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 18549586
Conc: 0.51 ng/ml



#17 4,4'-DDT

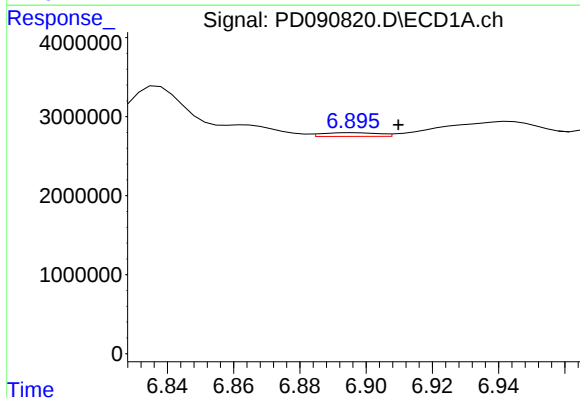
R.T.: 6.990 min
Delta R.T.: -0.025 min
Response: 33575097
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



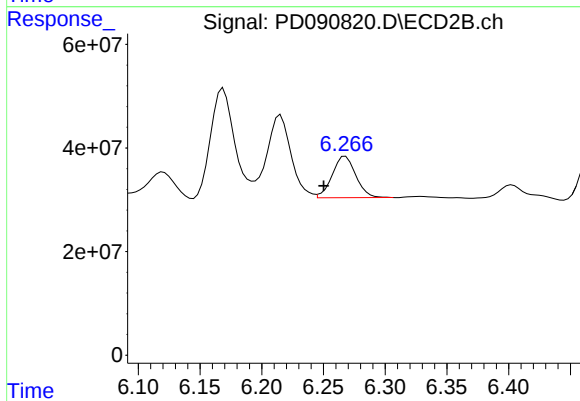
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 288826741
Conc: 8.23 ng/ml



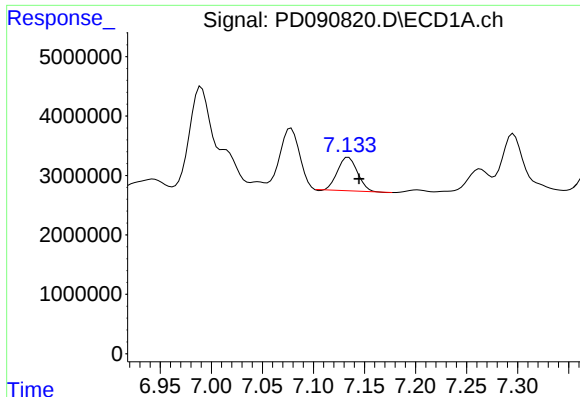
#18 Endrin aldehyde

R.T.: 6.897 min
Delta R.T.: -0.013 min
Response: 555342
Conc: 0.15 ng/ml



#18 Endrin aldehyde

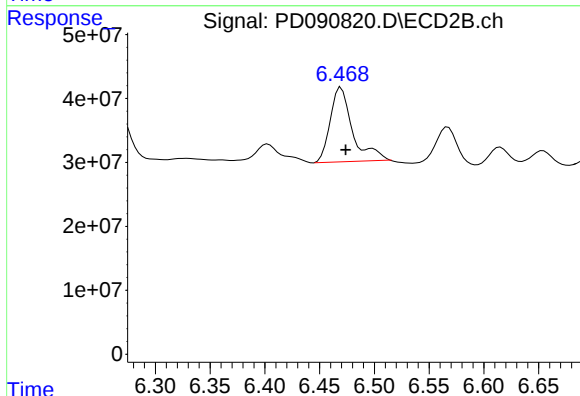
R.T.: 6.268 min
Delta R.T.: 0.018 min
Response: 101352880
Conc: 3.66 ng/ml



#19 Endosulfan Sulfate

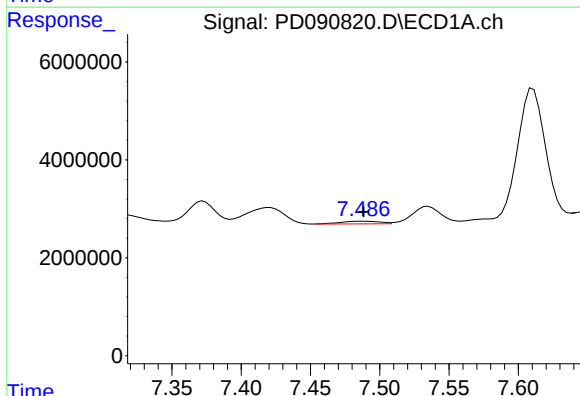
R.T.: 7.134 min
Delta R.T.: -0.010 min
Response: 7672224
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



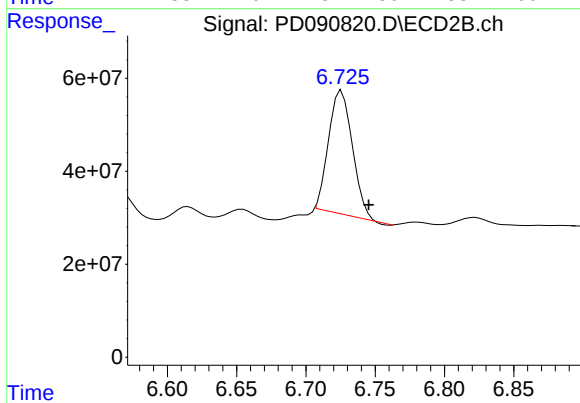
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 164155283
Conc: 4.58 ng/ml



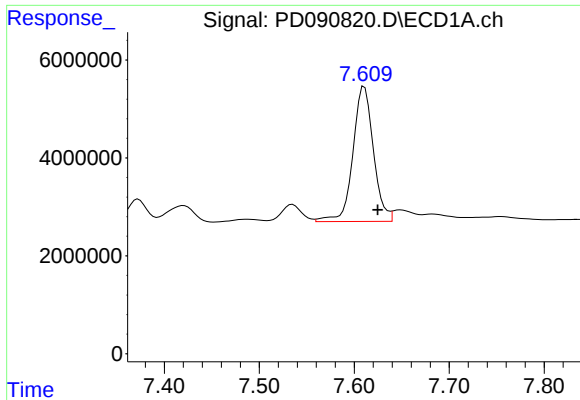
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 1095133
Conc: 0.52 ng/ml



#20 Methoxychlor

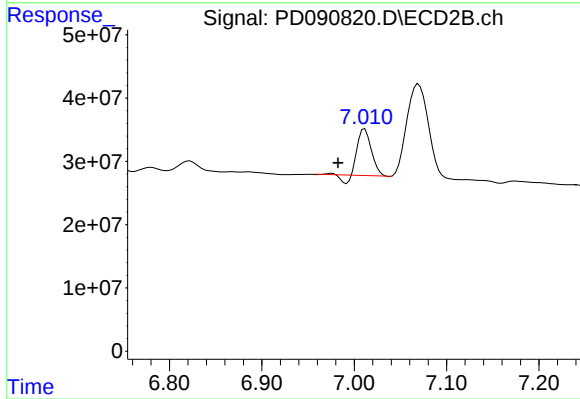
R.T.: 6.726 min
Delta R.T.: -0.019 min
Response: 316666595
Conc: 18.17 ng/ml



#21 Endrin ketone

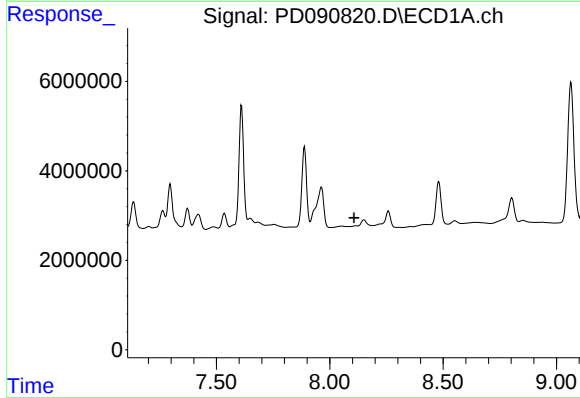
R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 41447440
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



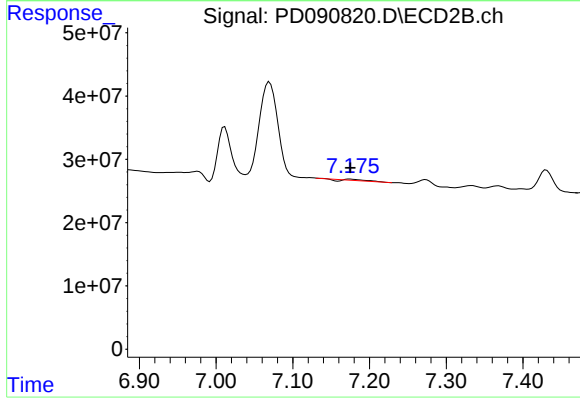
#21 Endrin ketone

R.T.: 7.012 min
Delta R.T.: 0.029 min
Response: 70181576
Conc: 1.86 ng/ml



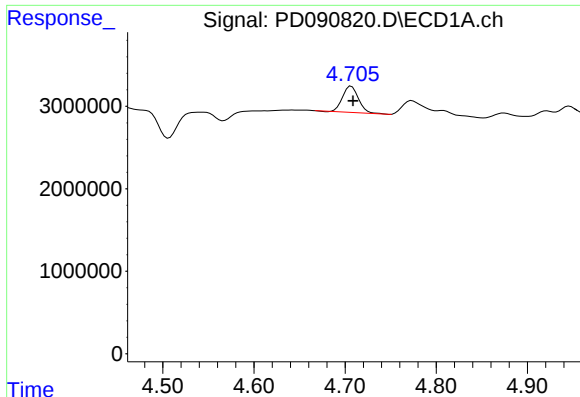
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.008 min
Response: -129963
Conc: N.D.



#22 Mirex

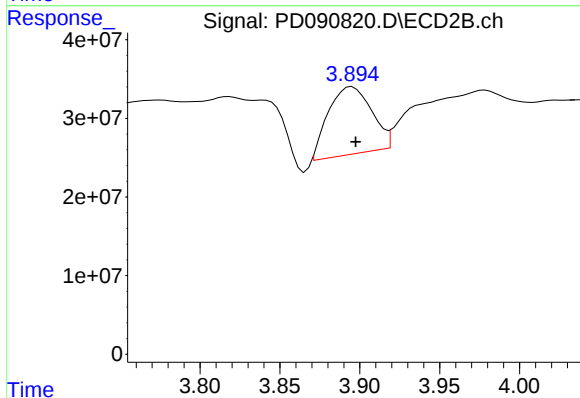
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 1498146
Conc: 0.06 ng/ml



#23 Chlordane-1

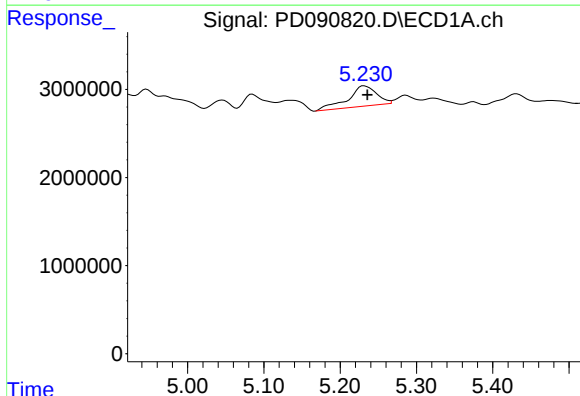
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 3852850
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



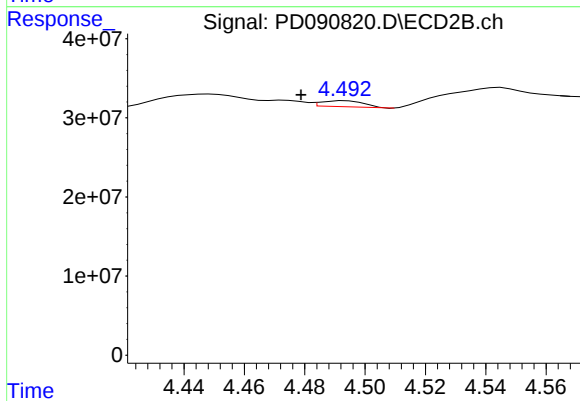
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 160088210
Conc: 128.45 ng/ml



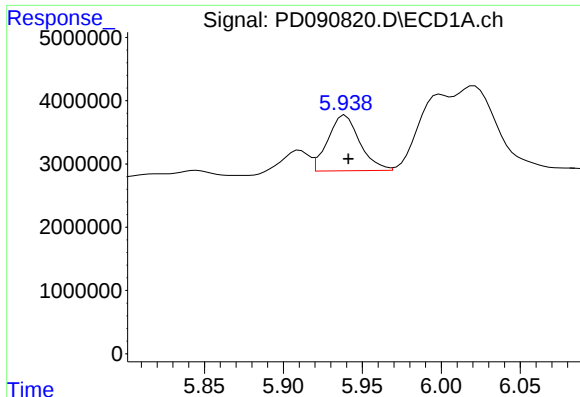
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 6019641
Conc: 31.17 ng/ml



#24 Chlordane-2

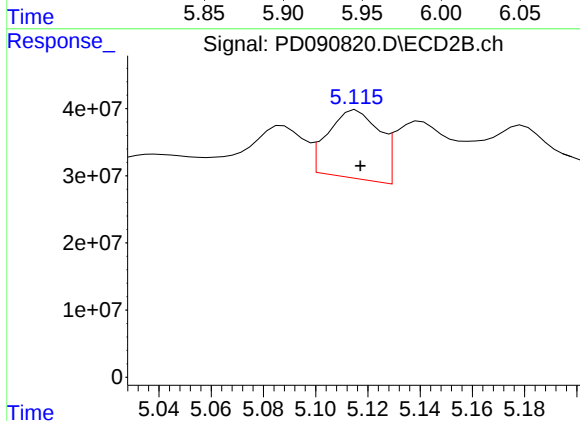
R.T.: 4.494 min
Delta R.T.: 0.015 min
Response: 7292819
Conc: 5.59 ng/ml



#25 Chlordane-3

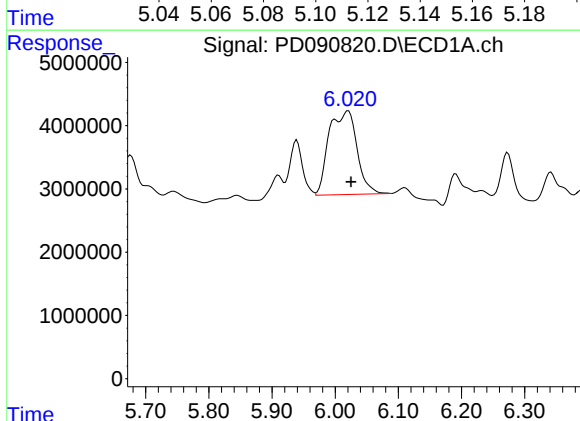
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 12363320
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



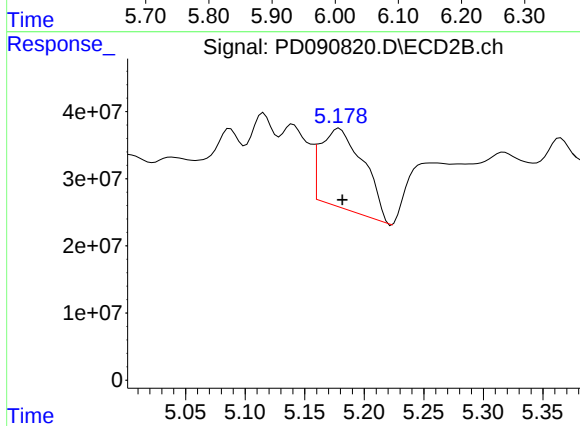
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 139086538
Conc: 35.74 ng/ml



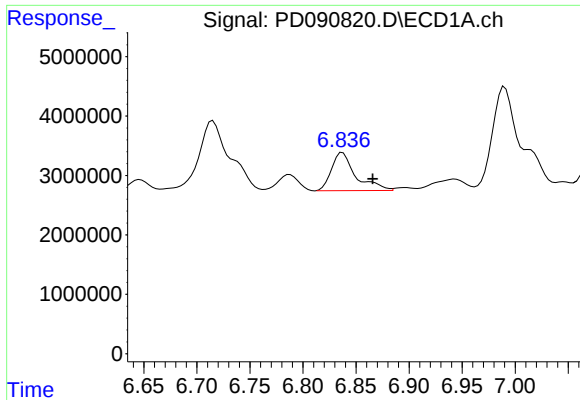
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 40722280
Conc: 42.03 ng/ml



#26 Chlordane-4

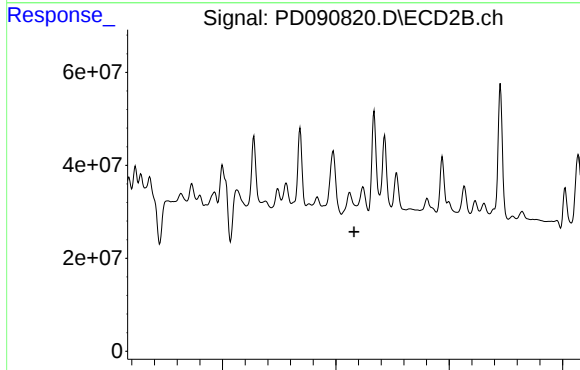
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 296220626
Conc: 88.66 ng/ml



#27 Chlordane-5

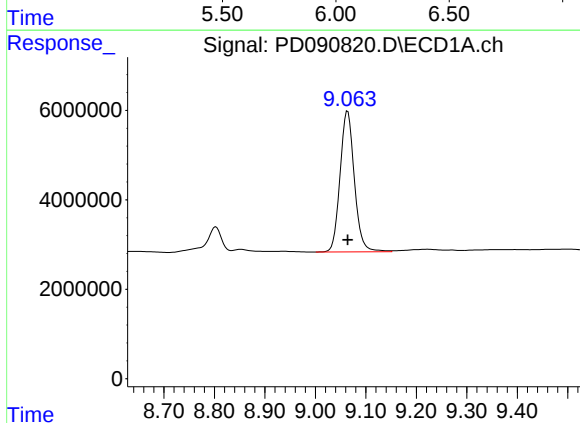
R.T.: 6.837 min
Delta R.T.: -0.028 min
Response: 10109704
Conc: 67.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



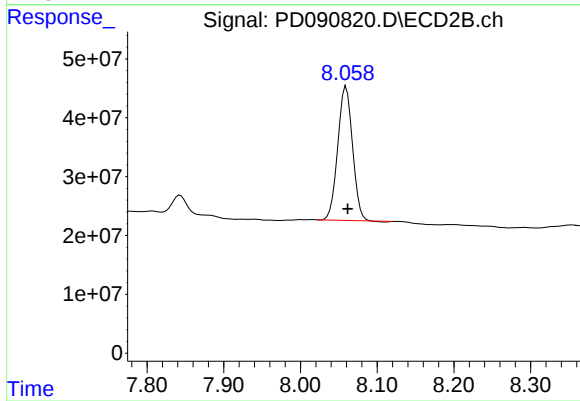
#27 Chlordane-5

R.T.: 6.061 min
Delta R.T.: -0.020 min
Response: -92965351
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 62100851
Conc: 13.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 303502864
Conc: 10.02 ng/ml