

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
 Data File : PD090165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 10:37
 Operator : AR\AJ
 Sample : PCHLORCCC500
 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: Sep 06 03:10:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.555	2.876	119.0E6	1123.6E6	40.560	50.957 #
28)	SA Decachlor...	9.078	8.067	188.3E6	1186.4E6	43.624	45.833
Target Compounds							
2)	A alpha-BHC	4.027f	3.382	5934105	7338008	0.989	0.216 #
3)	MA gamma-BHC...	4.303f	3.732	2186215	-5425263	0.382	N.D. #
4)	MA Heptachlor	4.934	4.078	127.5E6	681.9E6	22.729	21.861
5)	MB Aldrin	5.246f	4.378	88810819	60092544	16.402	1.973 #
6)	B beta-BHC	0.000	4.031	0	2192118	N.D.	0.164 #
7)	B delta-BHC	4.783f	4.259	925235	68429758	0.179	2.169 #
8)	B Heptachlo...	5.677	0.000	59821778	0	12.192	N.D. #
9)	A Endosulfan I	0.000	5.226f	0	118.1E6	N.D.	4.504 #
10)	B gamma-Chl...	5.952	5.121	351.4E6	1426.4E6	71.842	48.170 #
11)	B alpha-Chl...	6.037	5.185	421.0E6	1214.7E6	85.530	42.564 #
12)	B 4,4'-DDE	6.188	5.371	2867947	20751216	0.654	0.720
13)	MA Dieldrin	6.358	5.489f	12309639	6291110	2.514	0.215 #
14)	MA Endrin	0.000	5.787	0	166.8E6	N.D.	6.264 #
15)	B Endosulfa...	6.793	6.085	8597967	550.8E6	2.038	21.777 #
16)	A 4,4'-DDD	6.688	5.917	55664638	-81838381	16.092	N.D. #
17)	MA 4,4'-DDT	6.997f	6.179	4161200	9016492	1.092	0.360 #
18)	B Endrin al...	6.932f	6.263	5736691	6651576	2.001	0.386 #
19)	B Endosulfa...	7.155	6.483	459927	20038498	0.117	0.822 #
20)	A Methoxychlor	7.492	6.756	1475638	5300409	0.736	0.411 #
21)	B Endrin ke...	0.000	6.967f	0	6388772	N.D.	0.240 #
22)	Mirex	8.124	7.198f	28311	1974234	0.009	0.096 #
23)	Chlordane-1	4.720	3.901	86933496	461.4E6	506.175	519.070
24)	Chlordane-2	5.246	4.483	88810819	477.2E6	504.545	498.188
25)	Chlordane-3	5.952	5.121	351.4E6	1426.4E6	518.099	514.759
26)	Chlordane-4	6.037	5.185	421.0E6	1214.7E6	507.096	504.663
27)	Chlordane-5	6.876	6.085	67789572	550.8E6	483.671	500.771

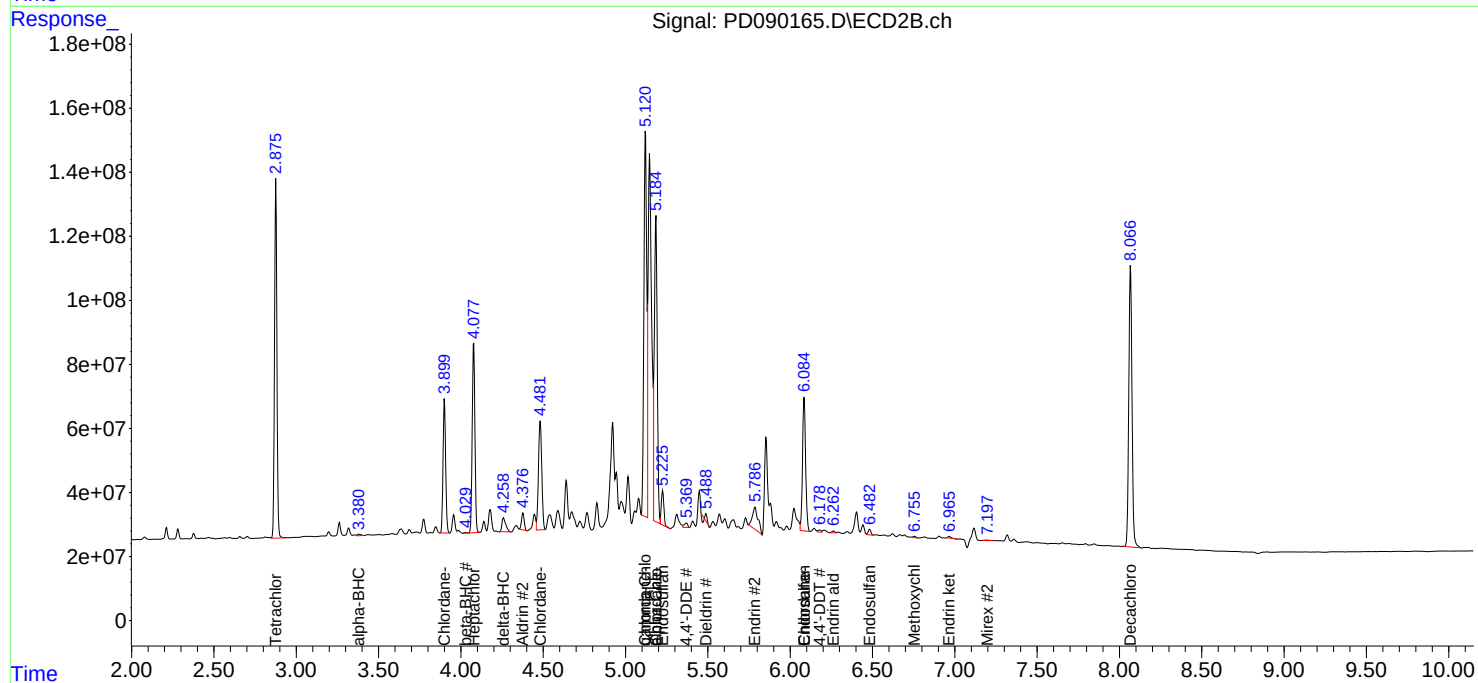
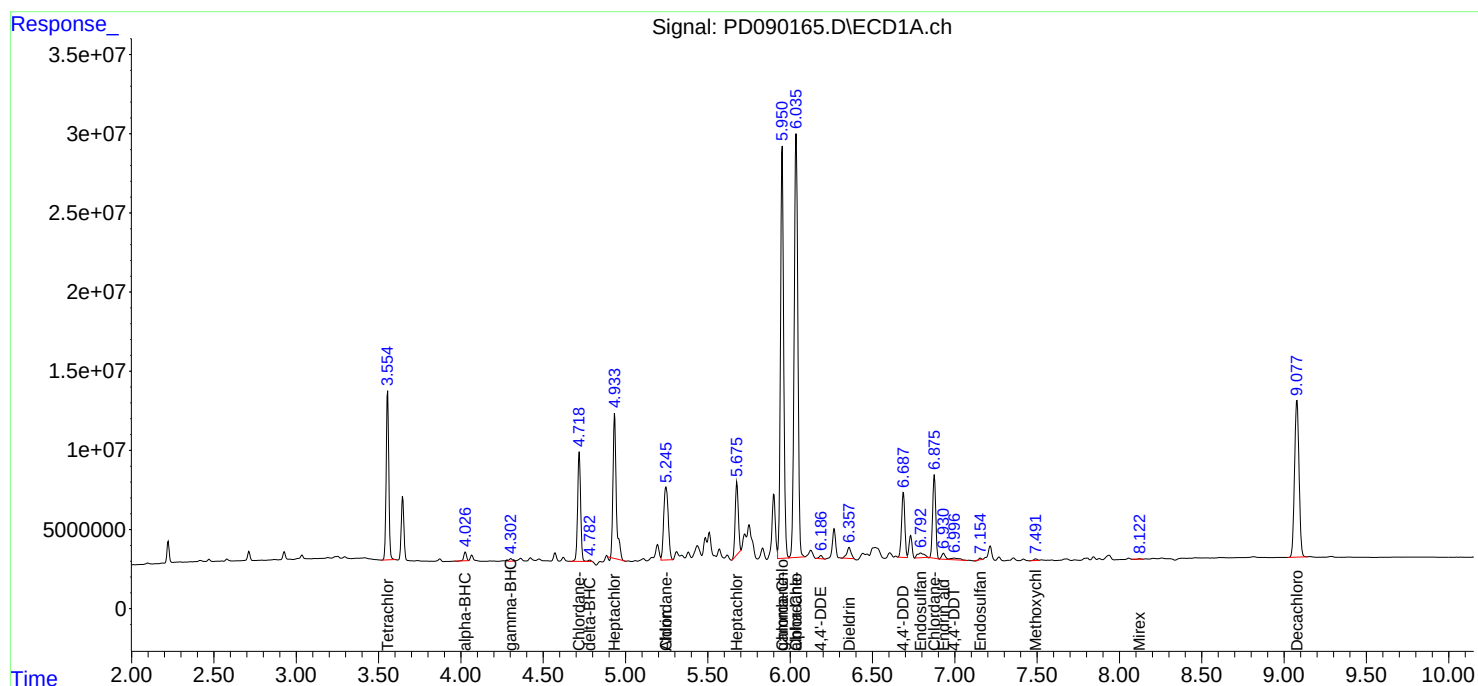
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

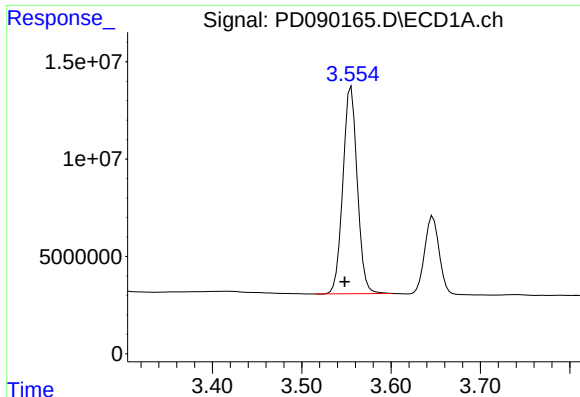
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
Data File : PD090165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 10:37
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 03:10:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

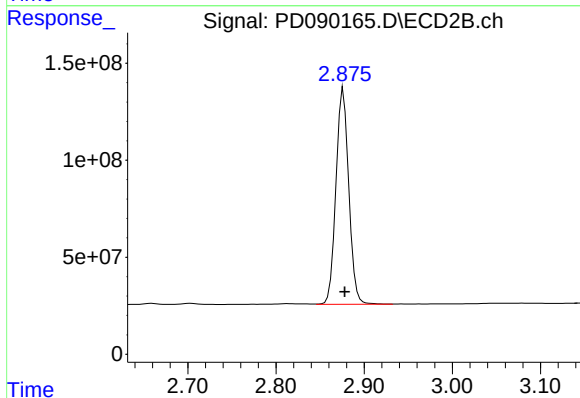




#1 Tetrachloro-m-xylene

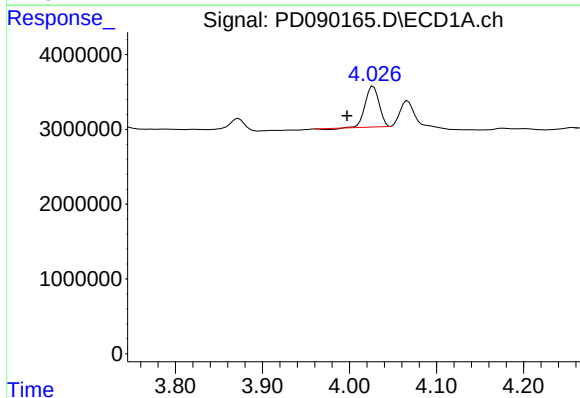
R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 119038029
Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



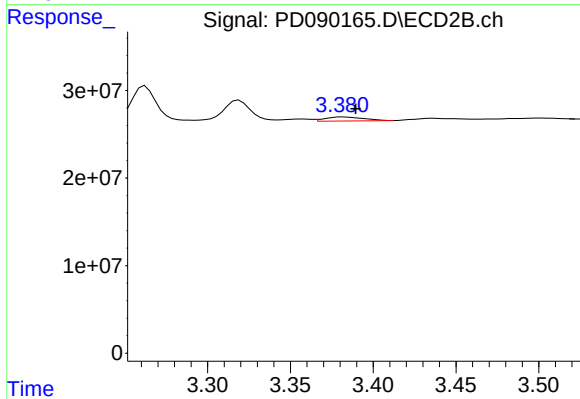
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 1123630068
Conc: 50.96 ng/ml



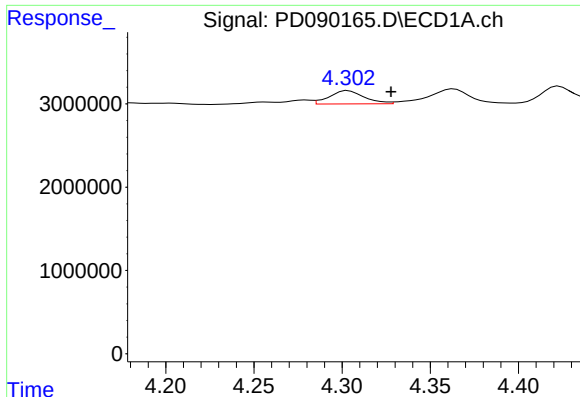
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.030 min
Response: 5934105
Conc: 0.99 ng/ml



#2 alpha-BHC

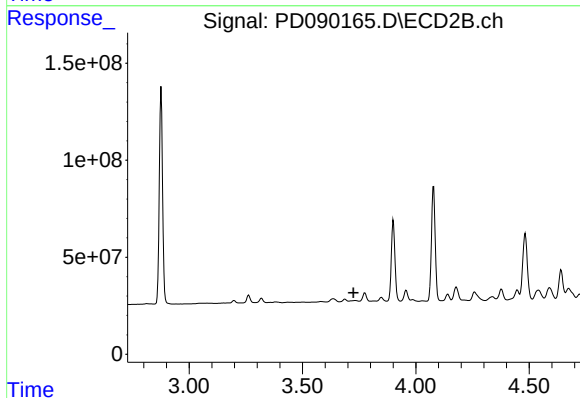
R.T.: 3.382 min
Delta R.T.: -0.008 min
Response: 7338008
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

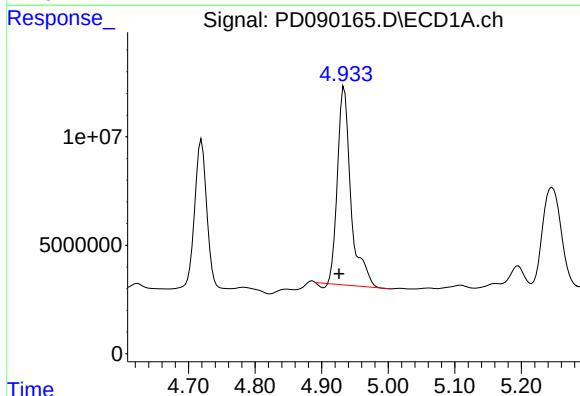
R.T.: 4.303 min
Delta R.T.: -0.024 min
Response: 2186215
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



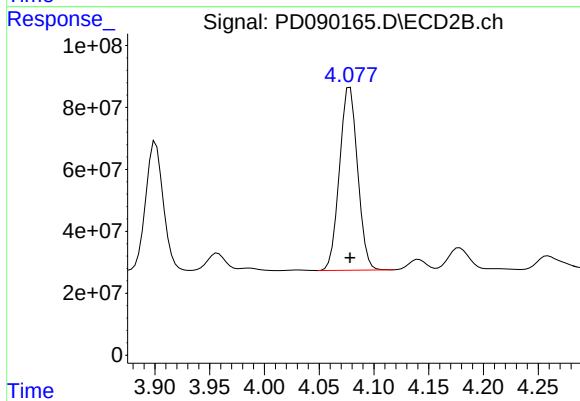
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.006 min
Response: -5425263
Conc: N.D.



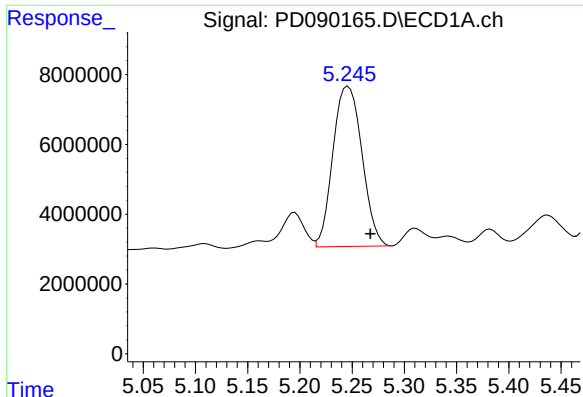
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.008 min
Response: 127493175
Conc: 22.73 ng/ml



#4 Heptachlor

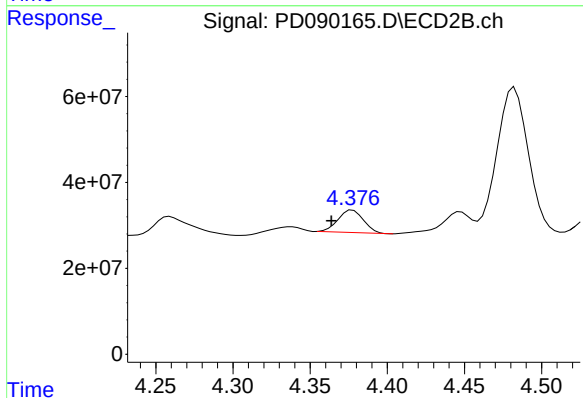
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 681875529
Conc: 21.86 ng/ml



#5 Aldrin

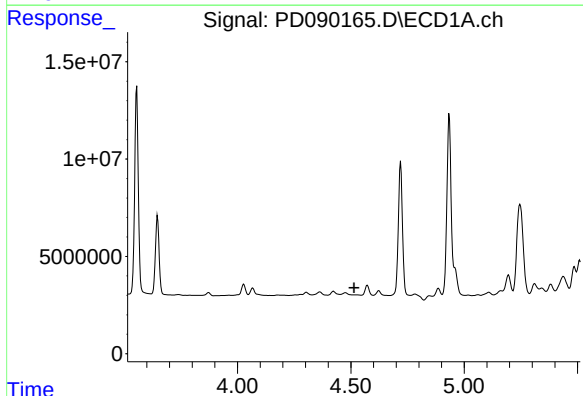
R.T.: 5.246 min
Delta R.T.: -0.021 min
Response: 88810819
Conc: 16.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



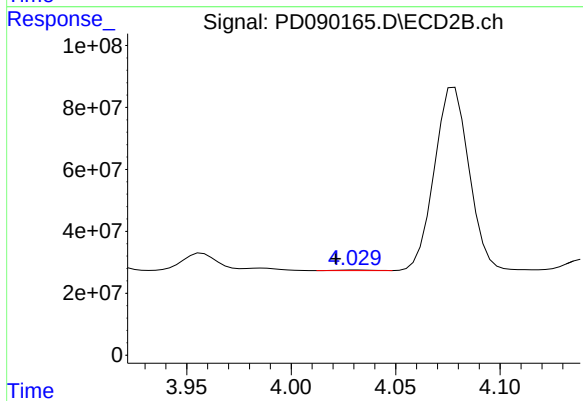
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.014 min
Response: 60092544
Conc: 1.97 ng/ml



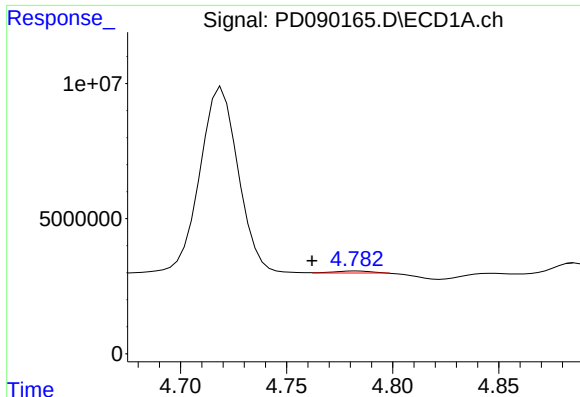
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

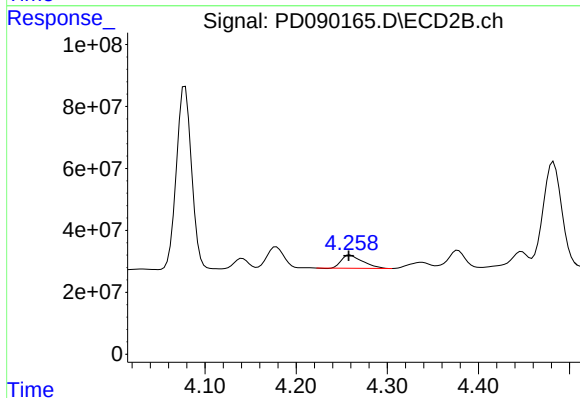
R.T.: 4.031 min
Delta R.T.: 0.009 min
Response: 2192118
Conc: 0.16 ng/ml



#7 delta-BHC

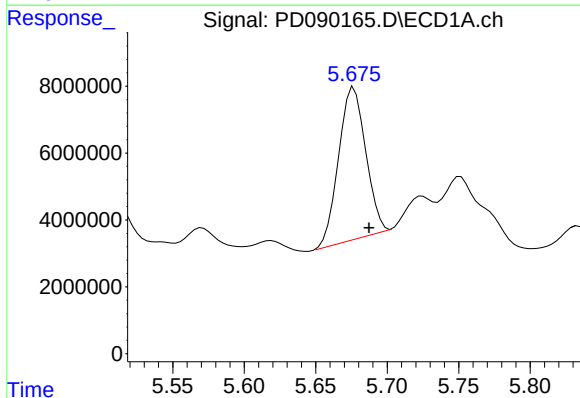
R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 925235
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



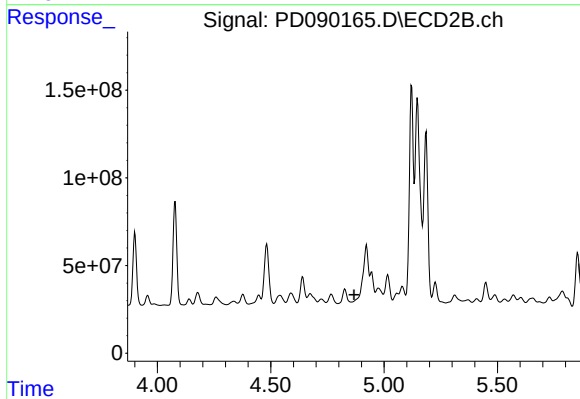
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.002 min
Response: 68429758
Conc: 2.17 ng/ml



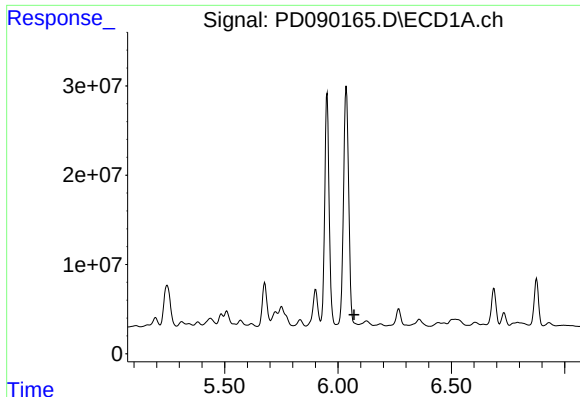
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.011 min
Response: 59821778
Conc: 12.19 ng/ml



#8 Heptachlor epoxide

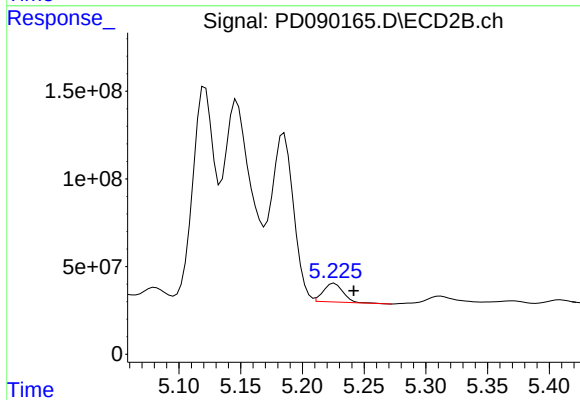
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#9 Endosulfan I

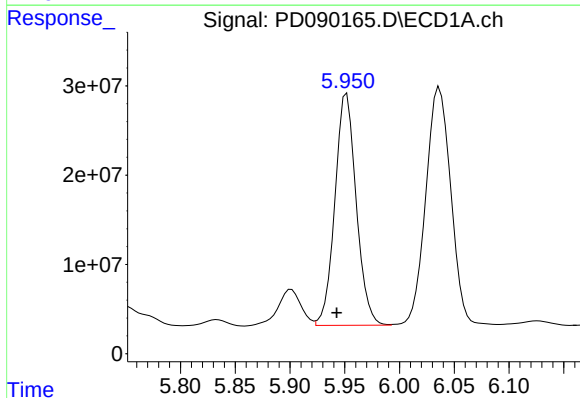
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



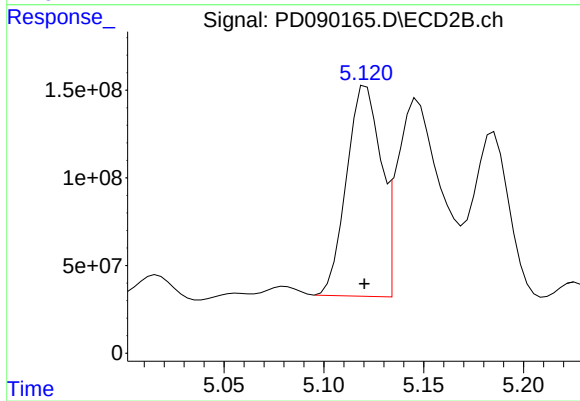
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.015 min
Response: 118114947
Conc: 4.50 ng/ml



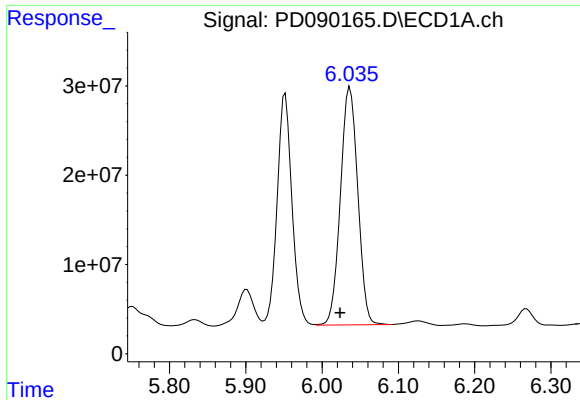
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.009 min
Response: 351376570
Conc: 71.84 ng/ml



#10 gamma-Chlordane

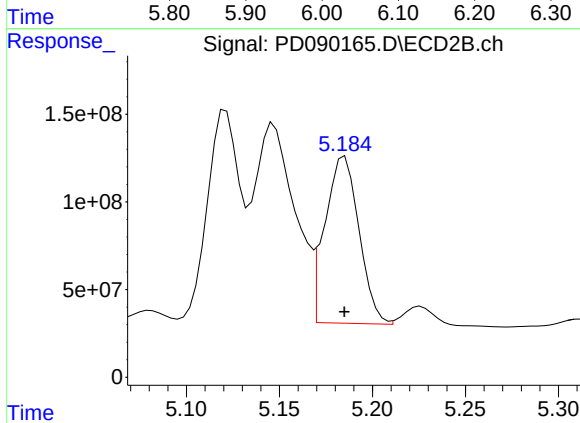
R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 1426378791
Conc: 48.17 ng/ml



#11 alpha-Chlordane

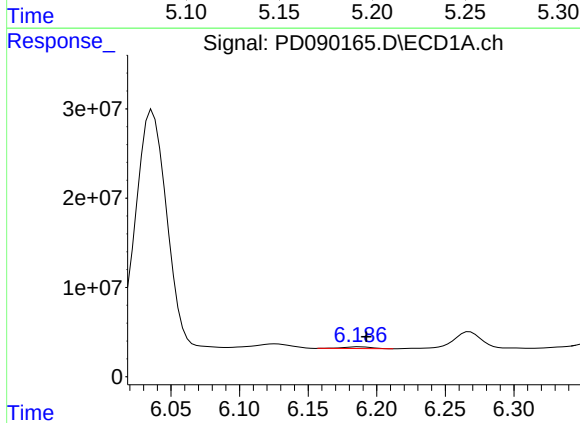
R.T.: 6.037 min
Delta R.T.: 0.013 min
Response: 421014977
Conc: 85.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



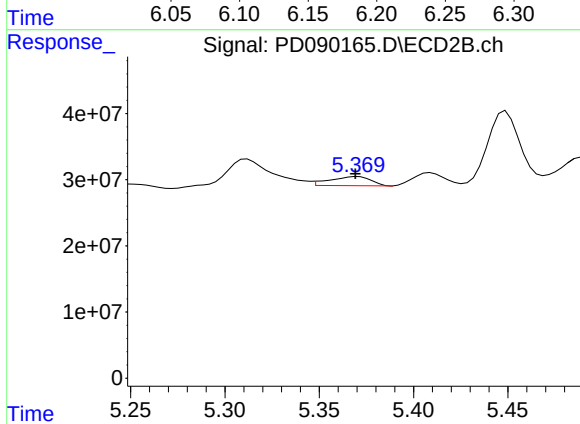
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1214685538
Conc: 42.56 ng/ml



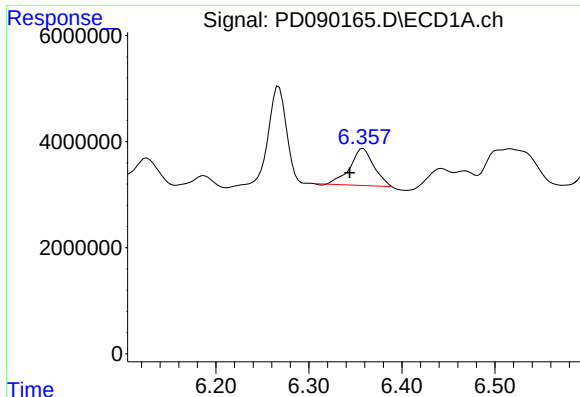
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 2867947
Conc: 0.65 ng/ml



#12 4,4'-DDE

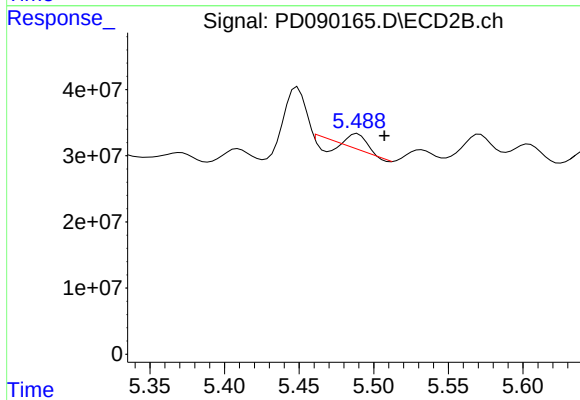
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 20751216
Conc: 0.72 ng/ml



#13 Dieldrin

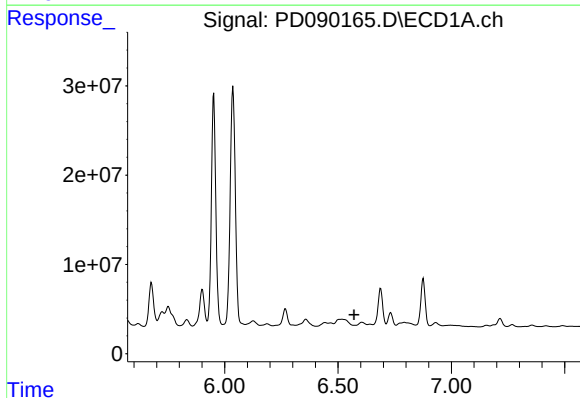
R.T.: 6.358 min
Delta R.T.: 0.015 min
Response: 12309639
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



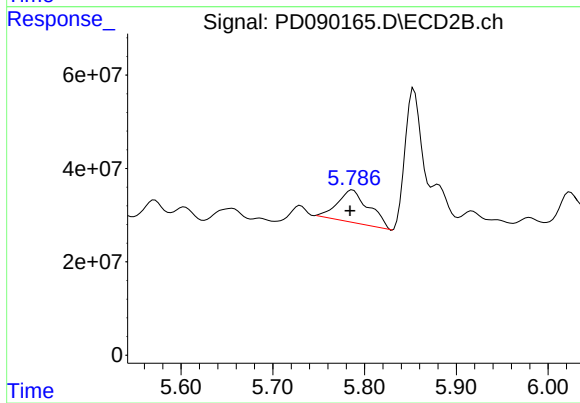
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.018 min
Response: 6291110
Conc: 0.21 ng/ml



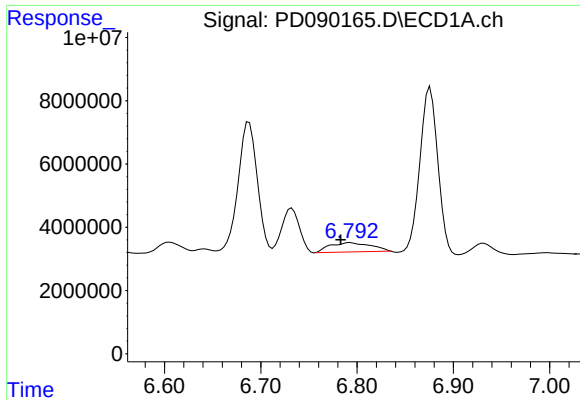
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

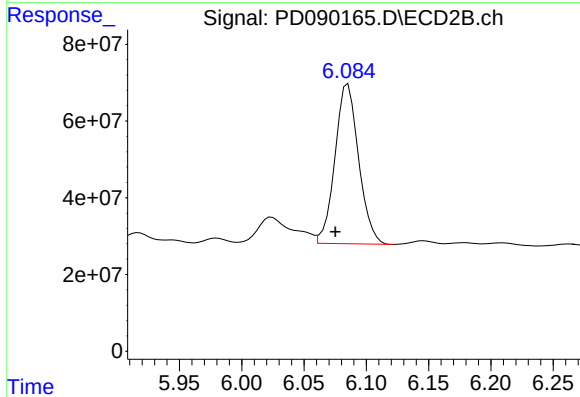
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 166818065
Conc: 6.26 ng/ml



#15 Endosulfan II

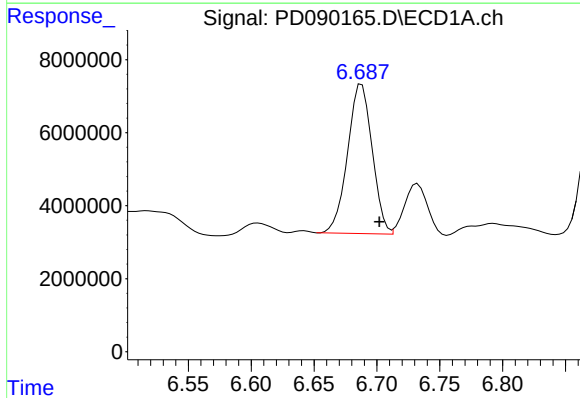
R.T.: 6.793 min
Delta R.T.: 0.010 min
Response: 8597967
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



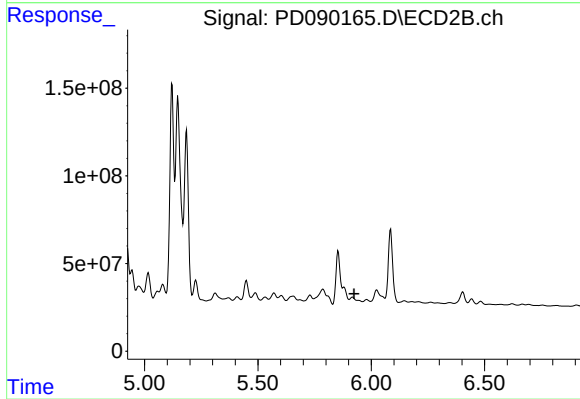
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.010 min
Response: 550832819
Conc: 21.78 ng/ml



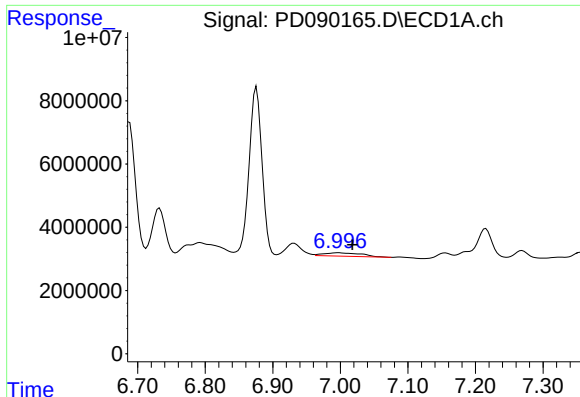
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.014 min
Response: 55664638
Conc: 16.09 ng/ml



#16 4,4'-DDD

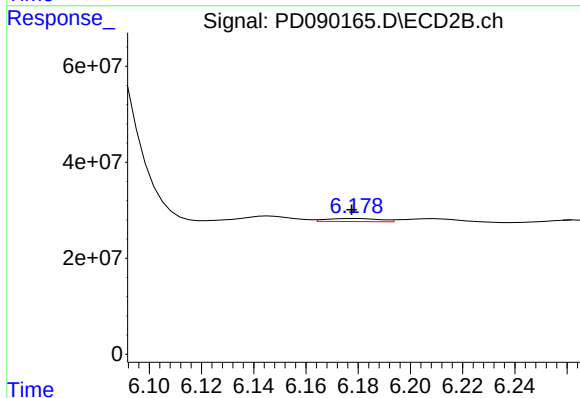
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: -81838381
Conc: N.D.



#17 4,4'-DDT

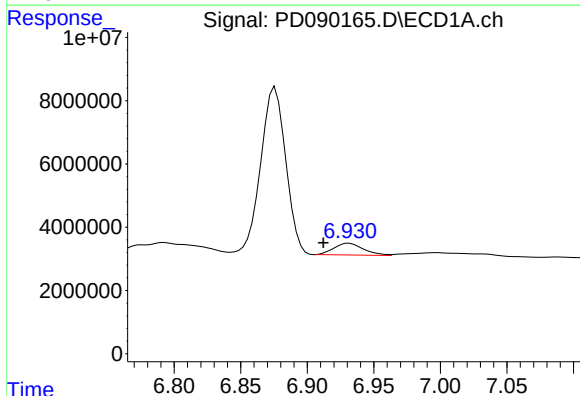
R.T.: 6.997 min
Delta R.T.: -0.021 min
Response: 4161200
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



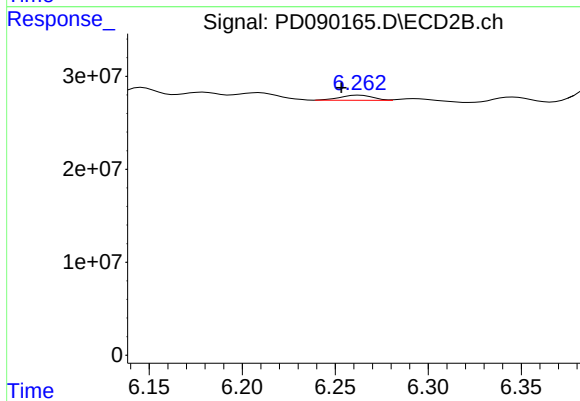
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 9016492
Conc: 0.36 ng/ml



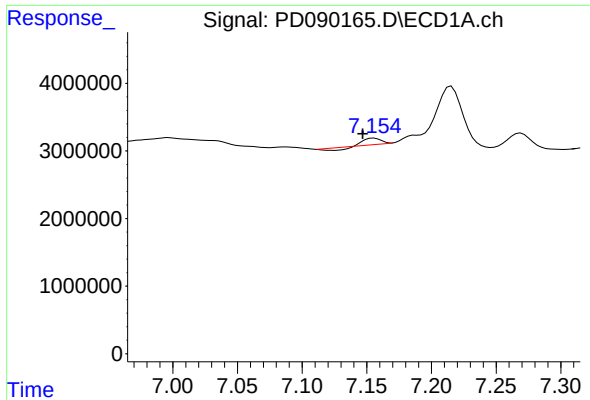
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.019 min
Response: 5736691
Conc: 2.00 ng/ml



#18 Endrin aldehyde

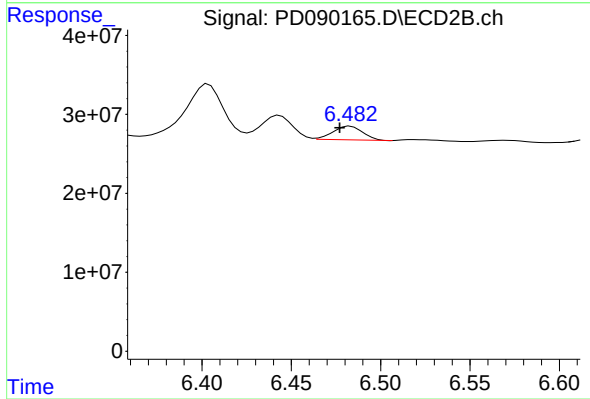
R.T.: 6.263 min
Delta R.T.: 0.010 min
Response: 6651576
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

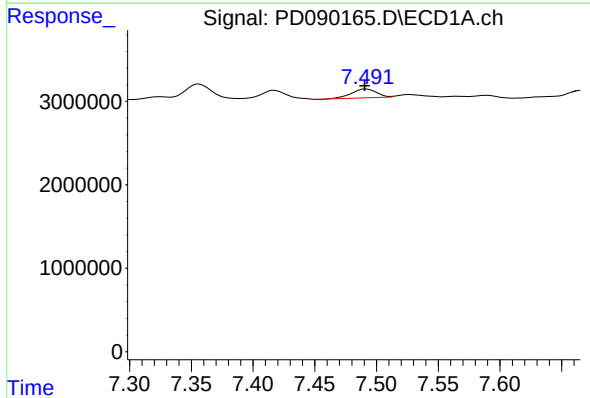
R.T.: 7.155 min
Delta R.T.: 0.009 min
Response: 459927
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



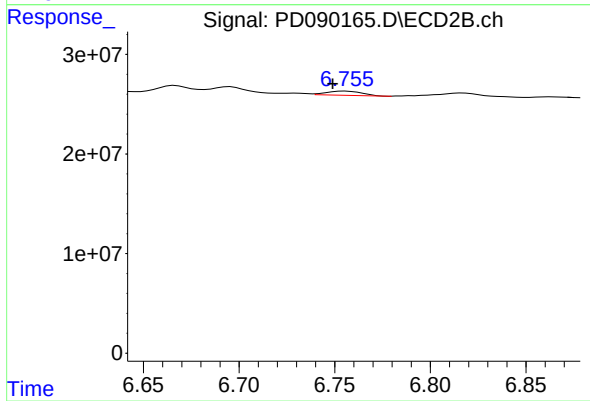
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 20038498
Conc: 0.82 ng/ml



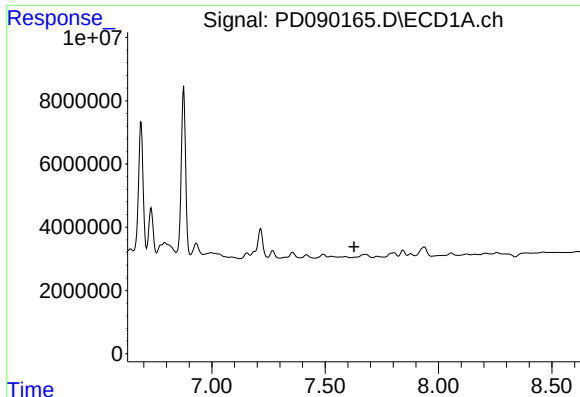
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 1475638
Conc: 0.74 ng/ml



#20 Methoxychlor

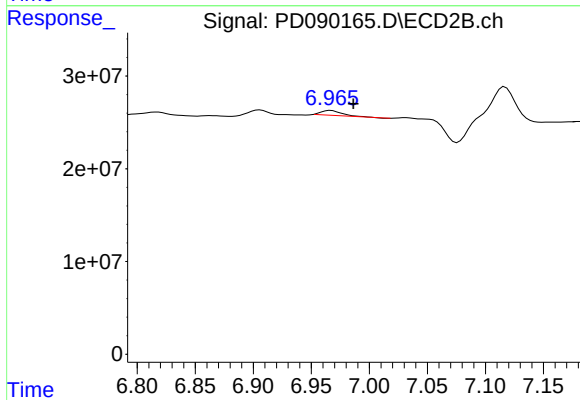
R.T.: 6.756 min
Delta R.T.: 0.007 min
Response: 5300409
Conc: 0.41 ng/ml



#21 Endrin ketone

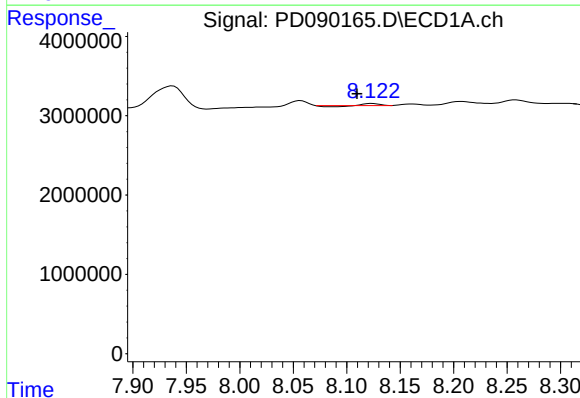
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



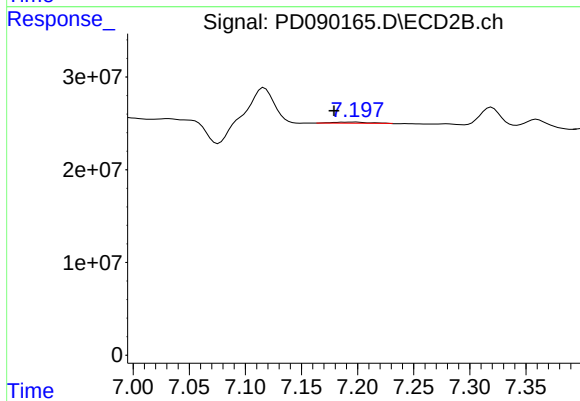
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.019 min
Response: 6388772
Conc: 0.24 ng/ml



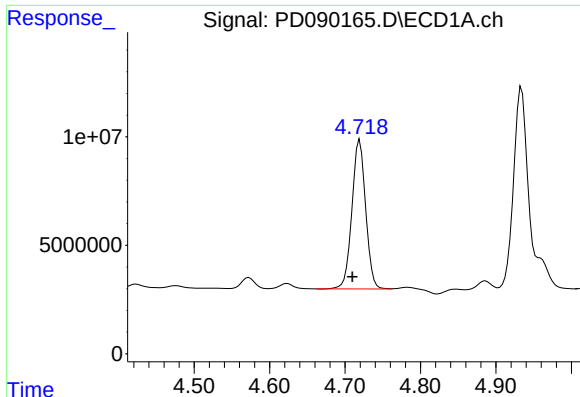
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.014 min
Response: 28311
Conc: 0.01 ng/ml



#22 Mirex

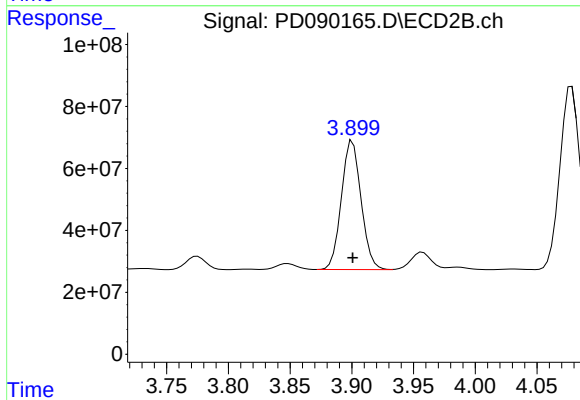
R.T.: 7.198 min
Delta R.T.: 0.019 min
Response: 1974234
Conc: 0.10 ng/ml



#23 Chlordane-1

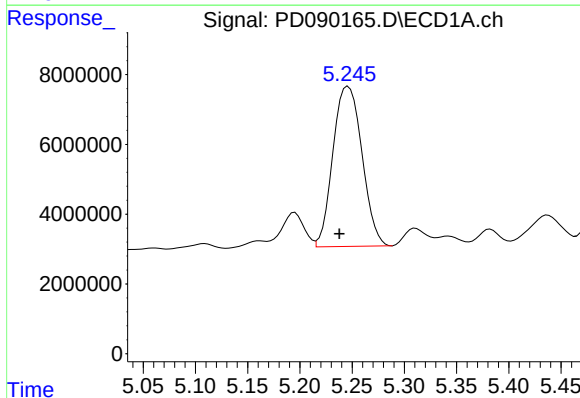
R.T.: 4.720 min
Delta R.T.: 0.010 min
Response: 86933496
Conc: 506.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



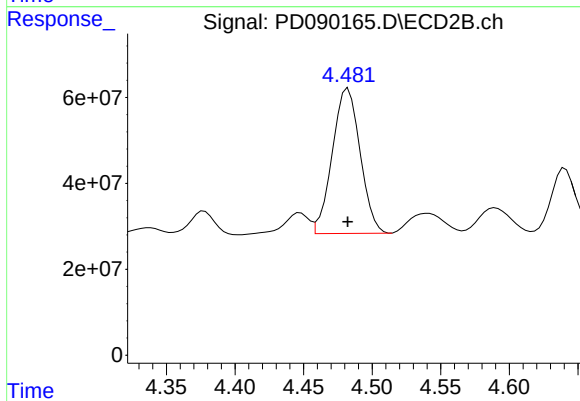
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 461417536
Conc: 519.07 ng/ml



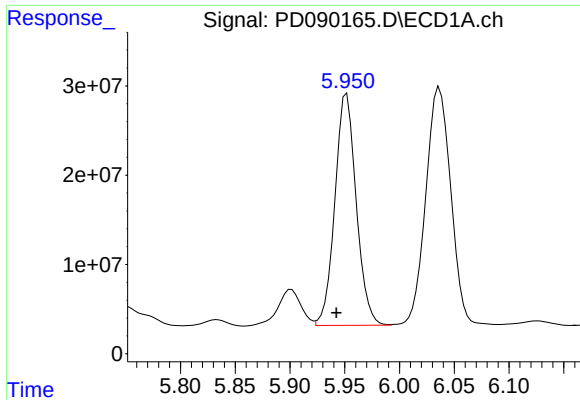
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.008 min
Response: 88810819
Conc: 504.54 ng/ml



#24 Chlordane-2

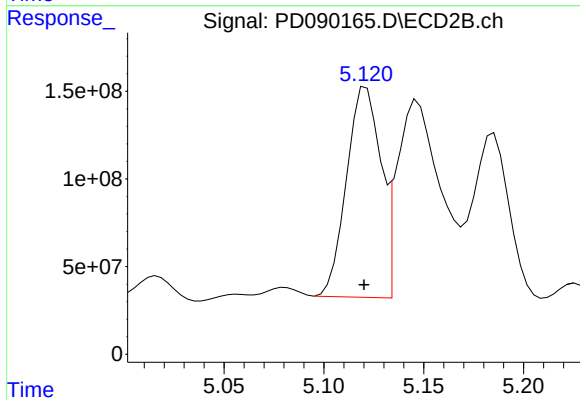
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 477241132
Conc: 498.19 ng/ml



#25 Chlordane-3

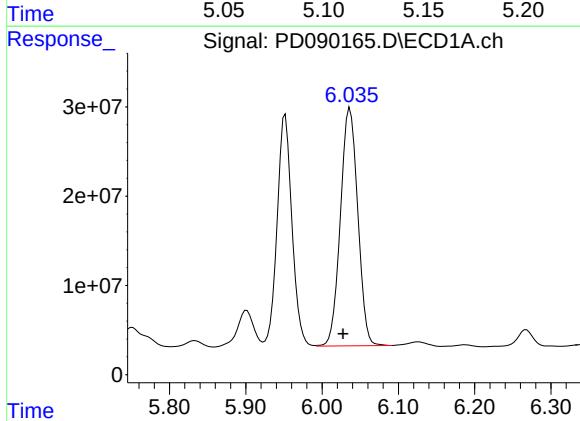
R.T.: 5.952 min
Delta R.T.: 0.009 min
Response: 351376570
Conc: 518.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



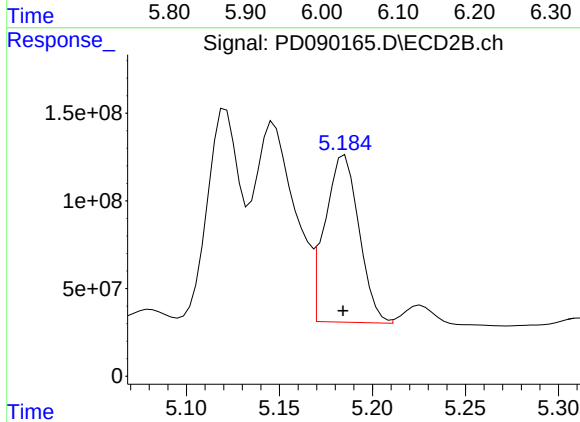
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 1426378791
Conc: 514.76 ng/ml



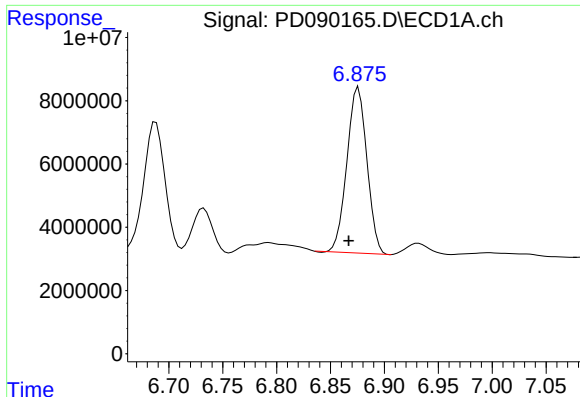
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.009 min
Response: 421014977
Conc: 507.10 ng/ml



#26 Chlordane-4

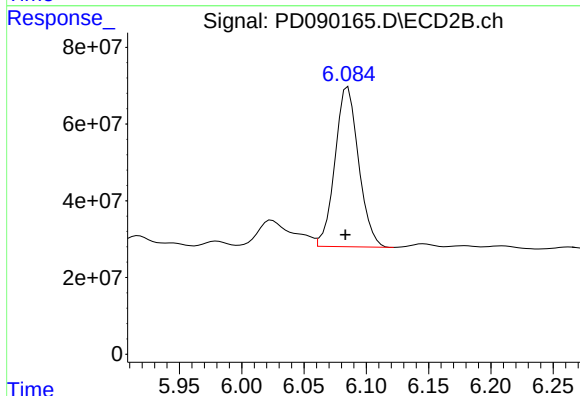
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1214685538
Conc: 504.66 ng/ml



#27 Chlordane-5

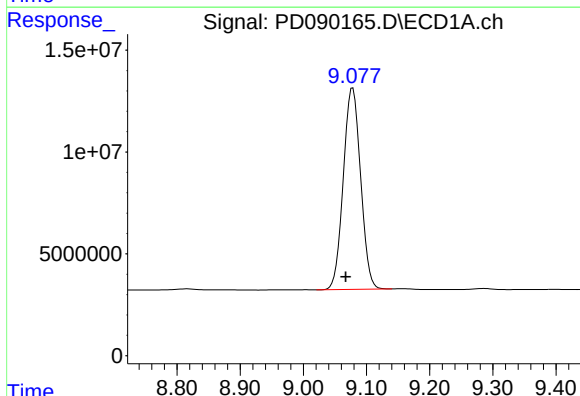
R.T.: 6.876 min
Delta R.T.: 0.009 min
Response: 67789572
Conc: 483.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



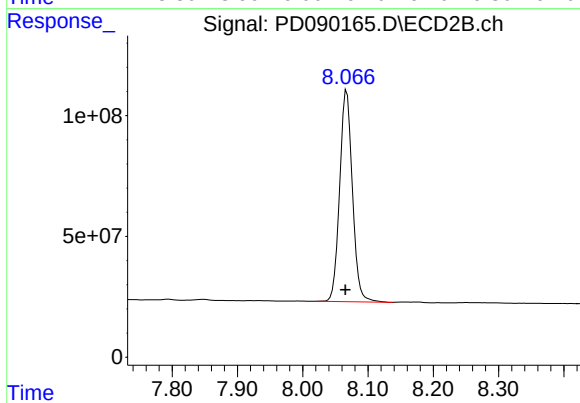
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 550832819
Conc: 500.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.011 min
Response: 188276767
Conc: 43.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 1186432174
Conc: 45.83 ng/ml