

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082725\
 Data File : PD090047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 12:08
 Operator : AR\AJ
 Sample : Q2940-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP(1-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 12:40:20 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...	3.557	2.877	50467905	323.2E6	17.196	14.656
28)	SA Decachlor...	9.081	8.069	37724684	235.3E6	8.741	9.090
Target Compounds							
2)	A alpha-BHC	3.976f	3.379	378671	4634949	0.063	0.137 #
3)	MA gamma-BHC...	4.309f	3.731	42703521	25406629	7.457	0.815 #
4)	MA Heptachlor	4.916	4.083	422894	128.1E6	0.075	4.106 #
5)	MB Aldrin	5.260	4.378	2948772	3479682	0.545	0.114 #
6)	B beta-BHC	4.530f	4.032	1925448	8797877	0.858	0.660
8)	B Heptachlo...	5.692	4.864	1245072	64555906	0.254	2.331 #
9)	A Endosulfan I	6.055f	5.265f	4403461	32581037	0.954	1.243 #
11)	B alpha-Chl...	6.027	5.176	6988064	18364259	1.420	0.643 #
12)	B 4,4'-DDE	6.182	5.362	5056407	115.0E6	1.152	3.990 #
13)	MA Dieldrin	6.351	5.483f	1673989	202.0E6	0.342	6.897 #
14)	MA Endrin	6.581	5.791	3558639	78345166	0.859	2.942 #
15)	B Endosulfa...	6.771	6.060f	1821965	38773897	0.432	1.533 #
16)	A 4,4'-DDD	0.000	5.901f	0	194528	N.D.	0.008 #
17)	MA 4,4'-DDT	7.008	6.198f	64318485	810.1E6	16.883	32.313 #
18)	B Endrin al...	6.939f	0.000	4761774	0	1.661	N.D. #
19)	B Endosulfa...	7.148	0.000	8811661	0	2.249	N.D. #
20)	A Methoxychlor	0.000	6.746	0	202.9E6	N.D.	15.734 #
22)	Mirex	8.118	0.000	489951	0	0.155	N.D. #
23)	Chlordane-1	0.000	3.903	0	1723128	N.D.	1.938 #
24)	Chlordane-2	5.260f	4.456f	2948772	2991283	16.752	3.123 #
25)	Chlordane-3	0.000	5.146f	0	17061342	N.D.	6.157 #
26)	Chlordane-4	6.027	5.176	6988064	18364259	8.417	7.630
27)	Chlordane-5	6.880	6.101	1902815	426.4E6	13.576	387.621 #

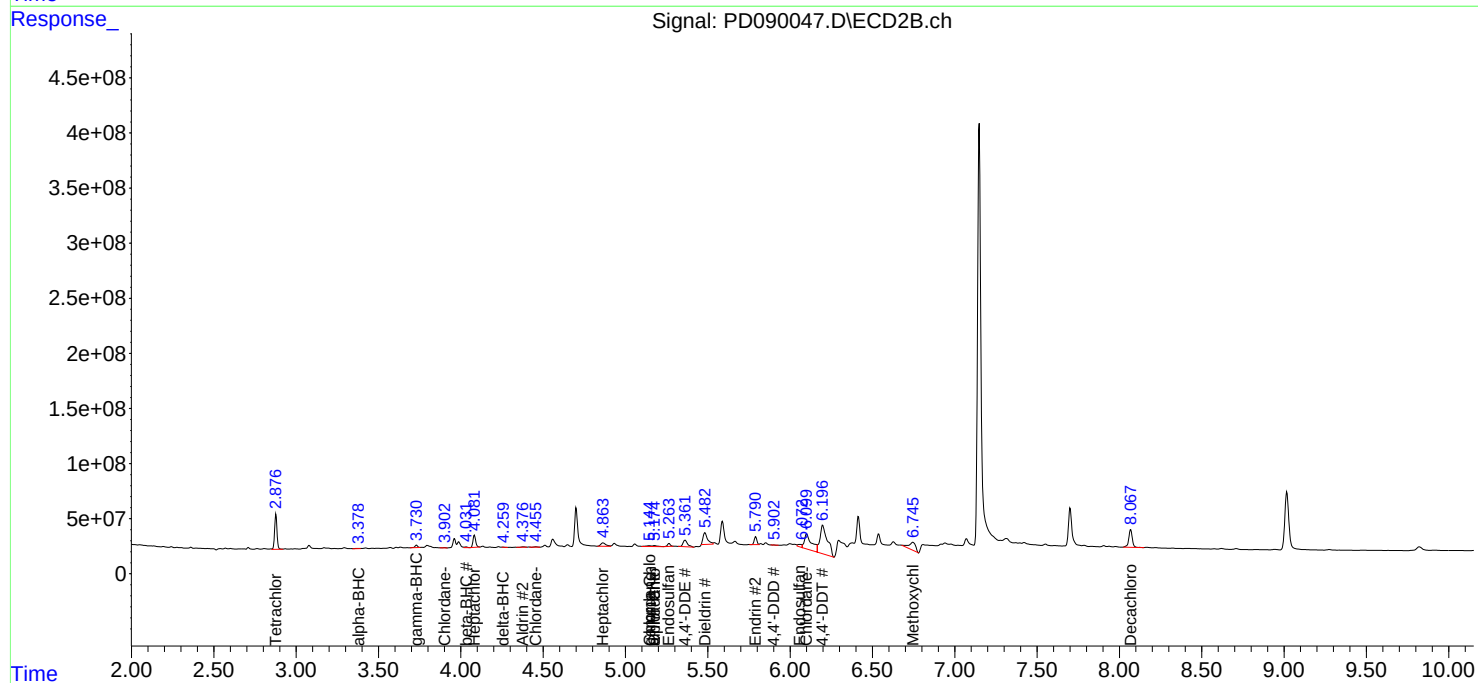
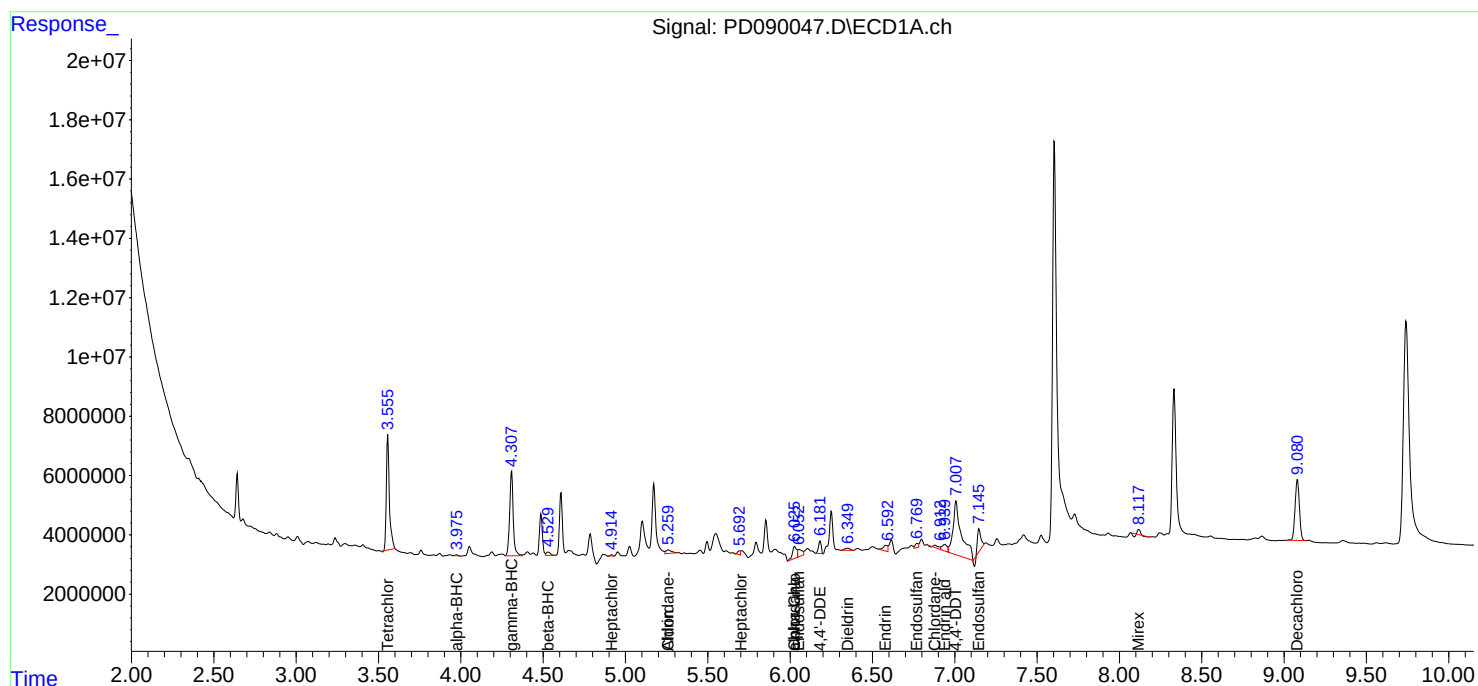
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

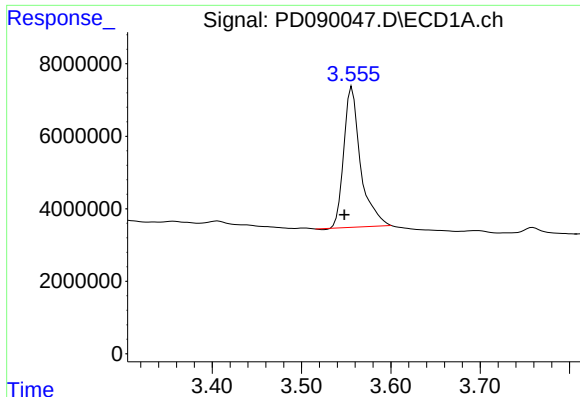
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082725\
Data File : PD090047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 12:08
Operator : AR\AJ
Sample : Q2940-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 12:40:20 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

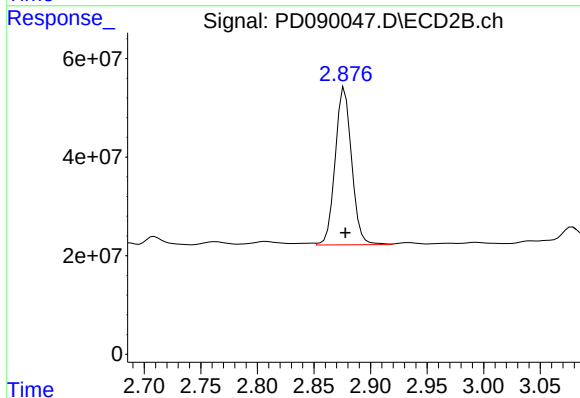




#1 Tetrachloro-m-xylene

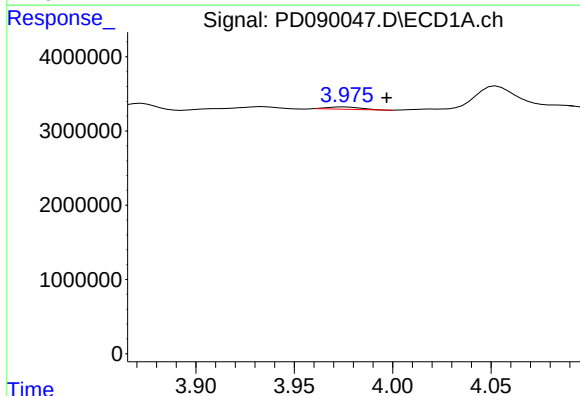
R.T.: 3.557 min
Delta R.T.: 0.009 min
Response: 50467905
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)



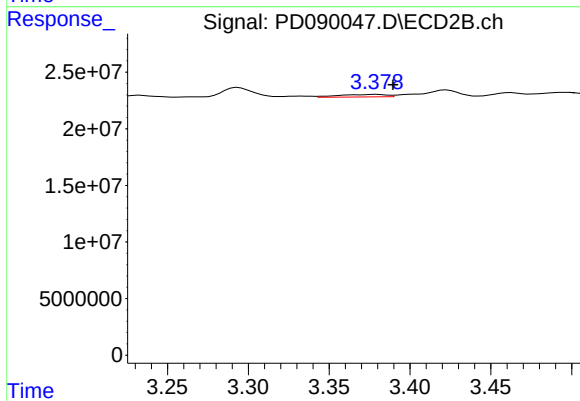
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 323179540
Conc: 14.66 ng/ml



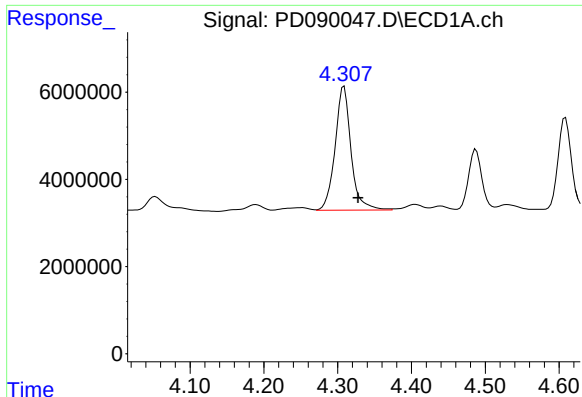
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.021 min
Response: 378671
Conc: 0.06 ng/ml



#2 alpha-BHC

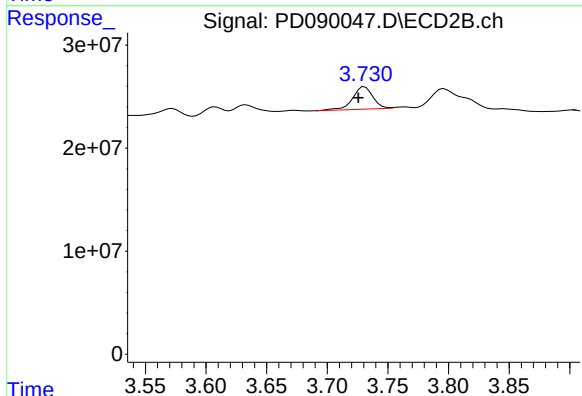
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 4634949
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

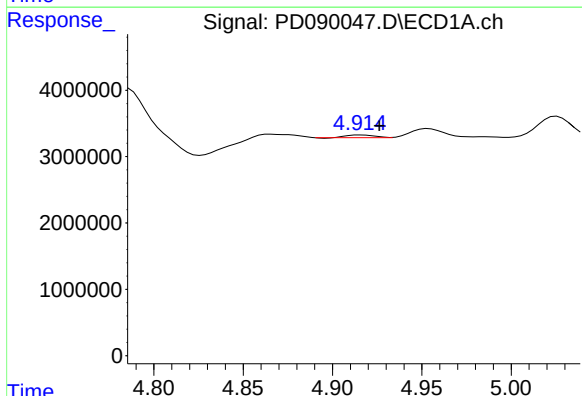
R.T.: 4.309 min
Delta R.T.: -0.019 min
Response: 42703521
Conc: 7.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)



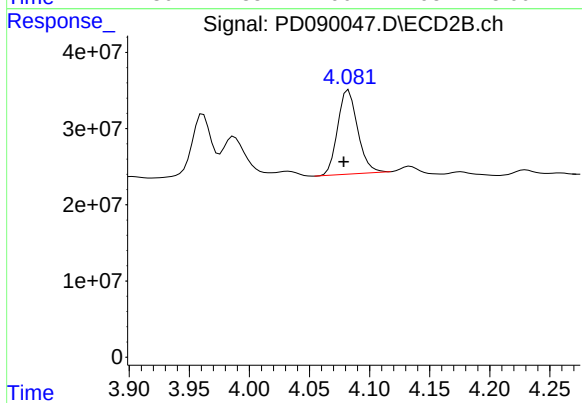
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.005 min
Response: 25406629
Conc: 0.82 ng/ml



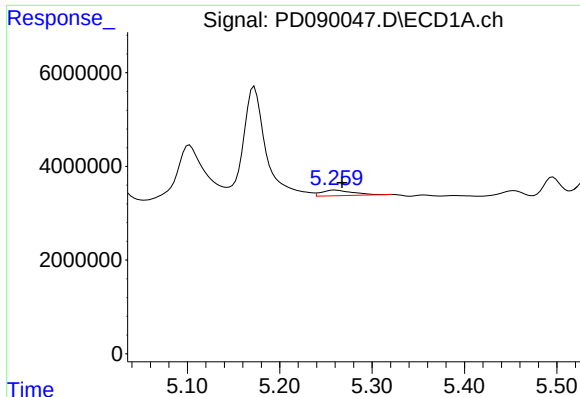
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.010 min
Response: 422894
Conc: 0.08 ng/ml



#4 Heptachlor

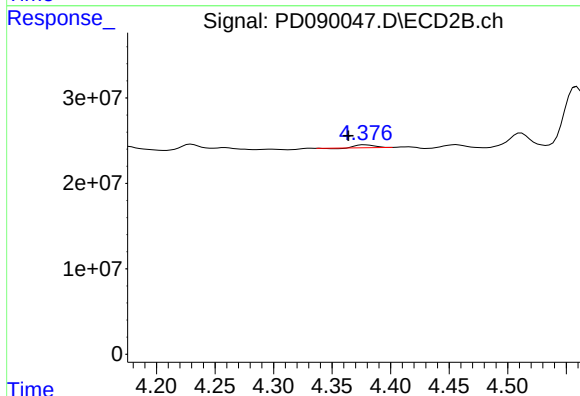
R.T.: 4.083 min
Delta R.T.: 0.004 min
Response: 128076647
Conc: 4.11 ng/ml



#5 Aldrin

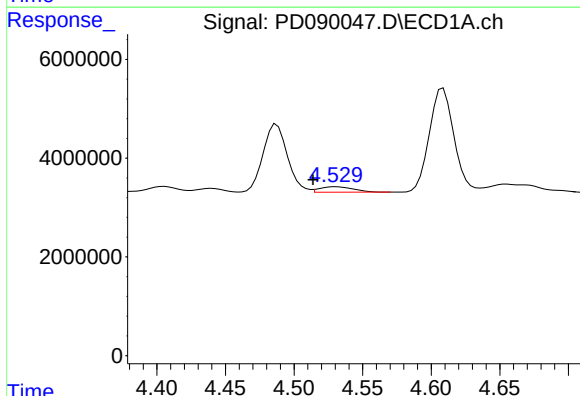
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 2948772
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)



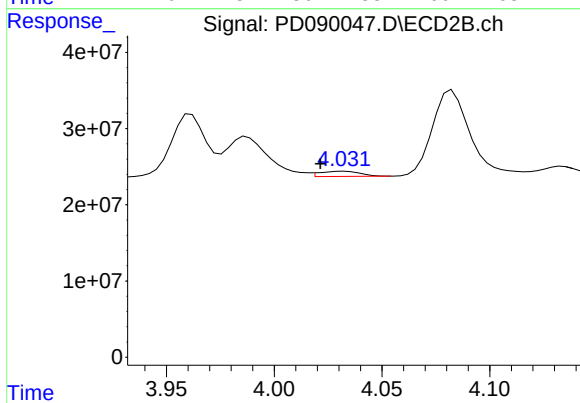
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.014 min
Response: 3479682
Conc: 0.11 ng/ml



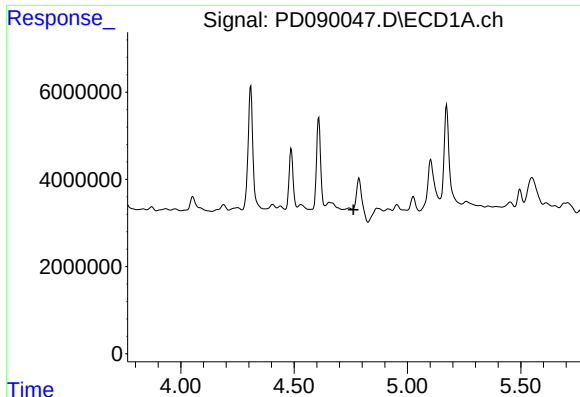
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.016 min
Response: 1925448
Conc: 0.86 ng/ml



#6 beta-BHC

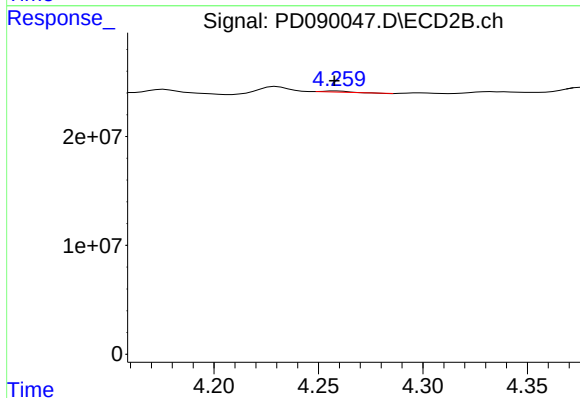
R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 8797877
Conc: 0.66 ng/ml



#7 delta-BHC

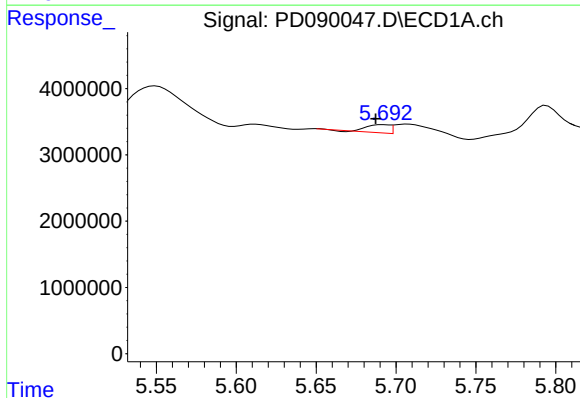
R.T.: 4.743 min
Delta R.T.: -0.019 min
Response: -161247
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)



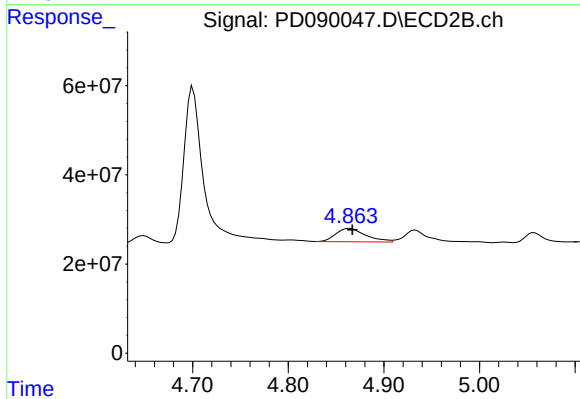
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 950745
Conc: 0.03 ng/ml



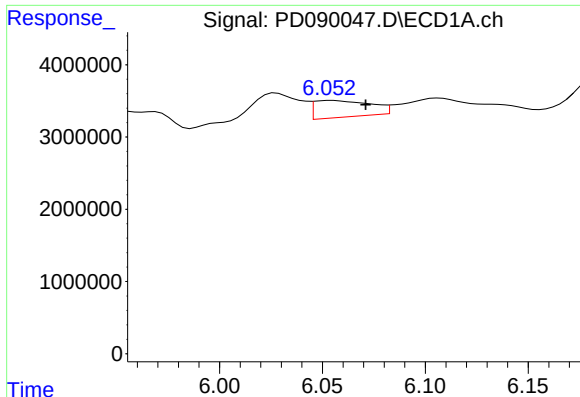
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 1245072
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

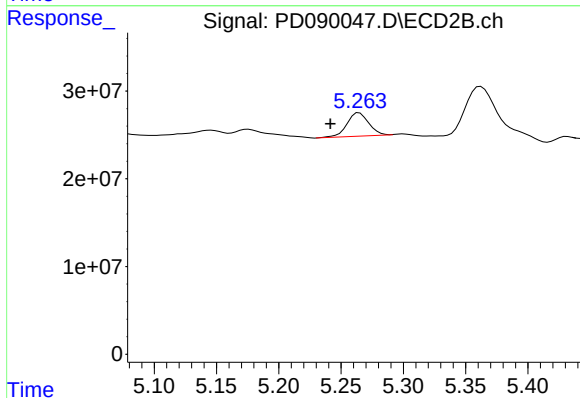
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 64555906
Conc: 2.33 ng/ml



#9 Endosulfan I

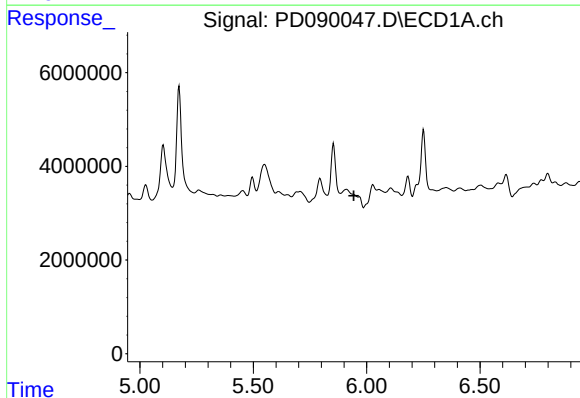
R.T.: 6.055 min
Delta R.T.: -0.016 min
Response: 4403461
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)



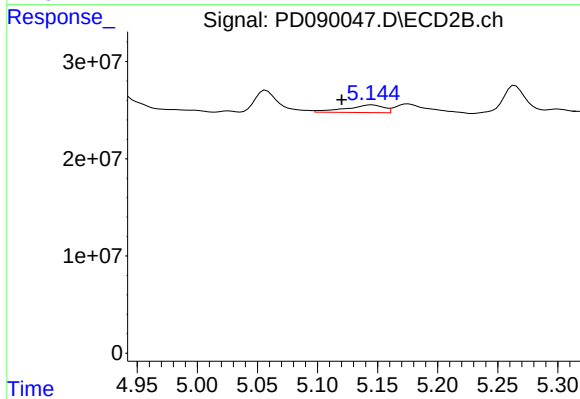
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.023 min
Response: 32581037
Conc: 1.24 ng/ml



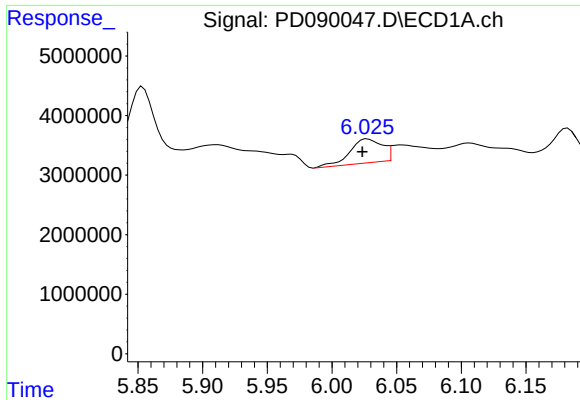
#10 gamma-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.032 min
Response: -8027285
Conc: N.D.



#10 gamma-Chlordane

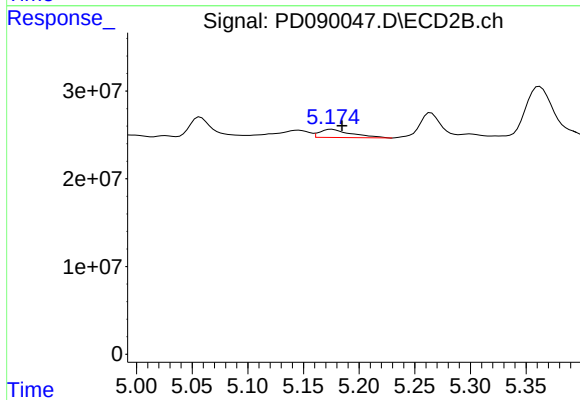
R.T.: 5.146 min
Delta R.T.: 0.025 min
Response: 17061342
Conc: 0.58 ng/ml



#11 alpha-Chlordane

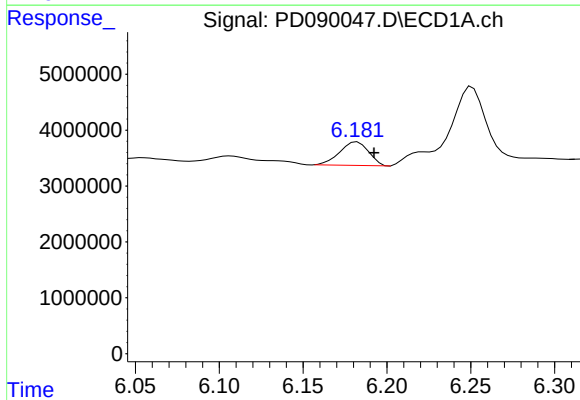
R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 6988064
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)



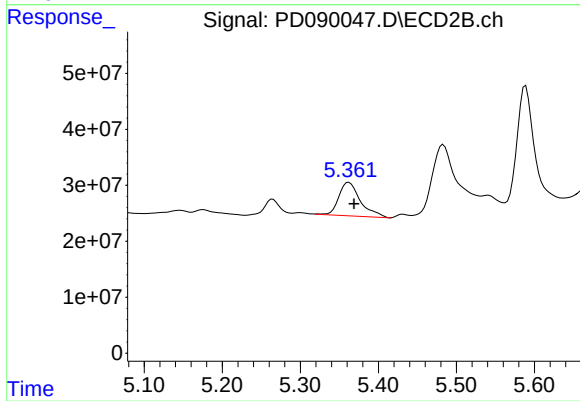
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 18364259
Conc: 0.64 ng/ml



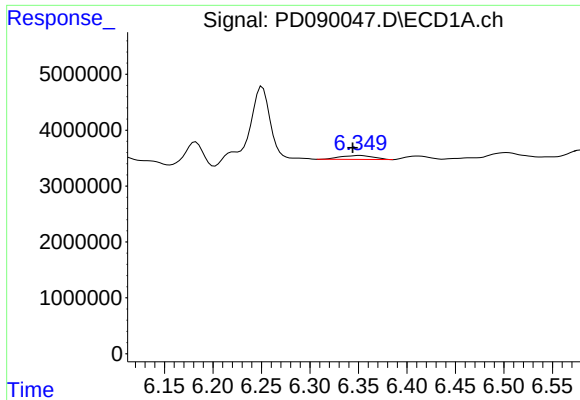
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.010 min
Response: 5056407
Conc: 1.15 ng/ml



#12 4,4'-DDE

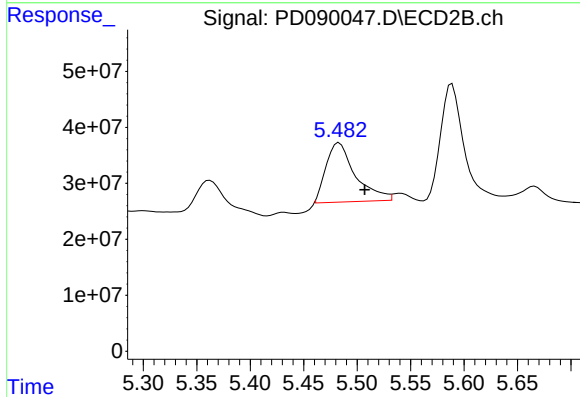
R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 114994030
Conc: 3.99 ng/ml



#13 Dieldrin

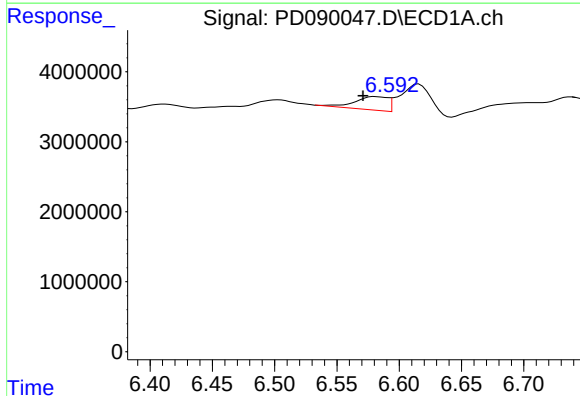
R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 1673989
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)



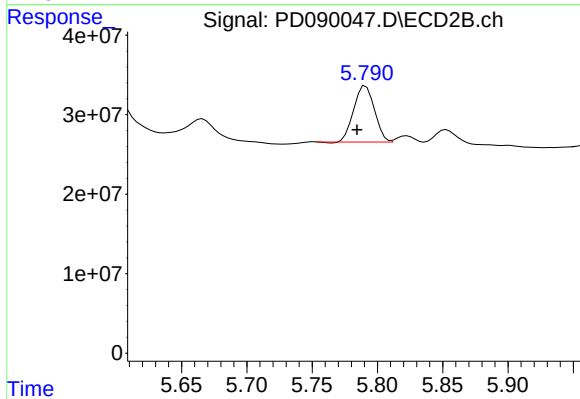
#13 Dieldrin

R.T.: 5.483 min
Delta R.T.: -0.024 min
Response: 202007657
Conc: 6.90 ng/ml



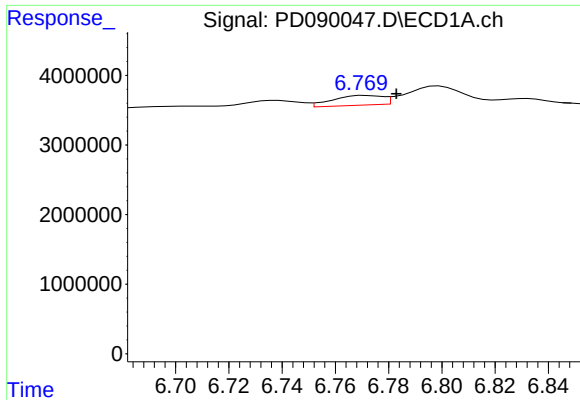
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.010 min
Response: 3558639
Conc: 0.86 ng/ml



#14 Endrin

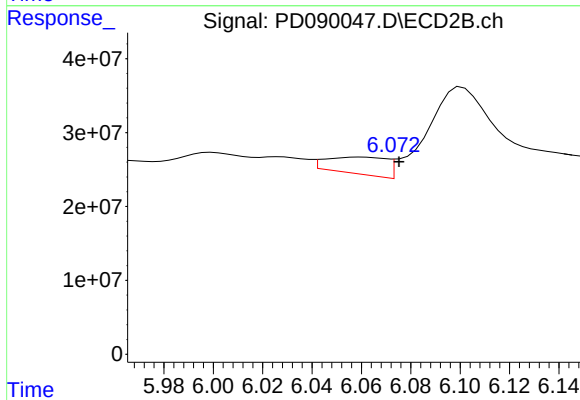
R.T.: 5.791 min
Delta R.T.: 0.007 min
Response: 78345166
Conc: 2.94 ng/ml



#15 Endosulfan II

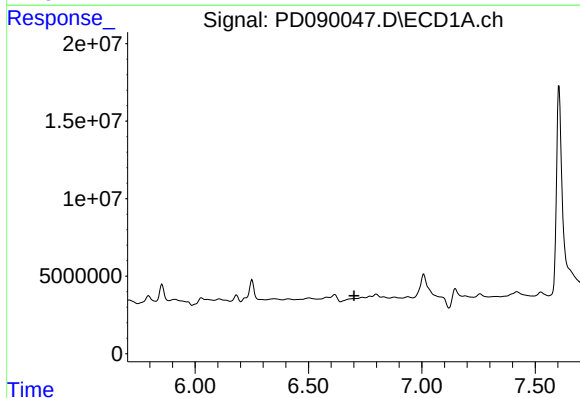
R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 1821965
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)



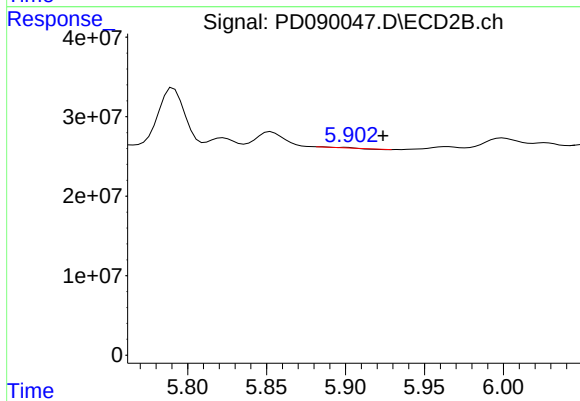
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.015 min
Response: 38773897
Conc: 1.53 ng/ml



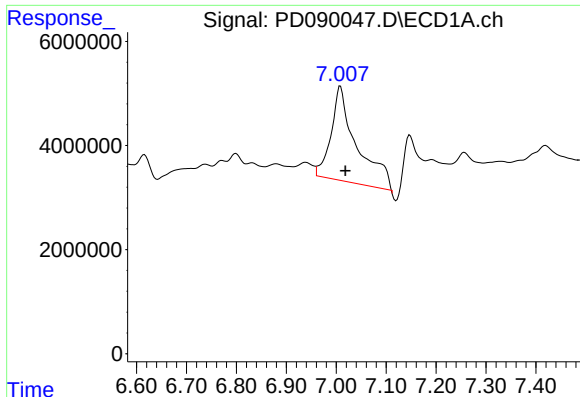
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

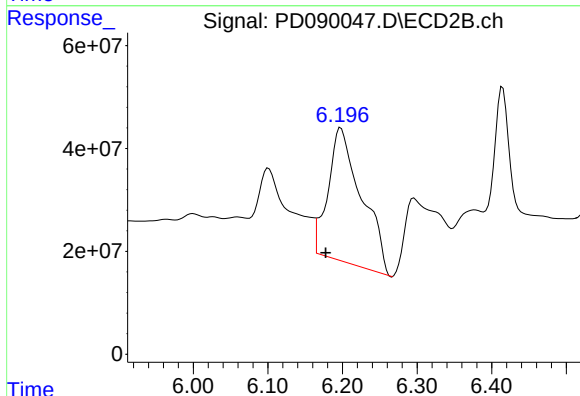
R.T.: 5.901 min
Delta R.T.: -0.023 min
Response: 194528
Conc: 0.01 ng/ml



#17 4,4'-DDT

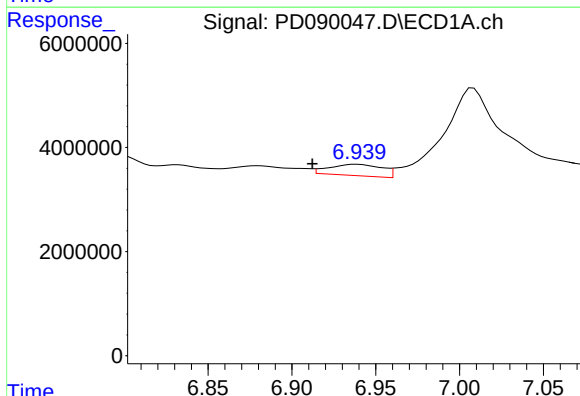
R.T.: 7.008 min
Delta R.T.: -0.010 min
Response: 64318485
Conc: 16.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)



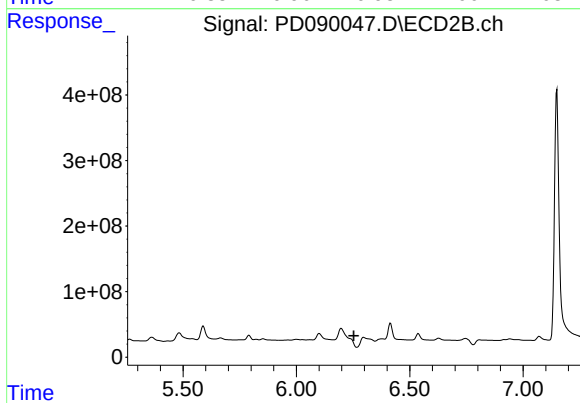
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.020 min
Response: 810087004
Conc: 32.31 ng/ml



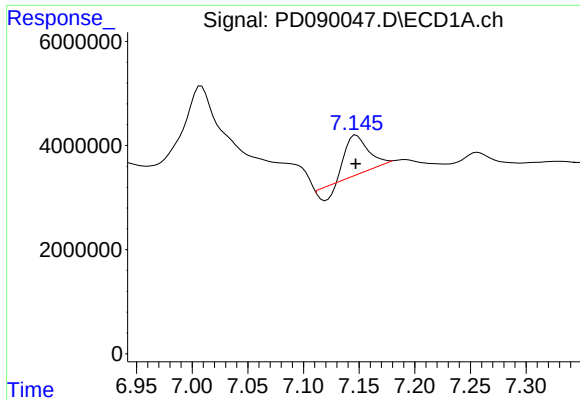
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.027 min
Response: 4761774
Conc: 1.66 ng/ml



#18 Endrin aldehyde

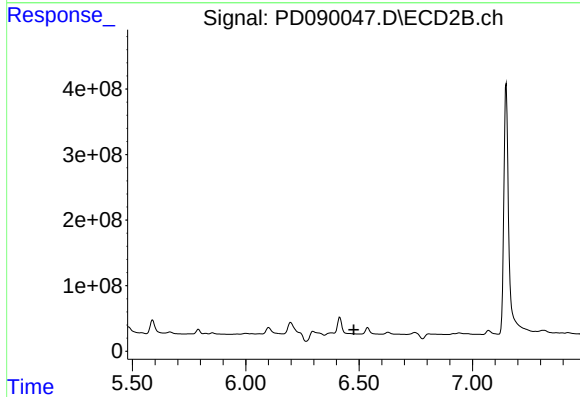
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

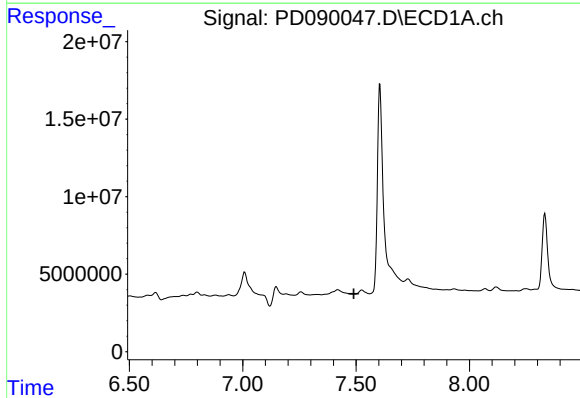
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 8811661
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)



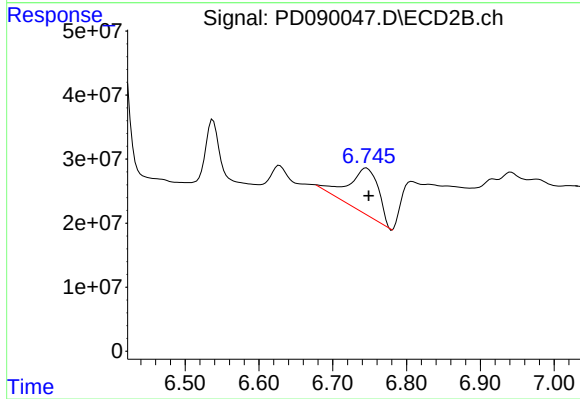
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



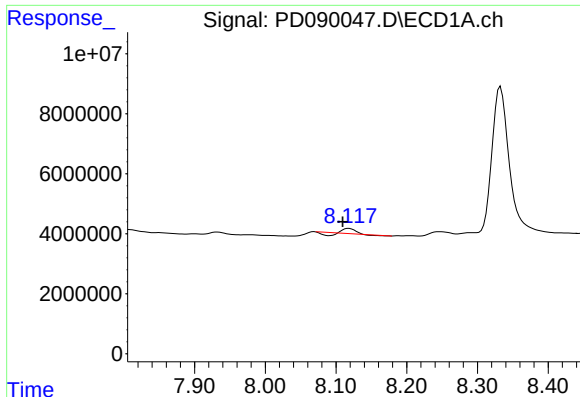
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

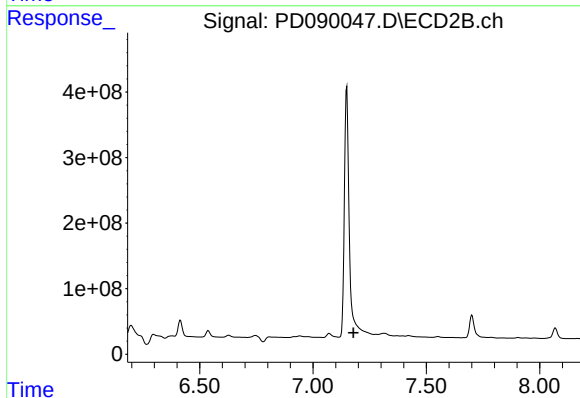
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 202904959
Conc: 15.73 ng/ml



#22 Mirex

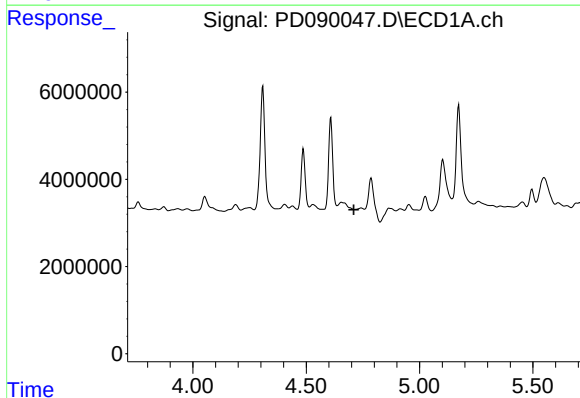
R.T.: 8.118 min
Delta R.T.: 0.009 min
Response: 489951
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)



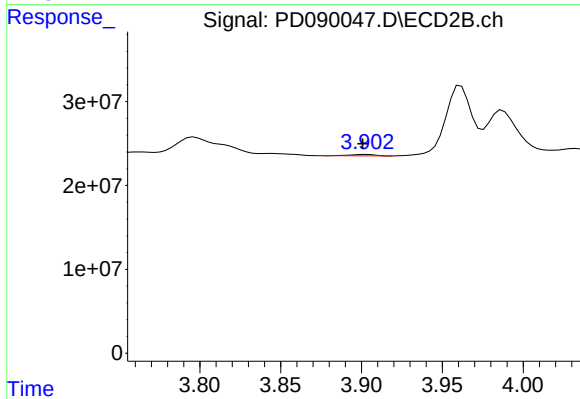
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



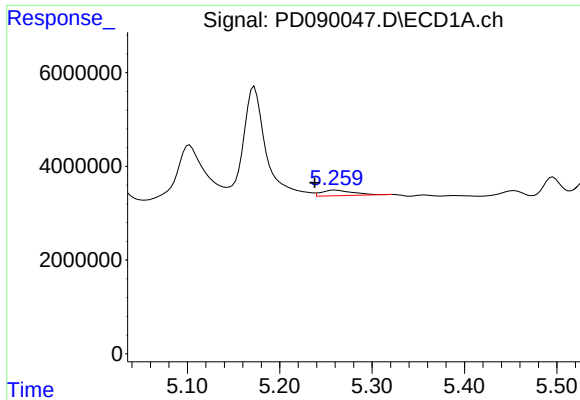
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

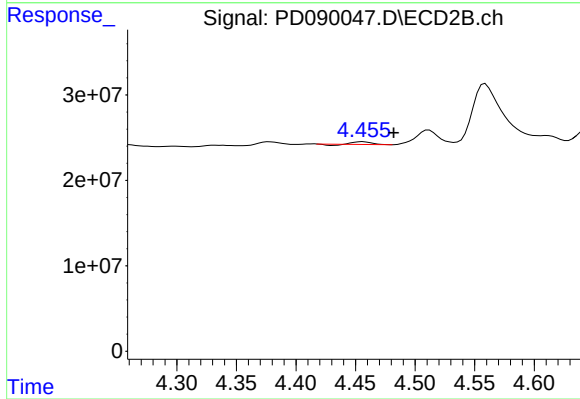
R.T.: 3.903 min
Delta R.T.: 0.002 min
Response: 1723128
Conc: 1.94 ng/ml



#24 Chlordane-2

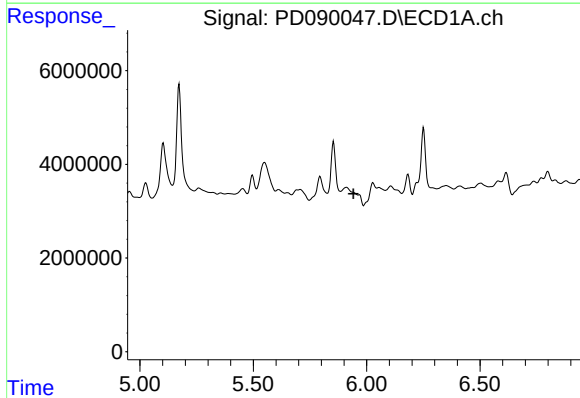
R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 2948772
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)



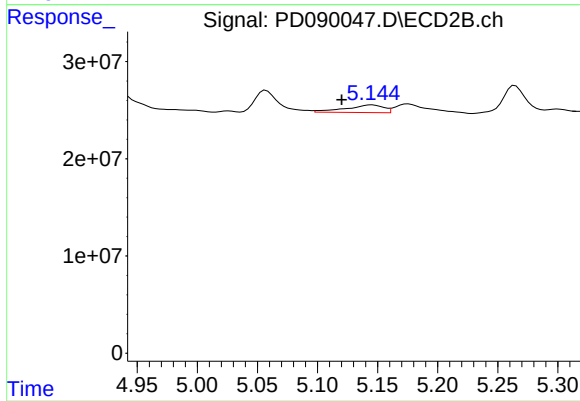
#24 Chlordane-2

R.T.: 4.456 min
Delta R.T.: -0.026 min
Response: 2991283
Conc: 3.12 ng/ml



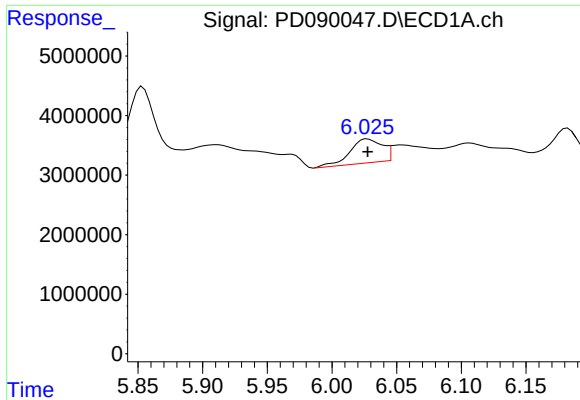
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

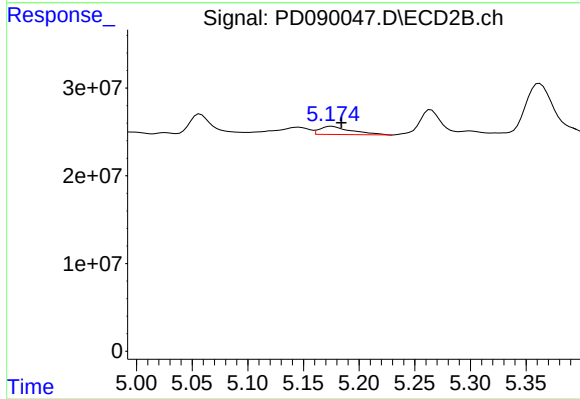
R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 17061342
Conc: 6.16 ng/ml



#26 Chlordane-4

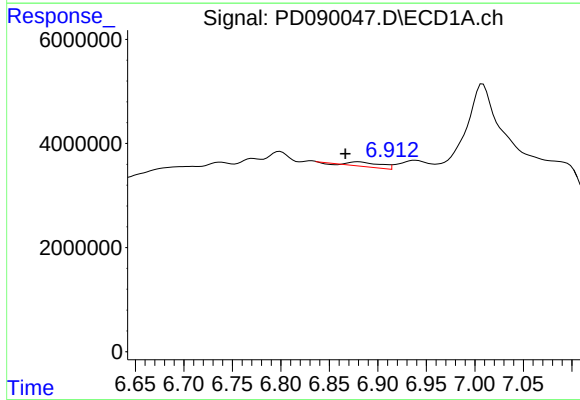
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 6988064
Conc: 8.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)



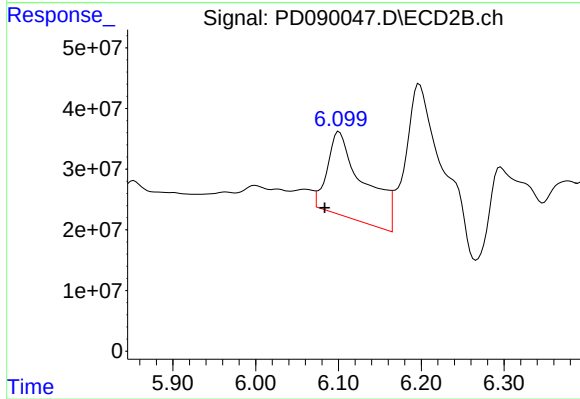
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 18364259
Conc: 7.63 ng/ml



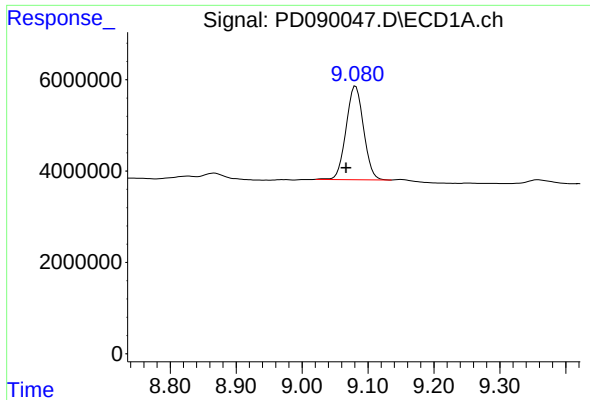
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.013 min
Response: 1902815
Conc: 13.58 ng/ml



#27 Chlordane-5

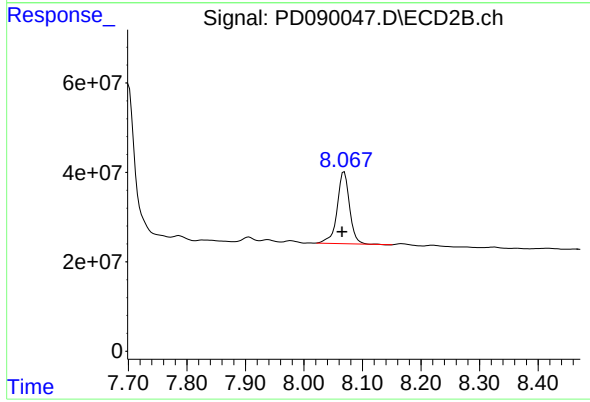
R.T.: 6.101 min
Delta R.T.: 0.018 min
Response: 426370999
Conc: 387.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.014 min
Response: 37724684
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 235313531
Conc: 9.09 ng/ml