

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 19:30
 Operator : AR\AJ
 Sample : Q3341-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 09:45:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.546	2.876	96117345	1041.0E6	29.570	37.923 #
28)	SA Decachlor...	9.065	8.063	68600136	390.2E6	14.217	12.039
Target Compounds							
2)	A alpha-BHC	4.017f	0.000	4609278	0	0.660	N.D. #
3)	MA gamma-BHC...	4.301f	3.730	1847269	9914251	0.279	0.243
4)	MA Heptachlor	4.948f	4.075	63247973	21427166	9.565	0.526 #
5)	MB Aldrin	5.237f	4.362	113.3E6	18197	17.845	0.000 #
6)	B beta-BHC	0.000	4.028	0	20537690	N.D.	1.185 #
7)	B delta-BHC	4.774	4.256	1733705	34520942	0.268	0.836 #
8)	B Heptachlo...	5.666f	4.865	72908155	48699789	12.758	1.321 #
10)	B gamma-Chl...	5.941	5.117	360.7E6	2246.8E6	63.150	57.189
11)	B alpha-Chl...	6.023	5.182	458.1E6	2665.0E6	79.516	70.756
12)	B 4,4'-DDE	6.175f	5.368	5488346	13419882	1.054	0.351 #
13)	MA Dieldrin	6.361f	5.514	-228825	61617237	N.D.	1.582
15)	B Endosulfa...	6.797f	6.082	2276569	99996584	0.467	2.963 #
16)	A 4,4'-DDD	6.721f	5.922	9151287	-21921532	2.233	N.D. #
17)	MA 4,4'-DDT	7.012	6.176	4102531	28746149	0.921	0.836
18)	B Endrin al...	6.928f	0.000	2095043	0	0.611	N.D. #
19)	B Endosulfa...	7.160	6.478	2135334	7587364	0.464	0.232 #
20)	A Methoxychlor	7.491	6.728f	192143	17794920	0.082	1.023 #
21)	B Endrin ke...	7.611f	6.961f	3779629	16879526	0.764	0.468 #
23)	Chlordane-1	4.708	3.898	104.5E6	757.7E6	497.159	629.562 #
24)	Chlordane-2	5.237	4.479	113.3E6	683.5E6	528.025	546.617
25)	Chlordane-3	5.941	5.117	360.7E6	2246.8E6	430.947	592.722 #
26)	Chlordane-4	6.023	5.182	458.1E6	2665.0E6	448.861	818.491 #
27)	Chlordane-5	6.866	6.082	12474130	99996584	70.066	65.891

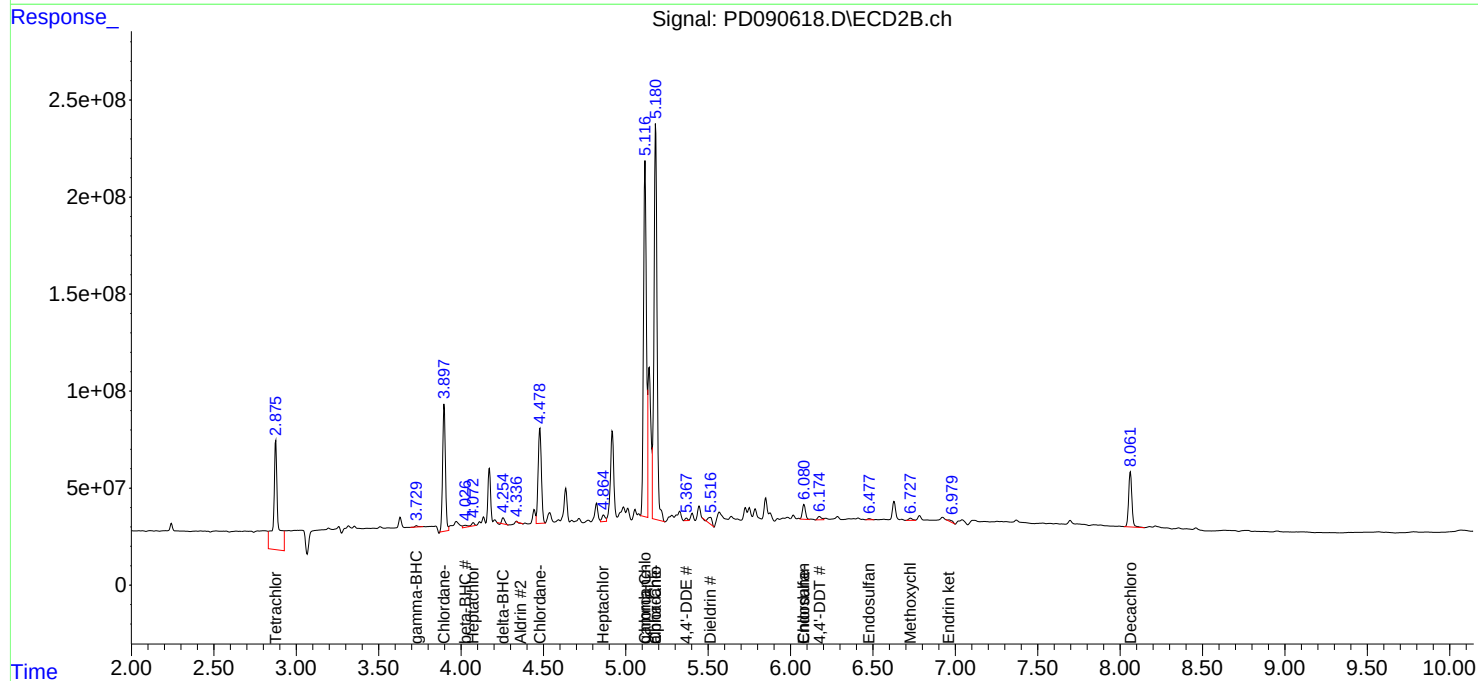
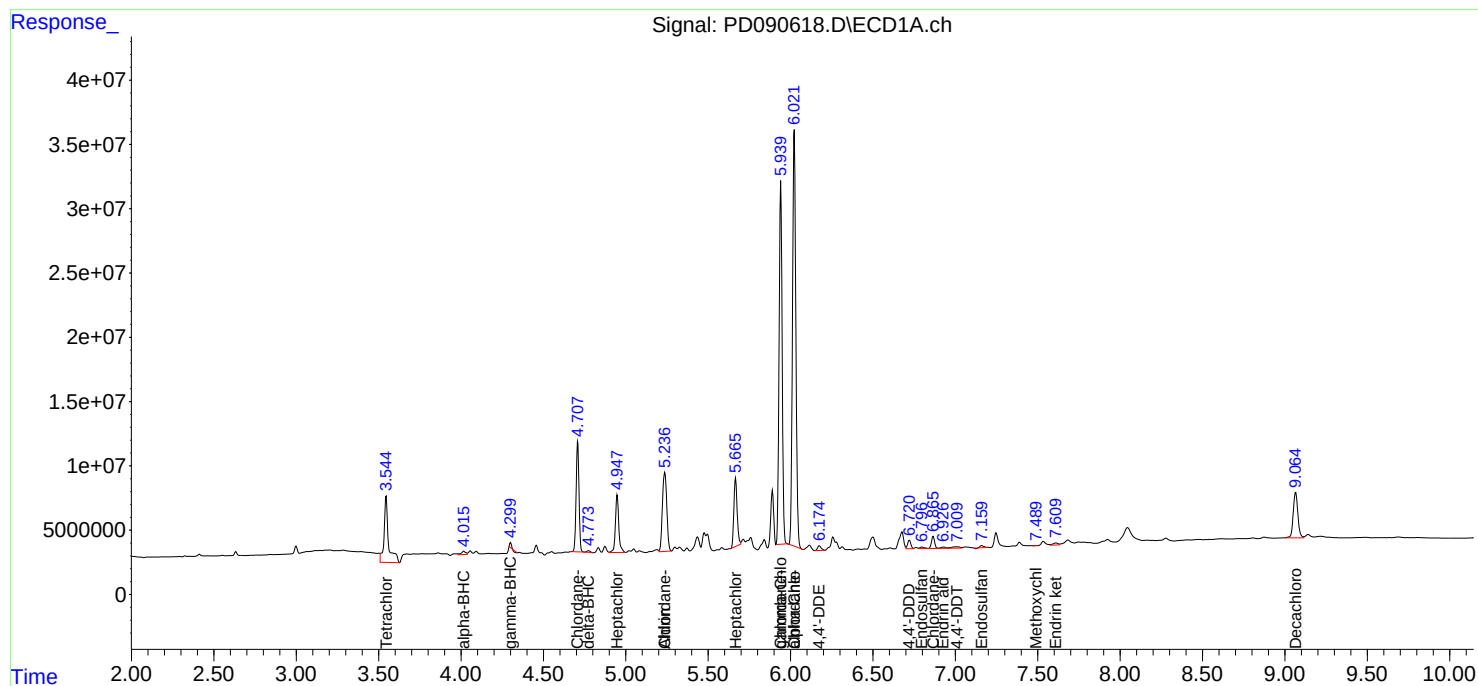
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

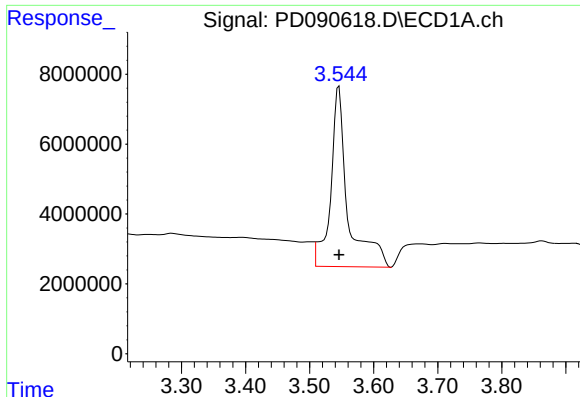
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 19:30
Operator : AR\AJ
Sample : Q3341-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:45:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

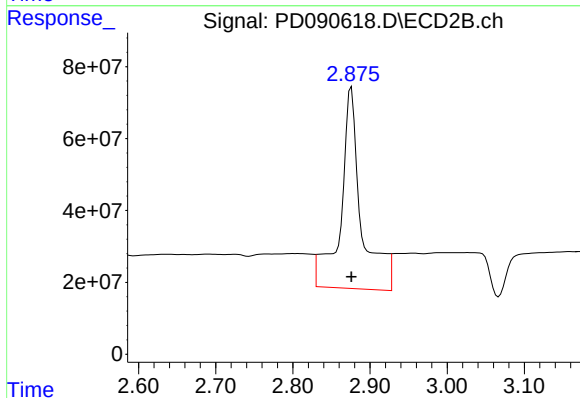




#1 Tetrachloro-m-xylene

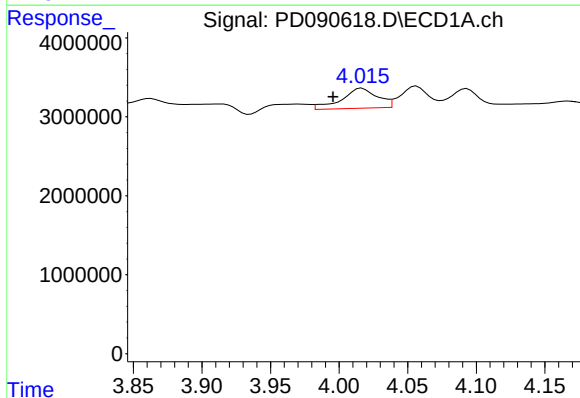
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 96117345
Conc: 29.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



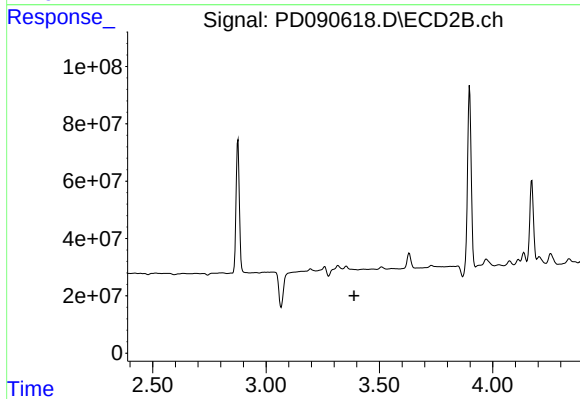
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 1040974338
Conc: 37.92 ng/ml



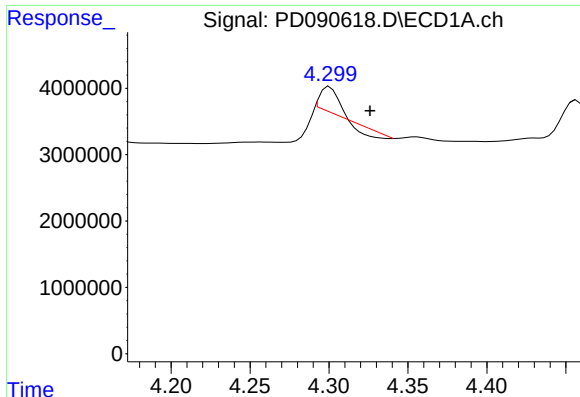
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.021 min
Response: 4609278
Conc: 0.66 ng/ml



#2 alpha-BHC

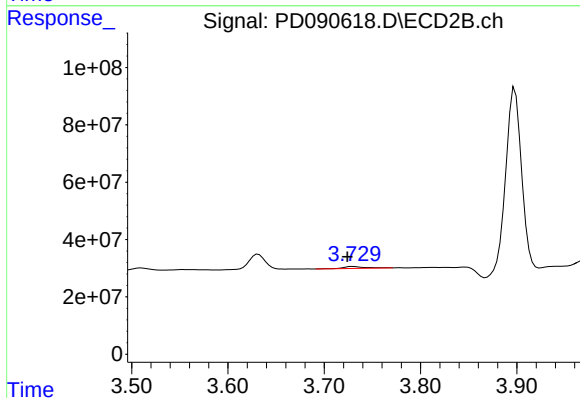
R.T.: 0.000 min
Exp R.T. : 3.388 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

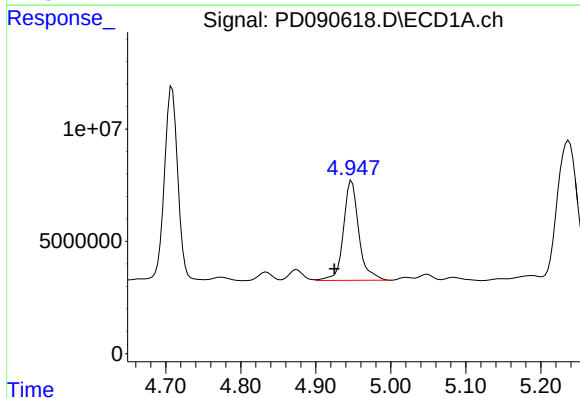
R.T.: 4.301 min
Delta R.T.: -0.025 min
Response: 1847269
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



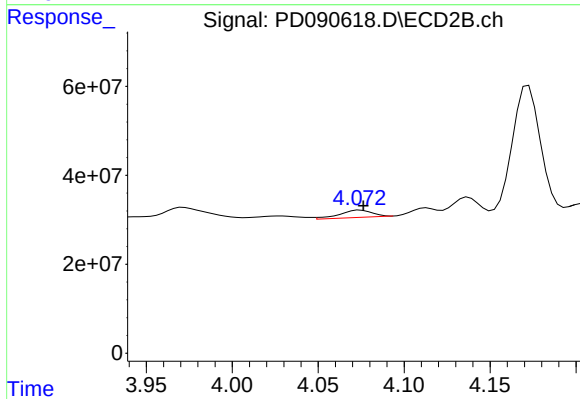
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.006 min
Response: 9914251
Conc: 0.24 ng/ml



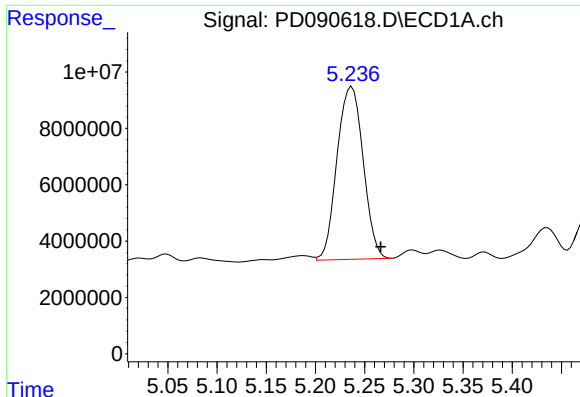
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.023 min
Response: 63247973
Conc: 9.56 ng/ml



#4 Heptachlor

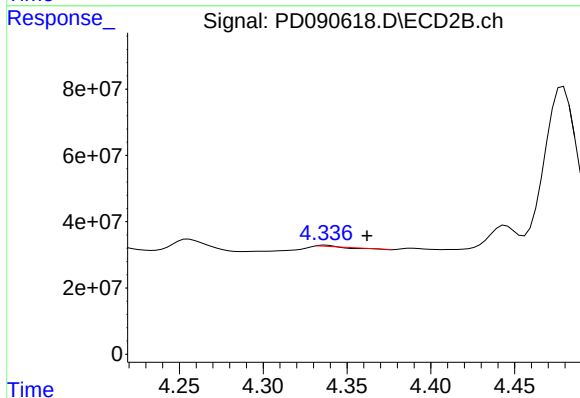
R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 21427166
Conc: 0.53 ng/ml



#5 Aldrin

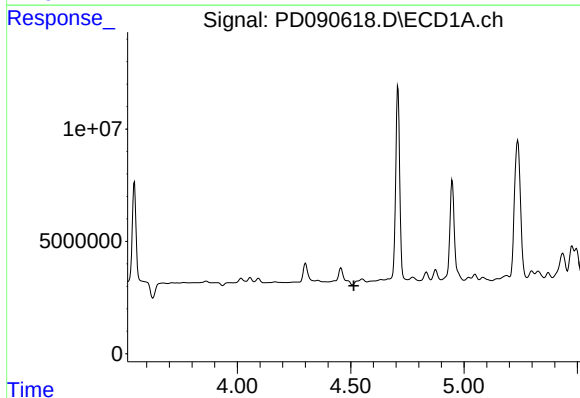
R.T.: 5.237 min
Delta R.T.: -0.029 min
Response: 113311820
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



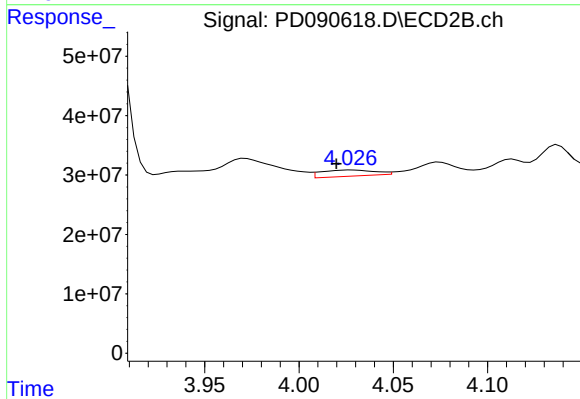
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 18197
Conc: 0.00 ng/ml



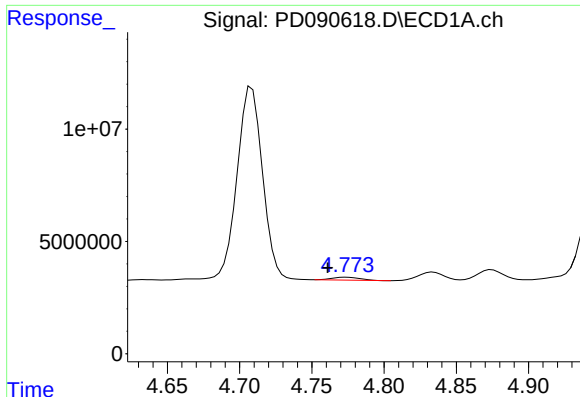
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

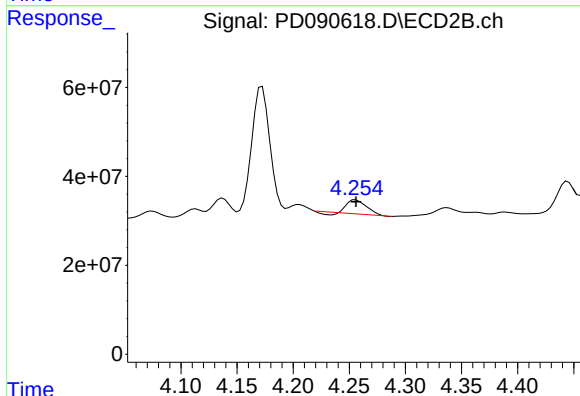
R.T.: 4.028 min
Delta R.T.: 0.008 min
Response: 20537690
Conc: 1.18 ng/ml



#7 delta-BHC

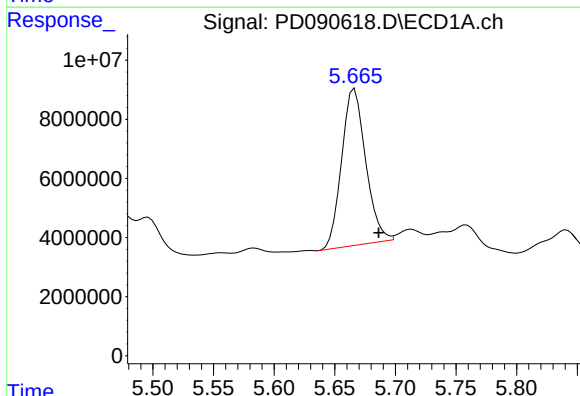
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 1733705
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



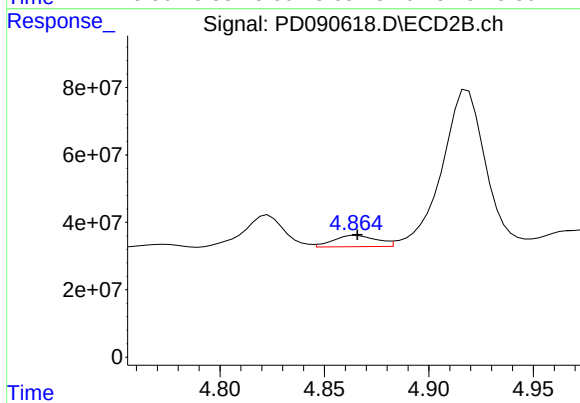
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 34520942
Conc: 0.84 ng/ml



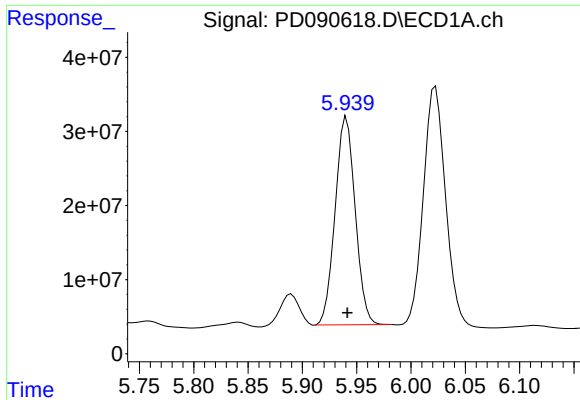
#8 Heptachlor epoxide

R.T.: 5.666 min
Delta R.T.: -0.020 min
Response: 72908155
Conc: 12.76 ng/ml



#8 Heptachlor epoxide

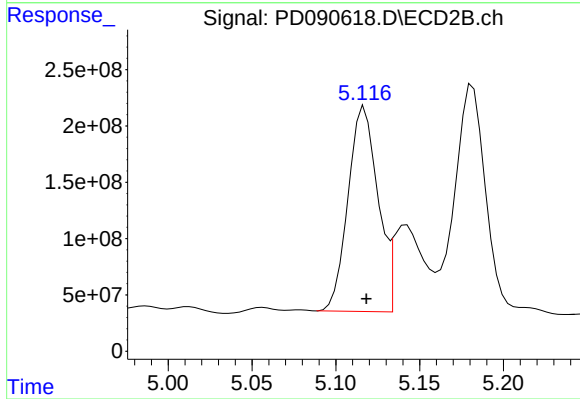
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 48699789
Conc: 1.32 ng/ml



#10 gamma-Chlordane

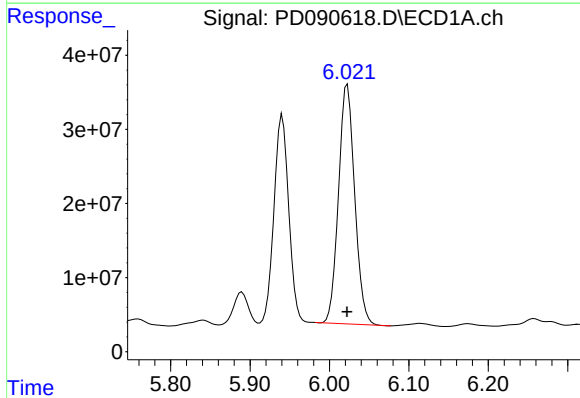
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 360708177
Conc: 63.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



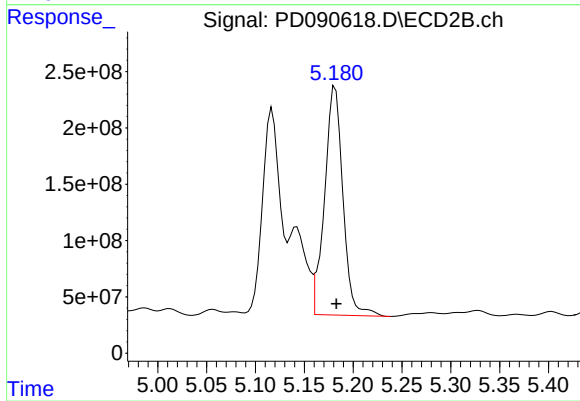
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 2246754109
Conc: 57.19 ng/ml



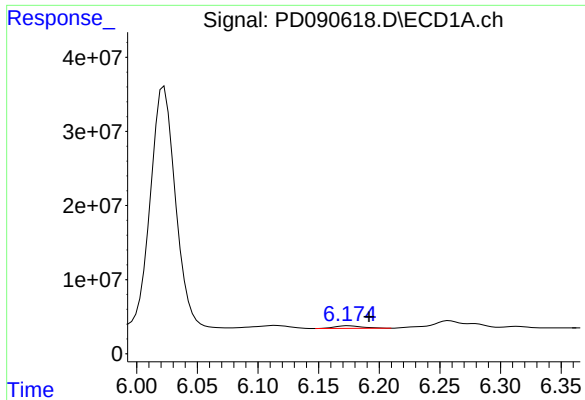
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 458081389
Conc: 79.52 ng/ml



#11 alpha-Chlordane

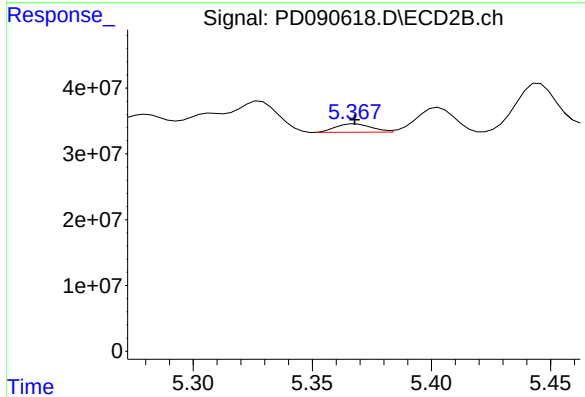
R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 2665039963
Conc: 70.76 ng/ml



#12 4,4'-DDE

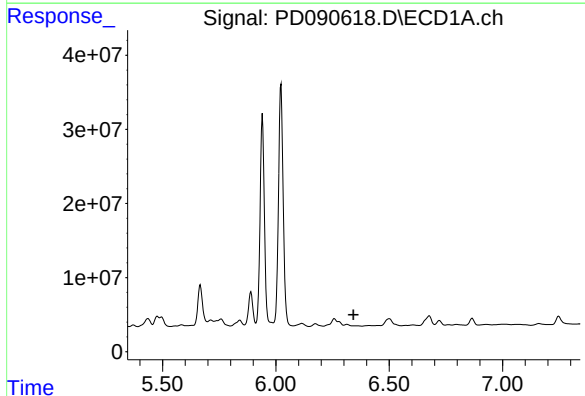
R.T.: 6.175 min
Delta R.T.: -0.017 min
Response: 5488346
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



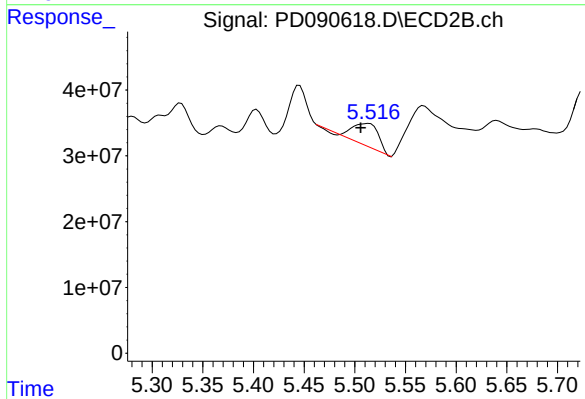
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 13419882
Conc: 0.35 ng/ml



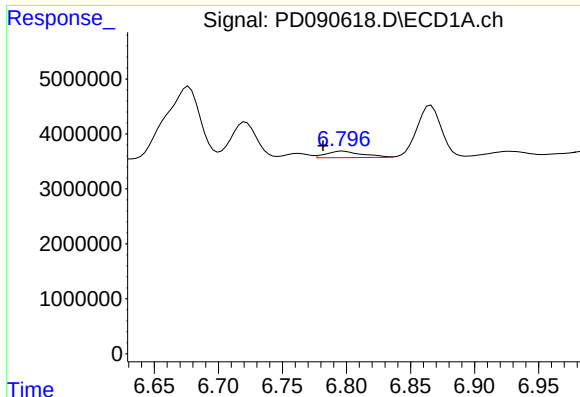
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.019 min
Response: -228825
Conc: N.D.



#13 Dieldrin

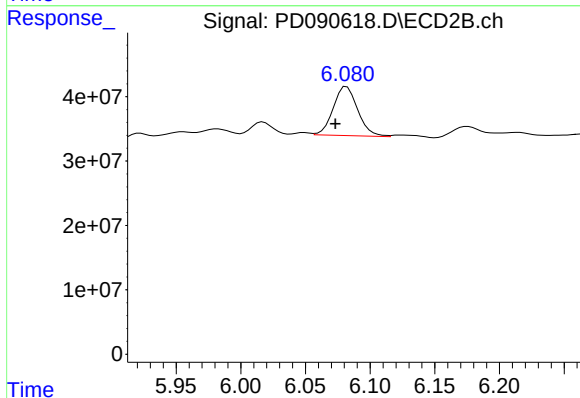
R.T.: 5.514 min
Delta R.T.: 0.008 min
Response: 61617237
Conc: 1.58 ng/ml



#15 Endosulfan II

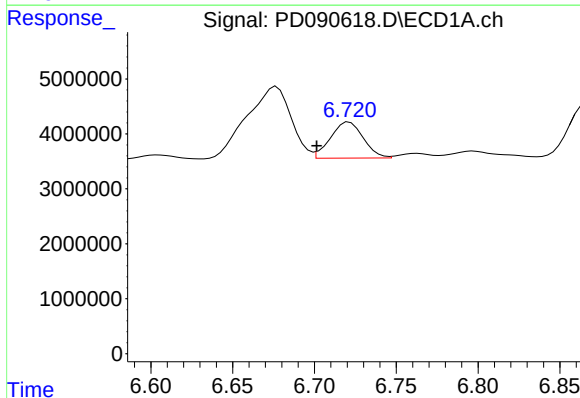
R.T.: 6.797 min
Delta R.T.: 0.016 min
Response: 2276569
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



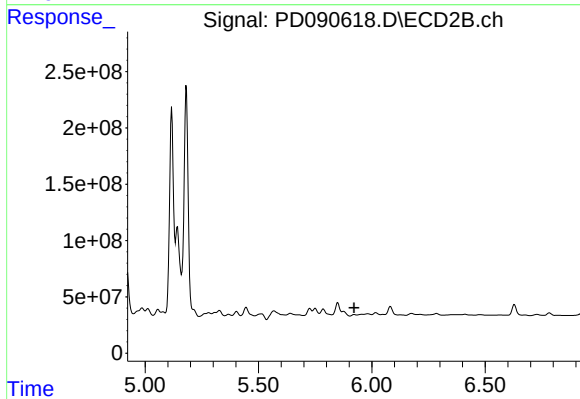
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 99996584
Conc: 2.96 ng/ml



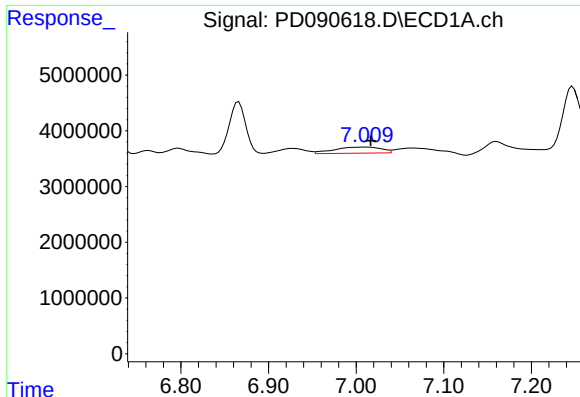
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.020 min
Response: 9151287
Conc: 2.23 ng/ml



#16 4,4'-DDD

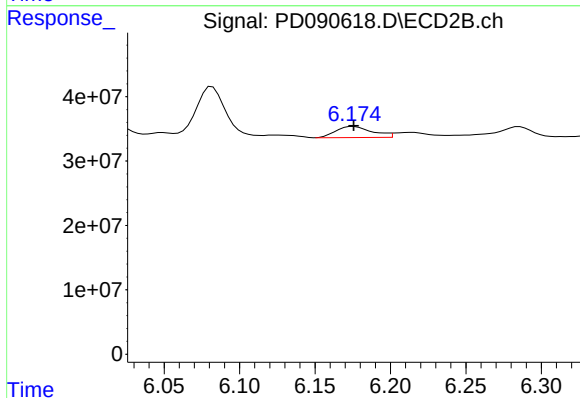
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: -21921532
Conc: N.D.



#17 4,4'-DDT

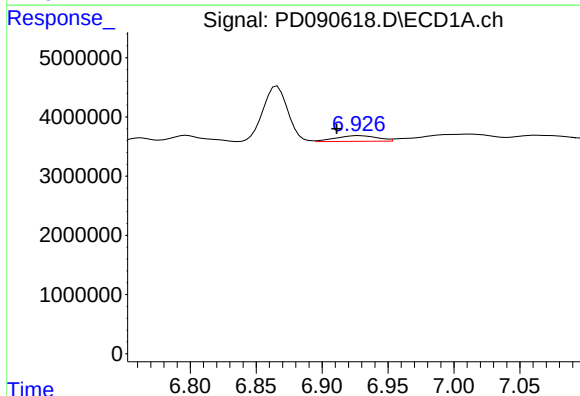
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 4102531
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



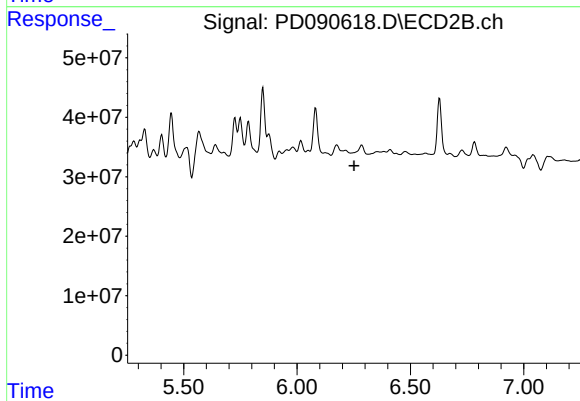
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 28746149
Conc: 0.84 ng/ml



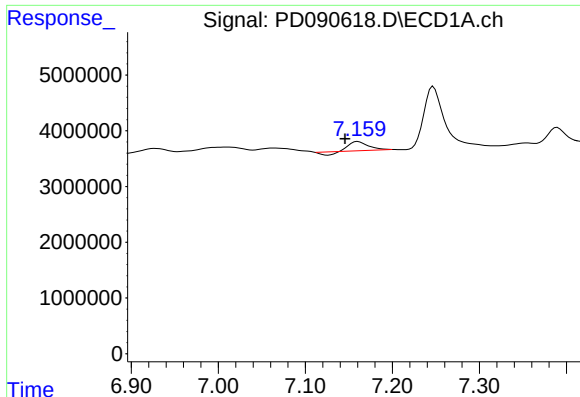
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.017 min
Response: 2095043
Conc: 0.61 ng/ml



#18 Endrin aldehyde

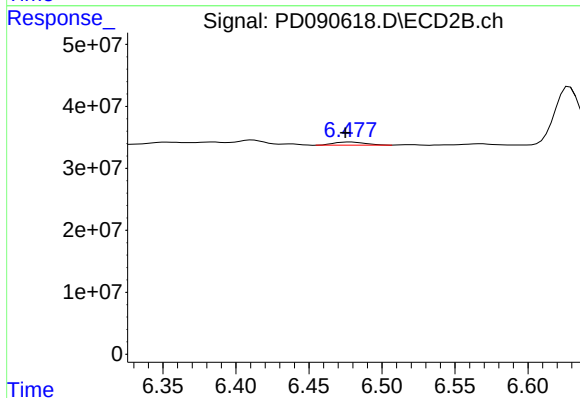
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

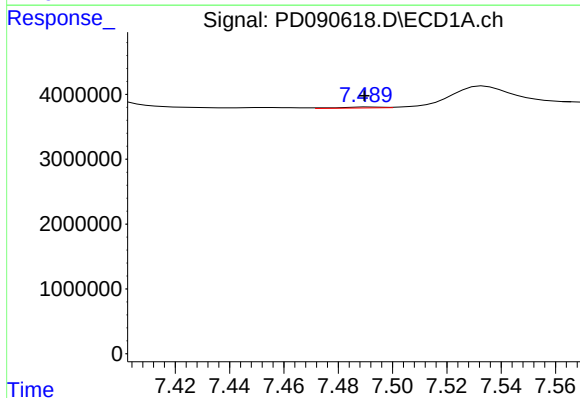
R.T.: 7.160 min
Delta R.T.: 0.015 min
Response: 2135334
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



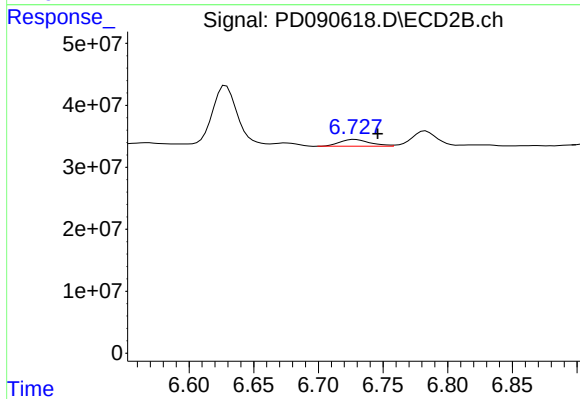
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.003 min
Response: 7587364
Conc: 0.23 ng/ml



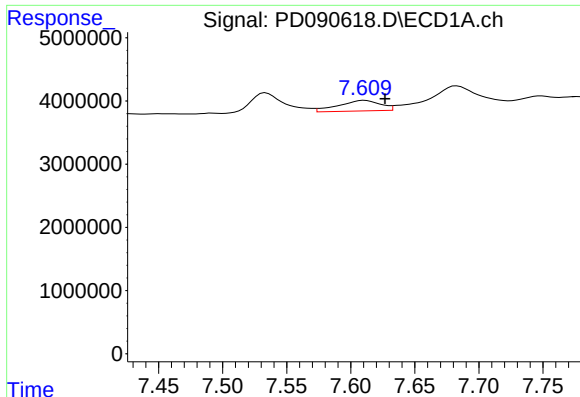
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.002 min
Response: 192143
Conc: 0.08 ng/ml



#20 Methoxychlor

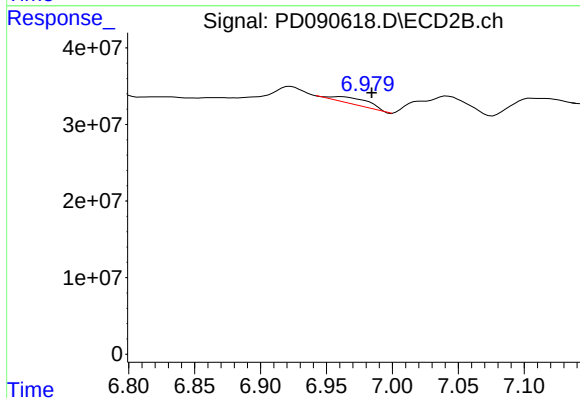
R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 17794920
Conc: 1.02 ng/ml



#21 Endrin ketone

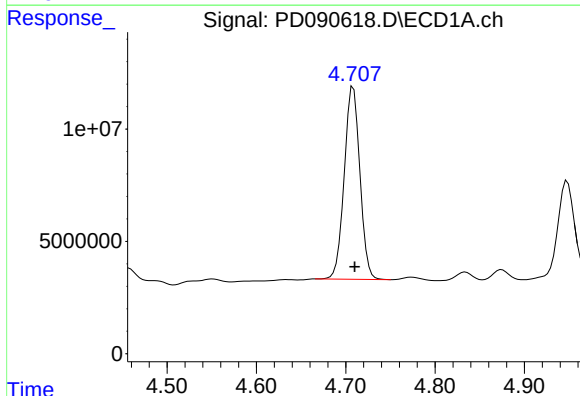
R.T.: 7.611 min
Delta R.T.: -0.016 min
Response: 3779629
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



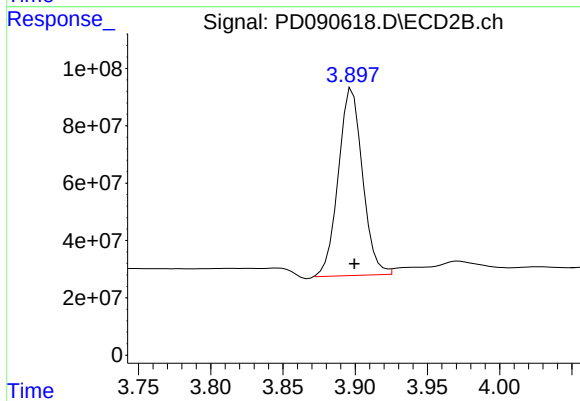
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.023 min
Response: 16879526
Conc: 0.47 ng/ml



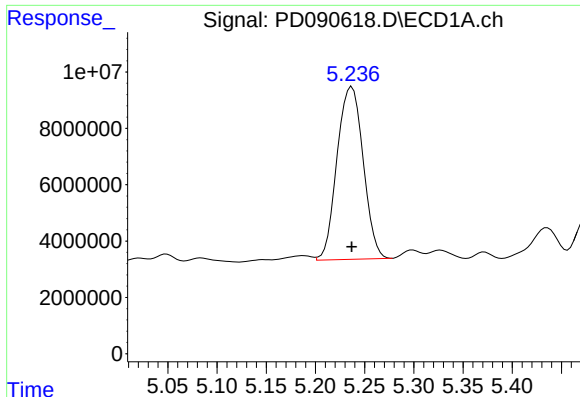
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 104483129
Conc: 497.16 ng/ml



#23 Chlordane-1

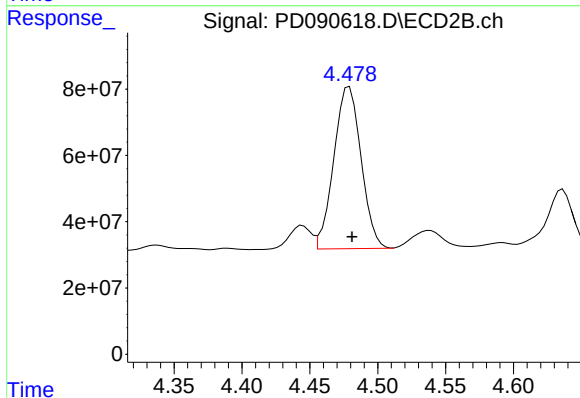
R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 757678622
Conc: 629.56 ng/ml



#24 Chlordane-2

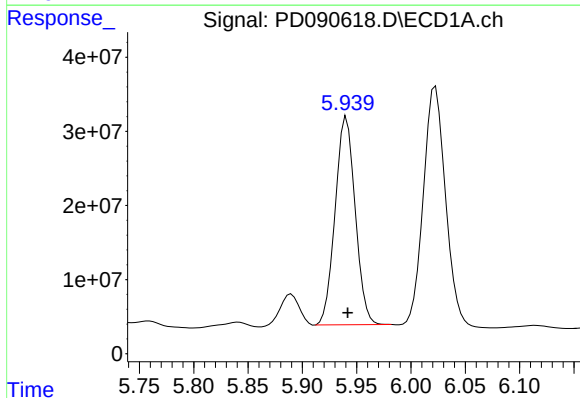
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 113311820
Conc: 528.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



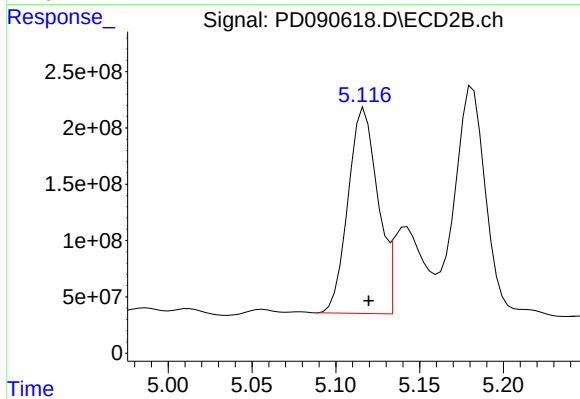
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 683527488
Conc: 546.62 ng/ml



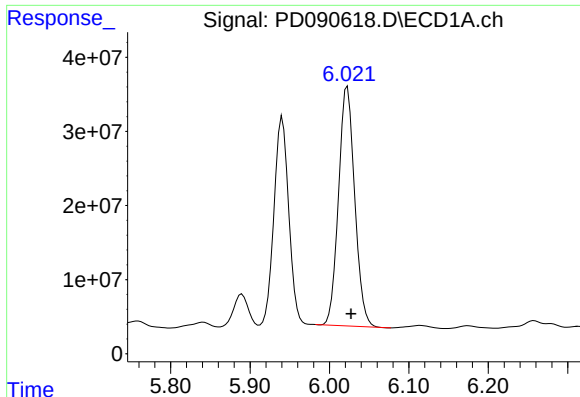
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 360708177
Conc: 430.95 ng/ml



#25 Chlordane-3

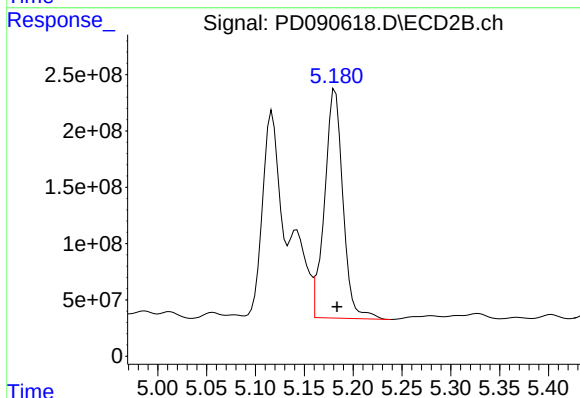
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 2246754109
Conc: 592.72 ng/ml



#26 Chlordane-4

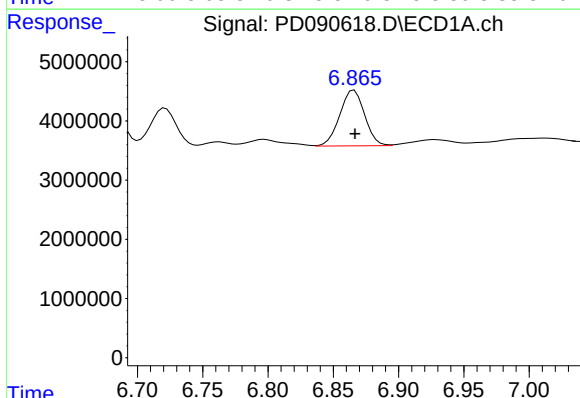
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 458081389
Conc: 448.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



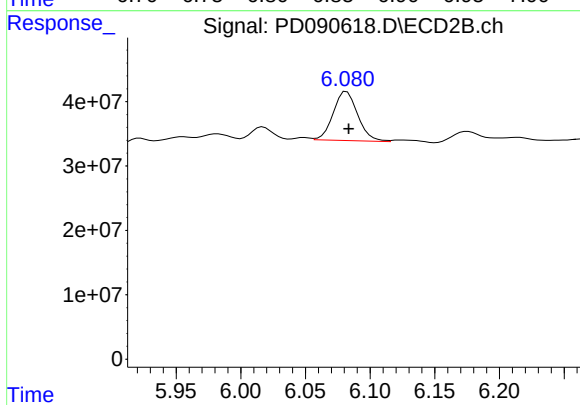
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 2665039963
Conc: 818.49 ng/ml



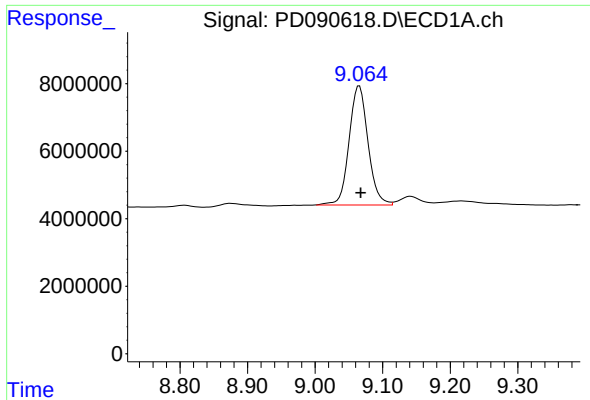
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 12474130
Conc: 70.07 ng/ml



#27 Chlordane-5

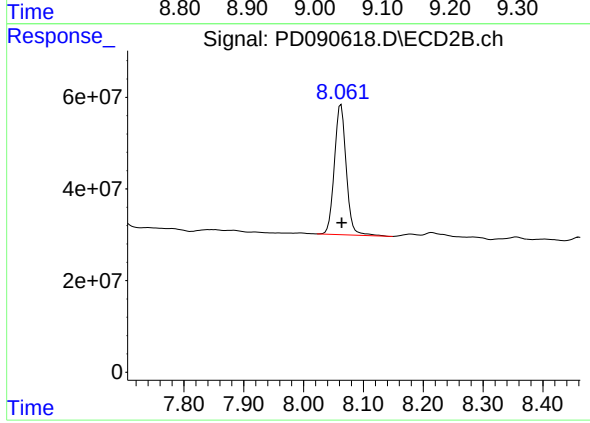
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 99996584
Conc: 65.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.002 min
Response: 68600136
Conc: 14.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 390247569
Conc: 12.04 ng/ml