

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
 Data File : PD090274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 15:03
 Operator : AR\AJ
 Sample : Q2893-03
 Misc : CHLOR MDL 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:07:35 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...	3.554	2.876	45725890	414.4E6	15.580	18.792
28)	SA Decachlor...	9.076	8.066	79179405	512.0E6	18.346	19.779
Target Compounds							
2)	A alpha-BHC	3.973f	3.382	112193	5465449	0.019	0.161 #
3)	MA gamma-BHC...	0.000	3.721	0	1947886	N.D.	0.062 #
4)	MA Heptachlor	4.932	4.077	9925083	36668748	1.769	1.176 #
5)	MB Aldrin	5.245f	4.377	3756763	2966922	0.694	0.097 #
7)	B delta-BHC	4.783f	4.259	6329404	3649500	1.222	0.116 #
8)	B Heptachlo...	5.676	4.854	3276351	120427	0.668	0.004 #
9)	A Endosulfan I	0.000	5.225f	0	8544469	N.D.	0.326 #
10)	B gamma-Chl...	5.950	5.120	13725006	76877470	2.806	2.596
11)	B alpha-Chl...	6.035	5.185	18724285	69229345	3.804	2.426 #
12)	B 4,4'-DDE	6.190	5.360	307549	1014767	0.070	0.035 #
13)	MA Dieldrin	0.000	5.490f	0	2011719	N.D.	0.069 #
14)	MA Endrin	0.000	5.789	0	49743464	N.D.	1.868 #
15)	B Endosulfa...	6.793	6.084	693596	30317854	0.164	1.199 #
16)	A 4,4'-DDD	6.687f	5.920	2875585	-538379	0.831	N.D. #
17)	MA 4,4'-DDT	0.000	6.176	0	2641919	N.D.	0.105 #
18)	B Endrin al...	6.930f	0.000	223751	0	0.078	N.D. #
19)	B Endosulfa...	0.000	6.475	0	995141	N.D.	0.041 #
20)	A Methoxychlor	0.000	6.749	0	2283625	N.D.	0.177 #
22)	Mirex	8.119	7.179	161446	1624081	0.051	0.079 #
23)	Chlordane-1	4.718	3.900	1767584	22650566	10.292	25.481 #
24)	Chlordane-2	5.245	4.482	3756763	25076071	21.343	26.177
25)	Chlordane-3	5.950	5.120	13725006	76877470	20.237	27.744 #
26)	Chlordane-4	6.035	5.185	18724285	69229345	22.553	28.763 #
27)	Chlordane-5	6.874	6.084	2944443	30317854	21.008	27.562 #

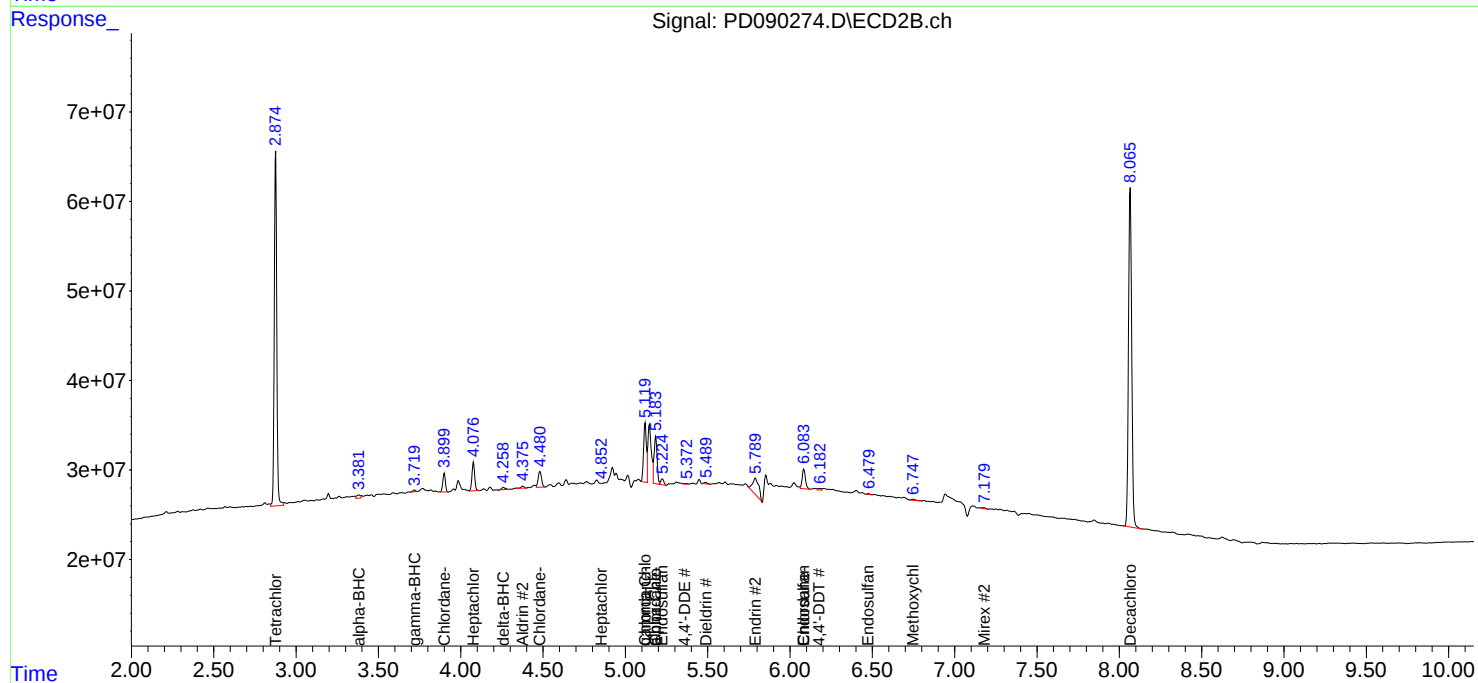
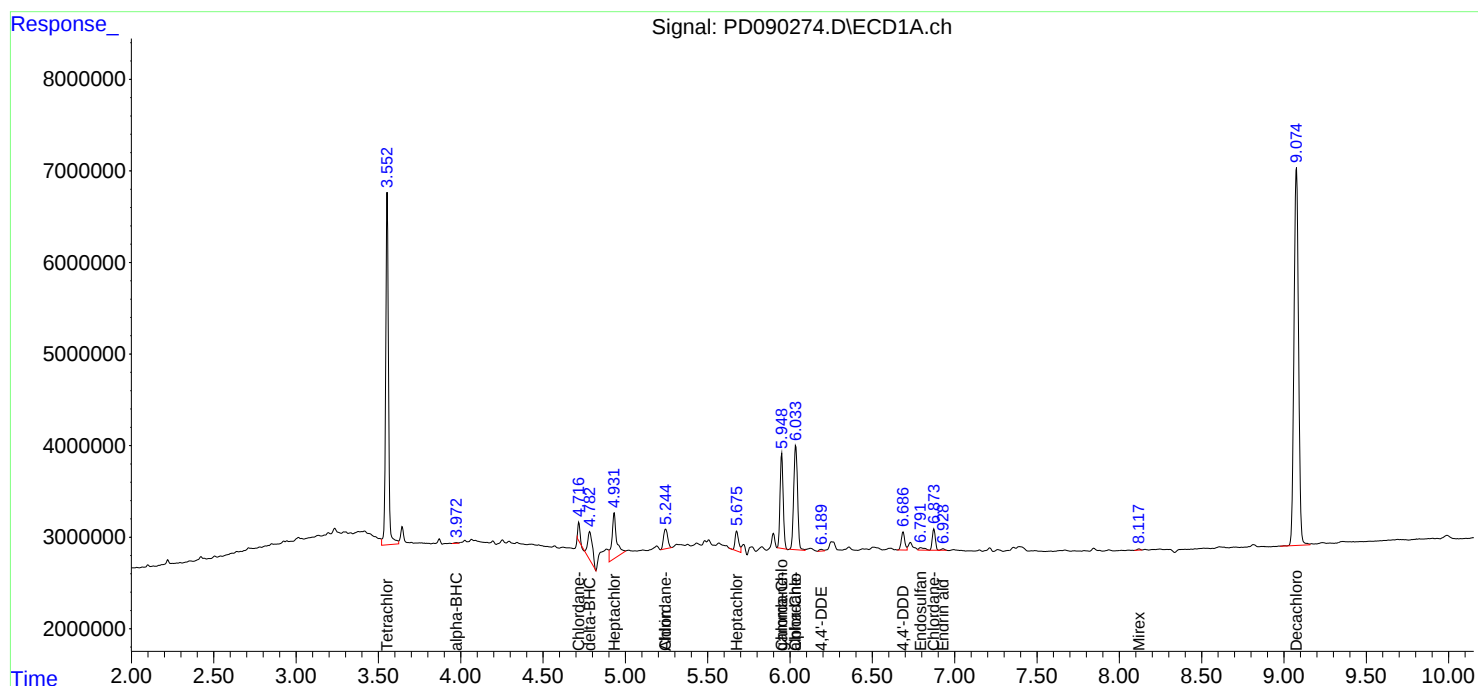
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

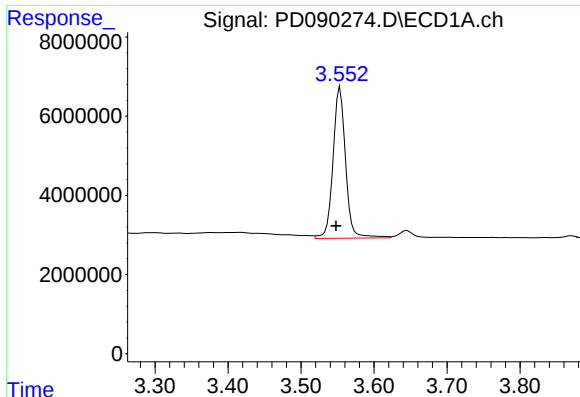
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
Data File : PD090274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 15:03
Operator : AR\AJ
Sample : Q2893-03
Misc : CHLOR MDL 25PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 07:07:35 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

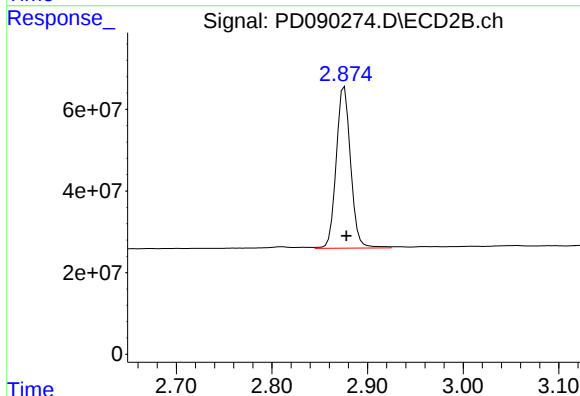




#1 Tetrachloro-m-xylene

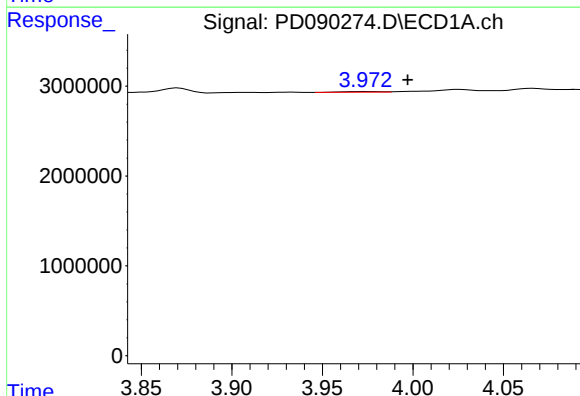
R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 45725890
Conc: 15.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



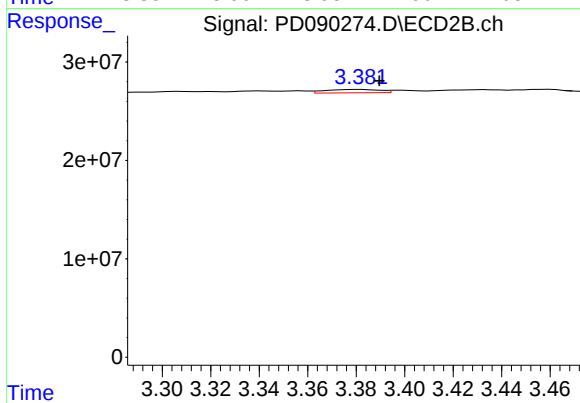
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 414367546
Conc: 18.79 ng/ml



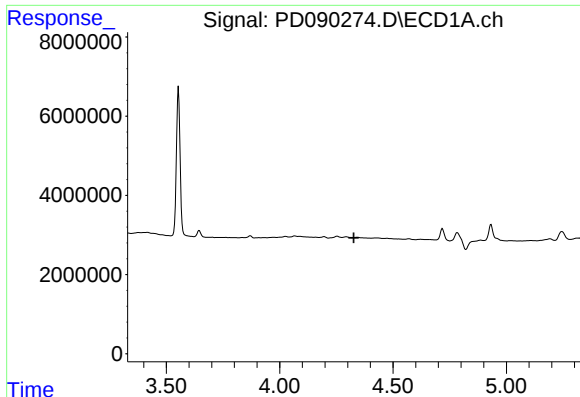
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.024 min
Response: 112193
Conc: 0.02 ng/ml



#2 alpha-BHC

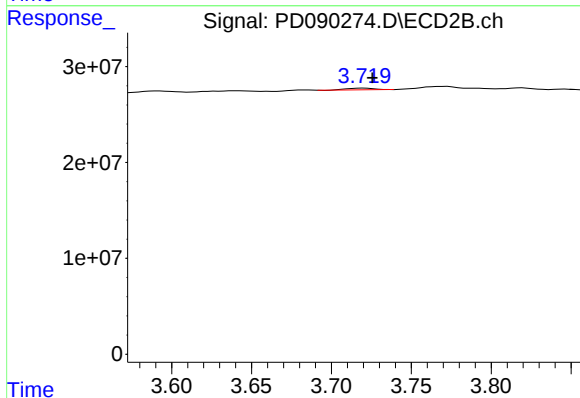
R.T.: 3.382 min
Delta R.T.: -0.008 min
Response: 5465449
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

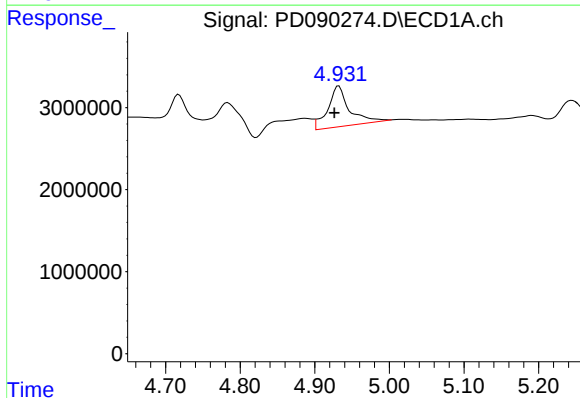
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



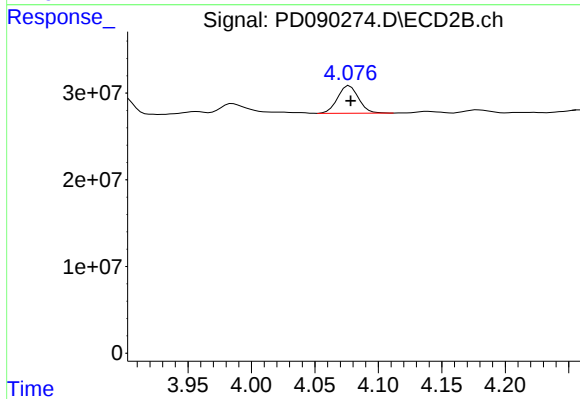
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 1947886
Conc: 0.06 ng/ml



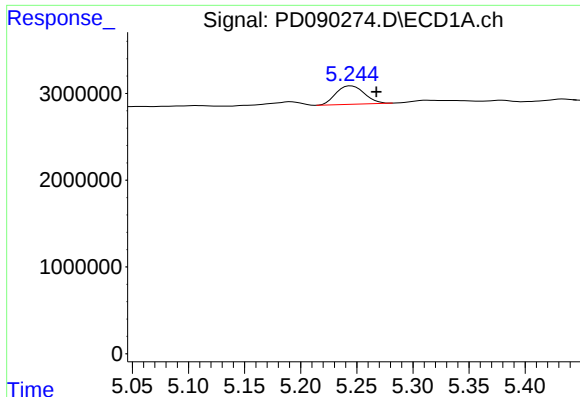
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 9925083
Conc: 1.77 ng/ml



#4 Heptachlor

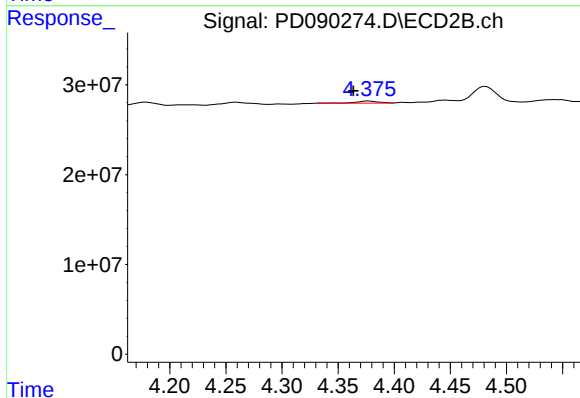
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 36668748
Conc: 1.18 ng/ml



#5 Aldrin

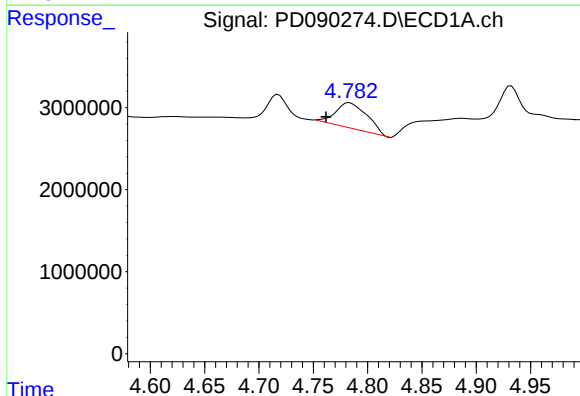
R.T.: 5.245 min
Delta R.T.: -0.023 min
Response: 3756763
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



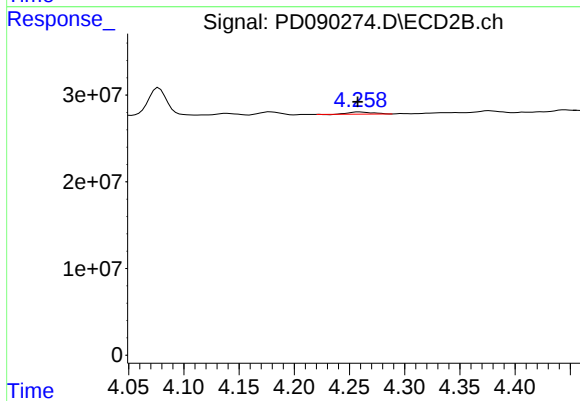
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.013 min
Response: 2966922
Conc: 0.10 ng/ml



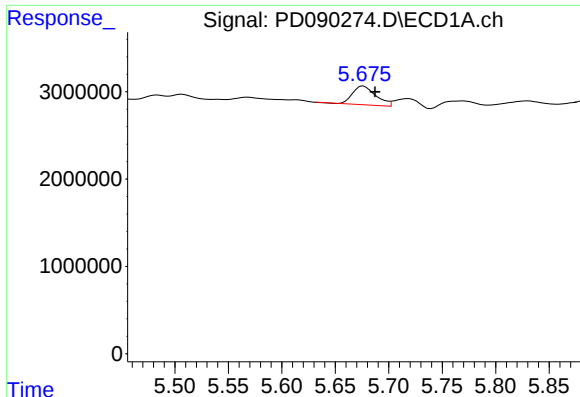
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 6329404
Conc: 1.22 ng/ml



#7 delta-BHC

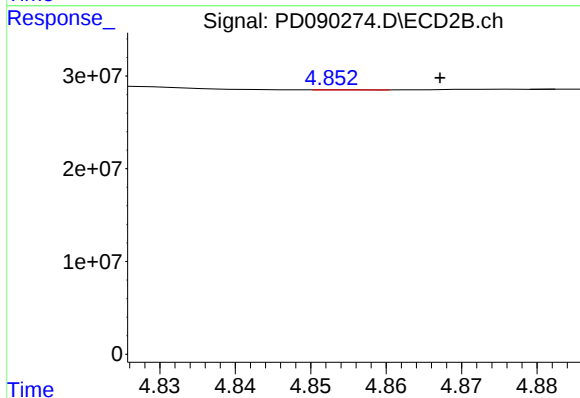
R.T.: 4.259 min
Delta R.T.: 0.001 min
Response: 3649500
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

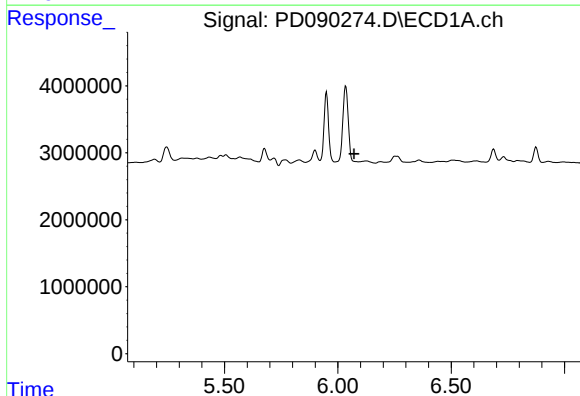
R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 3276351
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



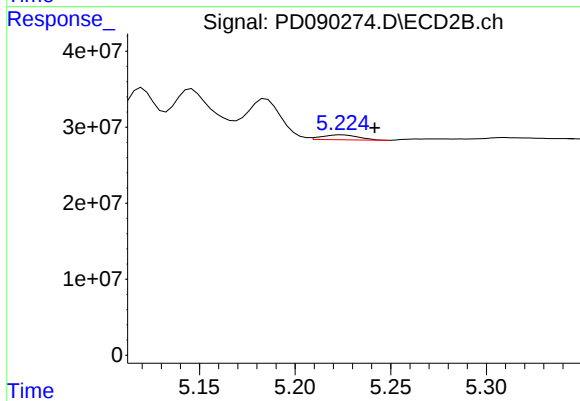
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.013 min
Response: 120427
Conc: 0.00 ng/ml



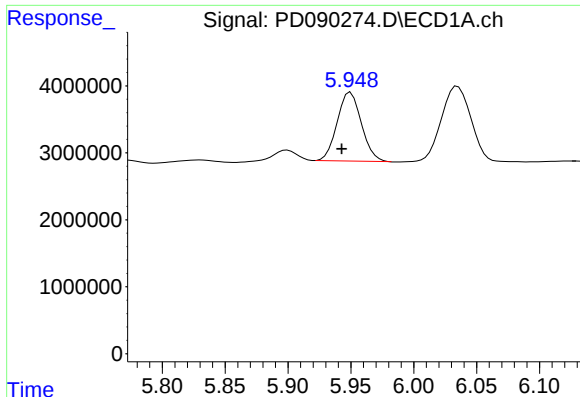
#9 Endosulfan I

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



#9 Endosulfan I

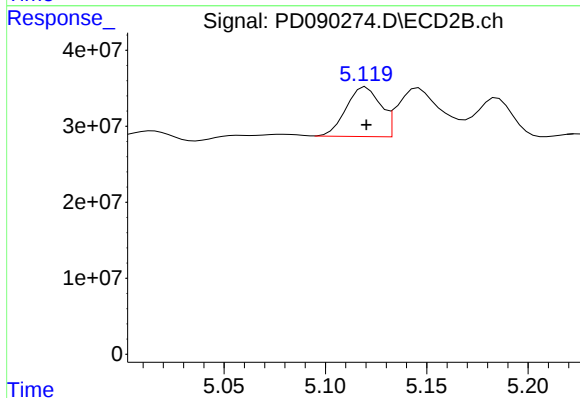
R.T.: 5.225 min
Delta R.T.: -0.017 min
Response: 8544469
Conc: 0.33 ng/ml



#10 gamma-Chlordane

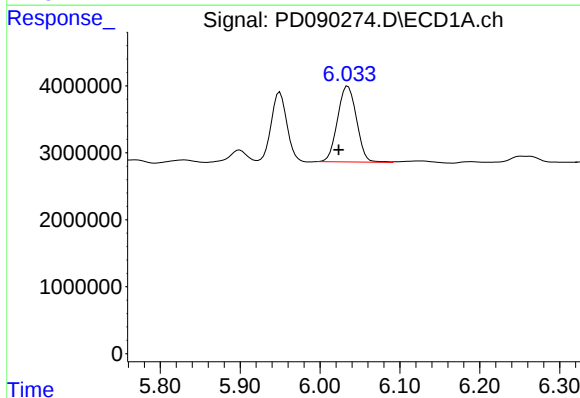
R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 13725006
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



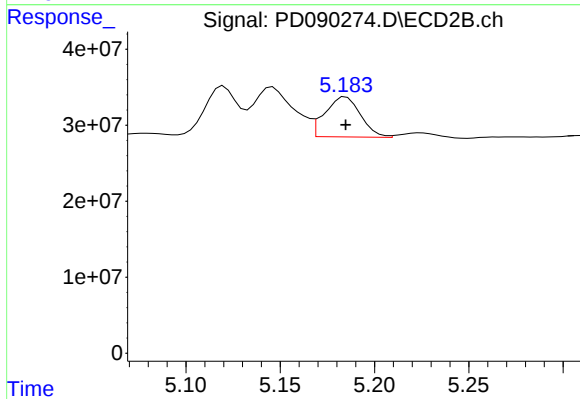
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 76877470
Conc: 2.60 ng/ml



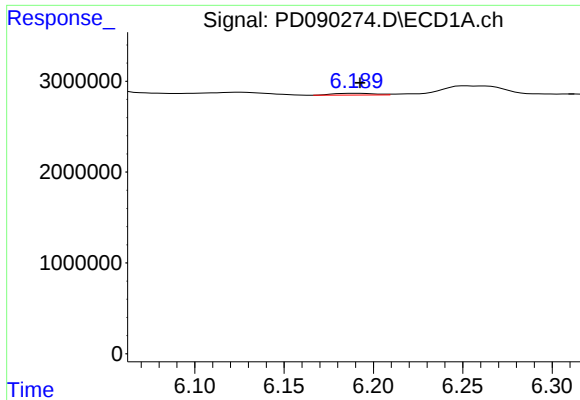
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.011 min
Response: 18724285
Conc: 3.80 ng/ml



#11 alpha-Chlordane

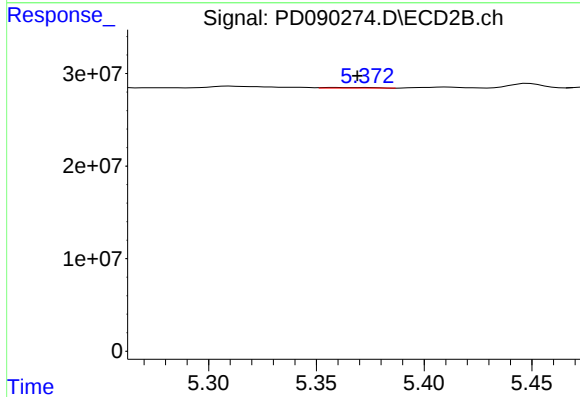
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 69229345
Conc: 2.43 ng/ml



#12 4,4'-DDE

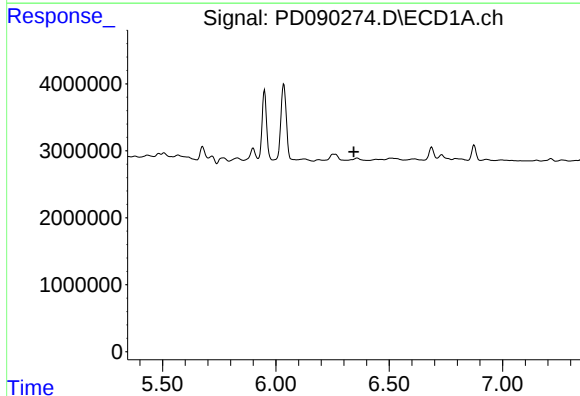
R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 307549
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



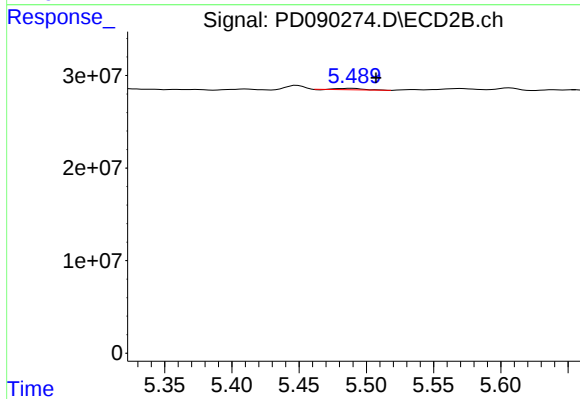
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 1014767
Conc: 0.04 ng/ml



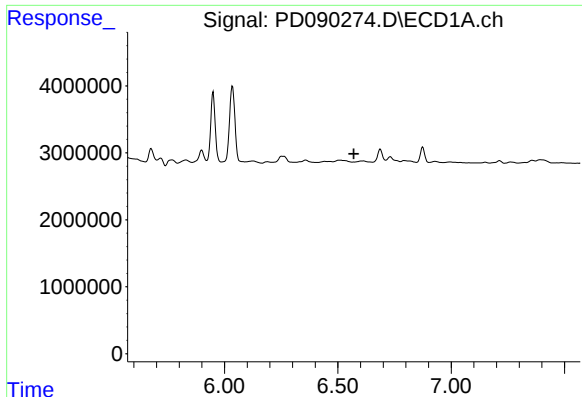
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

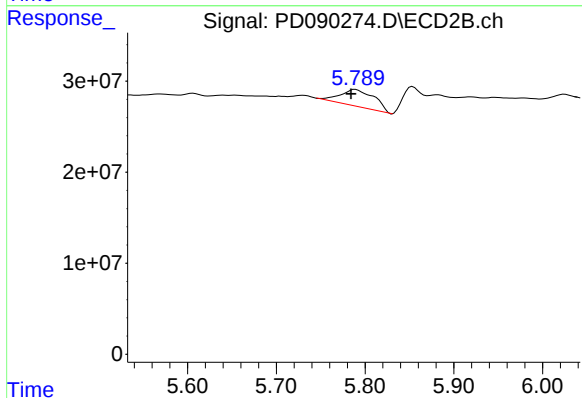
R.T.: 5.490 min
Delta R.T.: -0.017 min
Response: 2011719
Conc: 0.07 ng/ml



#14 Endrin

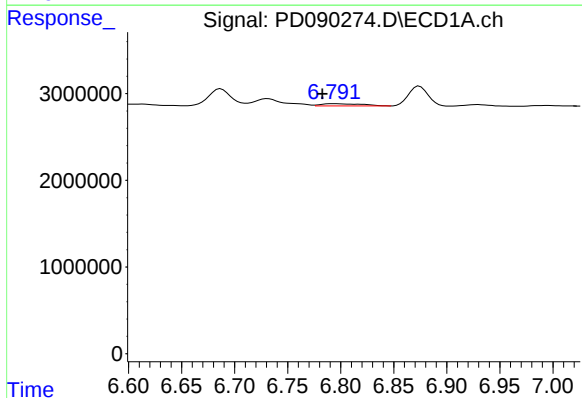
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



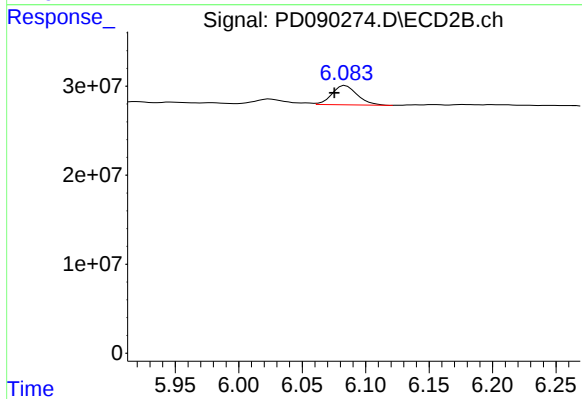
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 49743464
Conc: 1.87 ng/ml



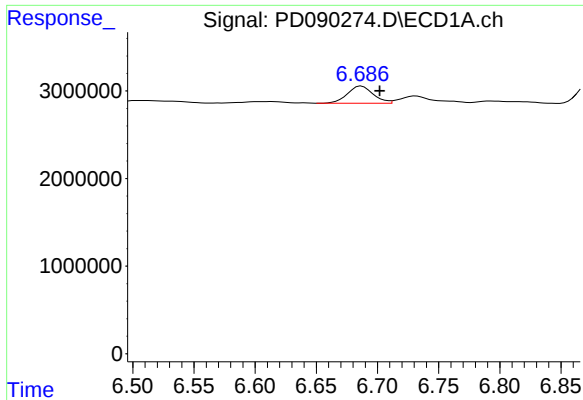
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.010 min
Response: 693596
Conc: 0.16 ng/ml



#15 Endosulfan II

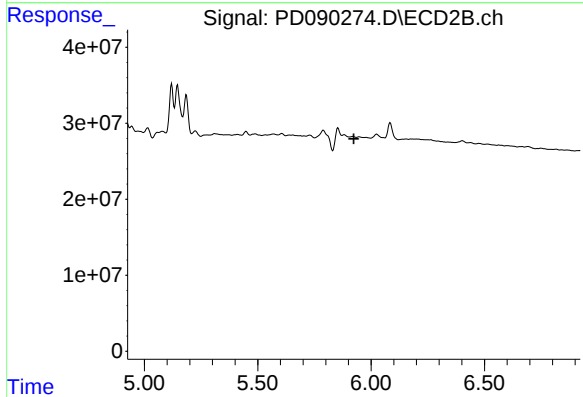
R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 30317854
Conc: 1.20 ng/ml



#16 4,4'-DDD

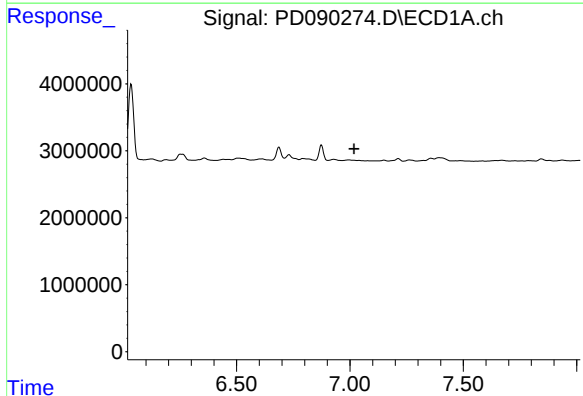
R.T.: 6.687 min
Delta R.T.: -0.015 min
Response: 2875585
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



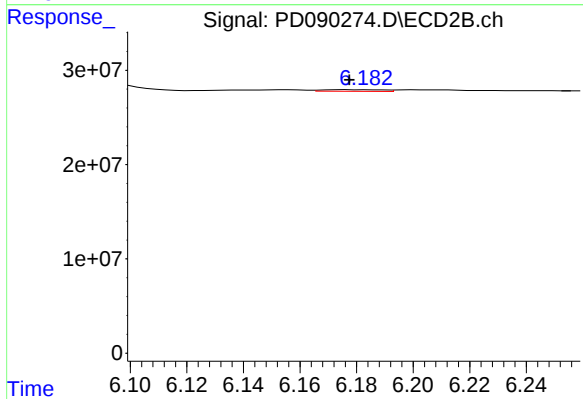
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: -538379
Conc: N.D.



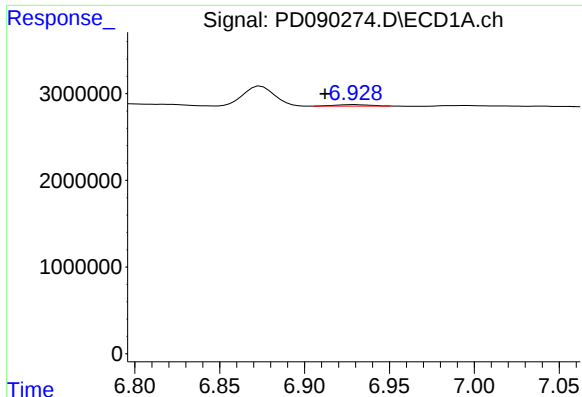
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

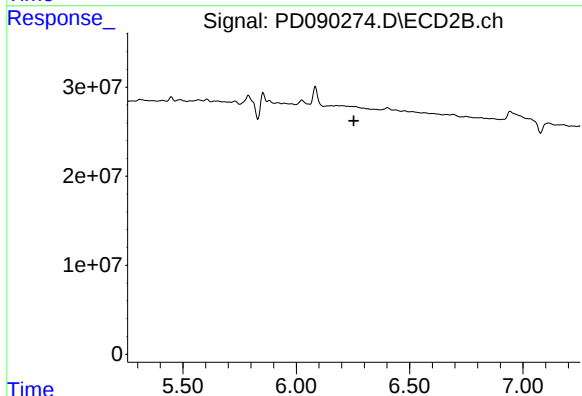
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 2641919
Conc: 0.11 ng/ml



#18 Endrin aldehyde

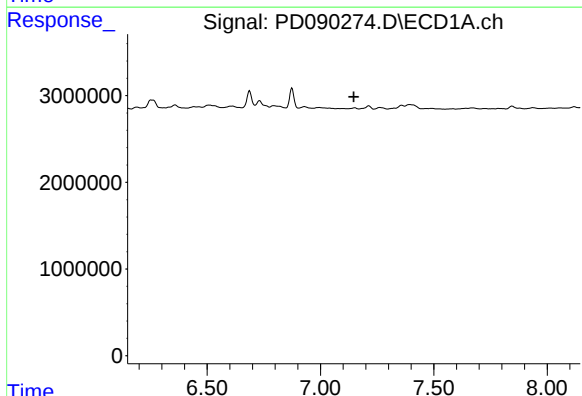
R.T.: 6.930 min
Delta R.T.: 0.018 min
Response: 223751
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



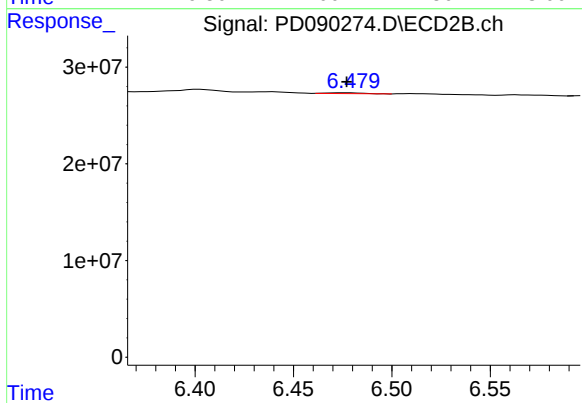
#18 Endrin aldehyde

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



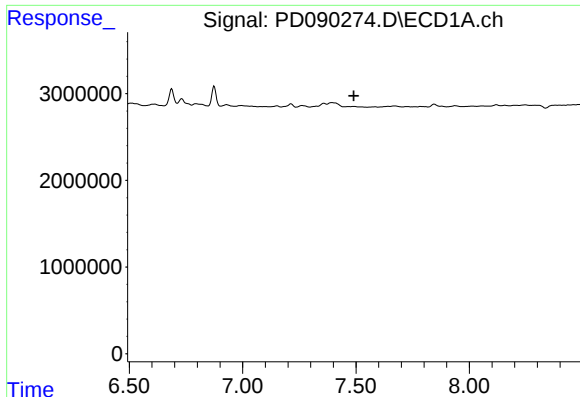
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

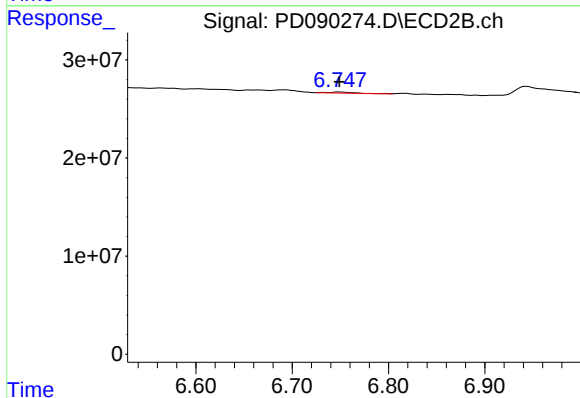
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 995141
Conc: 0.04 ng/ml



#20 Methoxychlor

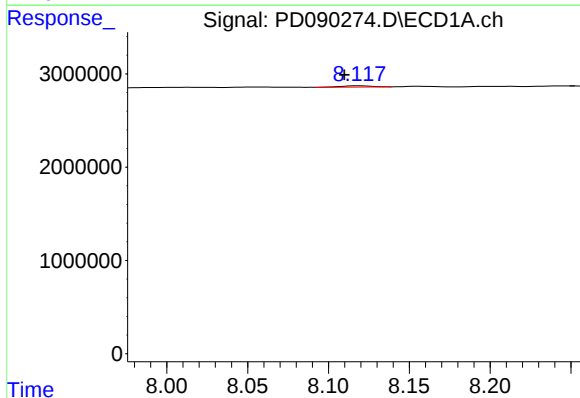
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



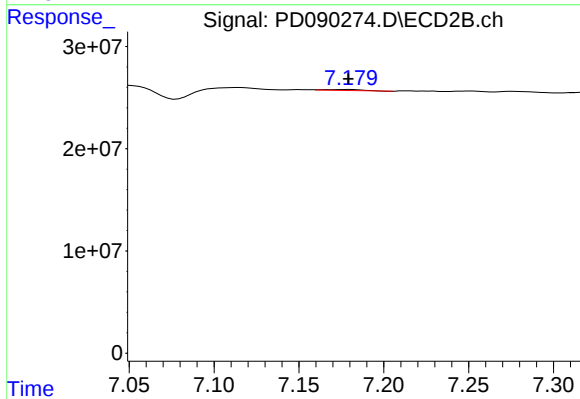
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 2283625
Conc: 0.18 ng/ml



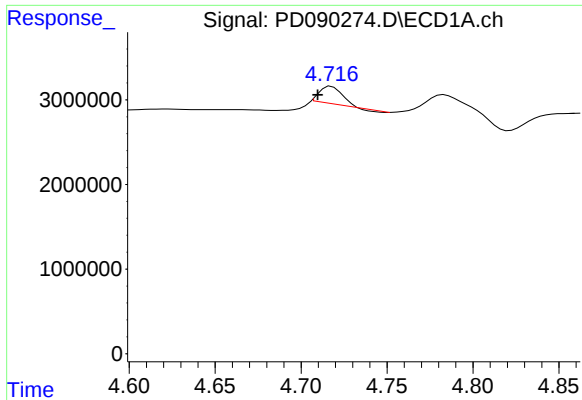
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.009 min
Response: 161446
Conc: 0.05 ng/ml



#22 Mirex

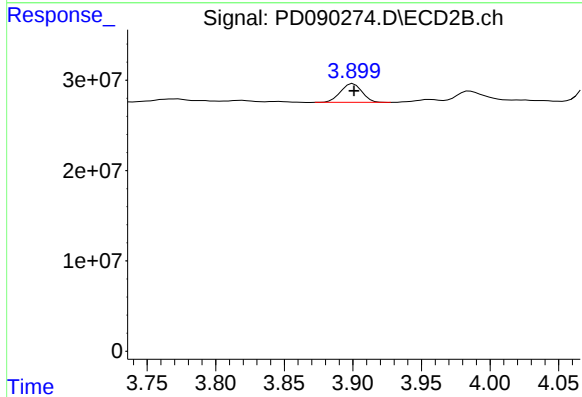
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 1624081
Conc: 0.08 ng/ml



#23 Chlordane-1

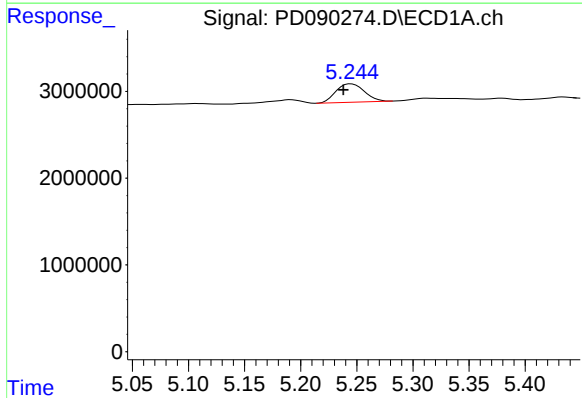
R.T.: 4.718 min
Delta R.T.: 0.008 min
Response: 1767584
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



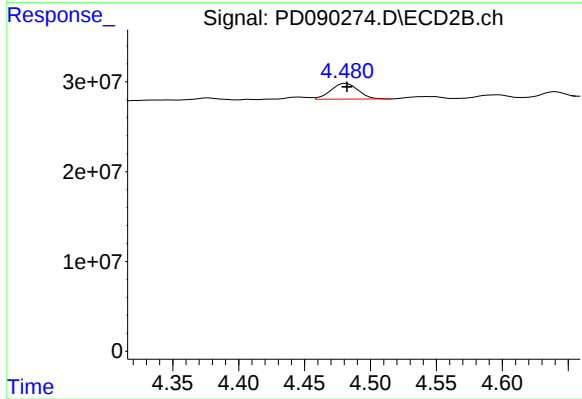
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 22650566
Conc: 25.48 ng/ml



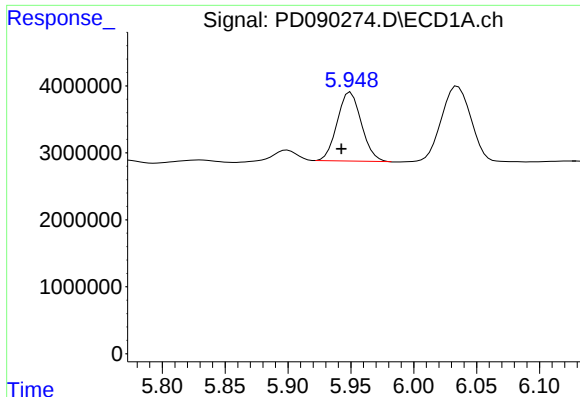
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.007 min
Response: 3756763
Conc: 21.34 ng/ml



#24 Chlordane-2

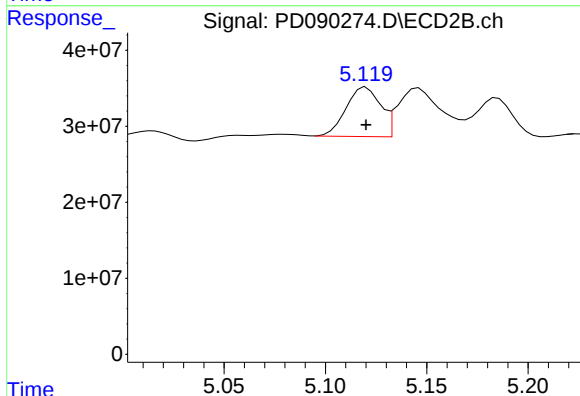
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 25076071
Conc: 26.18 ng/ml



#25 Chlordane-3

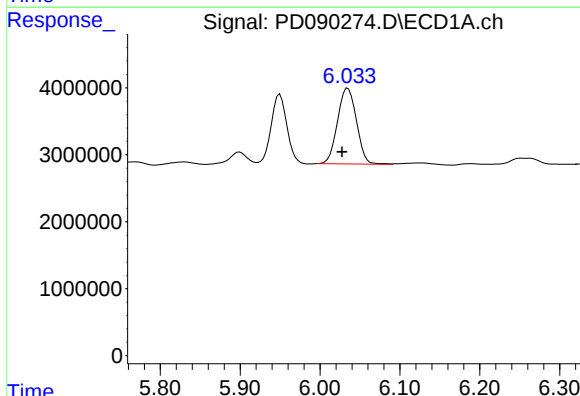
R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 13725006
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



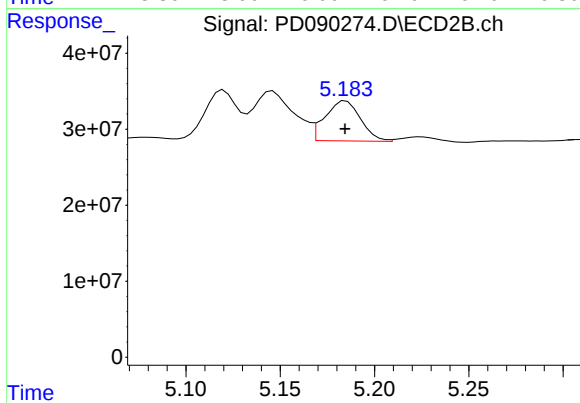
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 76877470
Conc: 27.74 ng/ml



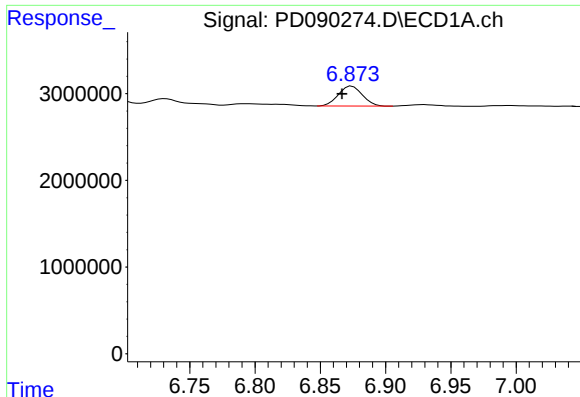
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 18724285
Conc: 22.55 ng/ml



#26 Chlordane-4

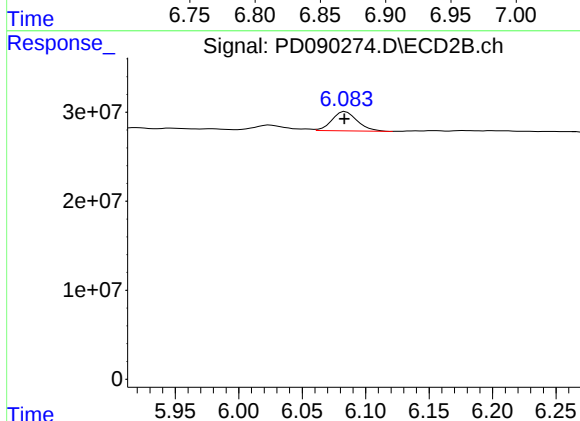
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 69229345
Conc: 28.76 ng/ml



#27 Chlordane-5

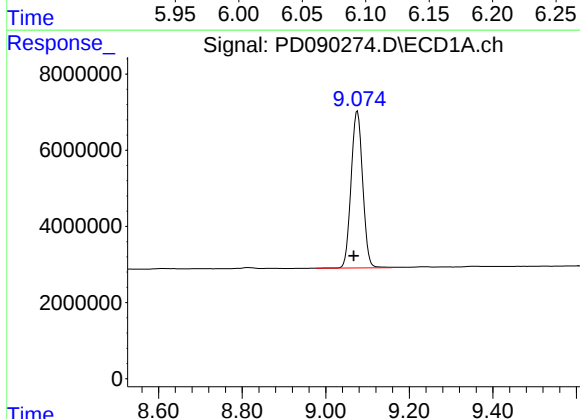
R.T.: 6.874 min
Delta R.T.: 0.007 min
Response: 2944443
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



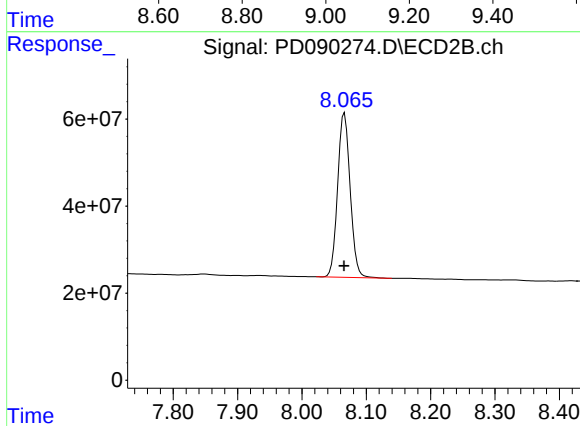
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 30317854
Conc: 27.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.009 min
Response: 79179405
Conc: 18.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 511984800
Conc: 19.78 ng/ml