

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
 Data File : PD090274-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 14:39
 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 07:07:44 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	43059108	382.2E6	14.672	17.335
28)	SA Decachlor...	9.078	8.066	74410173	483.0E6	17.241	18.659
Target Compounds							
2)	A alpha-BHC	4.027f	3.382	246686	5380244	0.041	0.159 #
3)	MA gamma-BHC...	0.000	3.726	0	704589	N.D.	0.023 #
4)	MA Heptachlor	4.933	4.077	8884006	35836197	1.584	1.149 #
5)	MB Aldrin	5.245f	4.379f	4131374	3355768	0.763	0.110 #
6)	B beta-BHC	0.000	4.036	0	2557081	N.D.	0.192 #
7)	B delta-BHC	4.785f	4.257	6807732	3787452	1.315	0.120 #
8)	B Heptachlo...	5.677	4.864	3225697	205002	0.657	0.007 #
9)	A Endosulfan I	0.000	5.226f	0	8901338	N.D.	0.339 #
10)	B gamma-Chl...	5.951	5.120	13507359	74460975	2.762	2.515
11)	B alpha-Chl...	6.036	5.184	18501965	67785442	3.759	2.375 #
12)	B 4,4'-DDE	6.189	5.368	425706	955403	0.097	0.033 #
13)	MA Dieldrin	0.000	5.487f	0	1458241	N.D.	0.050 #
14)	MA Endrin	0.000	5.789	0	56940500	N.D.	2.138 #
15)	B Endosulfa...	6.797	6.085	531901	31462313	0.126	1.244 #
16)	A 4,4'-DDD	6.687	5.913	2839014	-1359265	0.821	N.D. #
17)	MA 4,4'-DDT	0.000	6.178	0	2503333	N.D.	0.100 #
18)	B Endrin al...	6.930f	6.248	279775	3711241	0.098	0.216 #
19)	B Endosulfa...	0.000	6.486	0	732477	N.D.	0.030 #
20)	A Methoxychlor	0.000	6.756	0	989066	N.D.	0.077 #
21)	B Endrin ke...	7.635	0.000	180209	0	0.043	N.D. #
22)	Mirex	0.000	7.174	0	499181	N.D.	0.024 #
23)	Chlordane-1	4.719	3.900	1893100	22398361	11.023	25.197 #
24)	Chlordane-2	5.245	4.482	4131374	23451230	23.471	24.481
25)	Chlordane-3	5.951	5.120	13507359	74460975	19.916	26.872 #
26)	Chlordane-4	6.036	5.184	18501965	67785442	22.285	28.163 #
27)	Chlordane-5	6.874	6.085	3098911	31462313	22.110	28.603 #

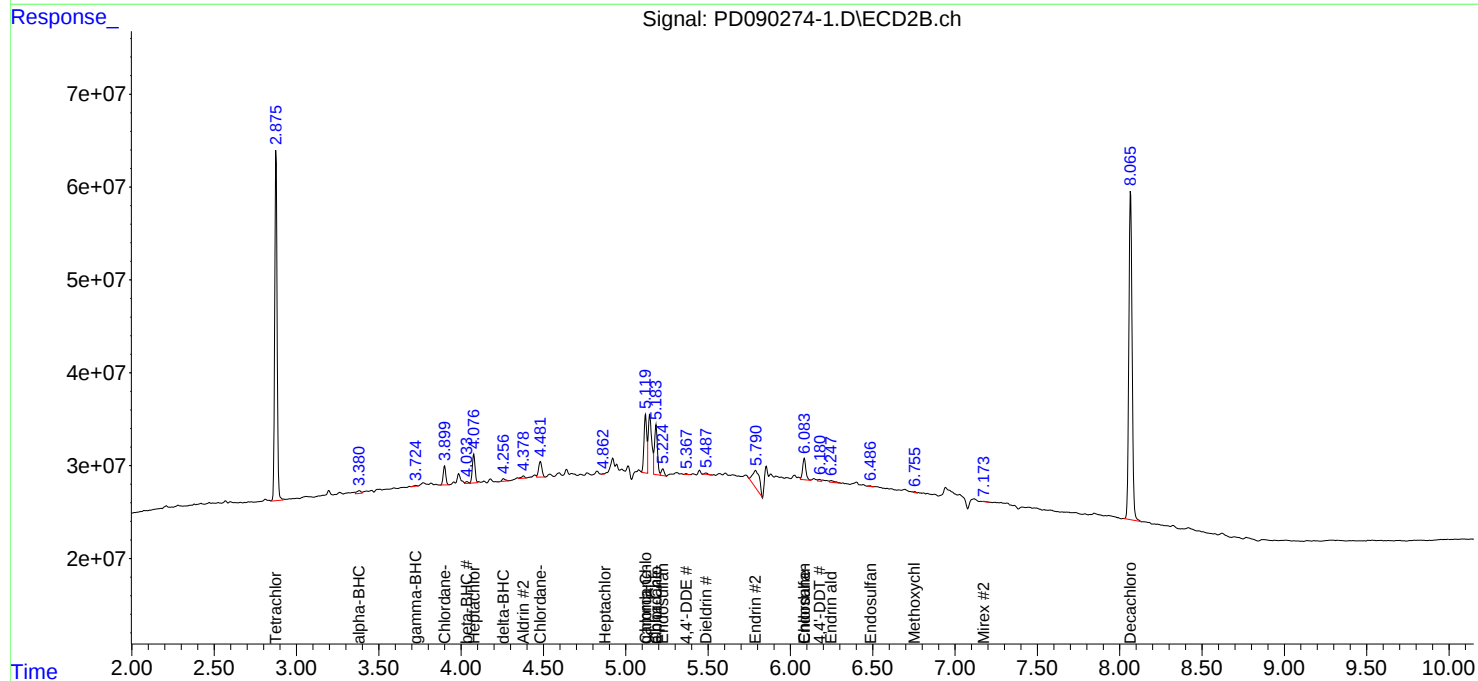
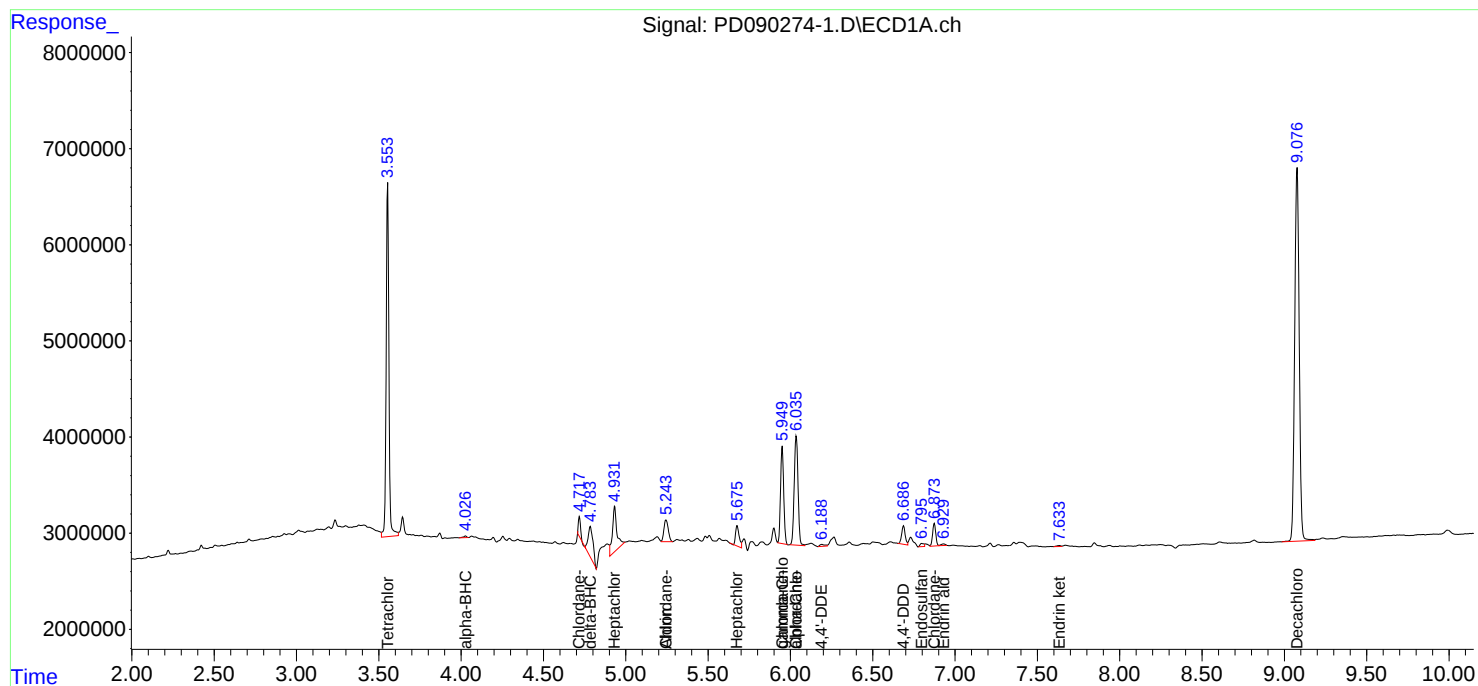
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

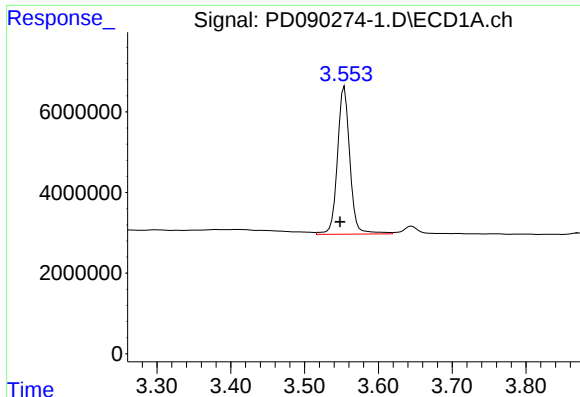
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
Data File : PD090274-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 14:39
Operator : AR\AJ
Sample : Q2893-03
Misc : CHLOR MDL 25PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 07:07:44 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

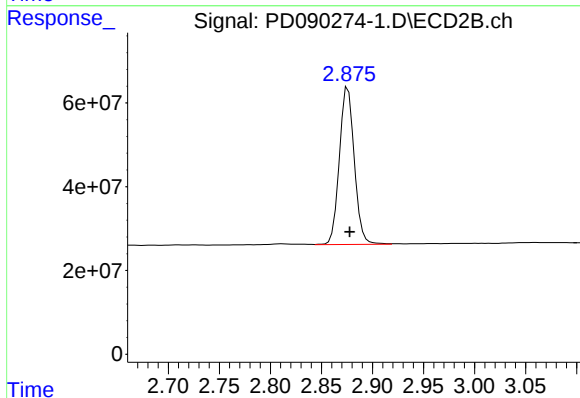




#1 Tetrachloro-m-xylene

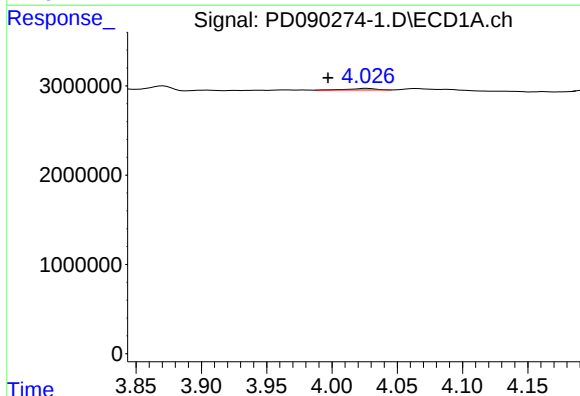
R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 43059108
Conc: 14.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



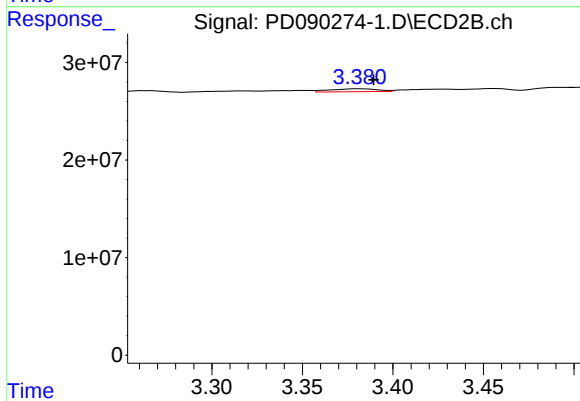
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 382240214
Conc: 17.33 ng/ml



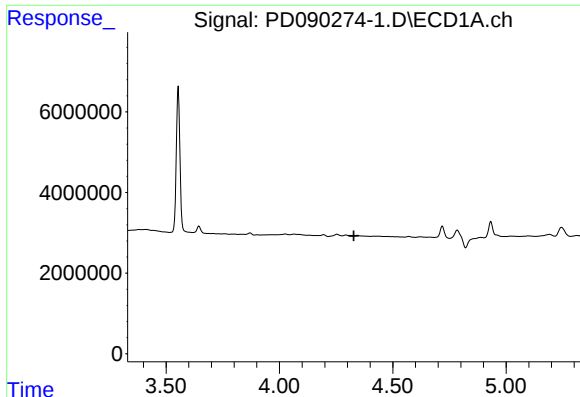
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.030 min
Response: 246686
Conc: 0.04 ng/ml



#2 alpha-BHC

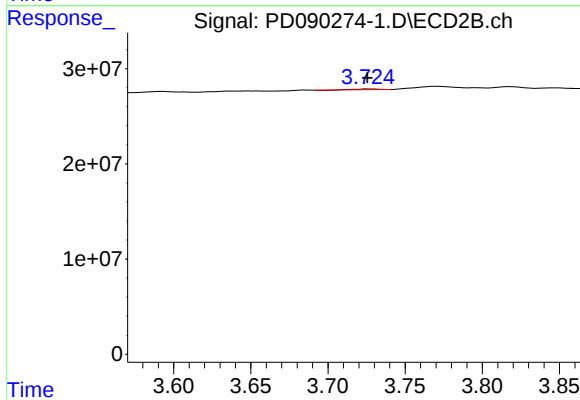
R.T.: 3.382 min
Delta R.T.: -0.007 min
Response: 5380244
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

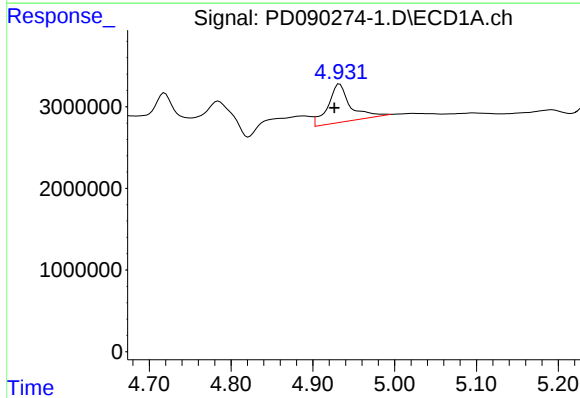
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



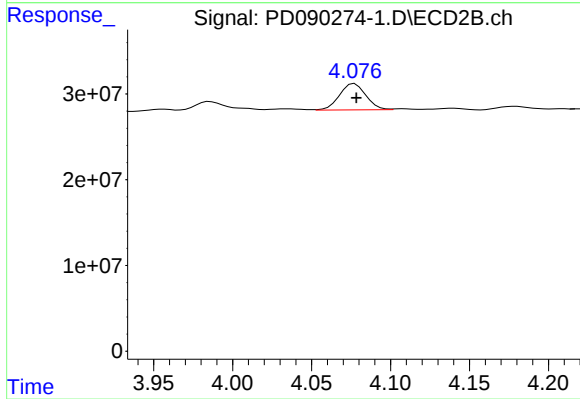
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 704589
Conc: 0.02 ng/ml



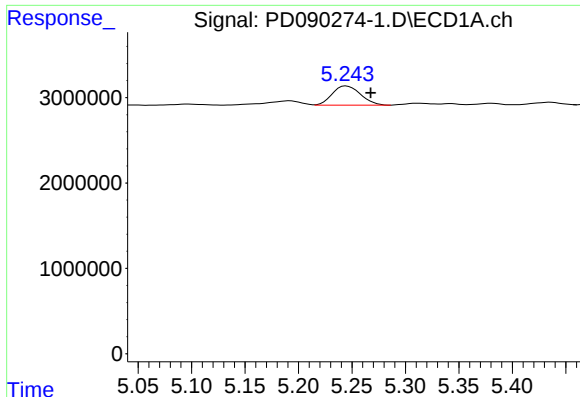
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.007 min
Response: 8884006
Conc: 1.58 ng/ml



#4 Heptachlor

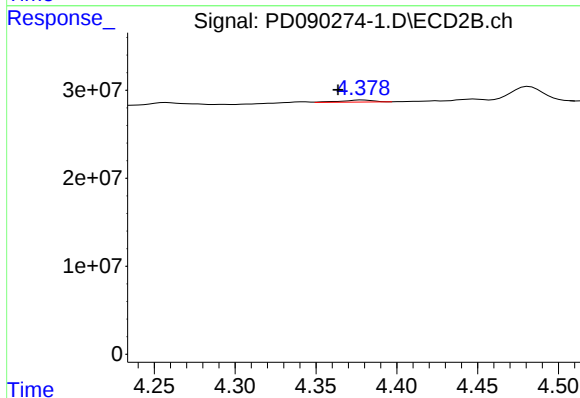
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 35836197
Conc: 1.15 ng/ml



#5 Aldrin

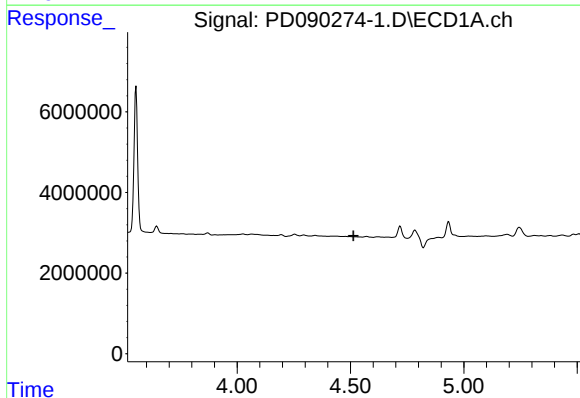
R.T.: 5.245 min
Delta R.T.: -0.023 min
Response: 4131374
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



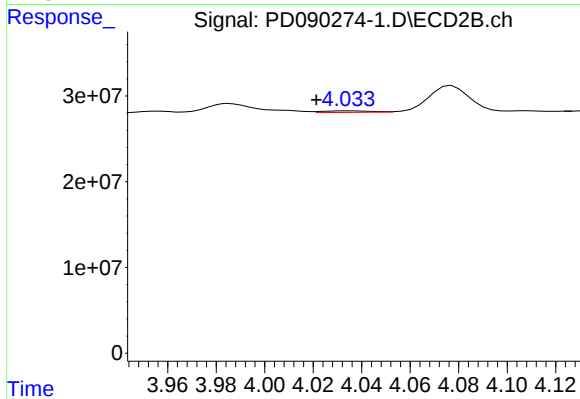
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.015 min
Response: 3355768
Conc: 0.11 ng/ml



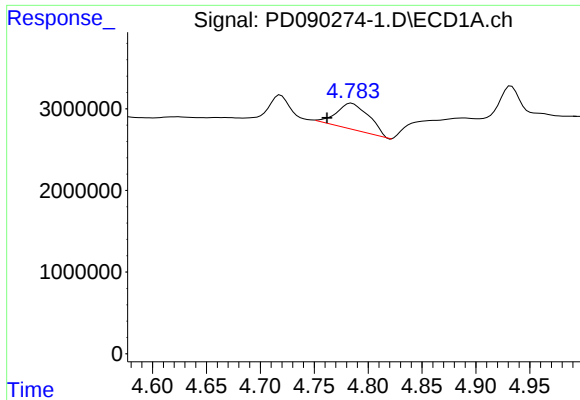
#6 beta-BHC

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



#6 beta-BHC

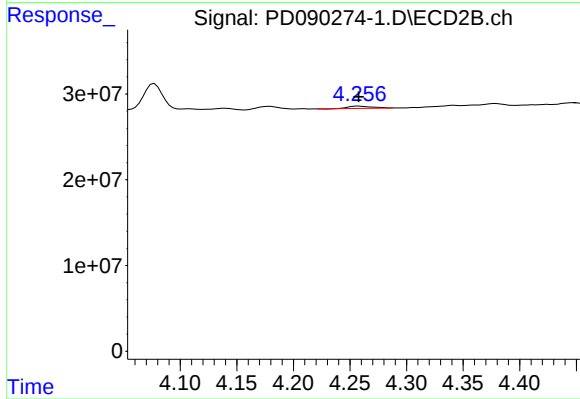
R.T.: 4.036 min
Delta R.T.: 0.015 min
Response: 2557081
Conc: 0.19 ng/ml



#7 delta-BHC

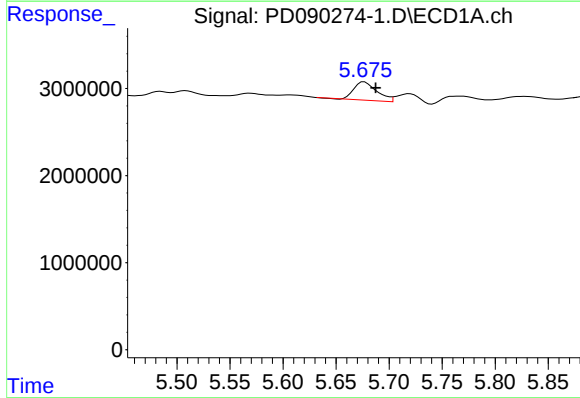
R.T.: 4.785 min
Delta R.T.: 0.023 min
Response: 6807732
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



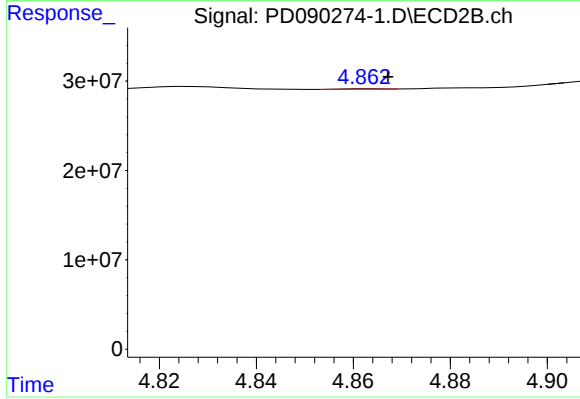
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 3787452
Conc: 0.12 ng/ml



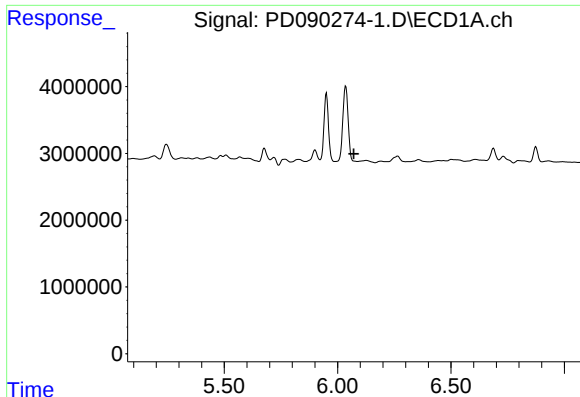
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.011 min
Response: 3225697
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

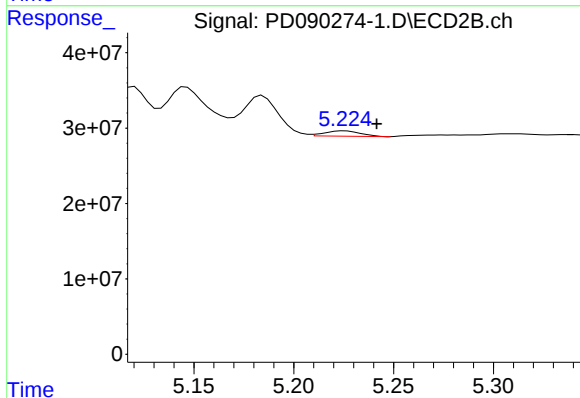
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 205002
Conc: 0.01 ng/ml



#9 Endosulfan I

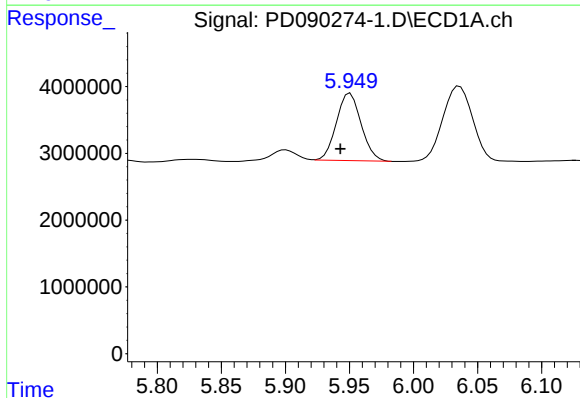
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



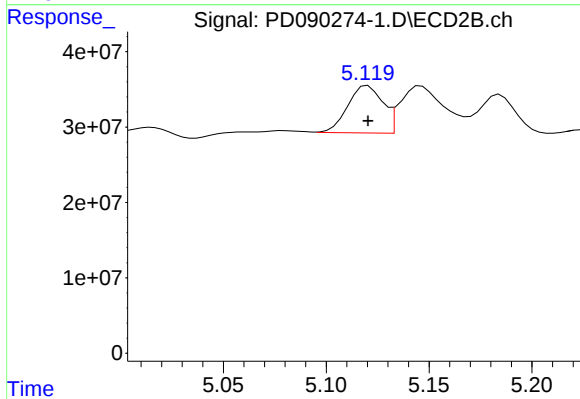
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.016 min
Response: 8901338
Conc: 0.34 ng/ml



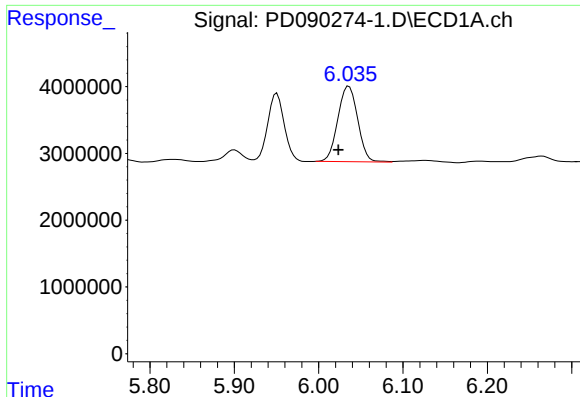
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.008 min
Response: 13507359
Conc: 2.76 ng/ml



#10 gamma-Chlordane

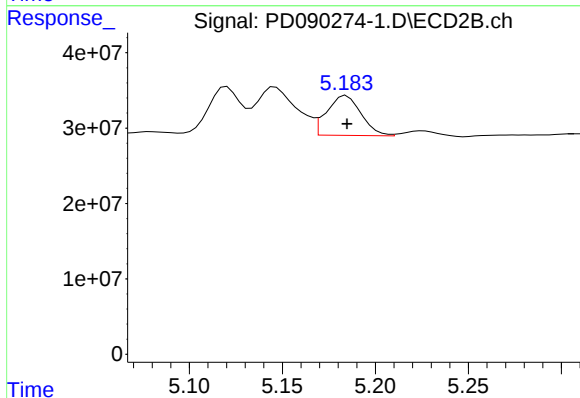
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 74460975
Conc: 2.51 ng/ml



#11 alpha-Chlordane

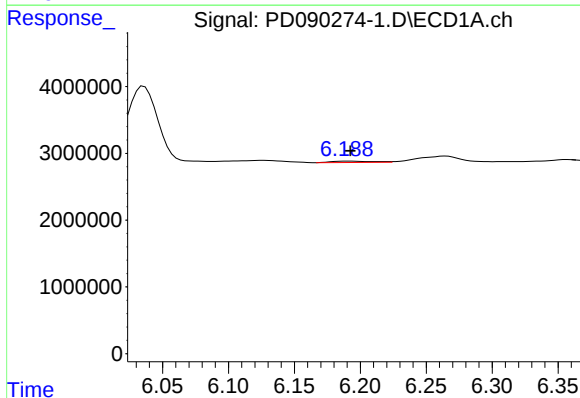
R.T.: 6.036 min
Delta R.T.: 0.012 min
Response: 18501965
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



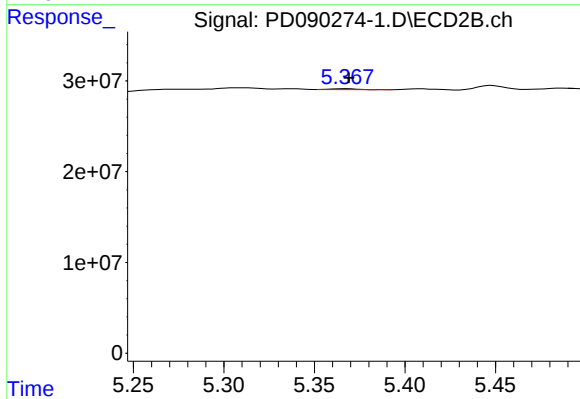
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 67785442
Conc: 2.38 ng/ml



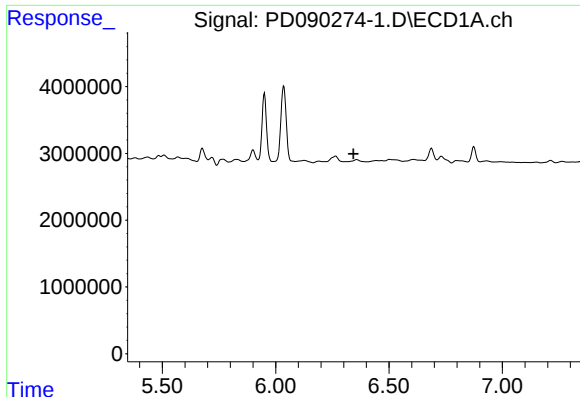
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 425706
Conc: 0.10 ng/ml



#12 4,4'-DDE

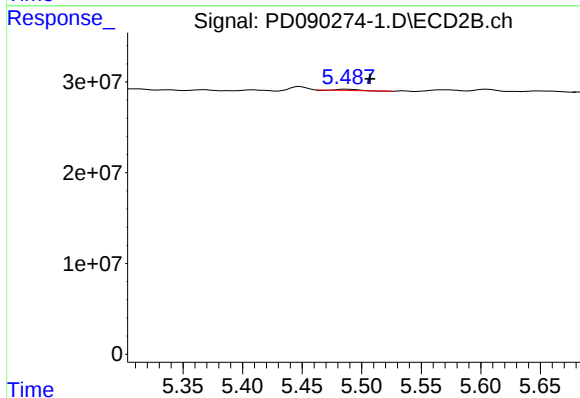
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 955403
Conc: 0.03 ng/ml



#13 Dieldrin

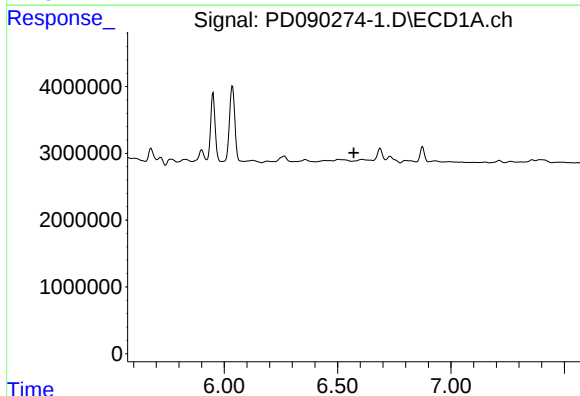
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



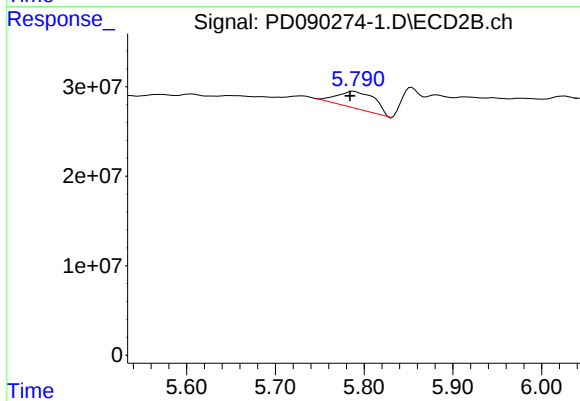
#13 Dieldrin

R.T.: 5.487 min
Delta R.T.: -0.020 min
Response: 1458241
Conc: 0.05 ng/ml



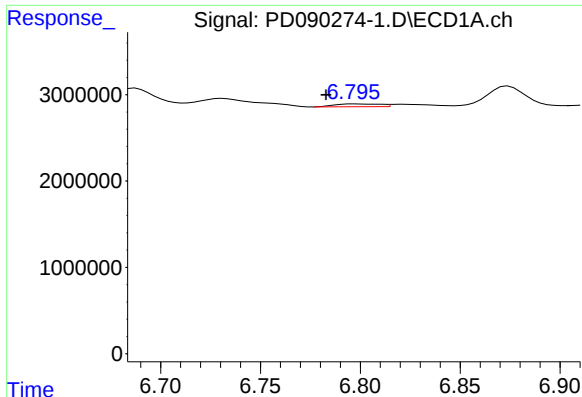
#14 Endrin

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



#14 Endrin

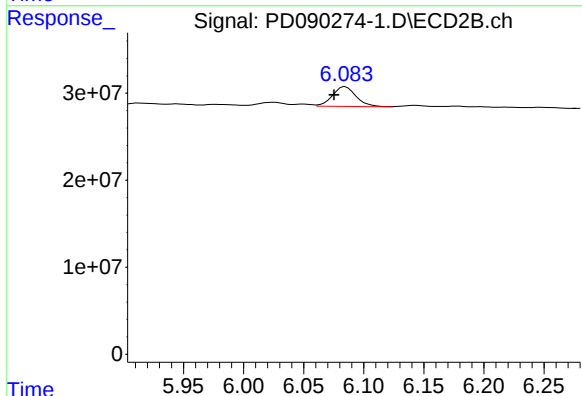
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 56940500
Conc: 2.14 ng/ml



#15 Endosulfan II

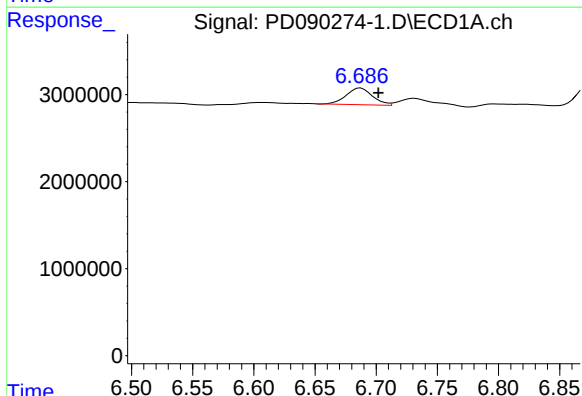
R.T.: 6.797 min
Delta R.T.: 0.014 min
Response: 531901
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



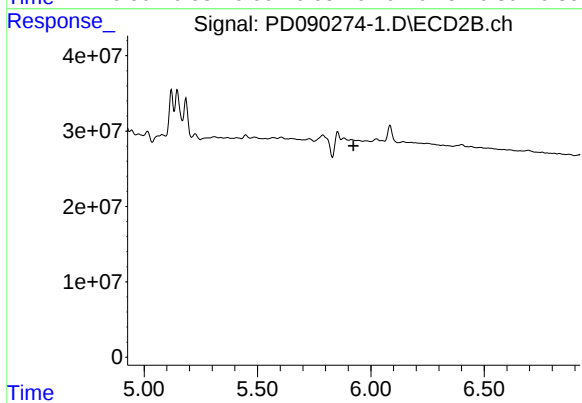
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.010 min
Response: 31462313
Conc: 1.24 ng/ml



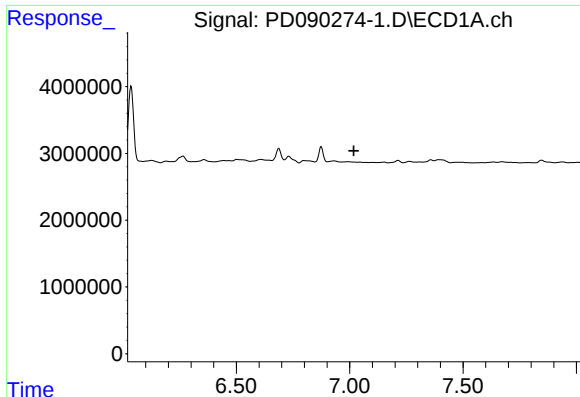
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.015 min
Response: 2839014
Conc: 0.82 ng/ml



#16 4,4'-DDD

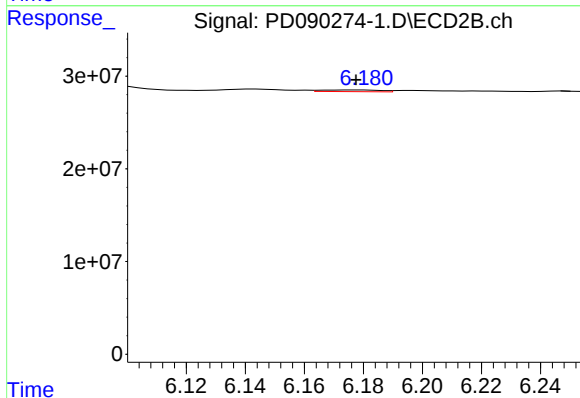
R.T.: 5.913 min
Delta R.T.: -0.011 min
Response: -1359265
Conc: N.D.



#17 4,4'-DDT

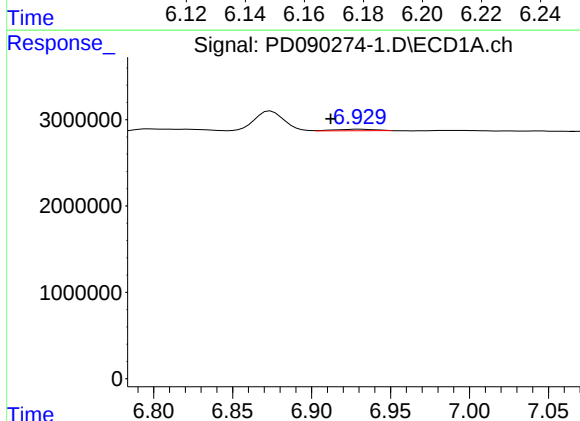
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



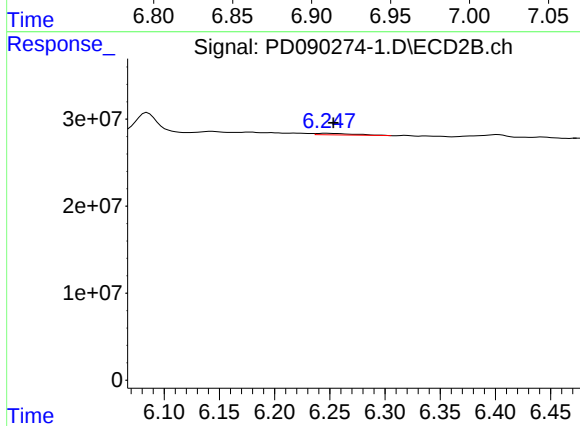
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 2503333
Conc: 0.10 ng/ml



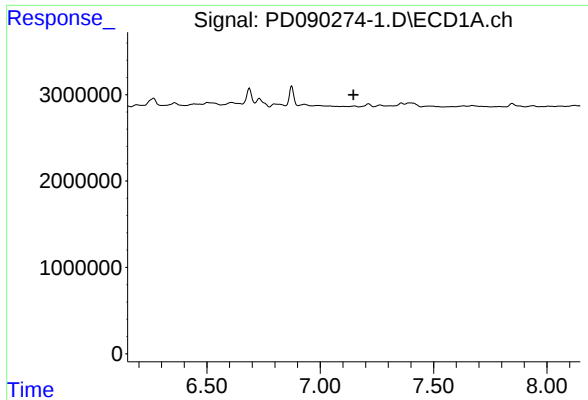
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.018 min
Response: 279775
Conc: 0.10 ng/ml



#18 Endrin aldehyde

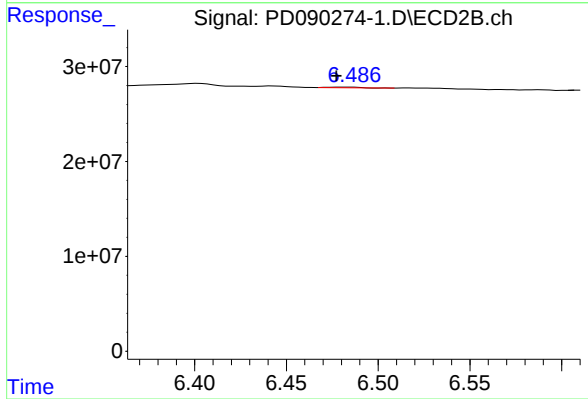
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 3711241
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

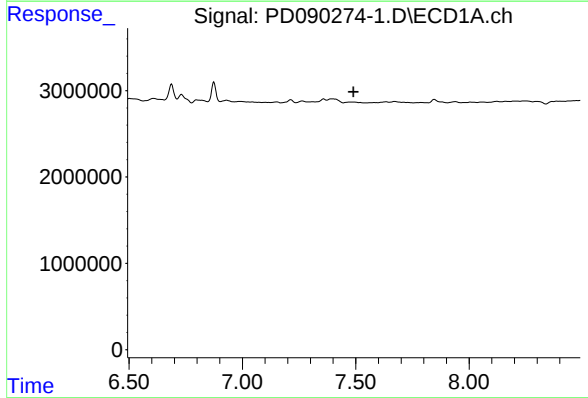
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



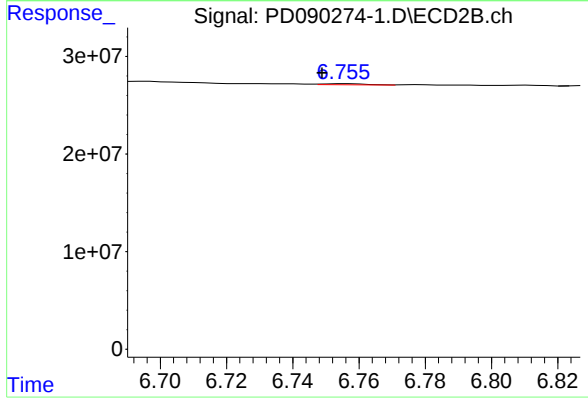
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 732477
Conc: 0.03 ng/ml



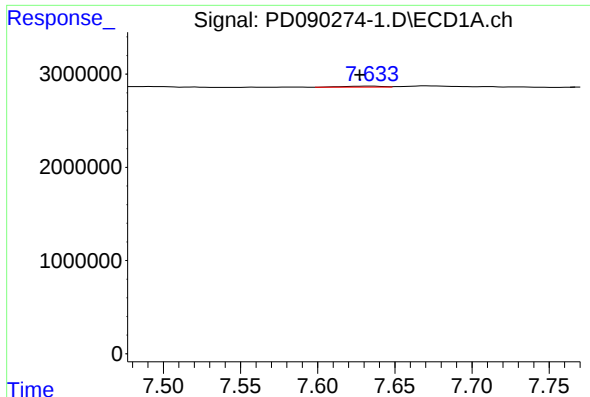
#20 Methoxychlor

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



#20 Methoxychlor

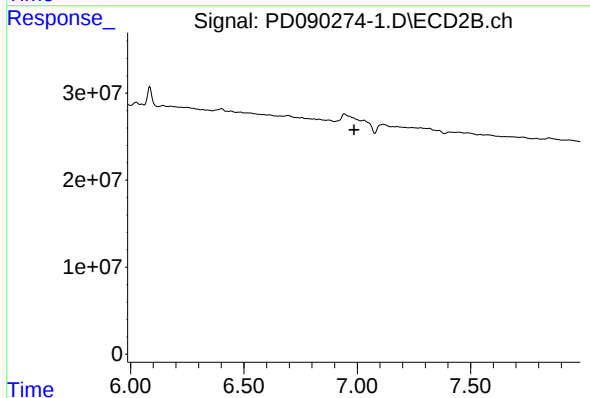
R.T.: 6.756 min
Delta R.T.: 0.007 min
Response: 989066
Conc: 0.08 ng/ml



#21 Endrin ketone

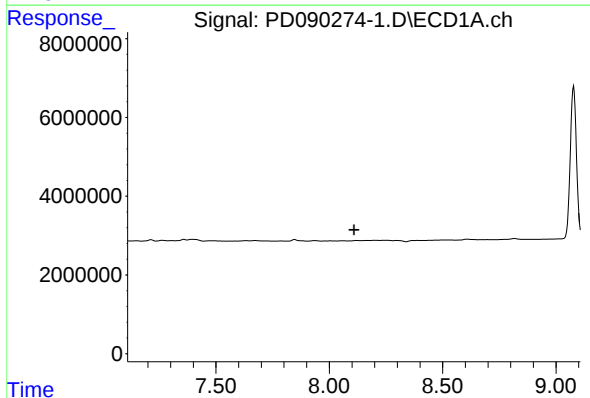
R.T.: 7.635 min
Delta R.T.: 0.008 min
Response: 180209
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



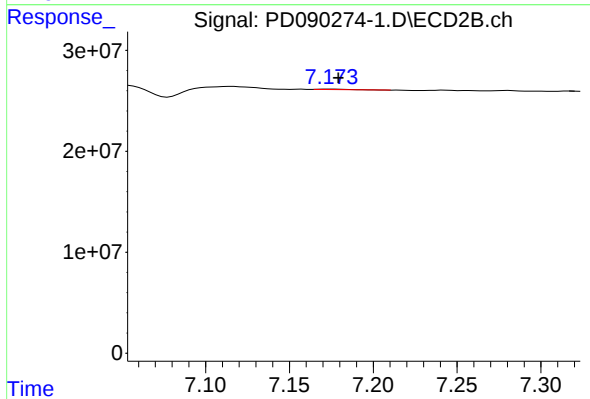
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.



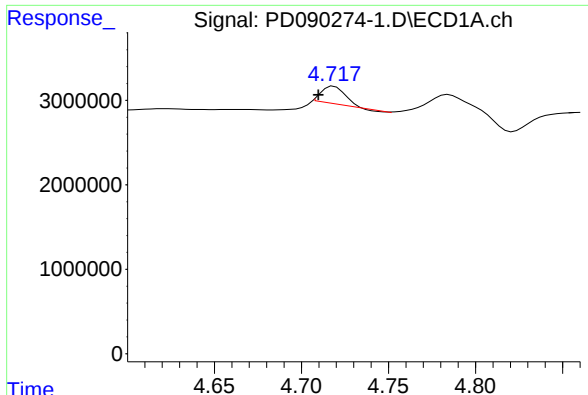
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

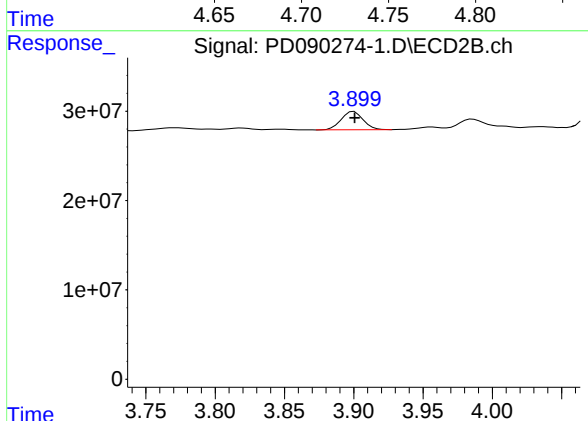
R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 499181
Conc: 0.02 ng/ml



#23 Chlordane-1

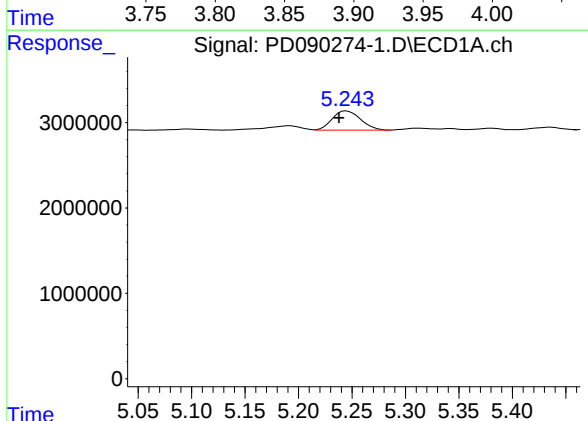
R.T.: 4.719 min
Delta R.T.: 0.009 min
Response: 1893100
Conc: 11.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



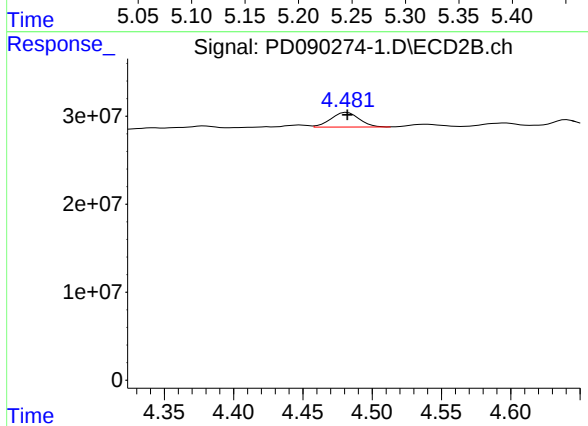
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 22398361
Conc: 25.20 ng/ml



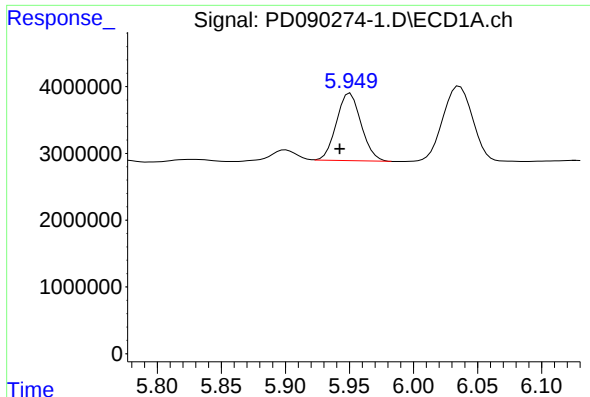
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.007 min
Response: 4131374
Conc: 23.47 ng/ml



#24 Chlordane-2

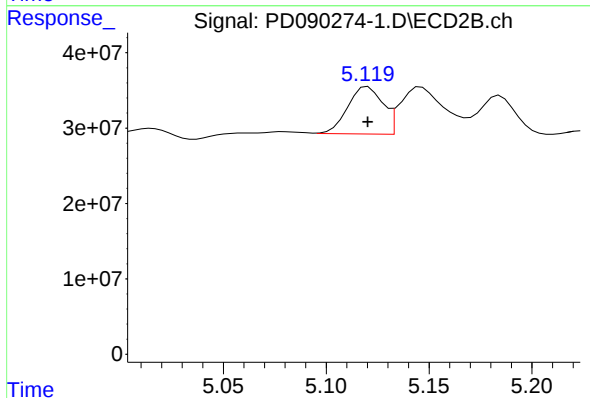
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 23451230
Conc: 24.48 ng/ml



#25 Chlordane-3

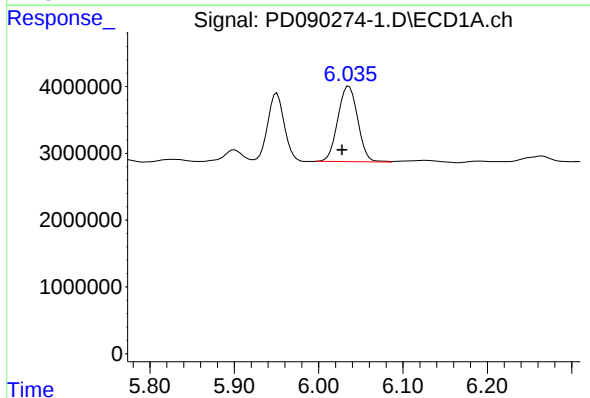
R.T.: 5.951 min
Delta R.T.: 0.008 min
Response: 13507359
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



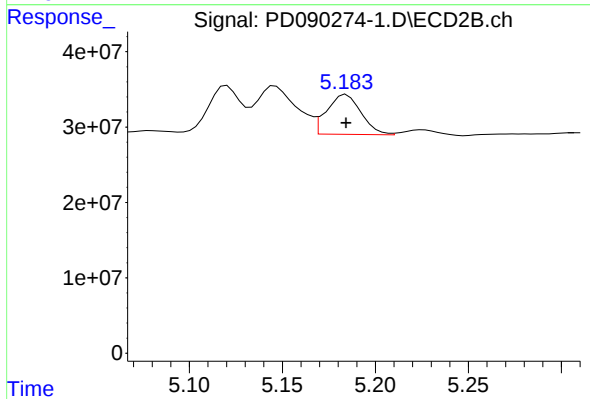
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 74460975
Conc: 26.87 ng/ml



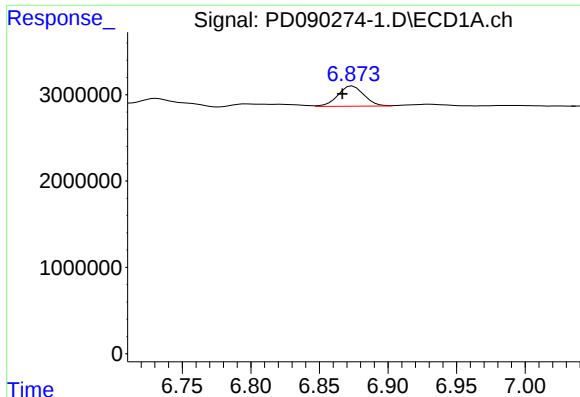
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 18501965
Conc: 22.28 ng/ml



#26 Chlordane-4

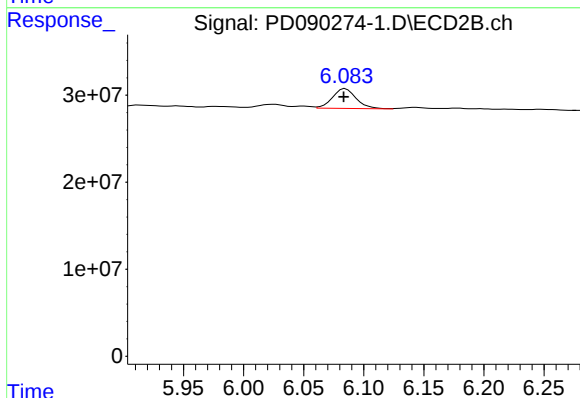
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 67785442
Conc: 28.16 ng/ml



#27 Chlordane-5

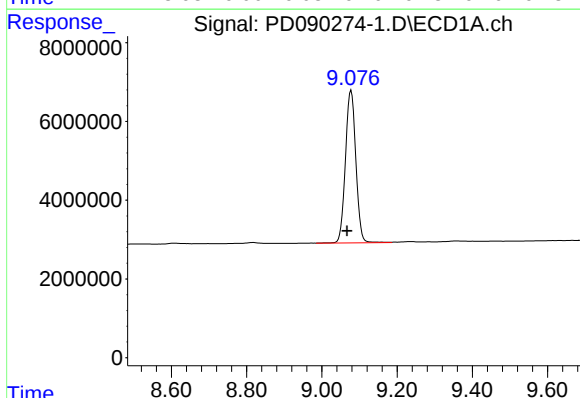
R.T.: 6.874 min
Delta R.T.: 0.007 min
Response: 3098911
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



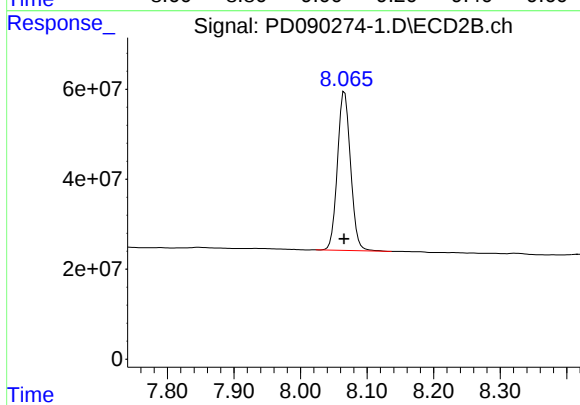
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 31462313
Conc: 28.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.011 min
Response: 74410173
Conc: 17.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 483003900
Conc: 18.66 ng/ml