

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 19:50
 Operator : AR\AJ
 Sample : P1421-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11977

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:09:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.795	15328691	30289912	10.798	12.662
28)	SA Decachlor...	9.112	7.932	20351981	25808140	10.113	9.689
Target Compounds							
2)	A alpha-BHC	4.020	3.286	678364	161934	0.273	0.042 #
3)	MA gamma-BHC...	0.000	3.645f	0	199837	N.D.	0.053 #
5)	MB Aldrin	5.282	0.000	487920	0	0.199	N.D. #
7)	B delta-BHC	4.791	0.000	1645197	0	0.656	N.D. #
8)	B Heptachlo...	5.710	4.748	496628	497069	0.222	0.148 #
10)	B gamma-Chl...	5.995f	5.005	237525	3676231	0.109	1.124 #
11)	B alpha-Chl...	6.057	0.000	107694	0	0.049	N.D. #
12)	B 4,4'-DDE	6.225	5.250	5721622	8573027	2.812	2.799
13)	MA Dieldrin	6.375	5.383	49714	814943	0.022	0.240 #
14)	MA Endrin	6.606	5.667	532886	848790	0.285	0.286
15)	B Endosulfa...	6.825	5.941	409076	951681	0.211	0.331 #
16)	A 4,4'-DDD	6.752	5.804	2811096	700220	1.711	0.267 #
17)	MA 4,4'-DDT	7.058	6.050	430105	3789857	0.242	1.428 #
18)	B Endrin al...	6.983f	6.149f	225972	1283744	0.149	0.569 #
19)	B Endosulfa...	7.171f	6.349	849518	2726396	0.447	0.977 #
20)	A Methoxychlor	7.506f	6.605f	221303	4507414	0.215	2.880 #
21)	B Endrin ke...	7.652f	6.887f	3670004	1227454	1.755	0.380 #
22)	Mirex	8.150	0.000	66232	0	0.040	N.D. #
23)	Chlordane-1	0.000	3.790	0	86991	N.D.	0.855 #
24)	Chlordane-2	5.282f	0.000	487920	0	5.894	N.D. #
25)	Chlordane-3	5.995f	5.005	237525	3676231	0.752	10.954 #
26)	Chlordane-4	6.057	0.000	107694	0	0.283	N.D. #
27)	Chlordane-5	0.000	5.941f	0	951681	N.D.	7.849 #

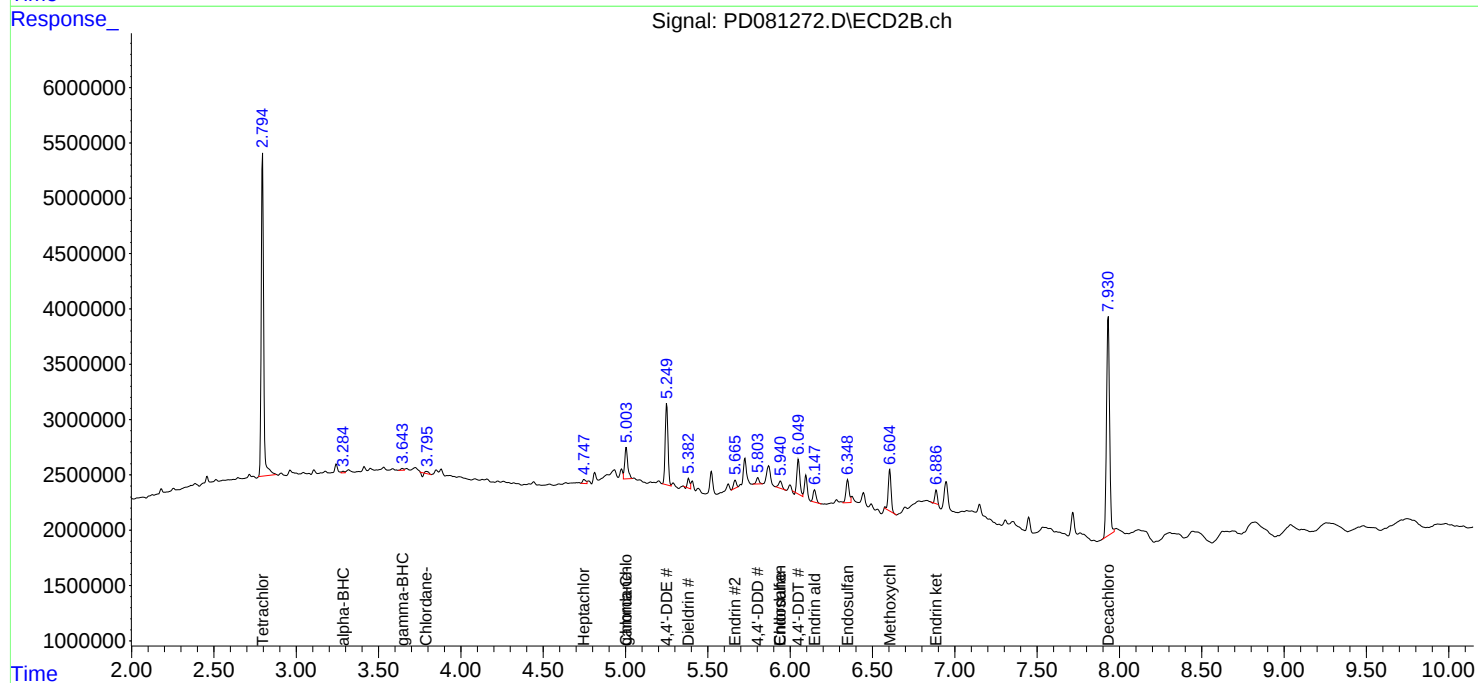
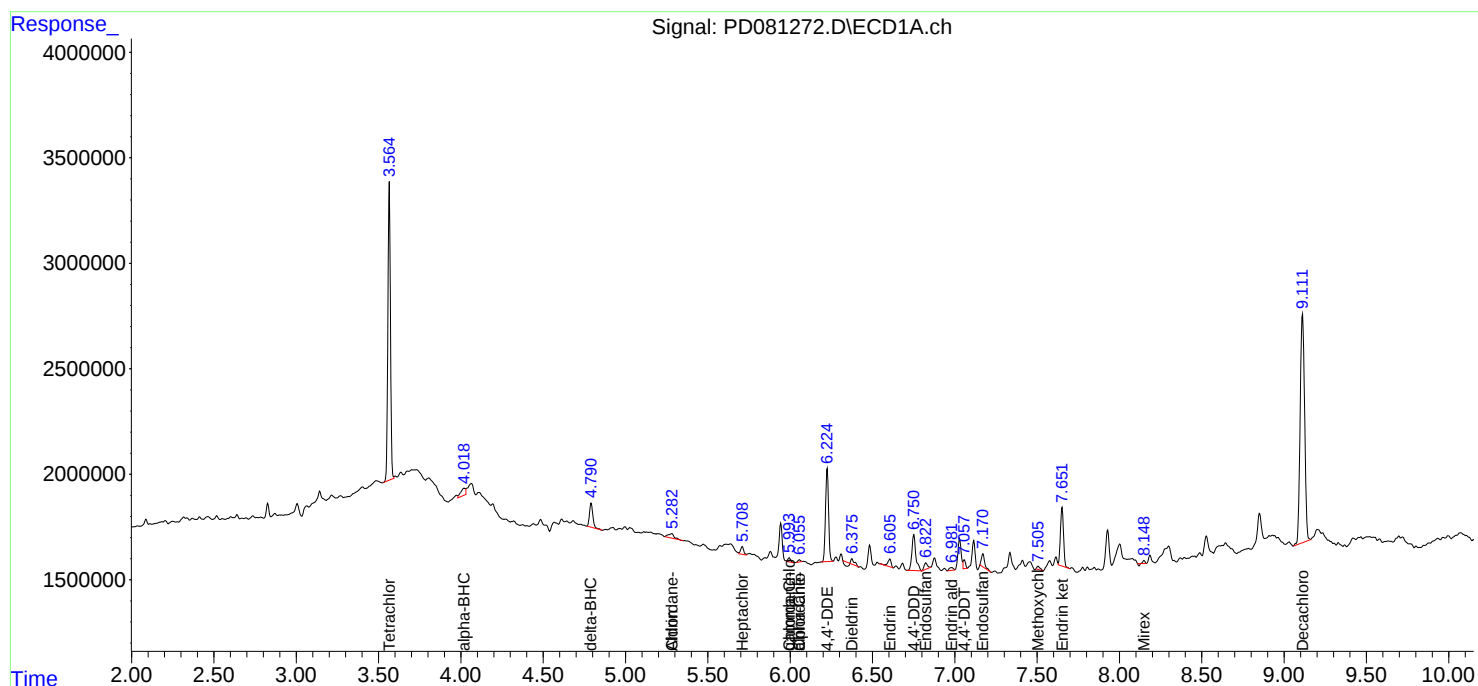
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

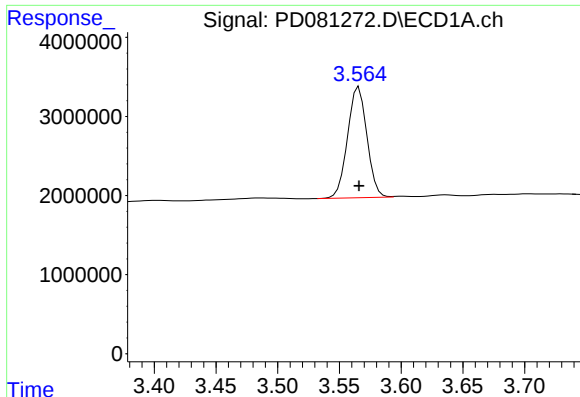
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
Data File : PD081272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 19:50
Operator : AR\AJ
Sample : P1421-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
72-11977

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 22:09:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

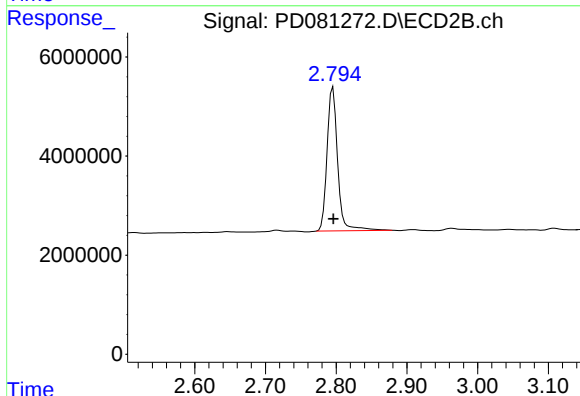




#1 Tetrachloro-m-xylene

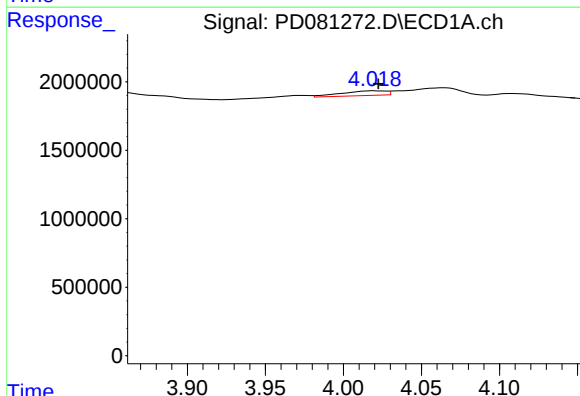
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 15328691
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



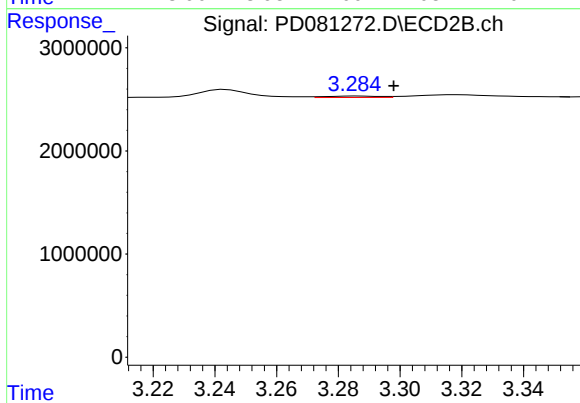
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 30289912
Conc: 12.66 ng/ml



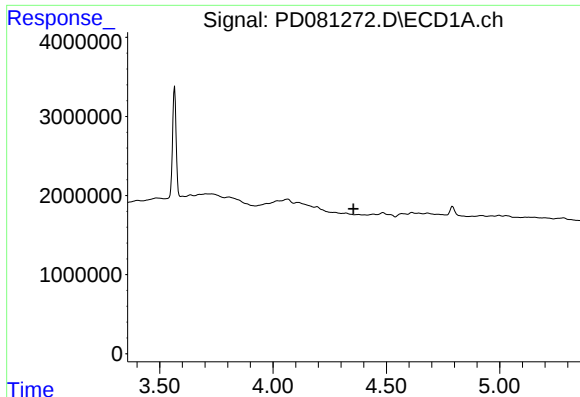
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 678364
Conc: 0.27 ng/ml



#2 alpha-BHC

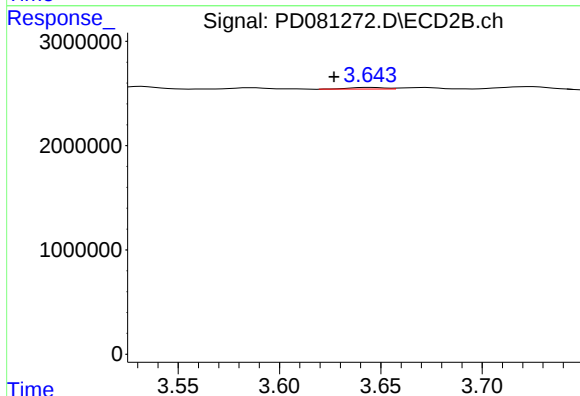
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 161934
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

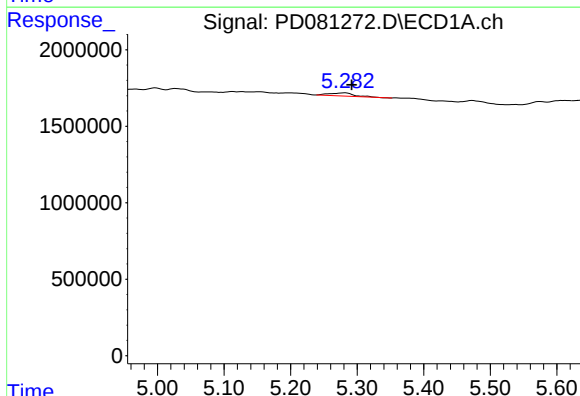
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11977



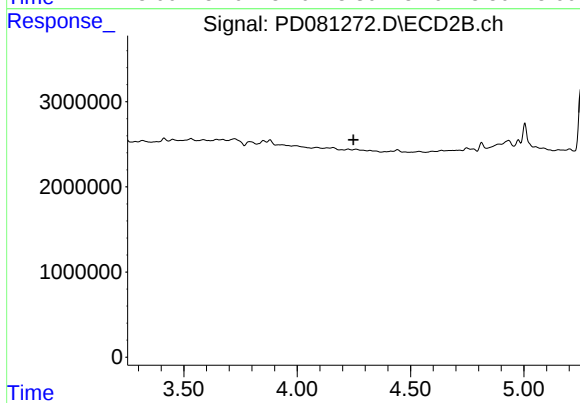
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.018 min
Response: 199837
Conc: 0.05 ng/ml



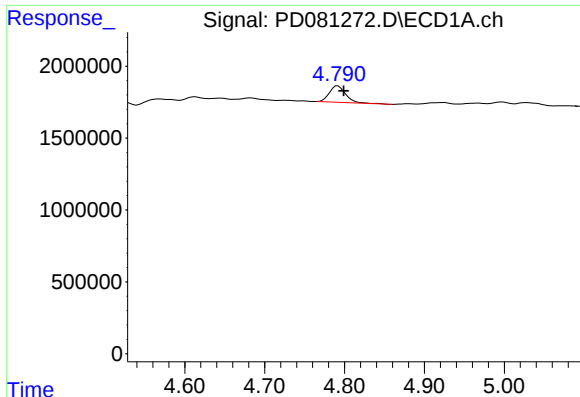
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 487920
Conc: 0.20 ng/ml



#5 Aldrin

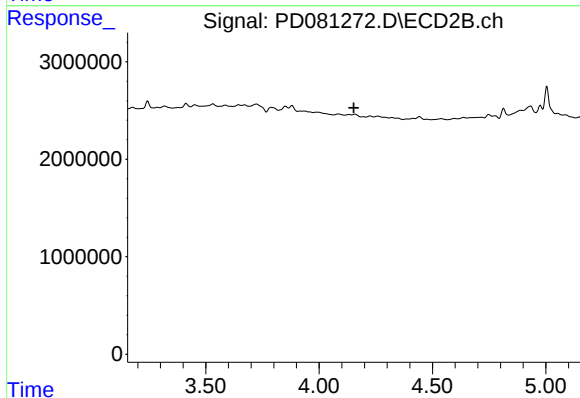
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#7 delta-BHC

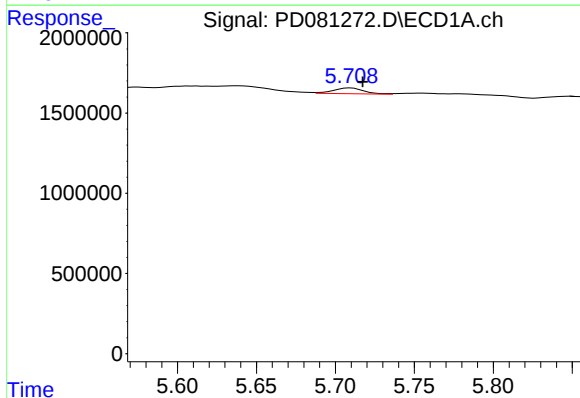
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 1645197
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



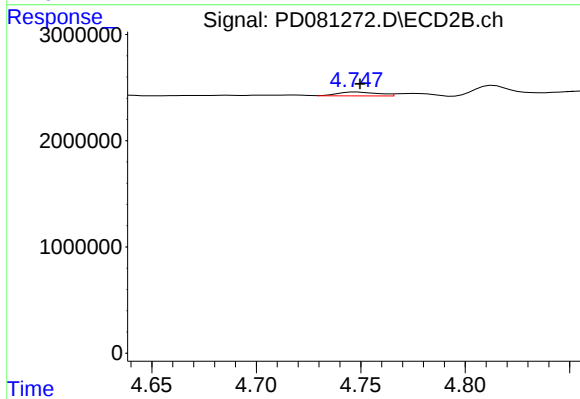
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



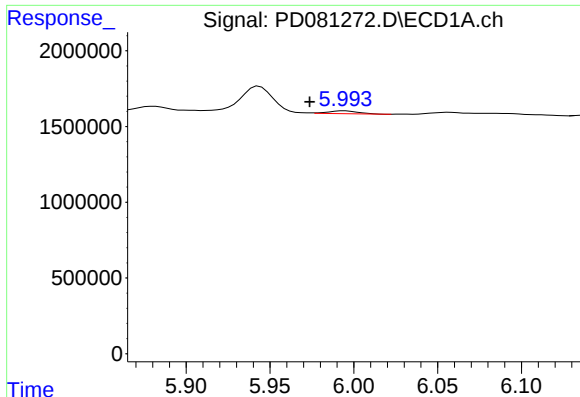
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 496628
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

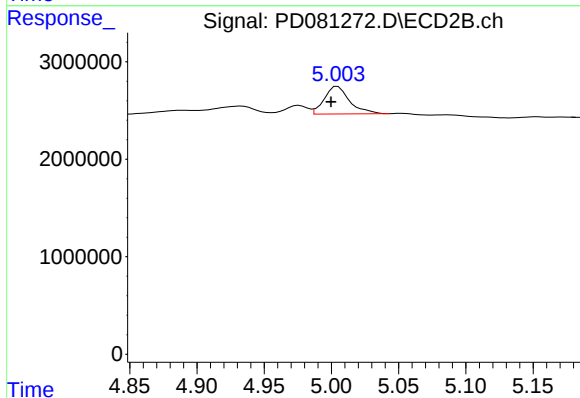
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 497069
Conc: 0.15 ng/ml



#10 gamma-Chlordane

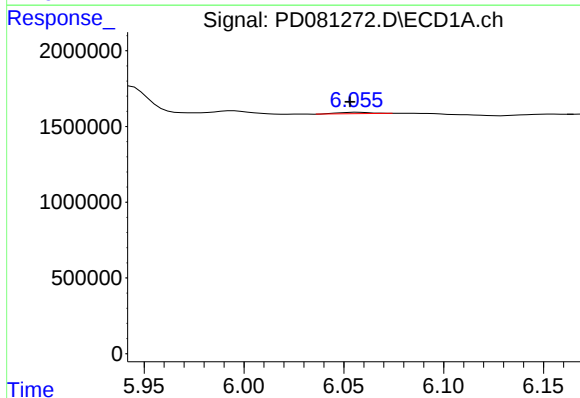
R.T.: 5.995 min
Delta R.T.: 0.021 min
Response: 237525
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



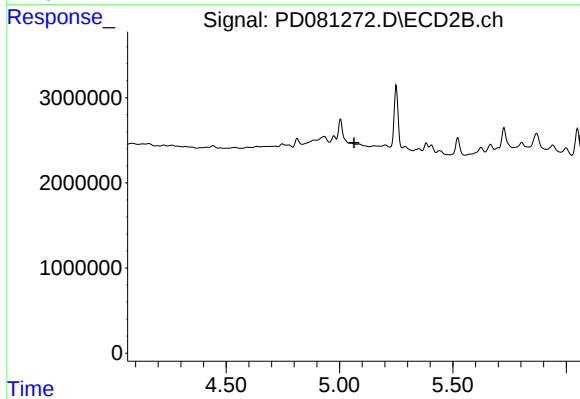
#10 gamma-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 3676231
Conc: 1.12 ng/ml



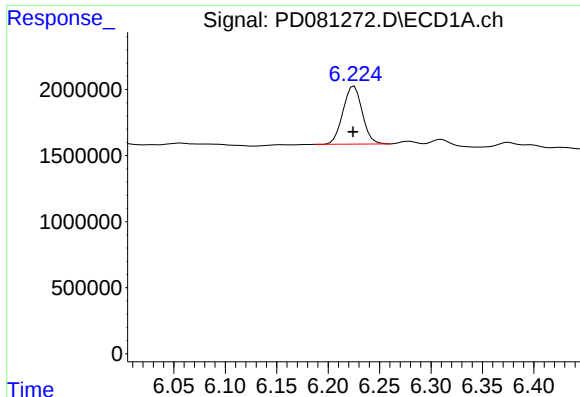
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 107694
Conc: 0.05 ng/ml



#11 alpha-Chlordane

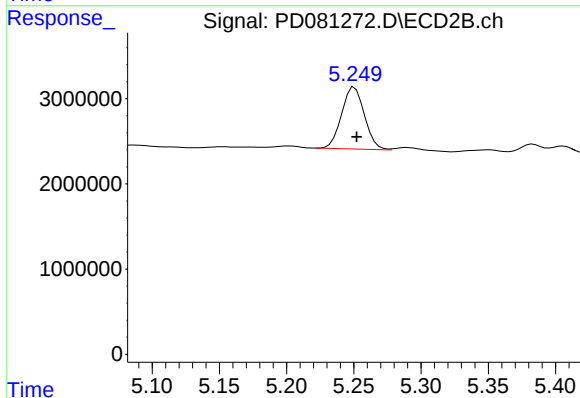
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

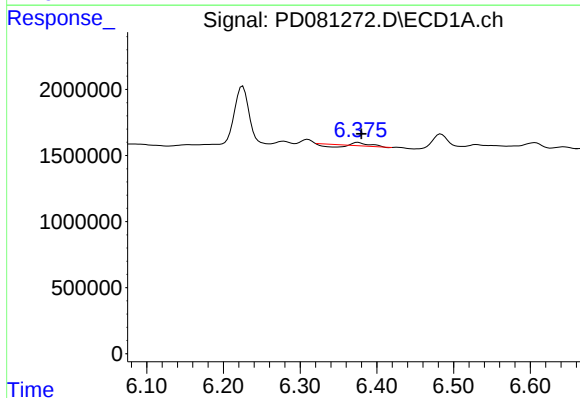
R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 5721622
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



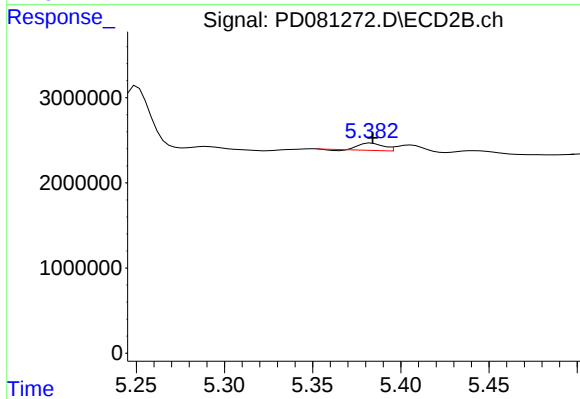
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 8573027
Conc: 2.80 ng/ml



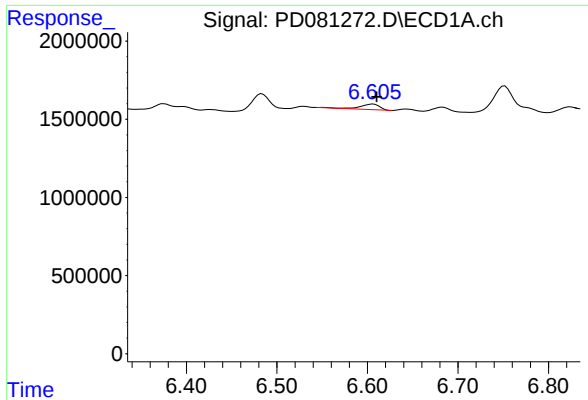
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 49714
Conc: 0.02 ng/ml



#13 Dieldrin

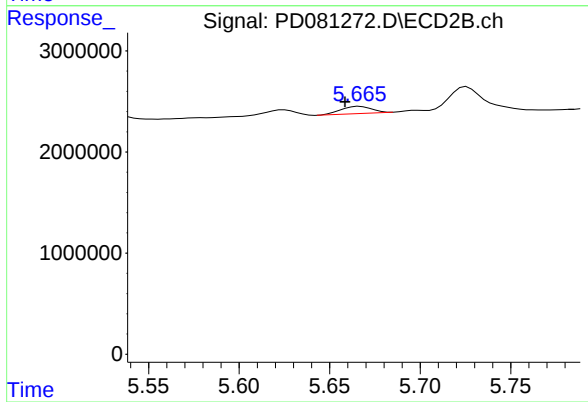
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 814943
Conc: 0.24 ng/ml



#14 Endrin

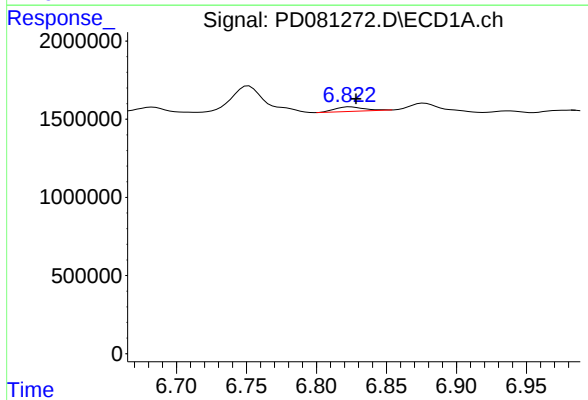
R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 532886
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



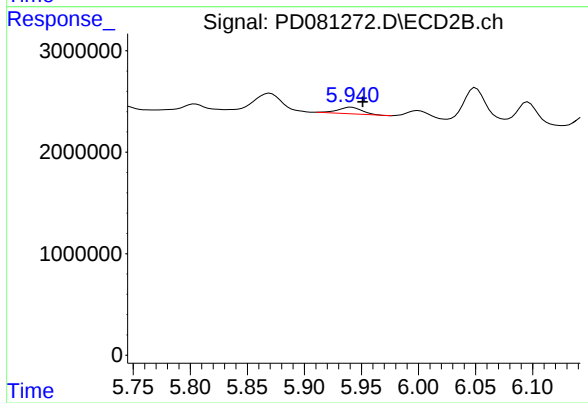
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 848790
Conc: 0.29 ng/ml



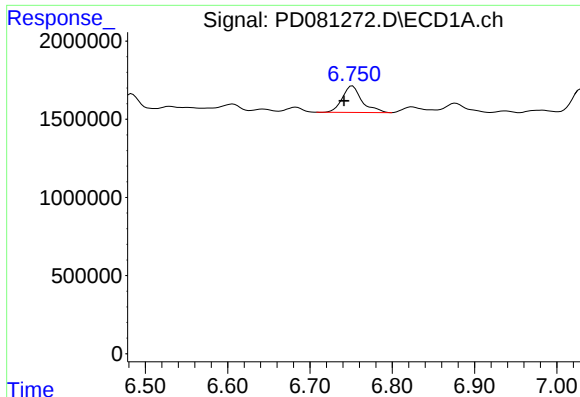
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 409076
Conc: 0.21 ng/ml



#15 Endosulfan II

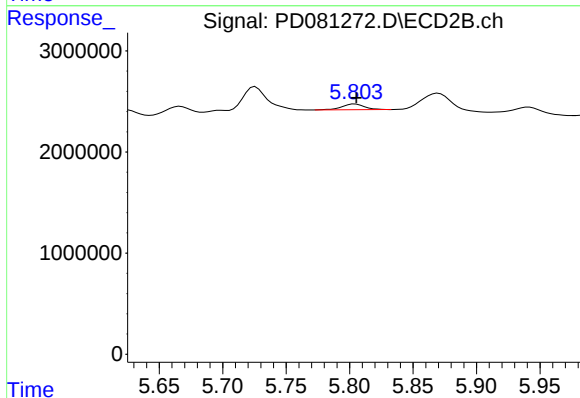
R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 951681
Conc: 0.33 ng/ml



#16 4,4'-DDD

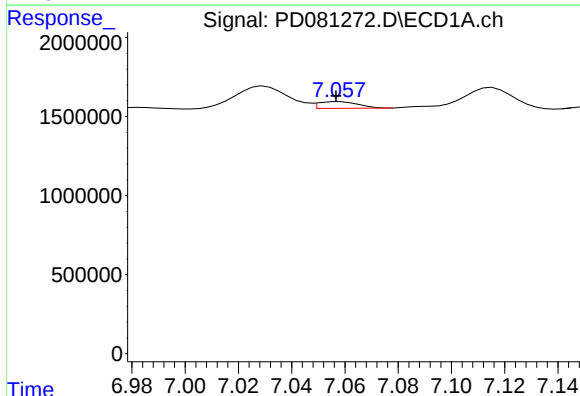
R.T.: 6.752 min
Delta R.T.: 0.010 min
Response: 2811096
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



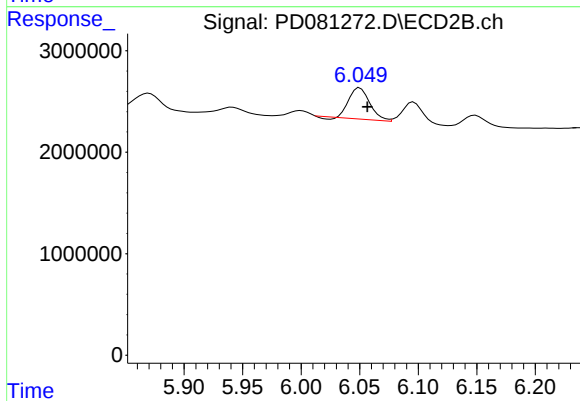
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 700220
Conc: 0.27 ng/ml



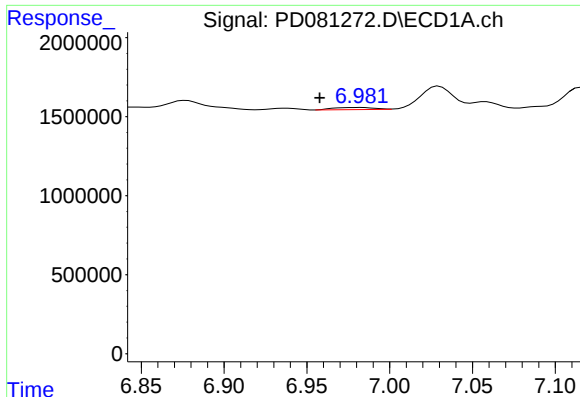
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 430105
Conc: 0.24 ng/ml



#17 4,4'-DDT

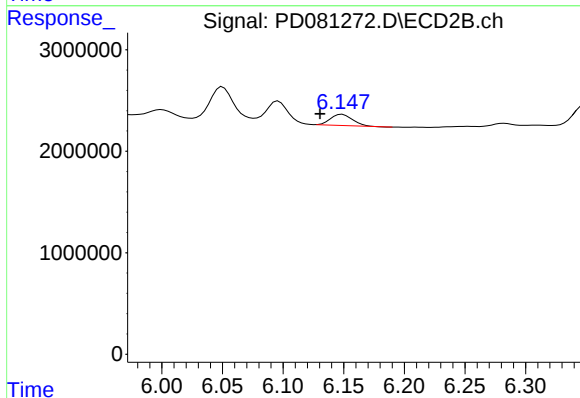
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 3789857
Conc: 1.43 ng/ml



#18 Endrin aldehyde

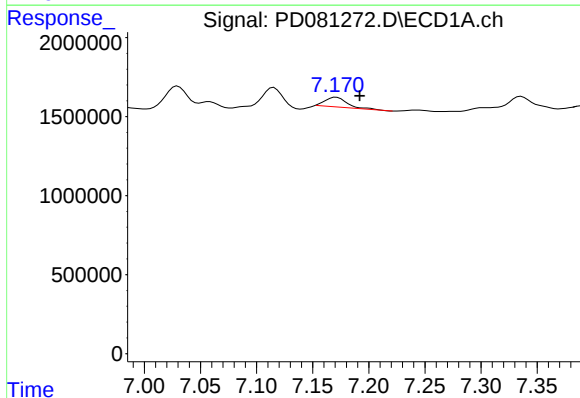
R.T.: 6.983 min
Delta R.T.: 0.025 min
Response: 225972
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



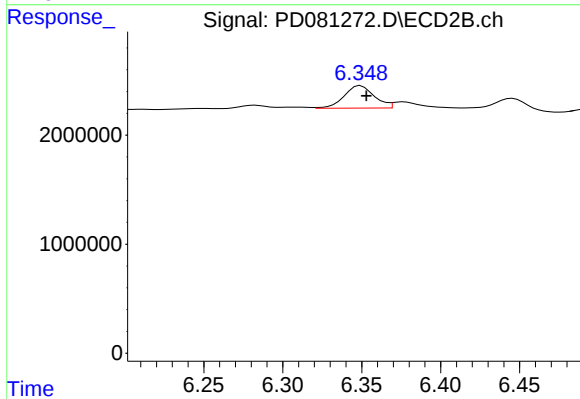
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.018 min
Response: 1283744
Conc: 0.57 ng/ml



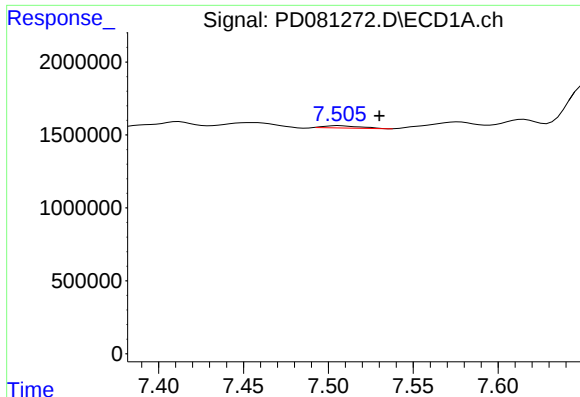
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.021 min
Response: 849518
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

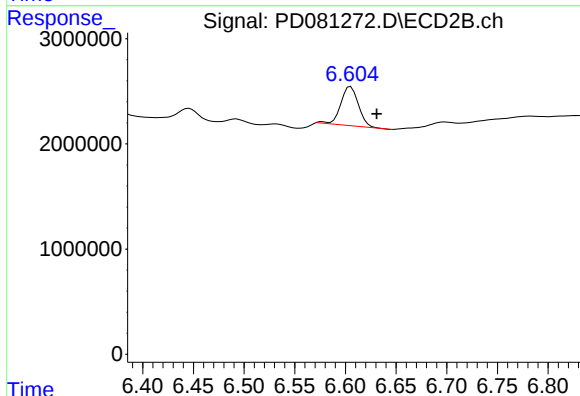
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 2726396
Conc: 0.98 ng/ml



#20 Methoxychlor

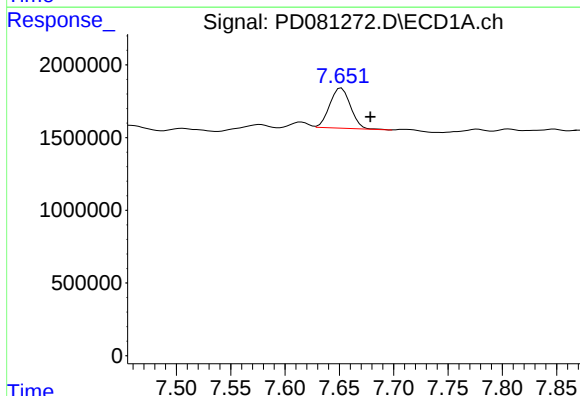
R.T.: 7.506 min
Delta R.T.: -0.024 min
Response: 221303
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



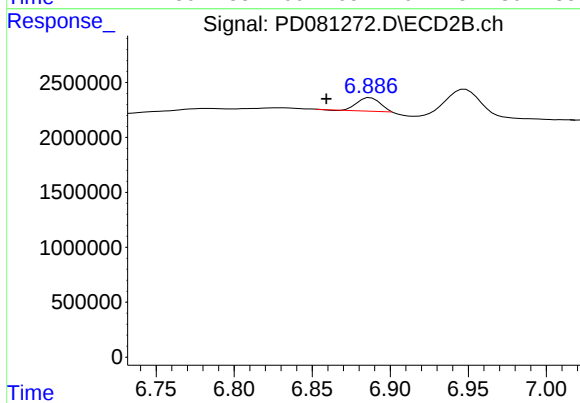
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 4507414
Conc: 2.88 ng/ml



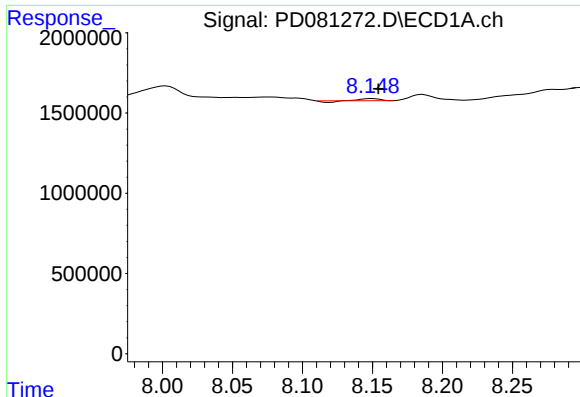
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.027 min
Response: 3670004
Conc: 1.75 ng/ml



#21 Endrin ketone

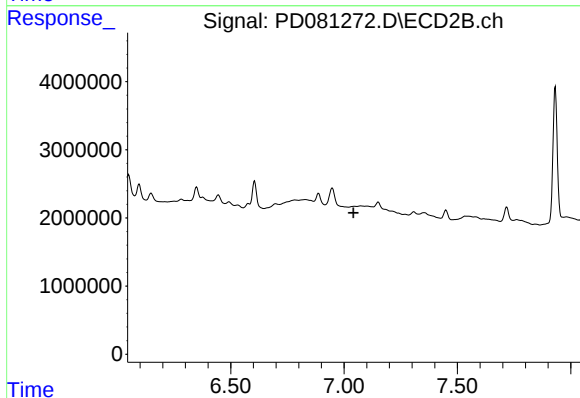
R.T.: 6.887 min
Delta R.T.: 0.028 min
Response: 1227454
Conc: 0.38 ng/ml



#22 Mirex

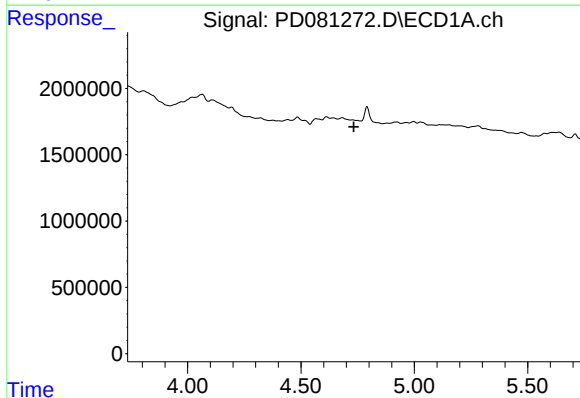
R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 66232
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



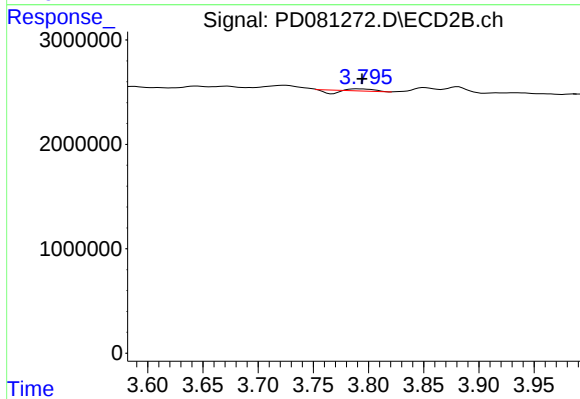
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



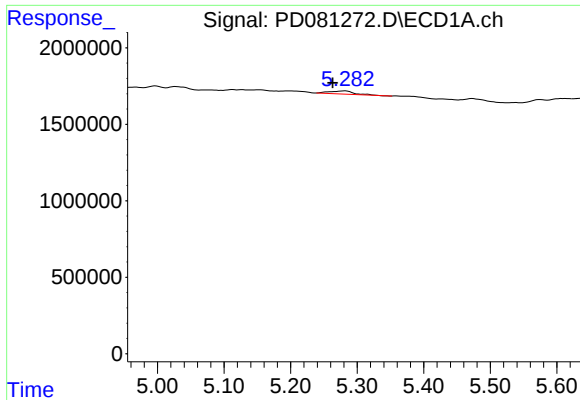
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#23 Chlordane-1

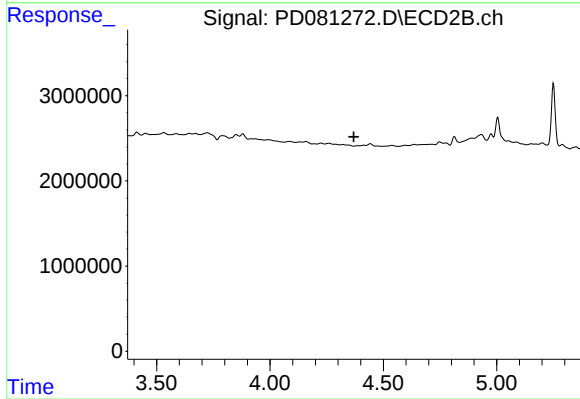
R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 86991
Conc: 0.86 ng/ml



#24 Chlordane-2

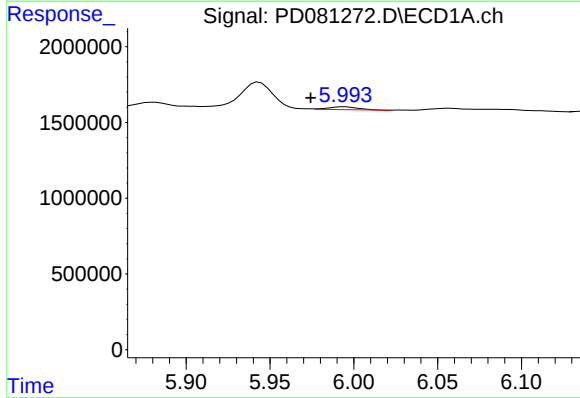
R.T.: 5.282 min
Delta R.T.: 0.019 min
Response: 487920
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



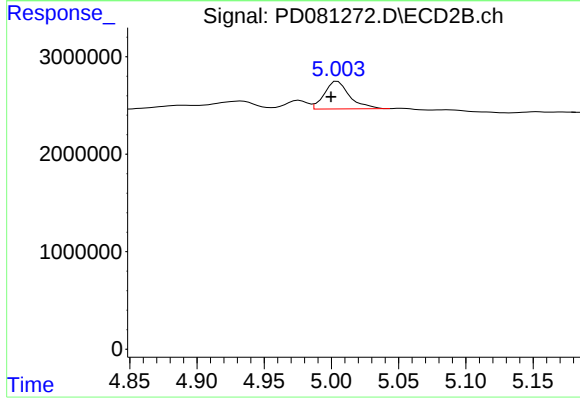
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



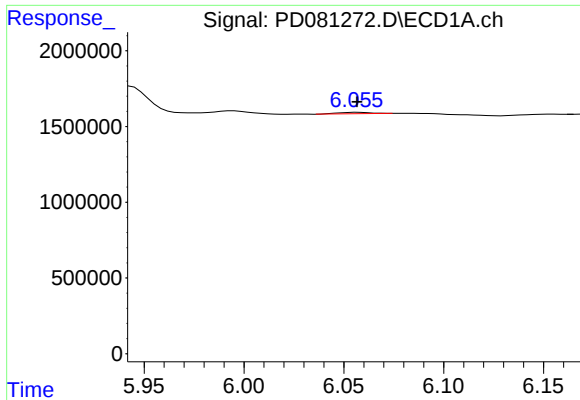
#25 Chlordane-3

R.T.: 5.995 min
Delta R.T.: 0.020 min
Response: 237525
Conc: 0.75 ng/ml



#25 Chlordane-3

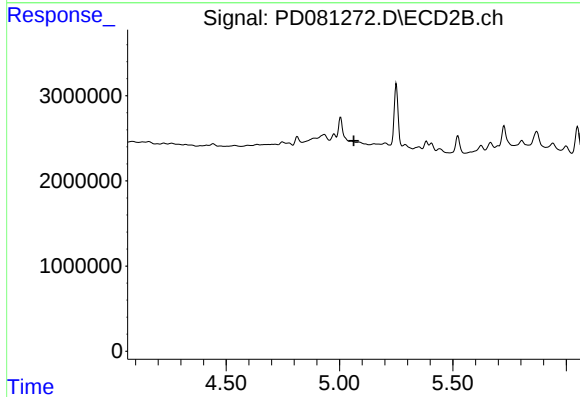
R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 3676231
Conc: 10.95 ng/ml



#26 Chlordane-4

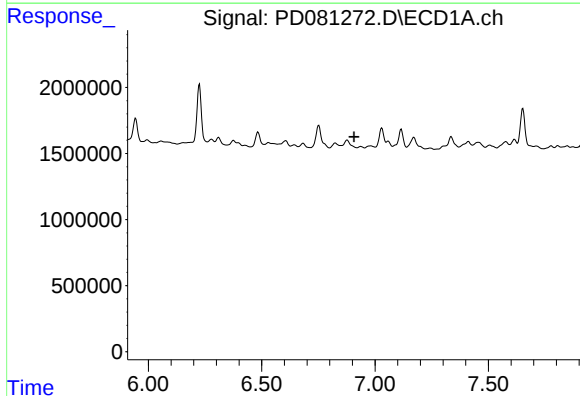
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 107694
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



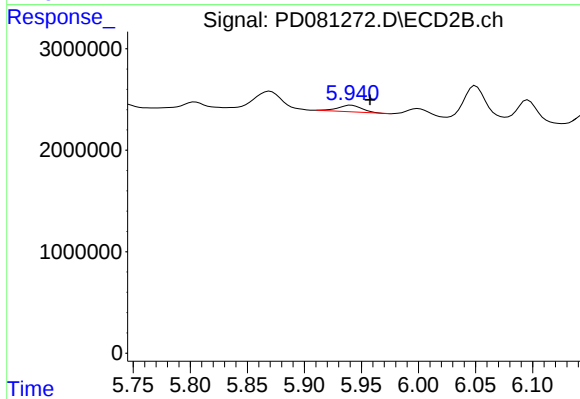
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



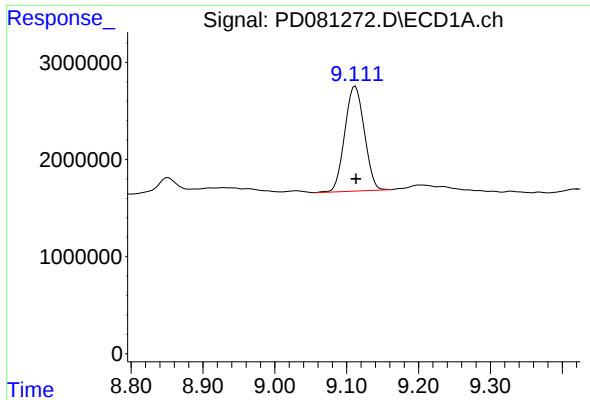
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

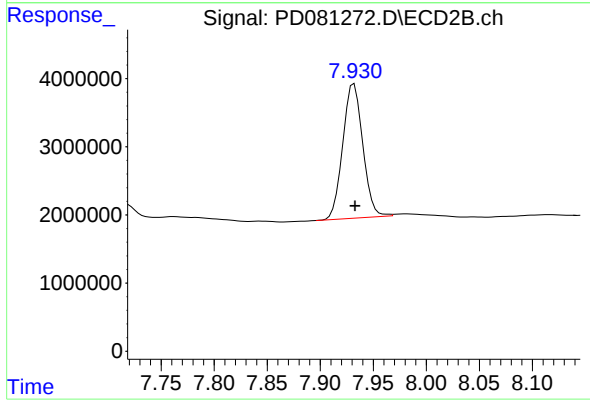
R.T.: 5.941 min
Delta R.T.: -0.016 min
Response: 951681
Conc: 7.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 20351981
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 25808140
Conc: 9.69 ng/ml