

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 18:43
 Operator : AR\AJ
 Sample : 03473-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:38:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	2.767	33650669	16180078	15.797	14.914
2)	SA Decachlor...	9.083	7.909	21200497	8651418	8.369	8.848
Target Compounds							
2)	A alpha-BHC	4.030f	0.000	486776	0	0.132	N.D. #
4)	MA Heptachlor	4.949f	0.000	784045	0	0.219	N.D. #
7)	B delta-BHC	4.766	0.000	1895729	0	0.570	N.D. #
8)	B Heptachlo...	5.691	4.722	2211342	165512	0.686	0.120 #
9)	A Endosulfan I	0.000	5.120f	0	247249	N.D.	0.193 #
10)	B gamma-Chl...	5.952	4.971	5972023	1330514	1.854	0.970 #
11)	B alpha-Chl...	6.035	5.034	7902473	2165355	2.444	1.579 #
12)	B 4,4'-DDE	6.203	5.224	1826129	1135757	0.639	1.018 #
13)	MA Dieldrin	6.356	5.356	1022126	710621	0.327	0.527 #
14)	MA Endrin	6.582	0.000	2943770	0	1.101	N.D. #
15)	B Endosulfa...	6.786f	0.000	609622	0	0.236	N.D. #
17)	MA 4,4'-DDT	7.039	6.028	206073	529100	0.091	0.651 #
18)	B Endrin al...	6.947	6.093	84196	1329717	0.042	1.536 #
19)	B Endosulfa...	7.198f	6.315f	3423549	243130	1.359	0.225 #
21)	B Endrin ke...	7.687f	0.000	1244412	0	0.447	N.D. #
22)	Mirex	0.000	7.021	0	223122	N.D.	0.213 #
23)	Chlordane-1	4.708	3.764	807925	11617	7.027	0.254 #
24)	Chlordane-2	5.236	0.000	1010592	0	7.679	N.D. #
25)	Chlordane-3	5.952	4.971	5972023	1330514	11.500	8.962
26)	Chlordane-4	6.035	5.034	7902473	2165355	12.539	14.755

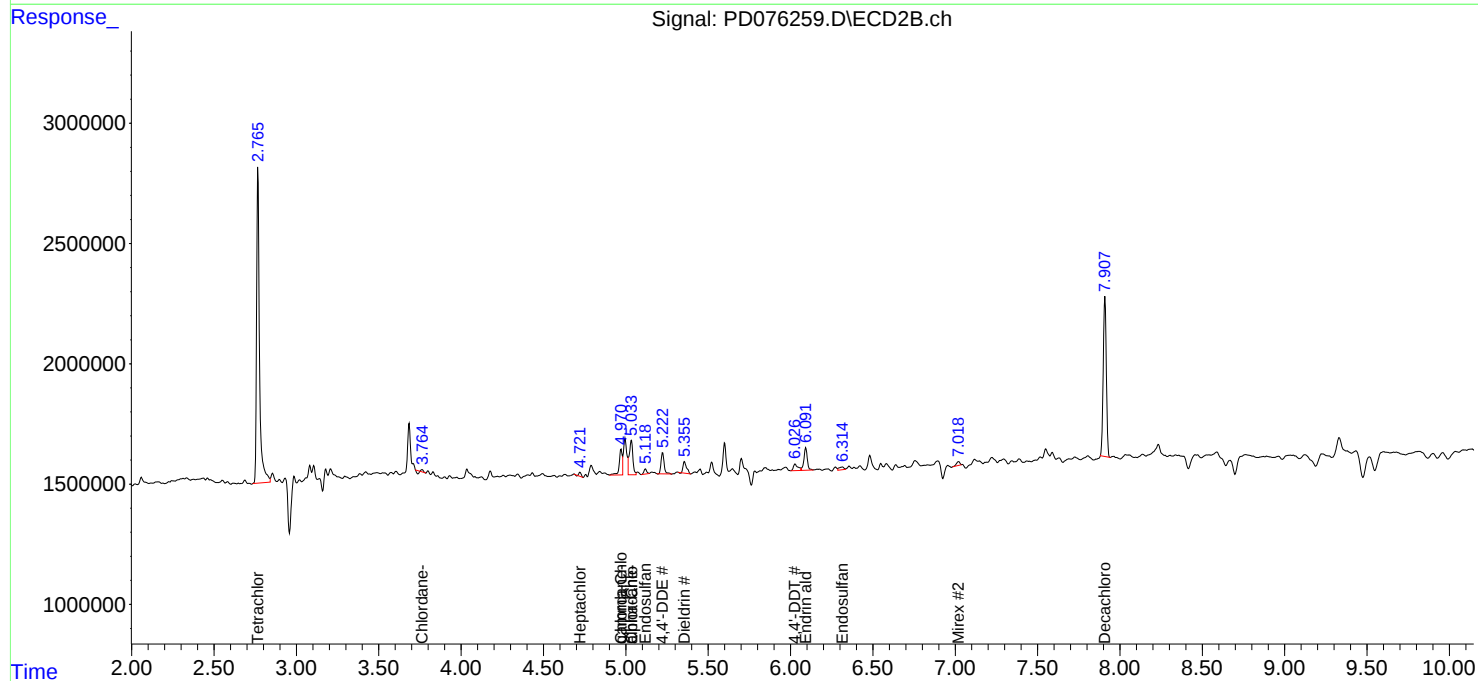
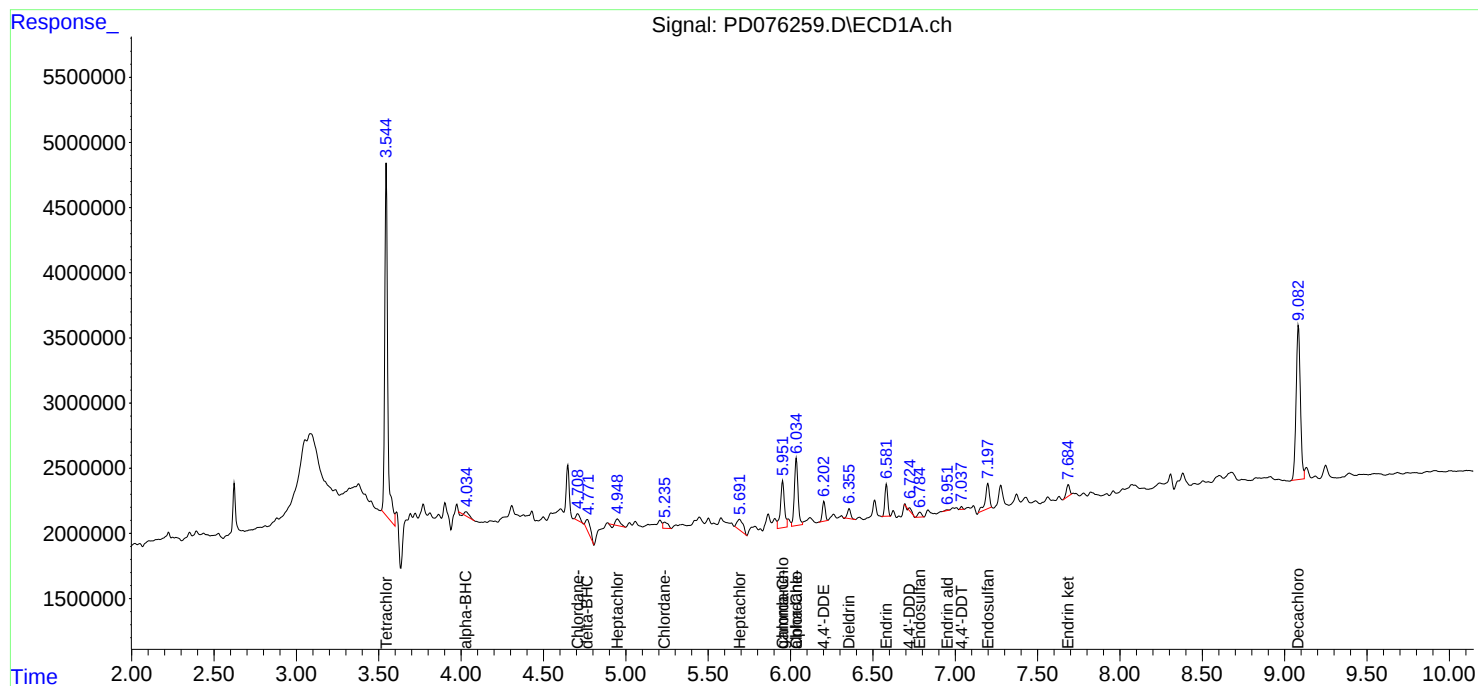
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

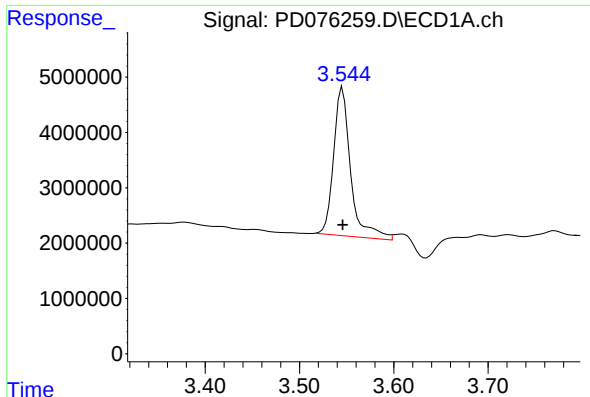
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
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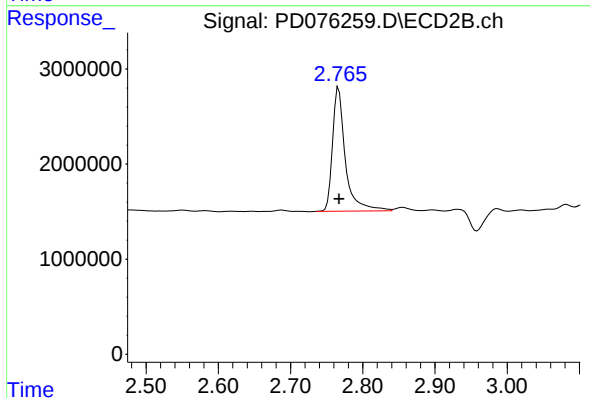




#1 Tetrachloro-m-xylene

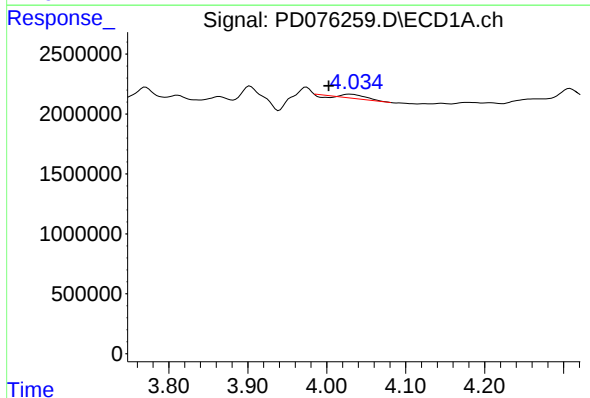
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 33650669
Conc: 15.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



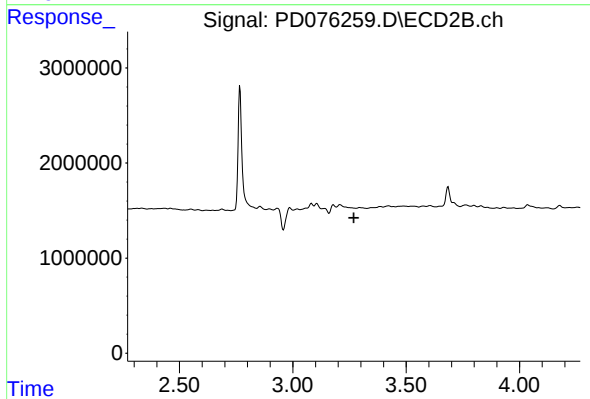
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 16180078
Conc: 14.91 ng/ml



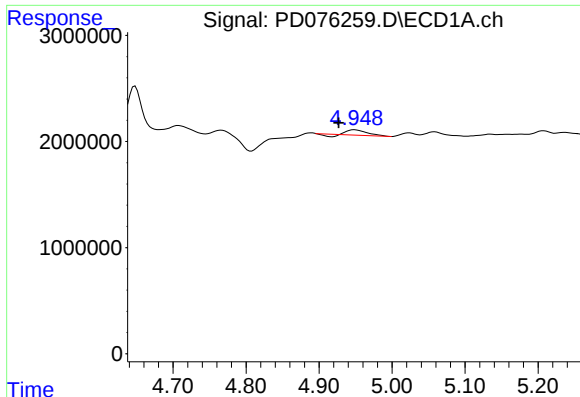
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.027 min
Response: 486776
Conc: 0.13 ng/ml



#2 alpha-BHC

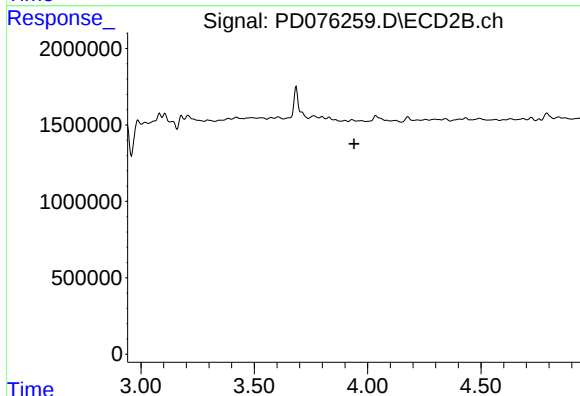
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#4 Heptachlor

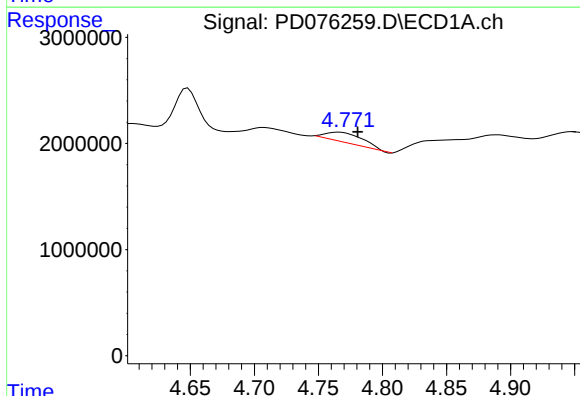
R.T.: 4.949 min
Delta R.T.: 0.022 min
Response: 784045
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



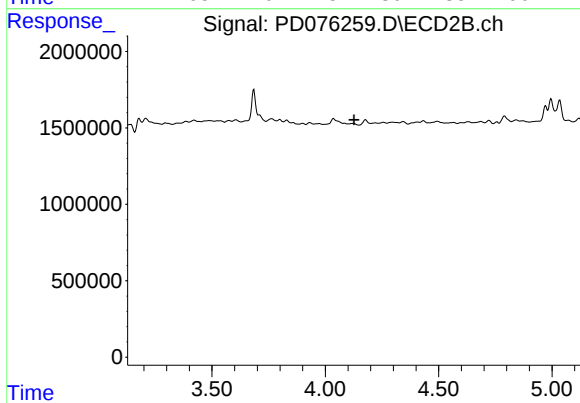
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



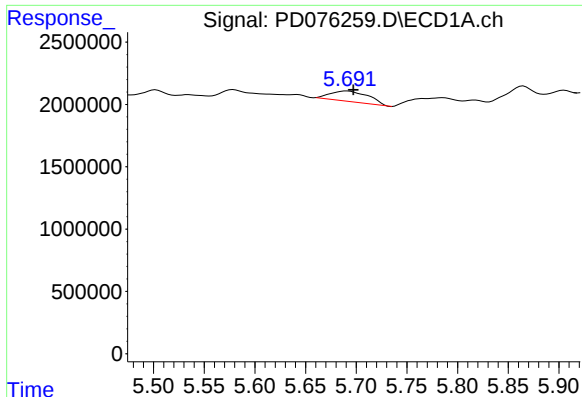
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 1895729
Conc: 0.57 ng/ml



#7 delta-BHC

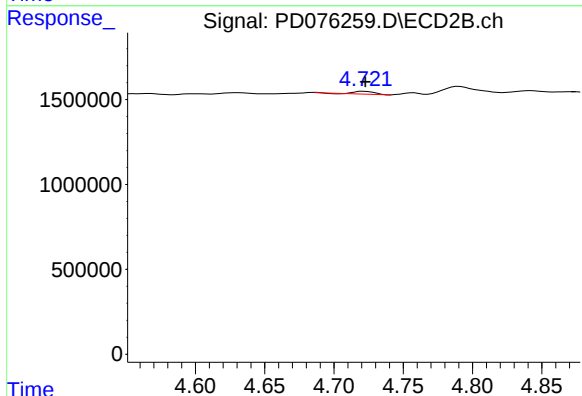
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

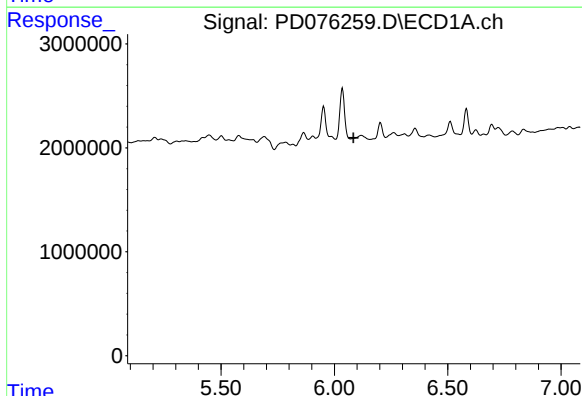
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 2211342
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



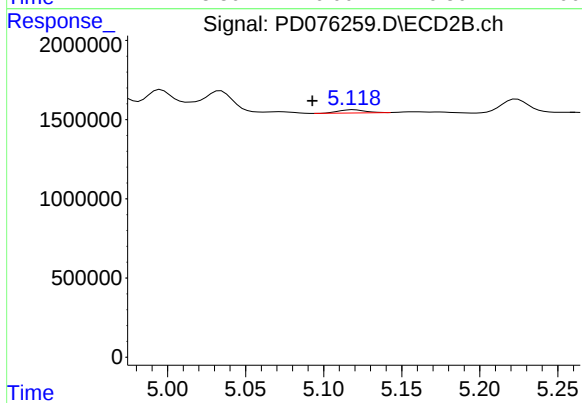
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 165512
Conc: 0.12 ng/ml



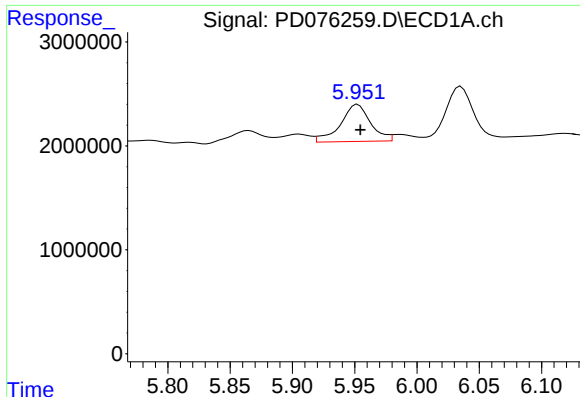
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#9 Endosulfan I

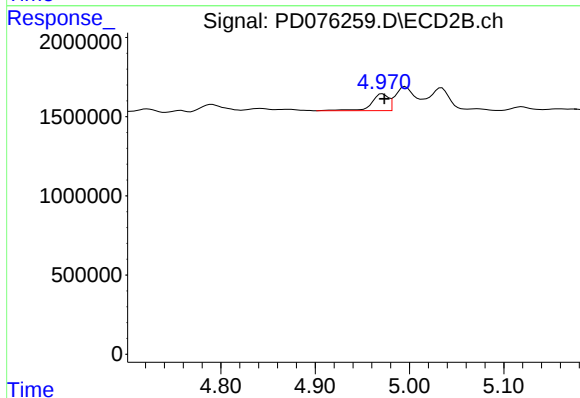
R.T.: 5.120 min
Delta R.T.: 0.027 min
Response: 247249
Conc: 0.19 ng/ml



#10 gamma-Chlordane

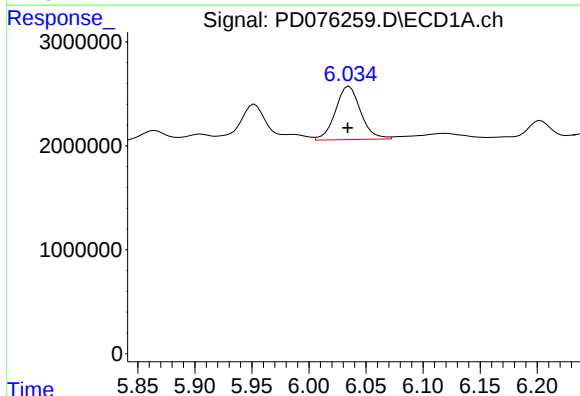
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 5972023
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



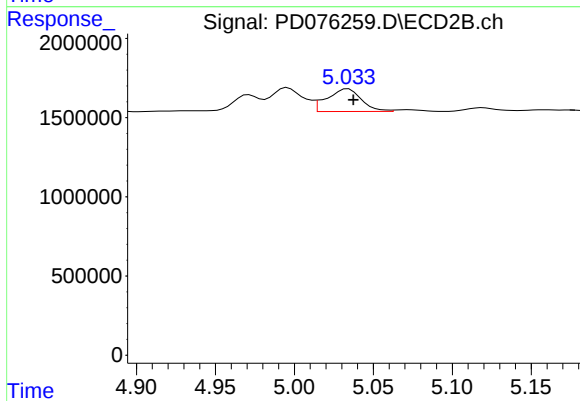
#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 1330514
Conc: 0.97 ng/ml



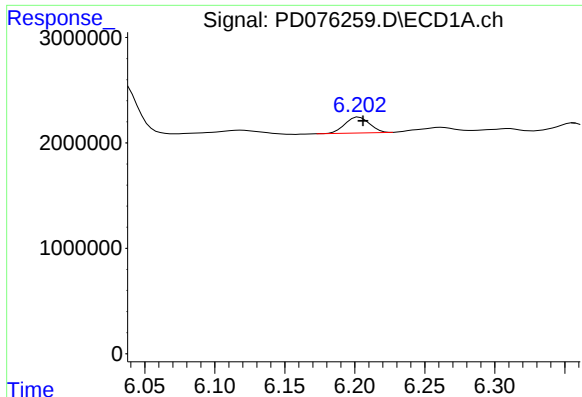
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 7902473
Conc: 2.44 ng/ml



#11 alpha-Chlordane

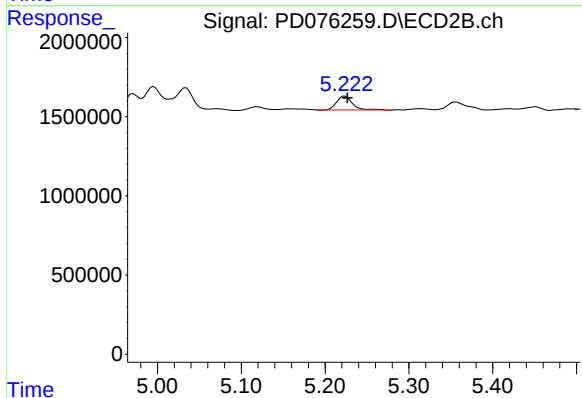
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 2165355
Conc: 1.58 ng/ml



#12 4,4'-DDE

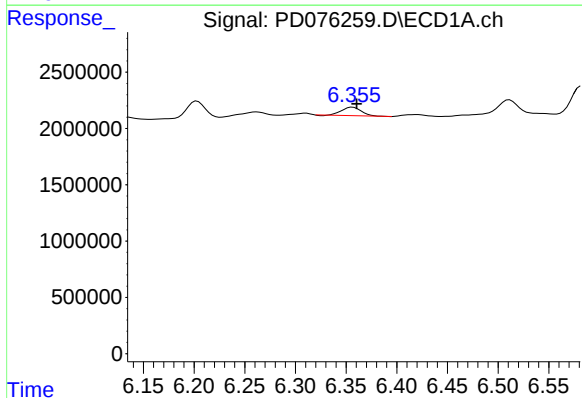
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 1826129
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



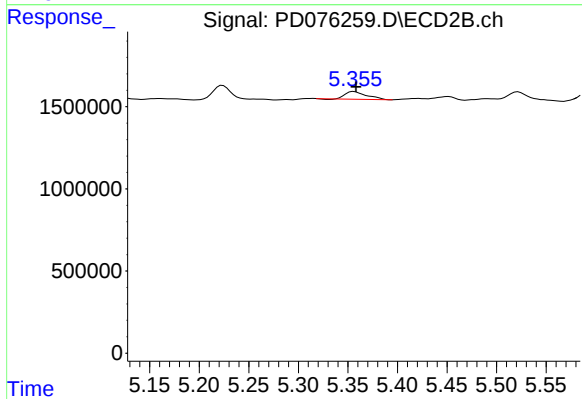
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 1135757
Conc: 1.02 ng/ml



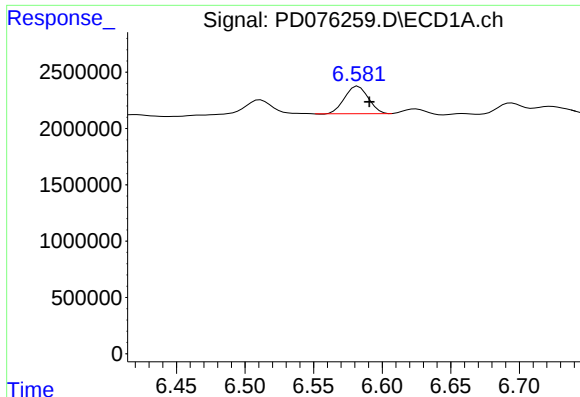
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 1022126
Conc: 0.33 ng/ml



#13 Dieldrin

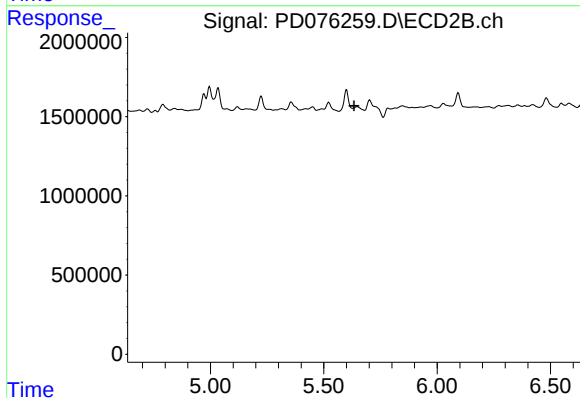
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 710621
Conc: 0.53 ng/ml



#14 Endrin

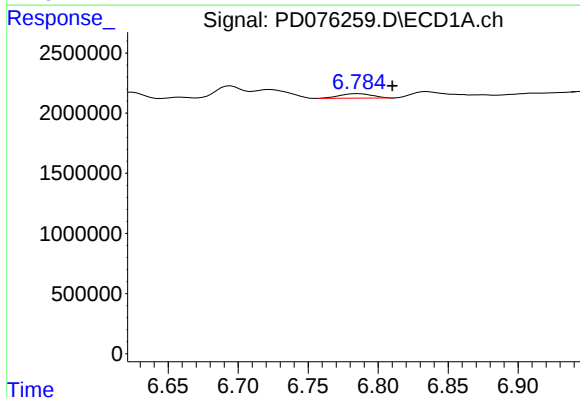
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 2943770
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



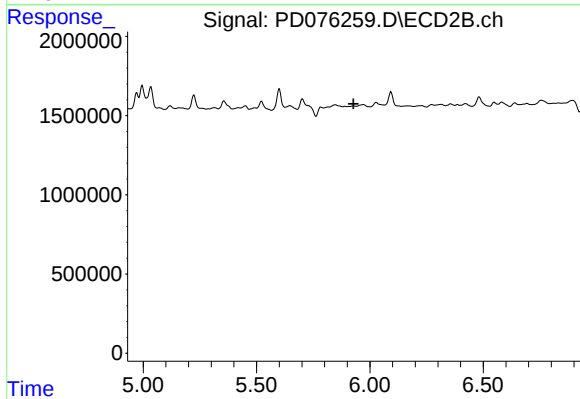
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



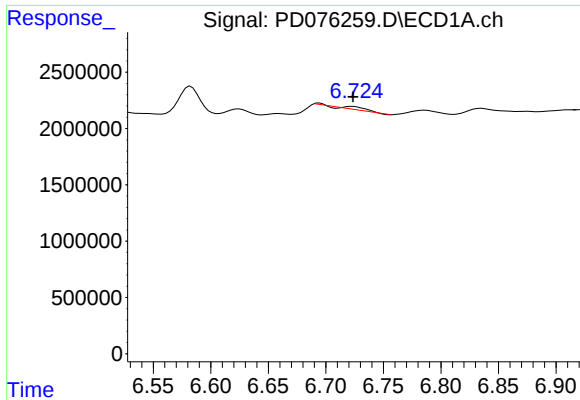
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.024 min
Response: 609622
Conc: 0.24 ng/ml



#15 Endosulfan II

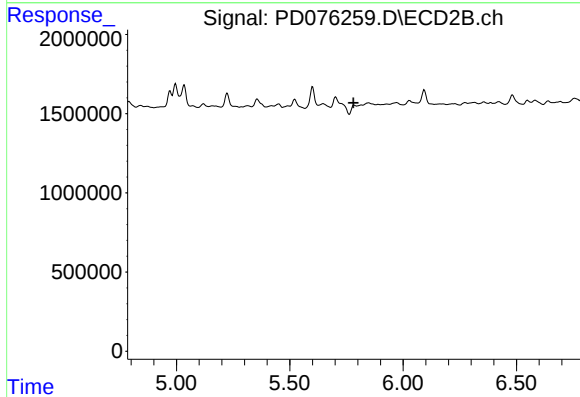
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

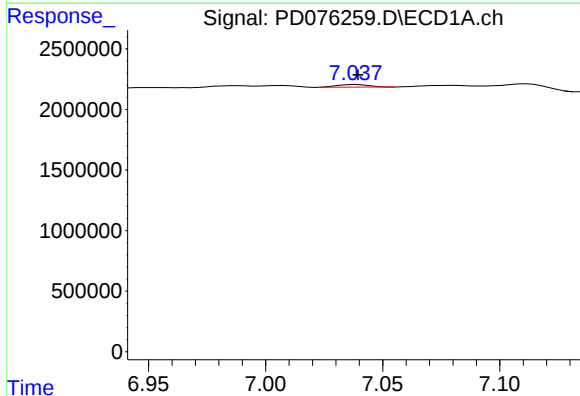
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 327776
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



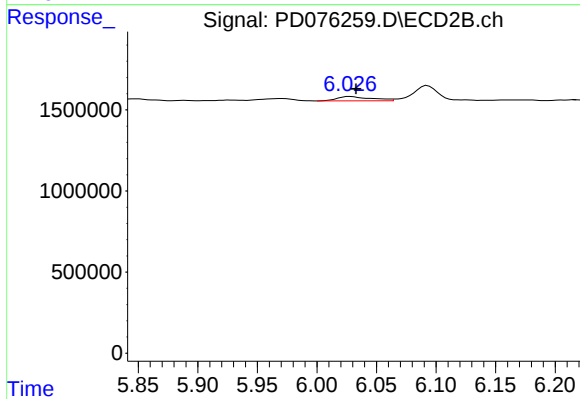
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: -371221
Conc: N.D.



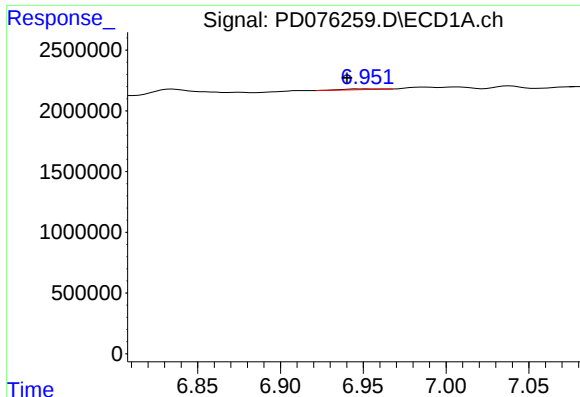
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 206073
Conc: 0.09 ng/ml



#17 4,4'-DDT

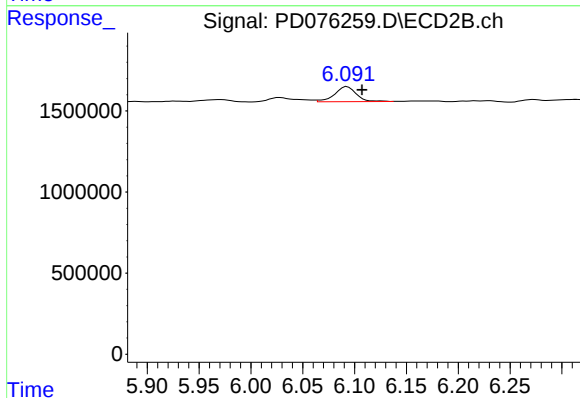
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 529100
Conc: 0.65 ng/ml



#18 Endrin aldehyde

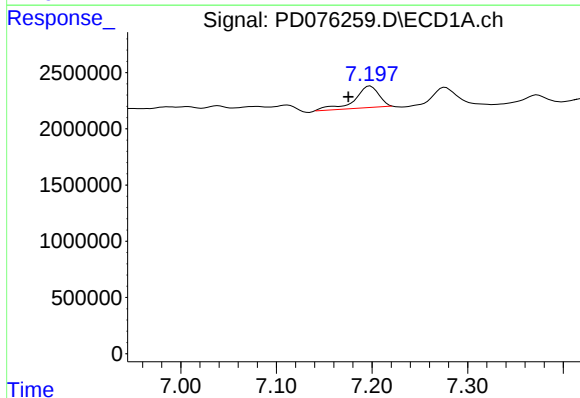
R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 84196
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



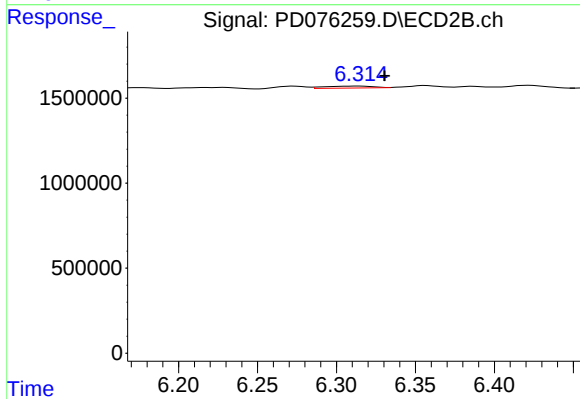
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.015 min
Response: 1329717
Conc: 1.54 ng/ml



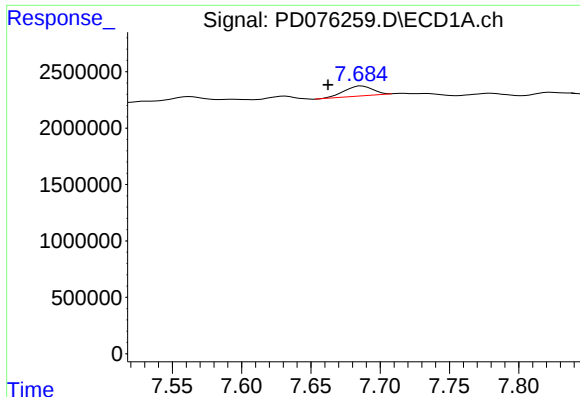
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.023 min
Response: 3423549
Conc: 1.36 ng/ml



#19 Endosulfan Sulfate

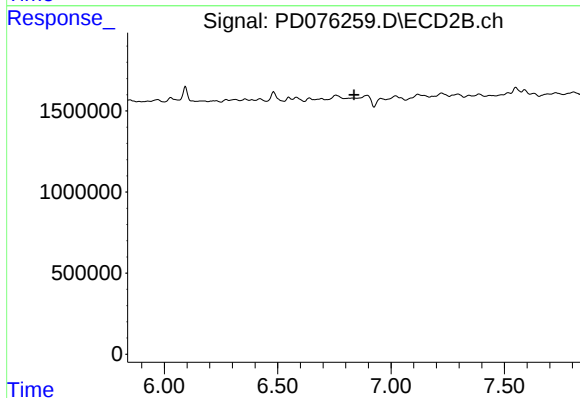
R.T.: 6.315 min
Delta R.T.: -0.016 min
Response: 243130
Conc: 0.22 ng/ml



#21 Endrin ketone

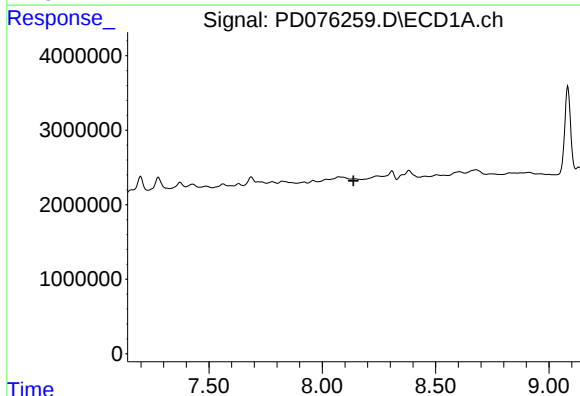
R.T.: 7.687 min
Delta R.T.: 0.024 min
Response: 1244412
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



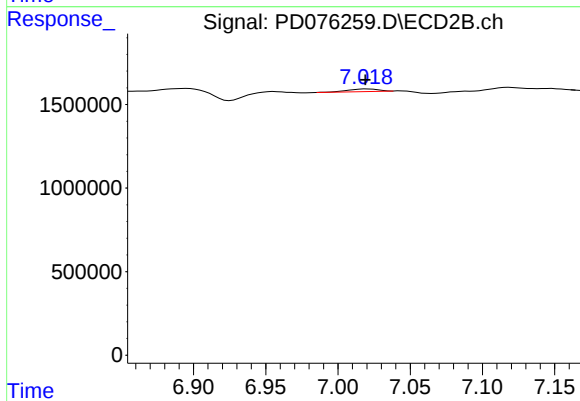
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



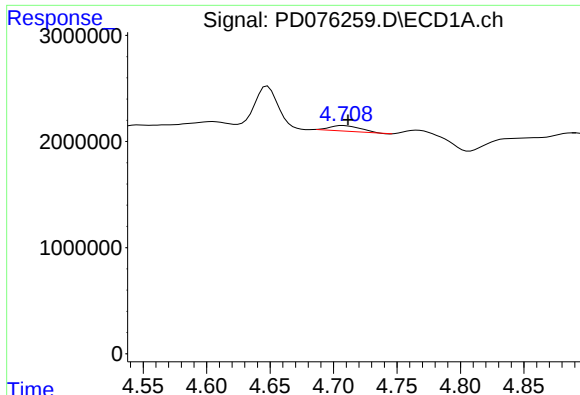
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.138 min
Response: 0
Conc: N.D.



#22 Mirex

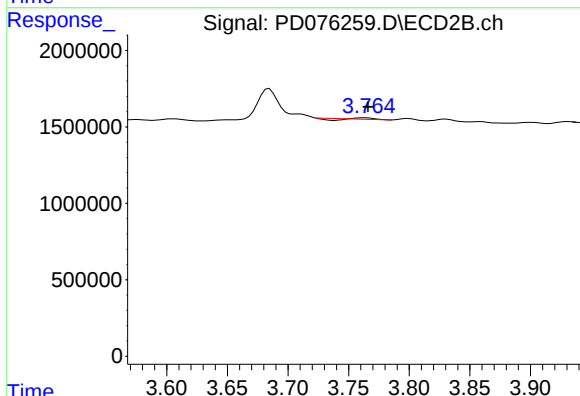
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 223122
Conc: 0.21 ng/ml



#23 Chlordane-1

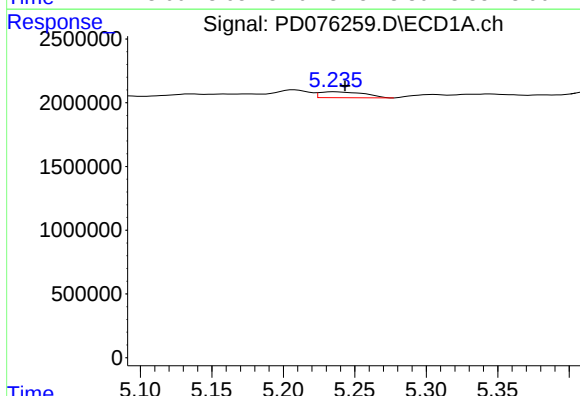
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 807925
Conc: 7.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



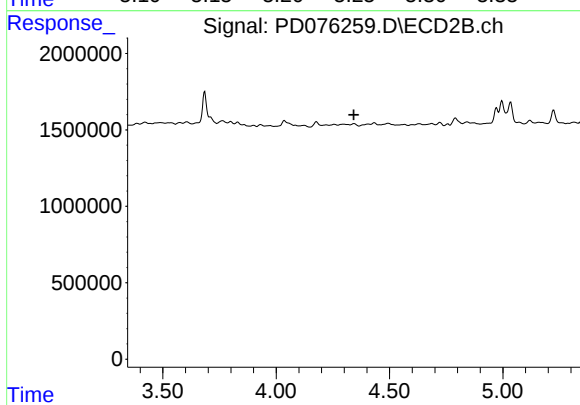
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 11617
Conc: 0.25 ng/ml



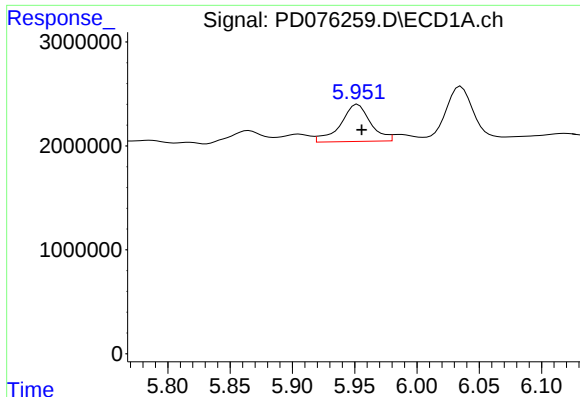
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 1010592
Conc: 7.68 ng/ml



#24 Chlordane-2

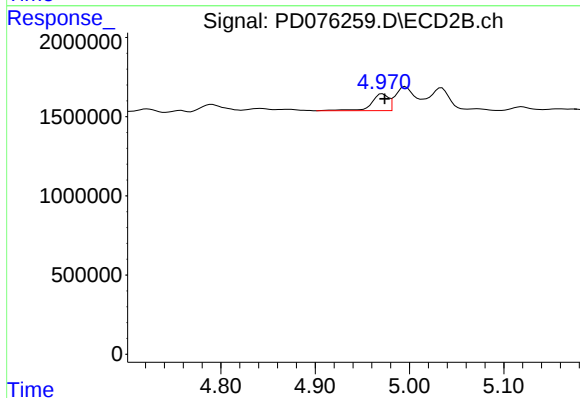
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

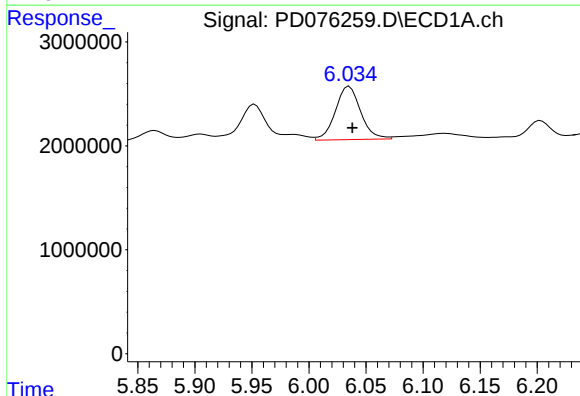
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 5972023
Conc: 11.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



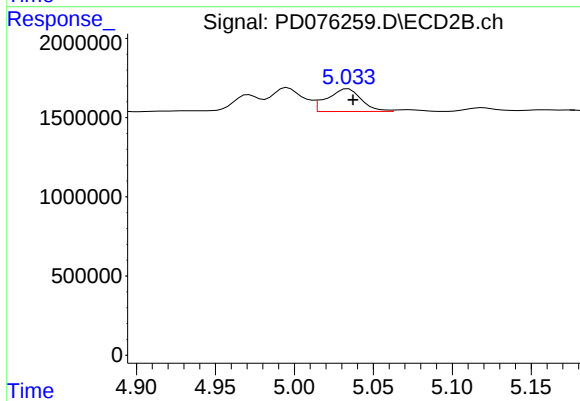
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 1330514
Conc: 8.96 ng/ml



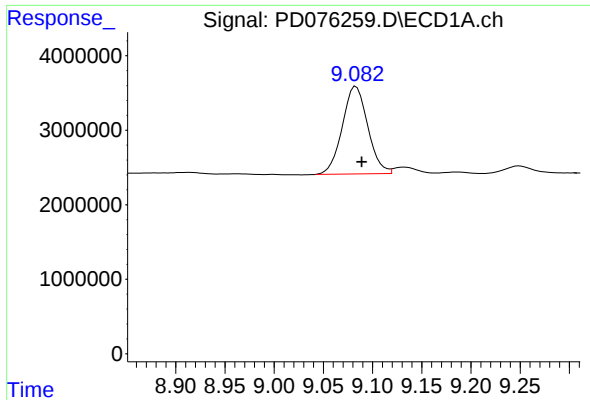
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 7902473
Conc: 12.54 ng/ml



#26 Chlordane-4

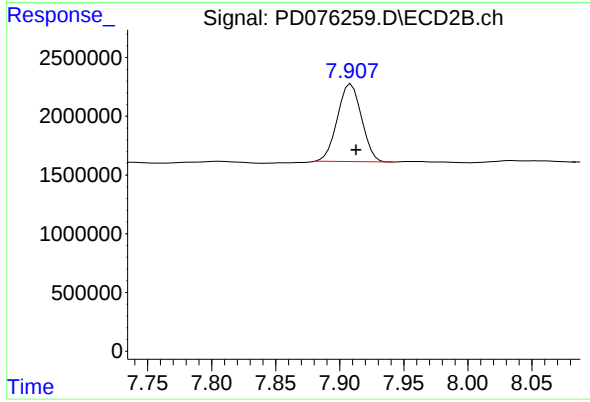
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 2165355
Conc: 14.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 21200497
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 8651418
Conc: 8.85 ng/ml