

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 23:27
 Operator : AR\AJ
 Sample : 03358-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 06:17:21 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...	3.545	2.767	21285546	10614748	9.993	9.784
28)	SA Decachlor...	9.085	7.910	34945051	15952958	13.794	16.315
Target Compounds							
3)	MA gamma-BHC...	4.310f	0.000	168906	0	0.050	N.D. #
4)	MA Heptachlor	4.952f	3.939	2210906	1341464	0.616	0.883 #
5)	MB Aldrin	5.268	4.219	7083764	3819169	2.021	2.561 #
7)	B delta-BHC	4.774	4.135	1521820	502743	0.458	0.347
8)	B Heptachlo...	5.688	4.723	3952504	59881	1.227	0.044 #
10)	B gamma-Chl...	5.953	4.974	13451760	5276335	4.176	3.845
11)	B alpha-Chl...	6.035	5.035	29548744	9462176	9.140	6.898
12)	B 4,4'-DDE	6.204	5.225	59371540	27881110	20.773	24.979
13)	MA Dieldrin	6.355	5.358	-400937	1225328	N.D.	0.908
14)	MA Endrin	6.586	5.642	595893	11592690	0.223	9.526 #
15)	B Endosulfa...	6.812	5.930	731008	1410818	0.283	1.308 #
16)	A 4,4'-DDD	6.724	5.779	10108117	3489995	4.442	3.960
17)	MA 4,4'-DDT	7.037	6.030	106.7E6	48848383	47.007	60.136 #
18)	B Endrin al...	6.961f	6.126f	303096	600607	0.151	0.694 #
19)	B Endosulfa...	7.152f	6.325	178173	805634	0.071	0.746 #
20)	A Methoxychlor	0.000	6.582f	0	476346	N.D.	1.029 #
21)	B Endrin ke...	7.689f	6.865f	1065414	846793	0.382	0.697 #
22)	Mirex	8.166f	0.000	2776544	0	1.296	N.D. #
23)	Chlordane-1	4.710	3.765	4714425	3279999	41.004	71.661 #
24)	Chlordane-2	5.240	4.343	3164816	2042253	24.047	38.520 #
25)	Chlordane-3	5.953	4.974	13451760	5276335	25.903	35.541 #
26)	Chlordane-4	6.035	5.035	29548744	9462176	46.886	64.475 #
27)	Chlordane-5	6.886	5.930	1510377	1410818	15.146	29.169 #

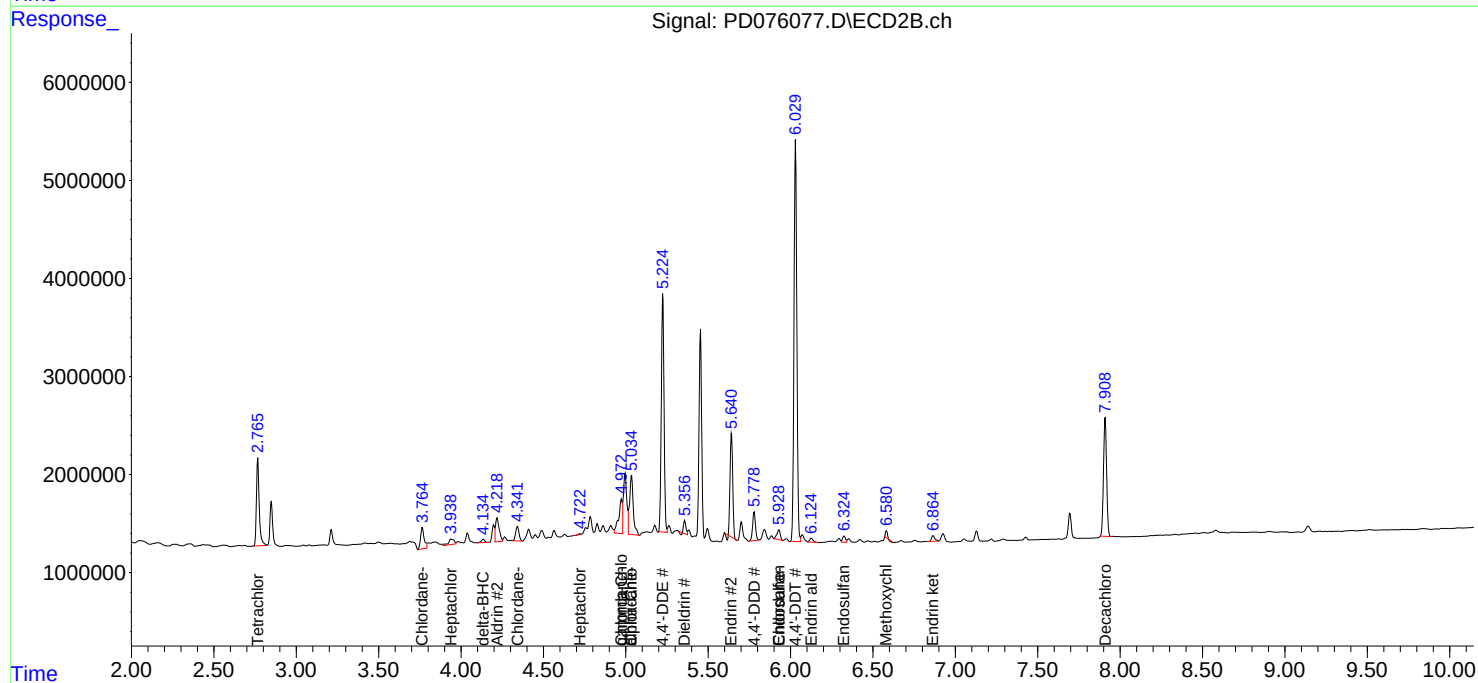
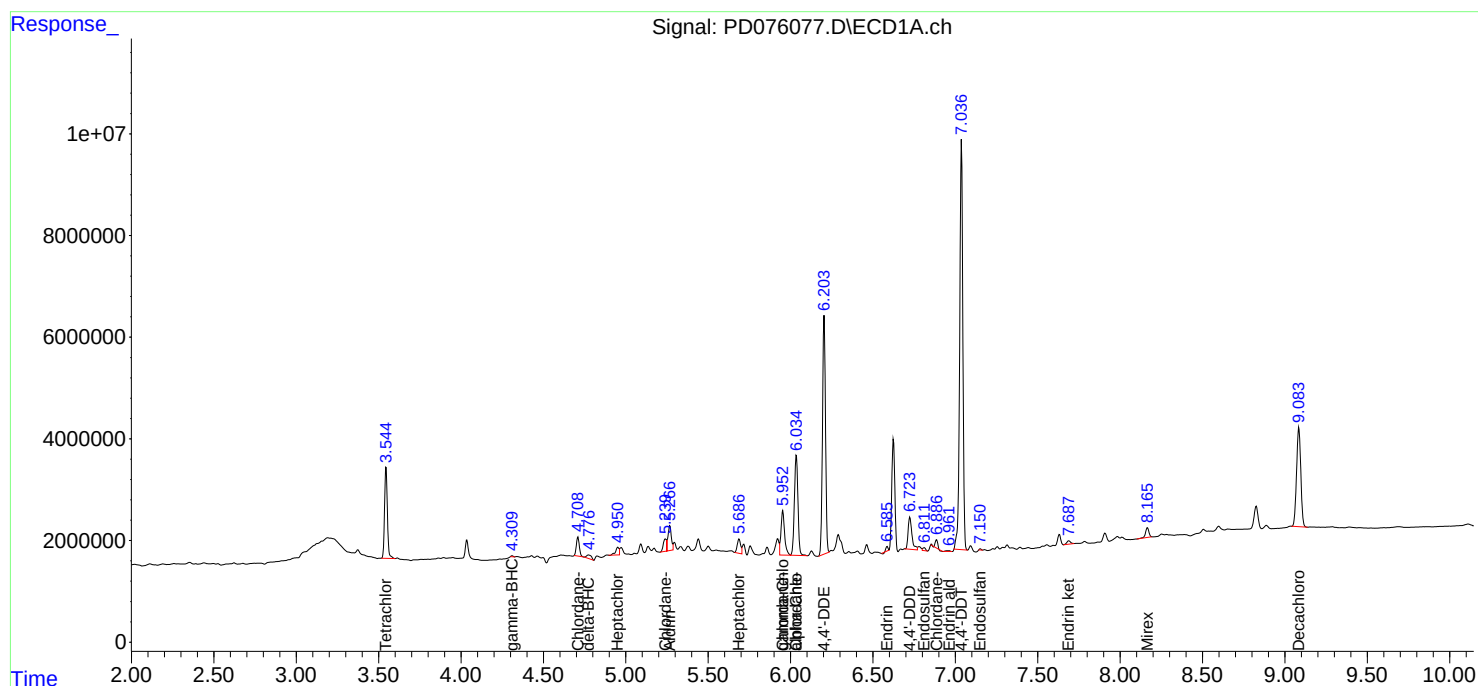
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

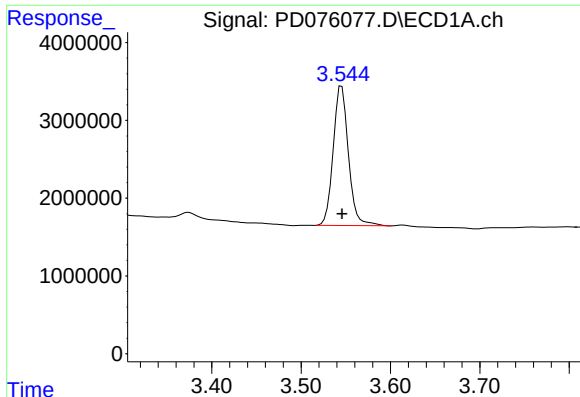
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 23:27
Operator : AR\AJ
Sample : 03358-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 06:17:21 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
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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

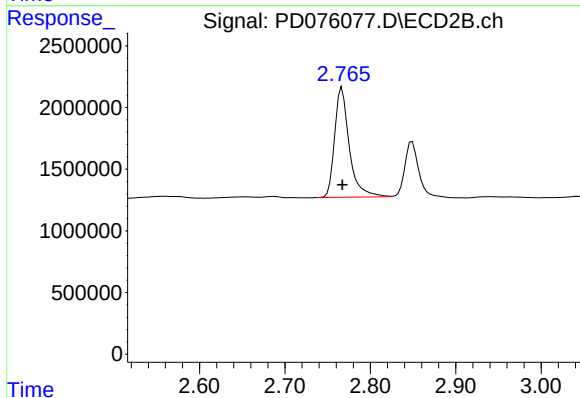




#1 Tetrachloro-m-xylene

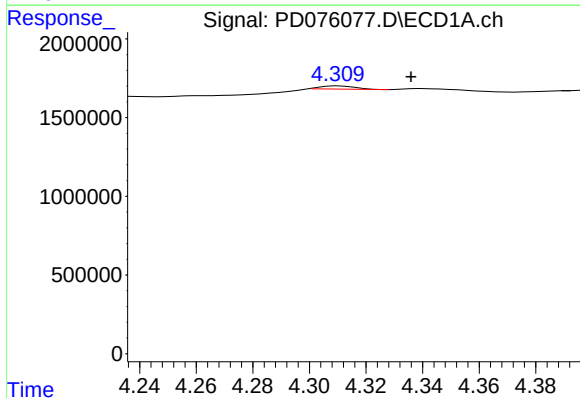
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 21285546
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



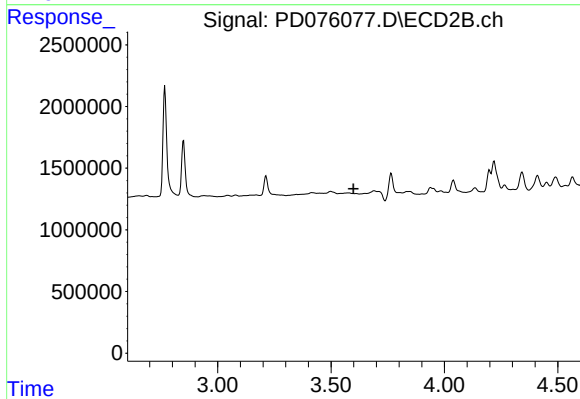
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 10614748
Conc: 9.78 ng/ml



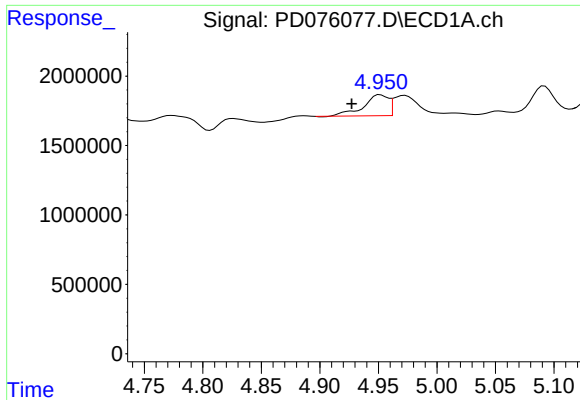
#3 gamma-BHC (Lindane)

R.T.: 4.310 min
Delta R.T.: -0.026 min
Response: 168906
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

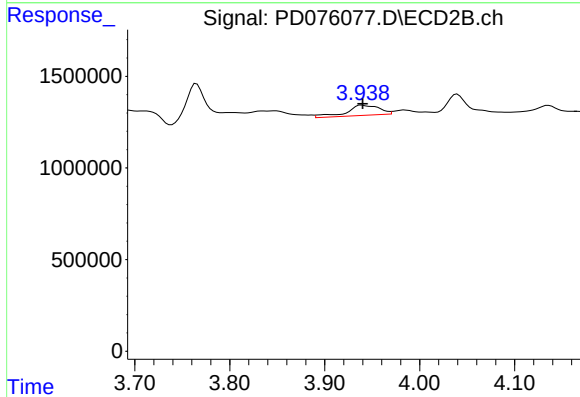
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

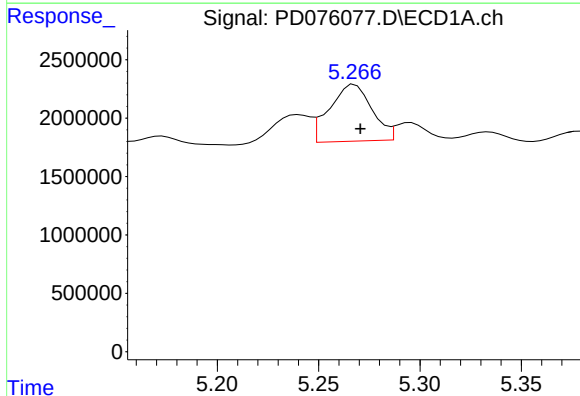
R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 2210906
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



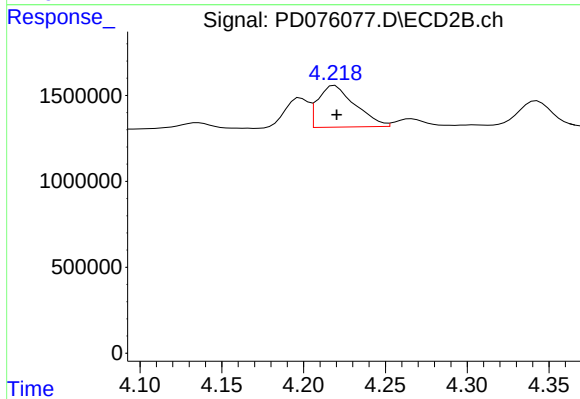
#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 1341464
Conc: 0.88 ng/ml



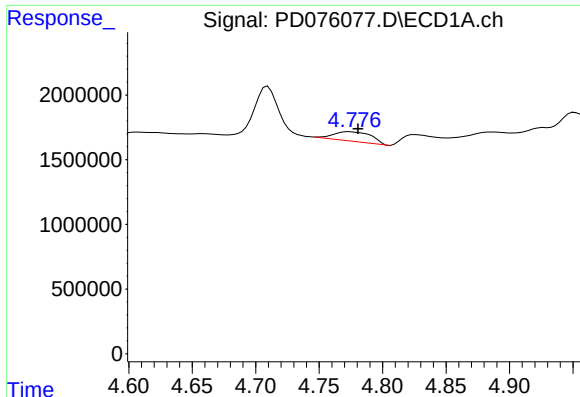
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 7083764
Conc: 2.02 ng/ml



#5 Aldrin

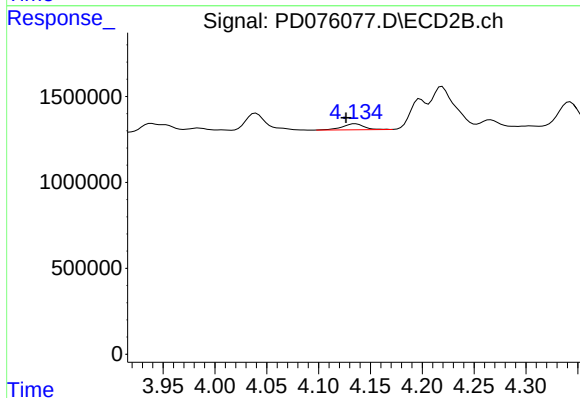
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 3819169
Conc: 2.56 ng/ml



#7 delta-BHC

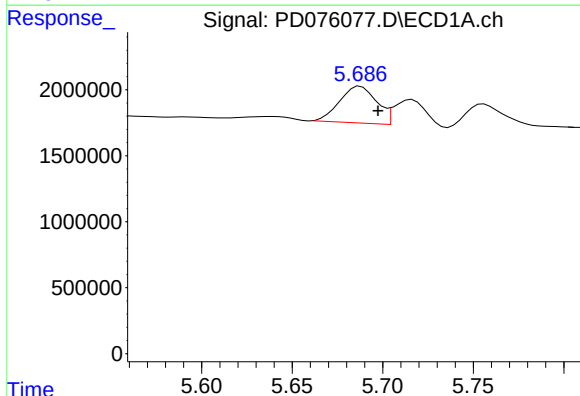
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 1521820
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



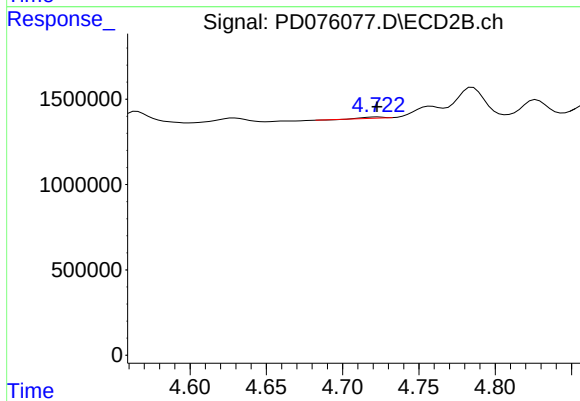
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 502743
Conc: 0.35 ng/ml



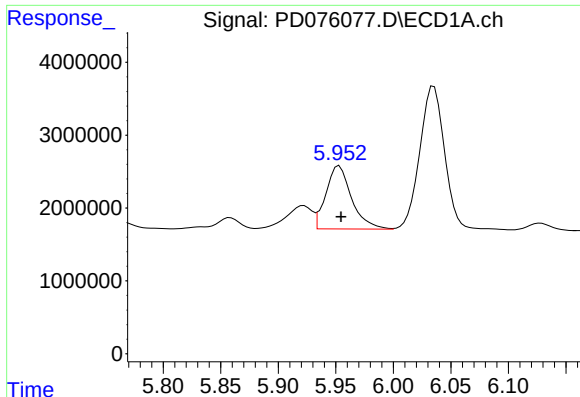
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 3952504
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

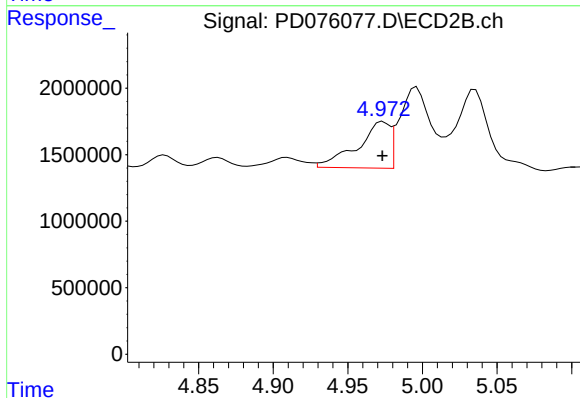
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 59881
Conc: 0.04 ng/ml



#10 gamma-Chlordane

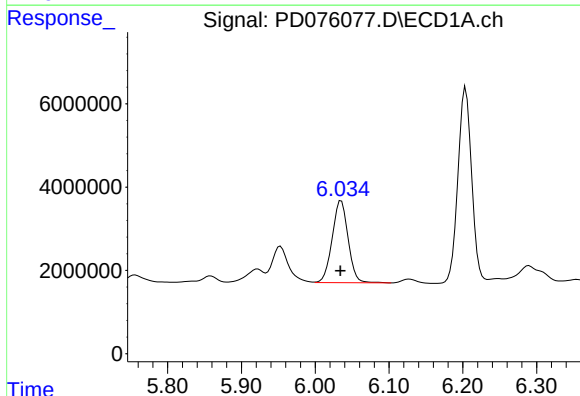
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 13451760
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



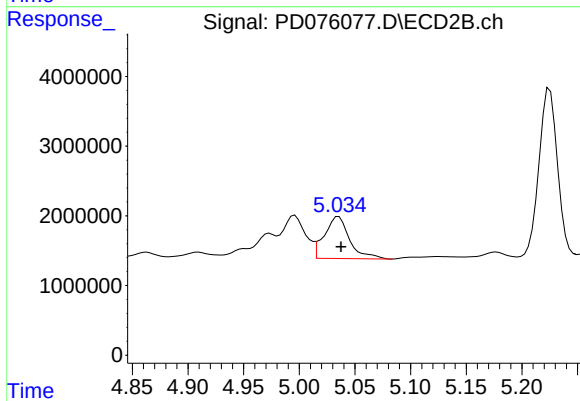
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 5276335
Conc: 3.85 ng/ml



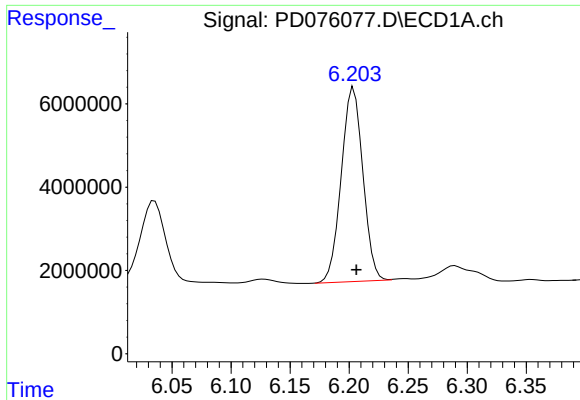
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 29548744
Conc: 9.14 ng/ml



#11 alpha-Chlordane

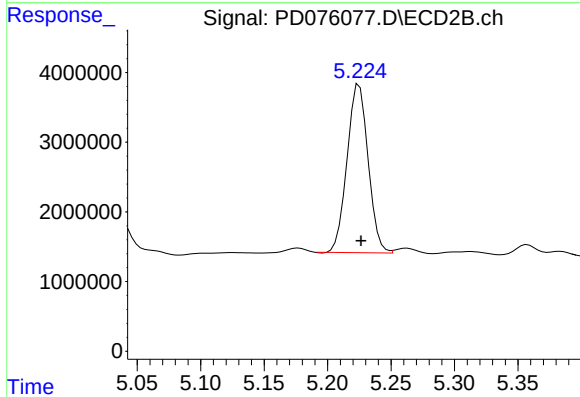
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 9462176
Conc: 6.90 ng/ml



#12 4,4'-DDE

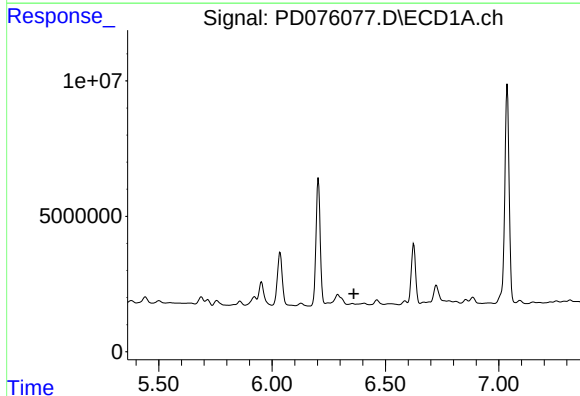
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 59371540
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



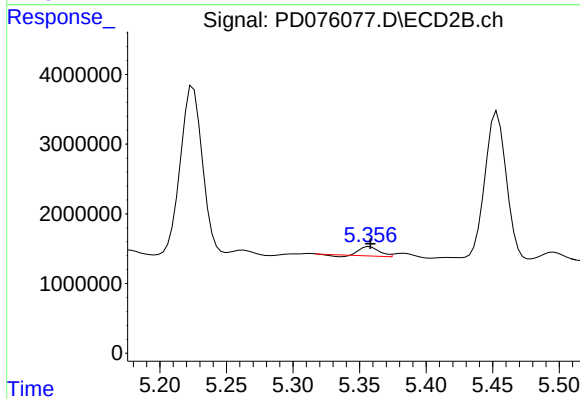
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 27881110
Conc: 24.98 ng/ml



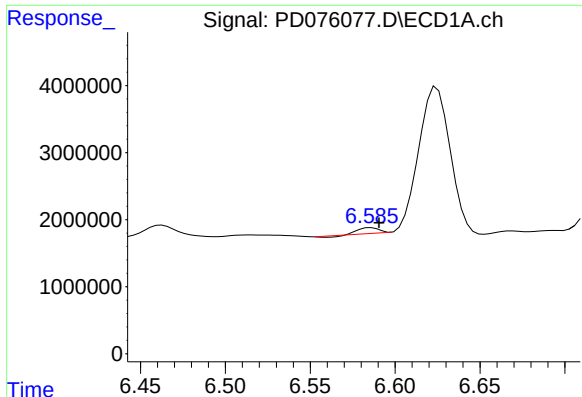
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: -400937
Conc: N.D.



#13 Dieldrin

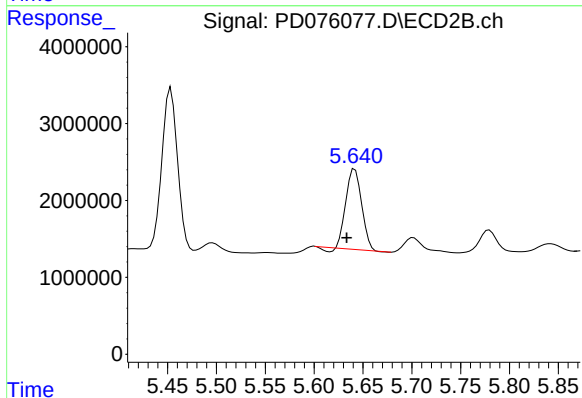
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 1225328
Conc: 0.91 ng/ml



#14 Endrin

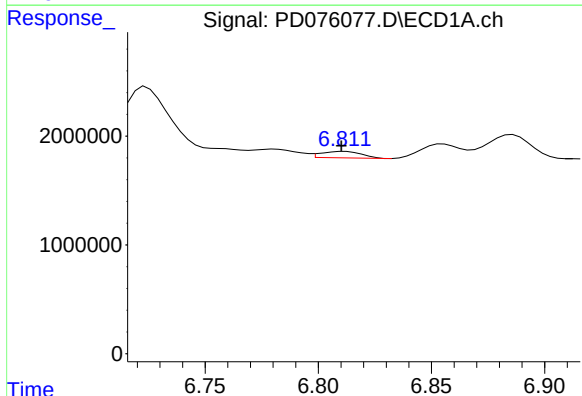
R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 595893
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



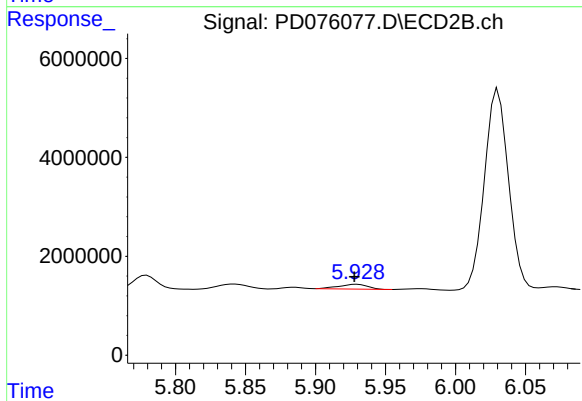
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 11592690
Conc: 9.53 ng/ml



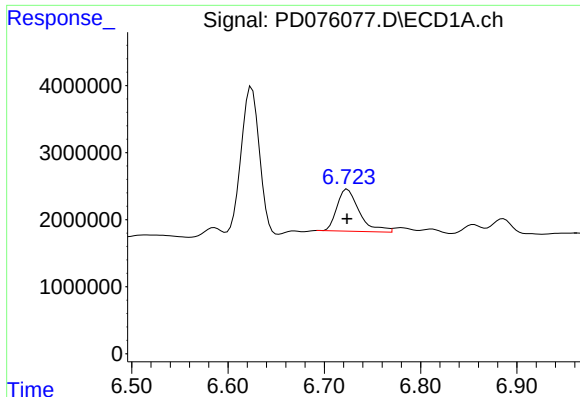
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 731008
Conc: 0.28 ng/ml



#15 Endosulfan II

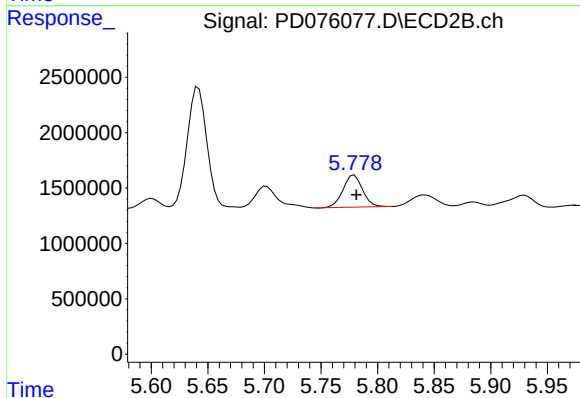
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 1410818
Conc: 1.31 ng/ml



#16 4,4'-DDD

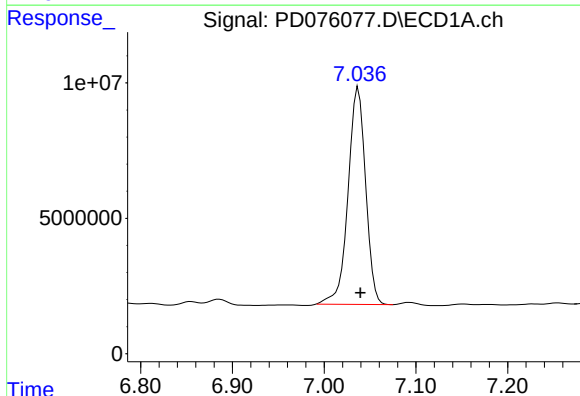
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 10108117
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



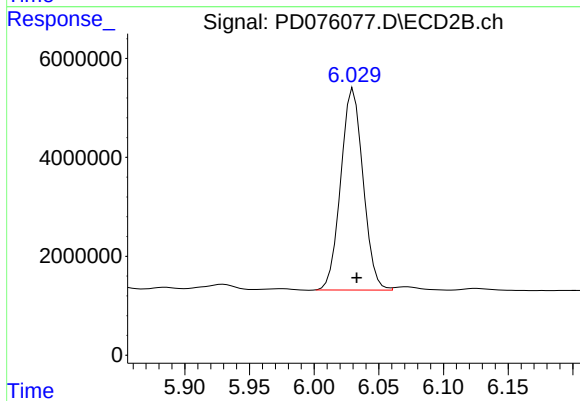
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 3489995
Conc: 3.96 ng/ml



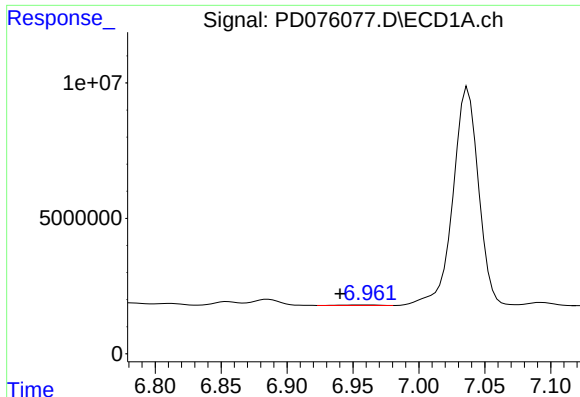
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 106670887
Conc: 47.01 ng/ml



#17 4,4'-DDT

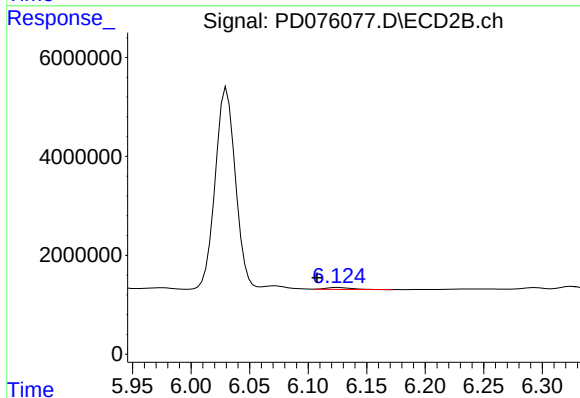
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 48848383
Conc: 60.14 ng/ml



#18 Endrin aldehyde

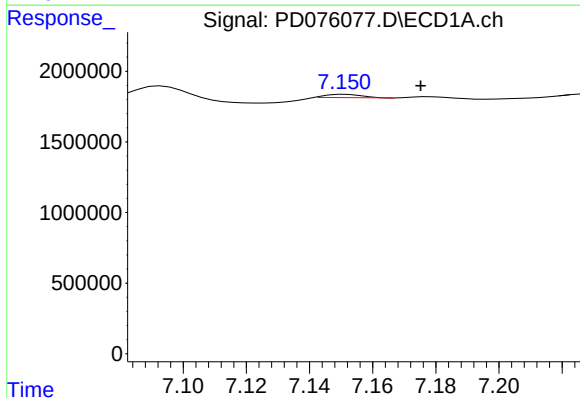
R.T.: 6.961 min
Delta R.T.: 0.021 min
Response: 303096
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



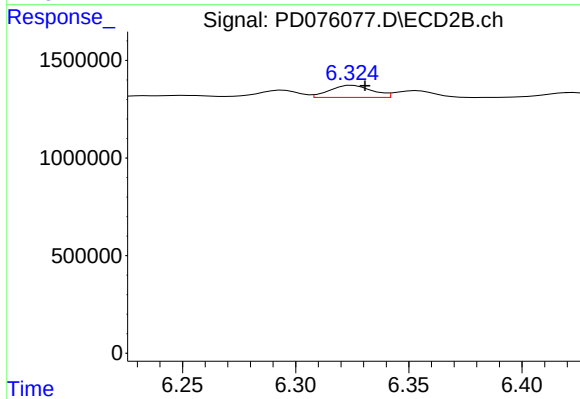
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.018 min
Response: 600607
Conc: 0.69 ng/ml



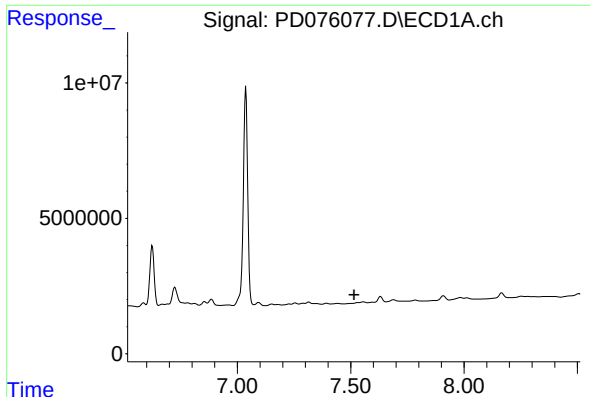
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.024 min
Response: 178173
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

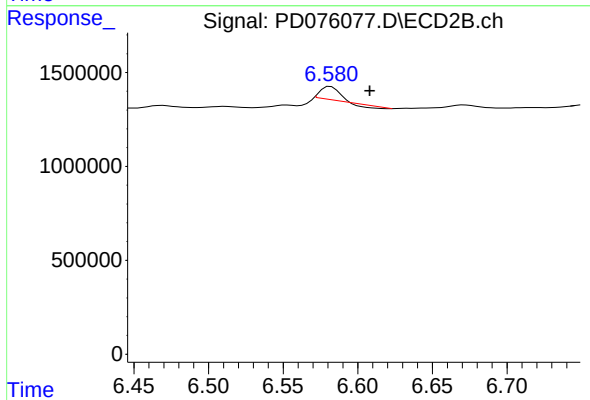
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 805634
Conc: 0.75 ng/ml



#20 Methoxychlor

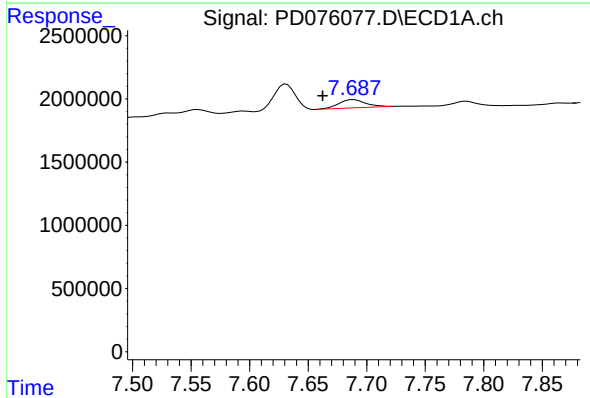
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



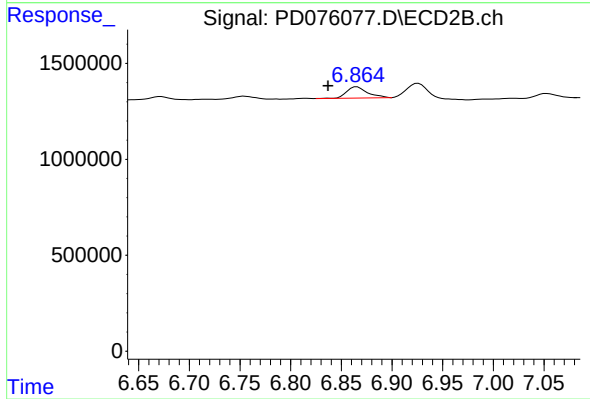
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 476346
Conc: 1.03 ng/ml



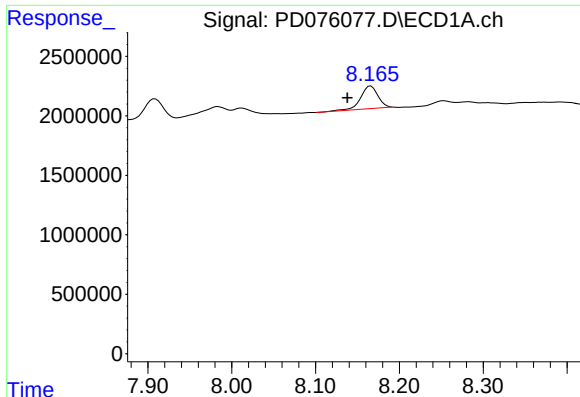
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.026 min
Response: 1065414
Conc: 0.38 ng/ml



#21 Endrin ketone

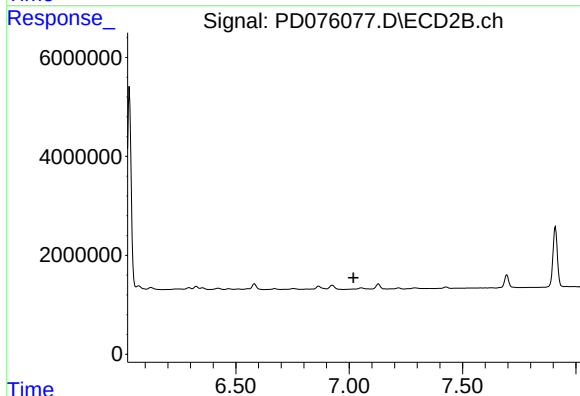
R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 846793
Conc: 0.70 ng/ml



#22 Mirex

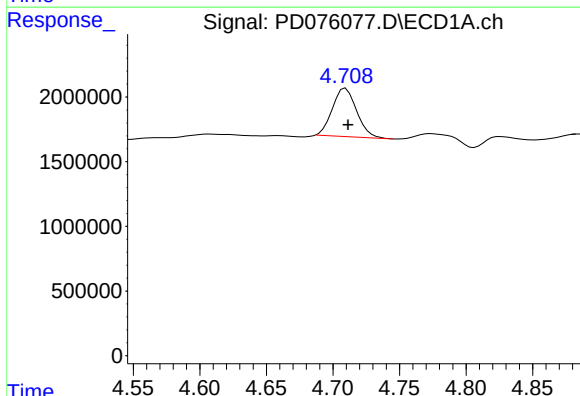
R.T.: 8.166 min
Delta R.T.: 0.028 min
Response: 2776544
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



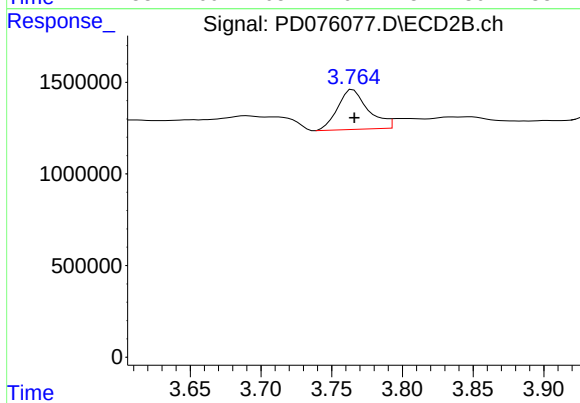
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



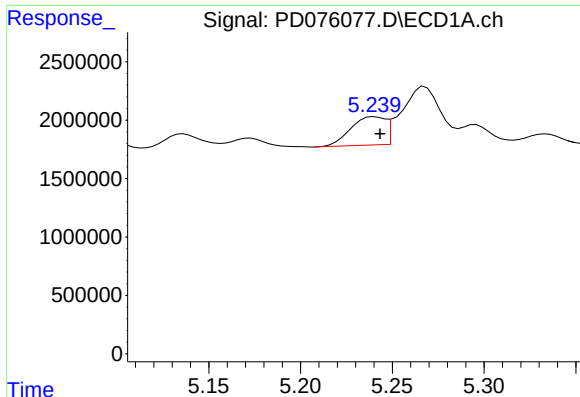
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 4714425
Conc: 41.00 ng/ml



#23 Chlordane-1

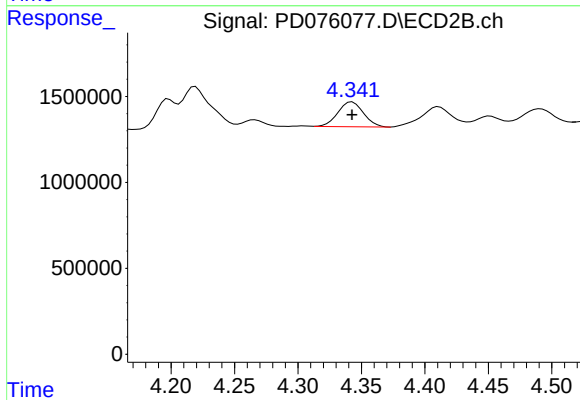
R.T.: 3.765 min
Delta R.T.: -0.001 min
Response: 3279999
Conc: 71.66 ng/ml



#24 Chlordane-2

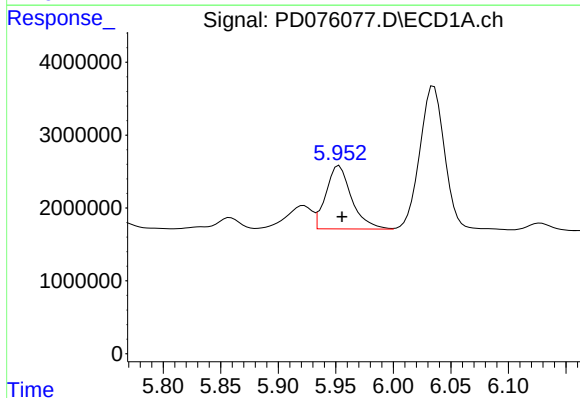
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 3164816
Conc: 24.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



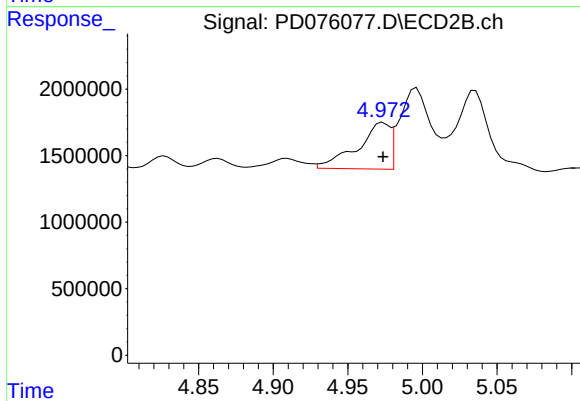
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 2042253
Conc: 38.52 ng/ml



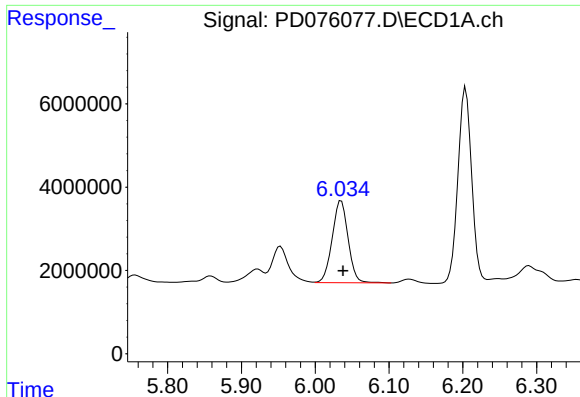
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 13451760
Conc: 25.90 ng/ml



#25 Chlordane-3

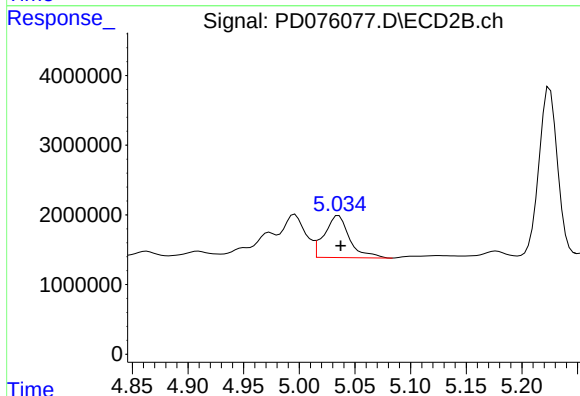
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 5276335
Conc: 35.54 ng/ml



#26 Chlordane-4

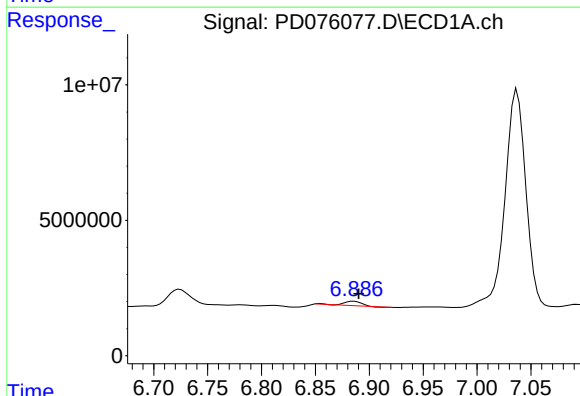
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 29548744
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



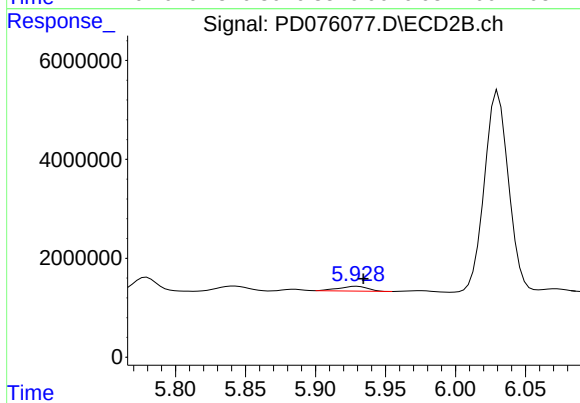
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 9462176
Conc: 64.47 ng/ml



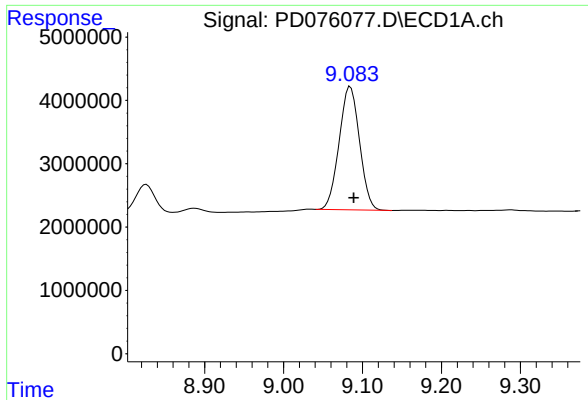
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: -0.004 min
Response: 1510377
Conc: 15.15 ng/ml



#27 Chlordane-5

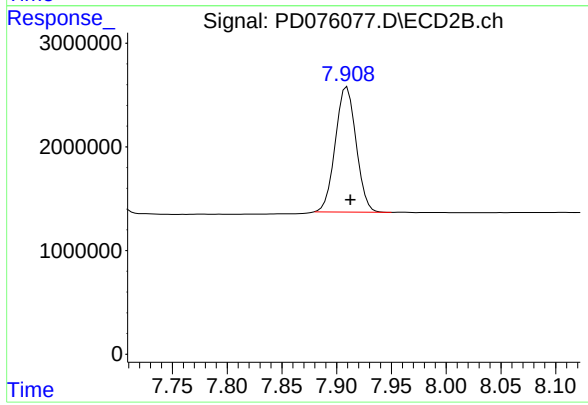
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 1410818
Conc: 29.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 34945051
Conc: 13.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 15952958
Conc: 16.32 ng/ml