

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 00:56
 Operator : AR\AJ
 Sample : 03393-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:31:05 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	23021327	11918906	10.807	10.986
28)	SA Decachlor...	9.087	7.910	27605687	12504821	10.897	12.789
Target Compounds							
4)	MA Heptachlor	4.952f	0.000	2728394	0	0.761	N.D. #
5)	MB Aldrin	5.298f	4.197f	285771	214090	0.082	0.144 #
7)	B delta-BHC	4.772	0.000	2021911	0	0.608	N.D. #
8)	B Heptachlo...	5.688	0.000	1695437	0	0.526	N.D. #
10)	B gamma-Chl...	5.954	4.951f	4892385	692836	1.519	0.505 #
11)	B alpha-Chl...	6.037	5.035	13984564	3217555	4.326	2.346 #
12)	B 4,4'-DDE	6.204	5.225	4790162	1885410	1.676	1.689
13)	MA Dieldrin	6.354	5.358	386927	852283	0.124	0.632 #
14)	MA Endrin	6.587	5.643	938475	55025	0.351	0.045 #
15)	B Endosulfa...	0.000	5.917	0	384344	N.D.	0.356 #
16)	A 4,4'-DDD	6.733	5.780	1646253	172760	0.723	0.196 #
17)	MA 4,4'-DDT	7.039	6.027	548829	1420523	0.242	1.749 #
18)	B Endrin al...	0.000	6.126f	0	143787	N.D.	0.166 #
19)	B Endosulfa...	7.153f	6.326	116838	255168	0.046	0.236 #
20)	A Methoxychlor	0.000	6.583f	0	273988	N.D.	0.592 #
21)	B Endrin ke...	7.691f	6.865f	911128	56584	0.327	0.047 #
23)	Chlordane-1	4.710	3.765	1766041	792016	15.360	17.304
24)	Chlordane-2	5.238	4.344	1909998	786583	14.513	14.836
25)	Chlordane-3	5.954	4.996f	4892385	5663854	9.421	38.151 #
26)	Chlordane-4	6.037	5.035	13984564	3217555	22.190	21.924
27)	Chlordane-5	0.000	5.917f	0	384344	N.D.	7.946 #

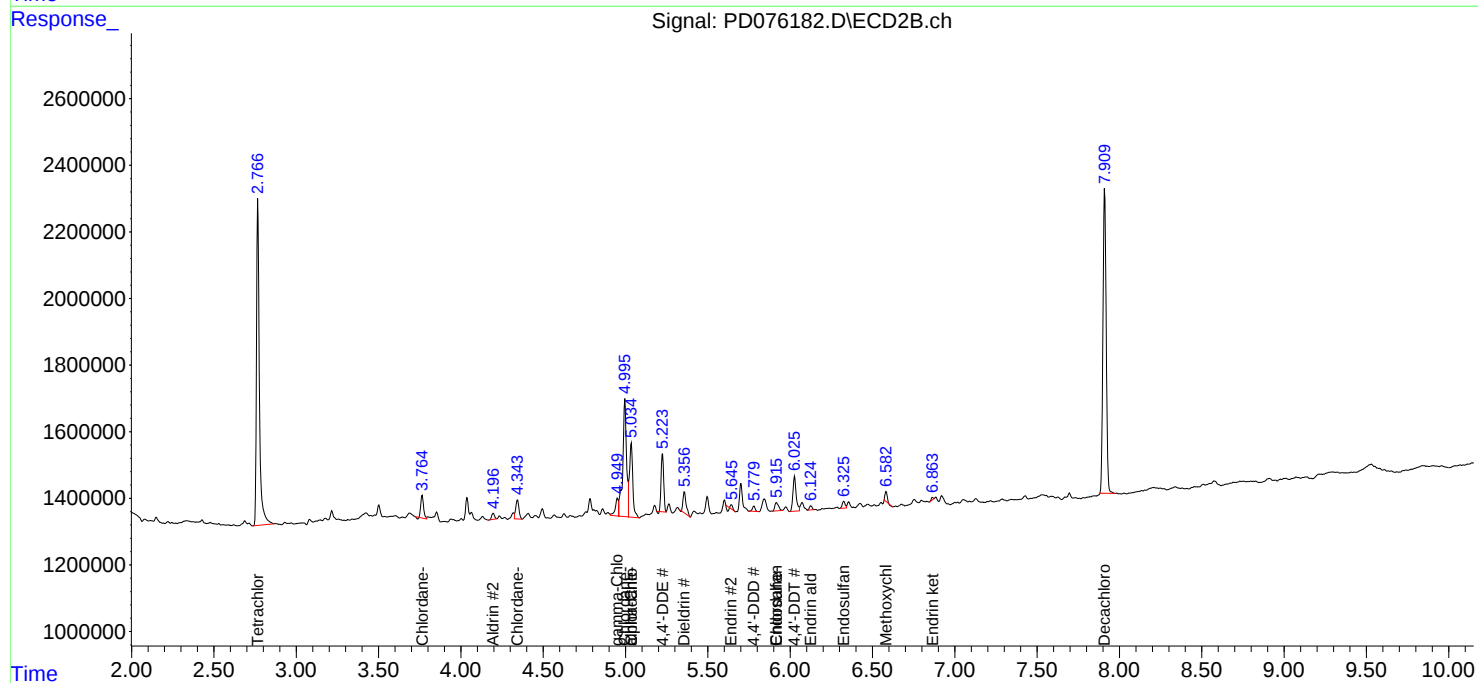
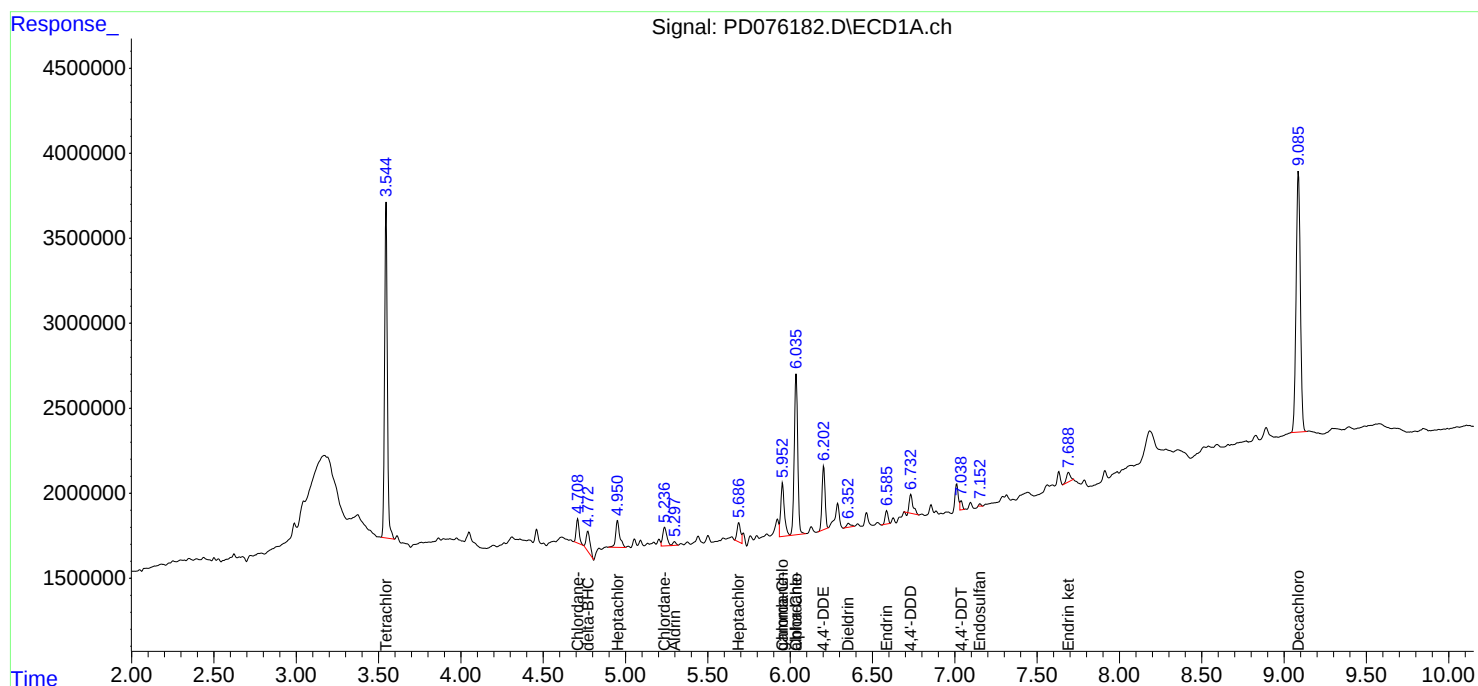
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

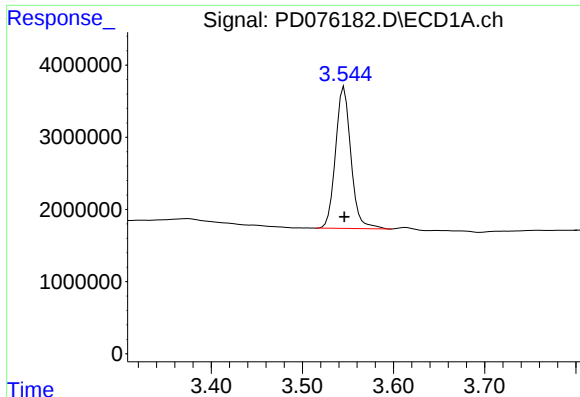
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
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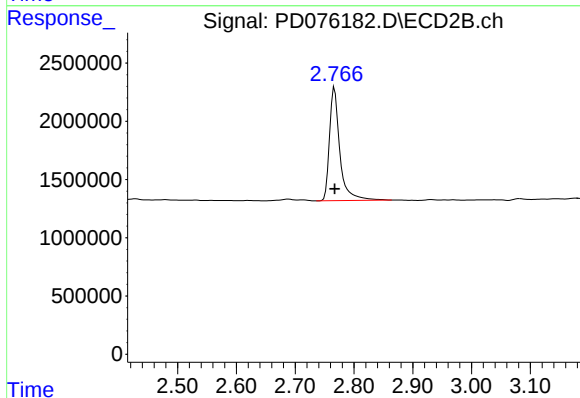




#1 Tetrachloro-m-xylene

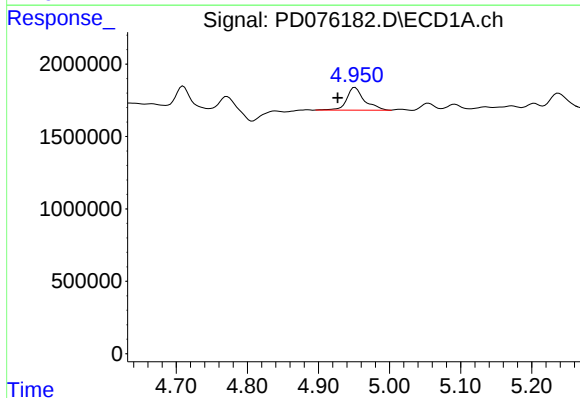
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 23021327
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



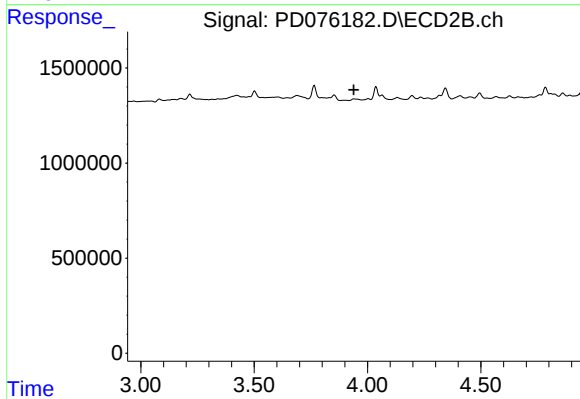
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 11918906
Conc: 10.99 ng/ml



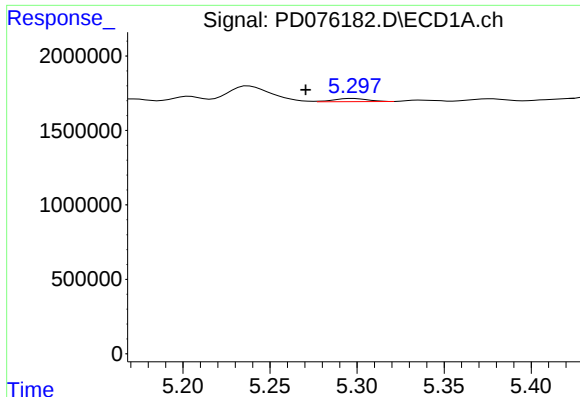
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.024 min
Response: 2728394
Conc: 0.76 ng/ml



#4 Heptachlor

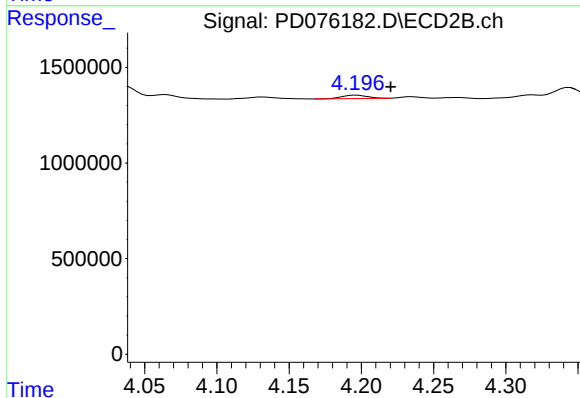
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

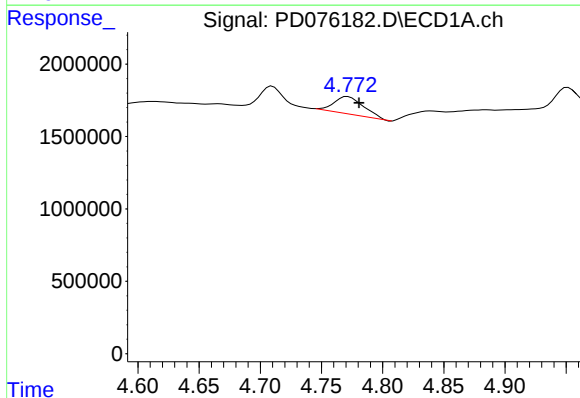
R.T.: 5.298 min
Delta R.T.: 0.028 min
Response: 285771
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



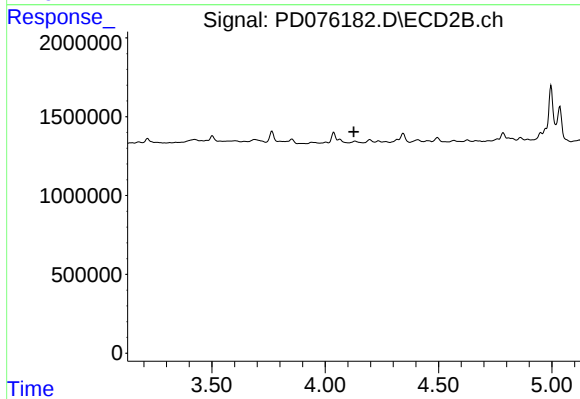
#5 Aldrin

R.T.: 4.197 min
Delta R.T.: -0.023 min
Response: 214090
Conc: 0.14 ng/ml



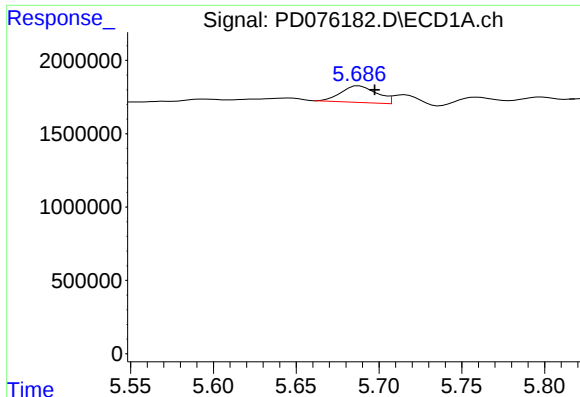
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 2021911
Conc: 0.61 ng/ml



#7 delta-BHC

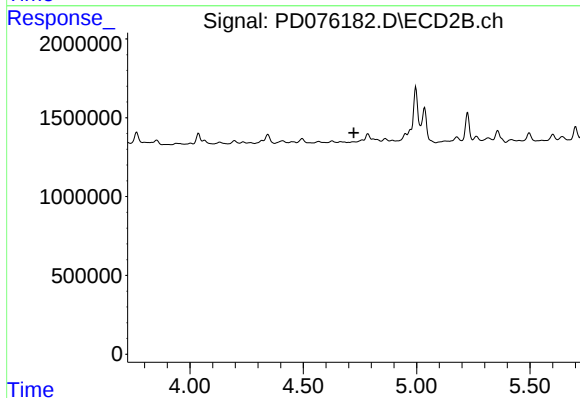
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

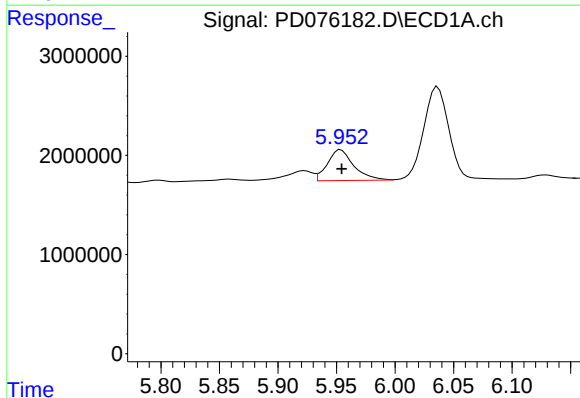
R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 1695437
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



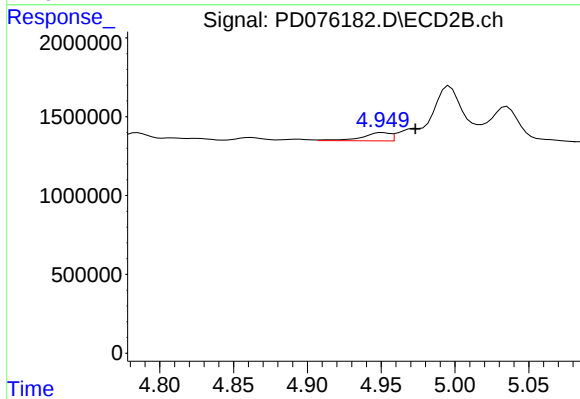
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



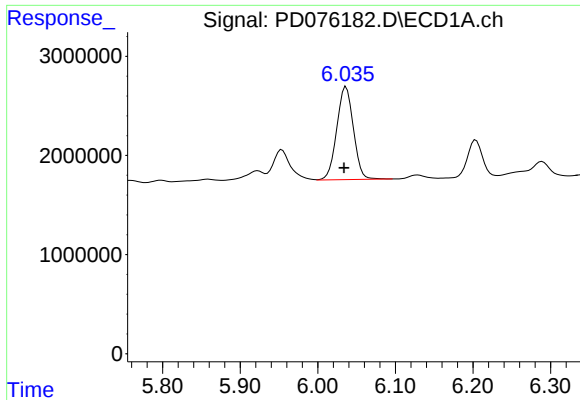
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 4892385
Conc: 1.52 ng/ml



#10 gamma-Chlordane

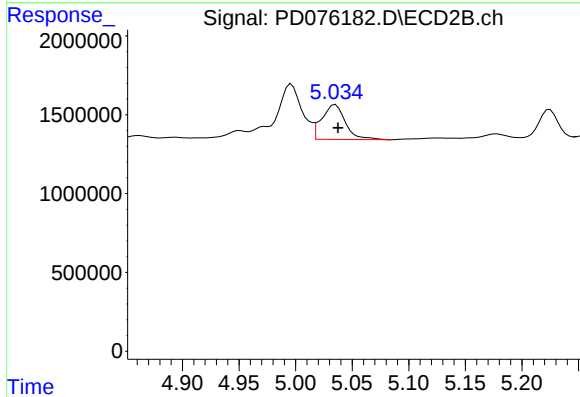
R.T.: 4.951 min
Delta R.T.: -0.022 min
Response: 692836
Conc: 0.50 ng/ml



#11 alpha-Chlordane

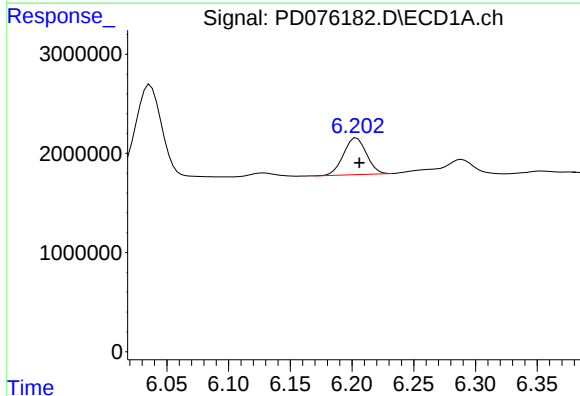
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 13984564
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



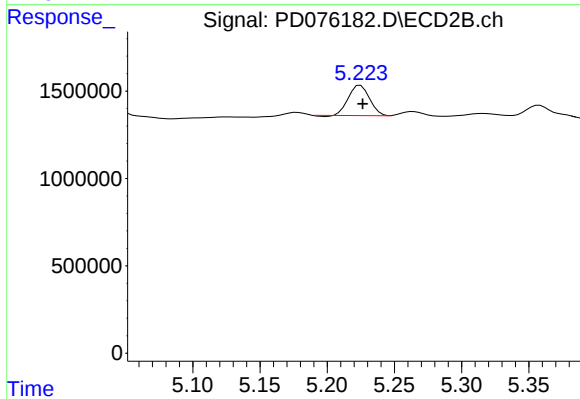
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 3217555
Conc: 2.35 ng/ml



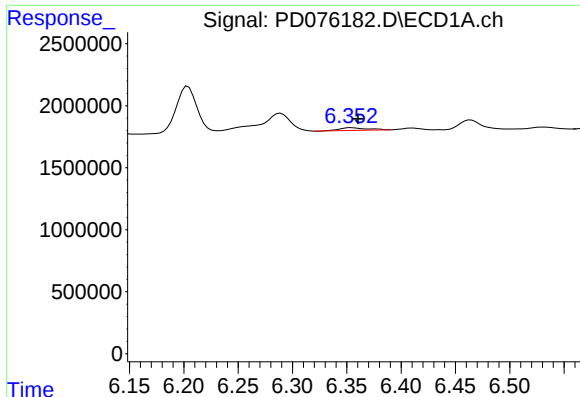
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 4790162
Conc: 1.68 ng/ml



#12 4,4'-DDE

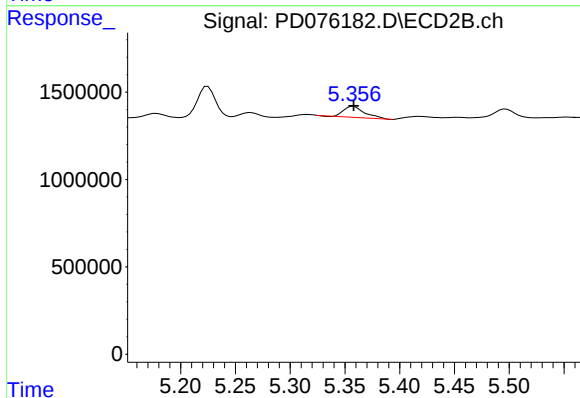
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 1885410
Conc: 1.69 ng/ml



#13 Dieldrin

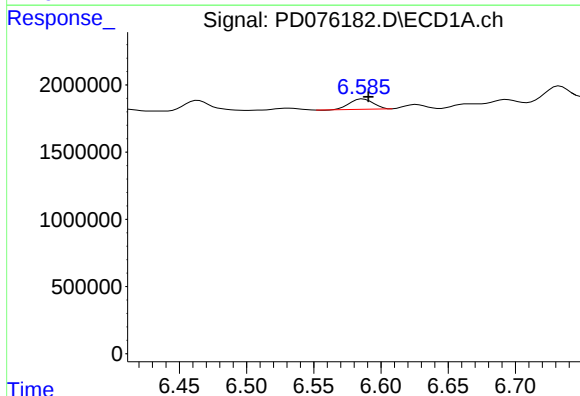
R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 386927
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



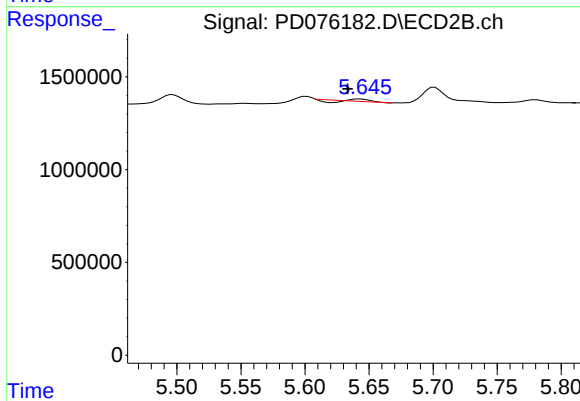
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 852283
Conc: 0.63 ng/ml



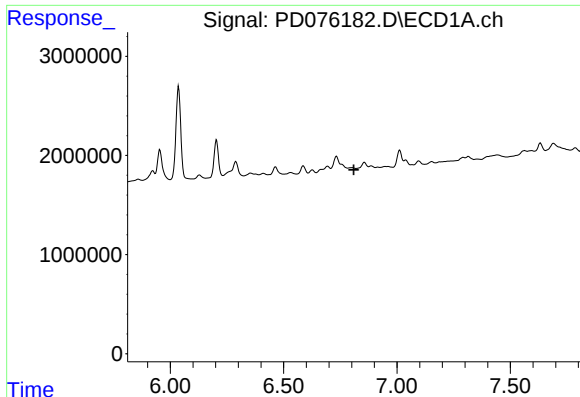
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 938475
Conc: 0.35 ng/ml



#14 Endrin

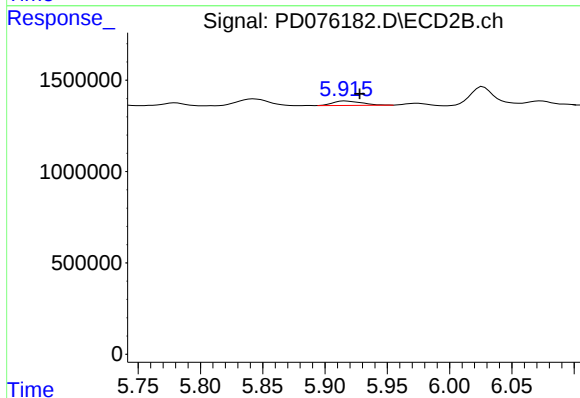
R.T.: 5.643 min
Delta R.T.: 0.010 min
Response: 55025
Conc: 0.05 ng/ml



#15 Endosulfan II

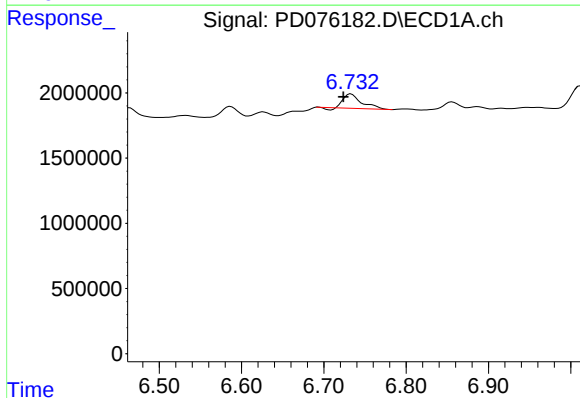
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



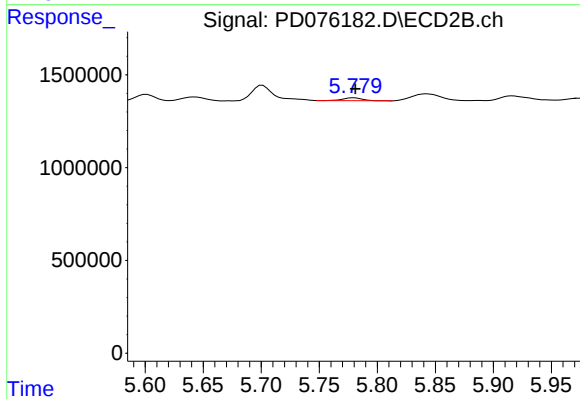
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.011 min
Response: 384344
Conc: 0.36 ng/ml



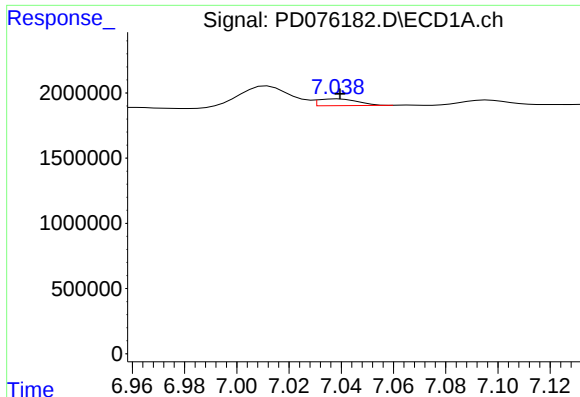
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 1646253
Conc: 0.72 ng/ml



#16 4,4'-DDD

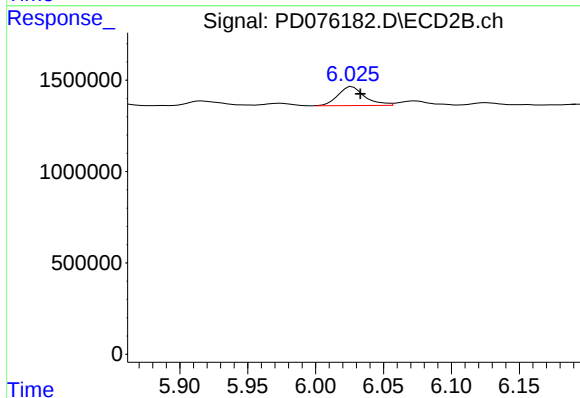
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 172760
Conc: 0.20 ng/ml



#17 4,4'-DDT

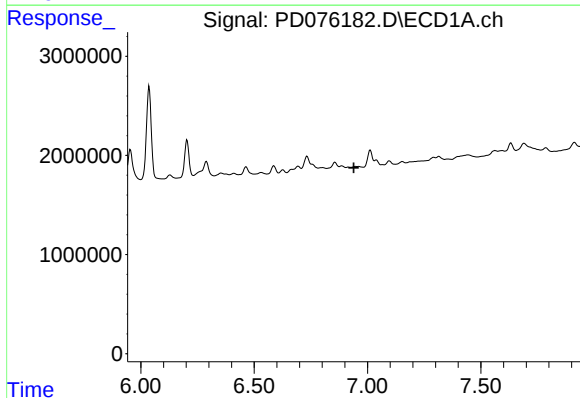
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 548829
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



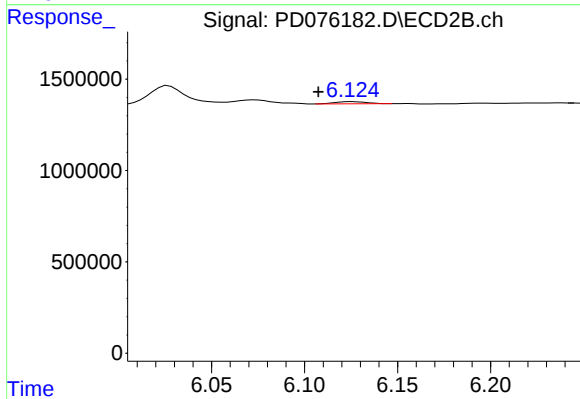
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 1420523
Conc: 1.75 ng/ml



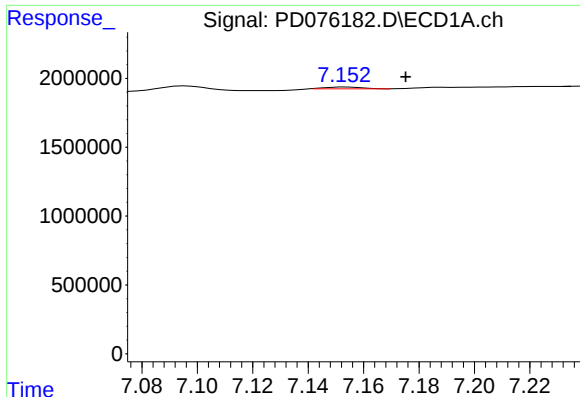
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

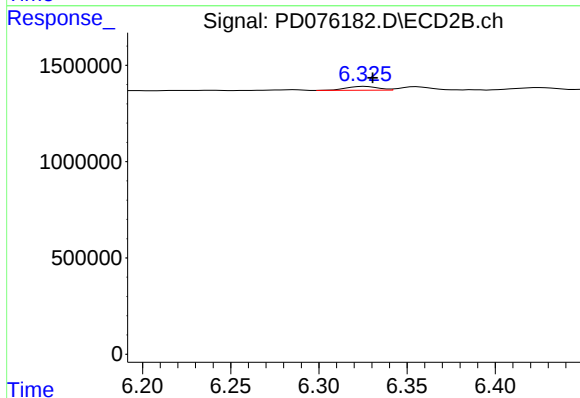
R.T.: 6.126 min
Delta R.T.: 0.018 min
Response: 143787
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

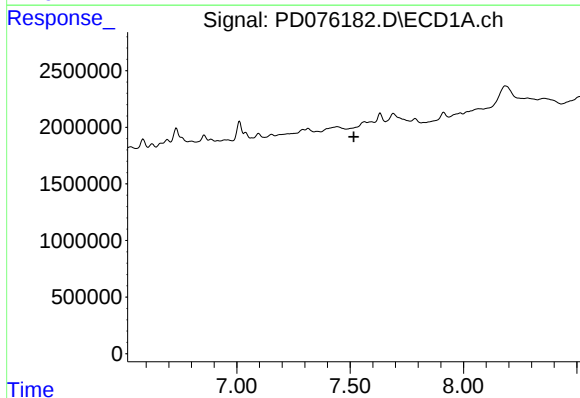
R.T.: 7.153 min
Delta R.T.: -0.022 min
Response: 116838
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



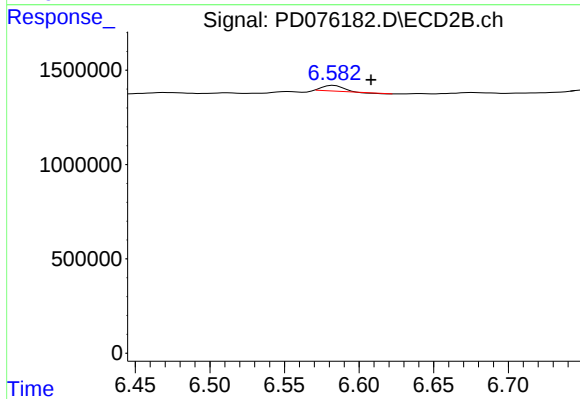
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 255168
Conc: 0.24 ng/ml



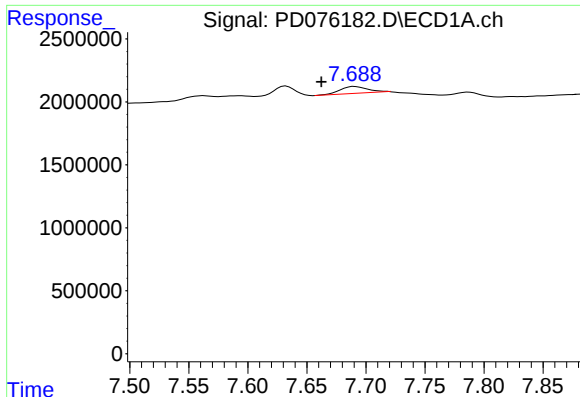
#20 Methoxychlor

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



#20 Methoxychlor

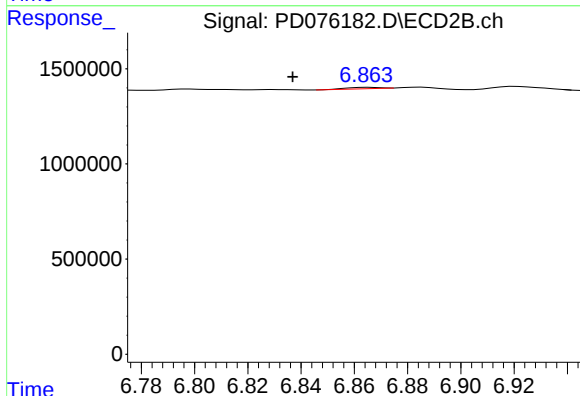
R.T.: 6.583 min
Delta R.T.: -0.025 min
Response: 273988
Conc: 0.59 ng/ml



#21 Endrin ketone

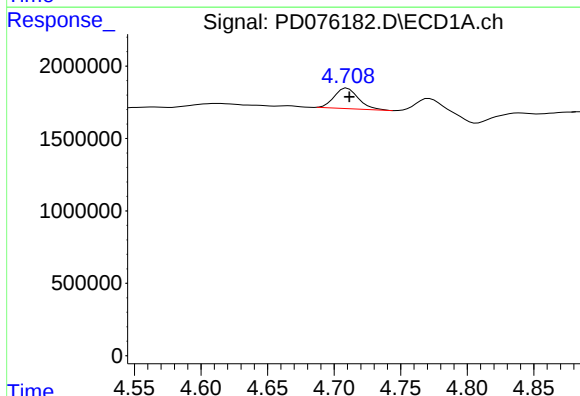
R.T.: 7.691 min
Delta R.T.: 0.028 min
Response: 911128
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



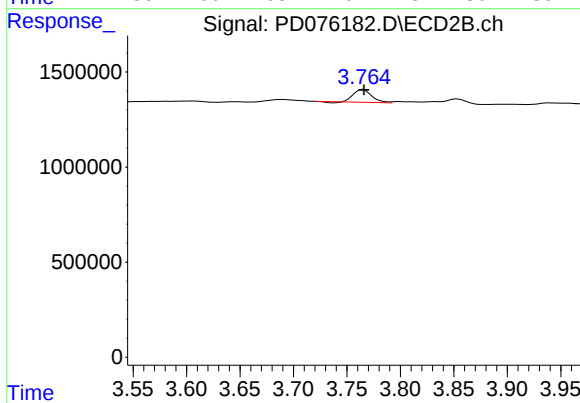
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 56584
Conc: 0.05 ng/ml



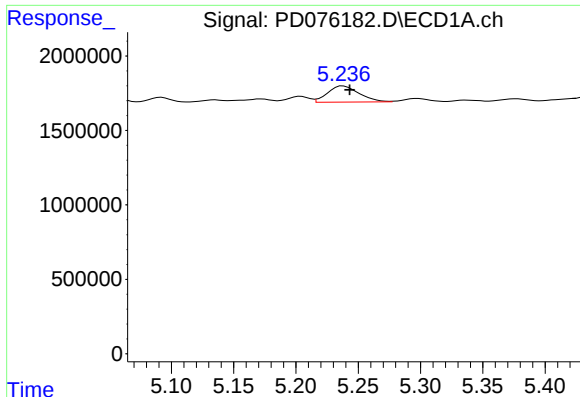
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 1766041
Conc: 15.36 ng/ml



#23 Chlordane-1

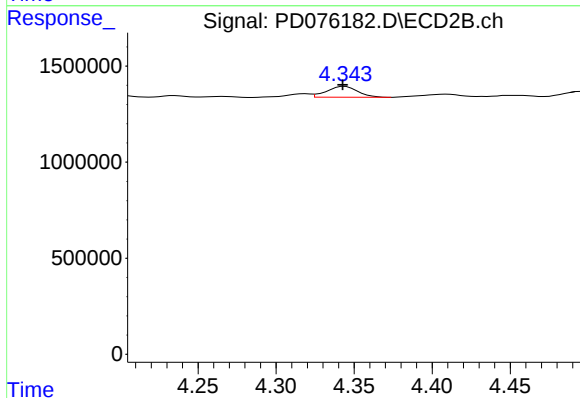
R.T.: 3.765 min
Delta R.T.: -0.001 min
Response: 792016
Conc: 17.30 ng/ml



#24 Chlordane-2

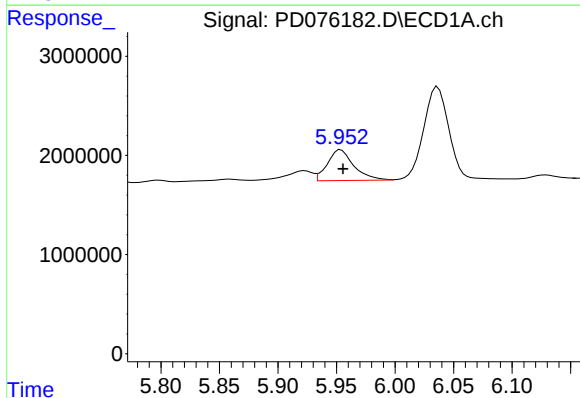
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 1909998
Conc: 14.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



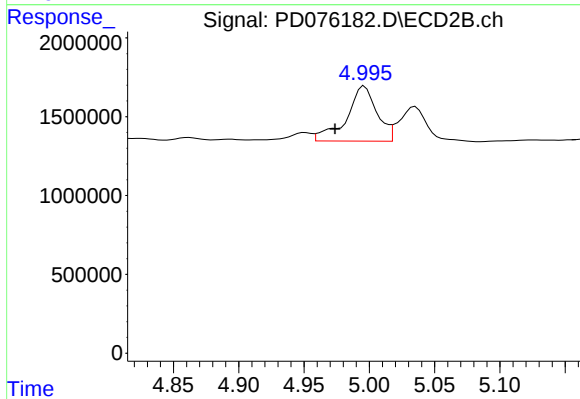
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 786583
Conc: 14.84 ng/ml



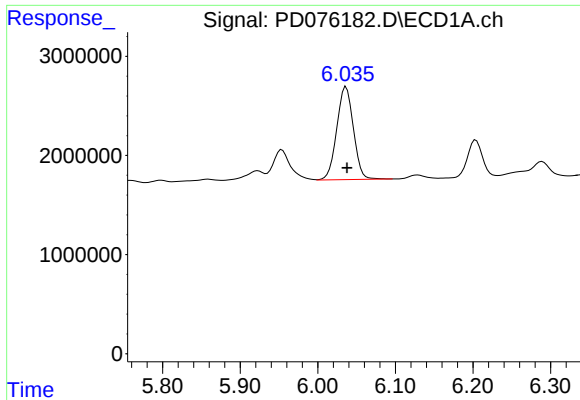
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 4892385
Conc: 9.42 ng/ml



#25 Chlordane-3

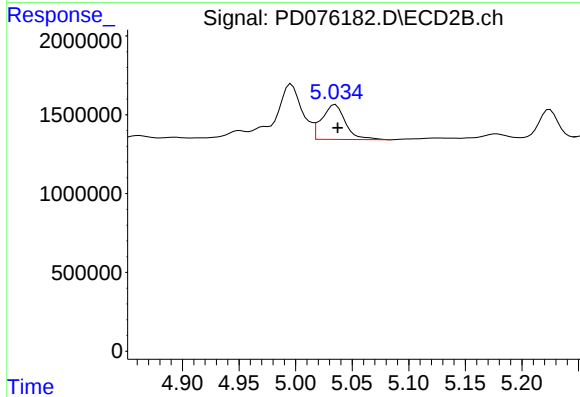
R.T.: 4.996 min
Delta R.T.: 0.023 min
Response: 5663854
Conc: 38.15 ng/ml



#26 Chlordane-4

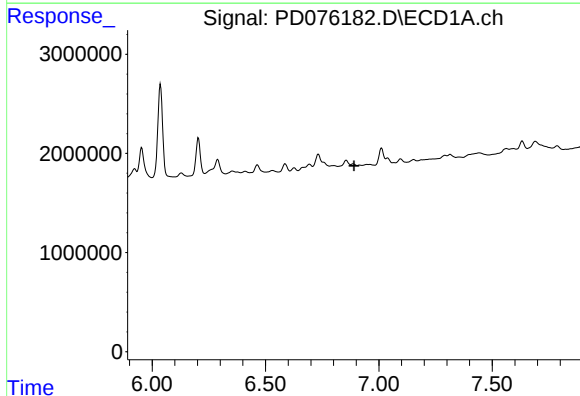
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 13984564
Conc: 22.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



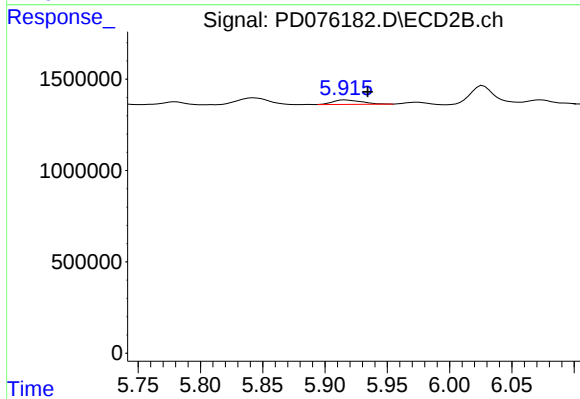
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 3217555
Conc: 21.92 ng/ml



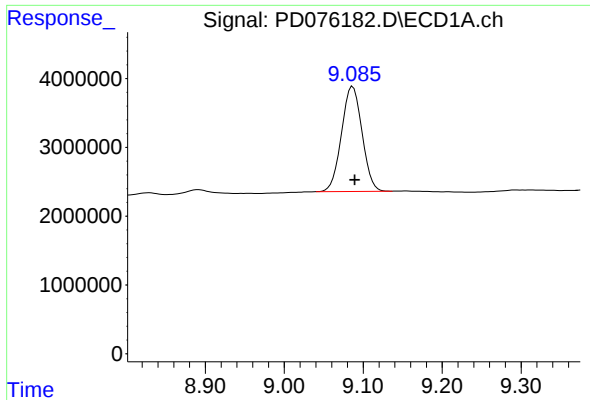
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

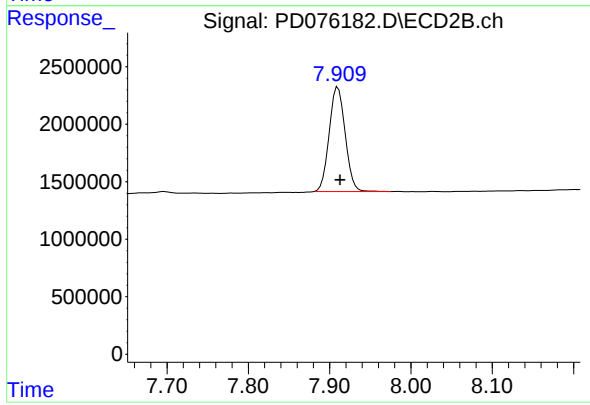
R.T.: 5.917 min
Delta R.T.: -0.018 min
Response: 384344
Conc: 7.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 27605687
Conc: 10.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 12504821
Conc: 12.79 ng/ml