

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 01:00
 Operator : AR\AJ
 Sample : 03555-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:08:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 2023
 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...	3.545	2.765	27601374	13924045	12.614	12.646
28)	SA Decachlor...	9.085	7.907	31644335	13265119	12.522	12.817
Target Compounds							
3)	MA gamma-BHC...	0.000	3.609	0	12443	N.D.	0.008 #
4)	MA Heptachlor	4.942f	3.950	333579	384987	0.092	0.247 #
5)	MB Aldrin	5.245f	4.231	254934	1040778	0.068	0.661 #
7)	B delta-BHC	4.771	4.132	1733643	252115	0.496	0.163 #
8)	B Heptachlo...	5.689	4.697f	13583790	90007	4.063	0.063 #
9)	A Endosulfan I	6.066f	0.000	1231847	0	0.403	N.D. #
10)	B gamma-Chl...	5.972f	4.947f	9103190	9409352	2.770	6.682 #
11)	B alpha-Chl...	6.034	5.021	2974096	3728854	0.898	2.634 #
12)	B 4,4'-DDE	6.202	5.221	20948542	3551209	7.074	2.953 #
13)	MA Dieldrin	6.355	5.354	2017282	9464038	0.613	6.628 #
14)	MA Endrin	6.585	5.635	17574820	-3946526	6.485	N.D. #
15)	B Endosulfa...	0.000	5.912	0	2308361	N.D.	1.898 #
16)	A 4,4'-DDD	6.731	5.777	13725459	371533	5.772	0.381 #
17)	MA 4,4'-DDT	7.037	6.024	16713281	18623690	7.134	19.866 #
18)	B Endrin al...	6.949	6.121f	2201655	773168	1.011	0.799
19)	B Endosulfa...	0.000	6.322	0	1026042	N.D.	0.888 #
21)	B Endrin ke...	7.689f	6.826	334458	35924	0.112	0.026 #
22)	Mirex	0.000	7.006	0	53533	N.D.	0.049 #
23)	Chlordane-1	0.000	3.763	0	104119	N.D.	0.262 #
24)	Chlordane-2	5.245	4.341	254934	496369	0.246	1.255 #
25)	Chlordane-3	5.972f	4.947f	9103190	9409352	1.910	6.988 #
26)	Chlordane-4	6.034	5.021	2974096	3728854	0.529	2.856 #
27)	Chlordane-5	6.913f	5.912f	940940	2308361	0.994	4.843 #

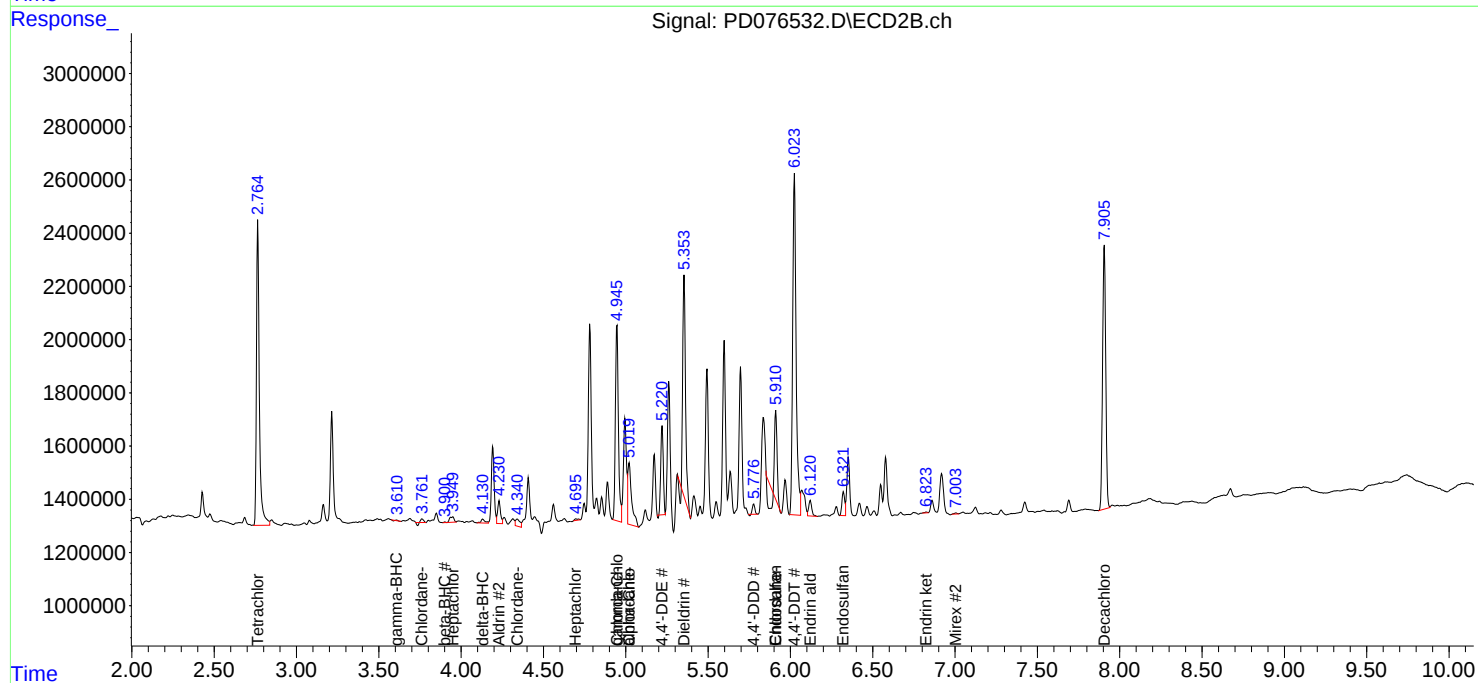
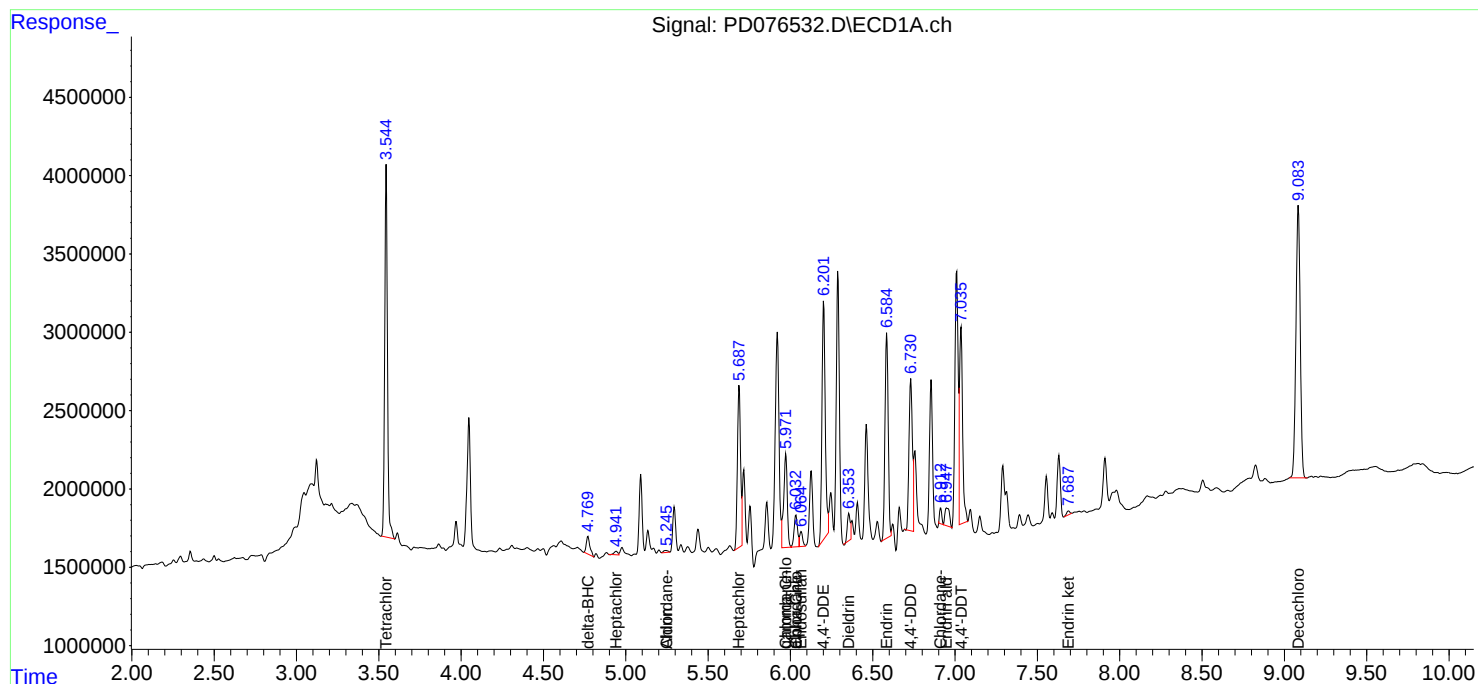
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

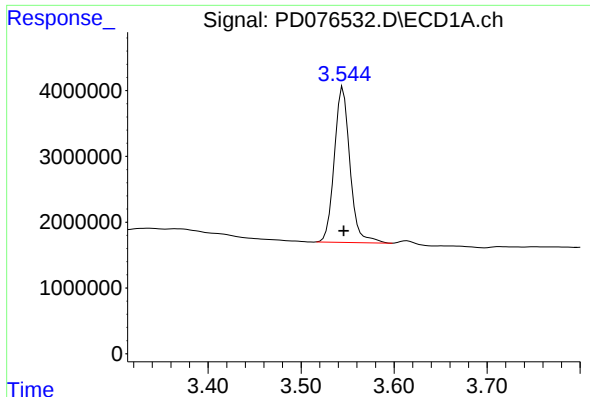
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 01:00
Operator : AR\AJ
Sample : 03555-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 02:08:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
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

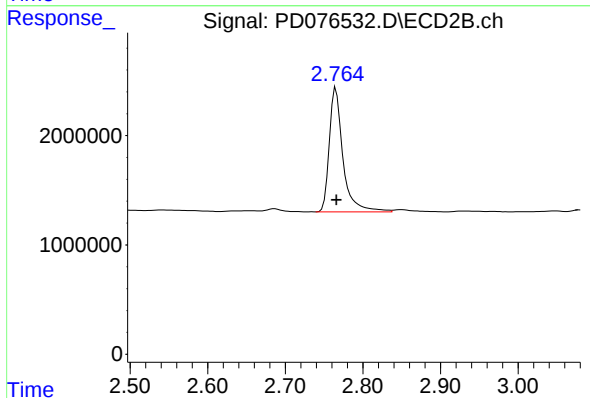




#1 Tetrachloro-m-xylene

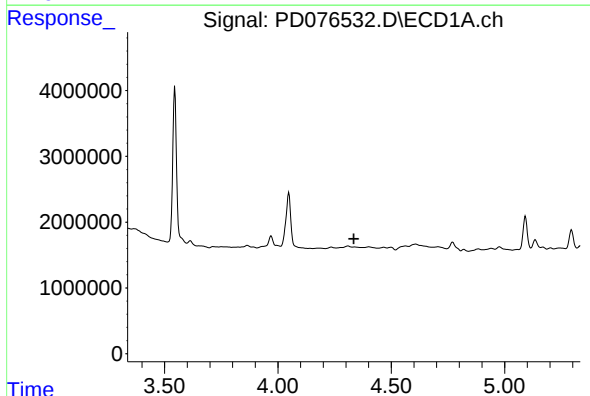
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 27601374
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



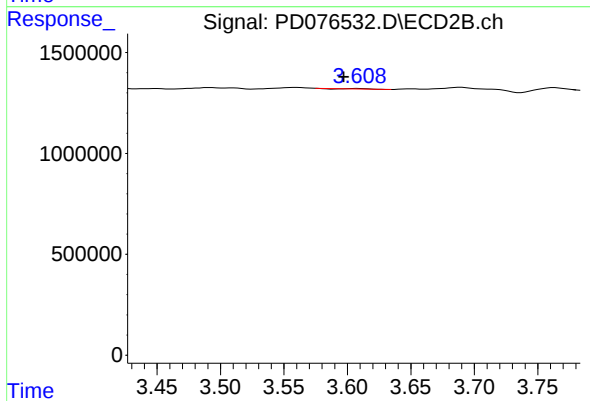
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 13924045
Conc: 12.65 ng/ml



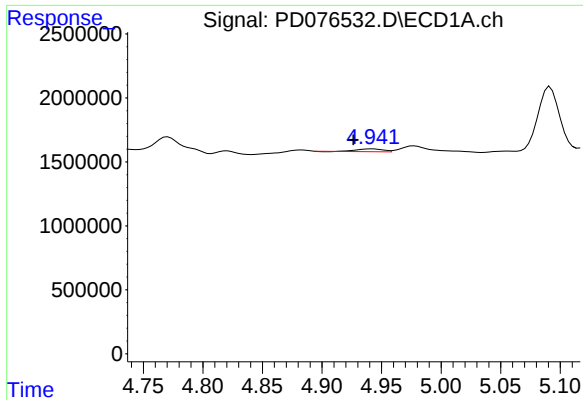
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

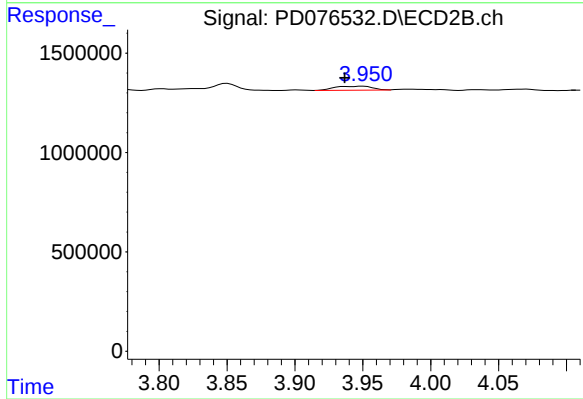
R.T.: 3.609 min
Delta R.T.: 0.012 min
Response: 12443
Conc: 0.01 ng/ml



#4 Heptachlor

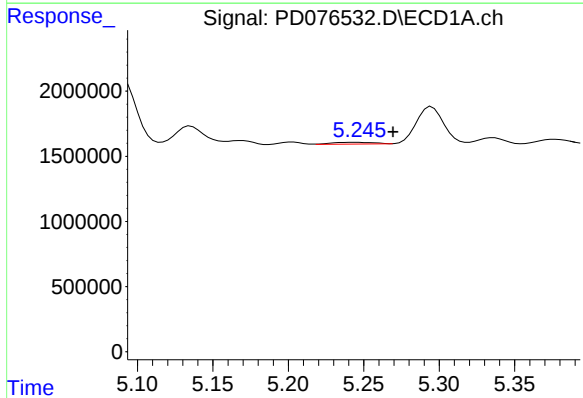
R.T.: 4.942 min
Delta R.T.: 0.016 min
Response: 333579
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



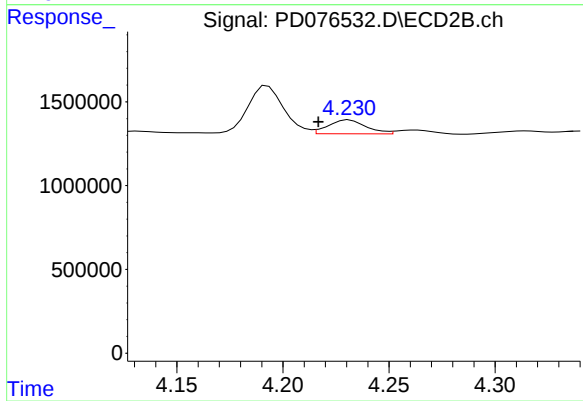
#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.013 min
Response: 384987
Conc: 0.25 ng/ml



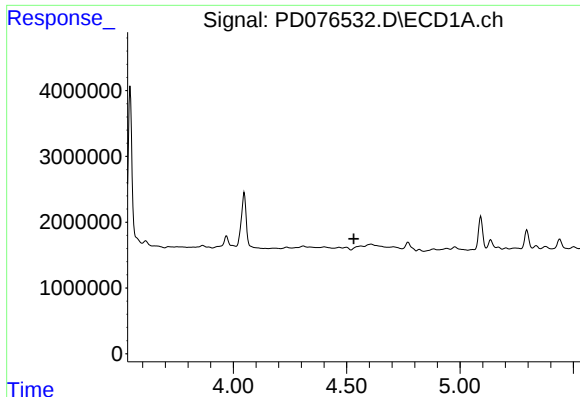
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.024 min
Response: 254934
Conc: 0.07 ng/ml



#5 Aldrin

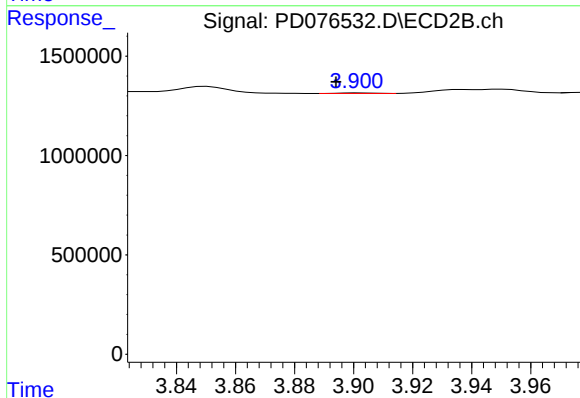
R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 1040778
Conc: 0.66 ng/ml



#6 beta-BHC

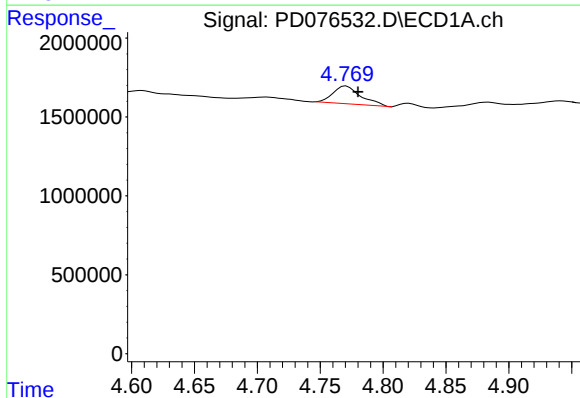
R.T.: 4.564 min
Delta R.T.: 0.032 min
Response: -344413
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



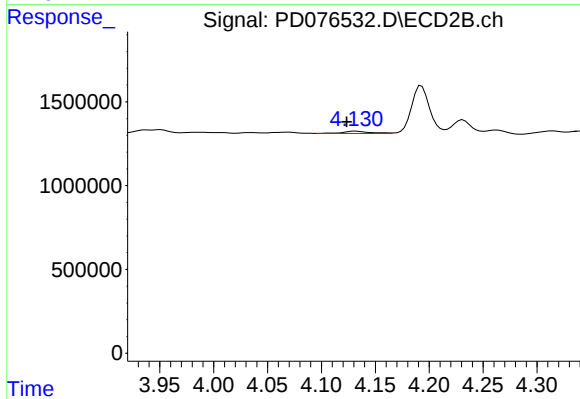
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.008 min
Response: 20798
Conc: 0.03 ng/ml



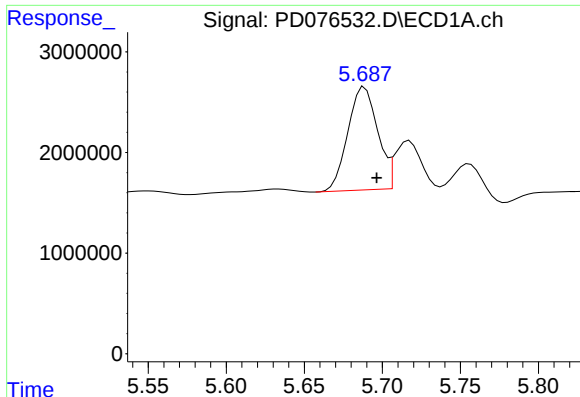
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 1733643
Conc: 0.50 ng/ml



#7 delta-BHC

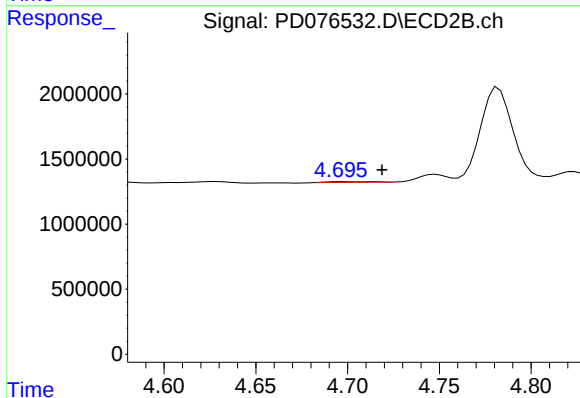
R.T.: 4.132 min
Delta R.T.: 0.008 min
Response: 252115
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

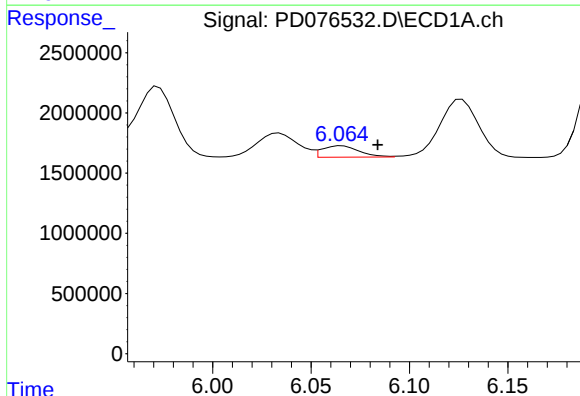
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 13583790
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



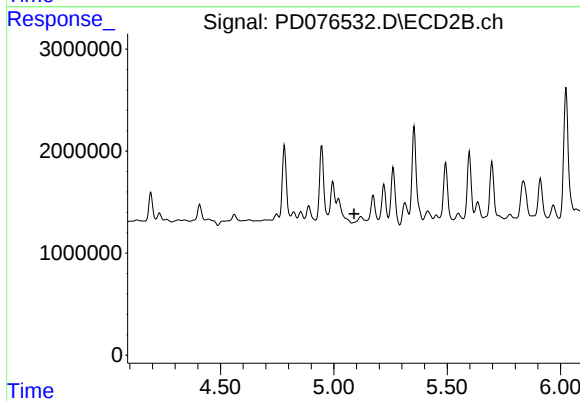
#8 Heptachlor epoxide

R.T.: 4.697 min
Delta R.T.: -0.022 min
Response: 90007
Conc: 0.06 ng/ml



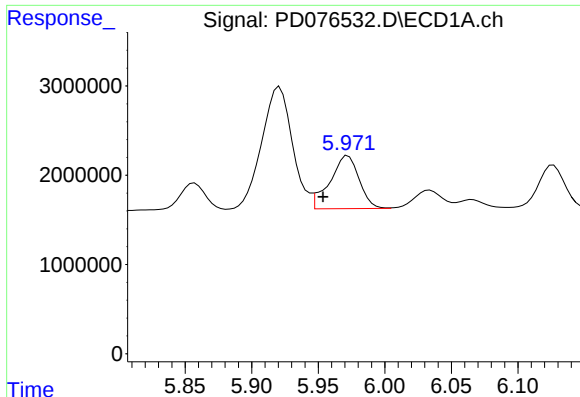
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 1231847
Conc: 0.40 ng/ml



#9 Endosulfan I

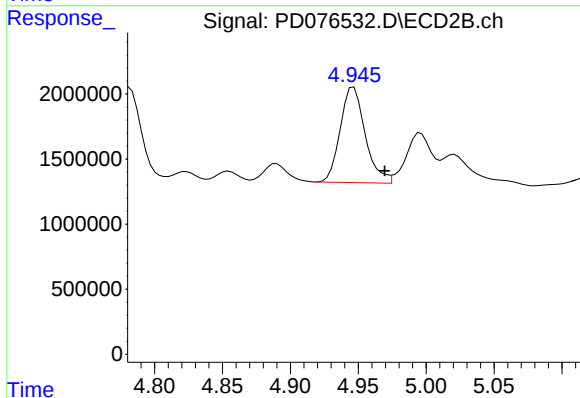
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

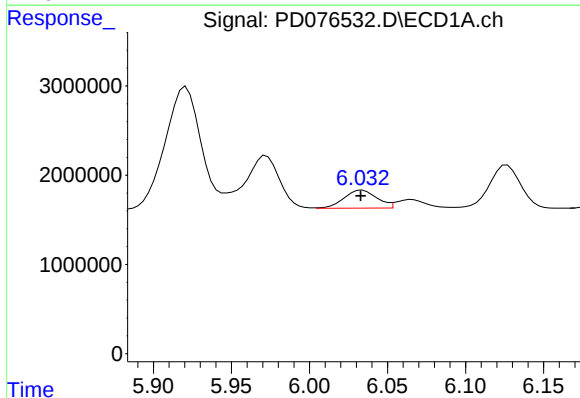
R.T.: 5.972 min
Delta R.T.: 0.019 min
Response: 9103190
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



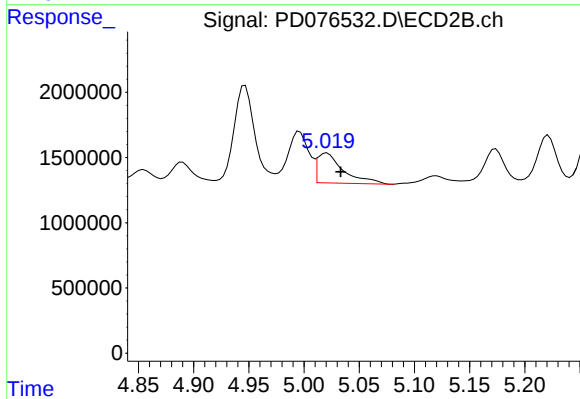
#10 gamma-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 9409352
Conc: 6.68 ng/ml



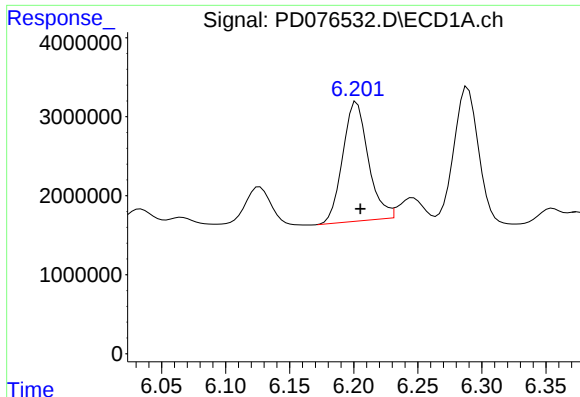
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 2974096
Conc: 0.90 ng/ml



#11 alpha-Chlordane

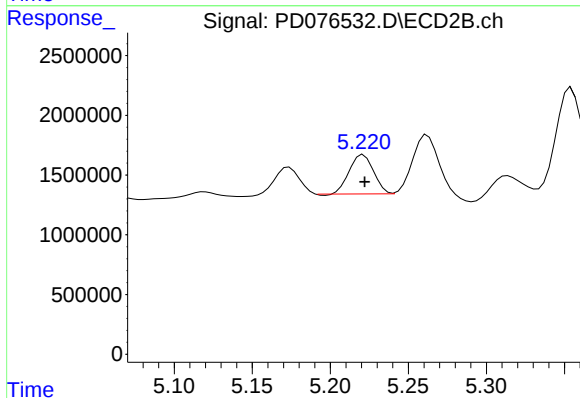
R.T.: 5.021 min
Delta R.T.: -0.013 min
Response: 3728854
Conc: 2.63 ng/ml



#12 4,4'-DDE

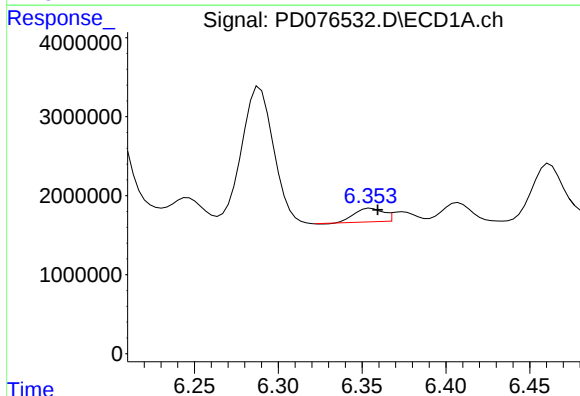
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 20948542
Conc: 7.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



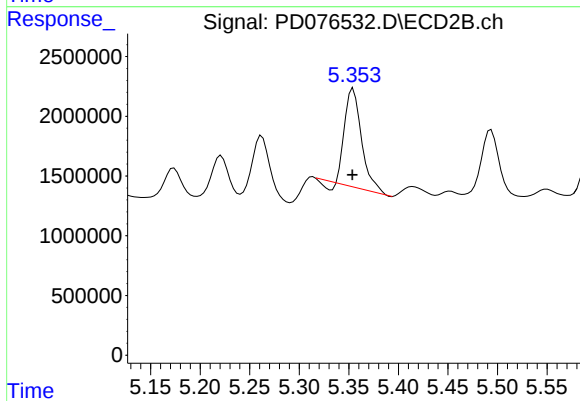
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 3551209
Conc: 2.95 ng/ml



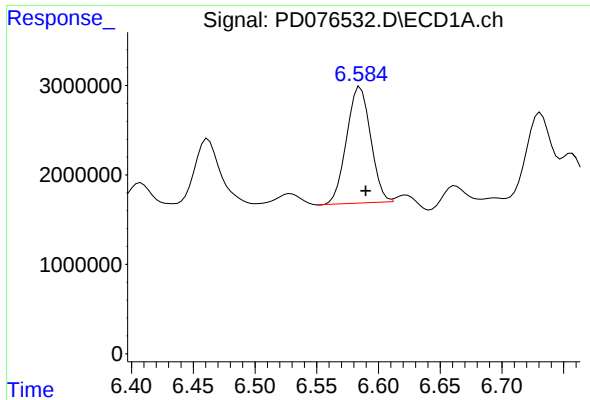
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 2017282
Conc: 0.61 ng/ml



#13 Dieldrin

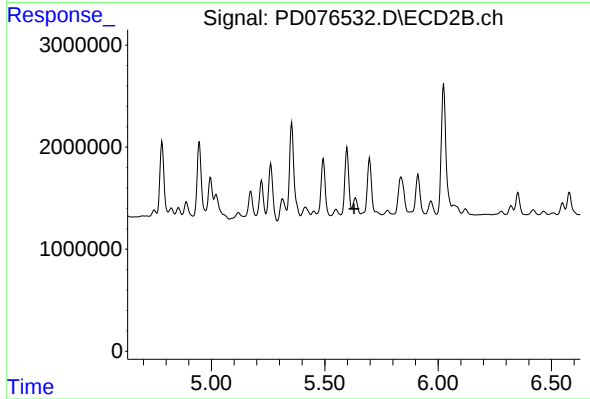
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 9464038
Conc: 6.63 ng/ml



#14 Endrin

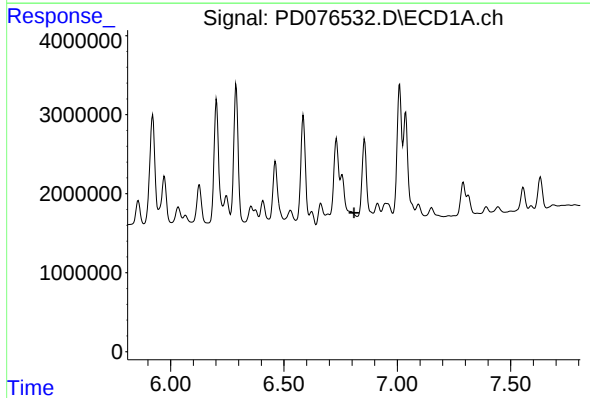
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 17574820
Conc: 6.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



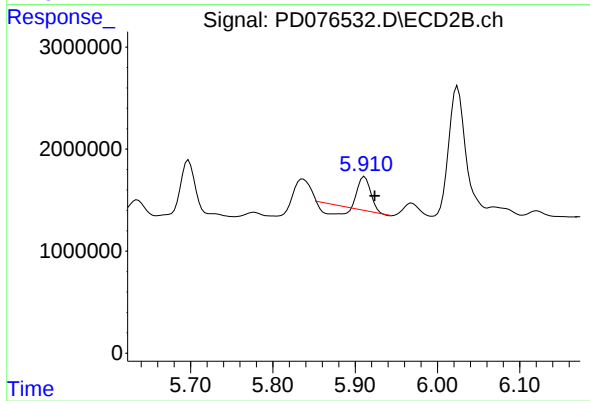
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.006 min
Response: -3946526
Conc: N.D.



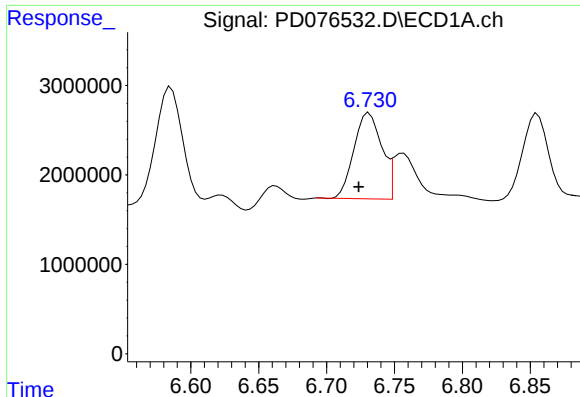
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#15 Endosulfan II

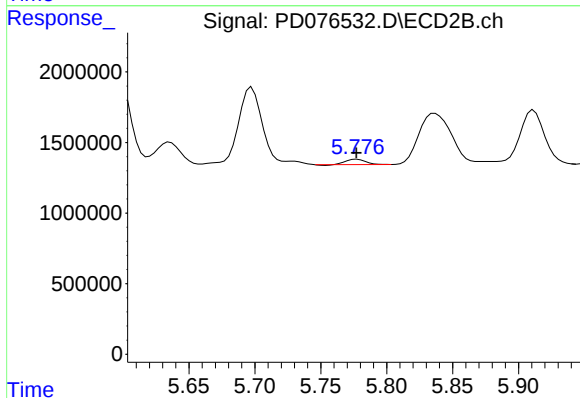
R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 2308361
Conc: 1.90 ng/ml



#16 4,4'-DDD

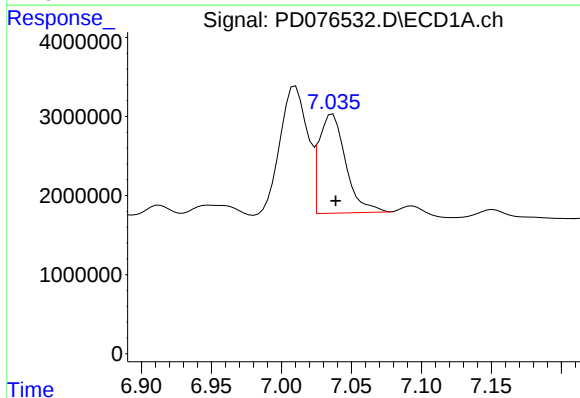
R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 13725459
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



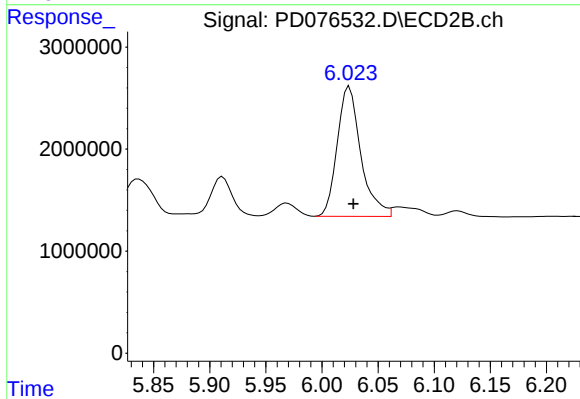
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 371533
Conc: 0.38 ng/ml



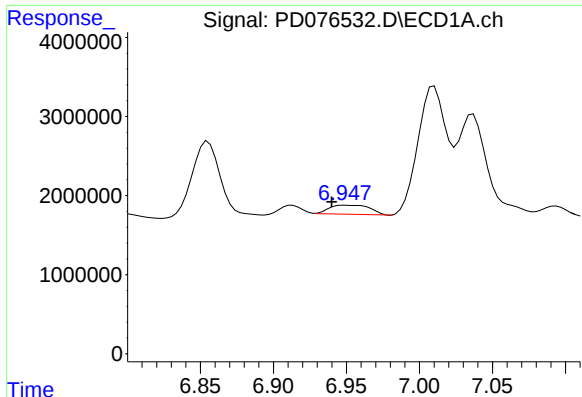
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 16713281
Conc: 7.13 ng/ml



#17 4,4'-DDT

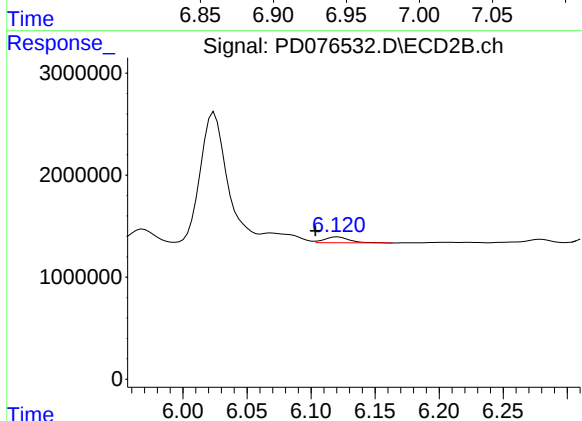
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 18623690
Conc: 19.87 ng/ml



#18 Endrin aldehyde

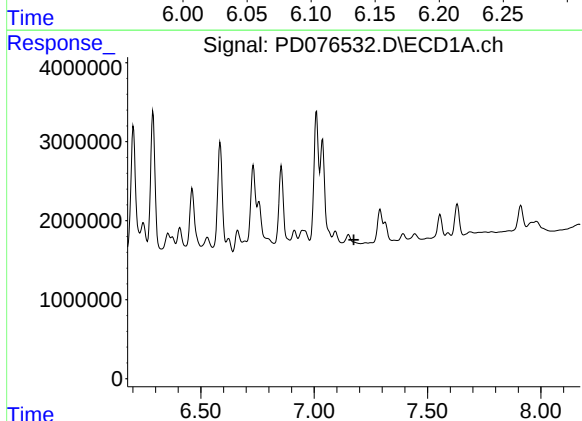
R.T.: 6.949 min
Delta R.T.: 0.010 min
Response: 2201655
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



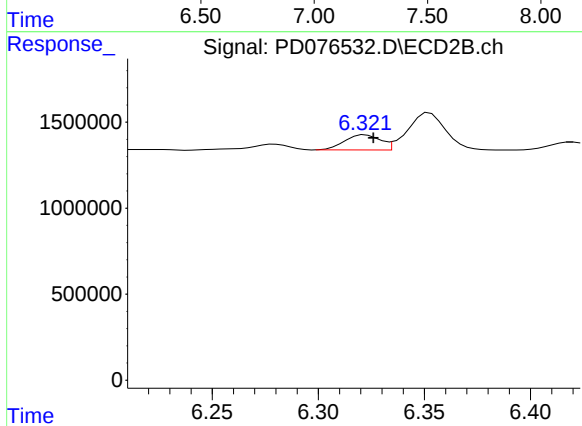
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.018 min
Response: 773168
Conc: 0.80 ng/ml



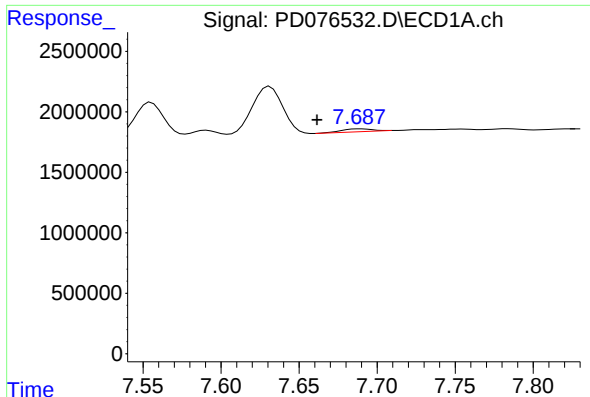
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

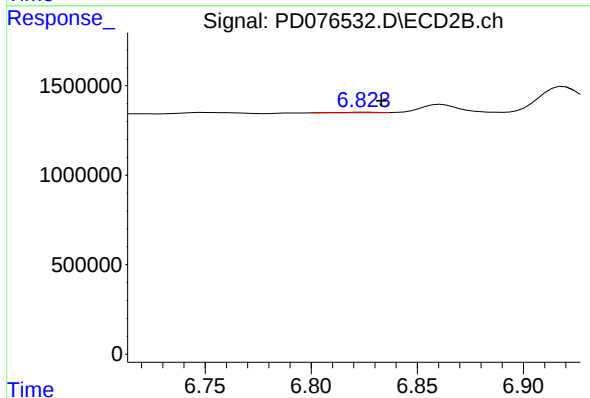
R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 1026042
Conc: 0.89 ng/ml



#21 Endrin ketone

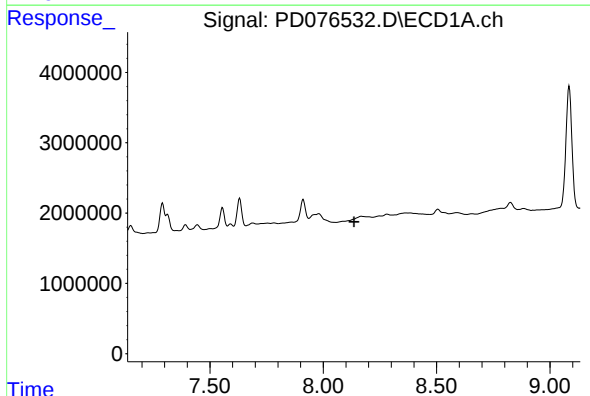
R.T.: 7.689 min
Delta R.T.: 0.028 min
Response: 334458
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



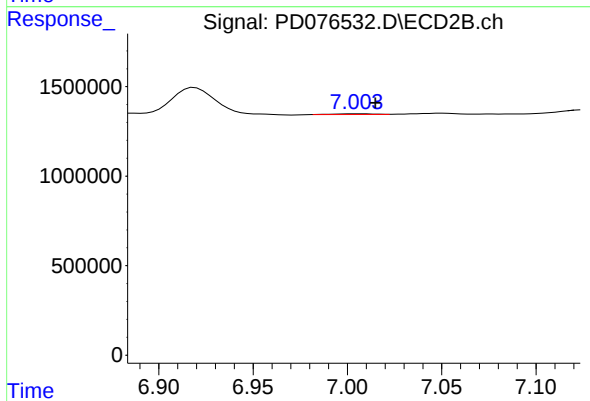
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.007 min
Response: 35924
Conc: 0.03 ng/ml



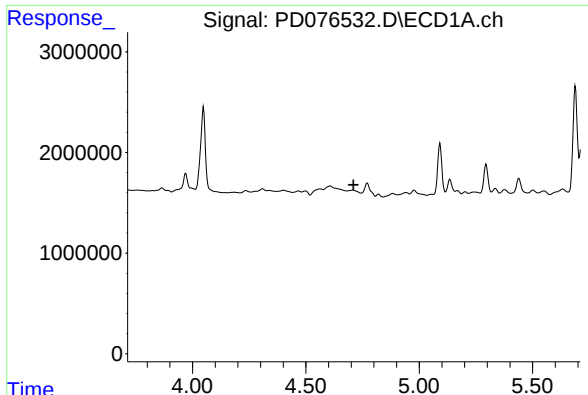
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.136 min
Response: 0
Conc: N.D.



#22 Mirex

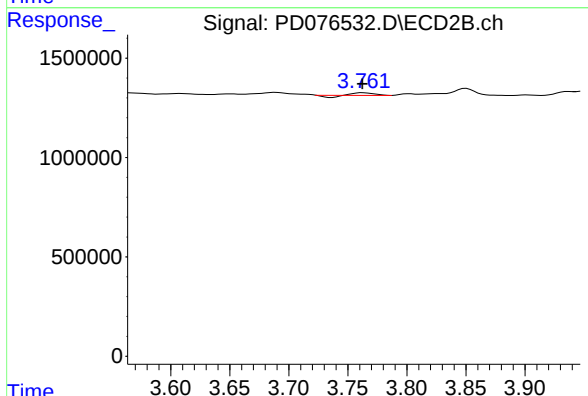
R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 53533
Conc: 0.05 ng/ml



#23 Chlordane-1

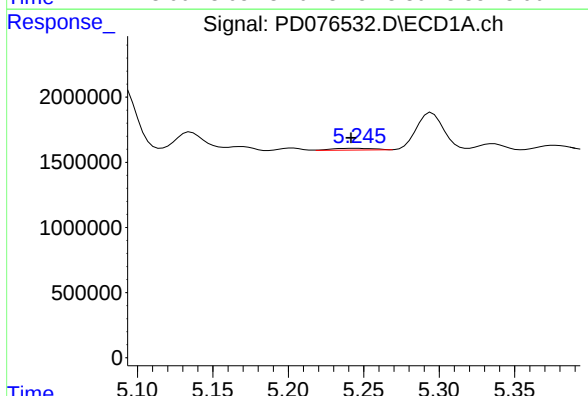
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



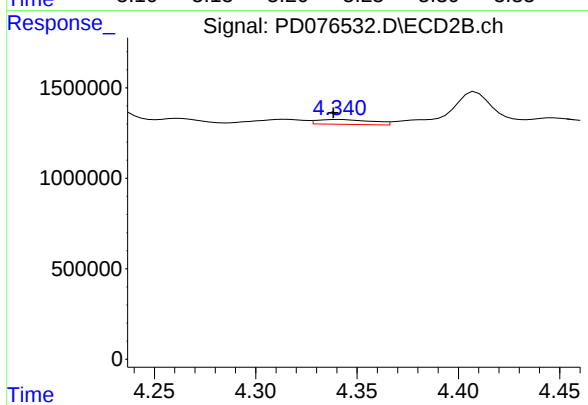
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 104119
Conc: 0.26 ng/ml



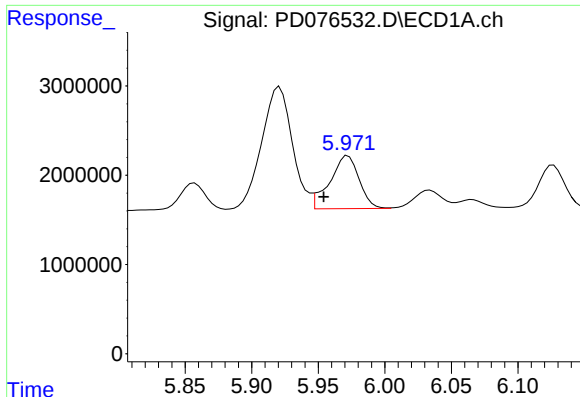
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 254934
Conc: 0.25 ng/ml



#24 Chlordane-2

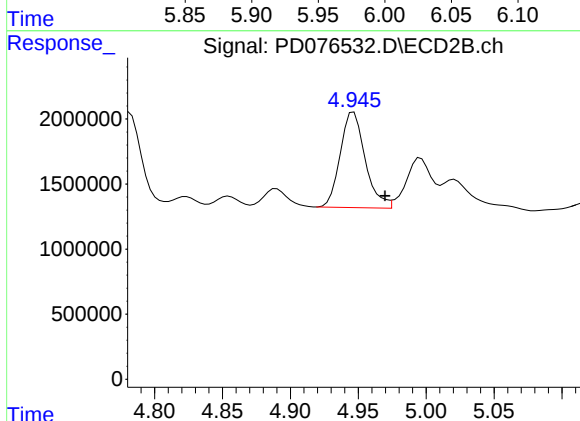
R.T.: 4.341 min
Delta R.T.: 0.003 min
Response: 496369
Conc: 1.25 ng/ml



#25 Chlordane-3

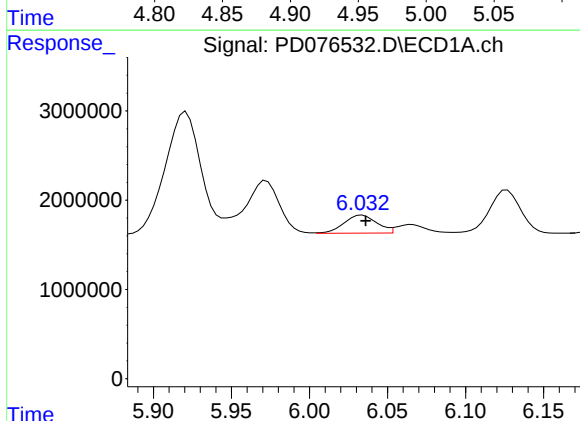
R.T.: 5.972 min
Delta R.T.: 0.018 min
Response: 9103190
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



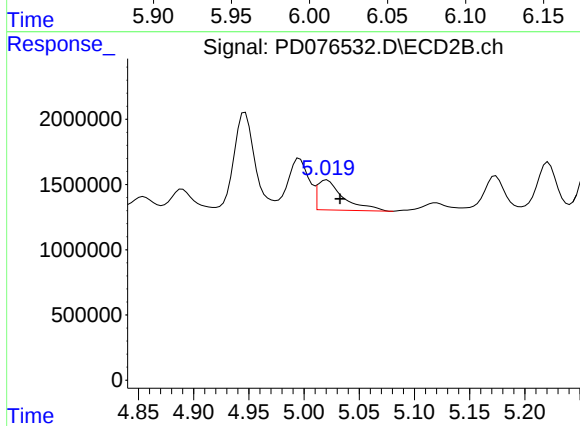
#25 Chlordane-3

R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 9409352
Conc: 6.99 ng/ml



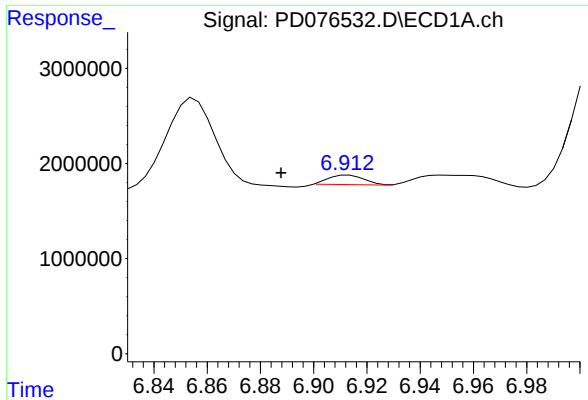
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 2974096
Conc: 0.53 ng/ml



#26 Chlordane-4

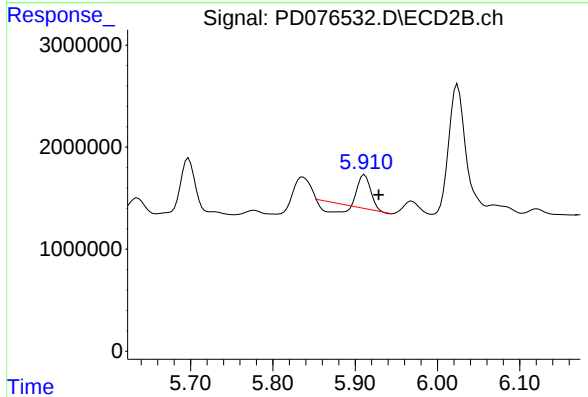
R.T.: 5.021 min
Delta R.T.: -0.012 min
Response: 3728854
Conc: 2.86 ng/ml



#27 Chlordane-5

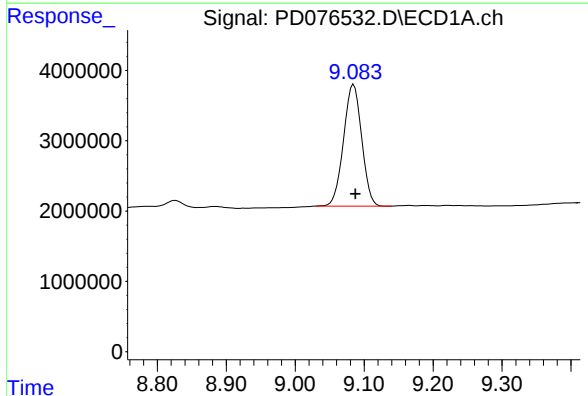
R.T.: 6.913 min
Delta R.T.: 0.025 min
Response: 940940
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



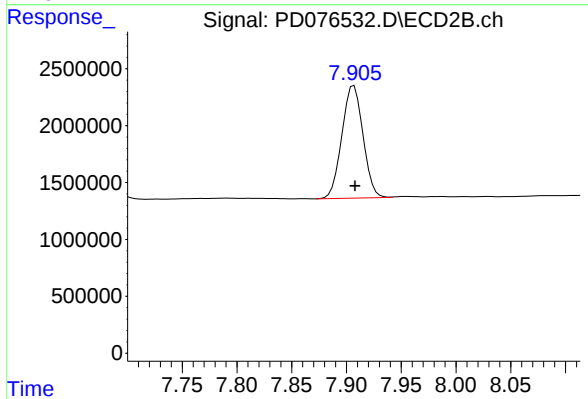
#27 Chlordane-5

R.T.: 5.912 min
Delta R.T.: -0.017 min
Response: 2308361
Conc: 4.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 31644335
Conc: 12.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 13265119
Conc: 12.82 ng/ml