

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 10:58
 Operator : AR\AJ
 Sample : 03358-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-6-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:40:09 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	21564626	10836240	10.124	9.988
28)	SA Decachlor...	9.089	7.913	33302747	15196777	13.146	15.542
Target Compounds							
4)	MA Heptachlor	4.953f	3.940	2474277	921346	0.690	0.607
5)	MB Aldrin	5.270	4.220	7857697	5827621	2.242	3.908 #
7)	B delta-BHC	4.775	4.136	1421556	960869	0.428	0.663 #
8)	B Heptachlo...	5.691	4.723	7525613	37975	2.335	0.028 #
10)	B gamma-Chl...	5.955	4.975	14303085	4289202	4.440	3.126 #
11)	B alpha-Chl...	6.037	5.037	30217348	10364087	9.347	7.555
12)	B 4,4'-DDE	6.207	5.227	59341360	29105245	20.762	26.076 #
13)	MA Dieldrin	6.357	5.359	-640714	2306934	N.D.	1.710
14)	MA Endrin	6.589	5.644	535228	11753688	0.200	9.658 #
15)	B Endosulfa...	6.817	5.932	527311	1435839	0.204	1.331 #
16)	A 4,4'-DDD	6.727	5.782	14136943	6160092	6.212	6.990
17)	MA 4,4'-DDT	7.040	6.033	91387832	43756358	40.272	53.868 #
18)	B Endrin al...	0.000	6.128f	0	695681	N.D.	0.804 #
19)	B Endosulfa...	7.155f	6.328	303739	776518	0.121	0.719 #
20)	A Methoxychlor	7.534f	6.584f	-71526	1001684	N.D.	2.164
21)	B Endrin ke...	7.635f	0.000	1717504	0	0.616	N.D. #
23)	Chlordane-1	4.711	3.766	4805764	1500392	41.799	32.780
24)	Chlordane-2	5.242	4.344	3250040	5459658	24.695	102.978 #
25)	Chlordane-3	5.955	4.975	14303085	4289202	27.542	28.891
26)	Chlordane-4	6.037	5.037	30217348	10364087	47.947	70.620 #
27)	Chlordane-5	6.888	5.932	1982038	1435839	19.876	29.686 #

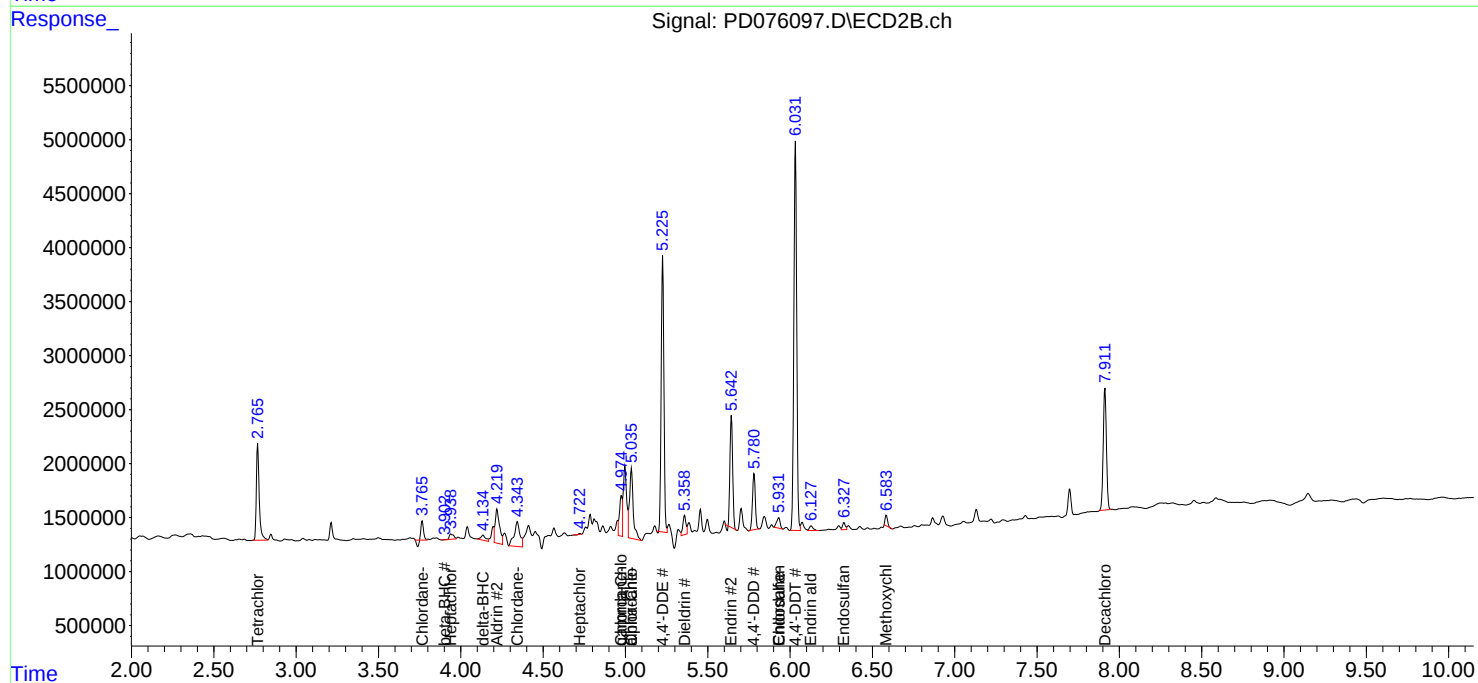
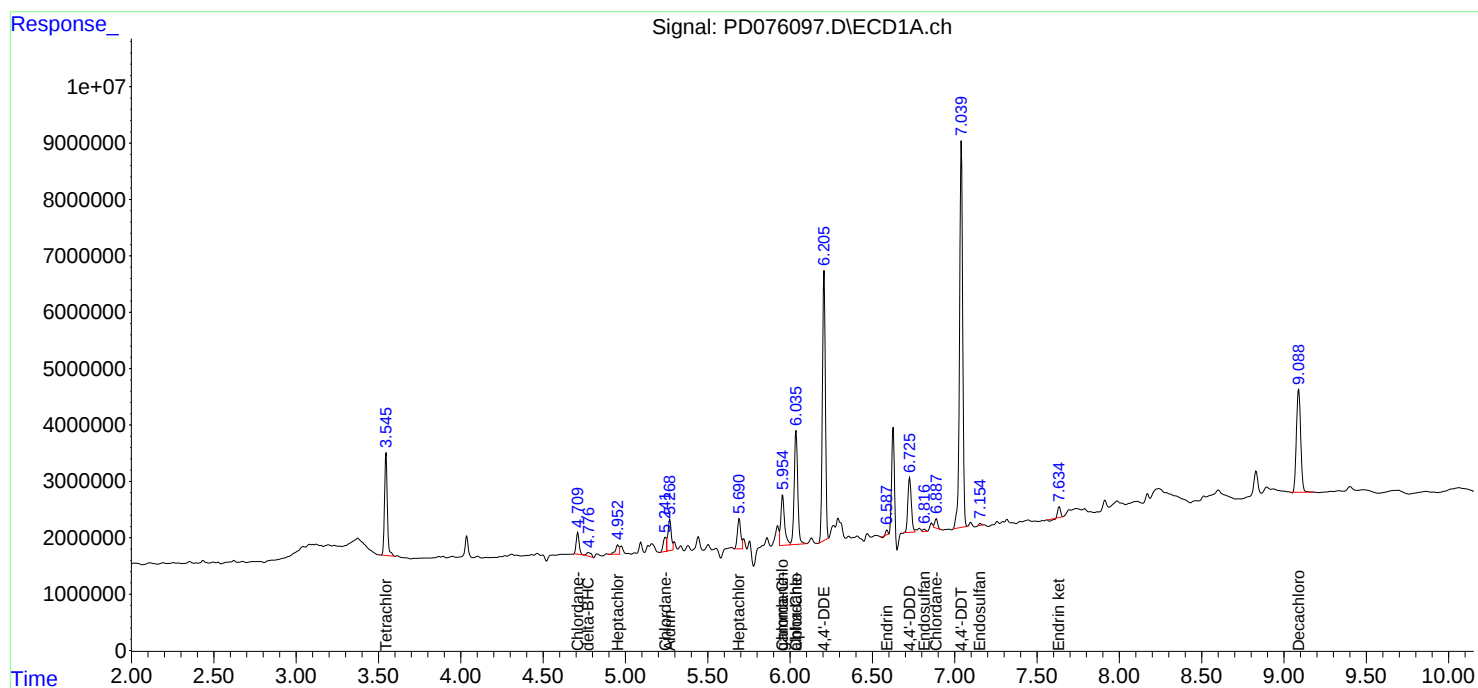
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

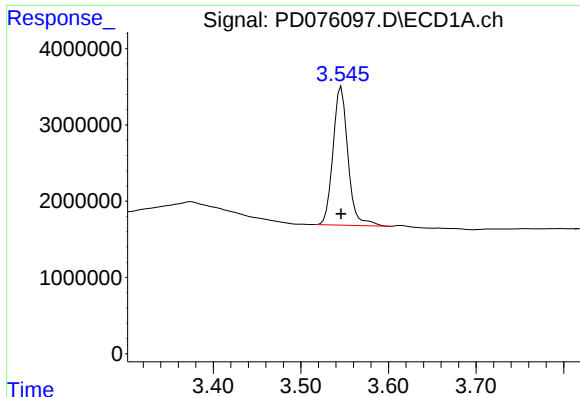
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 10:58
Operator : AR\AJ
Sample : 03358-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-6-(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:40:09 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

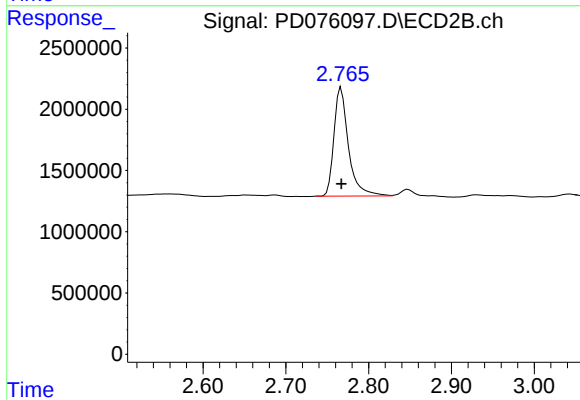




#1 Tetrachloro-m-xylene

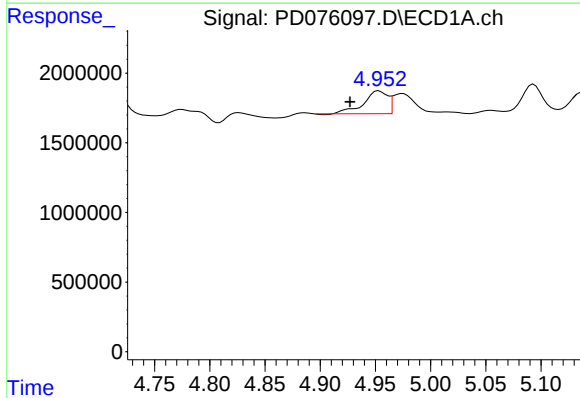
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 21564626
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6-(0-2)



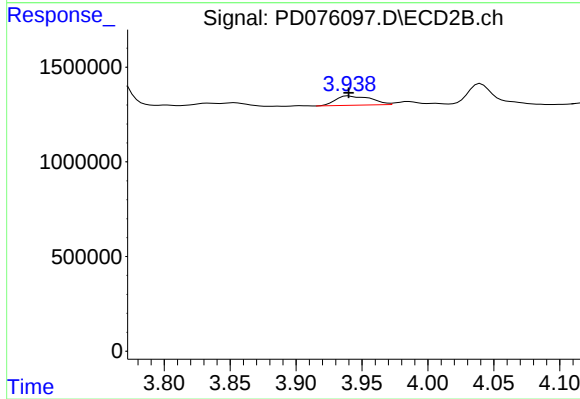
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 10836240
Conc: 9.99 ng/ml



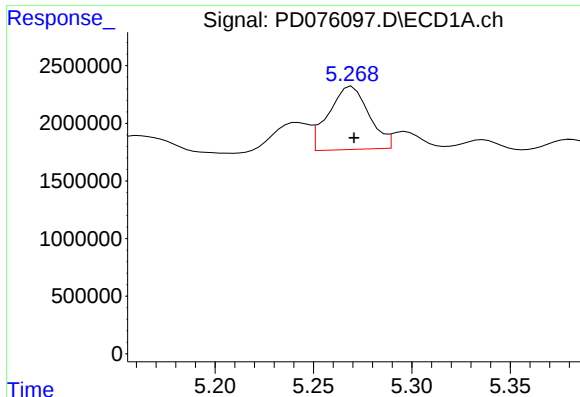
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 2474277
Conc: 0.69 ng/ml



#4 Heptachlor

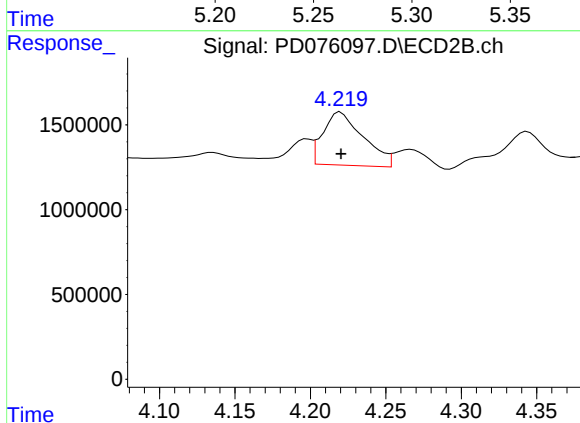
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 921346
Conc: 0.61 ng/ml



#5 Aldrin

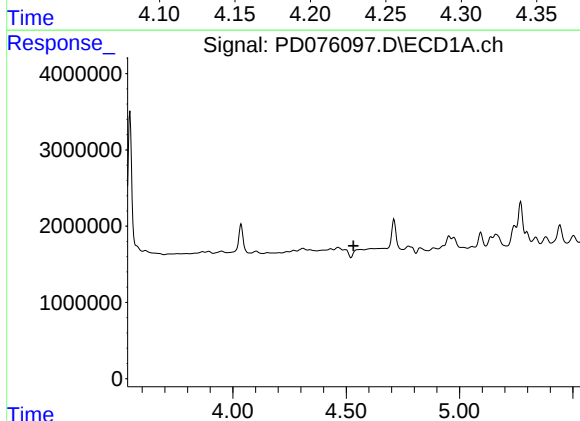
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 7857697
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6-(0-2)



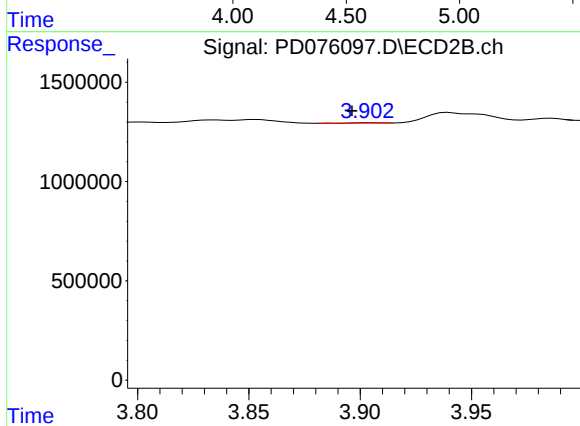
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 5827621
Conc: 3.91 ng/ml



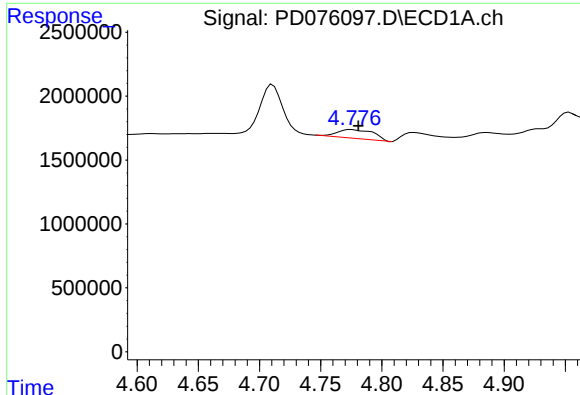
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.033 min
Response: -335660
Conc: N.D.



#6 beta-BHC

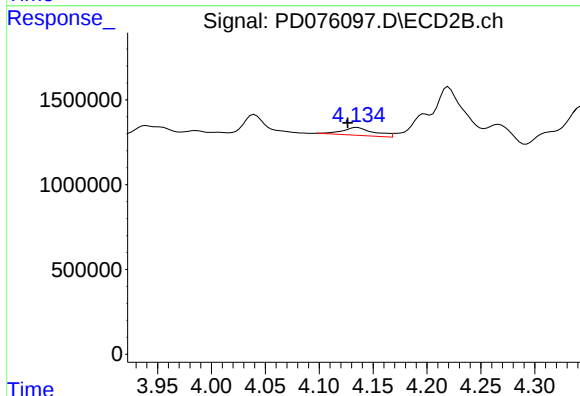
R.T.: 3.903 min
Delta R.T.: 0.007 min
Response: 11270
Conc: 0.02 ng/ml



#7 delta-BHC

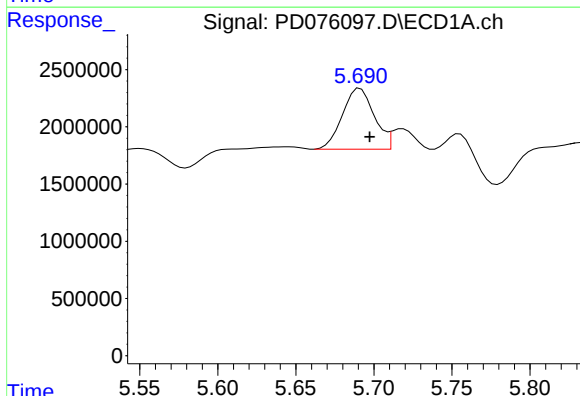
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 1421556
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6-(0-2)



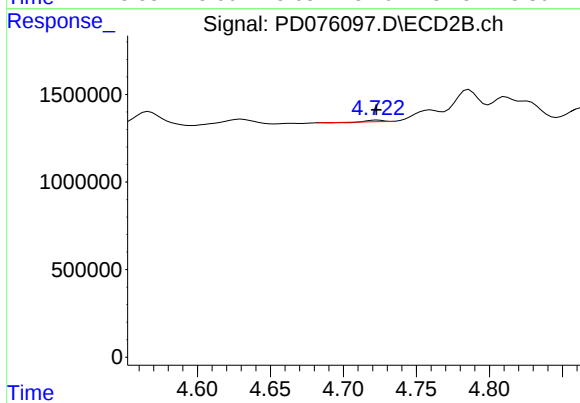
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.009 min
Response: 960869
Conc: 0.66 ng/ml



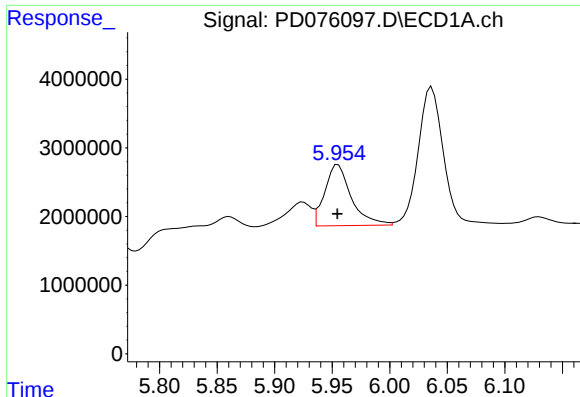
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 7525613
Conc: 2.34 ng/ml



#8 Heptachlor epoxide

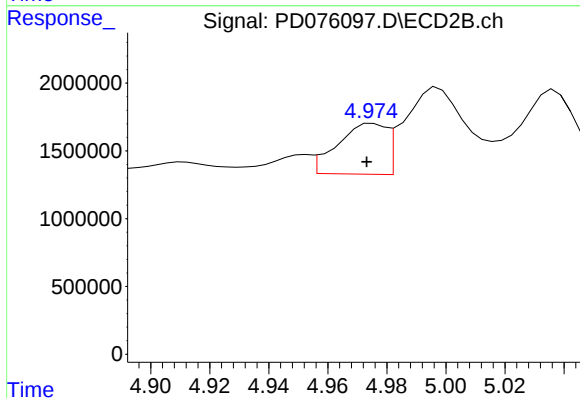
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 37975
Conc: 0.03 ng/ml



#10 gamma-Chlordane

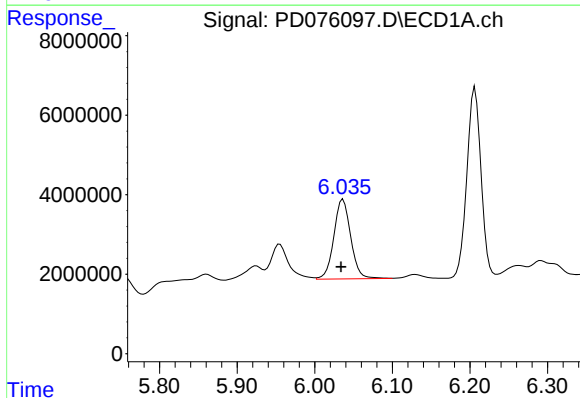
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 14303085
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6-(0-2)



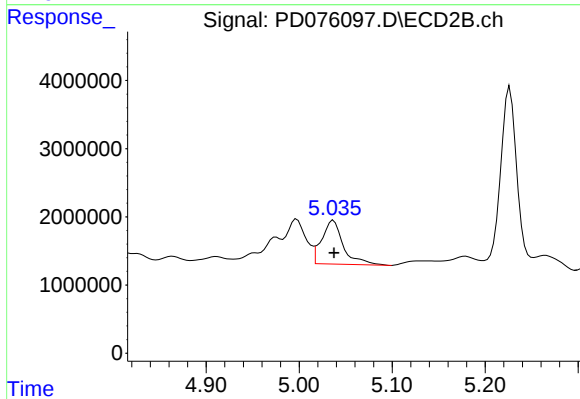
#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 4289202
Conc: 3.13 ng/ml



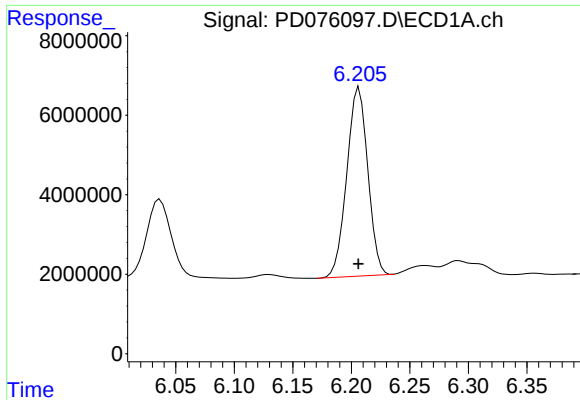
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 30217348
Conc: 9.35 ng/ml



#11 alpha-Chlordane

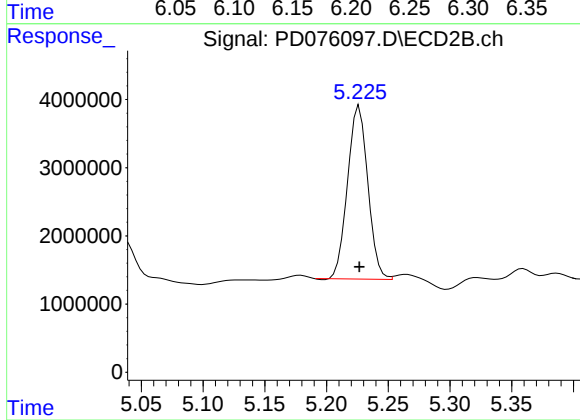
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 10364087
Conc: 7.56 ng/ml



#12 4,4'-DDE

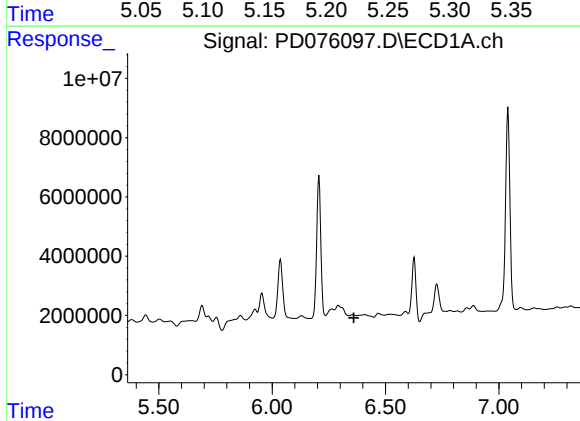
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 59341360
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6-(0-2)



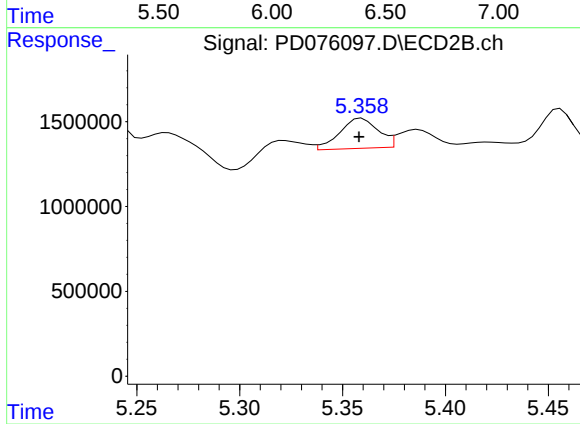
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 29105245
Conc: 26.08 ng/ml



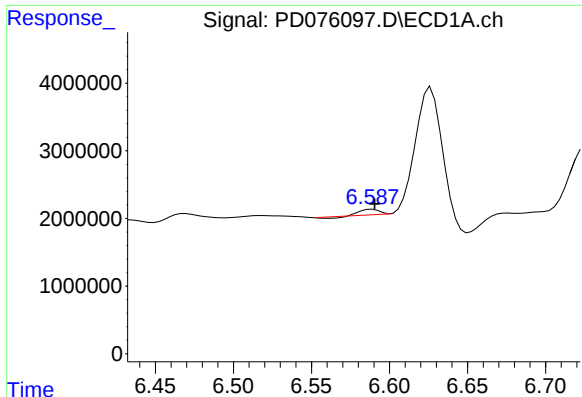
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: -640714
Conc: N.D.



#13 Dieldrin

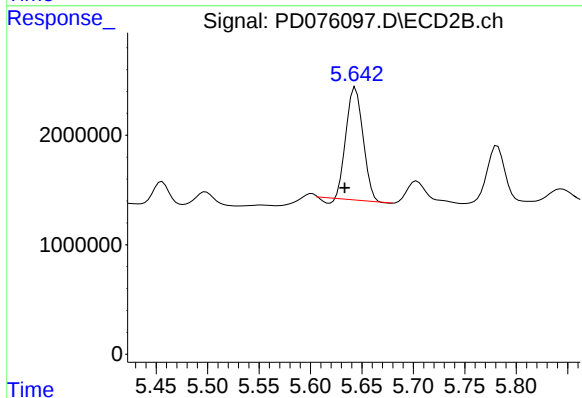
R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 2306934
Conc: 1.71 ng/ml



#14 Endrin

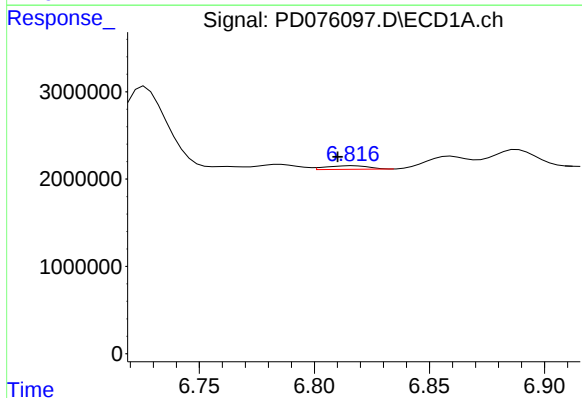
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 535228
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6-(0-2)



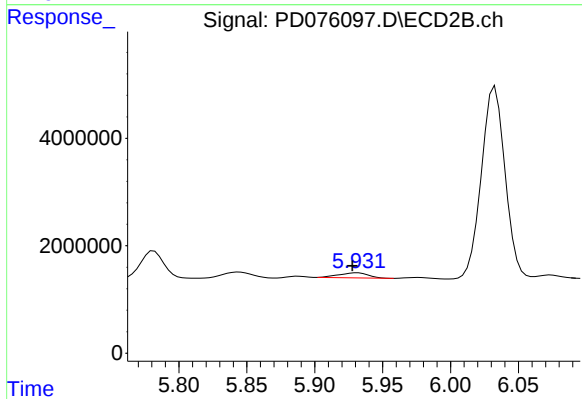
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.010 min
Response: 11753688
Conc: 9.66 ng/ml



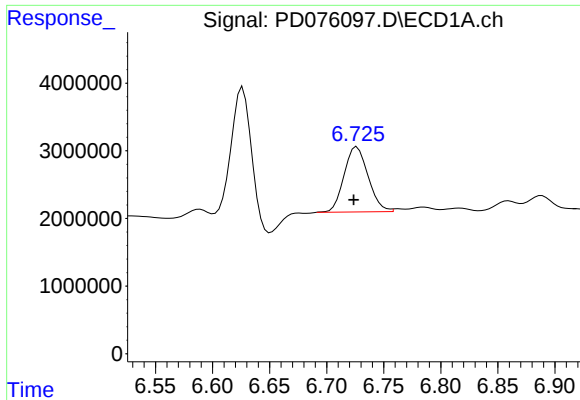
#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: 0.007 min
Response: 527311
Conc: 0.20 ng/ml



#15 Endosulfan II

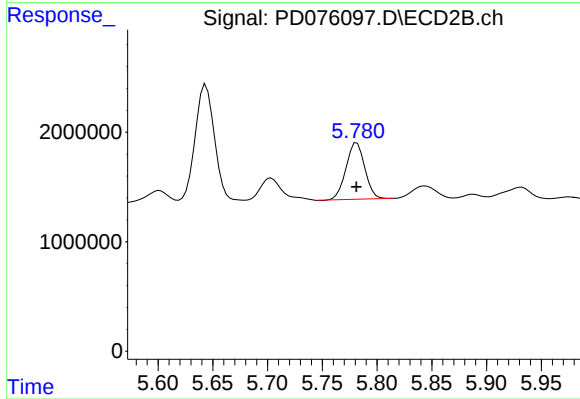
R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 1435839
Conc: 1.33 ng/ml



#16 4,4'-DDD

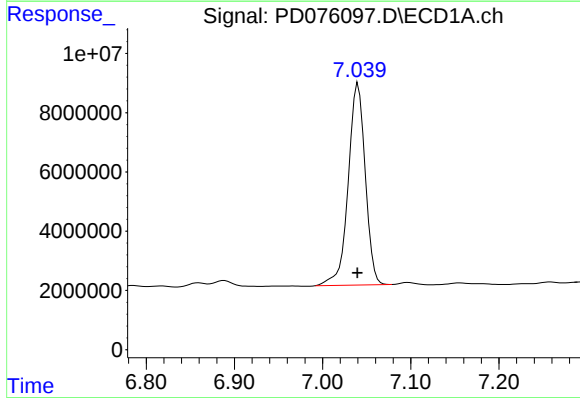
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 14136943
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6-(0-2)



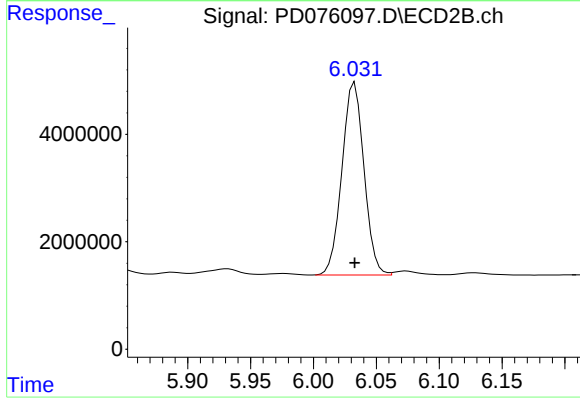
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 6160092
Conc: 6.99 ng/ml



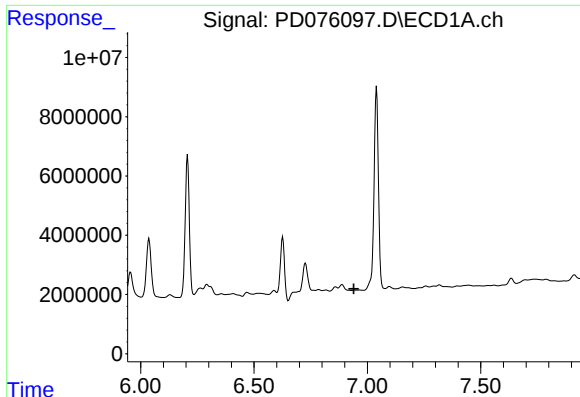
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 91387832
Conc: 40.27 ng/ml



#17 4,4'-DDT

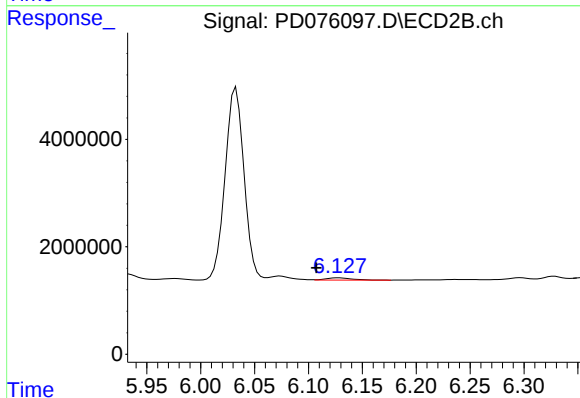
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 43756358
Conc: 53.87 ng/ml



#18 Endrin aldehyde

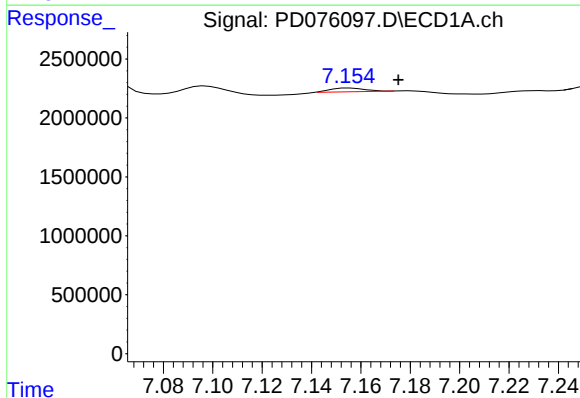
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-6-(0-2)



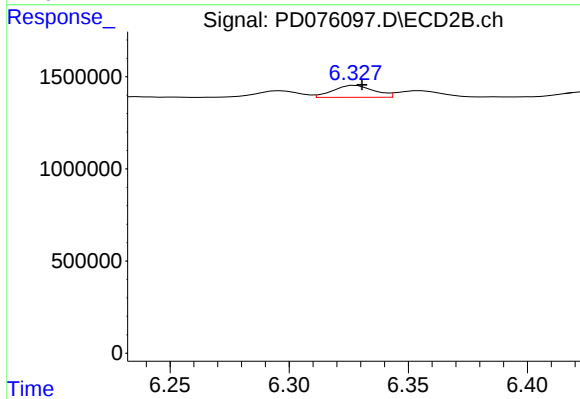
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.021 min
Response: 695681
Conc: 0.80 ng/ml



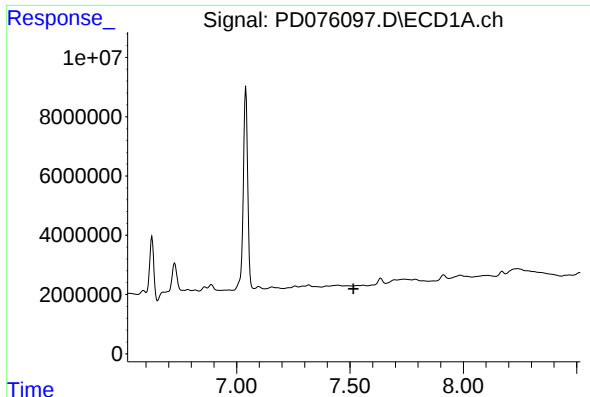
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.020 min
Response: 303739
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

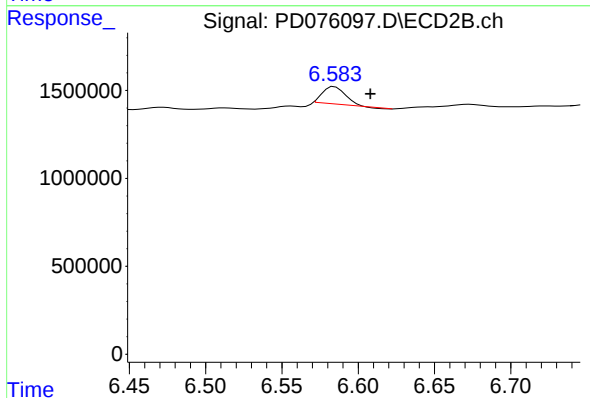
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 776518
Conc: 0.72 ng/ml



#20 Methoxychlor

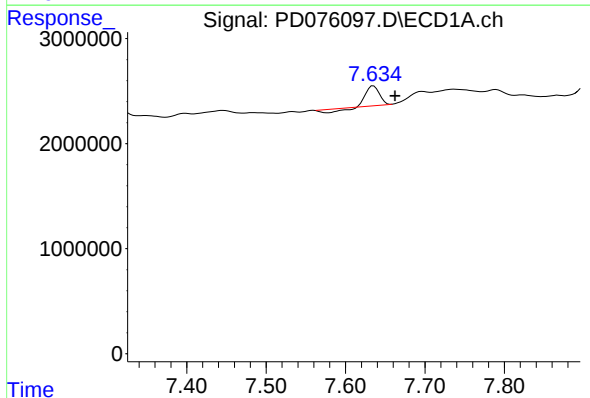
R.T.: 7.534 min
Delta R.T.: 0.018 min
Response: -71526
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-6-(0-2)



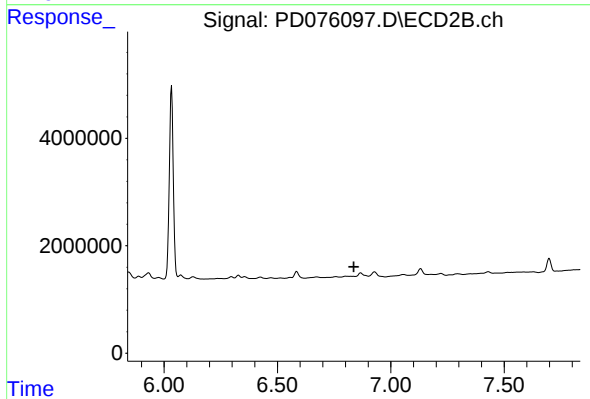
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.024 min
Response: 1001684
Conc: 2.16 ng/ml



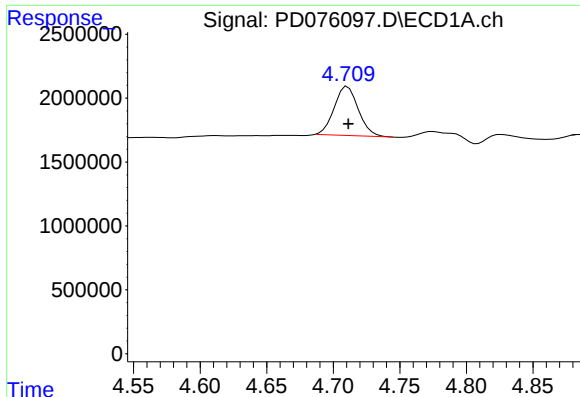
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.027 min
Response: 1717504
Conc: 0.62 ng/ml



#21 Endrin ketone

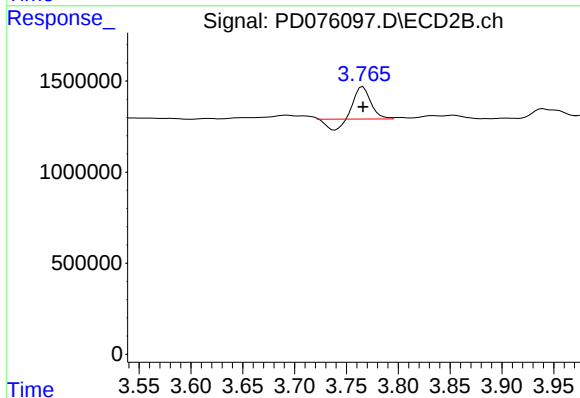
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

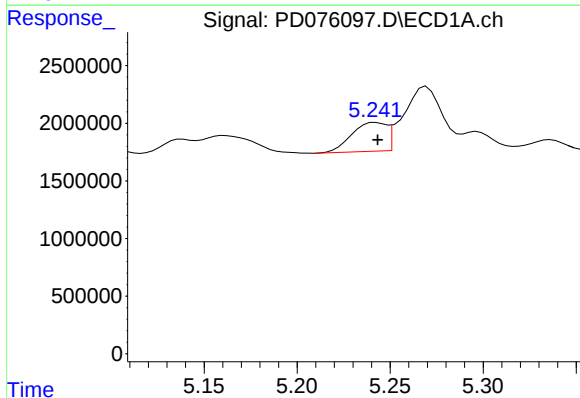
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 4805764
Conc: 41.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6-(0-2)



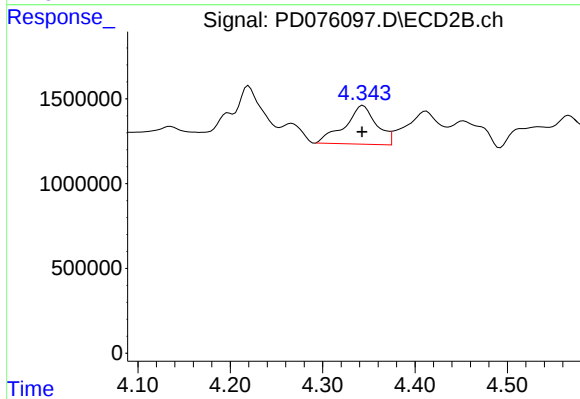
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 1500392
Conc: 32.78 ng/ml



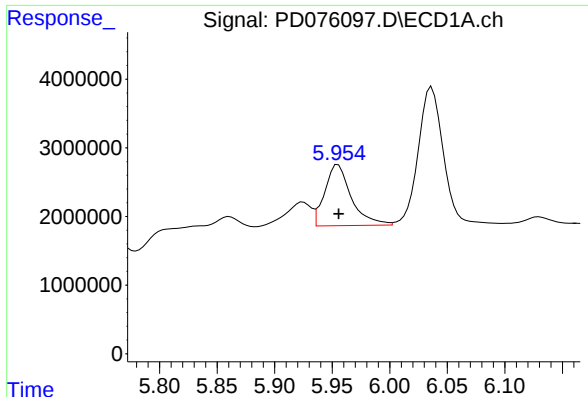
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 3250040
Conc: 24.69 ng/ml



#24 Chlordane-2

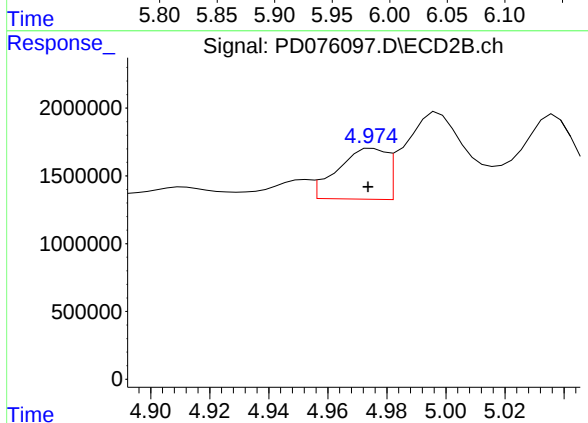
R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 5459658
Conc: 102.98 ng/ml



#25 Chlordane-3

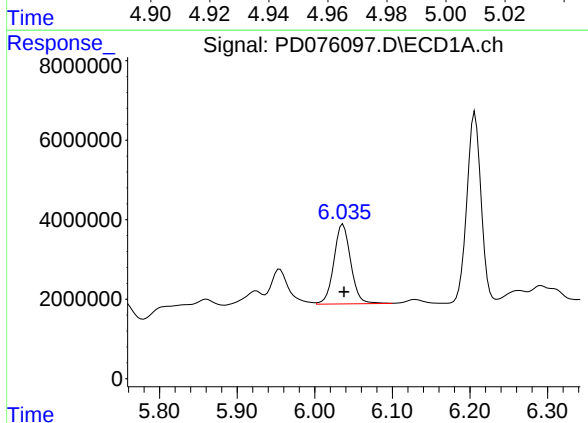
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 14303085
Conc: 27.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6-(0-2)



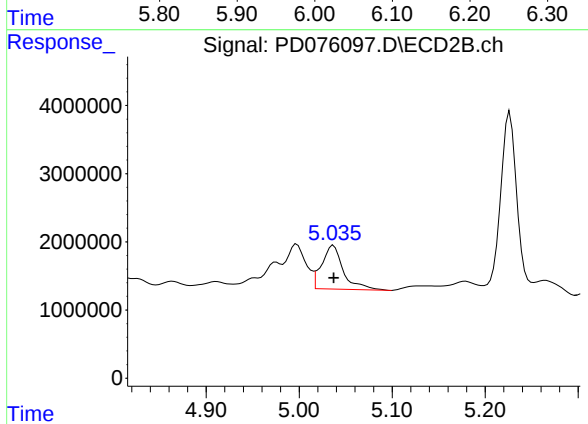
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 4289202
Conc: 28.89 ng/ml



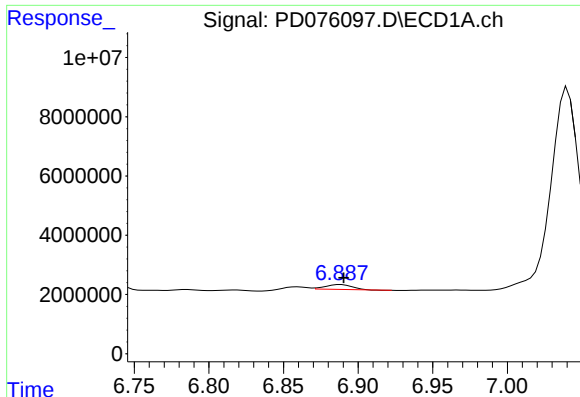
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 30217348
Conc: 47.95 ng/ml



#26 Chlordane-4

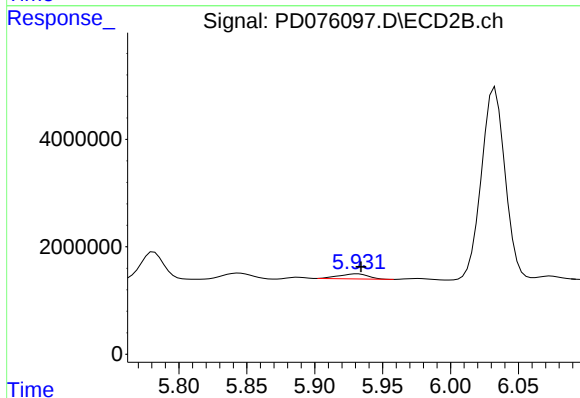
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 10364087
Conc: 70.62 ng/ml



#27 Chlordane-5

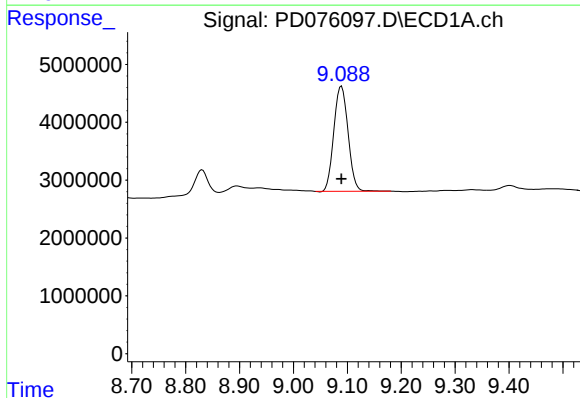
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 1982038
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6-(0-2)



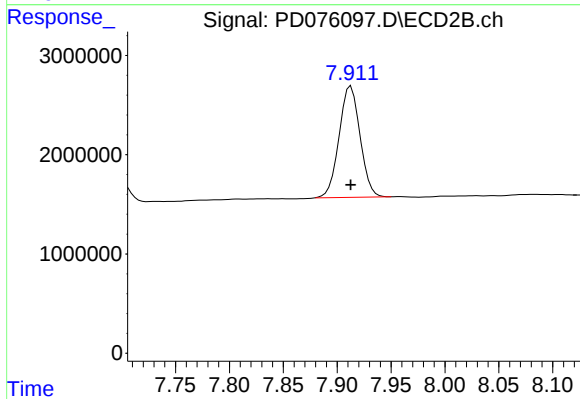
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 1435839
Conc: 29.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 33302747
Conc: 13.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 15196777
Conc: 15.54 ng/ml