

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
 Data File : PD076831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 16:50
 Operator : AR\AJ
 Sample : 03472-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:10:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

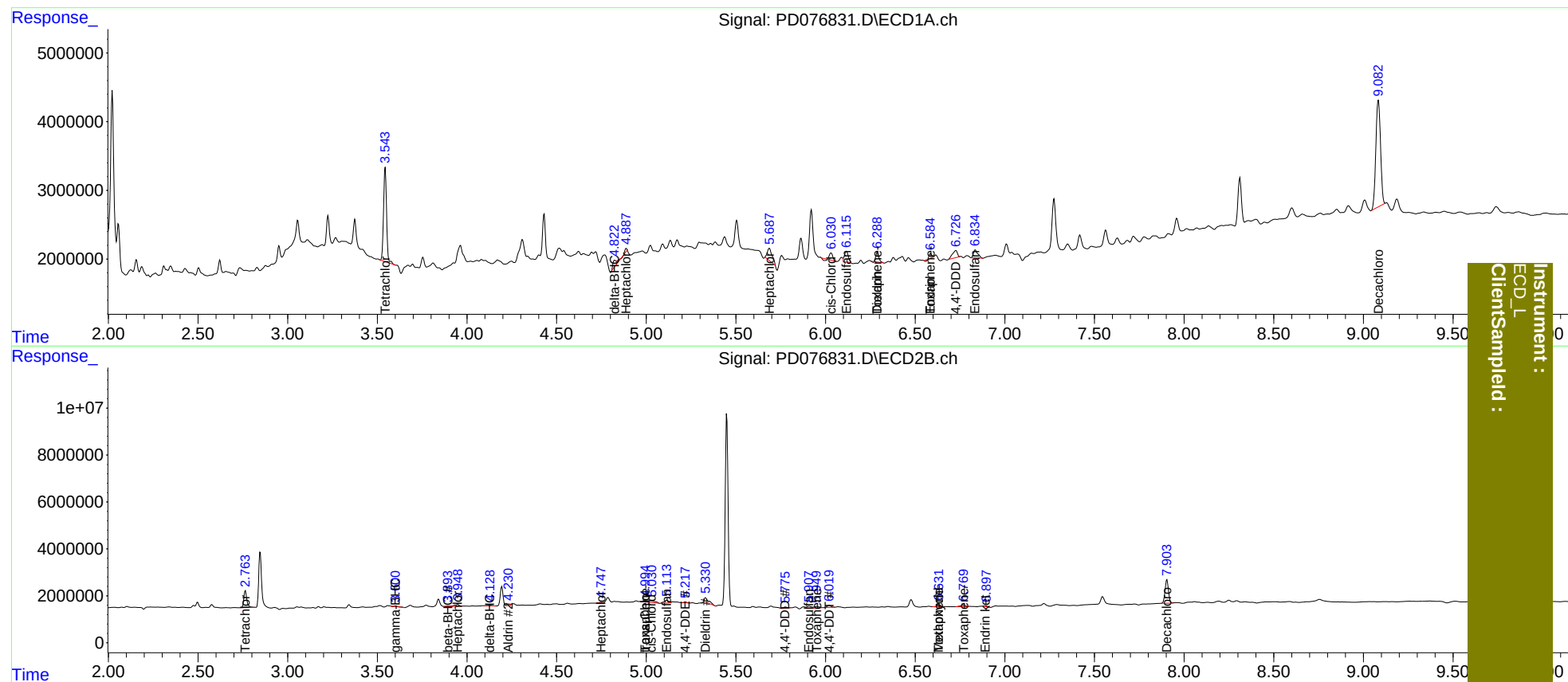
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	15816427	8492738	7.435	7.956
27)	SA Decachlor...	9.084	7.904	28184647	13204601	11.601	12.318
Target Compounds							
3)	MA gamma-BHC...	0.000	3.602	0	399469	N.D.	0.267
4)	MA Heptachlor	4.888f	3.949	764703	1476735	0.220	0.988 #
5)	MB Aldrin	0.000	4.232	0	824798	N.D.	0.548
6)	B beta-BHC	0.000	3.894	0	286594	N.D.	0.400
7)	B delta-BHC	4.824f	4.130	1067842	401439	0.318	0.263
8)	B Heptachlo...	5.687	4.749	3281945	319641	1.095	0.227 #
9)	A Endosulfan I	6.117	5.115	2296202	2413424	0.806	1.948 #
10)	B trans-Chl...	0.000	4.995	0	714129	N.D.	0.528
11)	B cis-Chlor...	6.031	5.028	1049509	2075453	0.331	1.471 #
12)	B 4,4'-DDE	0.000	5.219	0	366332	N.D.	0.303
13)	MA Dieldrin	6.289f	5.331	1630777	3159837	0.517	2.266 #
14)	MA Endrin	6.586	5.633	541837	-179990	0.210	N.D. #
15)	B Endosulfa...	6.835	5.909	2030009	1740720	0.764	1.447 #
16)	A 4,4'-DDD	6.727	5.776	1998356	311196	0.884	0.328 #
17)	MA 4,4'-DDT	0.000	6.020	0	1212532	N.D.	1.294
19)	B Endosulfa...	0.000	6.315	0	85462	N.D.	<MDL
20)	A Methoxychlor	0.000	6.633	0	1117050	N.D.	2.093
21)	B Endrin ke...	0.000	6.893f	0	374194	N.D.	0.292
22)	Toxaphene-1	6.289f	4.995	1630777	714129	73.405	97.063 #
24)	Toxaphene-3	6.586f	5.950	541837	1267123	27.982	138.194 #
25)	Toxaphene-4	0.000	6.633f	0	1117050	N.D.	44.522
26)	Toxaphene-5	0.000	6.771f	0	1202833	N.D.	32.485

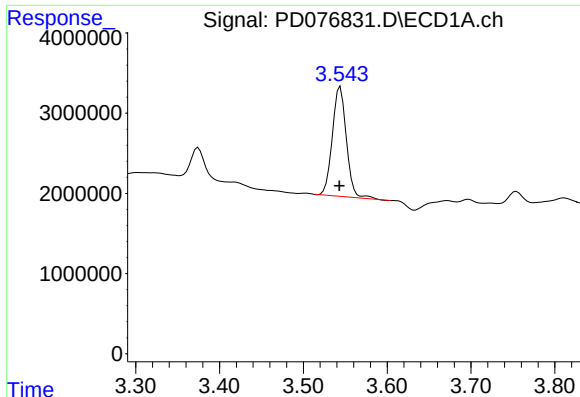
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
Data File : PD076831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 16:50
Operator : AR\AJ
Sample : 03472-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:10:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 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

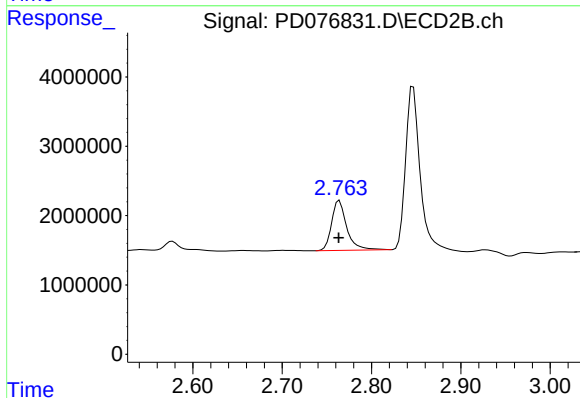




#1 Tetrachloro-m-xylene

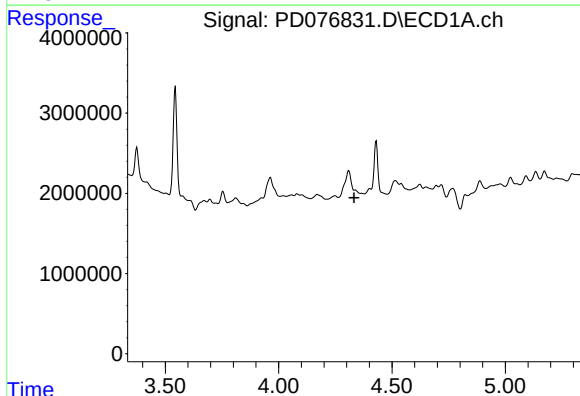
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 15816427
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



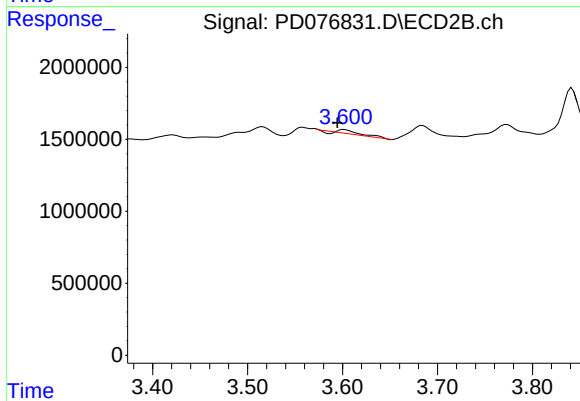
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 8492738
Conc: 7.96 ng/ml



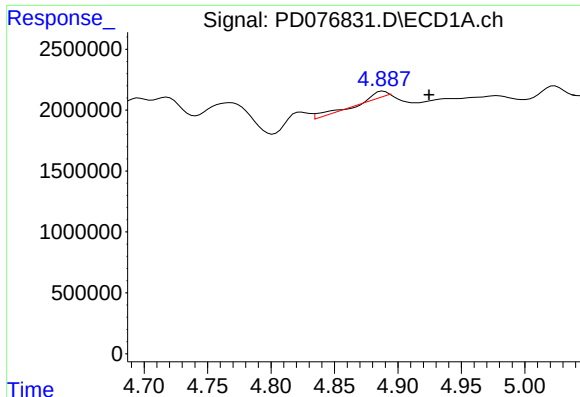
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

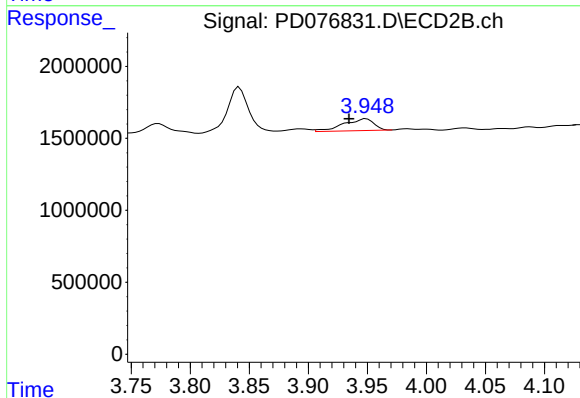
R.T.: 3.602 min
Delta R.T.: 0.007 min
Response: 399469
Conc: 0.27 ng/ml



#4 Heptachlor

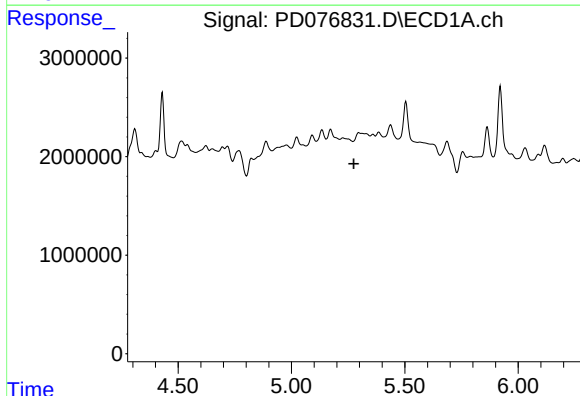
R.T.: 4.888 min
Delta R.T.: -0.036 min
Response: 764703
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



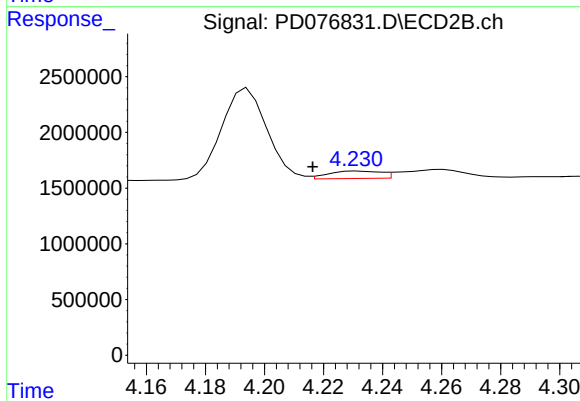
#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 1476735
Conc: 0.99 ng/ml



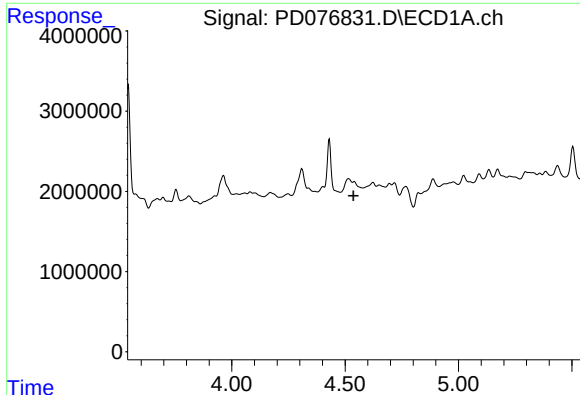
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#5 Aldrin

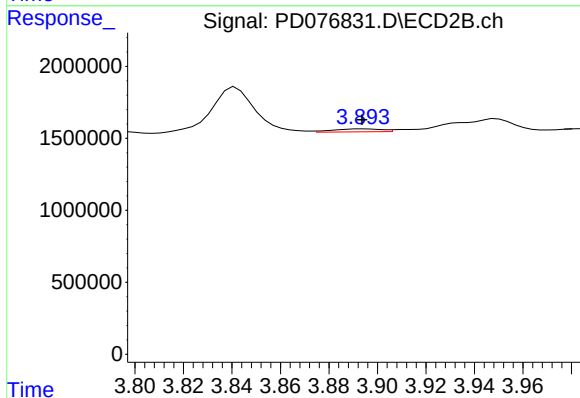
R.T.: 4.232 min
Delta R.T.: 0.015 min
Response: 824798
Conc: 0.55 ng/ml



#6 beta-BHC

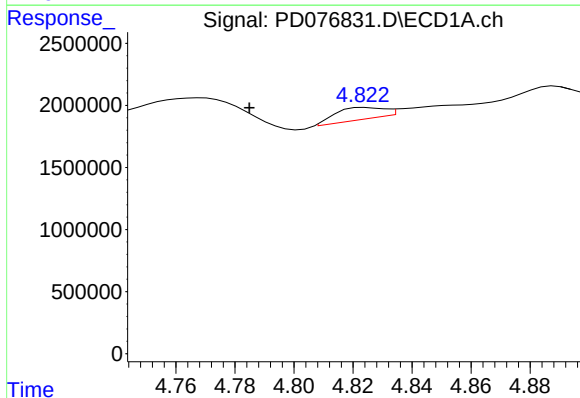
R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



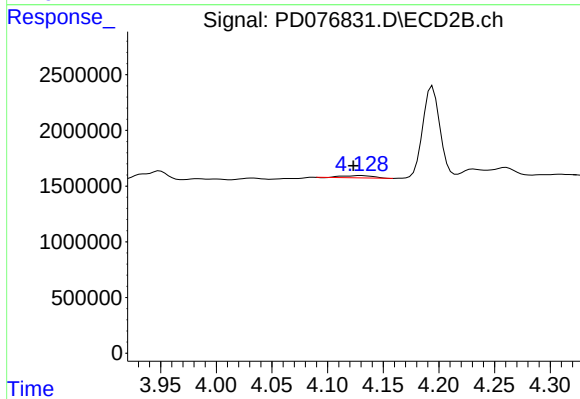
#6 beta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 286594
Conc: 0.40 ng/ml



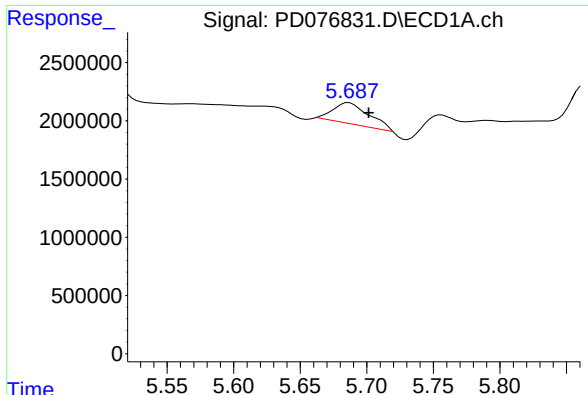
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.039 min
Response: 1067842
Conc: 0.32 ng/ml



#7 delta-BHC

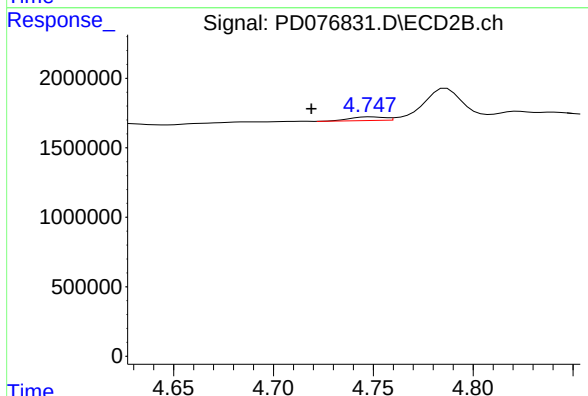
R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 401439
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

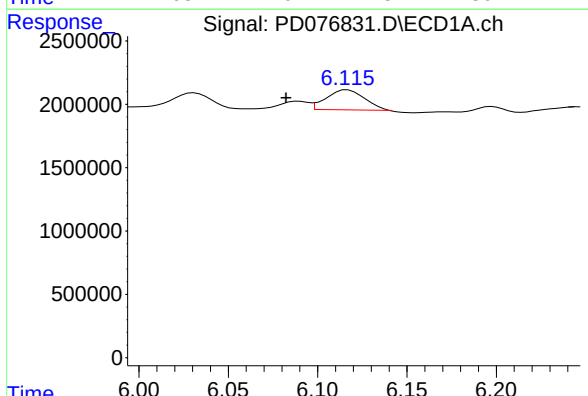
R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 3281945
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



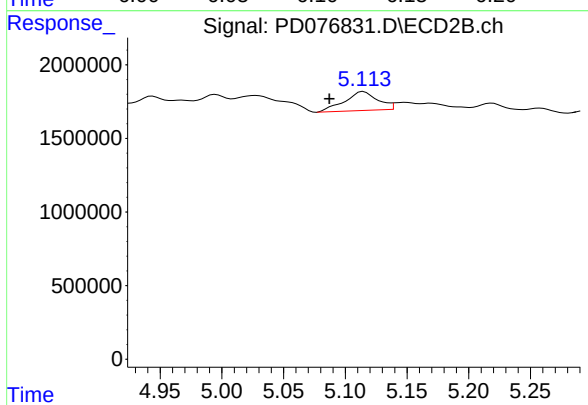
#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.030 min
Response: 319641
Conc: 0.23 ng/ml



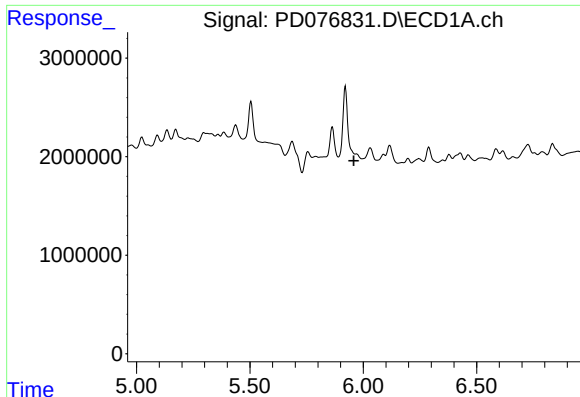
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.034 min
Response: 2296202
Conc: 0.81 ng/ml



#9 Endosulfan I

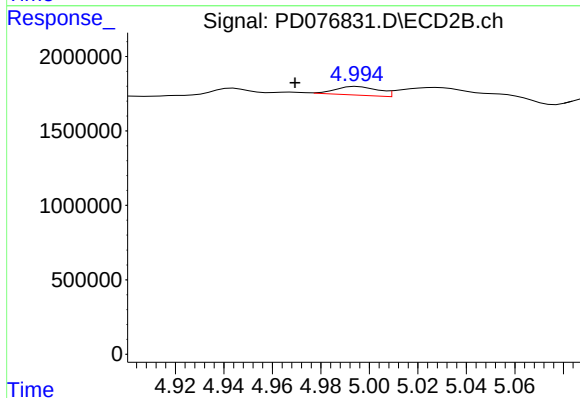
R.T.: 5.115 min
Delta R.T.: 0.028 min
Response: 2413424
Conc: 1.95 ng/ml



#10 trans-Chlordane

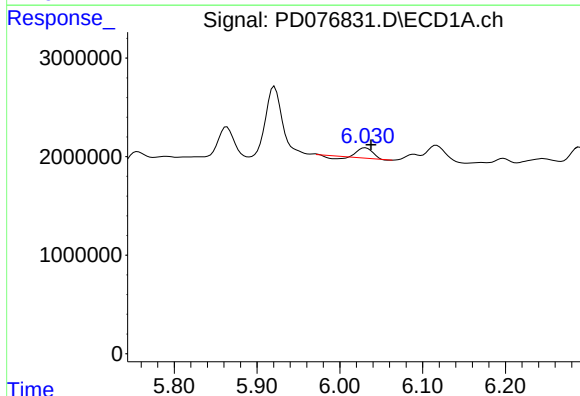
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



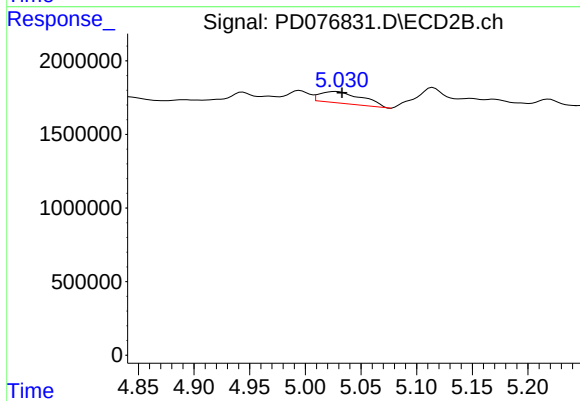
#10 trans-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.026 min
Response: 714129
Conc: 0.53 ng/ml



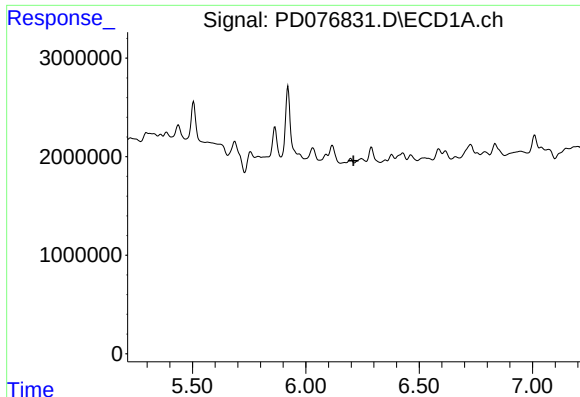
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 1049509
Conc: 0.33 ng/ml



#11 cis-Chlordane

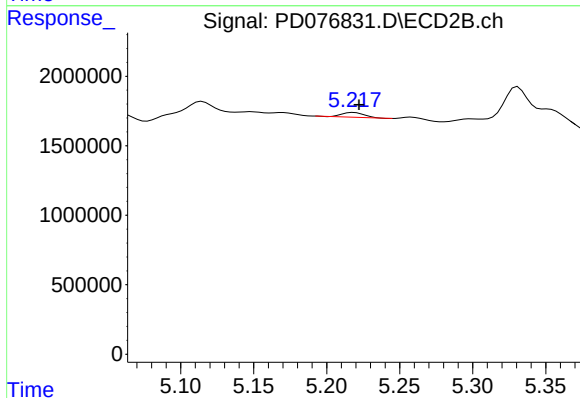
R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 2075453
Conc: 1.47 ng/ml



#12 4,4'-DDE

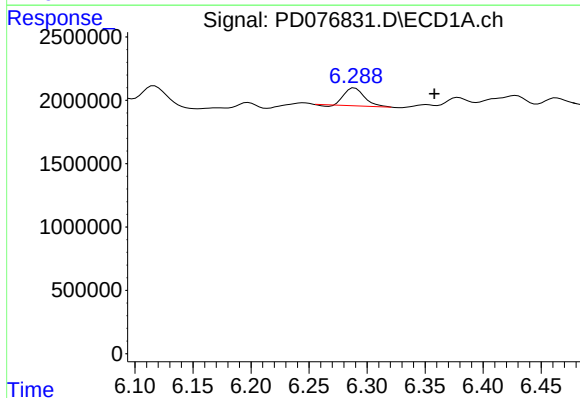
R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



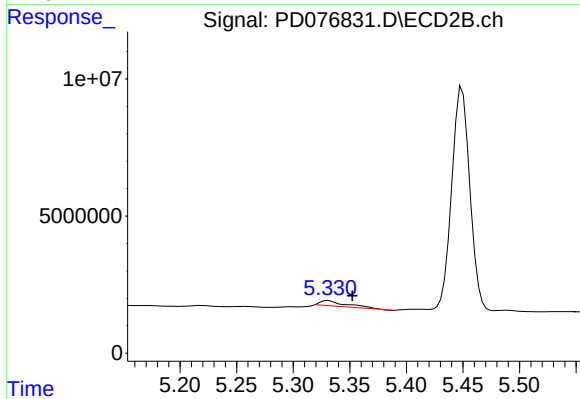
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 366332
Conc: 0.30 ng/ml



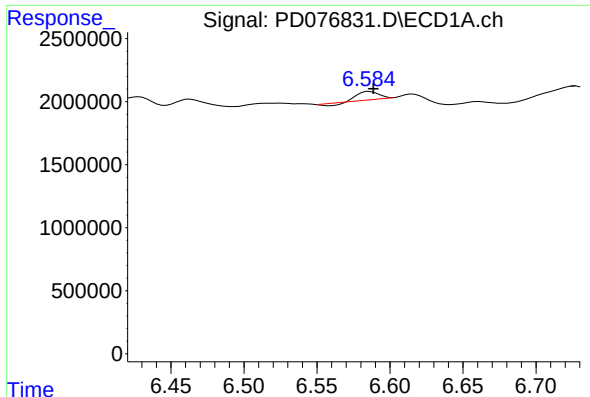
#13 Dieldrin

R.T.: 6.289 min
Delta R.T.: -0.069 min
Response: 1630777
Conc: 0.52 ng/ml



#13 Dieldrin

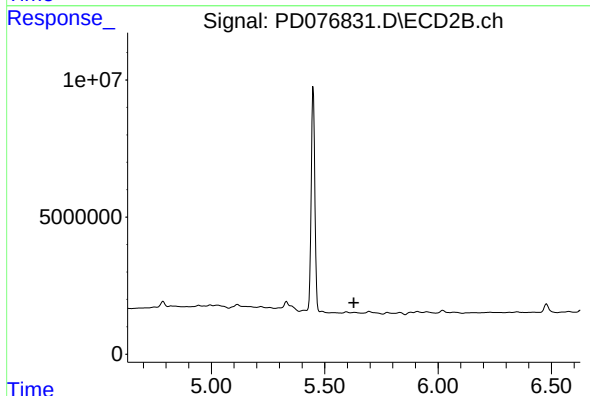
R.T.: 5.331 min
Delta R.T.: -0.021 min
Response: 3159837
Conc: 2.27 ng/ml



#14 Endrin

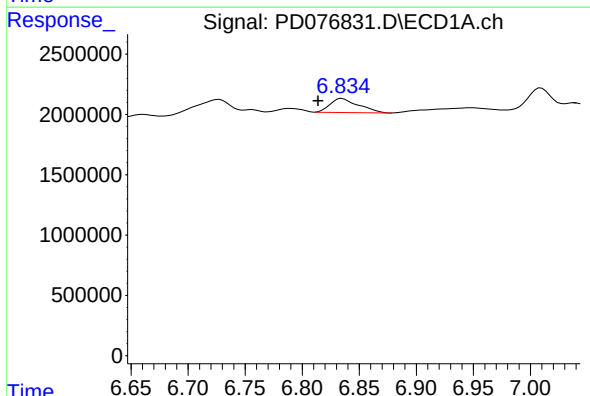
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 541837
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



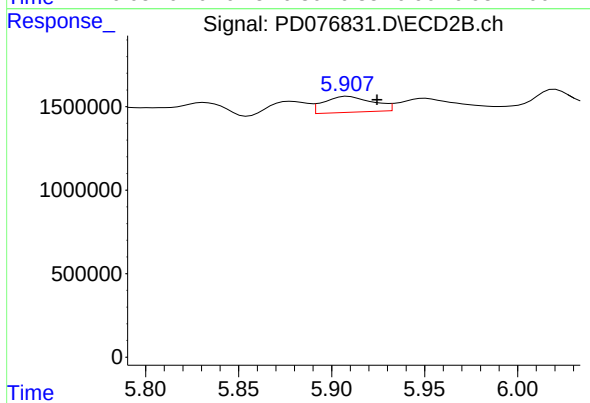
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: -179990
Conc: N.D.



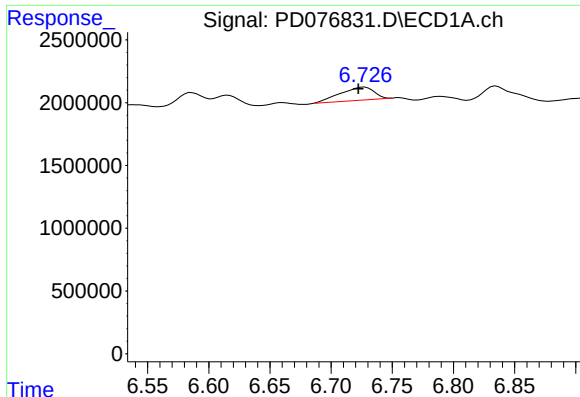
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.021 min
Response: 2030009
Conc: 0.76 ng/ml



#15 Endosulfan II

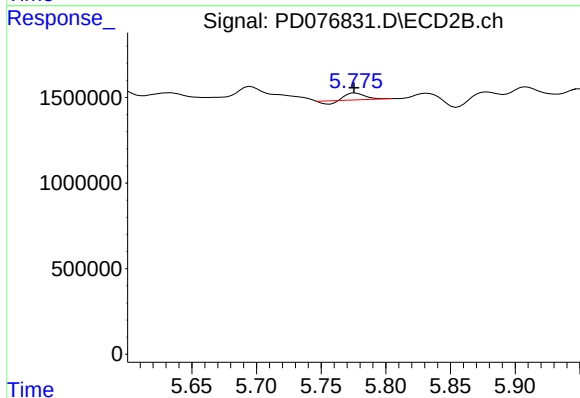
R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 1740720
Conc: 1.45 ng/ml



#16 4,4'-DDD

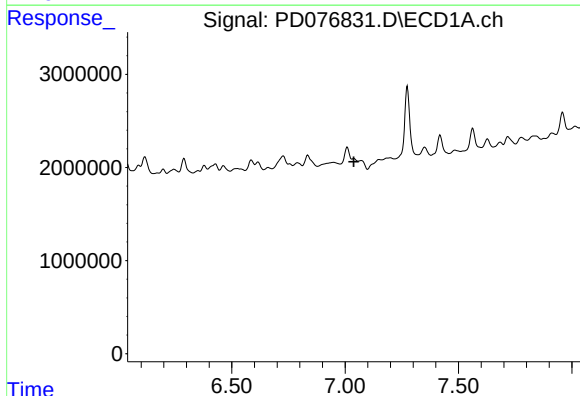
R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 1998356
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



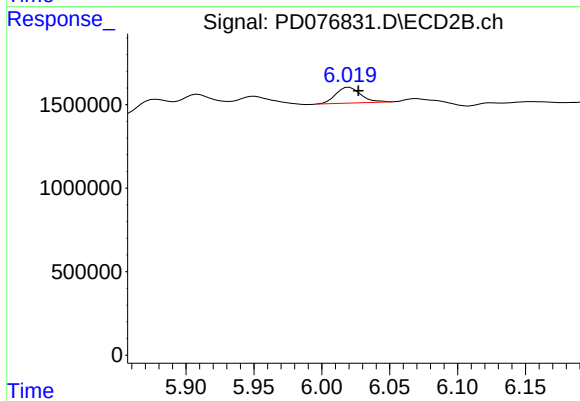
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 311196
Conc: 0.33 ng/ml



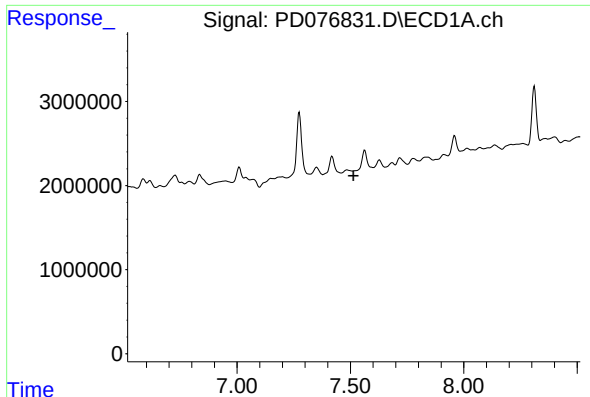
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

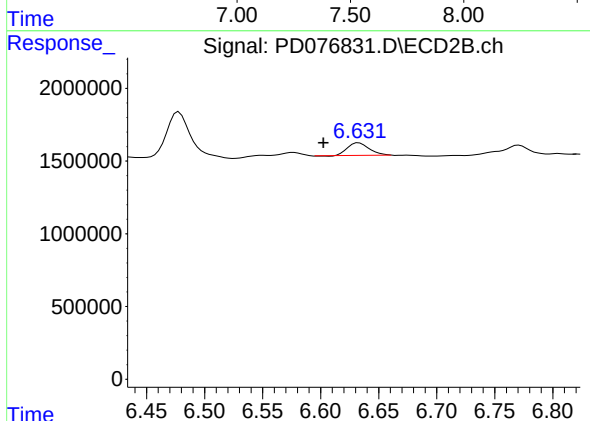
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 1212532
Conc: 1.29 ng/ml



#20 Methoxychlor

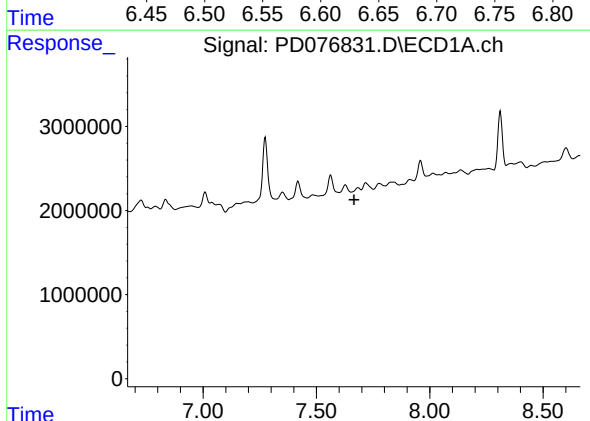
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



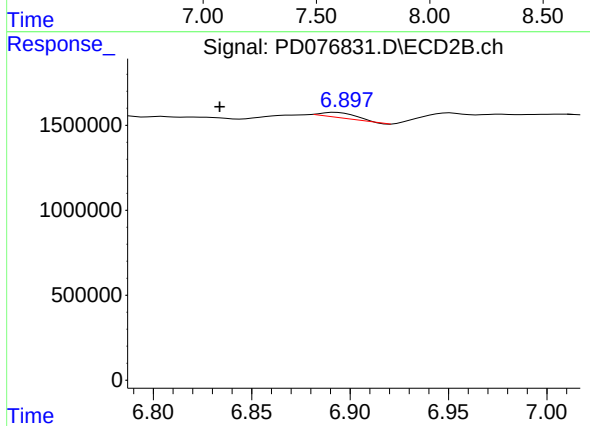
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.030 min
Response: 1117050
Conc: 2.09 ng/ml



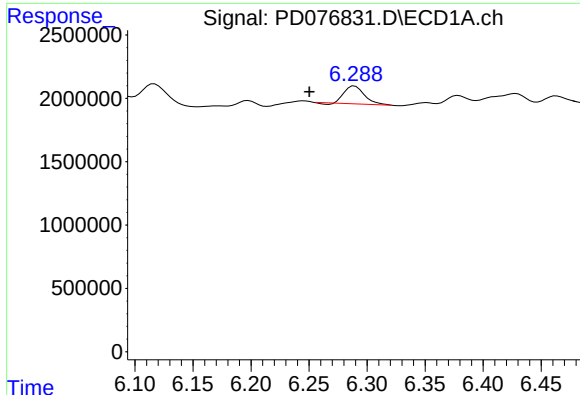
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#21 Endrin ketone

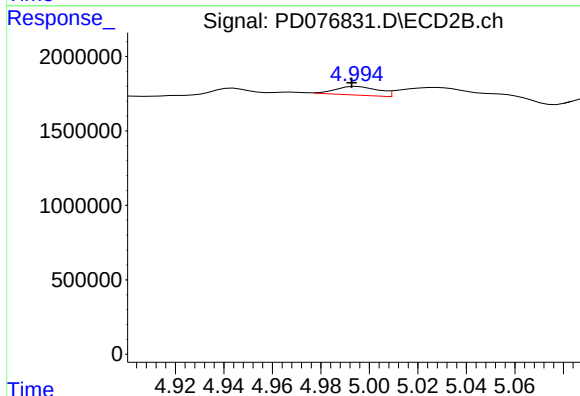
R.T.: 6.893 min
Delta R.T.: 0.059 min
Response: 374194
Conc: 0.29 ng/ml



#22 Toxaphene-1

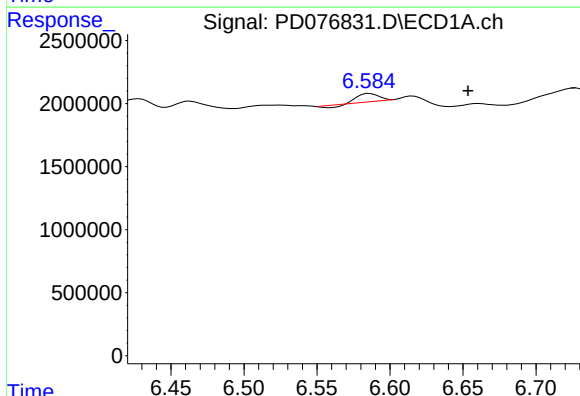
R.T.: 6.289 min
Delta R.T.: 0.039 min
Response: 1630777
Conc: 73.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



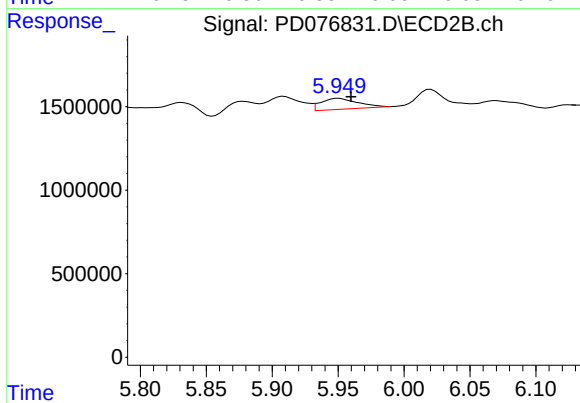
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 714129
Conc: 97.06 ng/ml



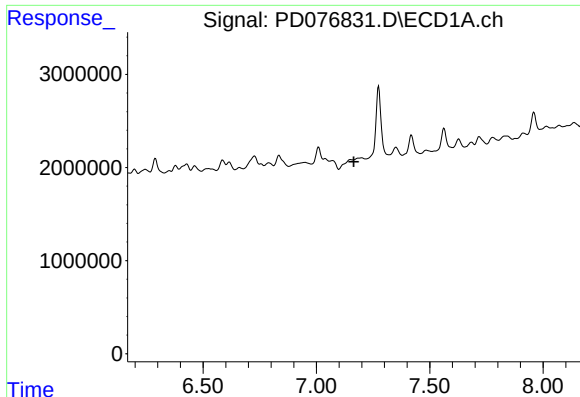
#24 Toxaphene-3

R.T.: 6.586 min
Delta R.T.: -0.067 min
Response: 541837
Conc: 27.98 ng/ml



#24 Toxaphene-3

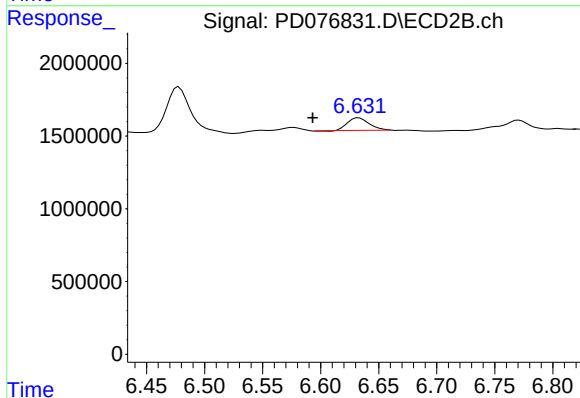
R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 1267123
Conc: 138.19 ng/ml



#25 Toxaphene-4

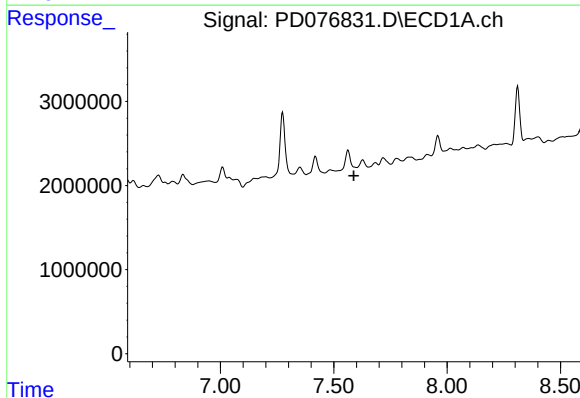
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



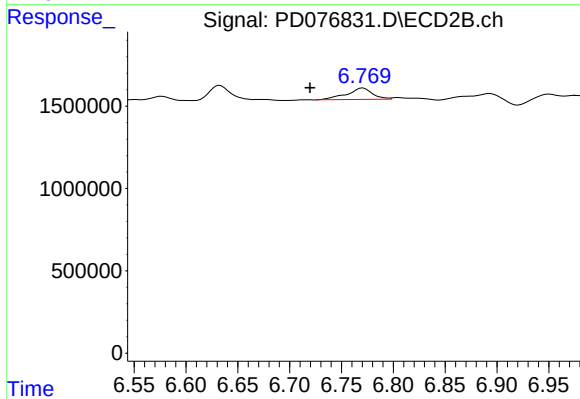
#25 Toxaphene-4

R.T.: 6.633 min
Delta R.T.: 0.040 min
Response: 1117050
Conc: 44.52 ng/ml



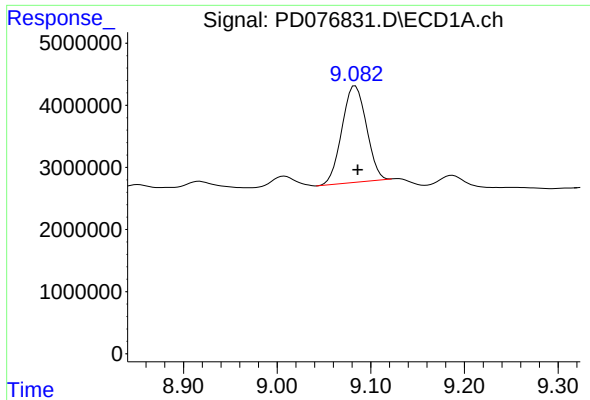
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

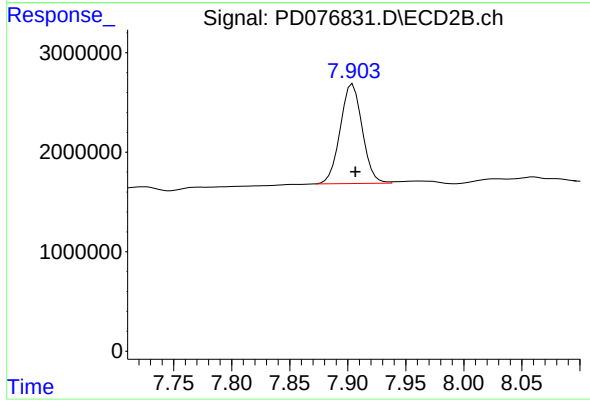
R.T.: 6.771 min
Delta R.T.: 0.051 min
Response: 1202833
Conc: 32.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 28184647
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 13204601
Conc: 12.32 ng/ml