

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
 Data File : PD076882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 11:33
 Operator : AR\AJ
 Sample : 03504-16DL 4X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 07:27:14 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

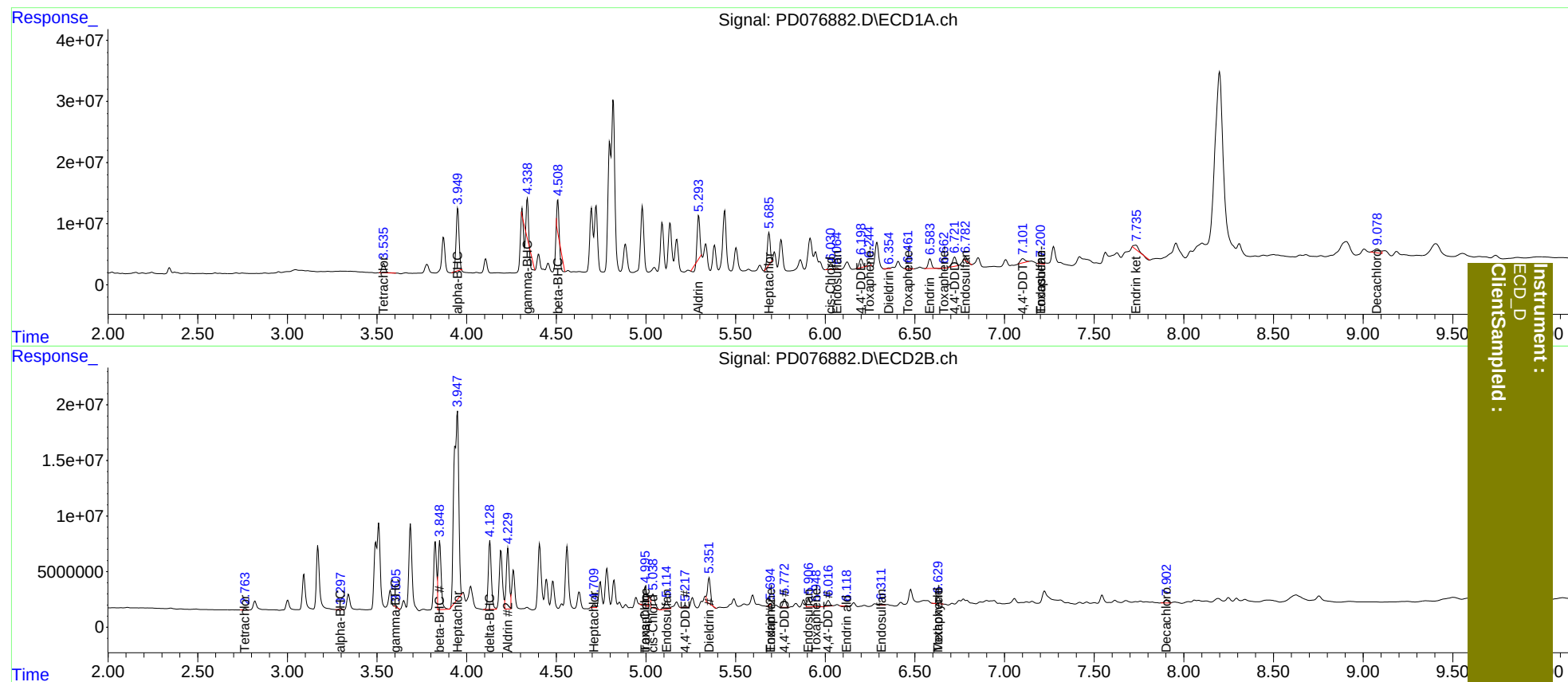
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.764	20184793	1735922	9.488	1.626 #
2)	SA Decachlor...	9.078	7.904	15422436	4197380	6.348	3.916 #
Target Compounds							
2)	A alpha-BHC	3.950f	3.298f	114.9E6	1256037	32.415	0.794 #
3)	MA gamma-BHC...	4.339	3.603	15572327	1521426	4.695	1.016 #
4)	MA Heptachlor	4.885f	3.949	-464195	310.2E6	N.D.	207.476
5)	MB Aldrin	5.294	4.230	66850747	63761721	19.551	42.367 #
6)	B beta-BHC	4.508f	3.850f	17043135	72122322	11.213	100.676 #
7)	B delta-BHC	4.798	4.130	-116223062	72734571	N.D.	47.654
8)	B Heptachlo...	5.687	4.711	57842039	3847285	19.305	2.735 #
9)	A Endosulfan I	6.065	5.115	3193549	10962014	1.121	8.848 #
10)	B trans-Chl...	5.946	4.996	-7733948	20497132	N.D.	15.158
11)	B cis-Chlor...	6.031	5.040	13055561	18141619	4.118	12.859 #
12)	B 4,4'-DDE	6.200	5.219	18798340	1790040	6.452	1.481 #
13)	MA Dieldrin	6.356	5.352	607060	27528748	0.192	19.741 #
14)	MA Endrin	6.584	5.695f	20306110	852509	7.877	0.689 #
15)	B Endosulfa...	6.782	5.908	5648163	10046354	2.124	8.353 #
16)	A 4,4'-DDD	6.722	5.774	22955034	8381190	10.159	8.844
17)	MA 4,4'-DDT	7.102f	6.017	12749572	6450462	5.710	6.886
18)	B Endrin al...	0.000	6.118	0	185434	N.D.	0.221
19)	B Endosulfa...	7.202	6.313	6241494	1734707	2.499	1.555 #
20)	A Methoxychlor	0.000	6.630	0	7626103	N.D.	14.290
21)	B Endrin ke...	7.732f	6.867	11882831	-170462	4.292	N.D. #
22)	Toxaphene-1	6.245	4.996	6623972	20497132	298.159	2785.923 #
23)	Toxaphene-2	6.462	5.695	5850758	852509	212.175	107.427 #
24)	Toxaphene-3	6.664	5.950	210267	2373658	10.859	258.874 #
25)	Toxaphene-4	7.202f	6.630f	6241494	7626103	104.077	303.954 #

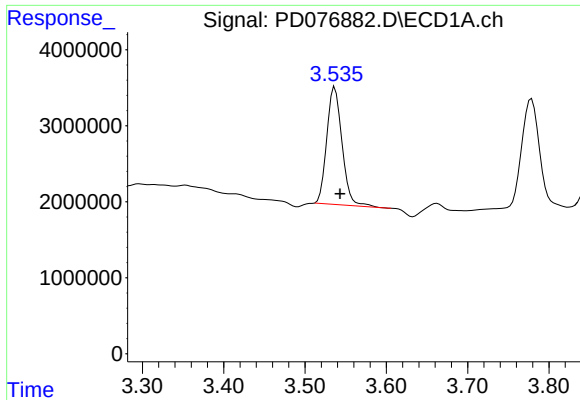
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
Data File : PD076882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 11:33
Operator : AR\AJ
Sample : 03504-16DL 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 07:27:14 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

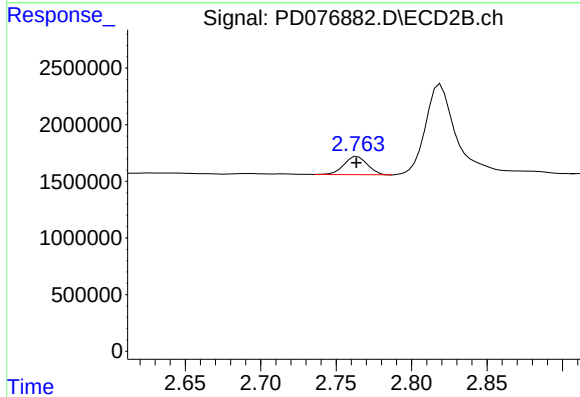




#1 Tetrachloro-m-xylene

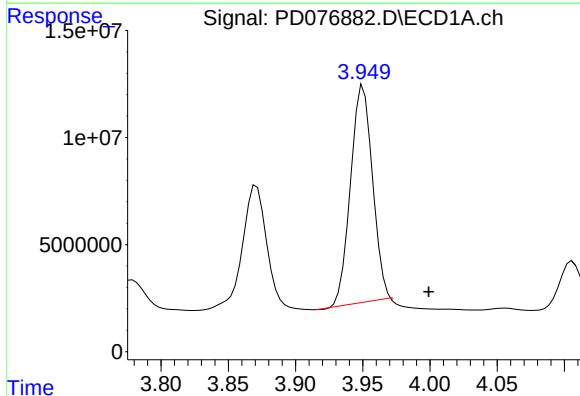
R.T.: 3.537 min
Delta R.T.: -0.006 min
Response: 20184793
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



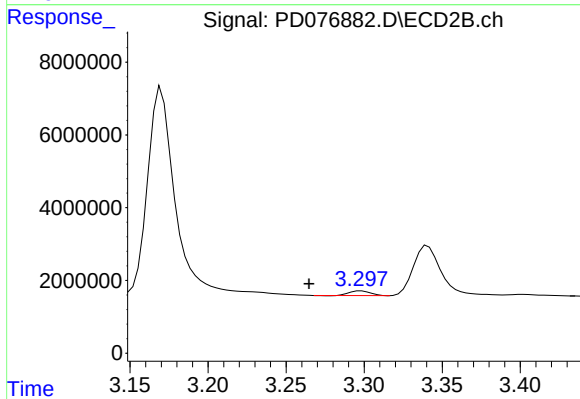
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 1735922
Conc: 1.63 ng/ml



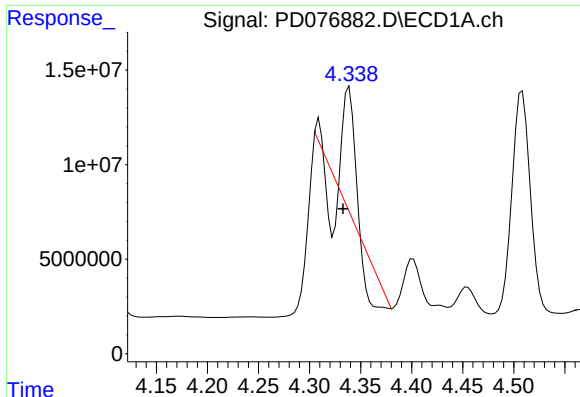
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 114891962
Conc: 32.41 ng/ml



#2 alpha-BHC

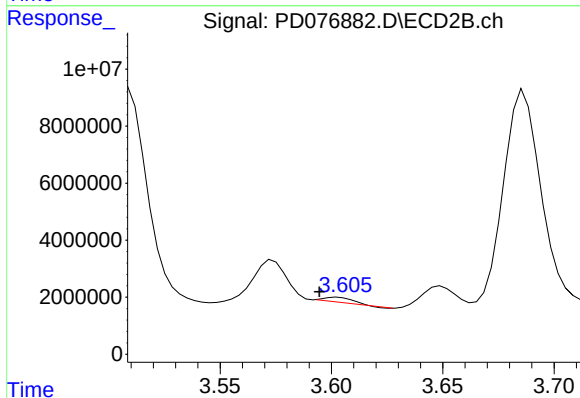
R.T.: 3.298 min
Delta R.T.: 0.033 min
Response: 1256037
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

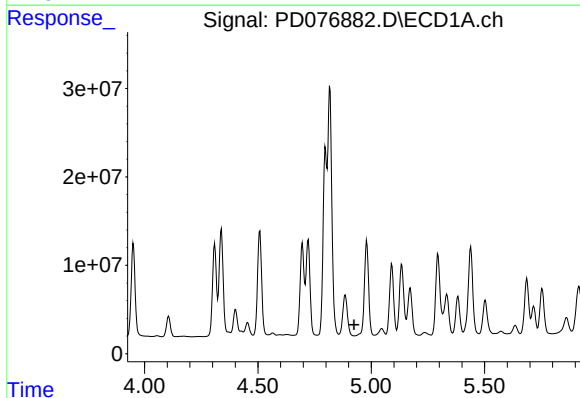
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 15572327
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



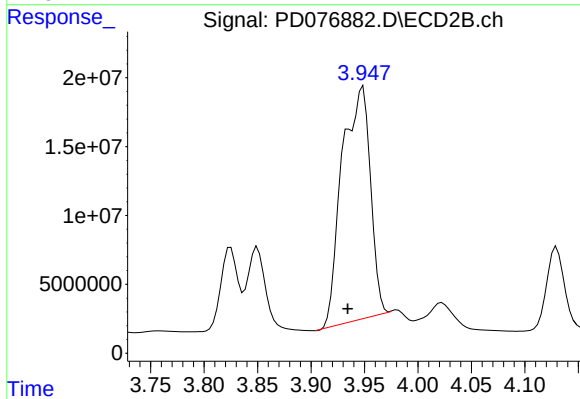
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.008 min
Response: 1521426
Conc: 1.02 ng/ml



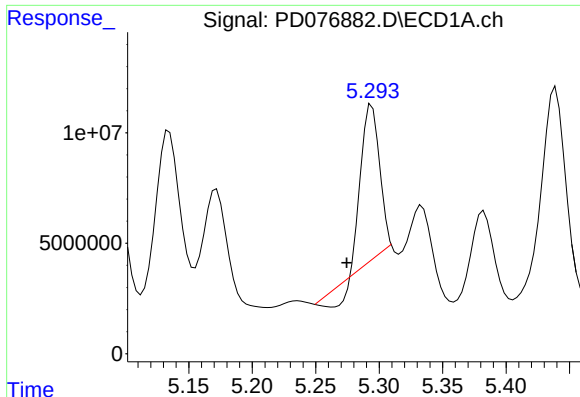
#4 Heptachlor

R.T.: 4.885 min
Delta R.T.: -0.039 min
Response: -464195
Conc: N.D.



#4 Heptachlor

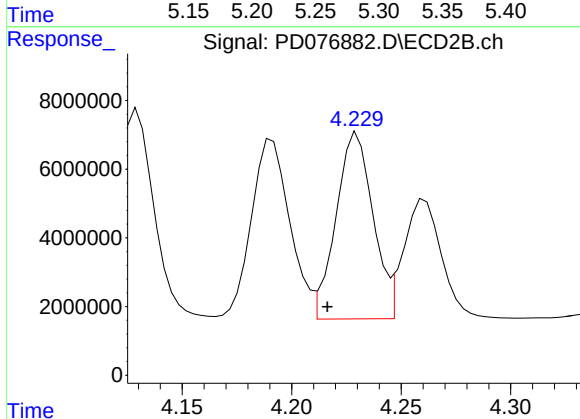
R.T.: 3.949 min
Delta R.T.: 0.014 min
Response: 310217169
Conc: 207.48 ng/ml



#5 Aldrin

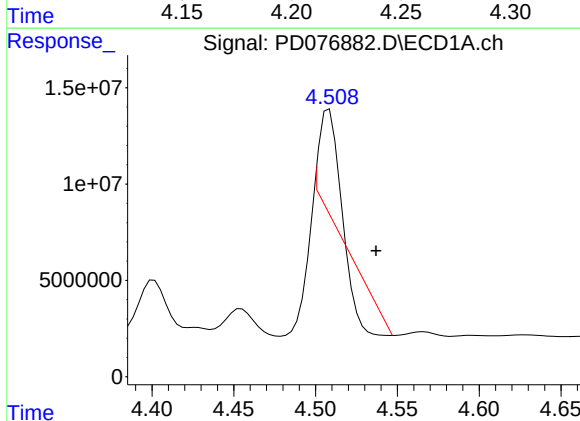
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 66850747
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



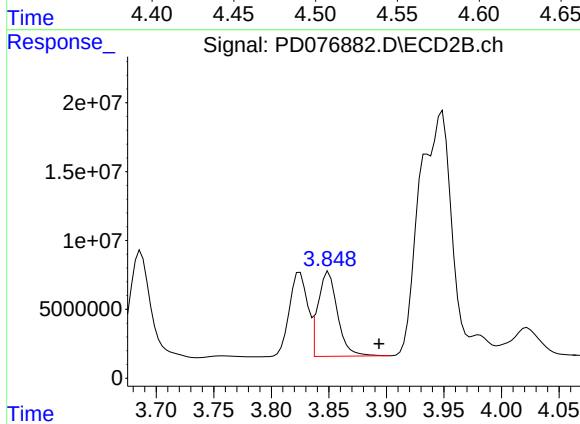
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 63761721
Conc: 42.37 ng/ml



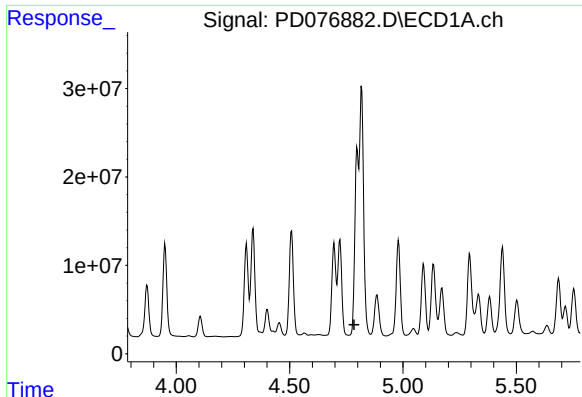
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.029 min
Response: 17043135
Conc: 11.21 ng/ml



#6 beta-BHC

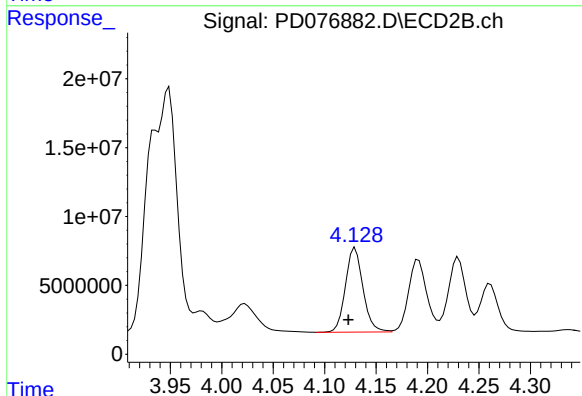
R.T.: 3.850 min
Delta R.T.: -0.044 min
Response: 72122322
Conc: 100.68 ng/ml



#7 delta-BHC

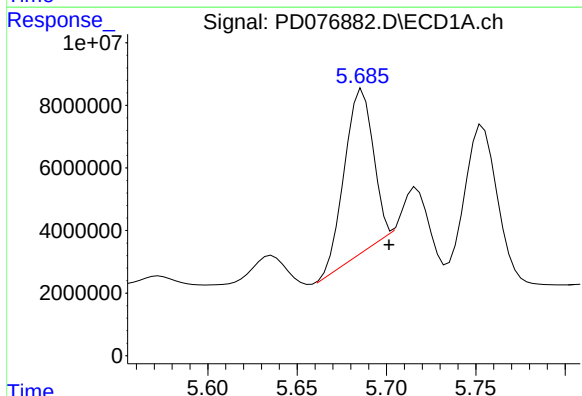
R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: -116223062
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



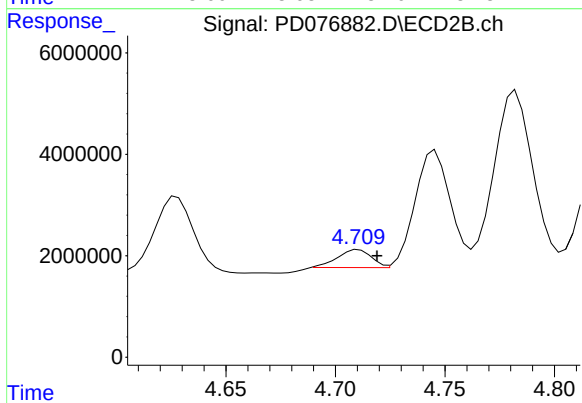
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 72734571
Conc: 47.65 ng/ml



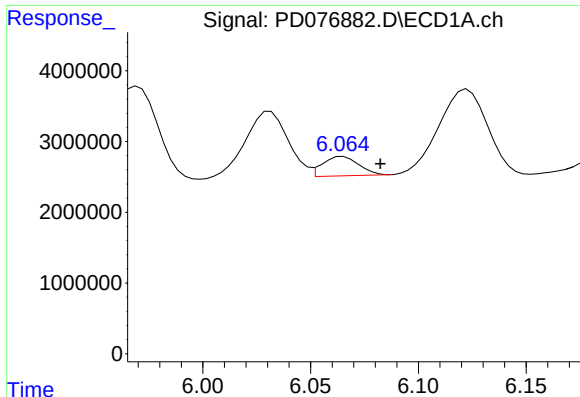
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 57842039
Conc: 19.31 ng/ml



#8 Heptachlor epoxide

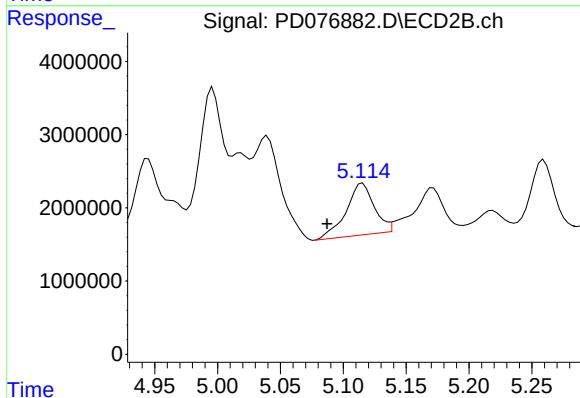
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 3847285
Conc: 2.73 ng/ml



#9 Endosulfan I

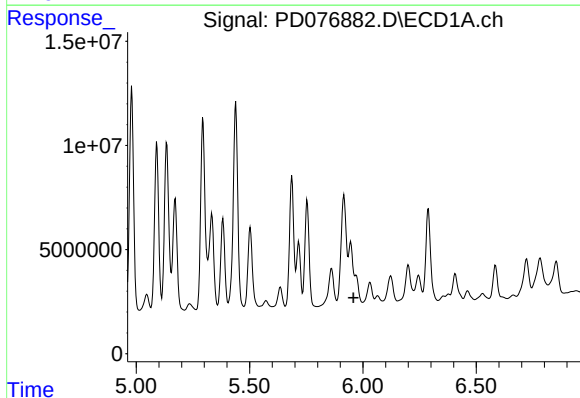
R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 3193549
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



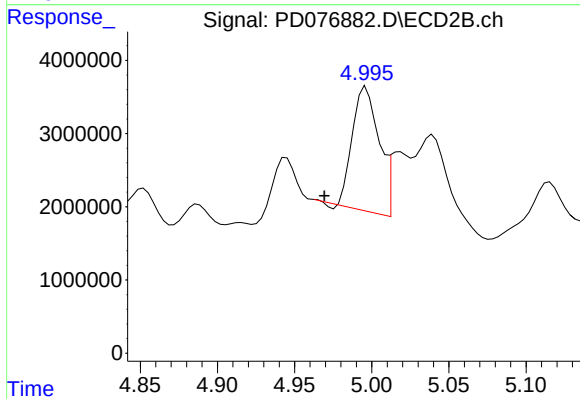
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.028 min
Response: 10962014
Conc: 8.85 ng/ml



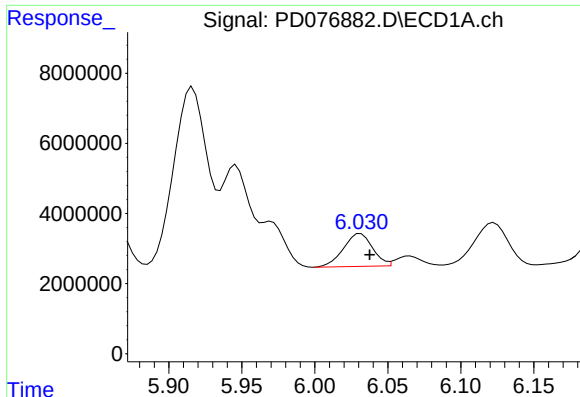
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.012 min
Response: -7733948
Conc: N.D.



#10 trans-Chlordane

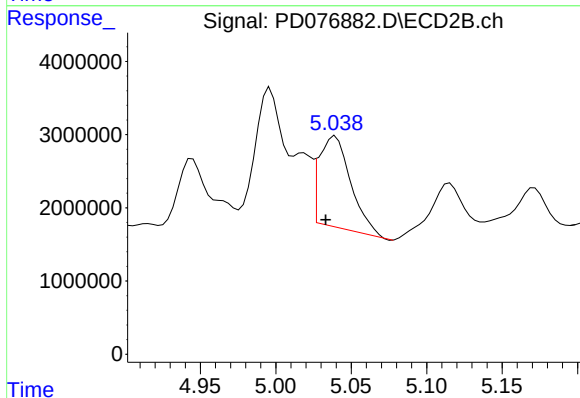
R.T.: 4.996 min
Delta R.T.: 0.027 min
Response: 20497132
Conc: 15.16 ng/ml



#11 cis-Chlordane

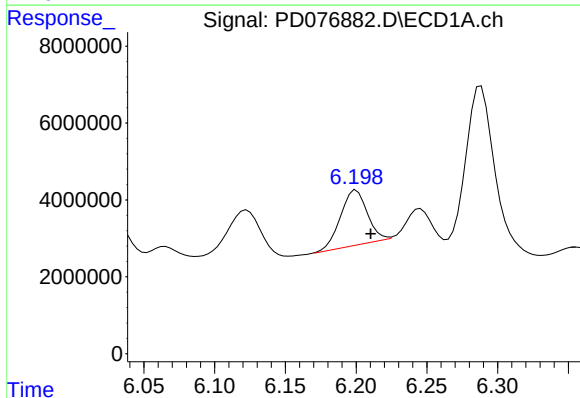
R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 13055561
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



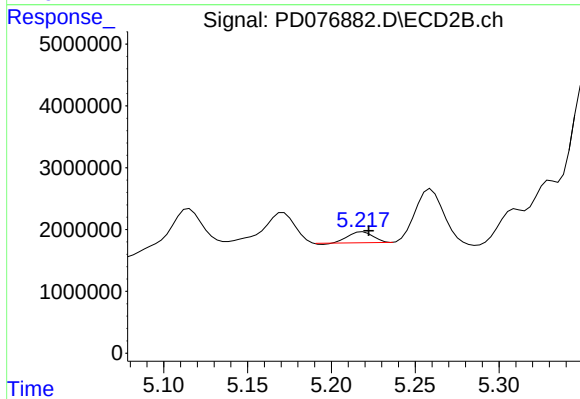
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.006 min
Response: 18141619
Conc: 12.86 ng/ml



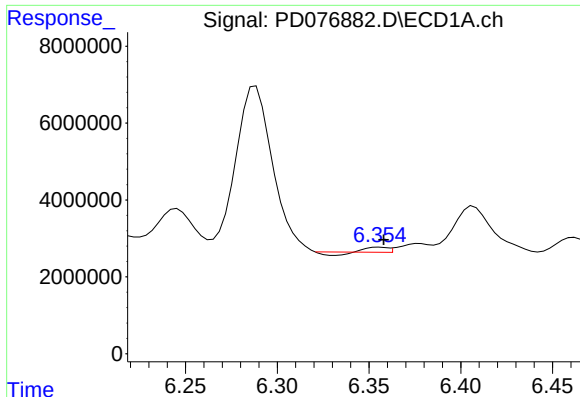
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 18798340
Conc: 6.45 ng/ml



#12 4,4'-DDE

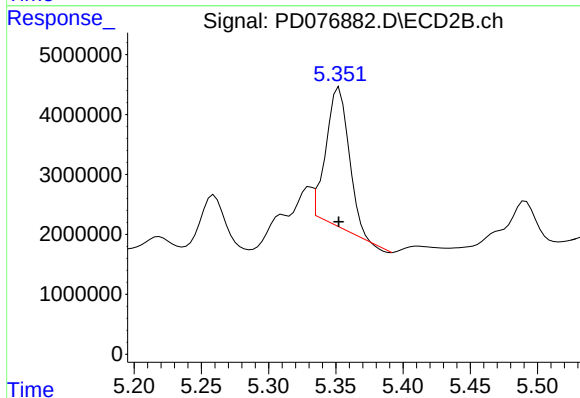
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 1790040
Conc: 1.48 ng/ml



#13 Dieldrin

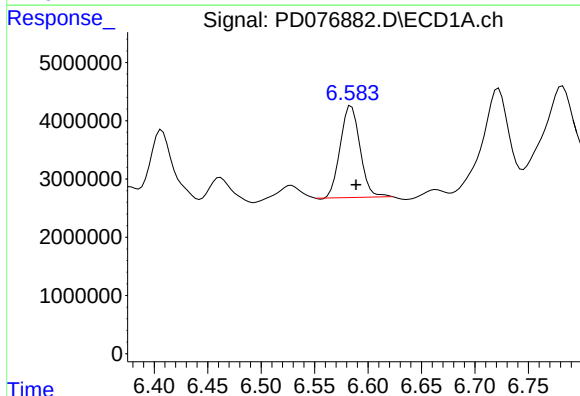
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 607060
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



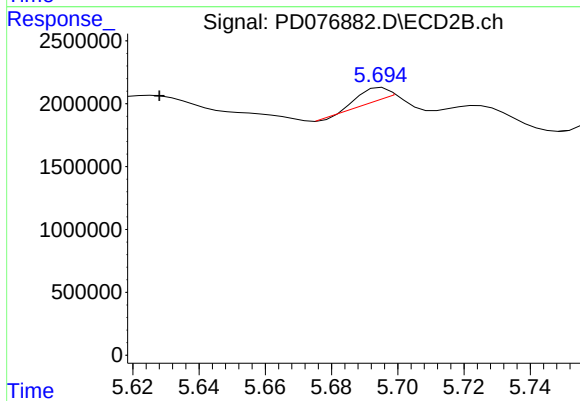
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 27528748
Conc: 19.74 ng/ml



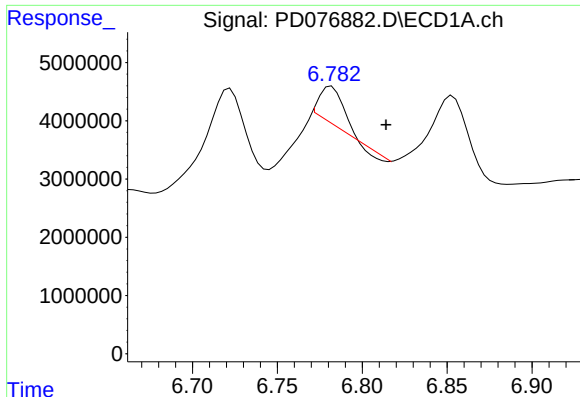
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 20306110
Conc: 7.88 ng/ml



#14 Endrin

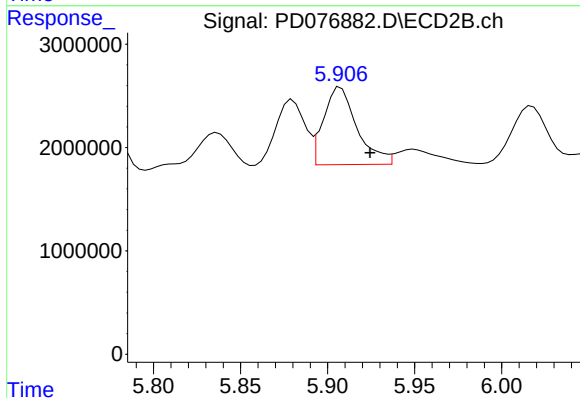
R.T.: 5.695 min
Delta R.T.: 0.067 min
Response: 852509
Conc: 0.69 ng/ml



#15 Endosulfan II

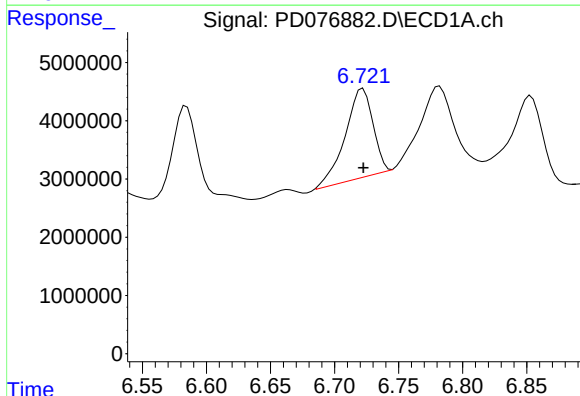
R.T.: 6.782 min
Delta R.T.: -0.032 min
Response: 5648163
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



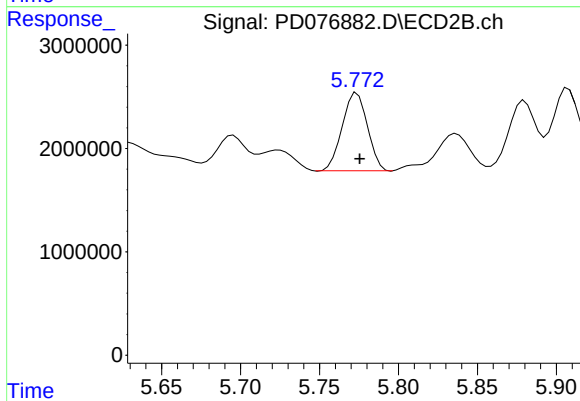
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.017 min
Response: 10046354
Conc: 8.35 ng/ml



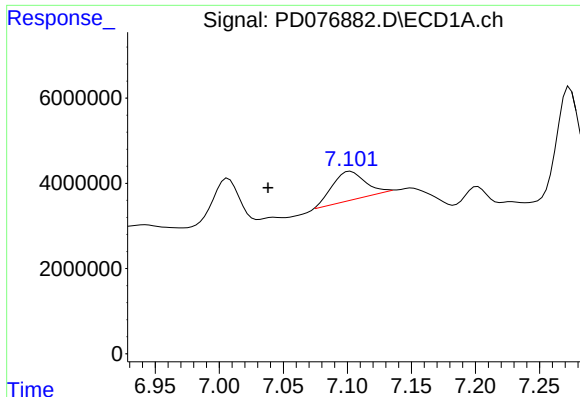
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 22955034
Conc: 10.16 ng/ml



#16 4,4'-DDD

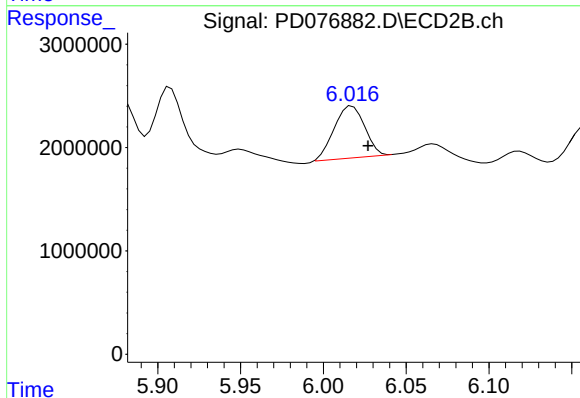
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 8381190
Conc: 8.84 ng/ml



#17 4,4'-DDT

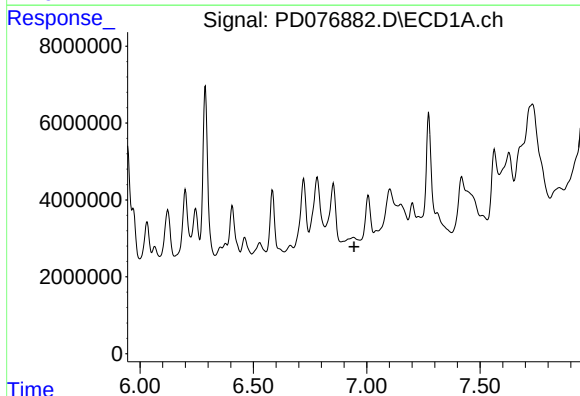
R.T.: 7.102 min
Delta R.T.: 0.064 min
Response: 12749572
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



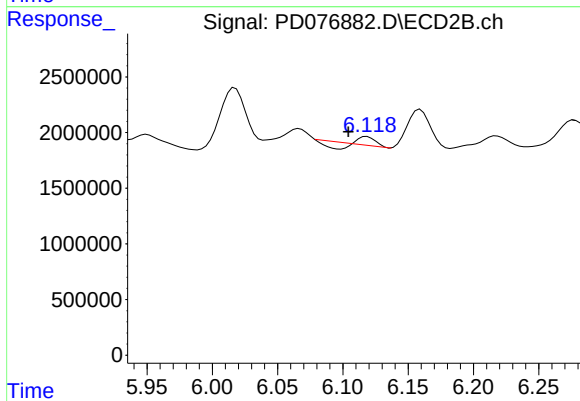
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 6450462
Conc: 6.89 ng/ml



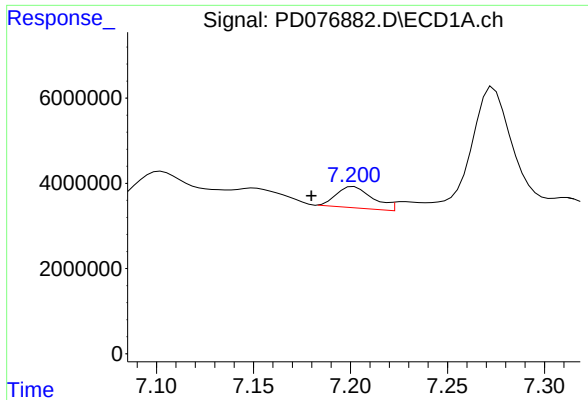
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

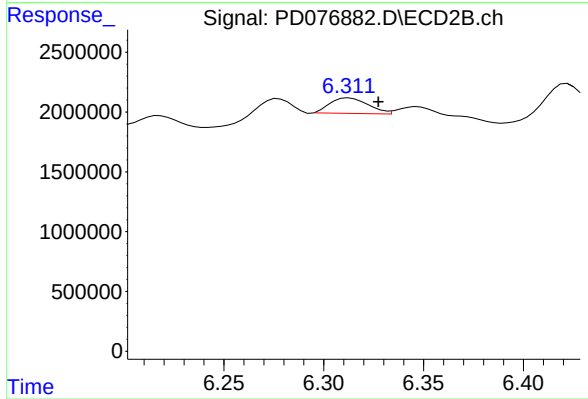
R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: 185434
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

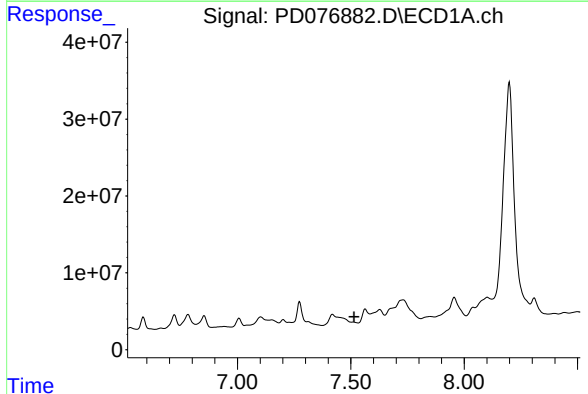
R.T.: 7.202 min
Delta R.T.: 0.022 min
Response: 6241494
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



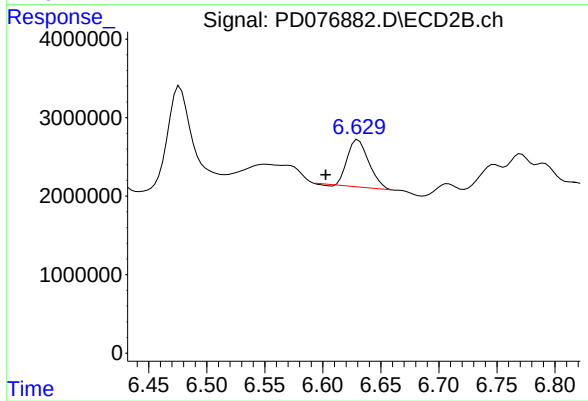
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.015 min
Response: 1734707
Conc: 1.55 ng/ml



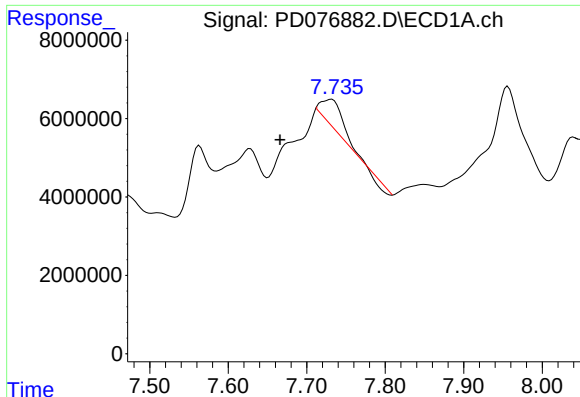
#20 Methoxychlor

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



#20 Methoxychlor

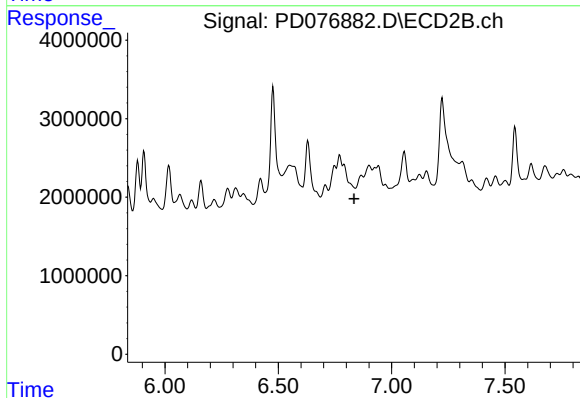
R.T.: 6.630 min
Delta R.T.: 0.028 min
Response: 7626103
Conc: 14.29 ng/ml



#21 Endrin ketone

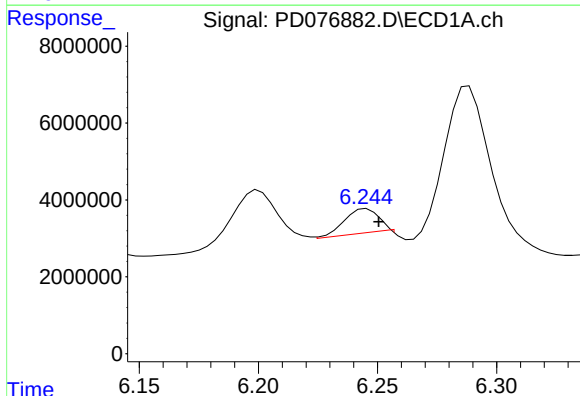
R.T.: 7.732 min
Delta R.T.: 0.066 min
Response: 11882831
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



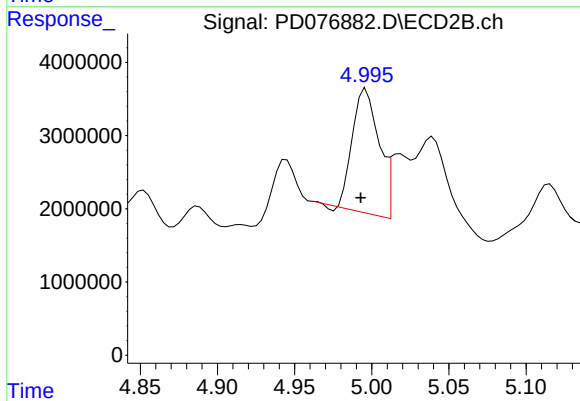
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.033 min
Response: -170462
Conc: N.D.



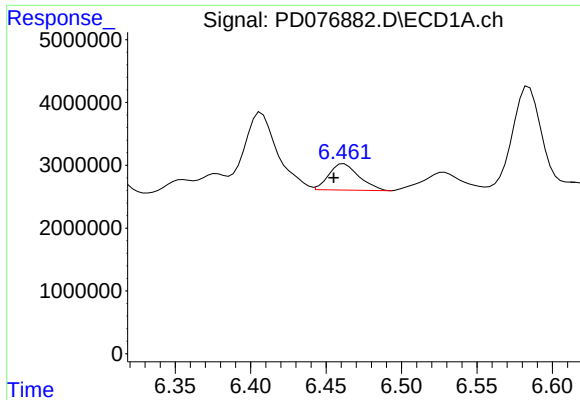
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 6623972
Conc: 298.16 ng/ml



#22 Toxaphene-1

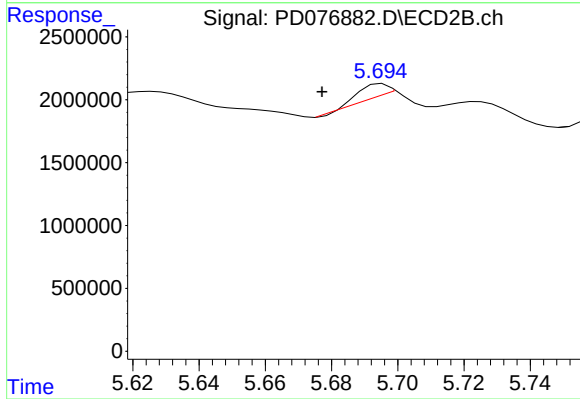
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 20497132
Conc: 2785.92 ng/ml



#23 Toxaphene-2

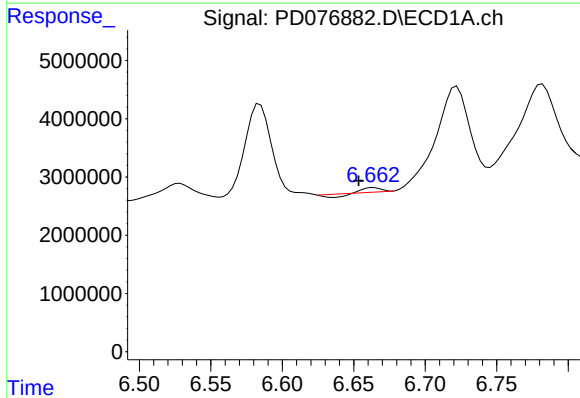
R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 5850758
Conc: 212.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



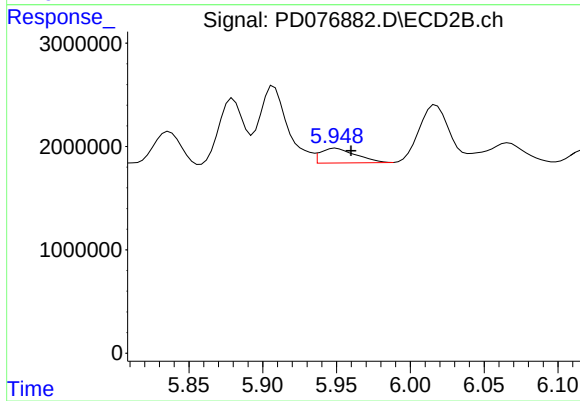
#23 Toxaphene-2

R.T.: 5.695 min
Delta R.T.: 0.018 min
Response: 852509
Conc: 107.43 ng/ml



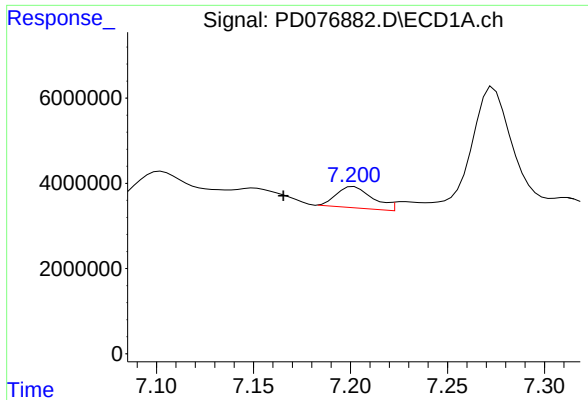
#24 Toxaphene-3

R.T.: 6.664 min
Delta R.T.: 0.010 min
Response: 210267
Conc: 10.86 ng/ml



#24 Toxaphene-3

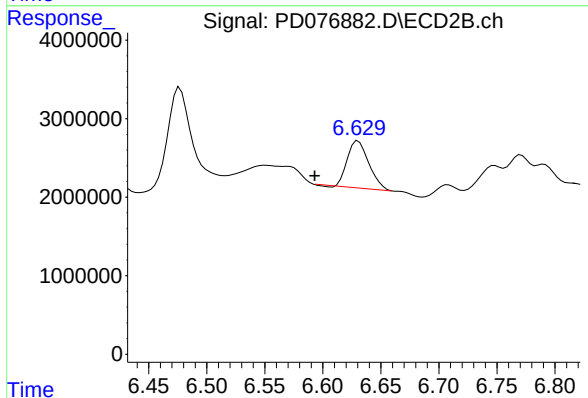
R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 2373658
Conc: 258.87 ng/ml



#25 Toxaphene-4

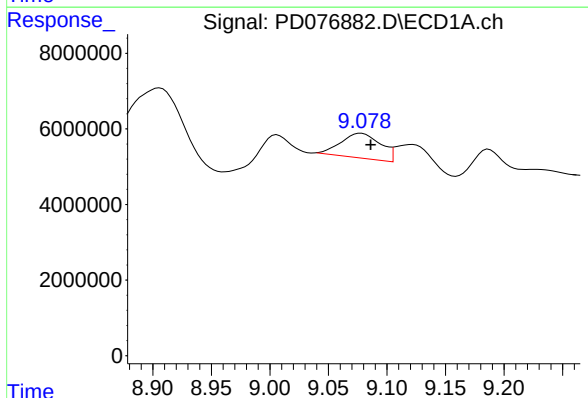
R.T.: 7.202 min
Delta R.T.: 0.036 min
Response: 6241494
Conc: 104.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



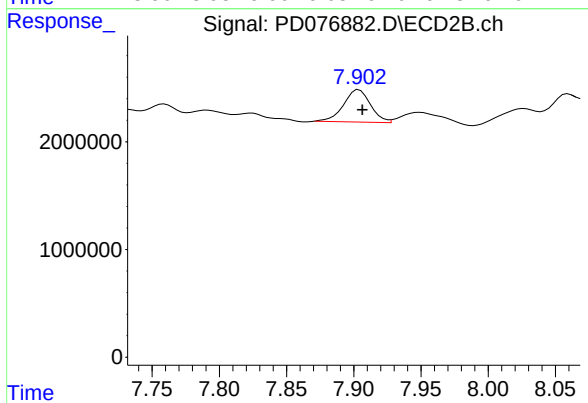
#25 Toxaphene-4

R.T.: 6.630 min
Delta R.T.: 0.037 min
Response: 7626103
Conc: 303.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.008 min
Response: 15422436
Conc: 6.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 4197380
Conc: 3.92 ng/ml