

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122323\
 Data File : PD080296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 23:09
 Operator : AR\AJ
 Sample : PB157884BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK884

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 02:54:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 02:51:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

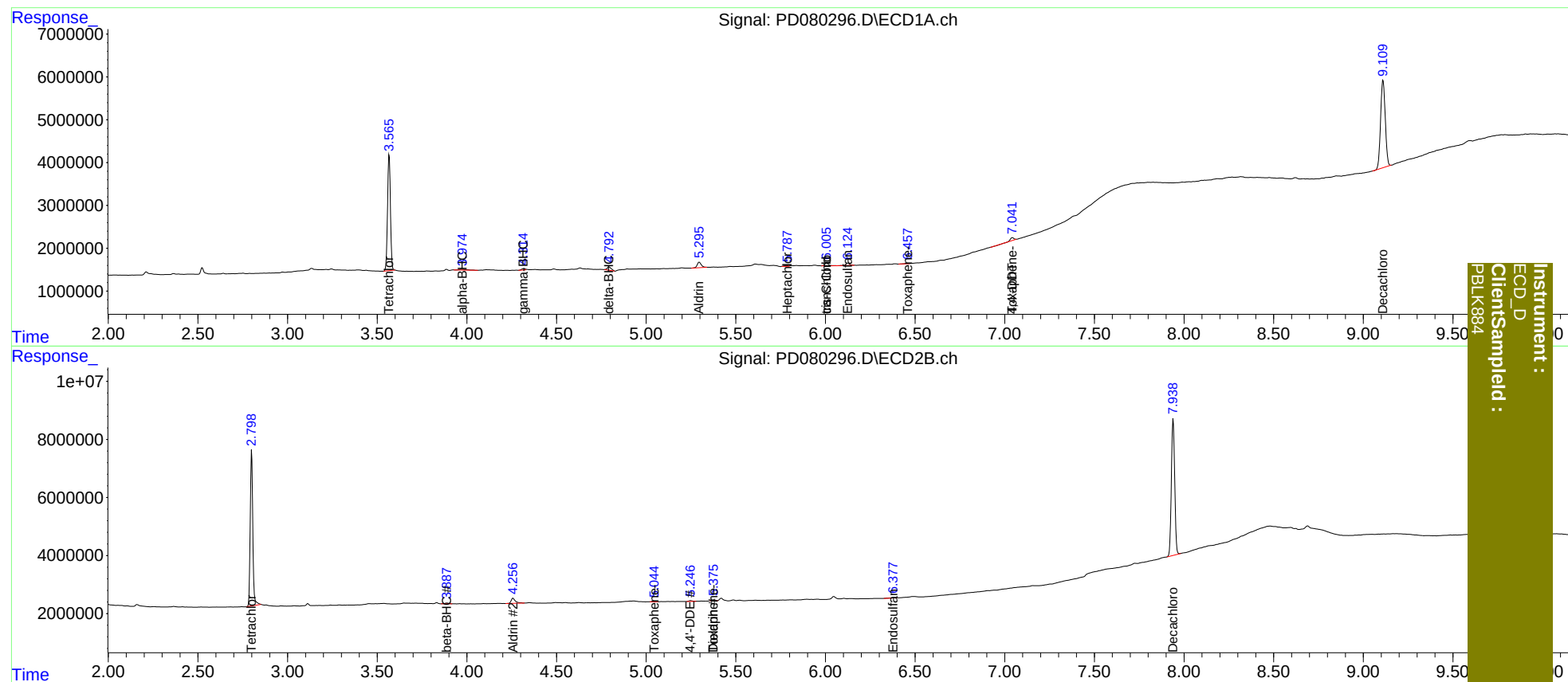
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	30250027	53326393	21.219	21.611
27)	SA Decachlor...	9.110	7.940	36995545	60848500	20.762	22.447
Target Compounds							
2)	A alpha-BHC	3.974f	3.290	386546	104321	0.159	<MDL #
3)	MA gamma-BHC...	4.317f	3.651	452895	177672	0.196	<MDL #
5)	MB Aldrin	5.296	4.257	2075756	2893098	0.938	0.830
6)	B beta-BHC	0.000	3.888f	0	378677	N.D.	0.222
7)	B delta-BHC	4.793	4.181	1190529	134506	0.516	<MDL #
8)	B Heptachlo...	5.788f	4.761	306163	72358	0.146	<MDL #
9)	A Endosulfan I	6.126	5.122	768737	59024	0.376	<MDL #
10)	B trans-Chl...	6.007	5.045f	937679	123335	0.464	<MDL #
11)	B cis-Chlor...	6.007f	5.086	937679	92606	0.455	<MDL #
12)	B 4,4'-DDE	0.000	5.248	0	347088	N.D.	0.113
13)	MA Dieldrin	6.389	5.377	105702	496543	<MDL	0.143 #
14)	MA Endrin	0.000	5.610f	0	198587	N.D.	<MDL
15)	B Endosulfa...	0.000	5.955	0	286390	N.D.	<MDL
17)	MA 4,4'-DDT	7.043	0.000	670815	0	0.390	N.D. #
19)	B Endosulfa...	0.000	6.382	0	294494	N.D.	0.109
22)	Toxaphene-1	0.000	5.045	0	123335	N.D.	7.240
23)	Toxaphene-2	6.462	5.377	58559	496543	3.252	28.261 #
24)	Toxaphene-3	7.043f	0.000	670815	0	12.722	N.D. #

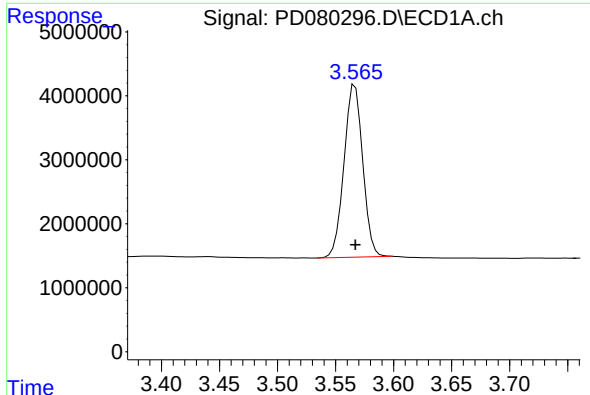
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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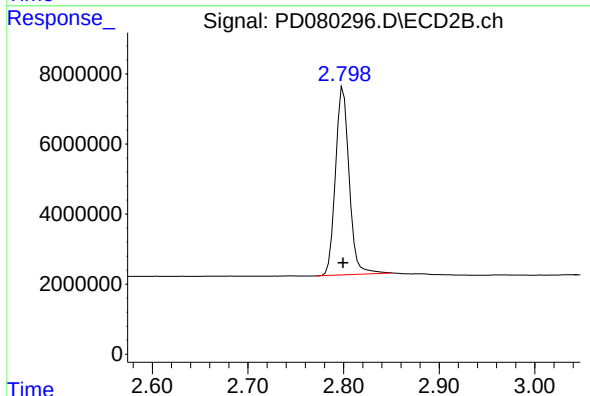




#1 Tetrachloro-m-xylene

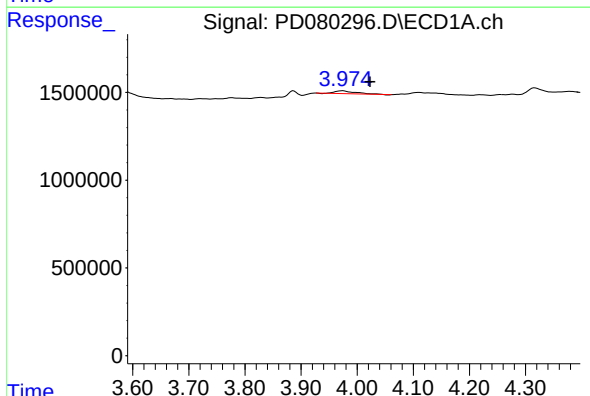
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 30250027
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK884



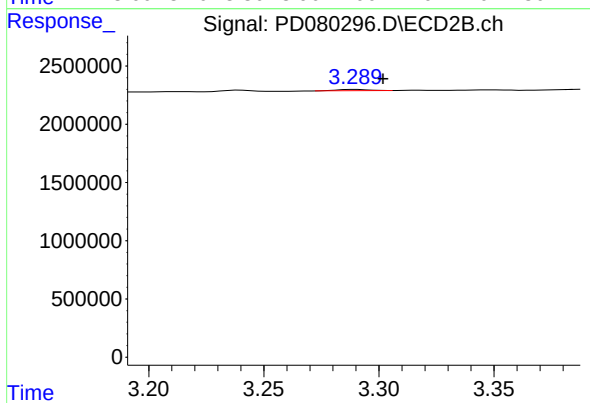
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 53326393
Conc: 21.61 ng/ml



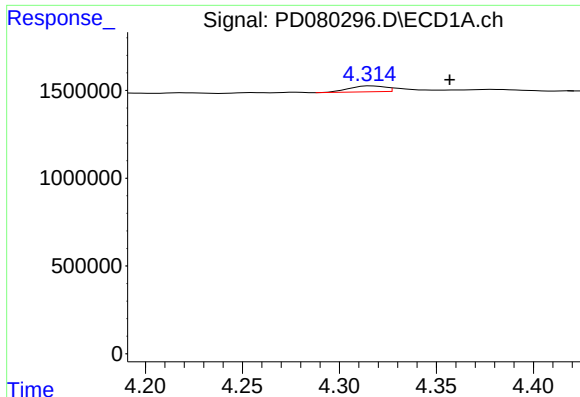
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.049 min
Response: 386546
Conc: 0.16 ng/ml



#2 alpha-BHC

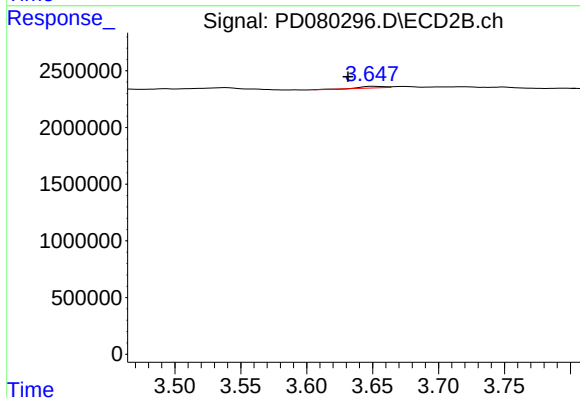
R.T.: 3.290 min
Delta R.T.: -0.012 min
Response: 104321
Conc: N.D.



#3 gamma-BHC (Lindane)

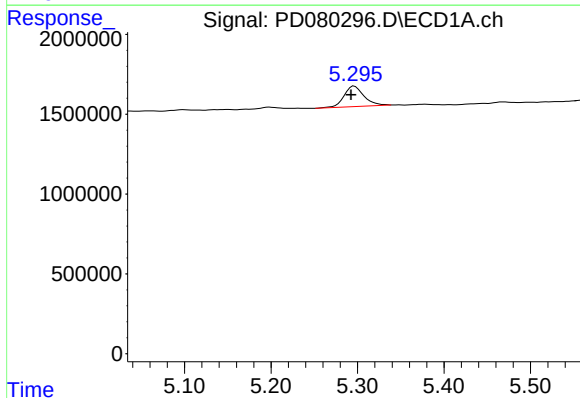
R.T.: 4.317 min
Delta R.T.: -0.040 min
Response: 452895
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK884



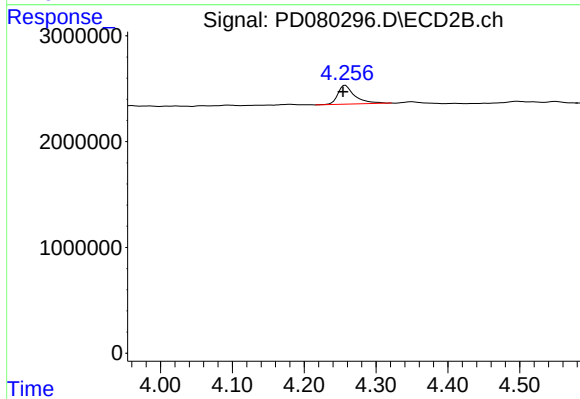
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.020 min
Response: 177672
Conc: N.D.



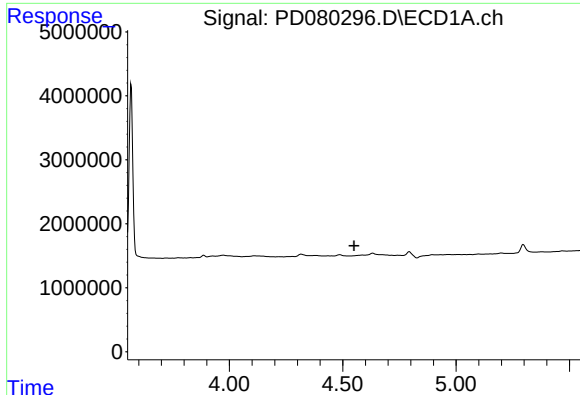
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.004 min
Response: 2075756
Conc: 0.94 ng/ml



#5 Aldrin

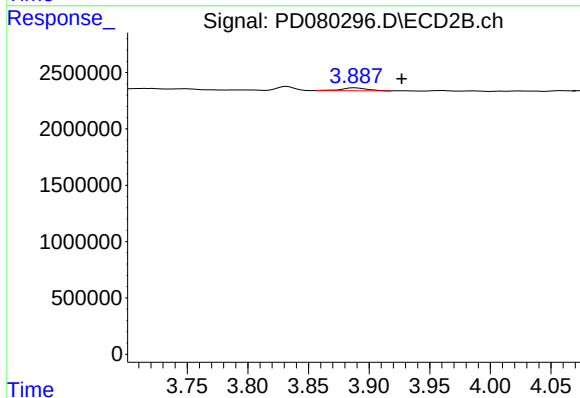
R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 2893098
Conc: 0.83 ng/ml



#6 beta-BHC

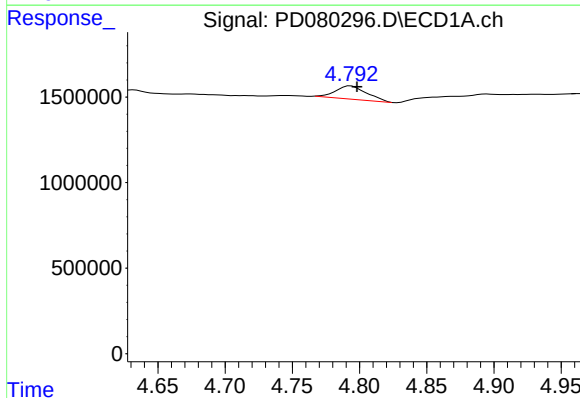
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK884



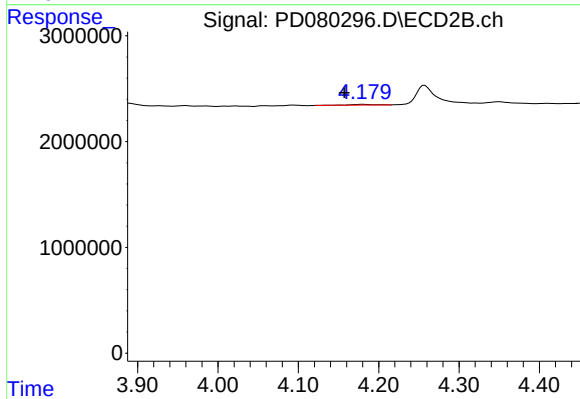
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: -0.038 min
Response: 378677
Conc: 0.22 ng/ml



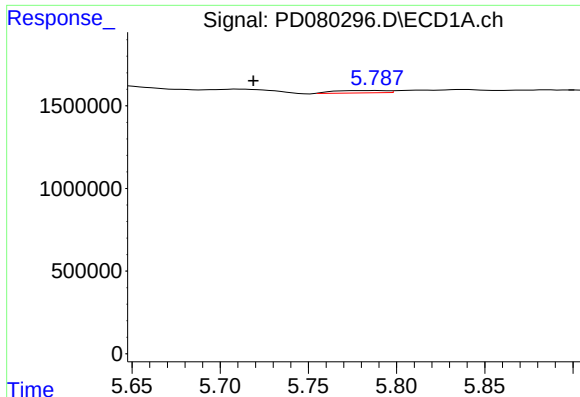
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 1190529
Conc: 0.52 ng/ml



#7 delta-BHC

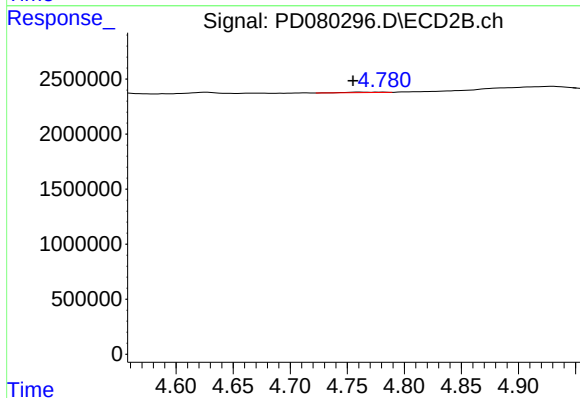
R.T.: 4.181 min
Delta R.T.: 0.023 min
Response: 134506
Conc: N.D.



#8 Heptachlor epoxide

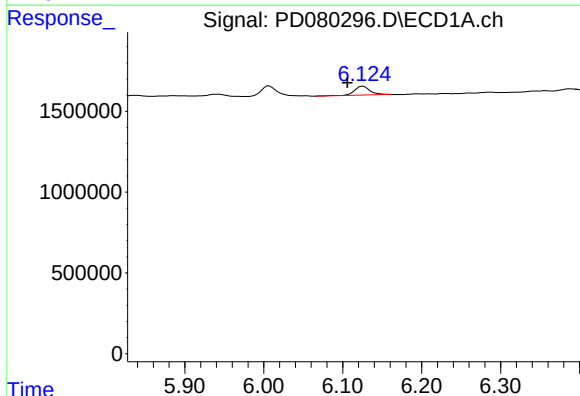
R.T.: 5.788 min
Delta R.T.: 0.070 min
Response: 306163
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK884



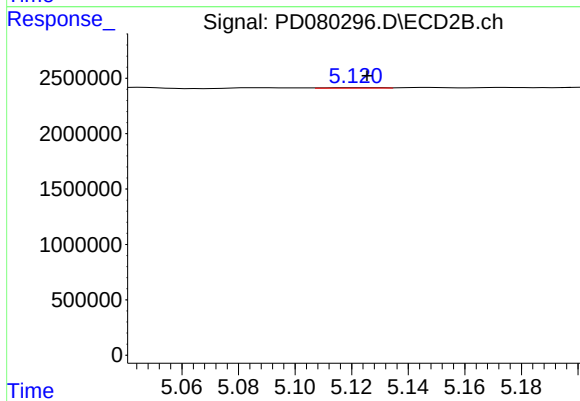
#8 Heptachlor epoxide

R.T.: 4.761 min
Delta R.T.: 0.006 min
Response: 72358
Conc: N.D.



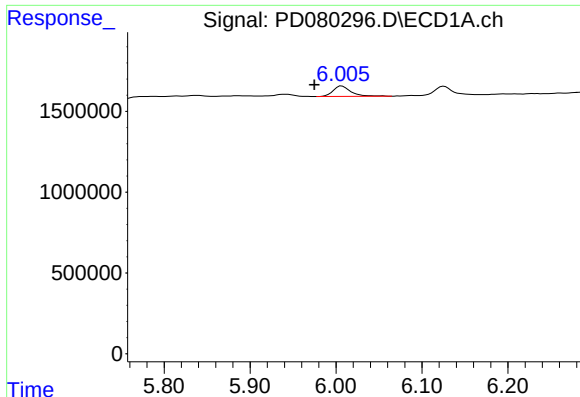
#9 Endosulfan I

R.T.: 6.126 min
Delta R.T.: 0.020 min
Response: 768737
Conc: 0.38 ng/ml



#9 Endosulfan I

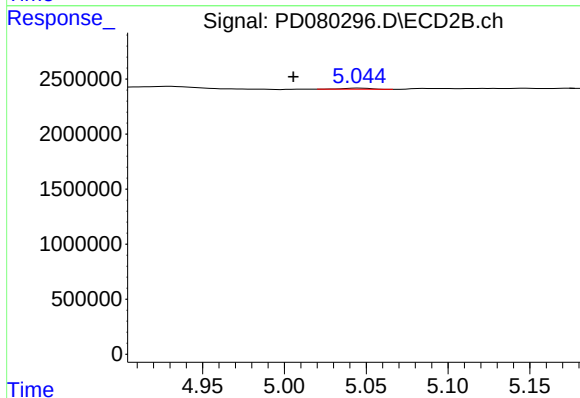
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 59024
Conc: N.D.



#10 trans-Chlordane

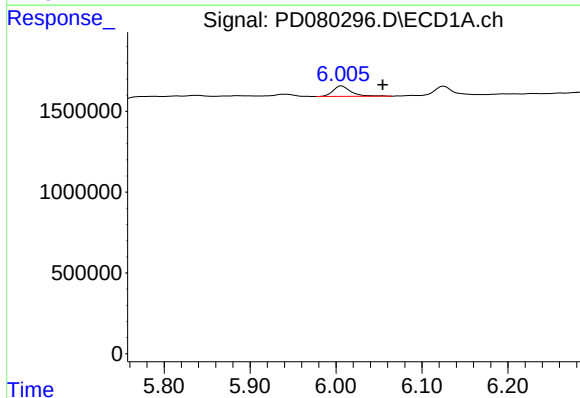
R.T.: 6.007 min
Delta R.T.: 0.032 min
Response: 937679
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK884



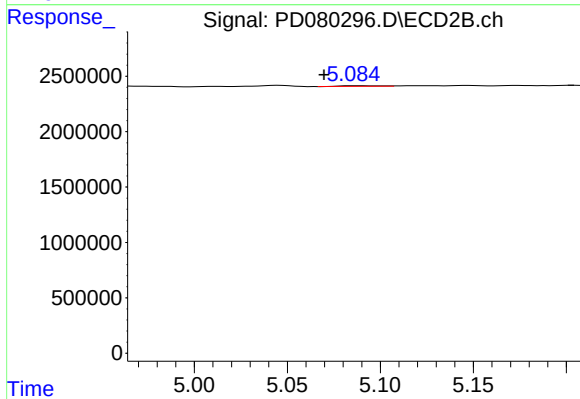
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.040 min
Response: 123335
Conc: N.D.



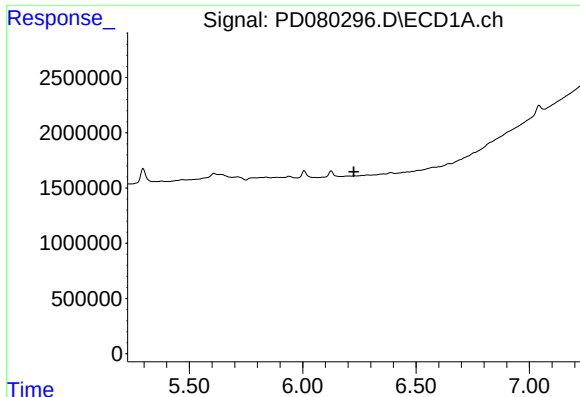
#11 cis-Chlordane

R.T.: 6.007 min
Delta R.T.: -0.048 min
Response: 937679
Conc: 0.45 ng/ml



#11 cis-Chlordane

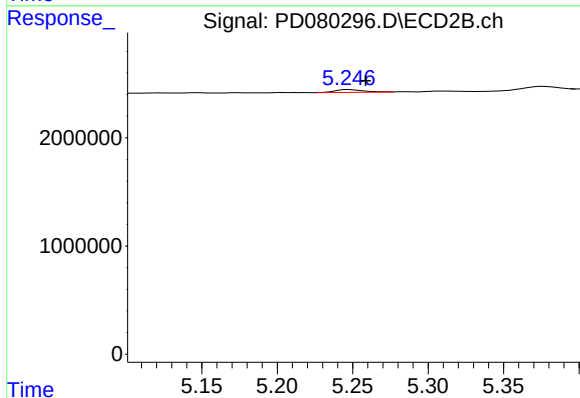
R.T.: 5.086 min
Delta R.T.: 0.016 min
Response: 92606
Conc: N.D.



#12 4,4'-DDE

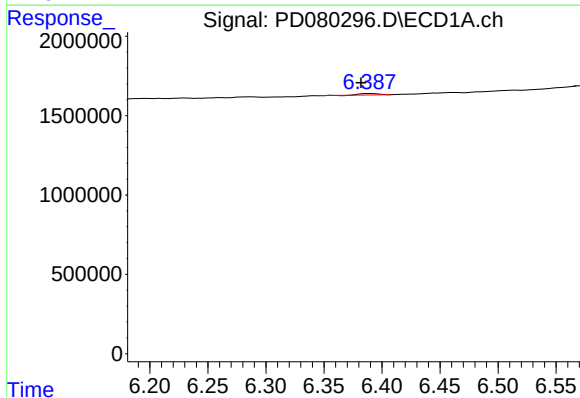
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK884



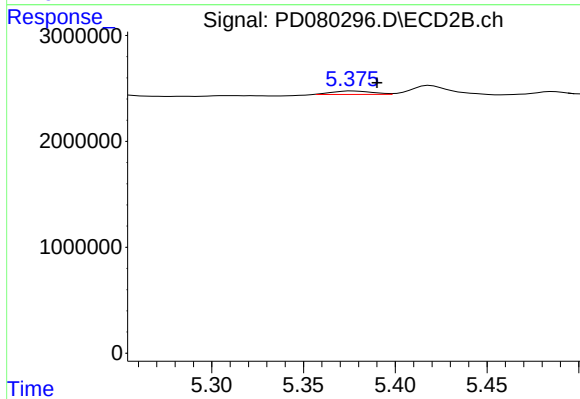
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.011 min
Response: 347088
Conc: 0.11 ng/ml



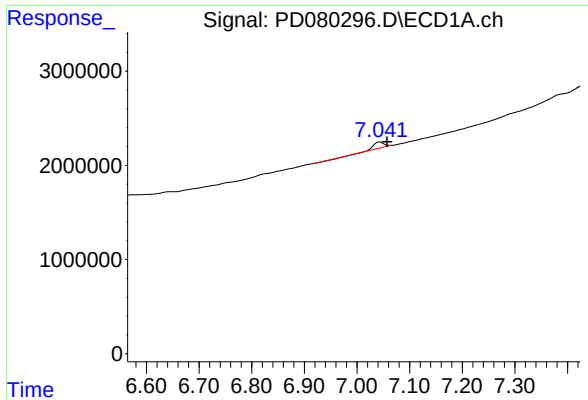
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.007 min
Response: 105702
Conc: N.D.



#13 Dieldrin

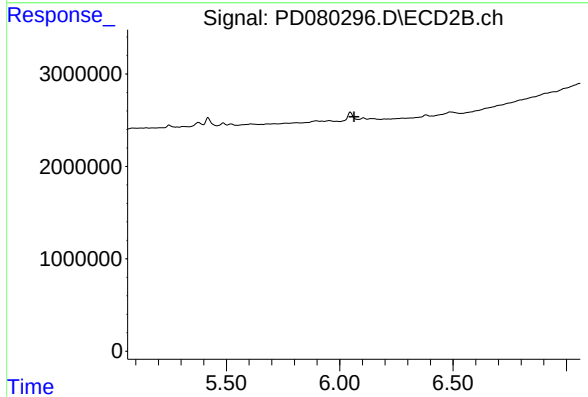
R.T.: 5.377 min
Delta R.T.: -0.013 min
Response: 496543
Conc: 0.14 ng/ml



#17 4,4'-DDT

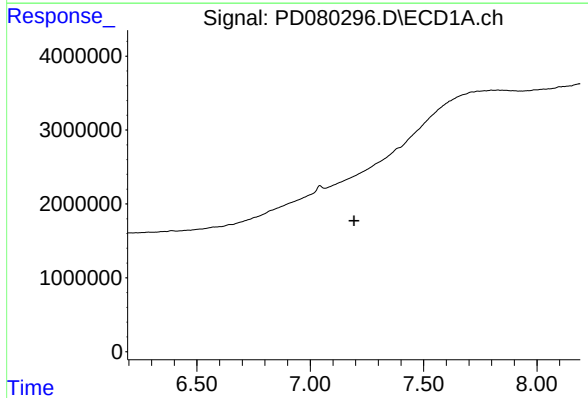
R.T.: 7.043 min
Delta R.T.: -0.014 min
Response: 670815
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK884



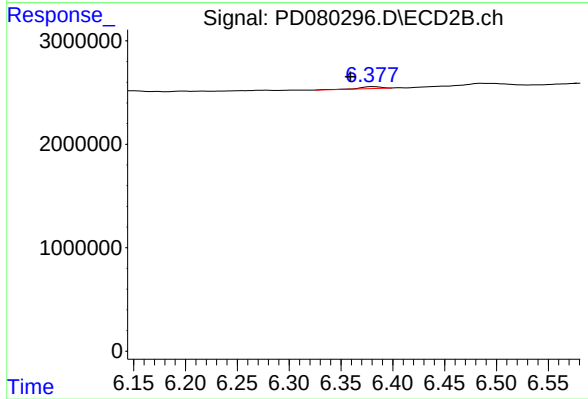
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



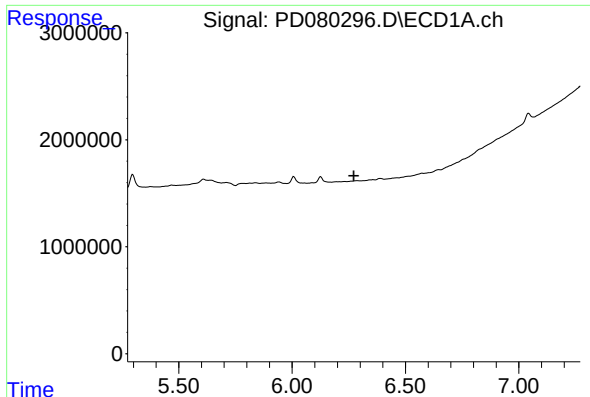
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

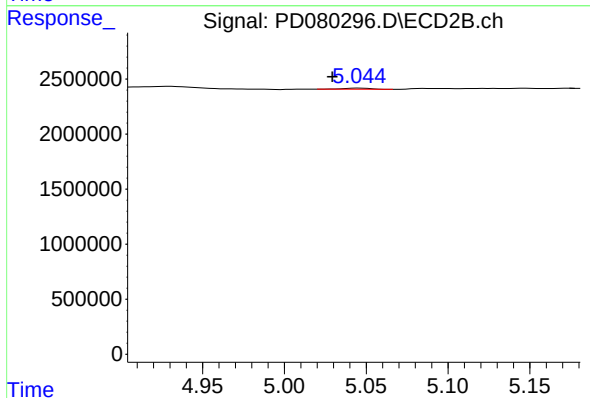
R.T.: 6.382 min
Delta R.T.: 0.022 min
Response: 294494
Conc: 0.11 ng/ml



#22 Toxaphene-1

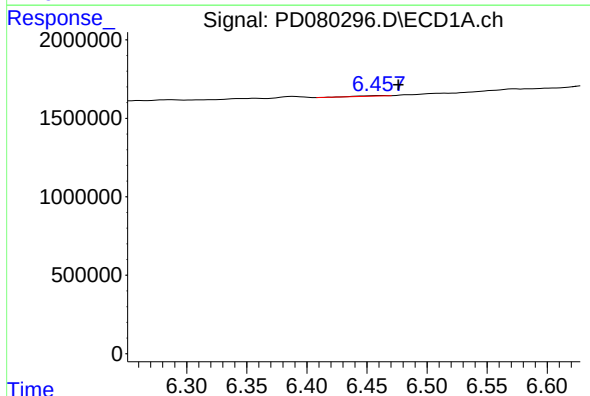
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK884



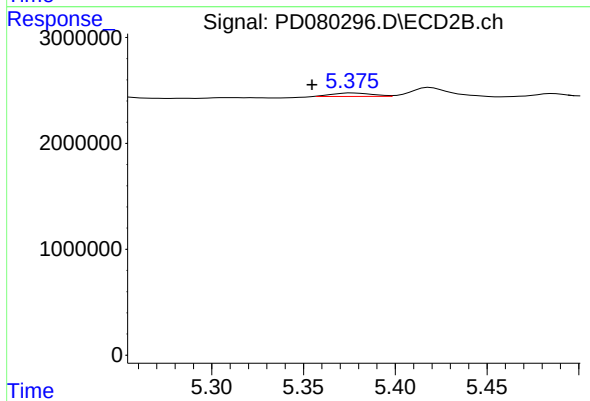
#22 Toxaphene-1

R.T.: 5.045 min
Delta R.T.: 0.016 min
Response: 123335
Conc: 7.24 ng/ml



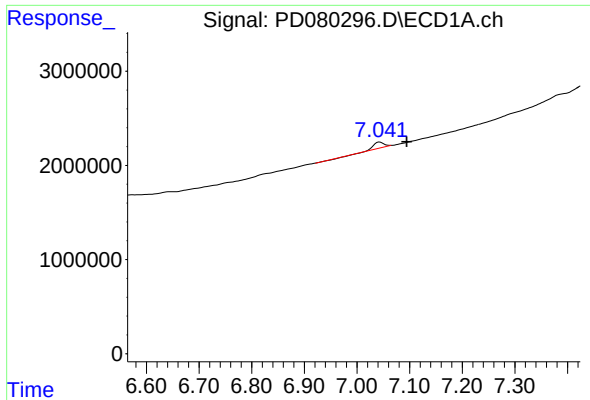
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 58559
Conc: 3.25 ng/ml



#23 Toxaphene-2

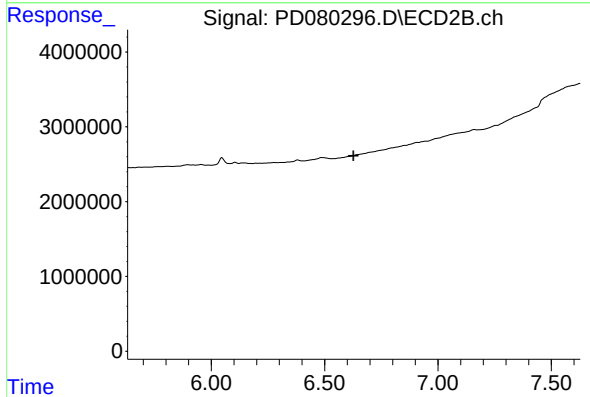
R.T.: 5.377 min
Delta R.T.: 0.022 min
Response: 496543
Conc: 28.26 ng/ml



#24 Toxaphene-3

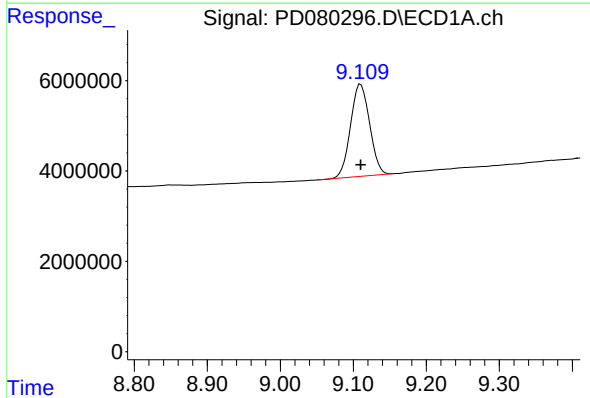
R.T.: 7.043 min
Delta R.T.: -0.052 min
Response: 670815
Conc: 12.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK884



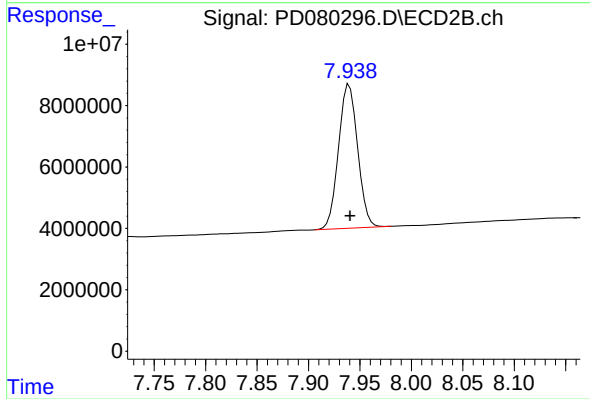
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 36995545
Conc: 20.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 60848500
Conc: 22.45 ng/ml