

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 00:50
 Operator : AR\AJ
 Sample : PIBLK256
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 05:33:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

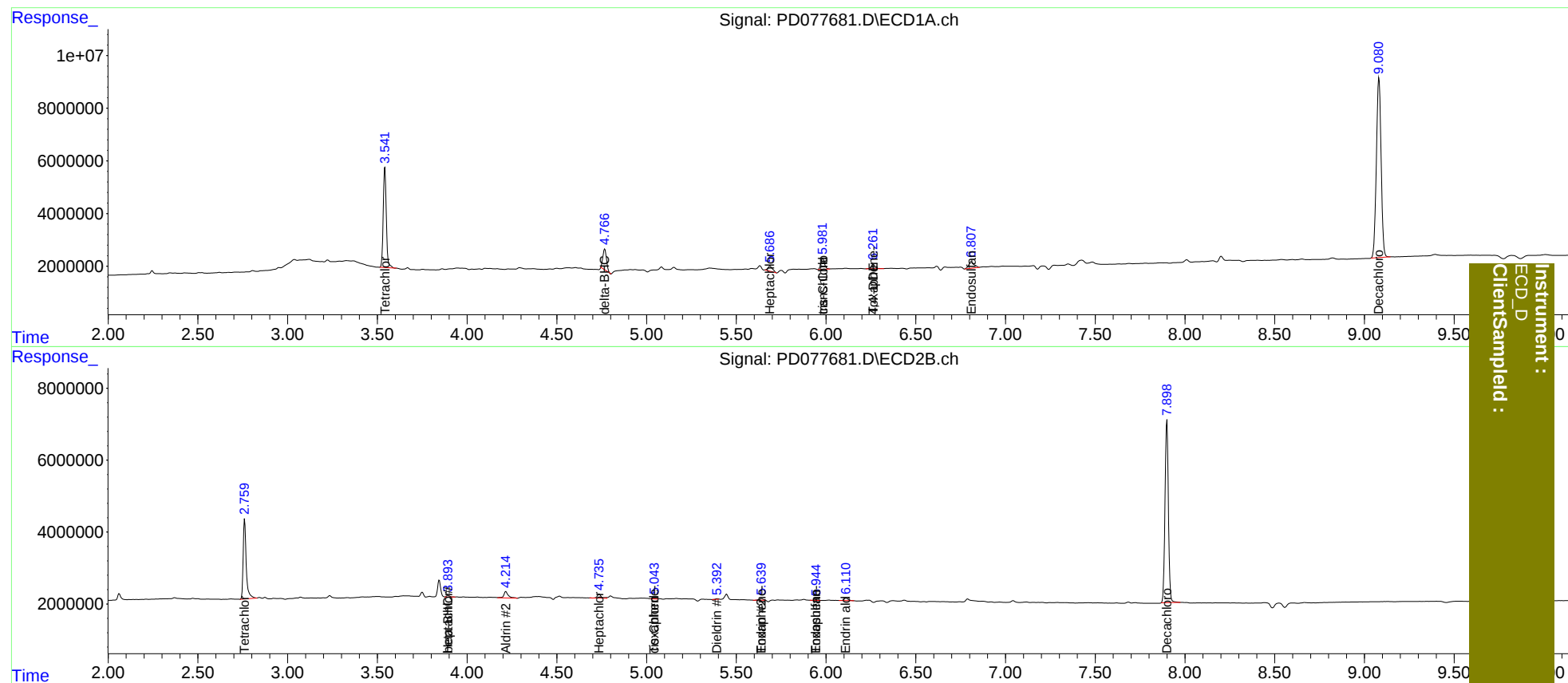
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	45290751	25948843	20.630	20.830
27)	SA Decachlor...	9.081	7.899	125.2E6	66616559	49.208	53.442
Target Compounds							
3)	MA gamma-BHC...	0.000	3.603	0	29586	N.D.	<MDL
4)	MA Heptachlor	0.000	3.894f	0	604463	N.D.	0.351
5)	MB Aldrin	0.000	4.216	0	3161837	N.D.	1.827
6)	B beta-BHC	0.000	3.894	0	604463	N.D.	0.740
7)	B delta-BHC	4.767	0.000	10491856	0	3.165	N.D. #
8)	B Heptachlo...	5.688	4.736	3417566	1792915	1.071	1.096
9)	A Endosulfan I	0.000	5.115	0	85289	N.D.	<MDL
10)	B trans-Chl...	5.982	4.911f	5957998	109191	1.929	<MDL #
11)	B cis-Chlor...	5.982f	5.045	5957998	330052	1.861	0.205 #
12)	B 4,4'-DDE	6.263f	0.000	2692652	0	0.940	N.D. #
13)	MA Dieldrin	0.000	5.394f	0	211345	N.D.	0.133
14)	MA Endrin	0.000	5.640	0	631343	N.D.	0.455
15)	B Endosulfa...	6.809	5.945	5070681	209116	1.794	0.156 #
18)	B Endrin al...	0.000	6.112	0	1054613	N.D.	0.971
22)	Toxaphene-1	6.263	5.045f	2692652	330052	120.583	38.479 #
23)	Toxaphene-2	0.000	5.640	0	631343	N.D.	72.167

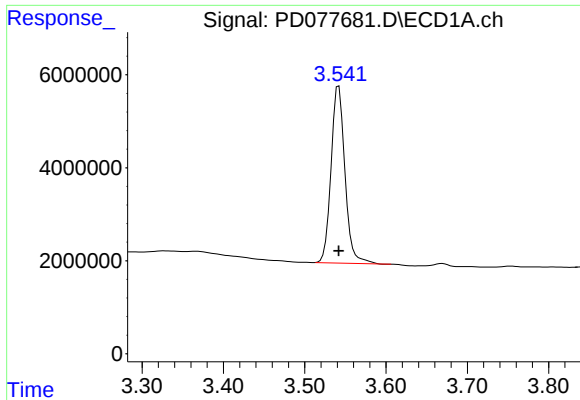
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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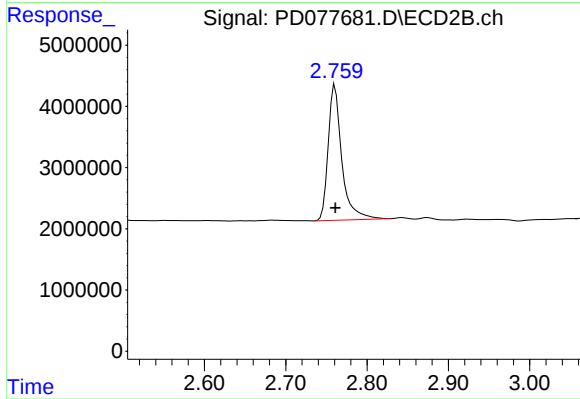




#1 Tetrachloro-m-xylene

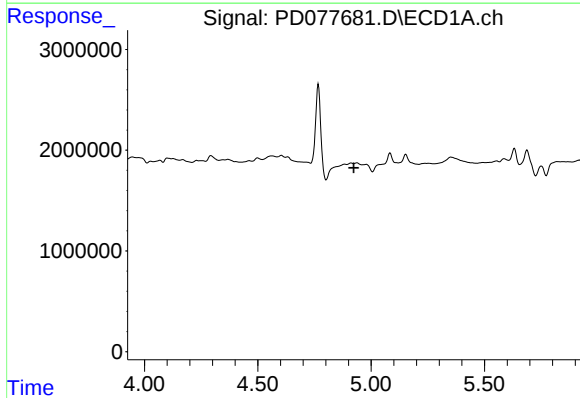
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 45290751
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



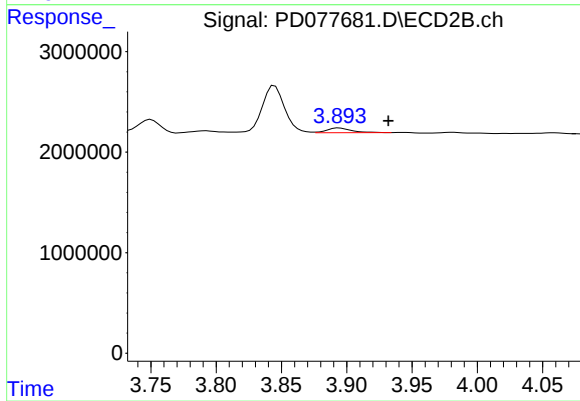
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 25948843
Conc: 20.83 ng/ml



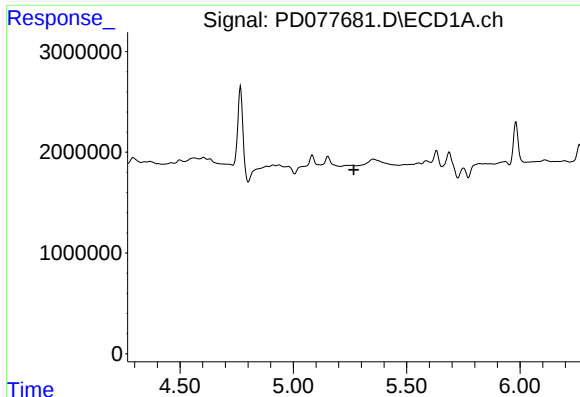
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

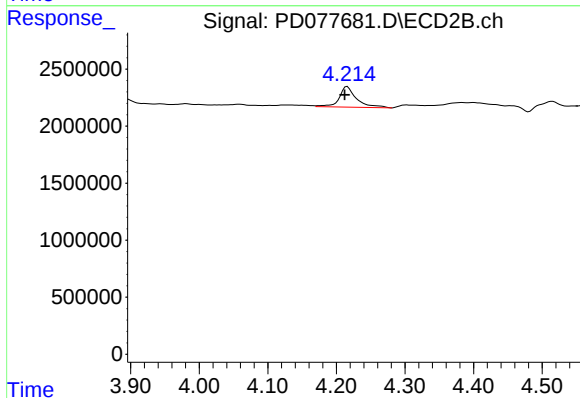
R.T.: 3.894 min
Delta R.T.: -0.038 min
Response: 604463
Conc: 0.35 ng/ml



#5 Aldrin

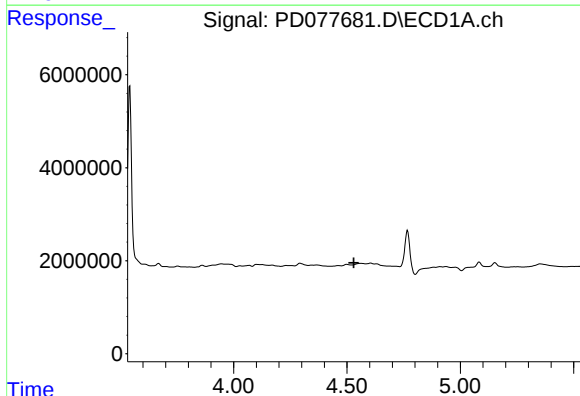
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



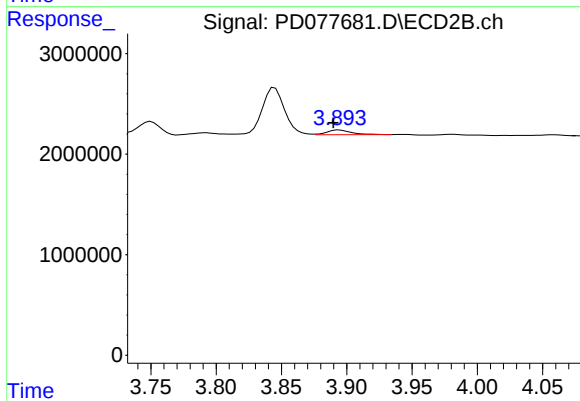
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.004 min
Response: 3161837
Conc: 1.83 ng/ml



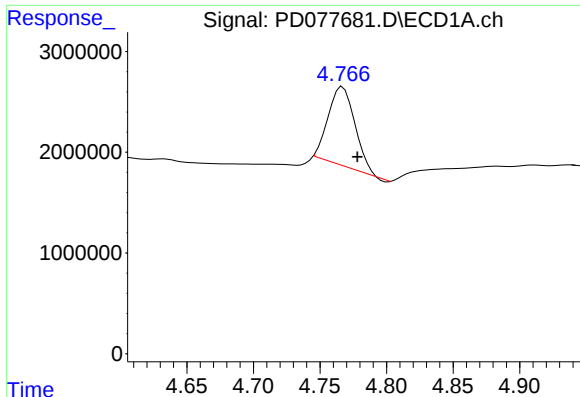
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

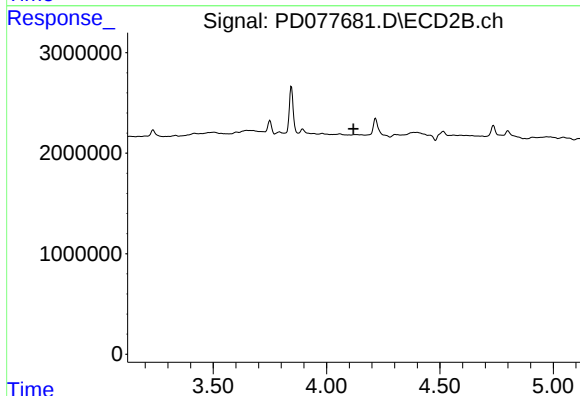
R.T.: 3.894 min
Delta R.T.: 0.004 min
Response: 604463
Conc: 0.74 ng/ml



#7 delta-BHC

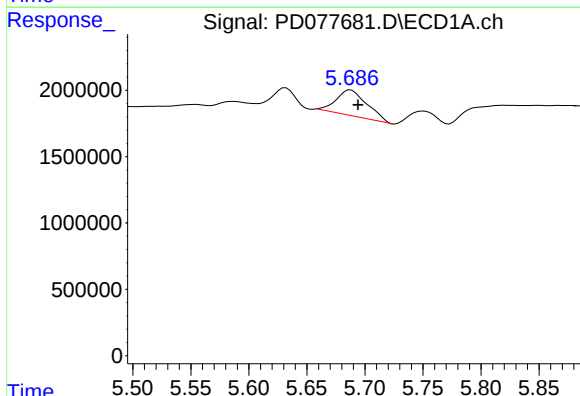
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 10491856
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



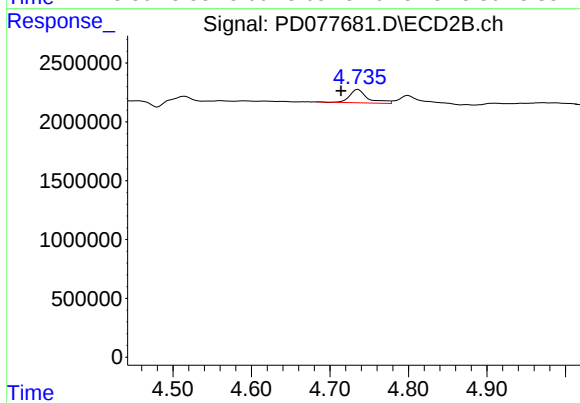
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



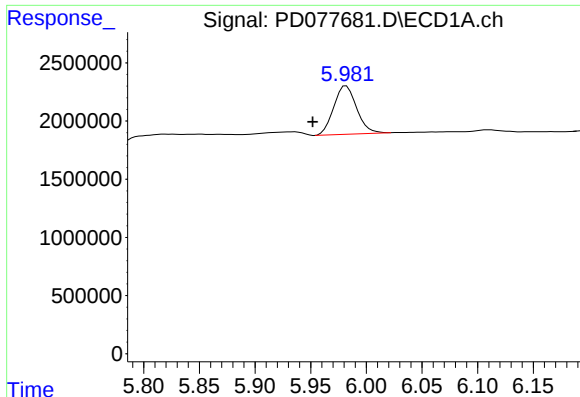
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 3417566
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

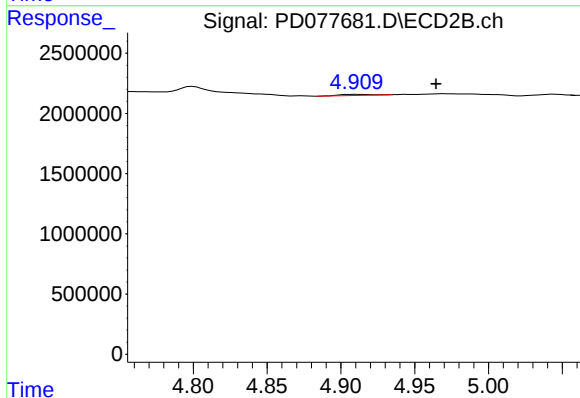
R.T.: 4.736 min
Delta R.T.: 0.022 min
Response: 1792915
Conc: 1.10 ng/ml



#10 trans-Chlordane

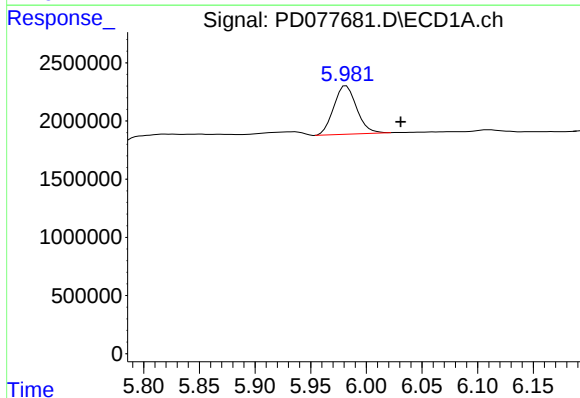
R.T.: 5.982 min
Delta R.T.: 0.030 min
Response: 5957998
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



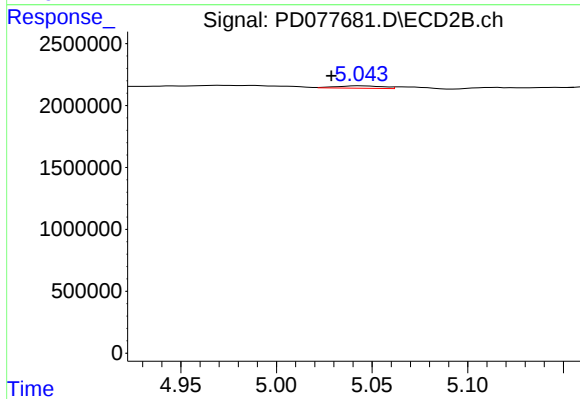
#10 trans-Chlordane

R.T.: 4.911 min
Delta R.T.: -0.054 min
Response: 109191
Conc: N.D.



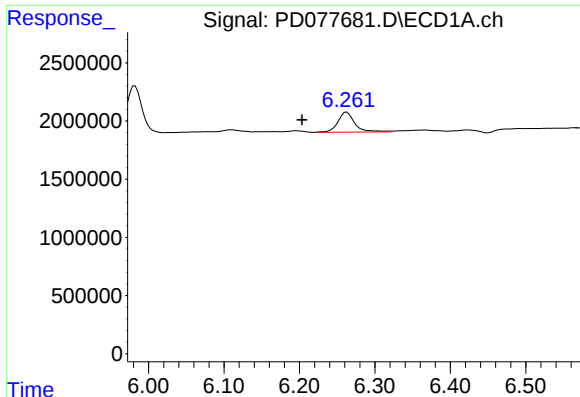
#11 cis-Chlordane

R.T.: 5.982 min
Delta R.T.: -0.049 min
Response: 5957998
Conc: 1.86 ng/ml



#11 cis-Chlordane

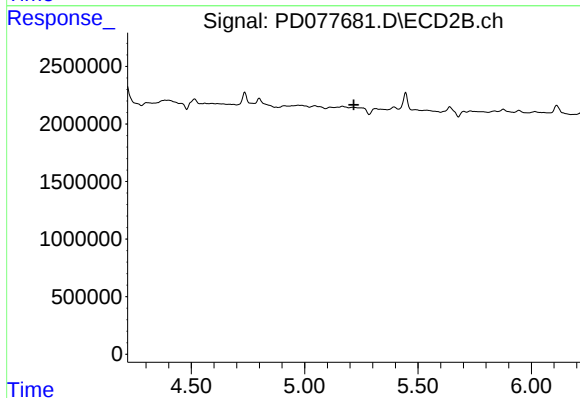
R.T.: 5.045 min
Delta R.T.: 0.016 min
Response: 330052
Conc: 0.20 ng/ml



#12 4,4'-DDE

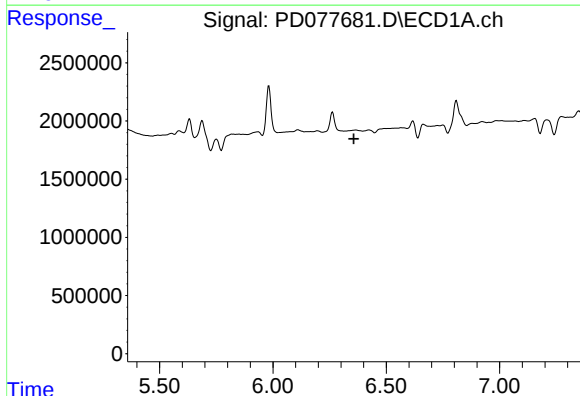
R.T.: 6.263 min
Delta R.T.: 0.059 min
Response: 2692652
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



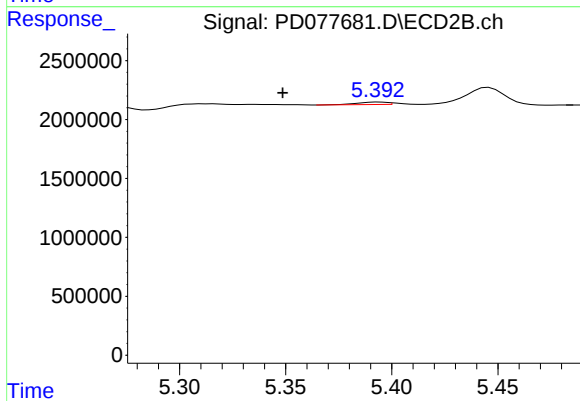
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



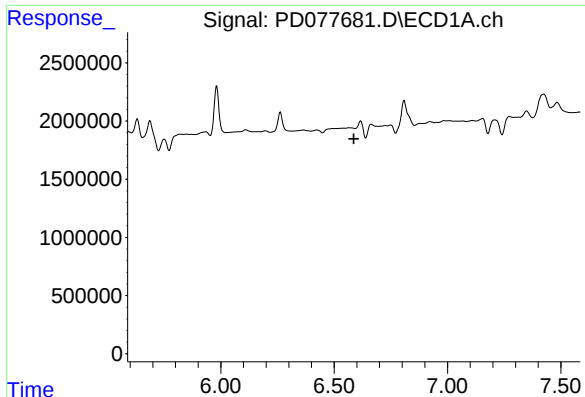
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#13 Dieldrin

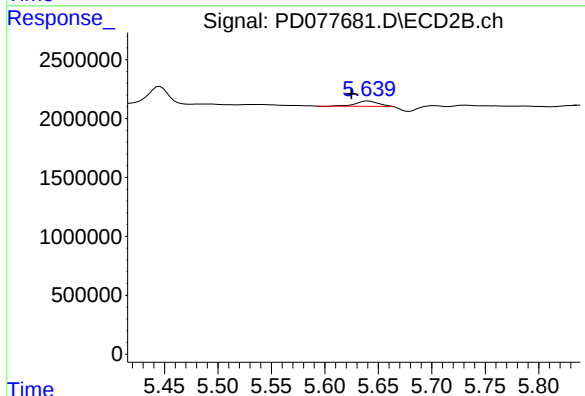
R.T.: 5.394 min
Delta R.T.: 0.046 min
Response: 211345
Conc: 0.13 ng/ml



#14 Endrin

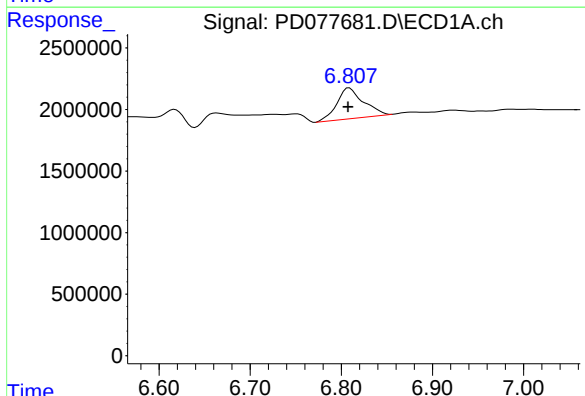
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



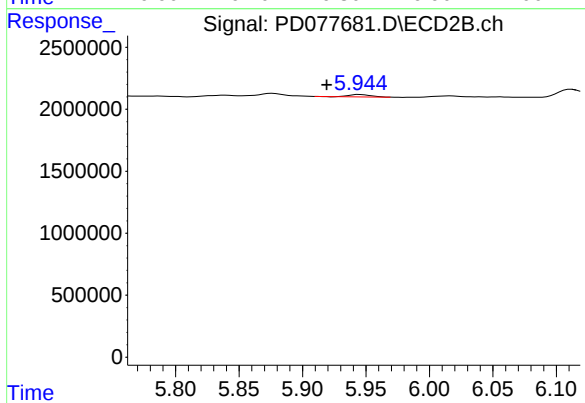
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.016 min
Response: 631343
Conc: 0.45 ng/ml



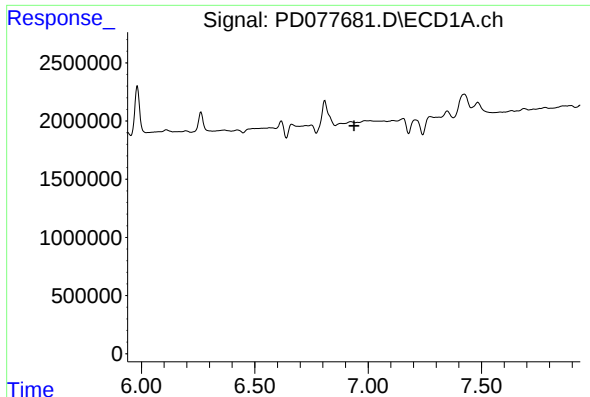
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 5070681
Conc: 1.79 ng/ml



#15 Endosulfan II

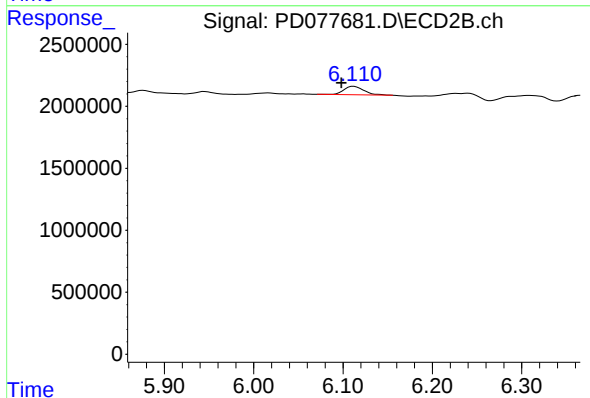
R.T.: 5.945 min
Delta R.T.: 0.026 min
Response: 209116
Conc: 0.16 ng/ml



#18 Endrin aldehyde

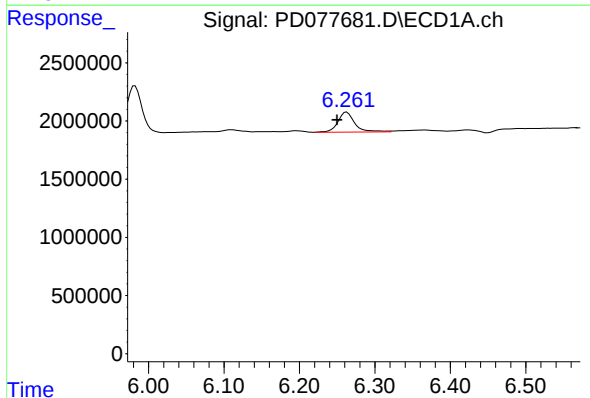
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



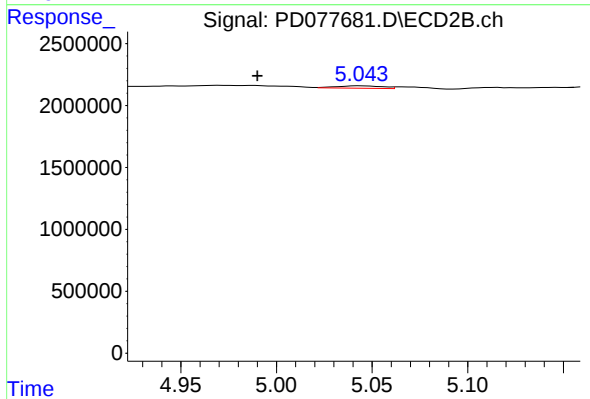
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.014 min
Response: 1054613
Conc: 0.97 ng/ml



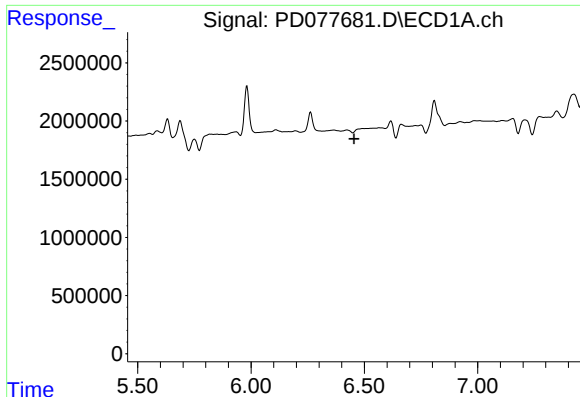
#22 Toxaphene-1

R.T.: 6.263 min
Delta R.T.: 0.013 min
Response: 2692652
Conc: 120.58 ng/ml



#22 Toxaphene-1

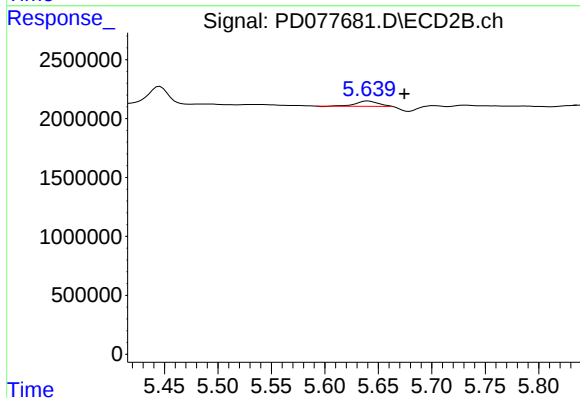
R.T.: 5.045 min
Delta R.T.: 0.054 min
Response: 330052
Conc: 38.48 ng/ml



#23 Toxaphene-2

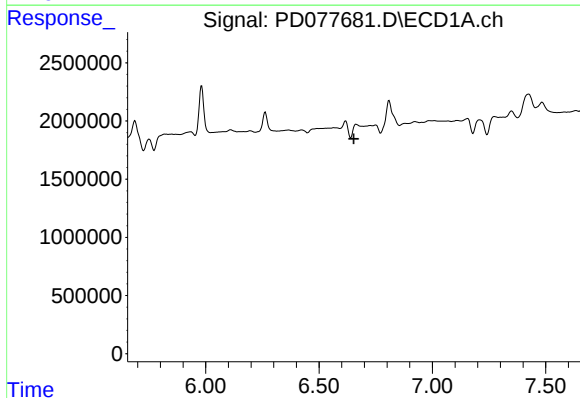
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



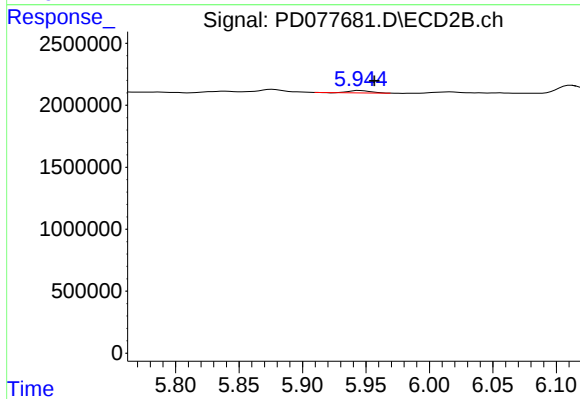
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.034 min
Response: 631343
Conc: 72.17 ng/ml



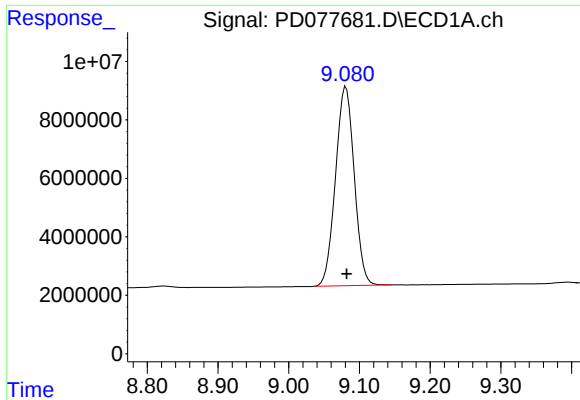
#24 Toxaphene-3

R.T.: 6.663 min
Delta R.T.: 0.010 min
Response: -822316
Conc: N.D.



#24 Toxaphene-3

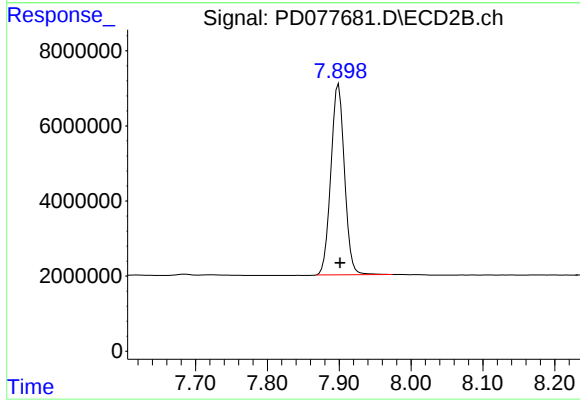
R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 209116
Conc: 20.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 125215305
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 66616559
Conc: 53.44 ng/ml