

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 08:03
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:24:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

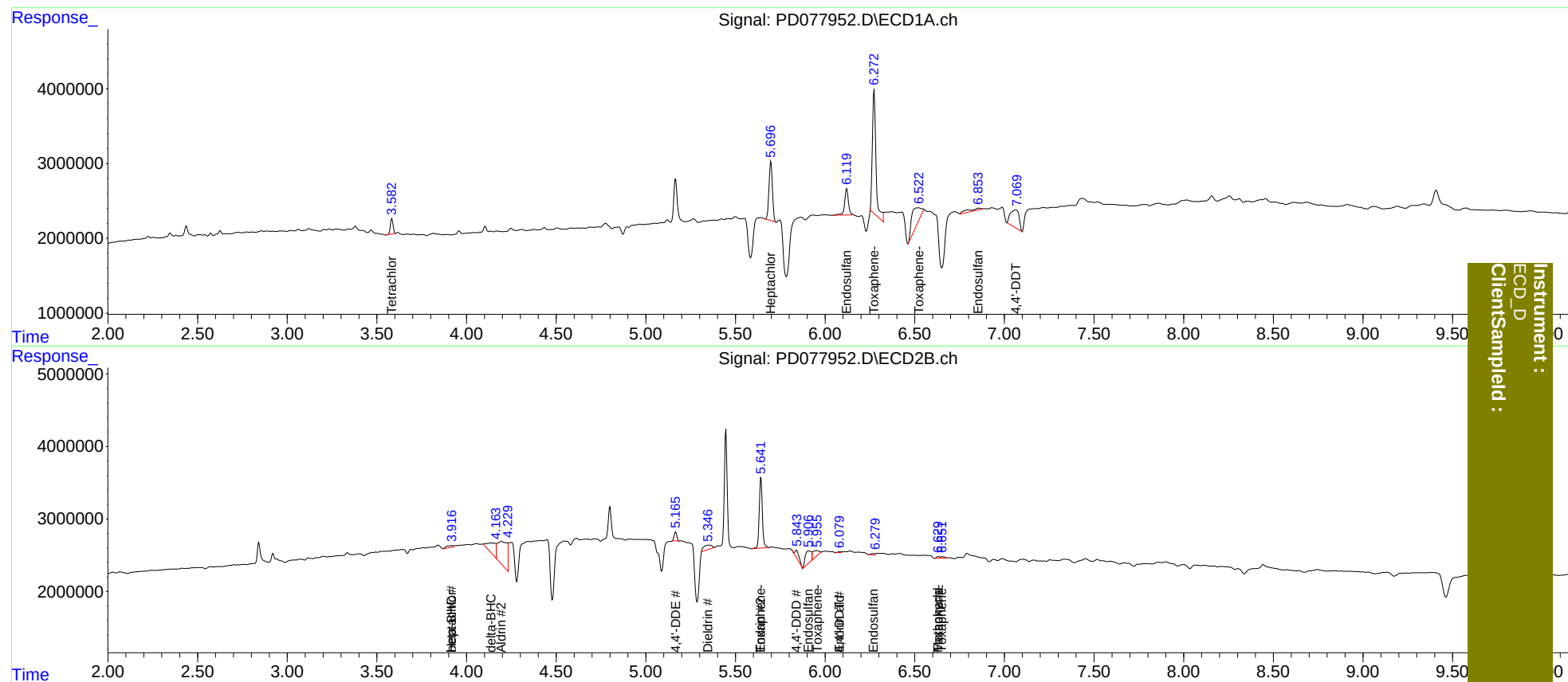
System Monitoring Compounds							
1)	SA Tetrachlo...	3.584f	2.799f	2168108	55695	0.854	<MDL #
27)	SA Decachlor...	0.000	7.857	0	33755	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	0.000	3.301f	0	111138	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.600	0	139301	N.D.	<MDL
4)	MA Heptachlor	0.000	3.919	0	667382	N.D.	0.300
5)	MB Aldrin	0.000	4.193	0	12392752	N.D.	5.529
6)	B beta-BHC	0.000	3.919f	0	667382	N.D.	0.675
7)	B delta-BHC	0.000	4.137	0	4769498	N.D.	2.140
8)	B Heptachlo...	5.698	0.000	10425345	0	2.698	N.D. #
9)	A Endosulfan I	6.121f	0.000	5164318	0	1.539	N.D. #
10)	B trans-Chl...	0.000	4.906f	0	138054	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.167f	0	1259666	N.D.	0.663
13)	MA Dieldrin	0.000	5.347	0	1930649	N.D.	0.934
14)	MA Endrin	0.000	5.642	0	11607552	N.D.	6.349
15)	B Endosulfa...	6.855f	5.909	1572520	3862637	0.475	2.134 #
16)	A 4,4'-DDD	0.000	5.840f	0	1817466	N.D.	1.350
17)	MA 4,4'-DDT	7.063	6.081f	7904844	151825	2.885	0.107 #
18)	B Endrin al...	0.000	6.081	0	151825	N.D.	0.108
19)	B Endosulfa...	0.000	6.272f	0	283045	N.D.	0.171
20)	A Methoxychlor	0.000	6.632	0	276649	N.D.	0.355
22)	Toxaphene-1	6.274	0.000	23020279	0	862.743	N.D. #
23)	Toxaphene-2	6.514f	5.642	8284410	11607552	252.578	962.577 #
24)	Toxaphene-3	0.000	5.956	0	2055026	N.D.	150.681
25)	Toxaphene-4	0.000	6.632f	0	276649	N.D.	7.169
26)	Toxaphene-5	0.000	6.653f	0	303422	N.D.	5.467

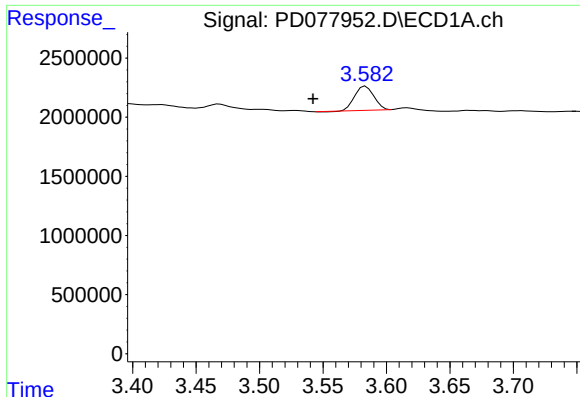
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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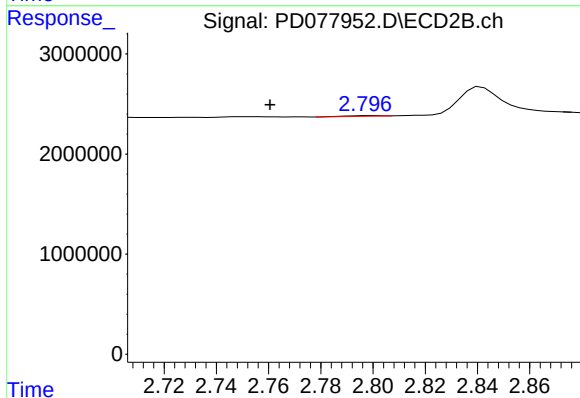




#1 Tetrachloro-m-xylene

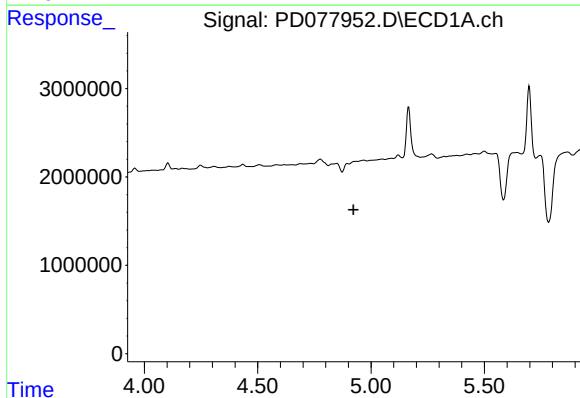
R.T.: 3.584 min
Delta R.T.: 0.042 min
Response: 2168108
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



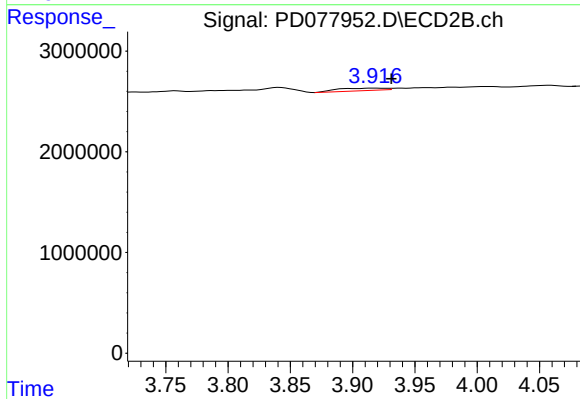
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.039 min
Response: 55695
Conc: N.D.



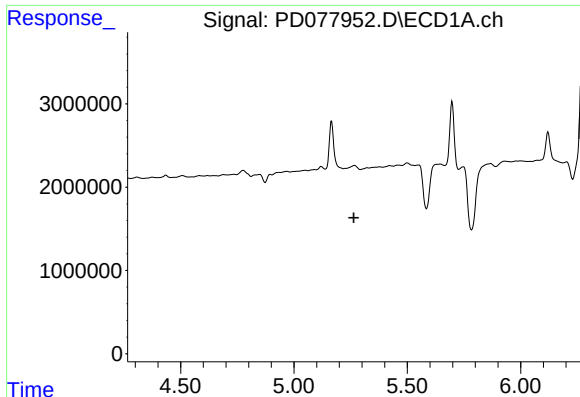
#4 Heptachlor

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



#4 Heptachlor

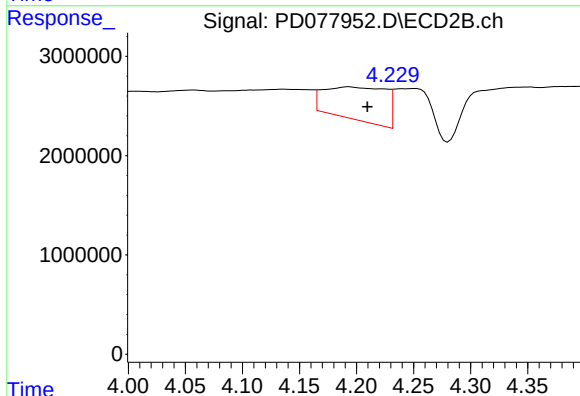
R.T.: 3.919 min
Delta R.T.: -0.012 min
Response: 667382
Conc: 0.30 ng/ml



#5 Aldrin

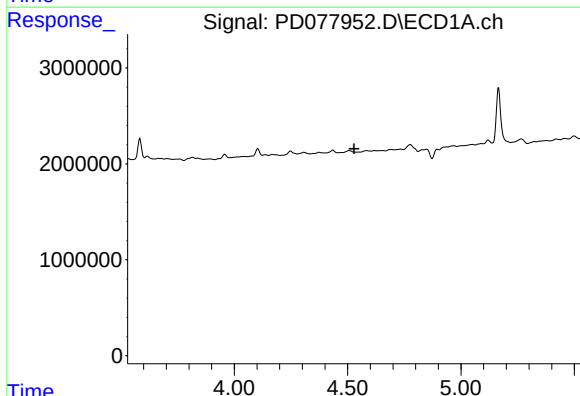
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



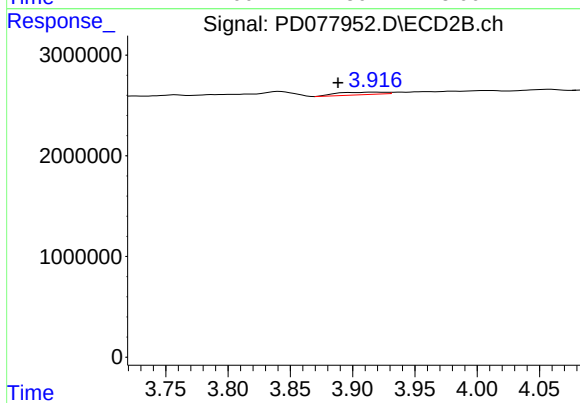
#5 Aldrin

R.T.: 4.193 min
Delta R.T.: -0.016 min
Response: 12392752
Conc: 5.53 ng/ml



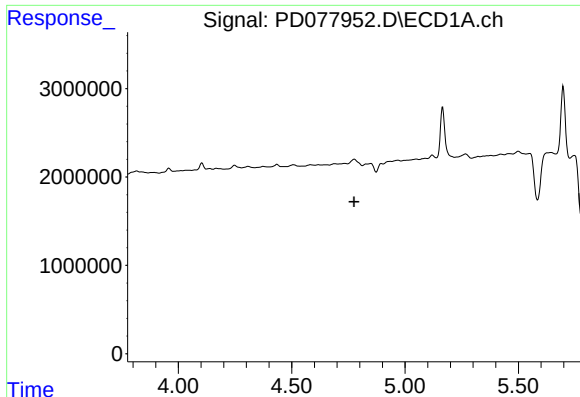
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

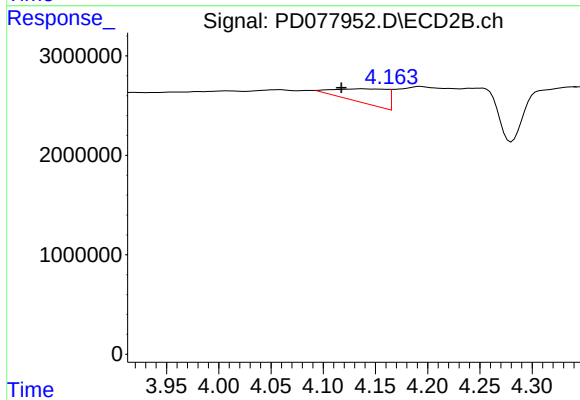
R.T.: 3.919 min
Delta R.T.: 0.030 min
Response: 667382
Conc: 0.68 ng/ml



#7 delta-BHC

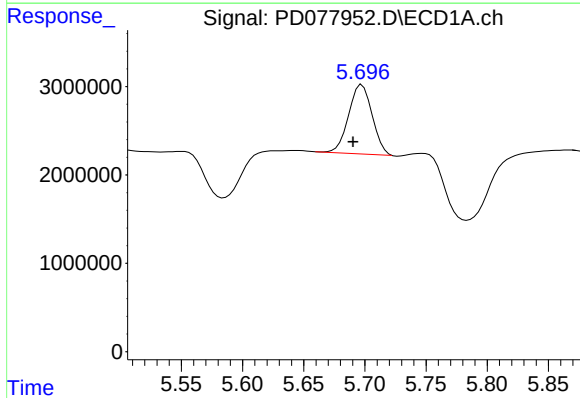
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



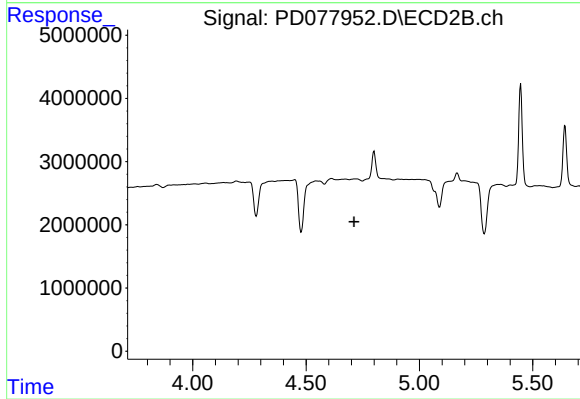
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.019 min
Response: 4769498
Conc: 2.14 ng/ml



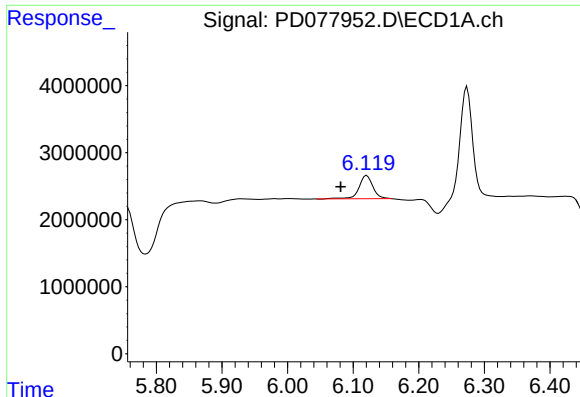
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 10425345
Conc: 2.70 ng/ml



#8 Heptachlor epoxide

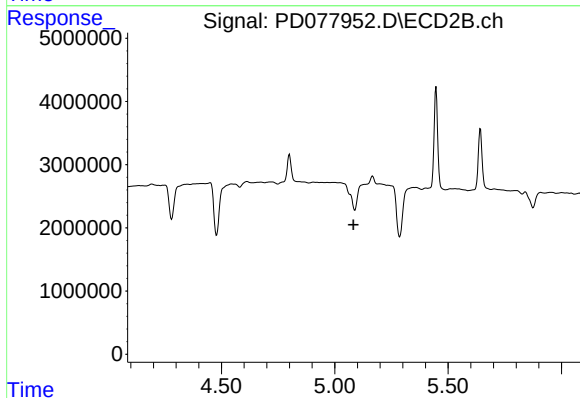
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#9 Endosulfan I

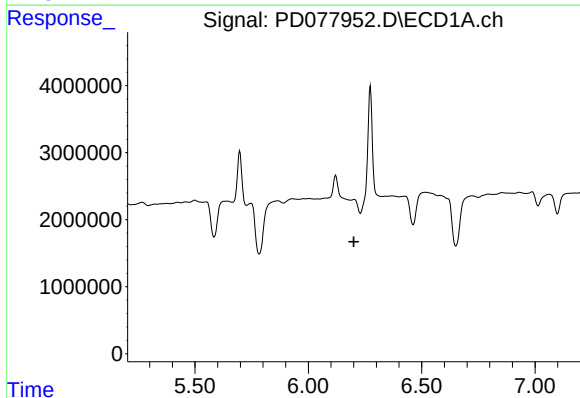
R.T.: 6.121 min
Delta R.T.: 0.040 min
Response: 5164318
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



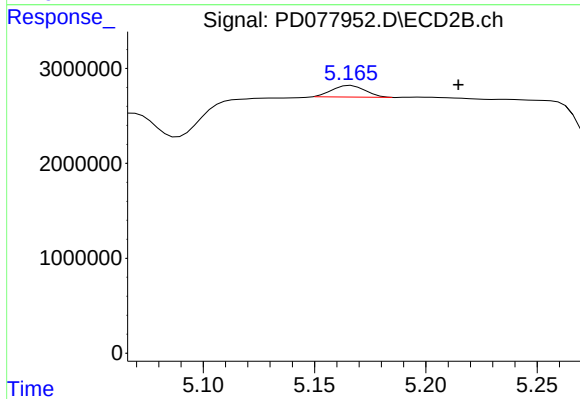
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



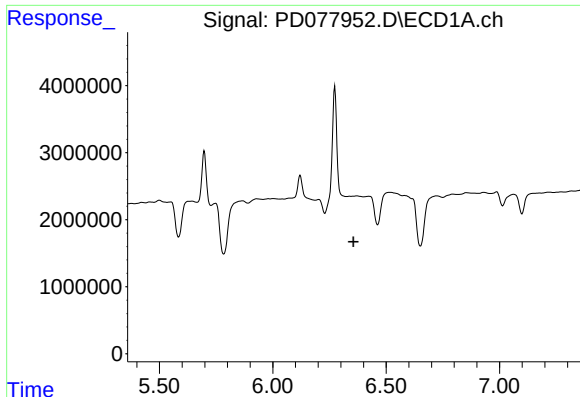
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

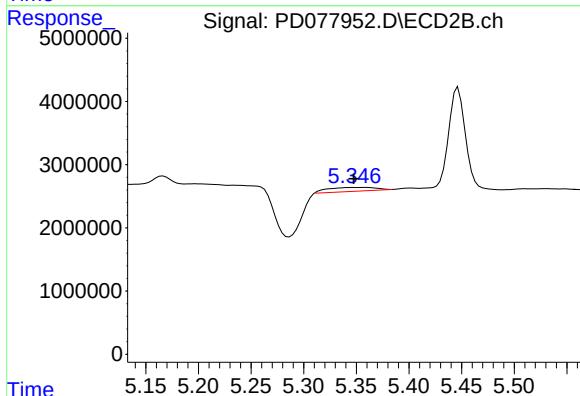
R.T.: 5.167 min
Delta R.T.: -0.048 min
Response: 1259666
Conc: 0.66 ng/ml



#13 Dieldrin

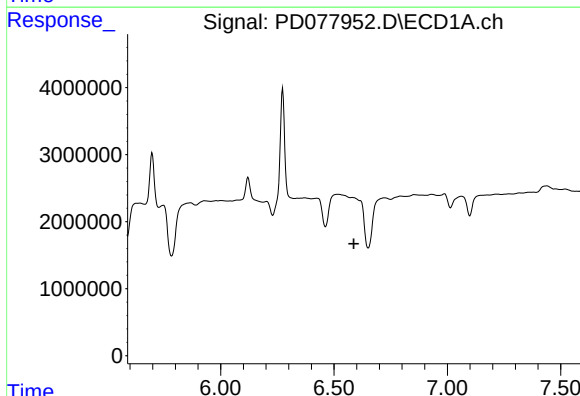
R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



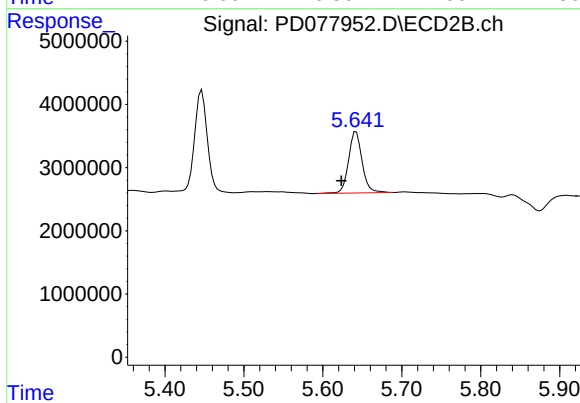
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 1930649
Conc: 0.93 ng/ml



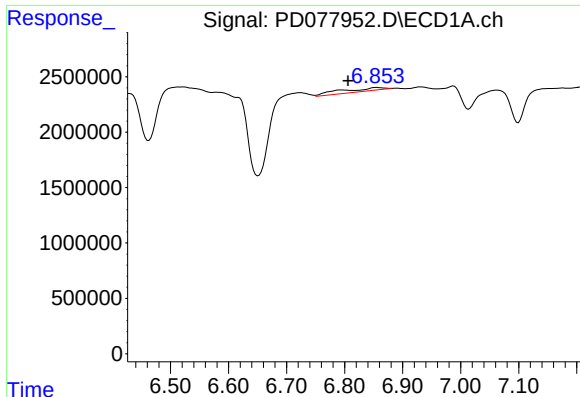
#14 Endrin

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



#14 Endrin

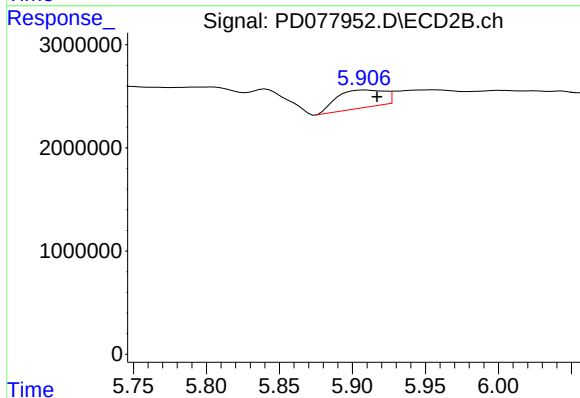
R.T.: 5.642 min
Delta R.T.: 0.019 min
Response: 11607552
Conc: 6.35 ng/ml



#15 Endosulfan II

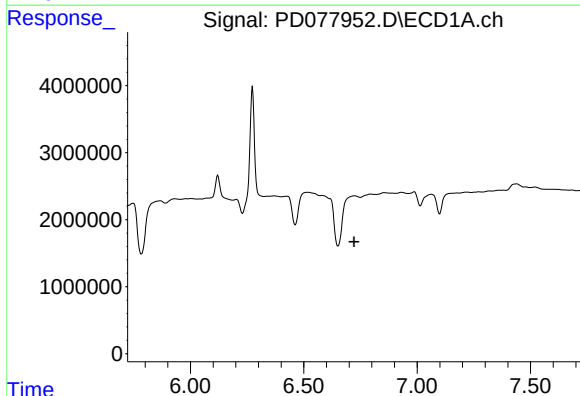
R.T.: 6.855 min
Delta R.T.: 0.049 min
Response: 1572520
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



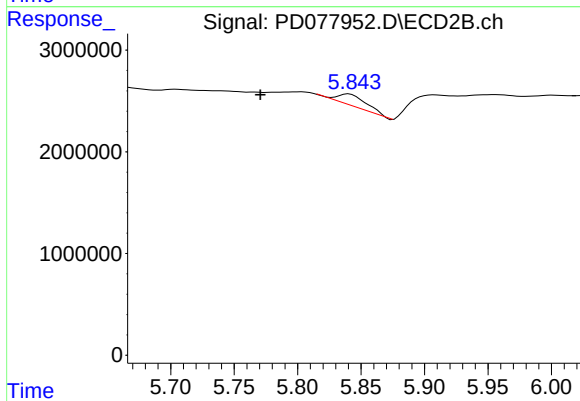
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 3862637
Conc: 2.13 ng/ml



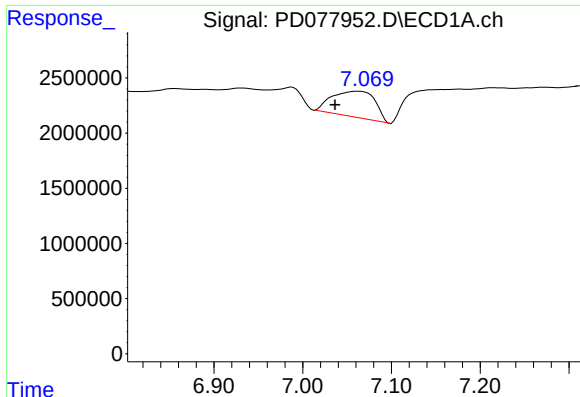
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

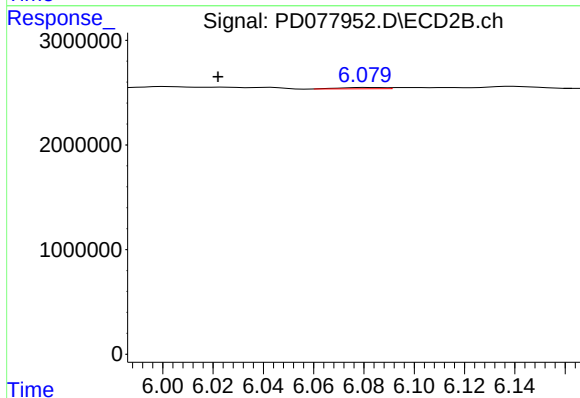
R.T.: 5.840 min
Delta R.T.: 0.070 min
Response: 1817466
Conc: 1.35 ng/ml



#17 4,4'-DDT

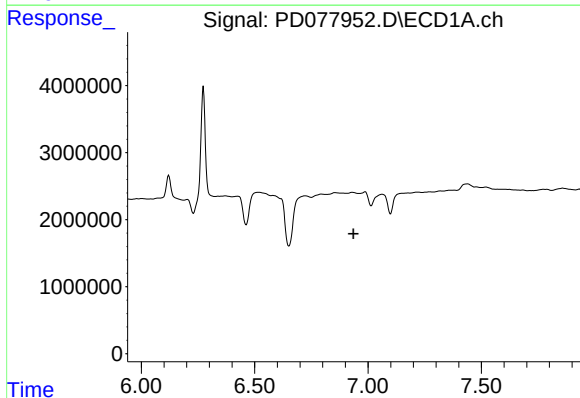
R.T.: 7.063 min
Delta R.T.: 0.027 min
Response: 7904844
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



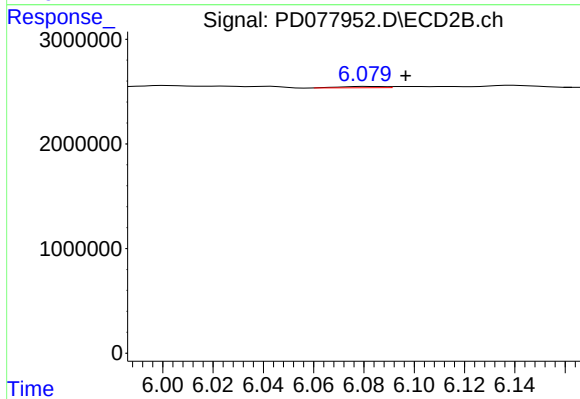
#17 4,4'-DDT

R.T.: 6.081 min
Delta R.T.: 0.059 min
Response: 151825
Conc: 0.11 ng/ml



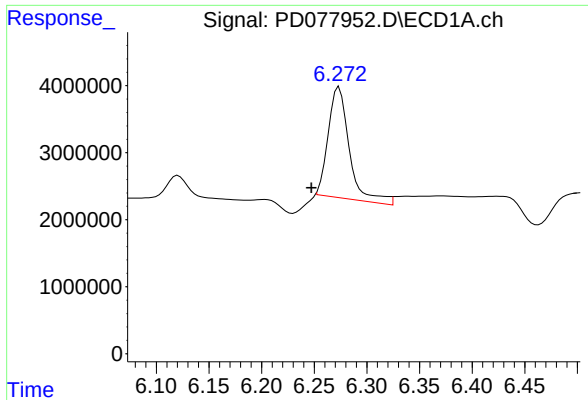
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

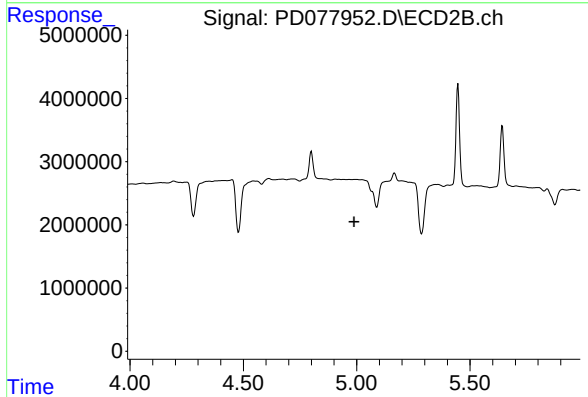
R.T.: 6.081 min
Delta R.T.: -0.016 min
Response: 151825
Conc: 0.11 ng/ml



#22 Toxaphene-1

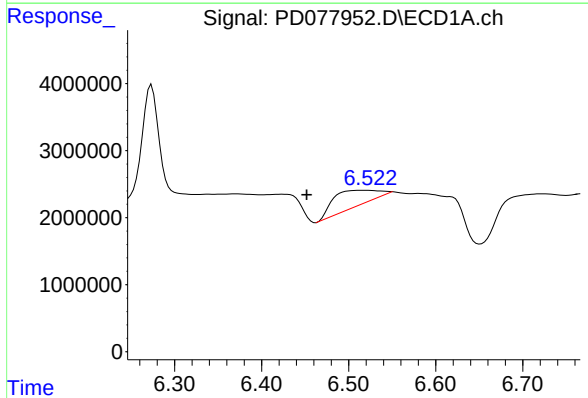
R.T.: 6.274 min
Delta R.T.: 0.026 min
Response: 23020279
Conc: 862.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



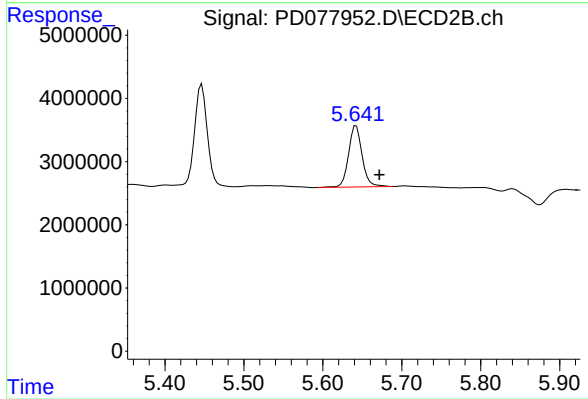
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



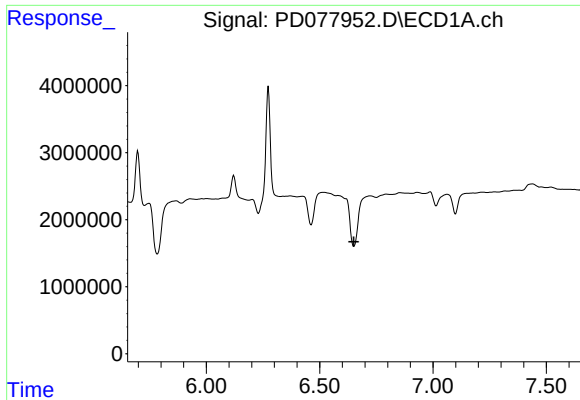
#23 Toxaphene-2

R.T.: 6.514 min
Delta R.T.: 0.062 min
Response: 8284410
Conc: 252.58 ng/ml



#23 Toxaphene-2

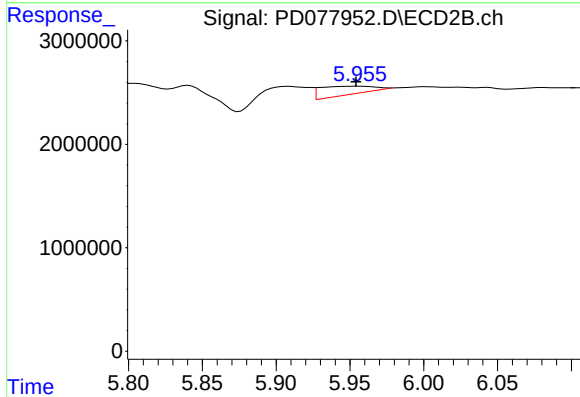
R.T.: 5.642 min
Delta R.T.: -0.030 min
Response: 11607552
Conc: 962.58 ng/ml



#24 Toxaphene-3

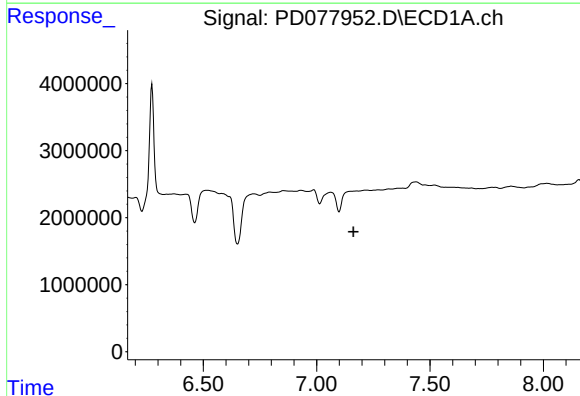
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



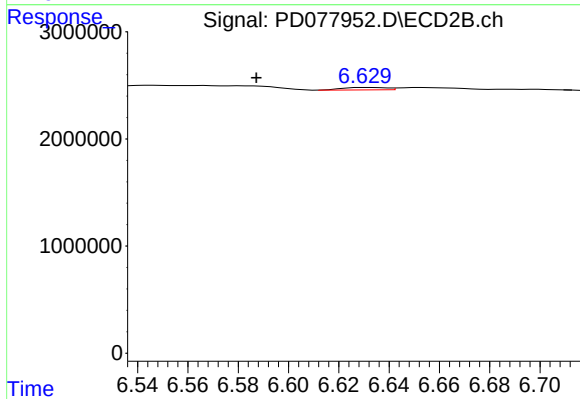
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 2055026
Conc: 150.68 ng/ml



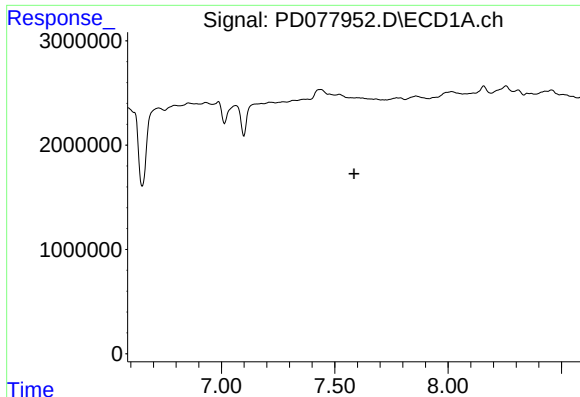
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

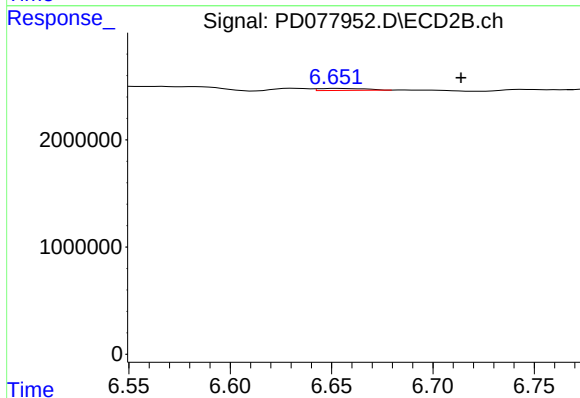
R.T.: 6.632 min
Delta R.T.: 0.044 min
Response: 276649
Conc: 7.17 ng/ml



#26 Toxaphene-5

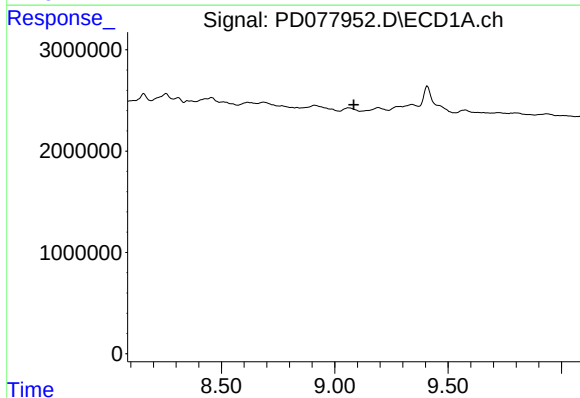
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



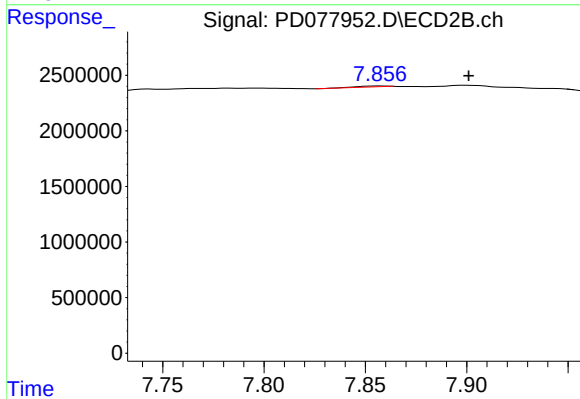
#26 Toxaphene-5

R.T.: 6.653 min
Delta R.T.: -0.061 min
Response: 303422
Conc: 5.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.085 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.044 min
Response: 33755
Conc: N.D.