

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 21:45
 Operator : AR\AJ
 Sample : 04380-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:34:19 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

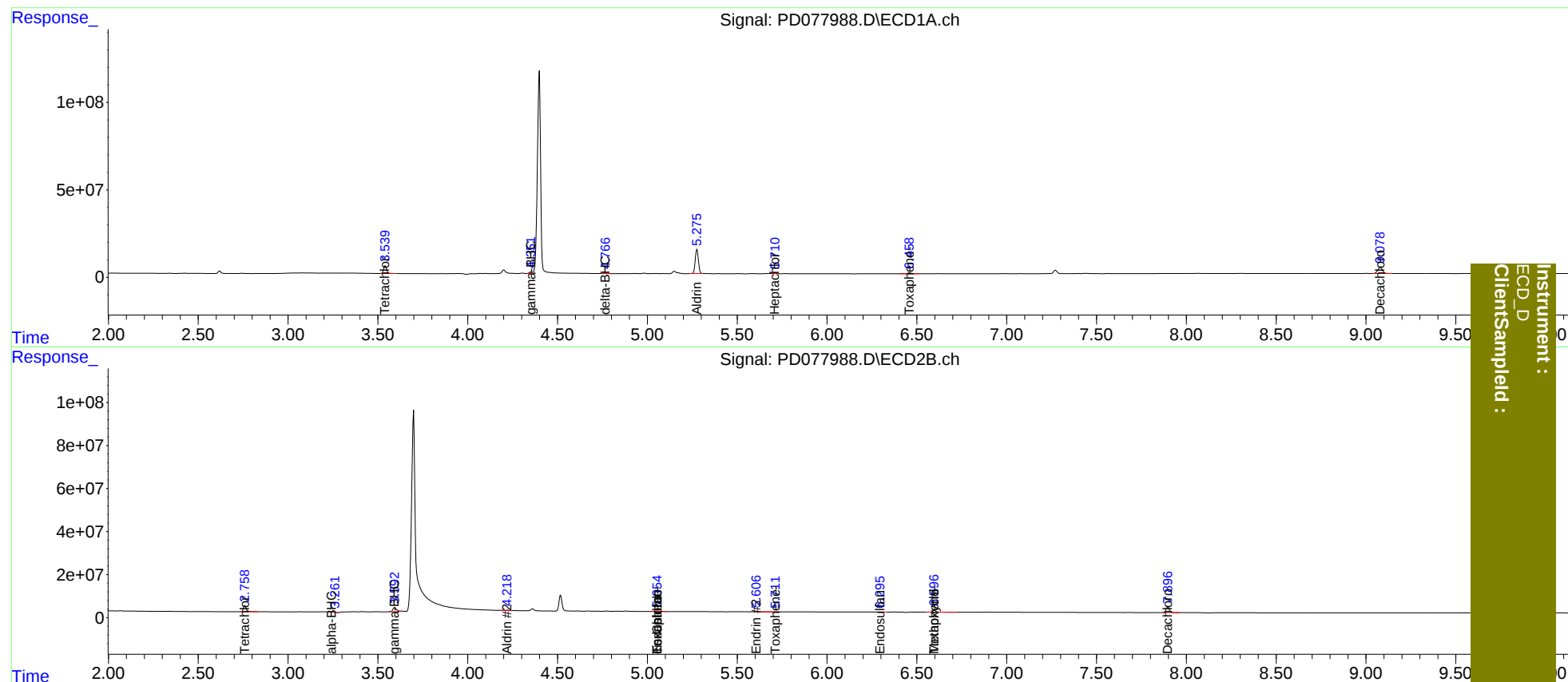
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	52426641	32670855	20.659	22.107
27)	SA Decachlor...	9.079	7.897	63626435	33530641	20.368	20.704
Target Compounds							
2)	A alpha-BHC	4.023	3.243	-114983	3480360	N.D.	1.535
3)	MA gamma-BHC...	4.353	3.593	4867030	27624050	1.204	12.794 #
5)	MB Aldrin	5.276	4.219	166.9E6	1542082	39.980	0.688 #
7)	B delta-BHC	4.768	0.000	3696028	0	0.920	N.D. #
8)	B Heptachlo...	5.711	4.669f	3985160	168507	1.031	<MDL #
9)	A Endosulfan I	0.000	5.055	0	3165279	N.D.	1.763
11)	B cis-Chlor...	0.000	5.055	0	3165279	N.D.	1.548
14)	MA Endrin	0.000	5.607	0	2298815	N.D.	1.257
16)	A 4,4'-DDD	0.000	5.778	0	54845	N.D.	<MDL
19)	B Endosulfa...	0.000	6.295	0	413892	N.D.	0.251
20)	A Methoxychlor	0.000	6.597	0	11580792	N.D.	14.841
22)	Toxaphene-1	0.000	5.055f	0	3165279	N.D.	303.252
23)	Toxaphene-2	6.460	5.712f	7937997	251454	242.016	20.852 #
25)	Toxaphene-4	0.000	6.597	0	11580792	N.D.	300.082

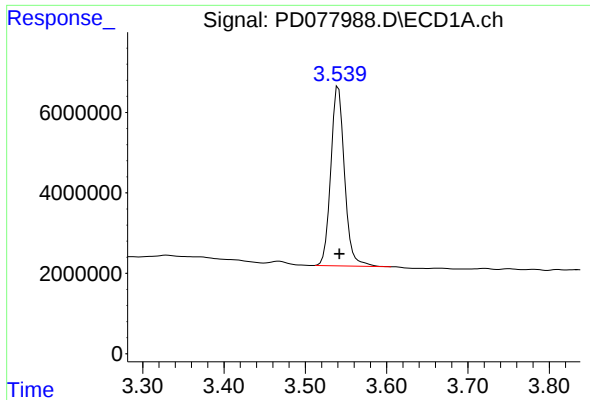
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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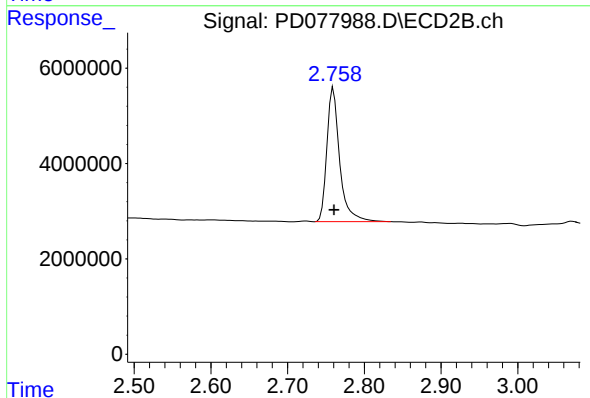




#1 Tetrachloro-m-xylene

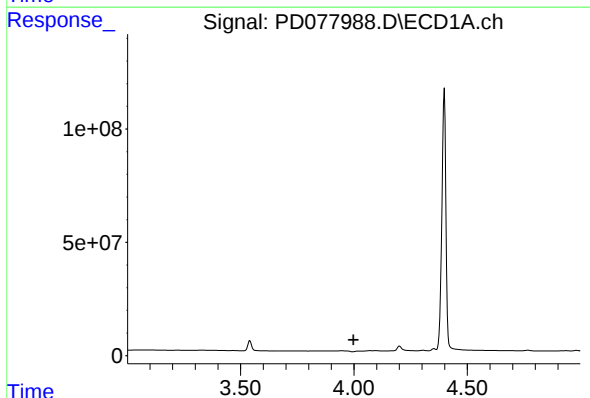
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 52426641
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



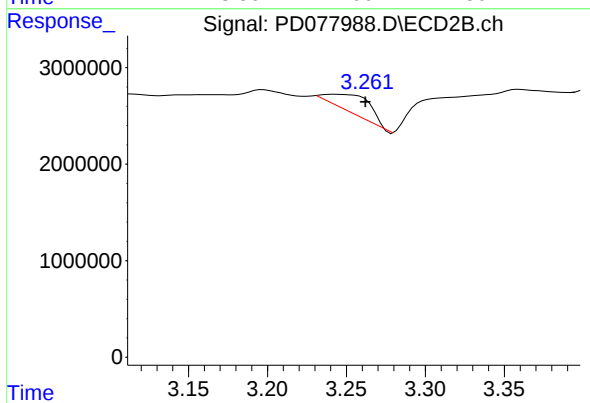
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 32670855
Conc: 22.11 ng/ml



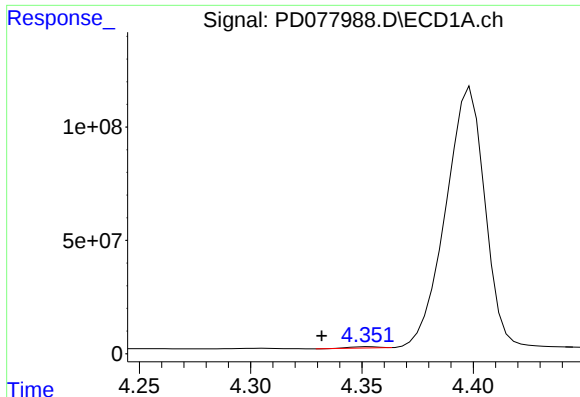
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.024 min
Response: -114983
Conc: N.D.



#2 alpha-BHC

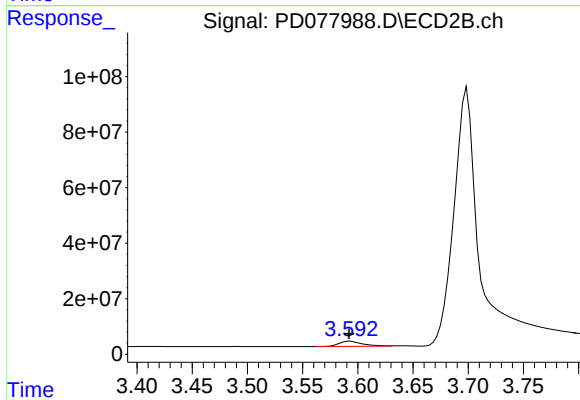
R.T.: 3.243 min
Delta R.T.: -0.019 min
Response: 3480360
Conc: 1.54 ng/ml



#3 gamma-BHC (Lindane)

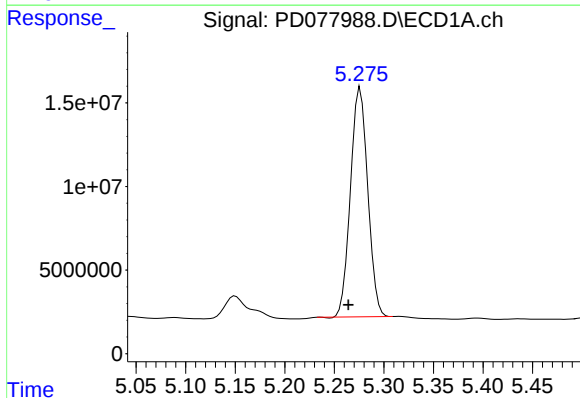
R.T.: 4.353 min
Delta R.T.: 0.021 min
Response: 4867030
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



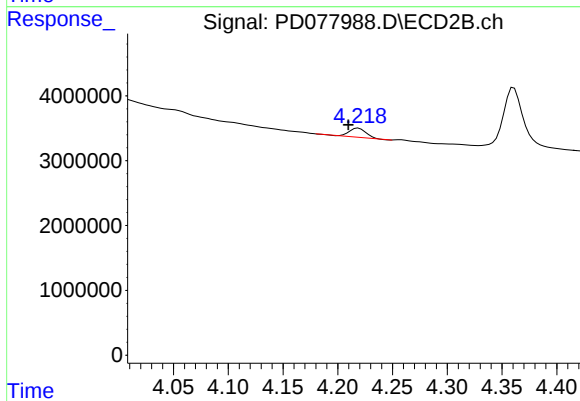
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.001 min
Response: 27624050
Conc: 12.79 ng/ml



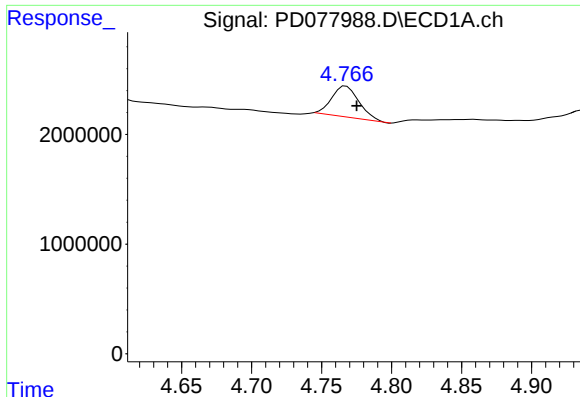
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: 0.012 min
Response: 166906642
Conc: 39.98 ng/ml



#5 Aldrin

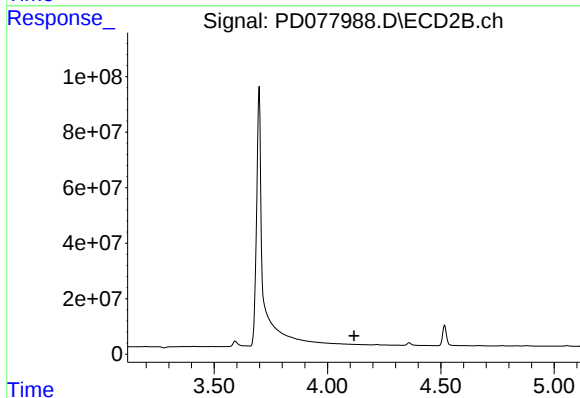
R.T.: 4.219 min
Delta R.T.: 0.009 min
Response: 1542082
Conc: 0.69 ng/ml



#7 delta-BHC

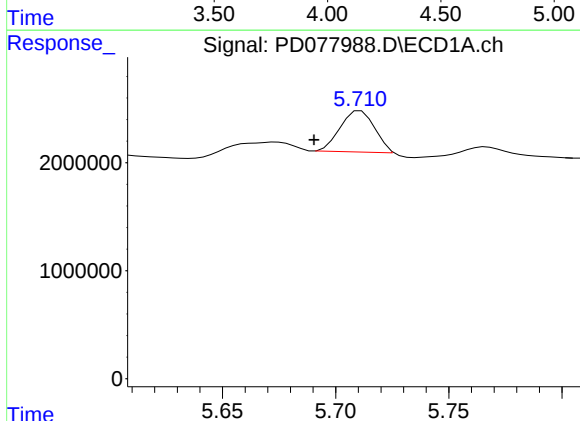
R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 3696028
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



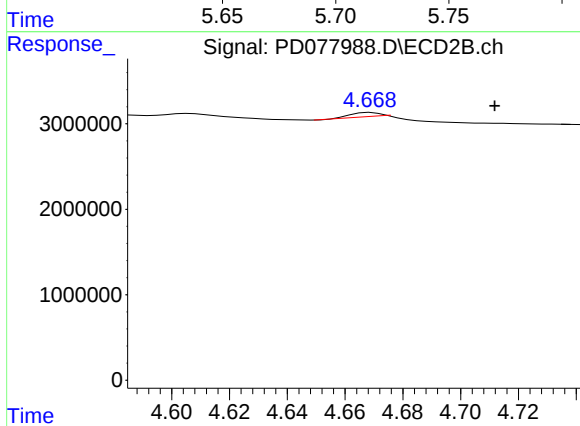
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.118 min
Response: 0
Conc: N.D.



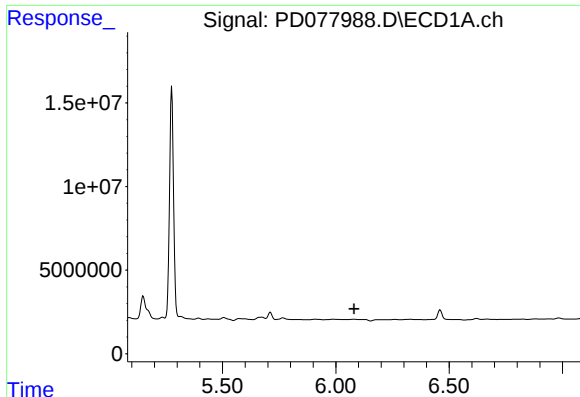
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.021 min
Response: 3985160
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

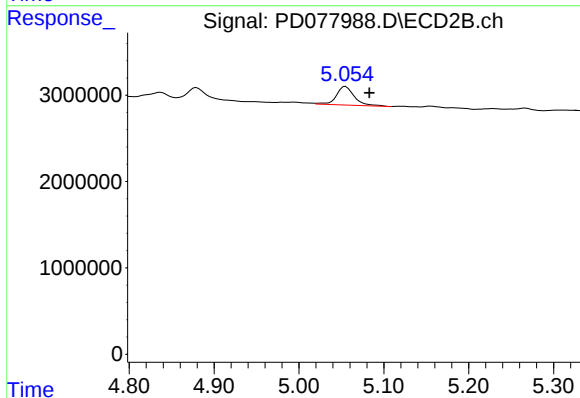
R.T.: 4.669 min
Delta R.T.: -0.043 min
Response: 168507
Conc: N.D.



#9 Endosulfan I

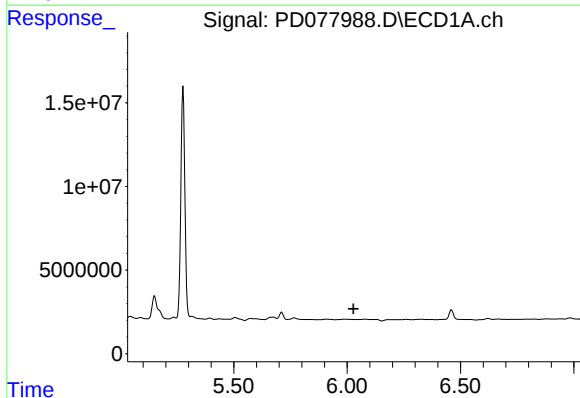
R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



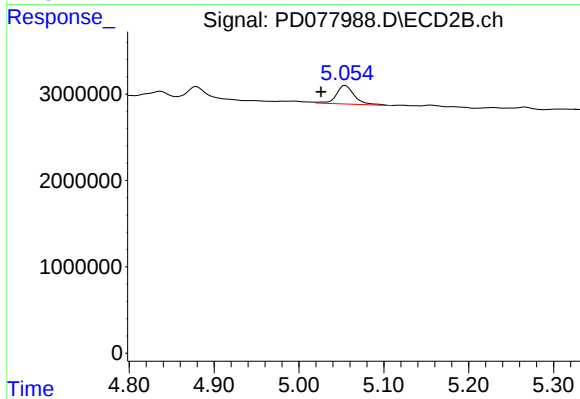
#9 Endosulfan I

R.T.: 5.055 min
Delta R.T.: -0.028 min
Response: 3165279
Conc: 1.76 ng/ml



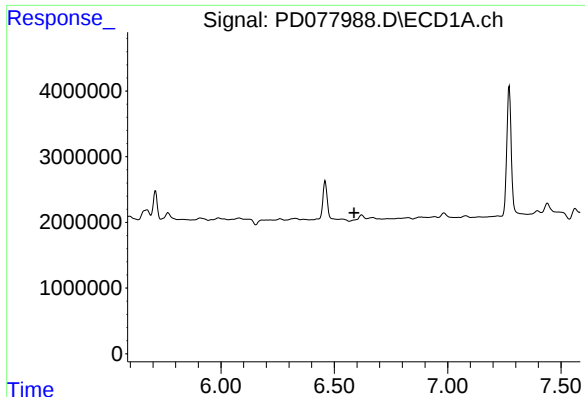
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

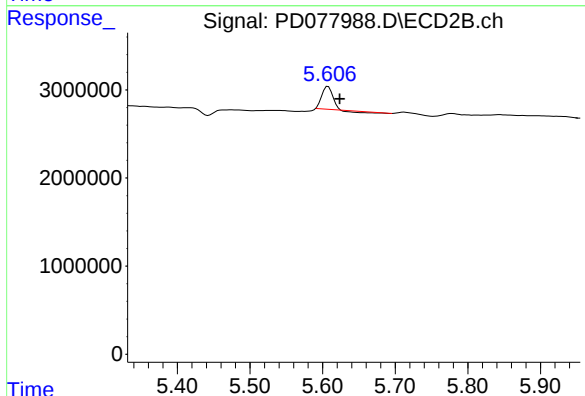
R.T.: 5.055 min
Delta R.T.: 0.029 min
Response: 3165279
Conc: 1.55 ng/ml



#14 Endrin

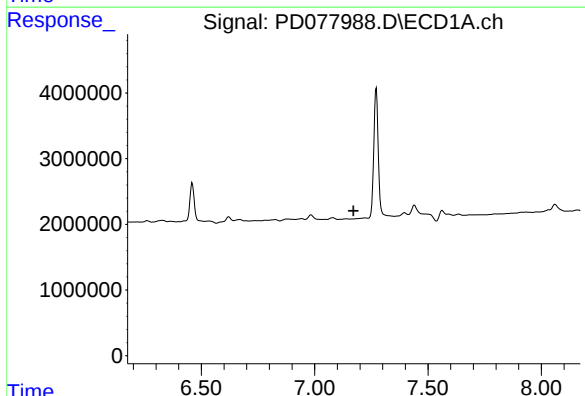
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



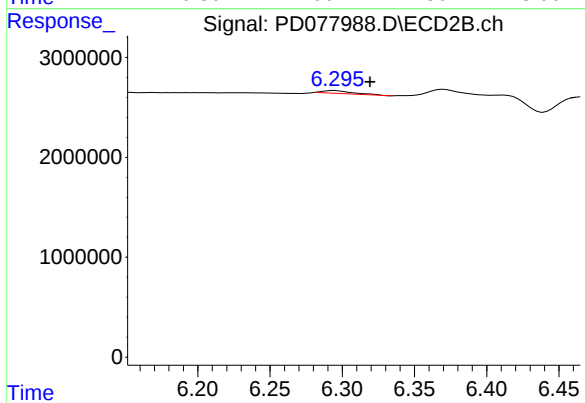
#14 Endrin

R.T.: 5.607 min
Delta R.T.: -0.016 min
Response: 2298815
Conc: 1.26 ng/ml



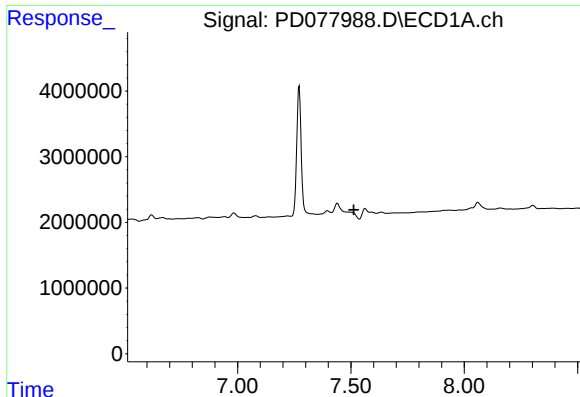
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

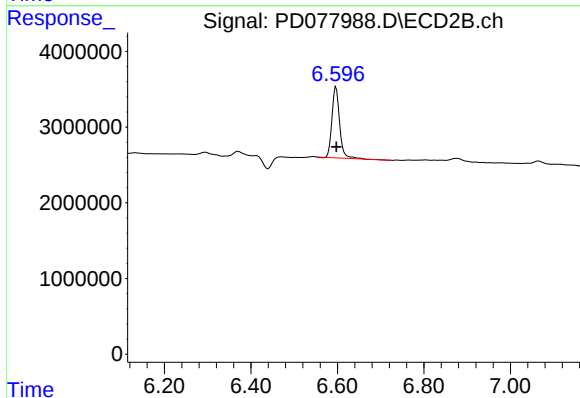
R.T.: 6.295 min
Delta R.T.: -0.025 min
Response: 413892
Conc: 0.25 ng/ml



#20 Methoxychlor

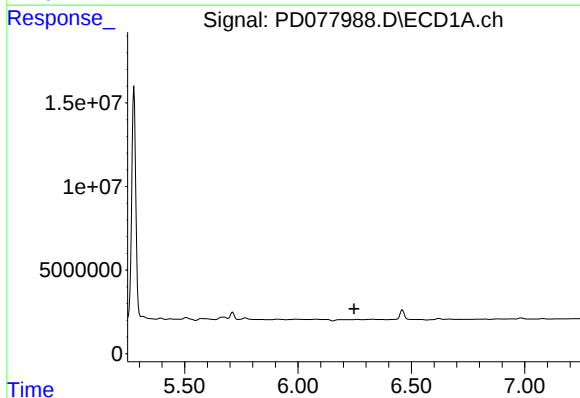
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



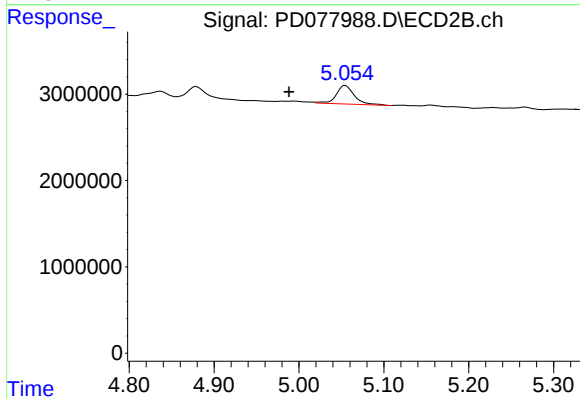
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 11580792
Conc: 14.84 ng/ml



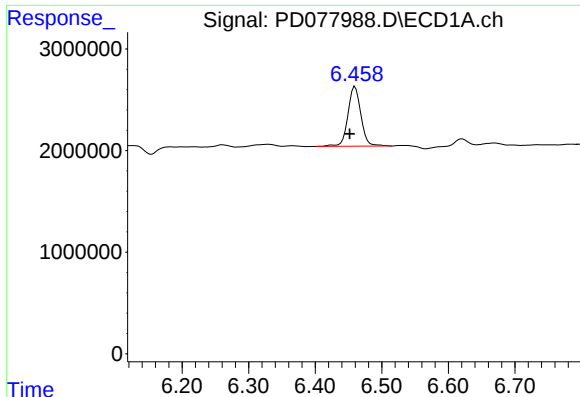
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

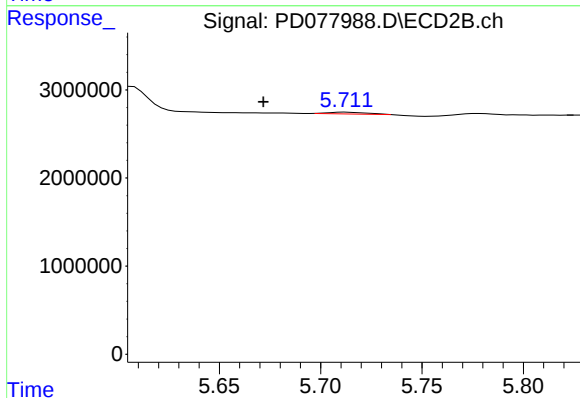
R.T.: 5.055 min
Delta R.T.: 0.067 min
Response: 3165279
Conc: 303.25 ng/ml



#23 Toxaphene-2

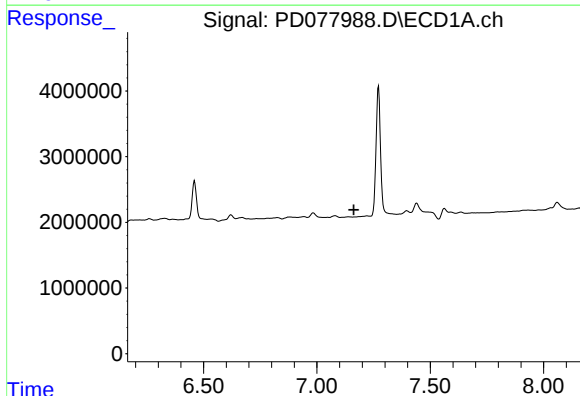
R.T.: 6.460 min
Delta R.T.: 0.008 min
Response: 7937997
Conc: 242.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



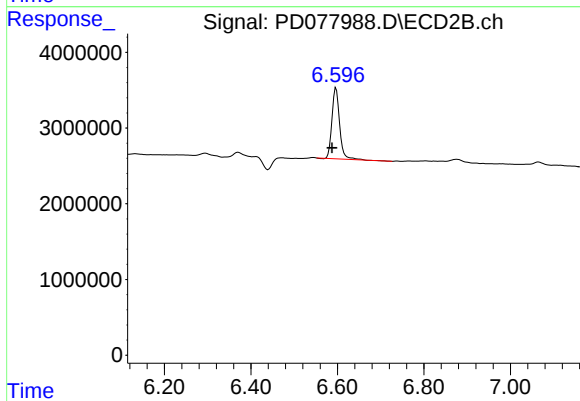
#23 Toxaphene-2

R.T.: 5.712 min
Delta R.T.: 0.041 min
Response: 251454
Conc: 20.85 ng/ml



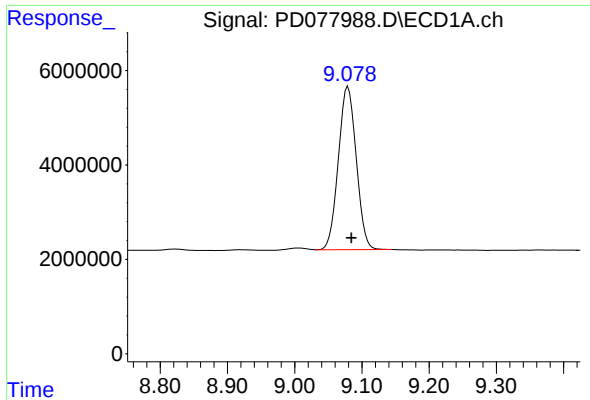
#25 Toxaphene-4

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



#25 Toxaphene-4

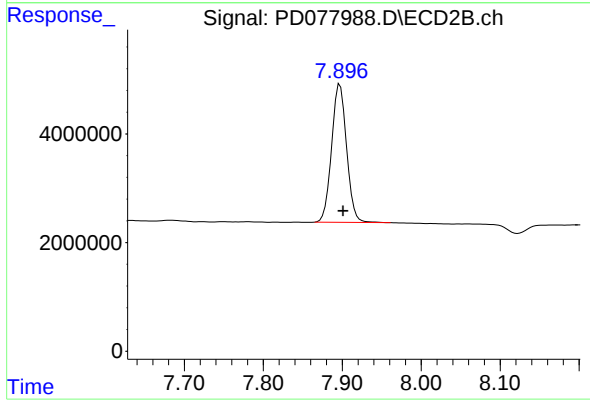
R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 11580792
Conc: 300.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 63626435
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 33530641
Conc: 20.70 ng/ml