

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 18:11
 Operator : AR\AJ
 Sample : 04380-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:30:23 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

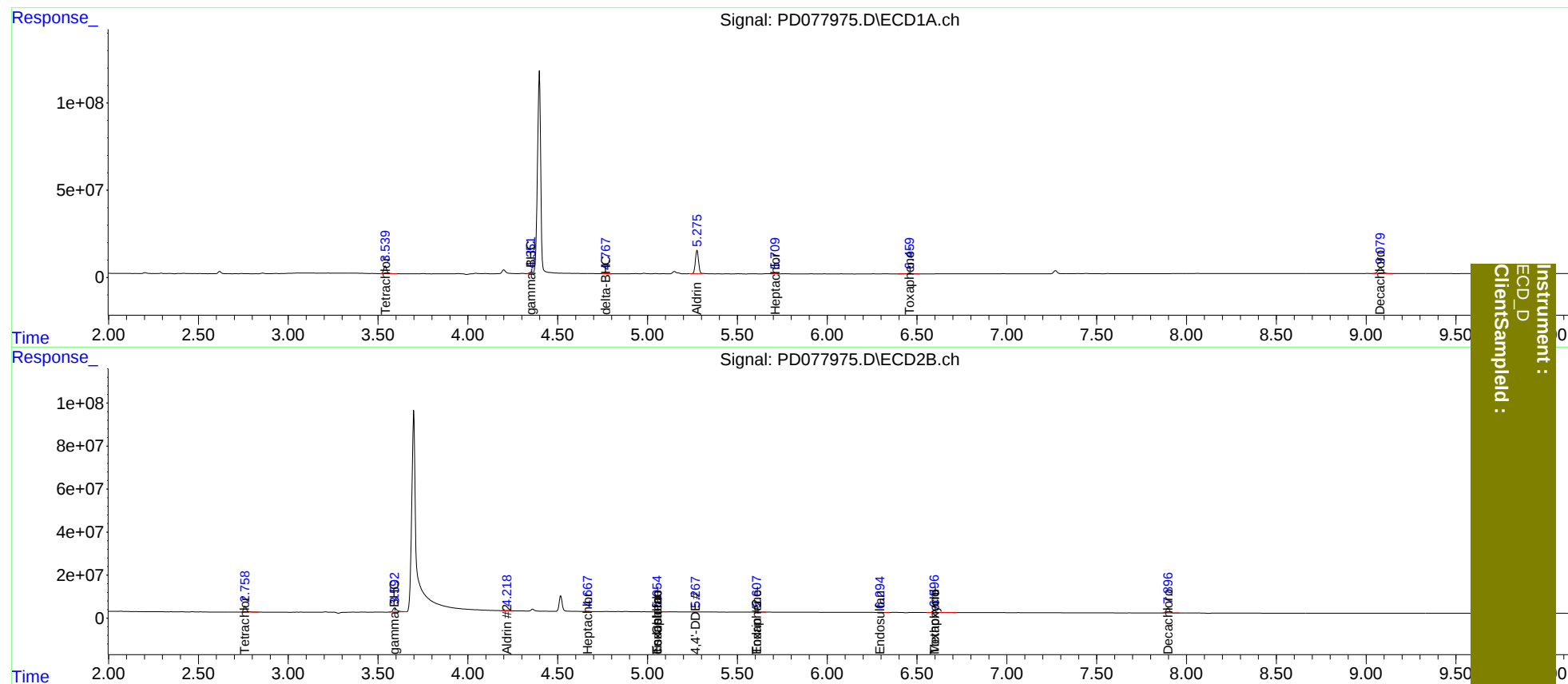
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	50772965	32290233	20.007	21.849
2)	SA Decachlor...	9.080	7.898	57822372	30405301	18.510	18.774
Target Compounds							
3)	MA gamma-BHC...	4.353	3.593	4561031	30617185	1.128	14.181 #
5)	MB Aldrin	5.276	4.219	161.8E6	1518716	38.761	0.678 #
7)	B delta-BHC	4.767	0.000	2707914	0	0.674	N.D. #
8)	B Heptachlo...	5.711	4.669f	3830916	298721	0.991	0.142 #
9)	A Endosulfan I	0.000	5.055	0	3181878	N.D.	1.773
11)	B cis-Chlor...	0.000	5.055	0	3181878	N.D.	1.556
12)	B 4,4'-DDE	0.000	5.268f	0	216969	N.D.	0.114
14)	MA Endrin	0.000	5.609	0	3173940	N.D.	1.736
19)	B Endosulfa...	0.000	6.295	0	333444	N.D.	0.202
20)	A Methoxychlor	0.000	6.597	0	10316927	N.D.	13.221
22)	Toxaphene-1	0.000	5.055f	0	3181878	N.D.	304.842
23)	Toxaphene-2	6.460	5.609f	7737995	3173940	235.918	263.204
25)	Toxaphene-4	0.000	6.597	0	10316927	N.D.	267.333

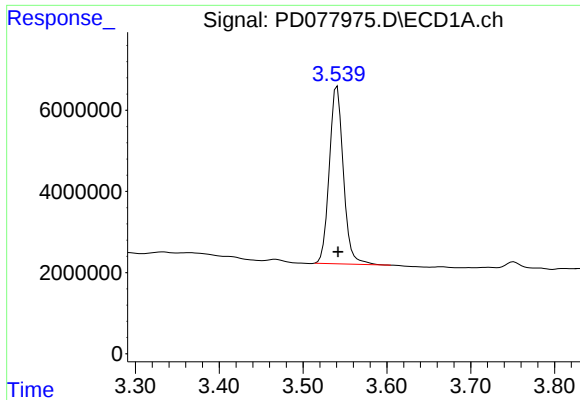
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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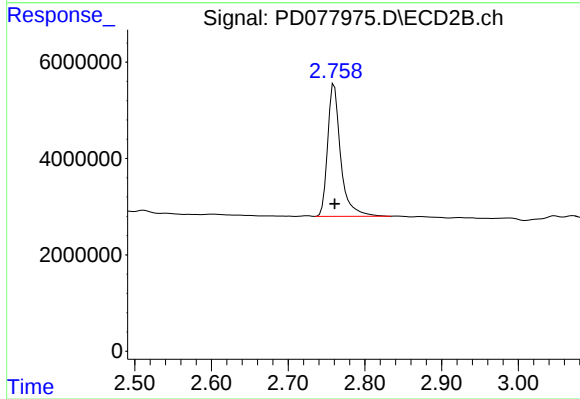




#1 Tetrachloro-m-xylene

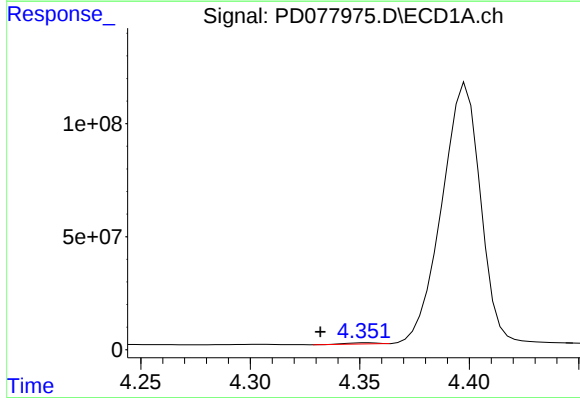
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 50772965
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



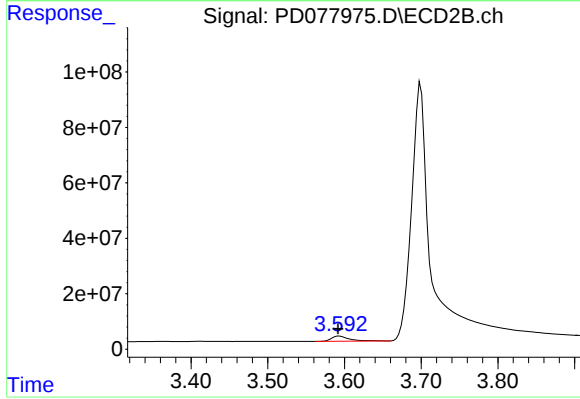
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 32290233
Conc: 21.85 ng/ml



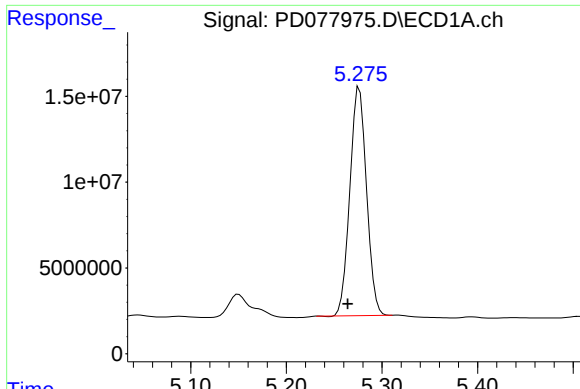
#3 gamma-BHC (Lindane)

R.T.: 4.353 min
Delta R.T.: 0.021 min
Response: 4561031
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

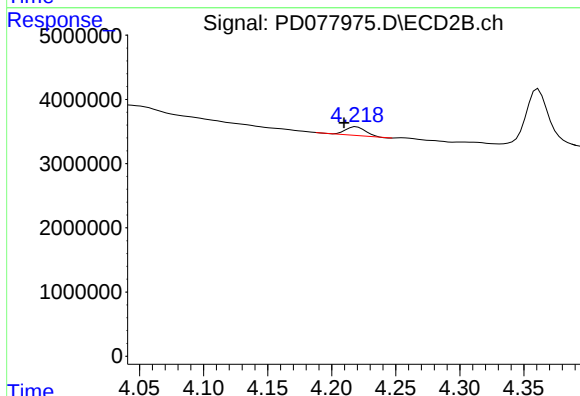
R.T.: 3.593 min
Delta R.T.: 0.001 min
Response: 30617185
Conc: 14.18 ng/ml



#5 Aldrin

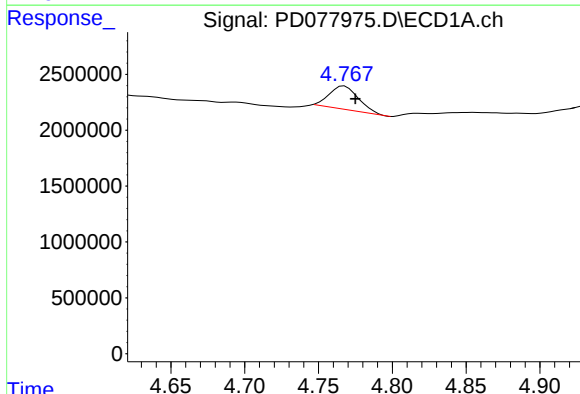
R.T.: 5.276 min
Delta R.T.: 0.012 min
Response: 161819201
Conc: 38.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



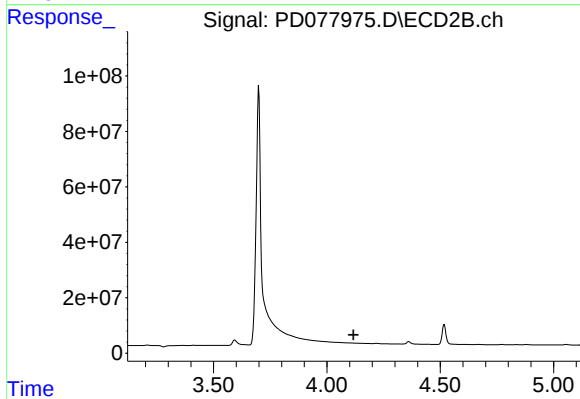
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.010 min
Response: 1518716
Conc: 0.68 ng/ml



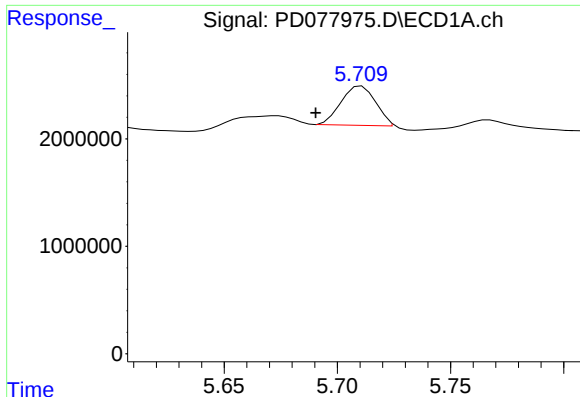
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 2707914
Conc: 0.67 ng/ml



#7 delta-BHC

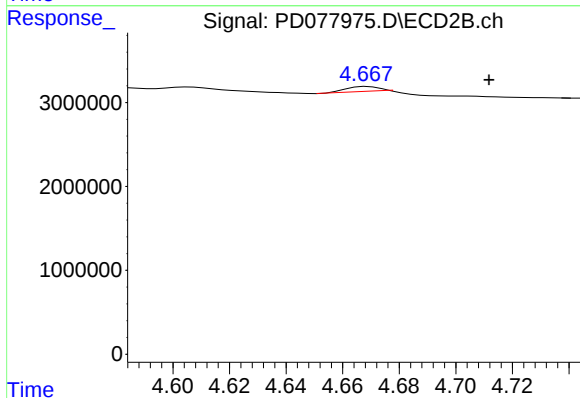
R.T.: 0.000 min
Exp R.T. : 4.118 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

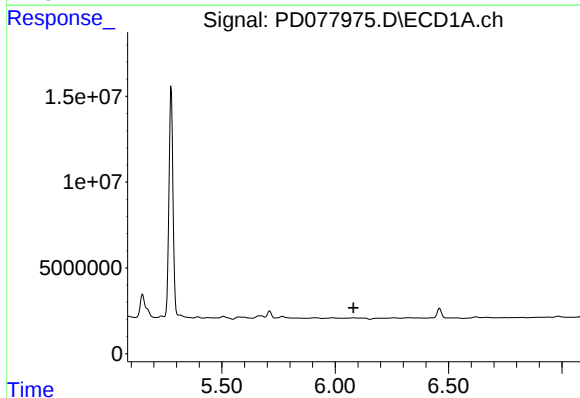
R.T.: 5.711 min
Delta R.T.: 0.020 min
Response: 3830916
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



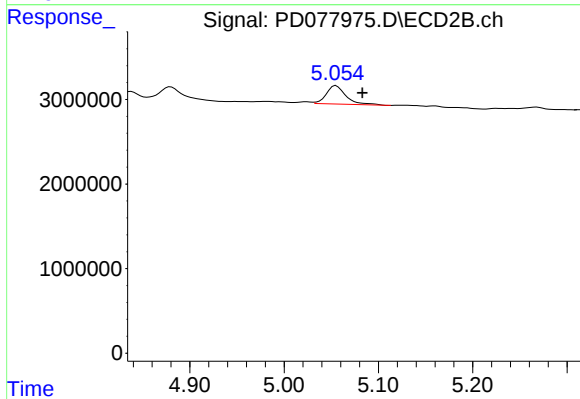
#8 Heptachlor epoxide

R.T.: 4.669 min
Delta R.T.: -0.043 min
Response: 298721
Conc: 0.14 ng/ml



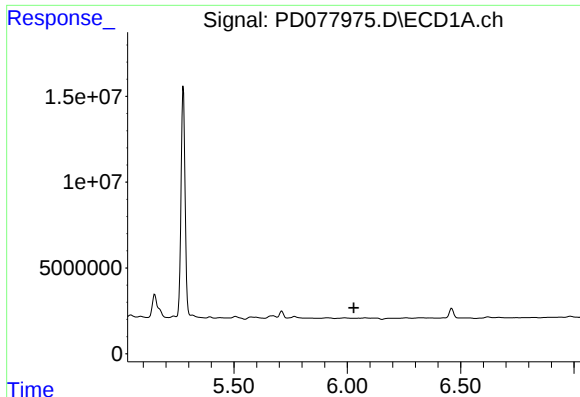
#9 Endosulfan I

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



#9 Endosulfan I

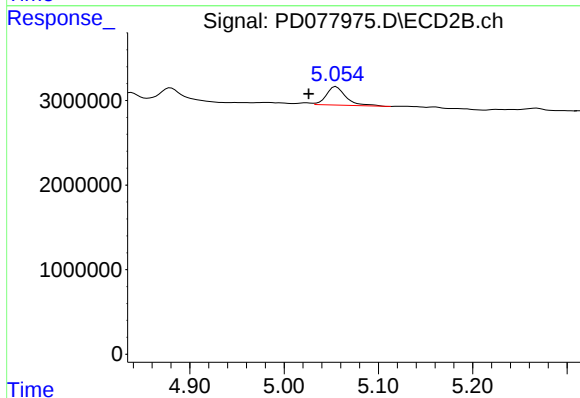
R.T.: 5.055 min
Delta R.T.: -0.028 min
Response: 3181878
Conc: 1.77 ng/ml



#11 cis-Chlordane

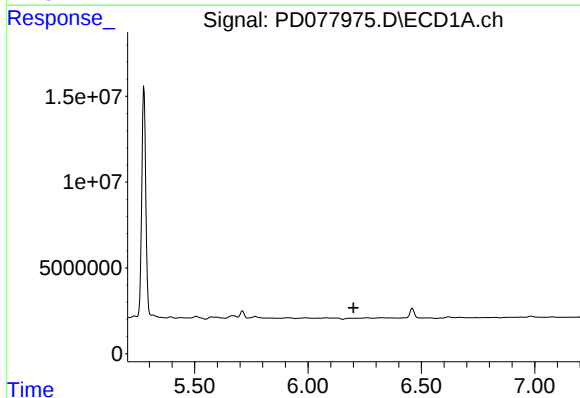
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



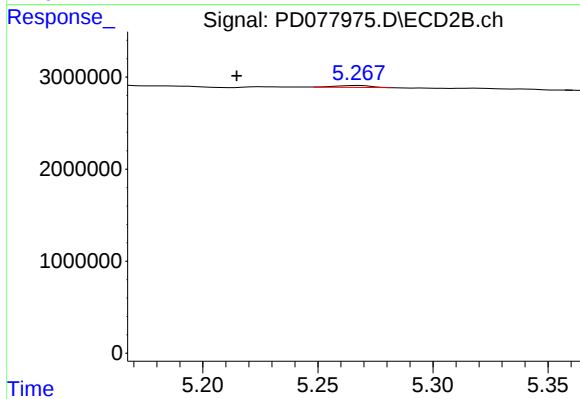
#11 cis-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.029 min
Response: 3181878
Conc: 1.56 ng/ml



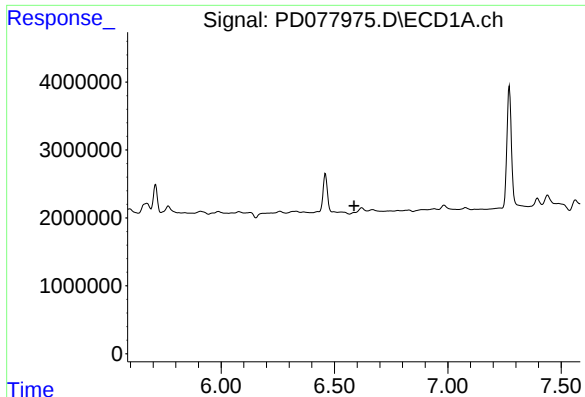
#12 4,4'-DDE

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



#12 4,4'-DDE

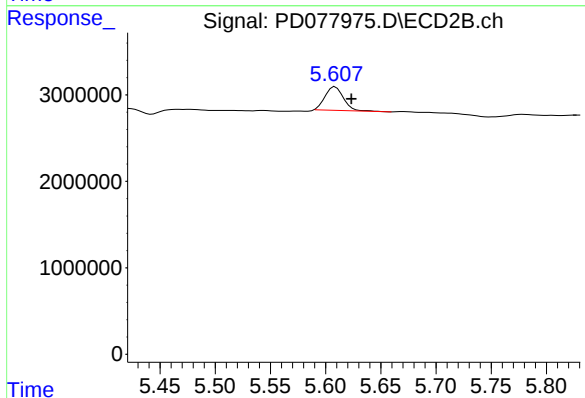
R.T.: 5.268 min
Delta R.T.: 0.053 min
Response: 216969
Conc: 0.11 ng/ml



#14 Endrin

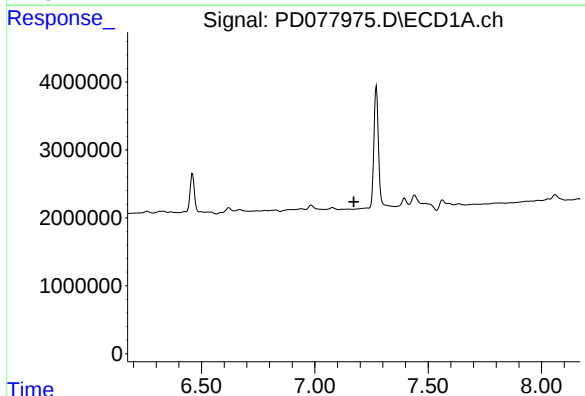
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



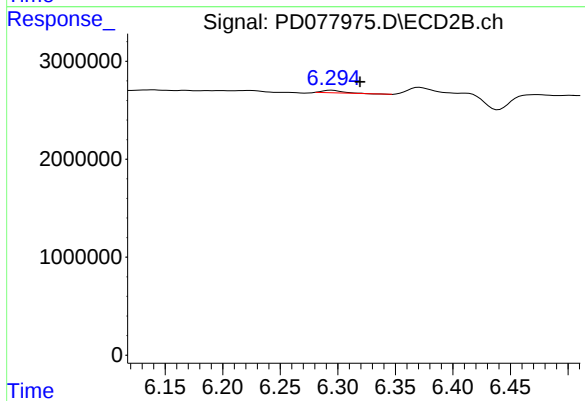
#14 Endrin

R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 3173940
Conc: 1.74 ng/ml



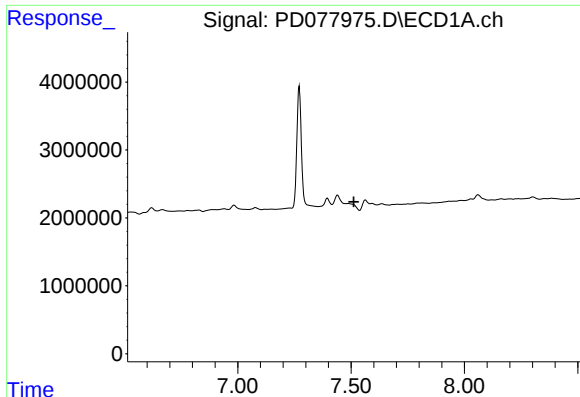
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

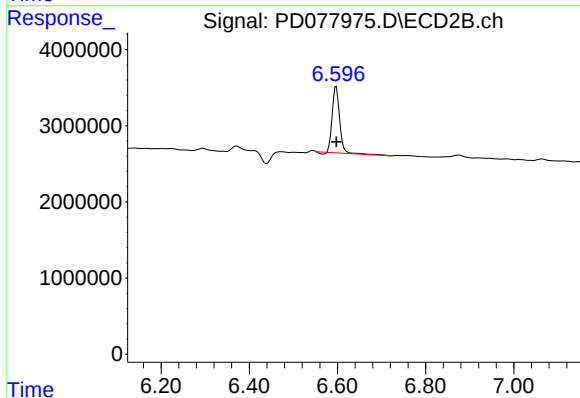
R.T.: 6.295 min
Delta R.T.: -0.025 min
Response: 333444
Conc: 0.20 ng/ml



#20 Methoxychlor

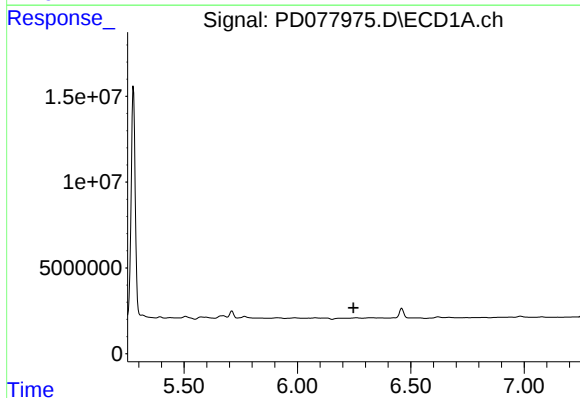
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



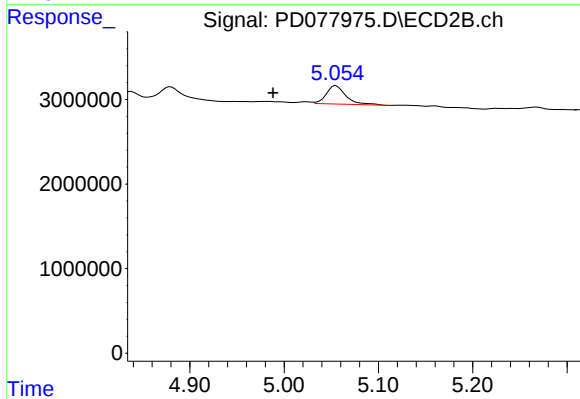
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 10316927
Conc: 13.22 ng/ml



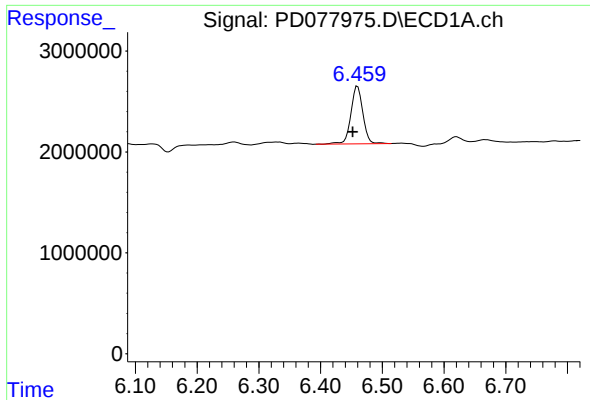
#22 Toxaphene-1

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



#22 Toxaphene-1

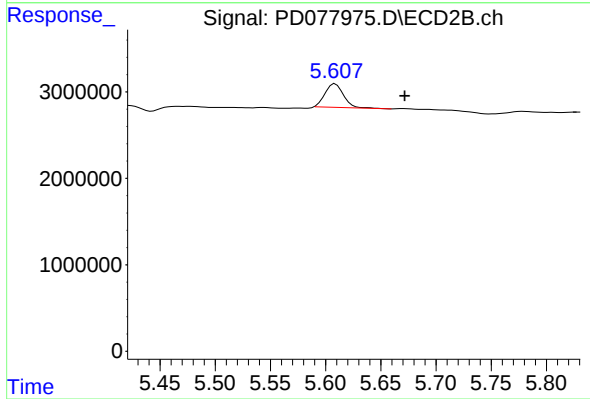
R.T.: 5.055 min
Delta R.T.: 0.067 min
Response: 3181878
Conc: 304.84 ng/ml



#23 Toxaphene-2

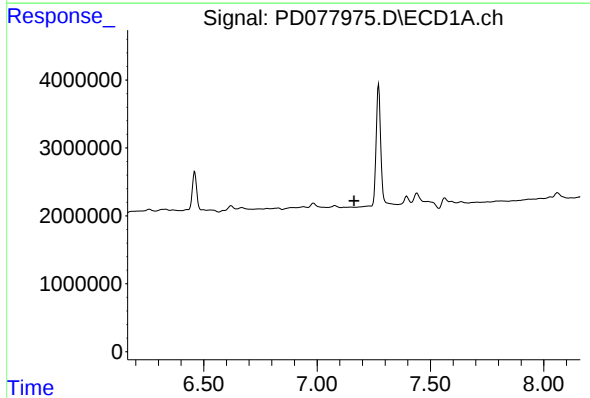
R.T.: 6.460 min
Delta R.T.: 0.008 min
Response: 7737995
Conc: 235.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



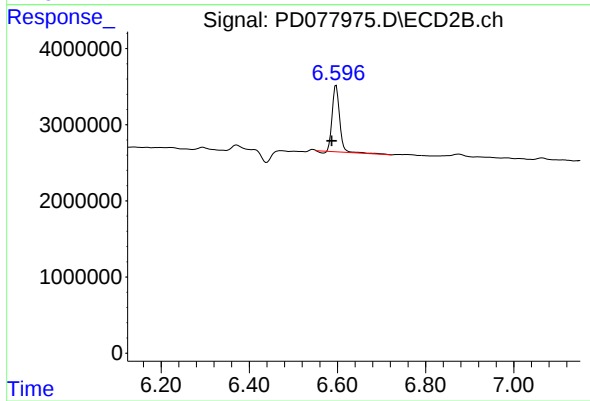
#23 Toxaphene-2

R.T.: 5.609 min
Delta R.T.: -0.063 min
Response: 3173940
Conc: 263.20 ng/ml



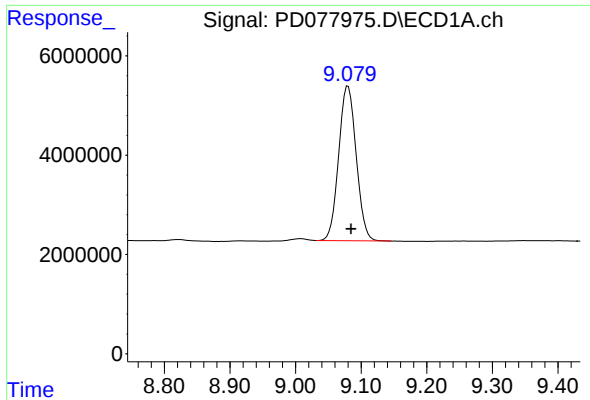
#25 Toxaphene-4

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



#25 Toxaphene-4

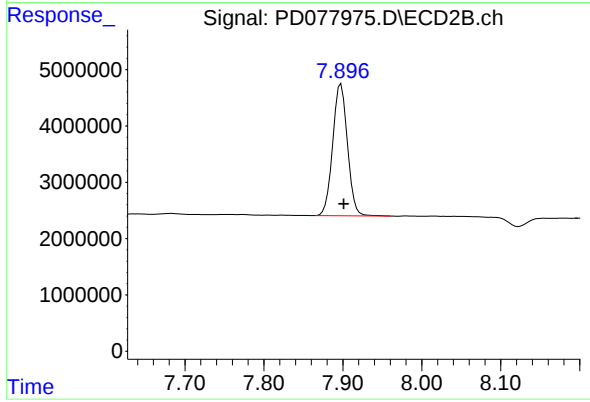
R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 10316927
Conc: 267.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 57822372
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 30405301
Conc: 18.77 ng/ml