

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 18:11
 Operator : AR\AJ
 Sample : 04399-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:51:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.540	2.759	31690464	21000940	12.481	13.278
2)	SA Decachlor...	9.081	7.898	41016873	26078712	13.465	15.113
Target Compounds							
2)	A alpha-BHC	4.005	0.000	209253	0	0.051	N.D. #
4)	MA Heptachlor	4.920	3.929	2272484	2609710	0.580	1.160 #
5)	MB Aldrin	0.000	4.229f	0	1610000	N.D.	0.707 #
7)	B delta-BHC	4.780	4.111	4041844	819218	1.096	0.378 #
8)	B Heptachlo...	5.676f	4.720	4403971	-264	1.232	N.D. #
9)	A Endosulfan I	0.000	5.062f	0	3774564	N.D.	2.015 #
10)	B gamma-Chl...	5.950	4.962	181.0E6	72207993	51.427	35.921 #
11)	B alpha-Chl...	6.031	5.025	448.7E6	176.2E6	126.093	87.461 #
12)	B 4,4'-DDE	6.199	5.213	45105064	28320785	14.009	15.516
13)	MA Dieldrin	6.375f	5.360	358332	3163325	0.101	1.549 #
15)	B Endosulfa...	6.821	5.920	417346	63108826	0.135	36.883 #
16)	A 4,4'-DDD	6.734	5.753f	397746	1720607	0.155	1.231 #
17)	MA 4,4'-DDT	7.034	6.019	27700037	16468948	10.592	11.657
18)	B Endrin al...	6.934	6.123f	-5909407	4016639	N.D.	2.976
19)	B Endosulfa...	7.175	0.000	7515260	0	2.648	N.D. #
20)	A Methoxychlor	7.516	0.000	645479	0	0.417	N.D. #
21)	B Endrin ke...	7.677f	0.000	5763239	0	1.773	N.D. #
23)	Chlordane-1	4.705	3.755	24687804	16024467	211.207	281.392 #
24)	Chlordane-2	5.233	4.335	65424379	40032040	512.602	628.536
25)	Chlordane-3	5.950	4.962	181.0E6	72207993	360.366	368.028
26)	Chlordane-4	6.031	5.025	448.7E6	176.2E6	728.369	931.223 #
27)	Chlordane-5	6.883	5.920	67329974	63108826	665.205	980.899 #

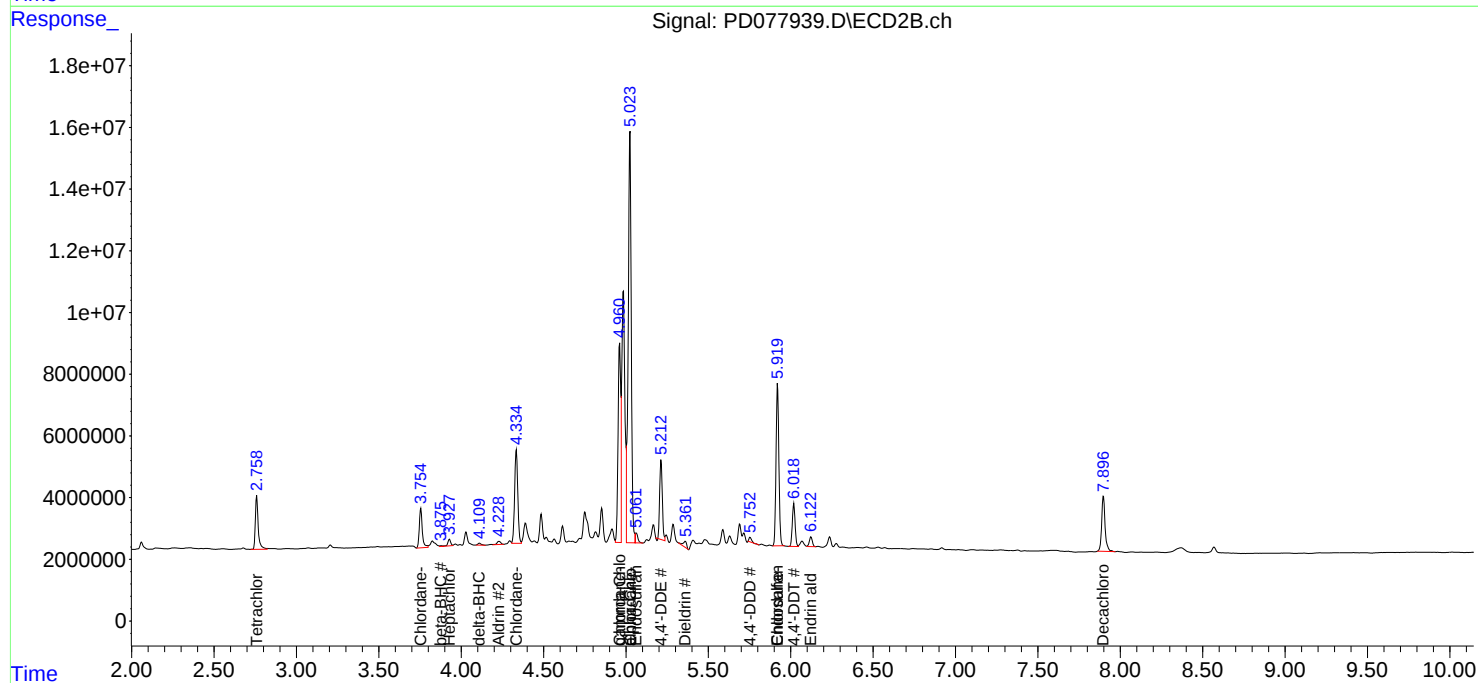
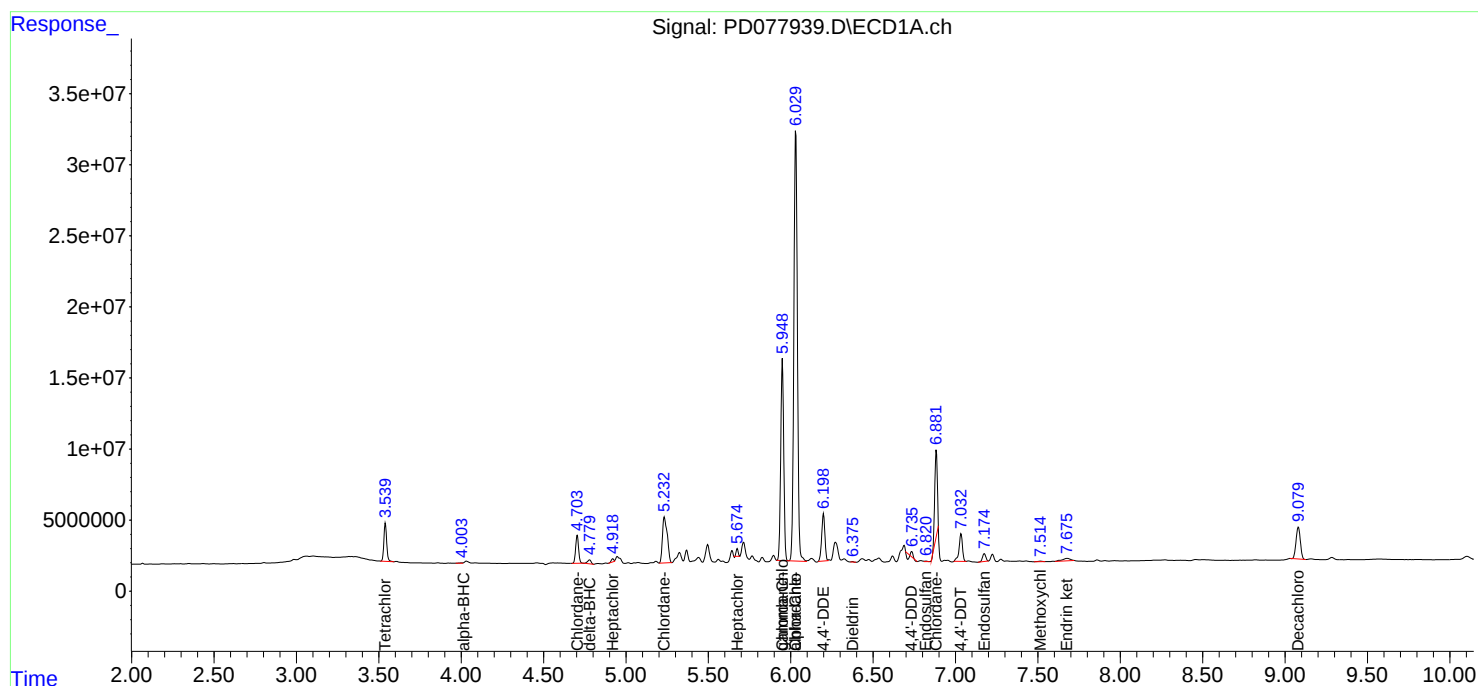
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

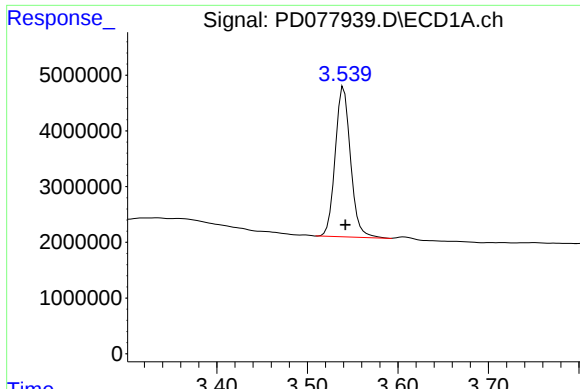
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
Data File : PD077939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 18:11
Operator : AR\AJ
Sample : 04399-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:51:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
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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

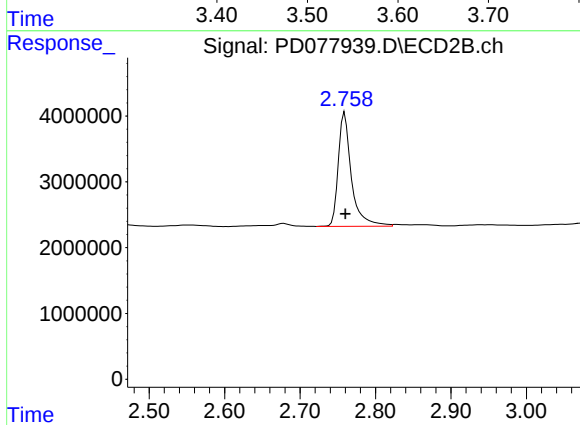




#1 Tetrachloro-m-xylene

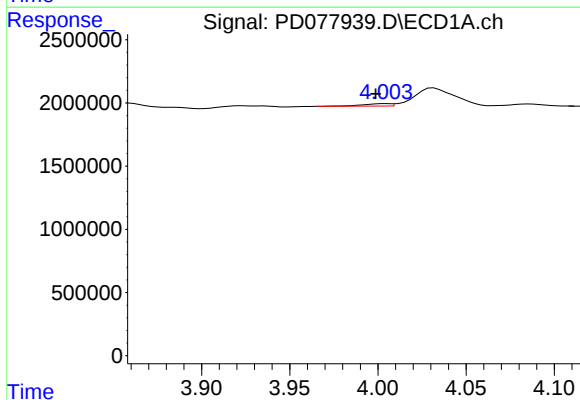
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 31690464
Conc: 12.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



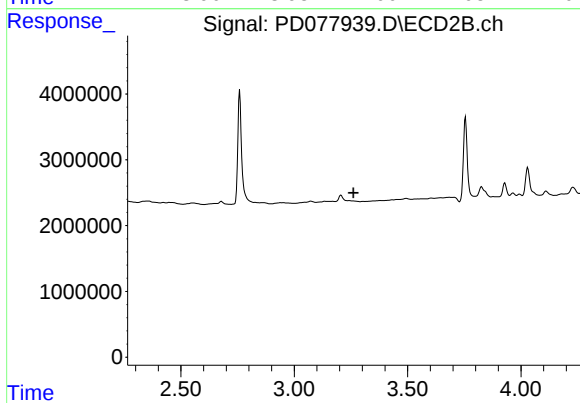
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 21000940
Conc: 13.28 ng/ml



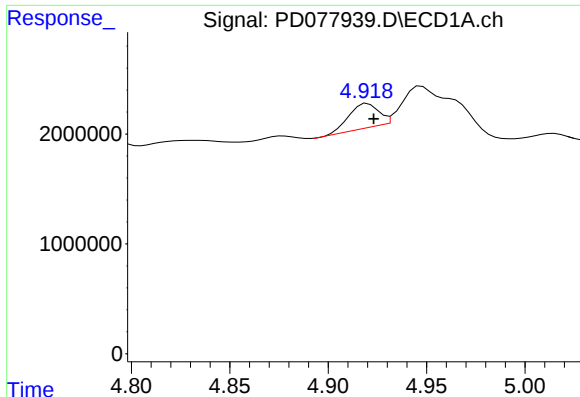
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.006 min
Response: 209253
Conc: 0.05 ng/ml



#2 alpha-BHC

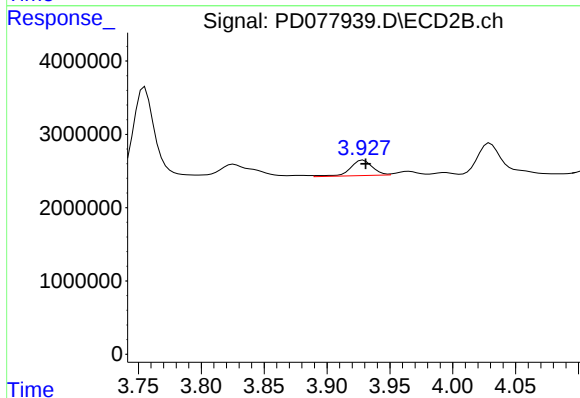
R.T.: 0.000 min
Exp R.T. : 3.262 min
Response: 0
Conc: N.D.



#4 Heptachlor

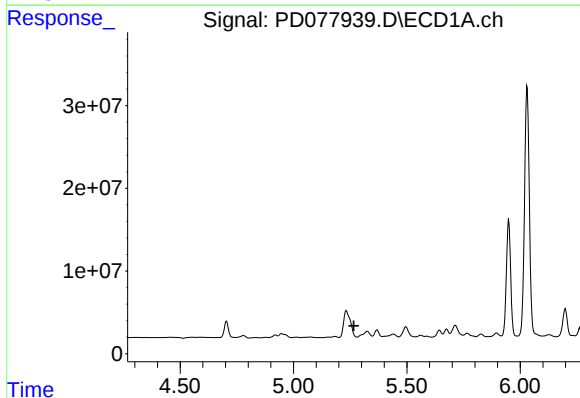
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 2272484
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



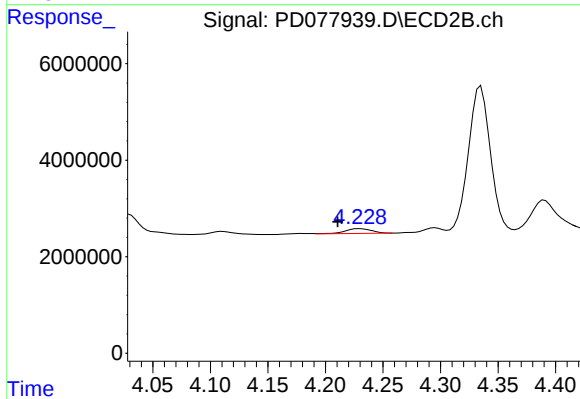
#4 Heptachlor

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 2609710
Conc: 1.16 ng/ml



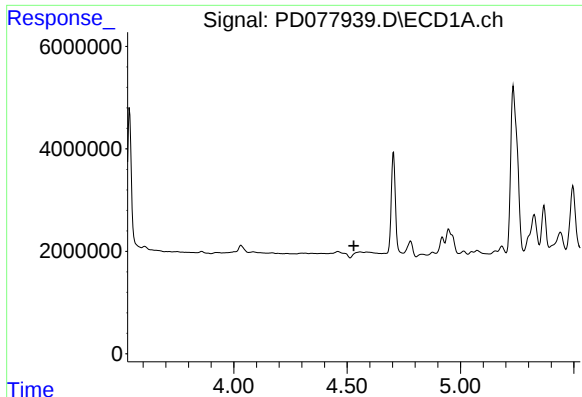
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

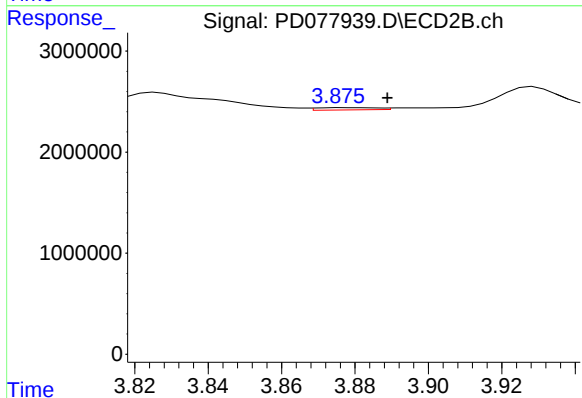
R.T.: 4.229 min
Delta R.T.: 0.019 min
Response: 1610000
Conc: 0.71 ng/ml



#6 beta-BHC

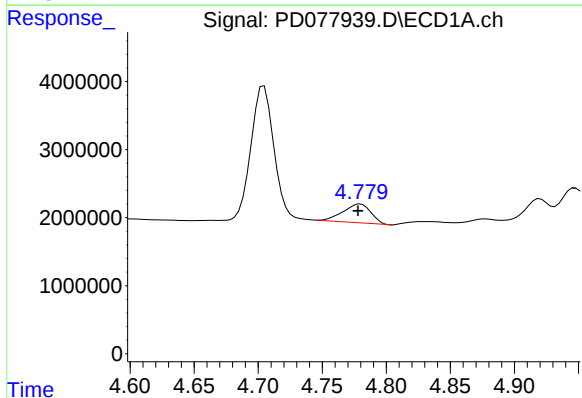
R.T.: 4.557 min
Delta R.T.: 0.028 min
Response: -516359
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



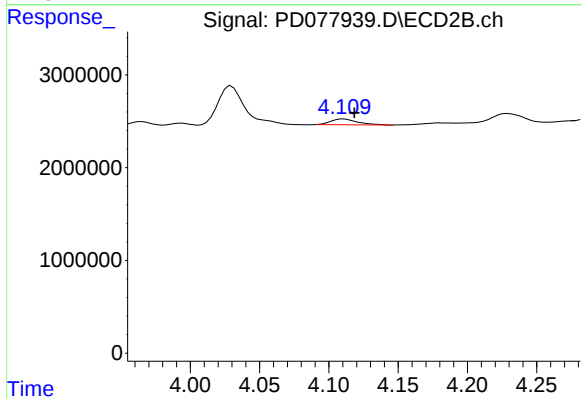
#6 beta-BHC

R.T.: 3.877 min
Delta R.T.: -0.011 min
Response: 249448
Conc: 0.28 ng/ml



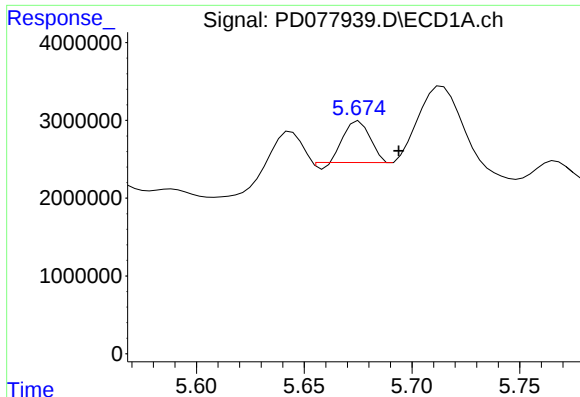
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 4041844
Conc: 1.10 ng/ml



#7 delta-BHC

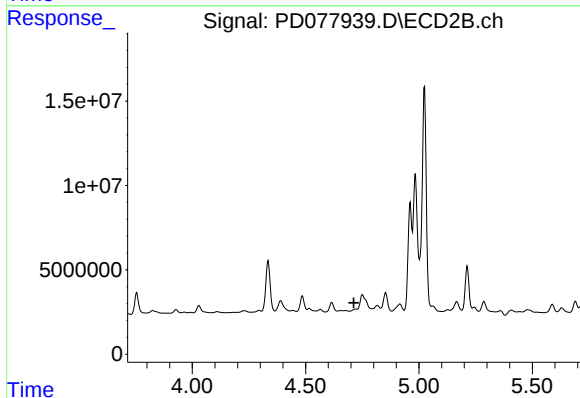
R.T.: 4.111 min
Delta R.T.: -0.008 min
Response: 819218
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

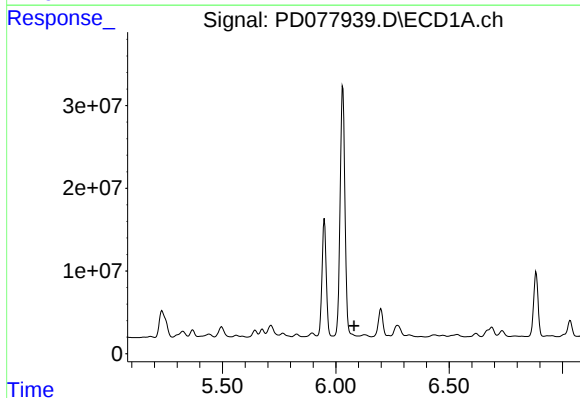
R.T.: 5.676 min
Delta R.T.: -0.018 min
Response: 4403971
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



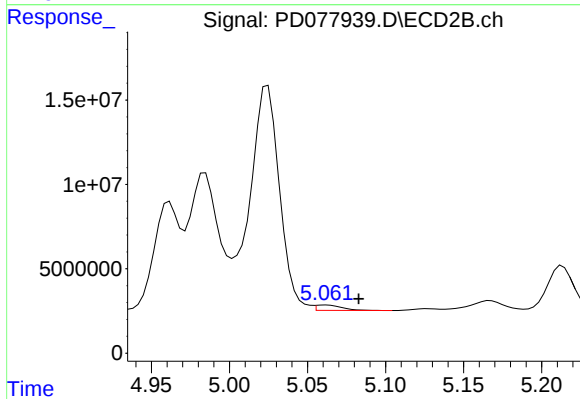
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: -264
Conc: N.D.



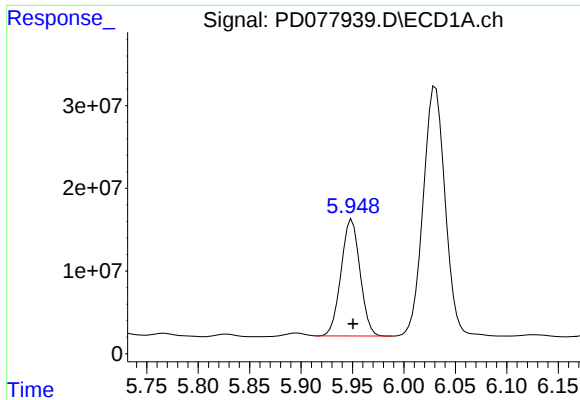
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#9 Endosulfan I

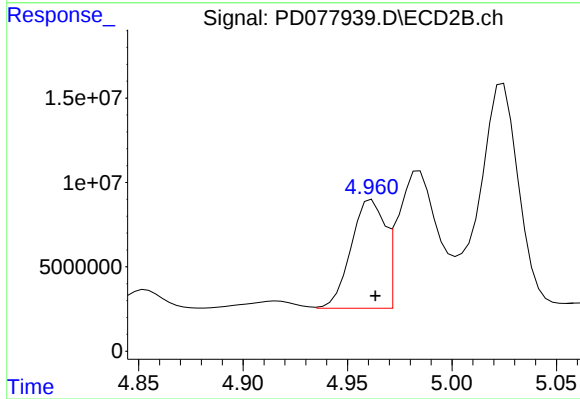
R.T.: 5.062 min
Delta R.T.: -0.021 min
Response: 3774564
Conc: 2.02 ng/ml



#10 gamma-Chlordane

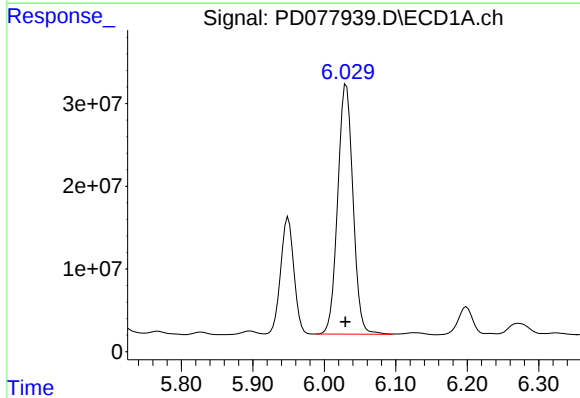
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 181040761
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



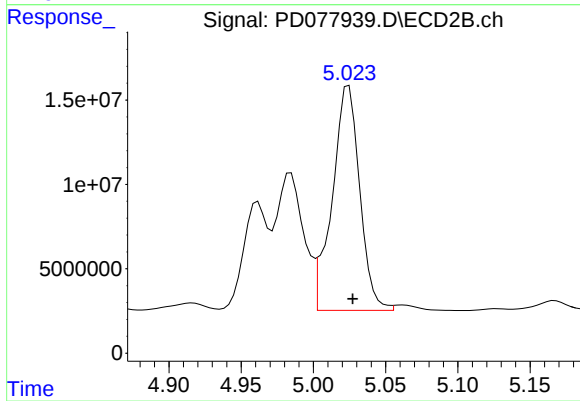
#10 gamma-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 72207993
Conc: 35.92 ng/ml



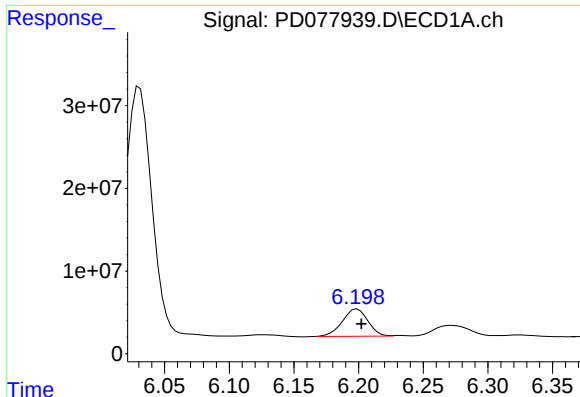
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 448679798
Conc: 126.09 ng/ml



#11 alpha-Chlordane

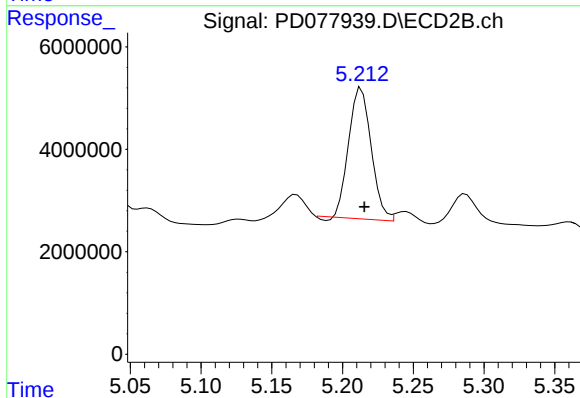
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 176208349
Conc: 87.46 ng/ml



#12 4,4'-DDE

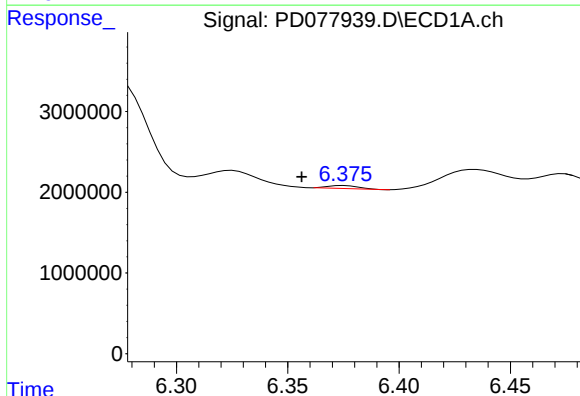
R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 45105064
Conc: 14.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



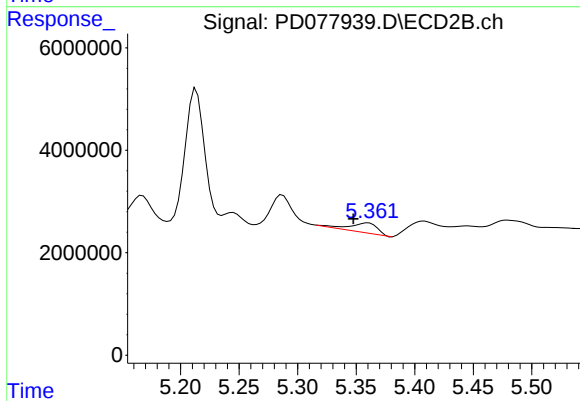
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 28320785
Conc: 15.52 ng/ml



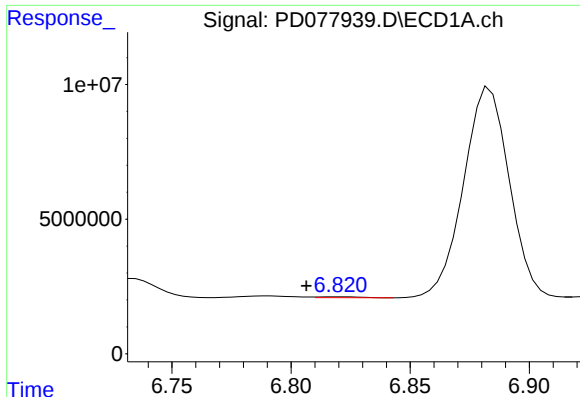
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: 0.019 min
Response: 358332
Conc: 0.10 ng/ml



#13 Dieldrin

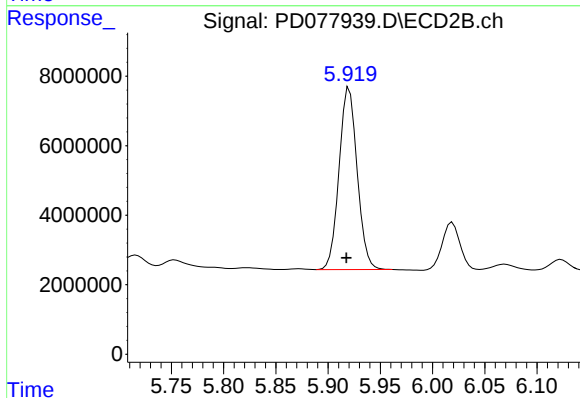
R.T.: 5.360 min
Delta R.T.: 0.013 min
Response: 3163325
Conc: 1.55 ng/ml



#15 Endosulfan II

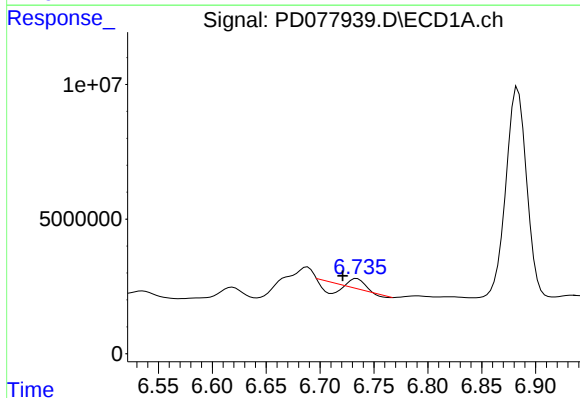
R.T.: 6.821 min
Delta R.T.: 0.015 min
Response: 417346
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



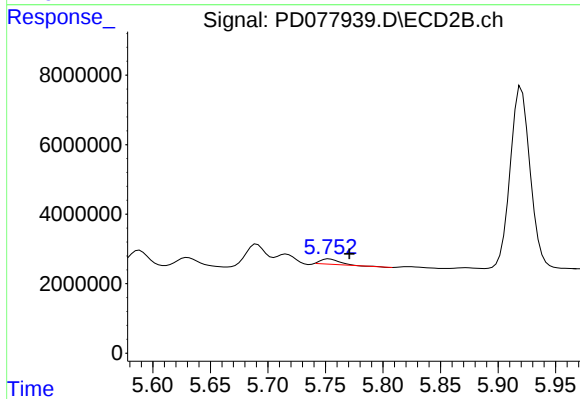
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.003 min
Response: 63108826
Conc: 36.88 ng/ml



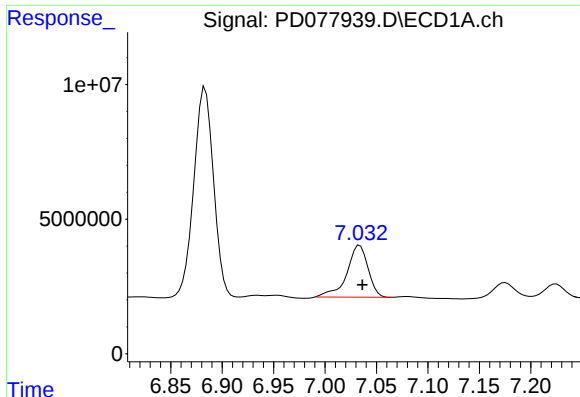
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.013 min
Response: 397746
Conc: 0.16 ng/ml



#16 4,4'-DDD

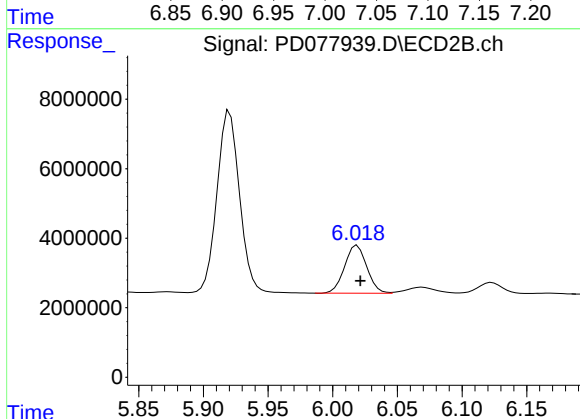
R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 1720607
Conc: 1.23 ng/ml



#17 4,4'-DDT

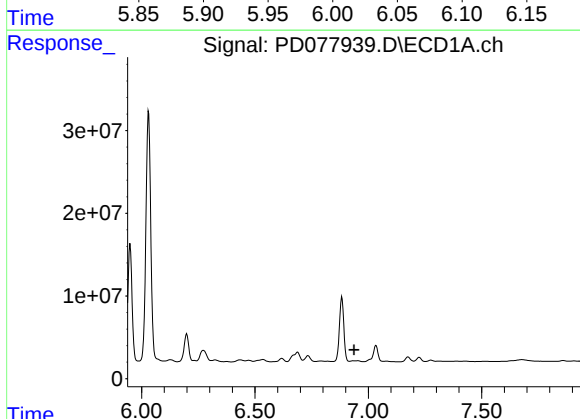
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 27700037
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



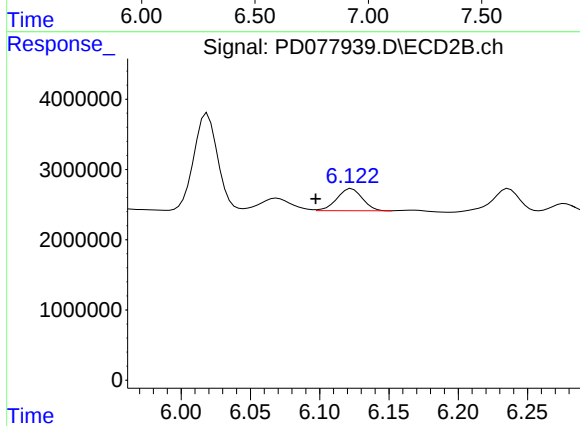
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 16468948
Conc: 11.66 ng/ml



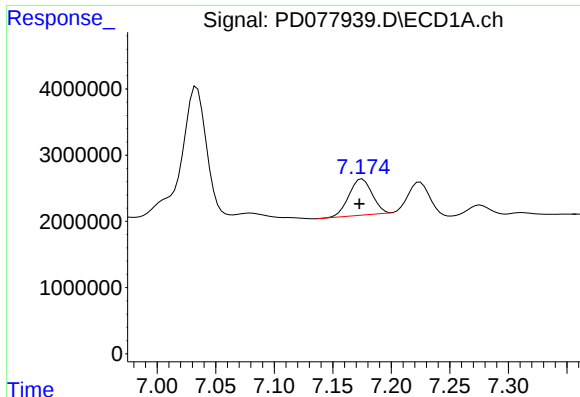
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: -5909407
Conc: N.D.



#18 Endrin aldehyde

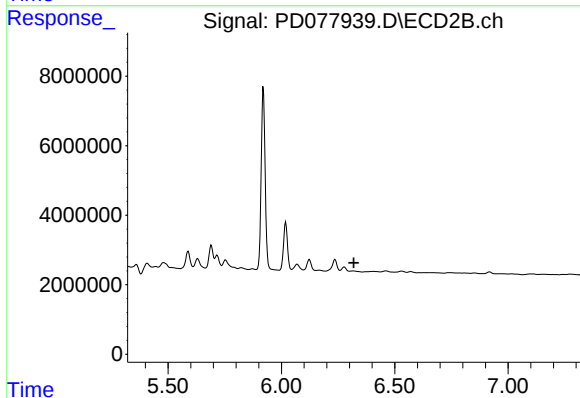
R.T.: 6.123 min
Delta R.T.: 0.026 min
Response: 4016639
Conc: 2.98 ng/ml



#19 Endosulfan Sulfate

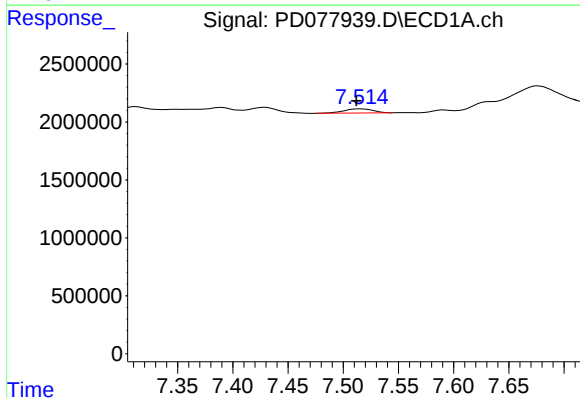
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 7515260
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



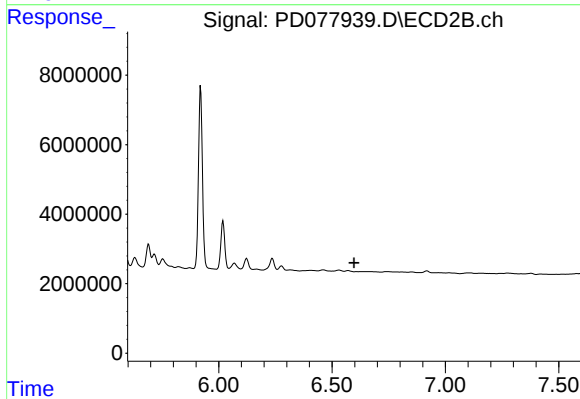
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



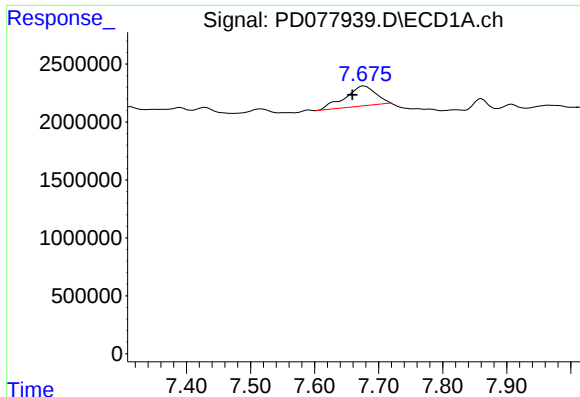
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.004 min
Response: 645479
Conc: 0.42 ng/ml



#20 Methoxychlor

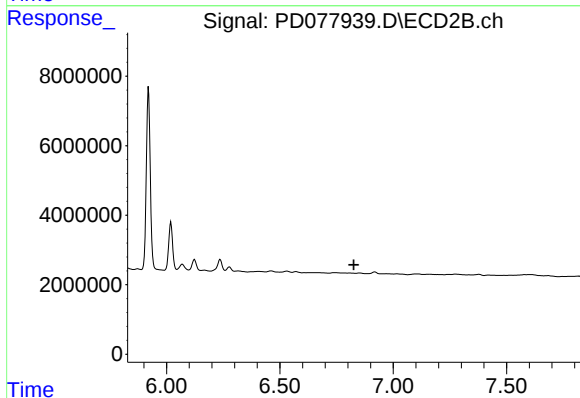
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#21 Endrin ketone

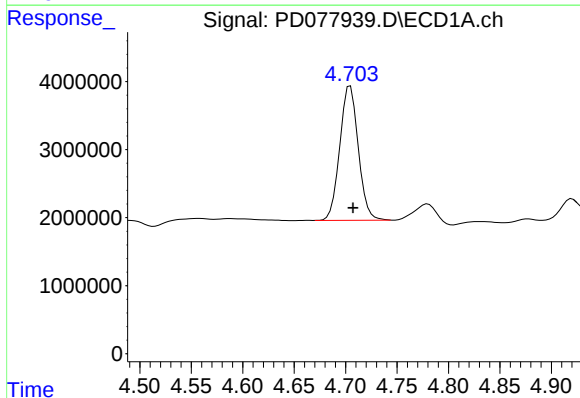
R.T.: 7.677 min
Delta R.T.: 0.017 min
Response: 5763239
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



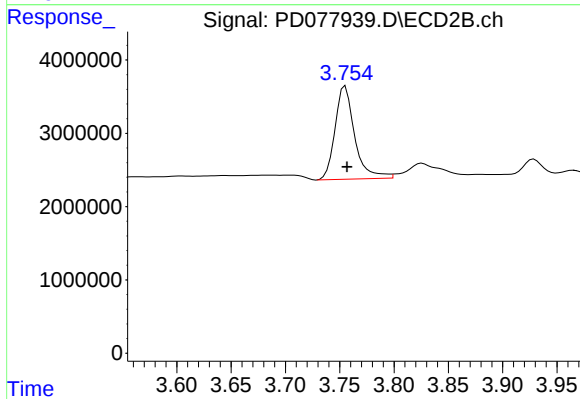
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



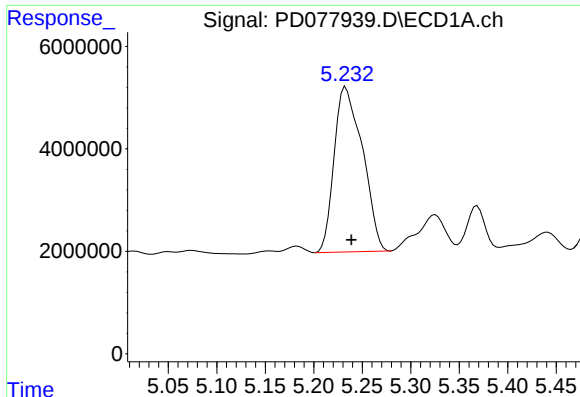
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 24687804
Conc: 211.21 ng/ml



#23 Chlordane-1

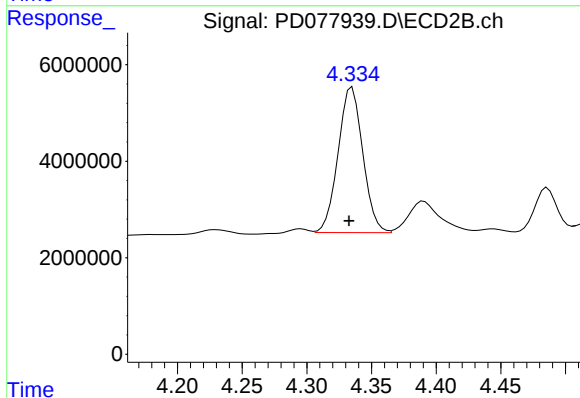
R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 16024467
Conc: 281.39 ng/ml



#24 Chlordane-2

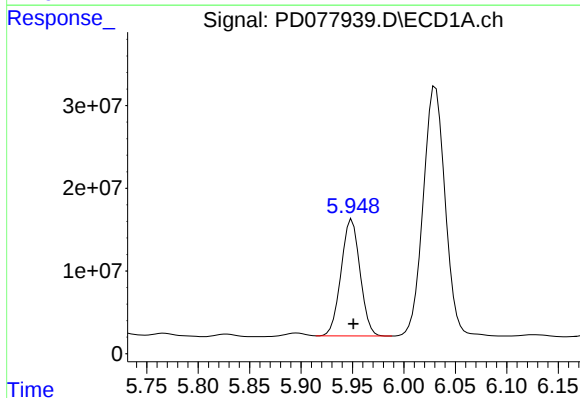
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 65424379
Conc: 512.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



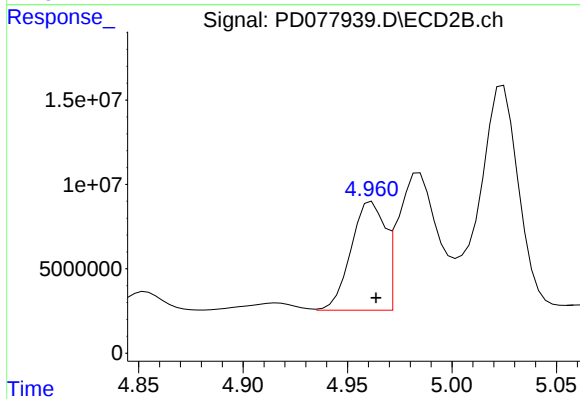
#24 Chlordane-2

R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 40032040
Conc: 628.54 ng/ml



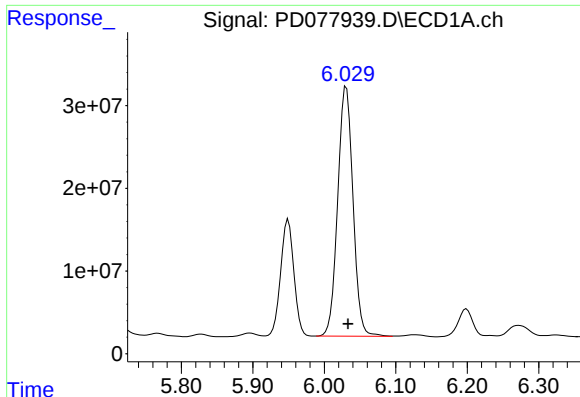
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 181040761
Conc: 360.37 ng/ml



#25 Chlordane-3

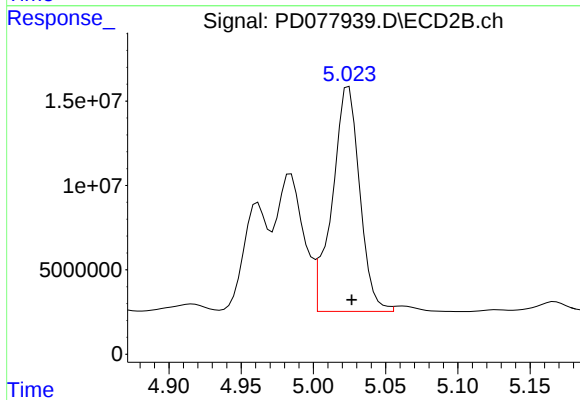
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 72207993
Conc: 368.03 ng/ml



#26 Chlordane-4

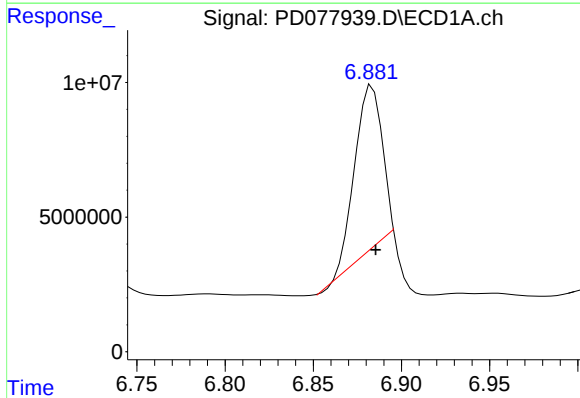
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 448679798
Conc: 728.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



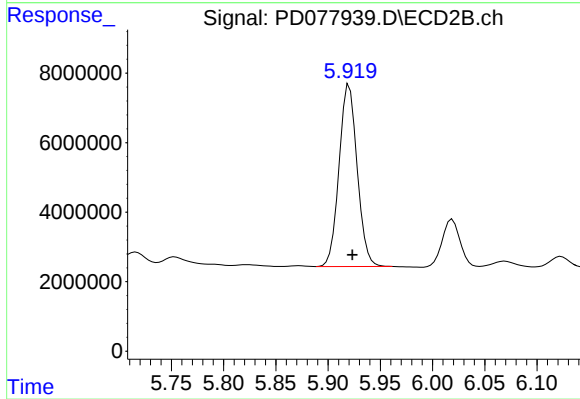
#26 Chlordane-4

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 176208349
Conc: 931.22 ng/ml



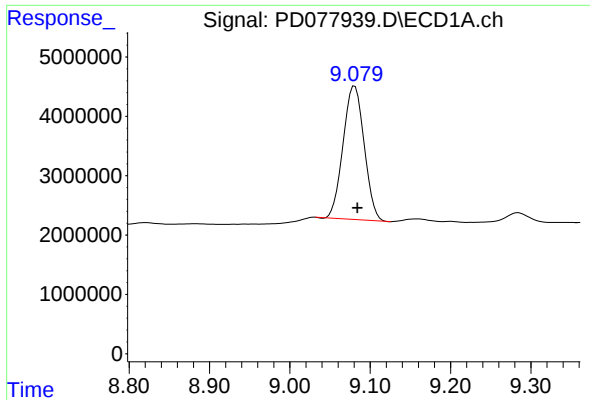
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 67329974
Conc: 665.20 ng/ml



#27 Chlordane-5

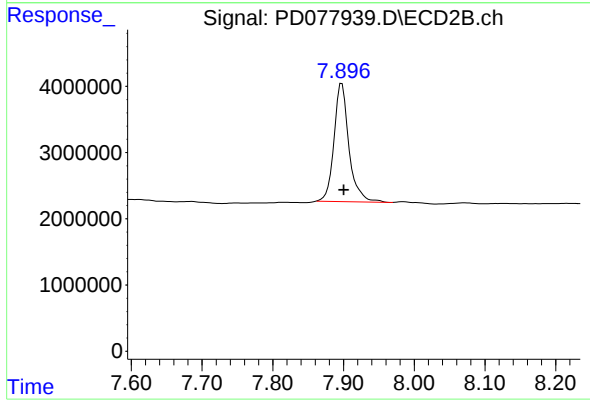
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 63108826
Conc: 980.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 41016873
Conc: 13.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 26078712
Conc: 15.11 ng/ml