

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
 Data File : PD079406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 09:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:13:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.567	2.802	29648355	42646223	18.363	18.419
28)	SA Decachlor...	9.113	7.950	31516789	43705502	15.711	17.931
Target Compounds							
2)	A alpha-BHC	4.024	3.306	23896608	32684189	8.977	9.426
3)	MA gamma-BHC...	4.358	3.636	23214929	31952944	8.933	9.410
4)	MA Heptachlor	4.968f	0.000	261781	0	0.098	N.D. #
5)	MB Aldrin	0.000	4.271	0	2170924	N.D.	0.664 #
6)	B beta-BHC	4.551	3.931	11114558	15525532	10.372	11.018
7)	B delta-BHC	0.000	4.185f	0	3371425	N.D.	1.007 #
8)	B Heptachlo...	5.714	0.000	10704949	0	4.568	N.D. #
9)	A Endosulfan I	6.136f	0.000	17431208	0	8.040	N.D. #
11)	B alpha-Chl...	0.000	5.100f	0	352088	N.D.	0.123 #
12)	B 4,4'-DDE	6.229	5.268	71777	857163	0.034	0.322 #
14)	MA Endrin	6.613	5.672	77792038	121.2E6	39.942	47.351
15)	B Endosulfa...	6.837	5.983f	1414398	581917	0.693	0.233 #
16)	A 4,4'-DDD	6.744	5.820	9500188	4458690	5.404	1.952 #
17)	MA 4,4'-DDT	7.059	6.071	157.4E6	228.6E6	83.129	99.833
18)	B Endrin al...	6.960	6.145	1649279	3843522	1.068	2.067 #
19)	B Endosulfa...	0.000	6.360	0	272800	N.D.	0.117 #
20)	A Methoxychlor	7.533	6.646	210.9E6	291.3E6	192.482	214.590
21)	B Endrin ke...	7.682	6.872	5032576	5710889	2.308	2.043
23)	Chlordane-1	0.000	3.804	0	93860	N.D.	1.081 #
26)	Chlordane-4	0.000	5.100f	0	352088	N.D.	1.435 #
27)	Chlordane-5	0.000	5.983	0	581917	N.D.	5.839 #

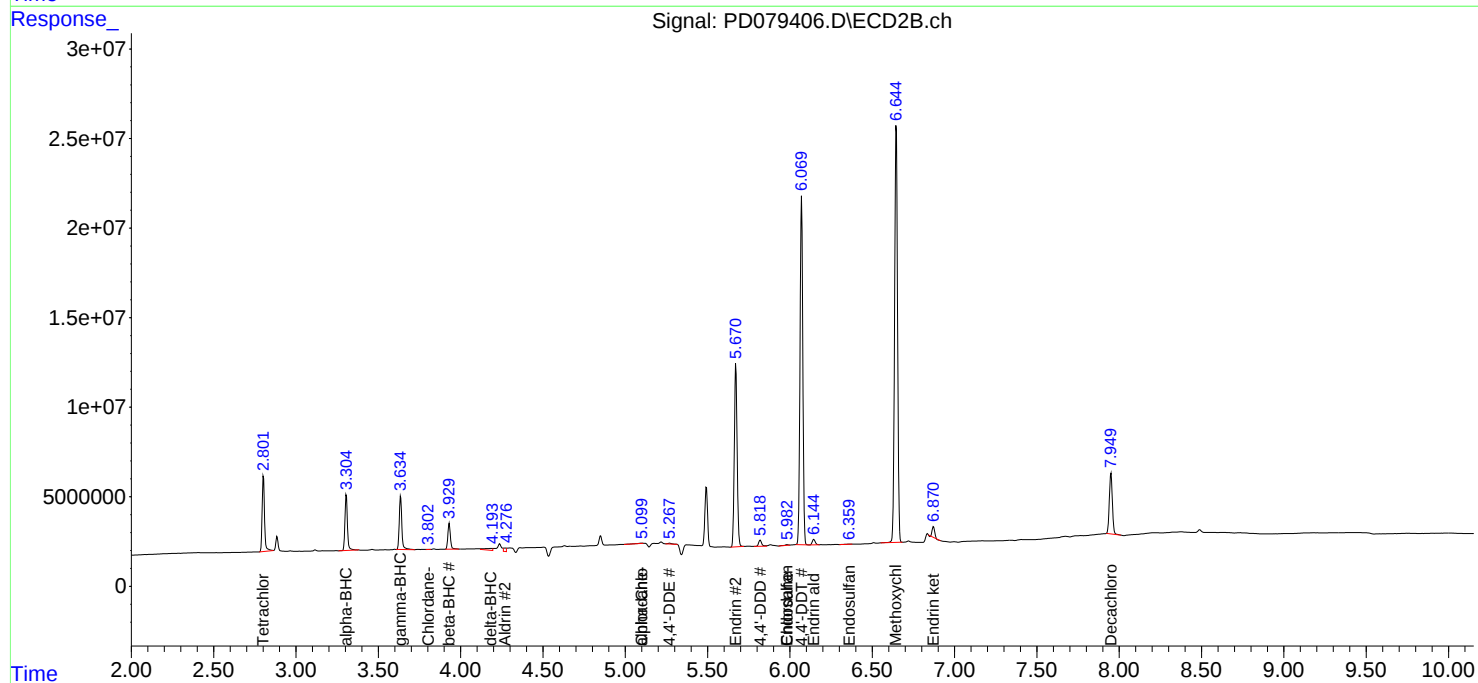
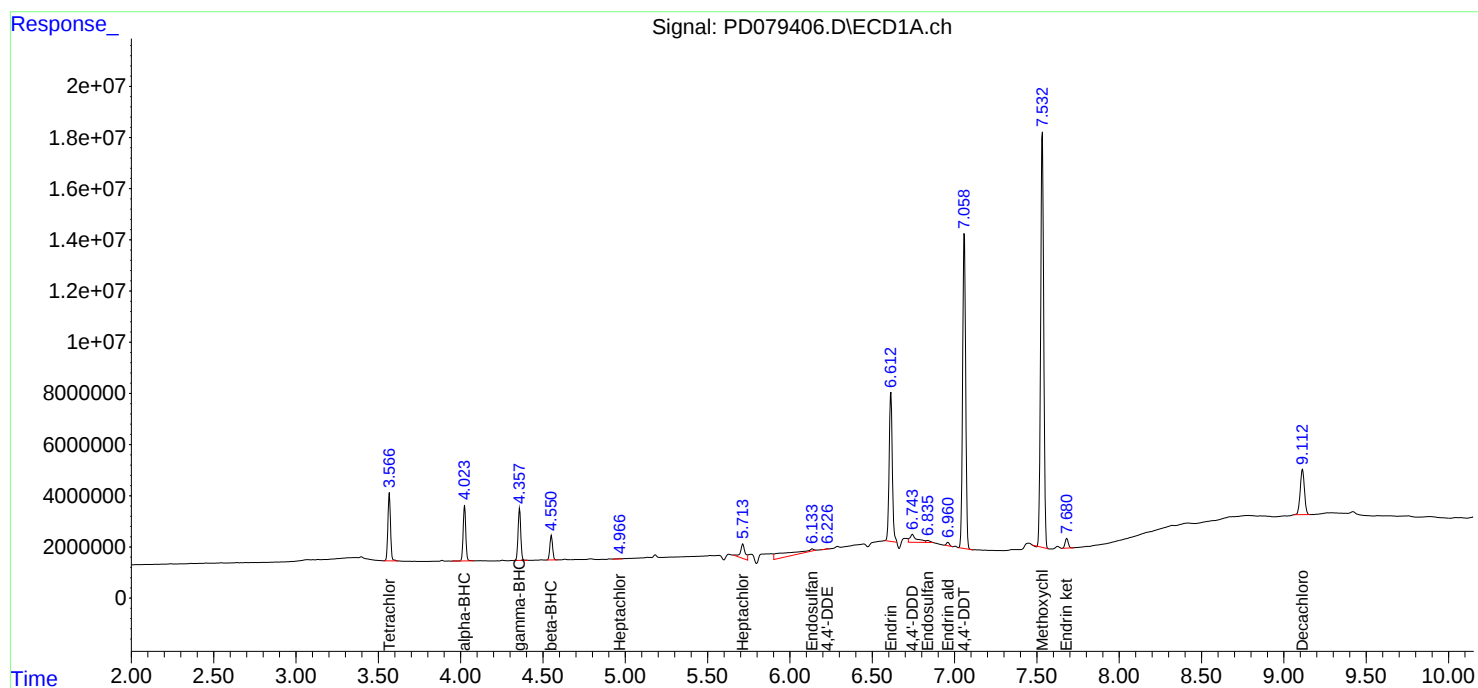
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

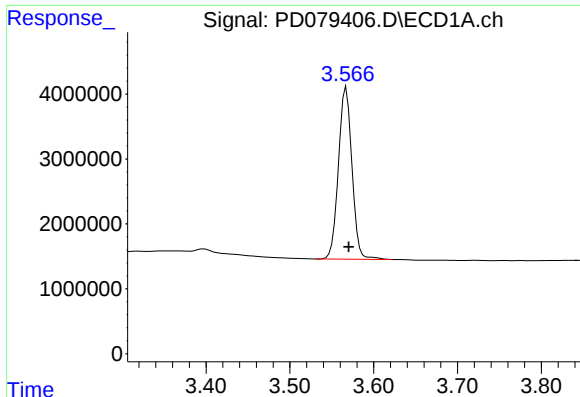
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
Data File : PD079406.D
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Acq On : 03 Nov 2023 09:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:13:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

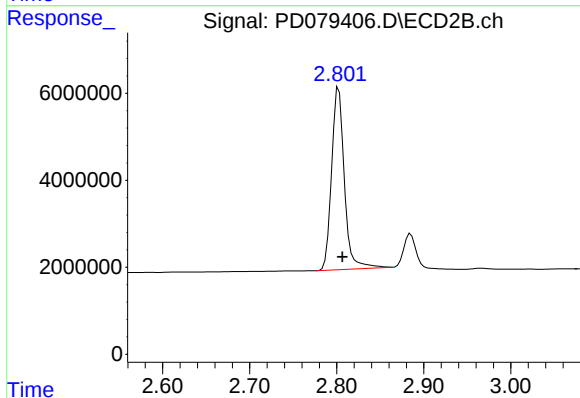




#1 Tetrachloro-m-xylene

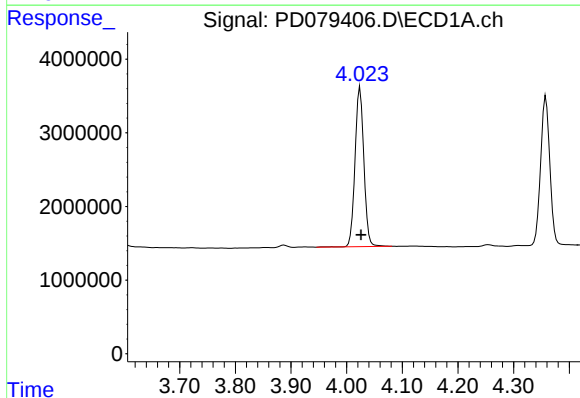
R.T.: 3.567 min
Delta R.T.: -0.003 min
Response: 29648355
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



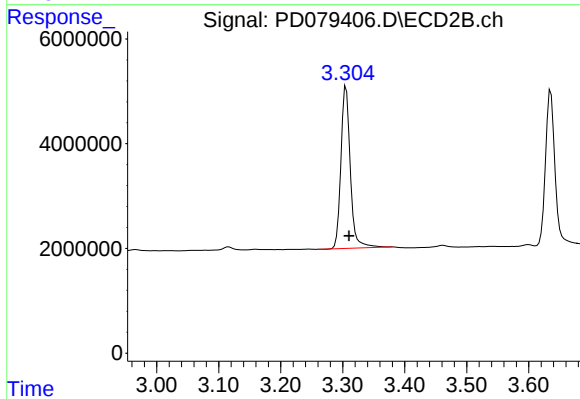
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.004 min
Response: 42646223
Conc: 18.42 ng/ml



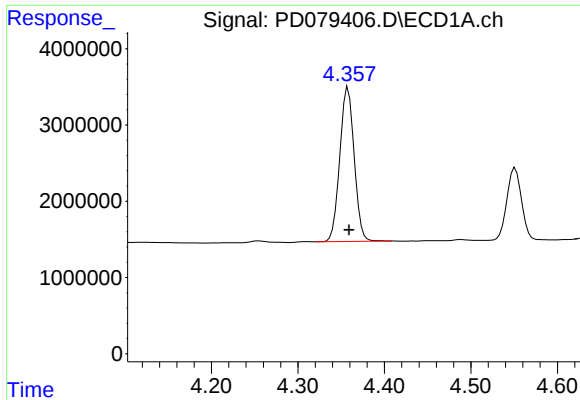
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 23896608
Conc: 8.98 ng/ml



#2 alpha-BHC

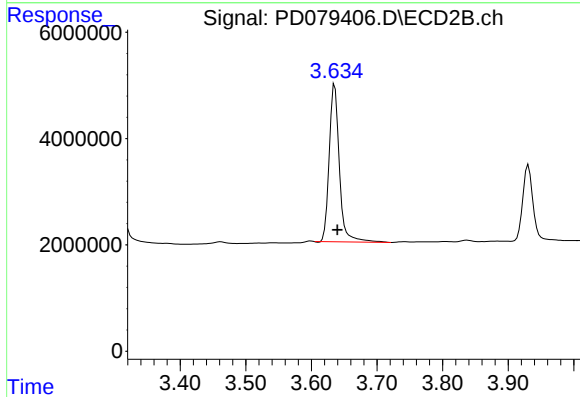
R.T.: 3.306 min
Delta R.T.: -0.004 min
Response: 32684189
Conc: 9.43 ng/ml



#3 gamma-BHC (Lindane)

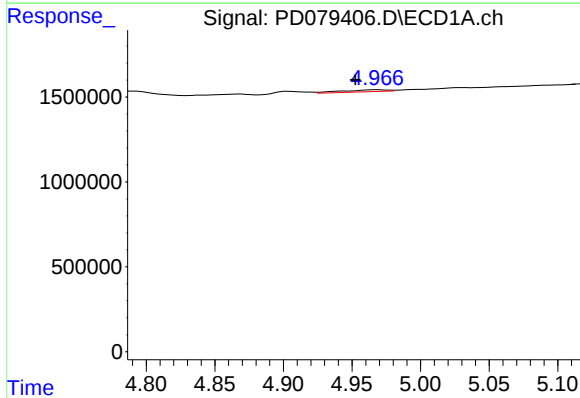
R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 23214929
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



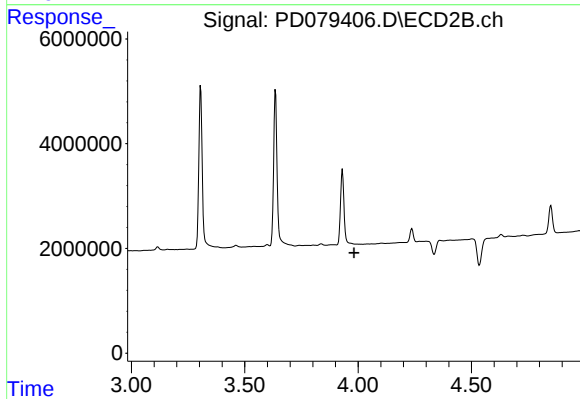
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 31952944
Conc: 9.41 ng/ml



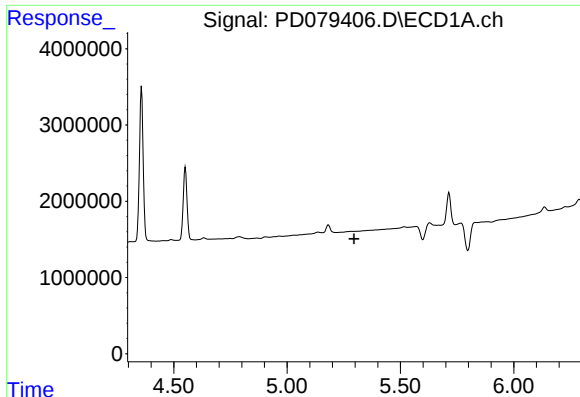
#4 Heptachlor

R.T.: 4.968 min
Delta R.T.: 0.016 min
Response: 261781
Conc: 0.10 ng/ml



#4 Heptachlor

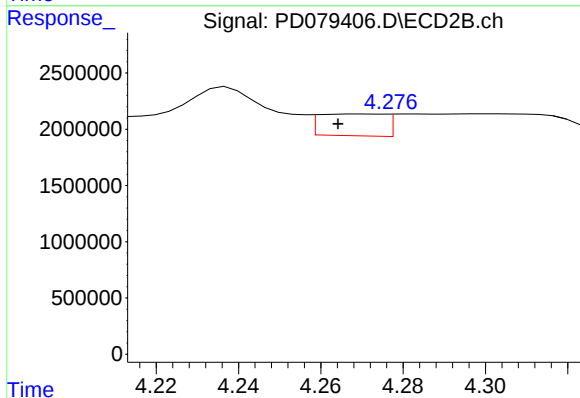
R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

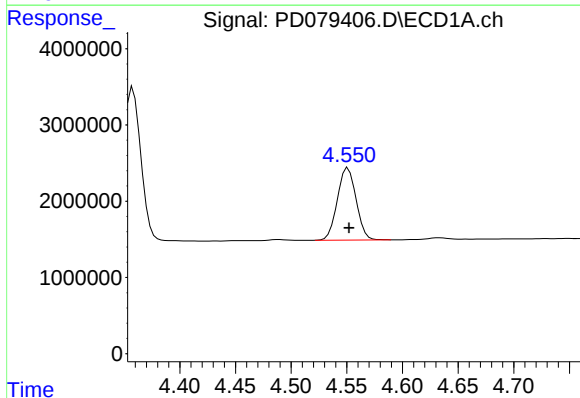
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



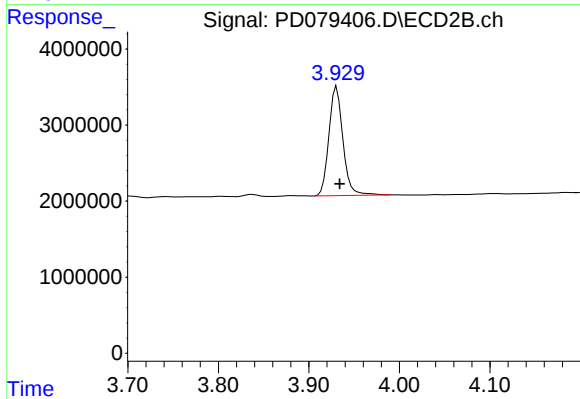
#5 Aldrin

R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 2170924
Conc: 0.66 ng/ml



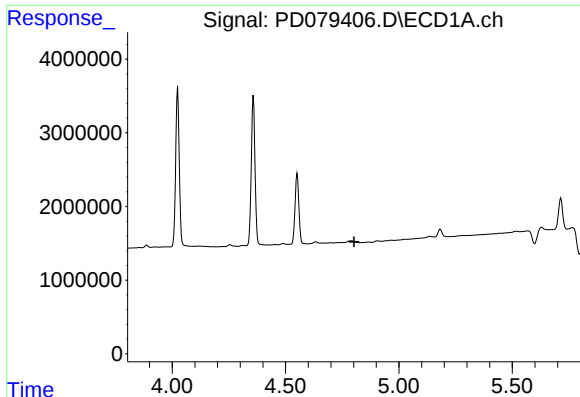
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 11114558
Conc: 10.37 ng/ml



#6 beta-BHC

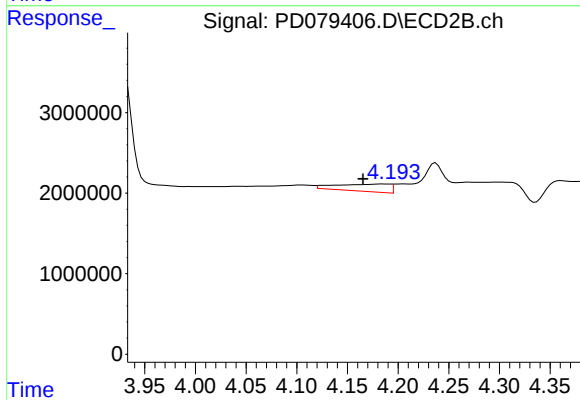
R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 15525532
Conc: 11.02 ng/ml



#7 delta-BHC

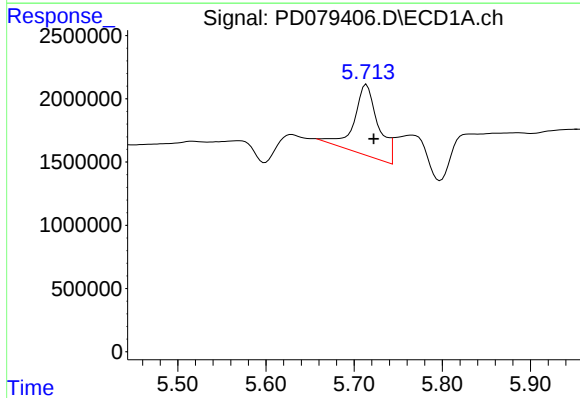
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



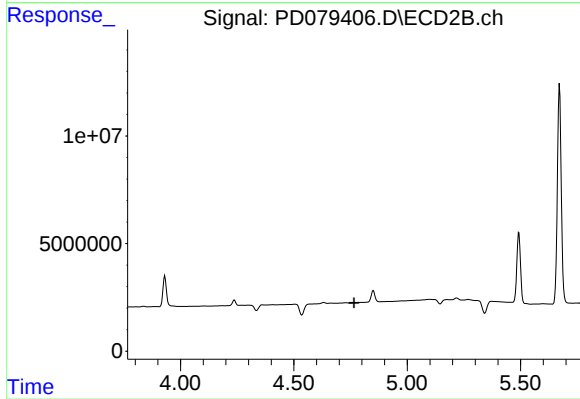
#7 delta-BHC

R.T.: 4.185 min
Delta R.T.: 0.020 min
Response: 3371425
Conc: 1.01 ng/ml



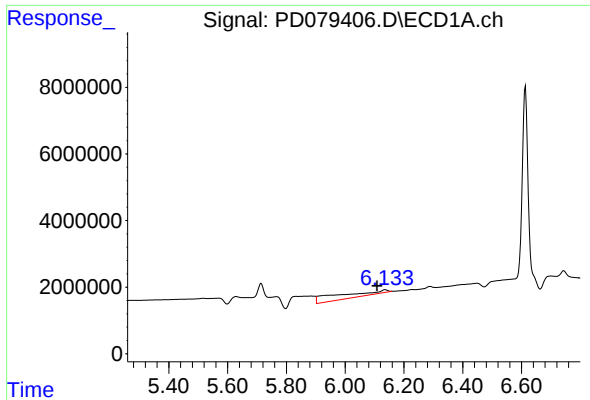
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 10704949
Conc: 4.57 ng/ml



#8 Heptachlor epoxide

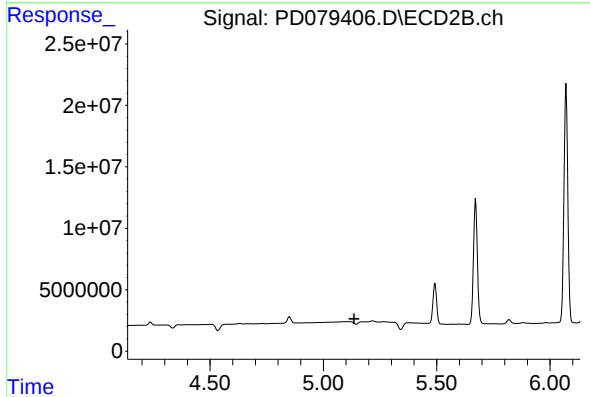
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

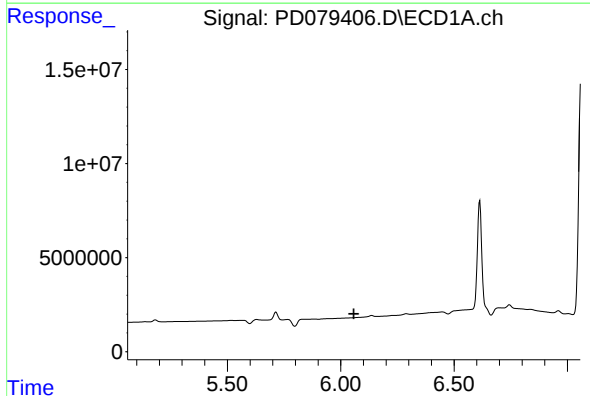
R.T.: 6.136 min
Delta R.T.: 0.027 min
Response: 17431208
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



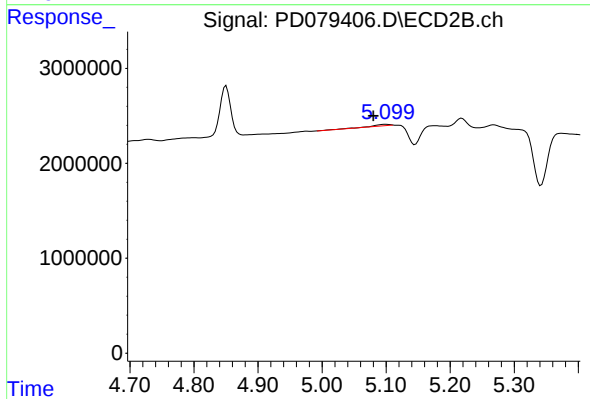
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



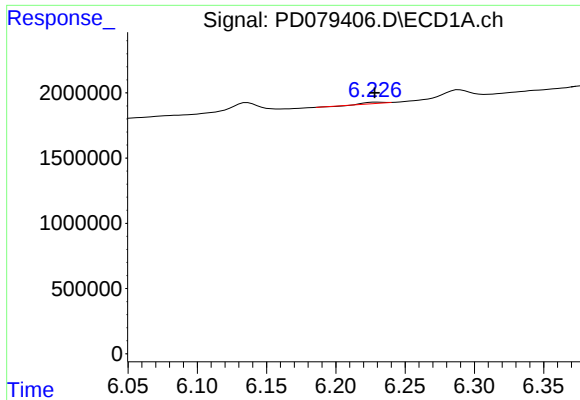
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

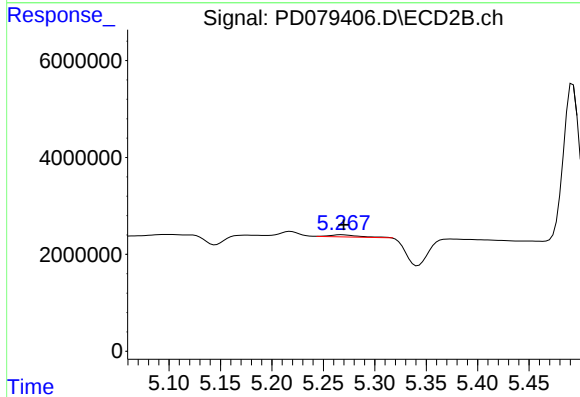
R.T.: 5.100 min
Delta R.T.: 0.019 min
Response: 352088
Conc: 0.12 ng/ml



#12 4,4'-DDE

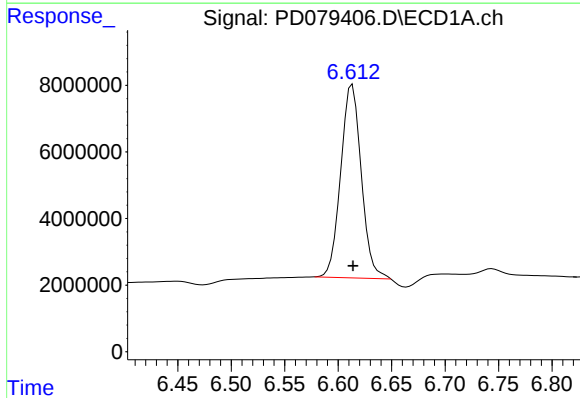
R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 71777
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



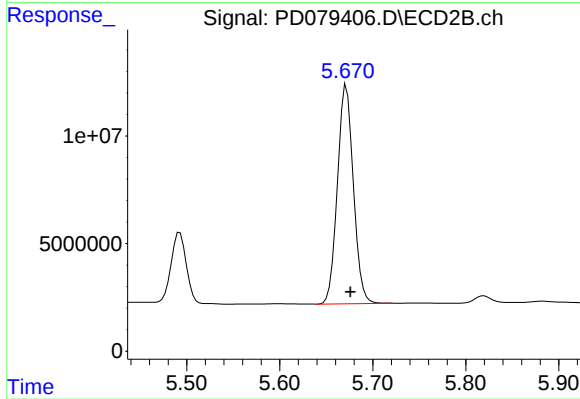
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 857163
Conc: 0.32 ng/ml



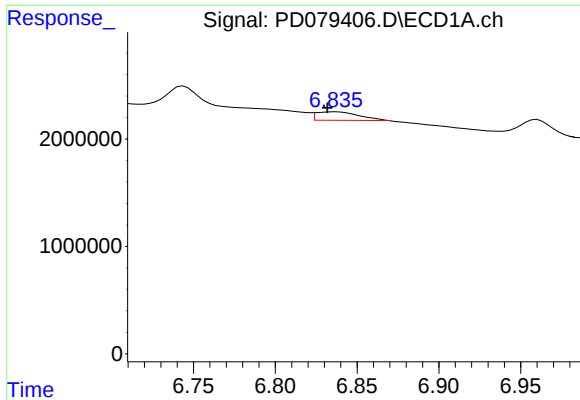
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 77792038
Conc: 39.94 ng/ml



#14 Endrin

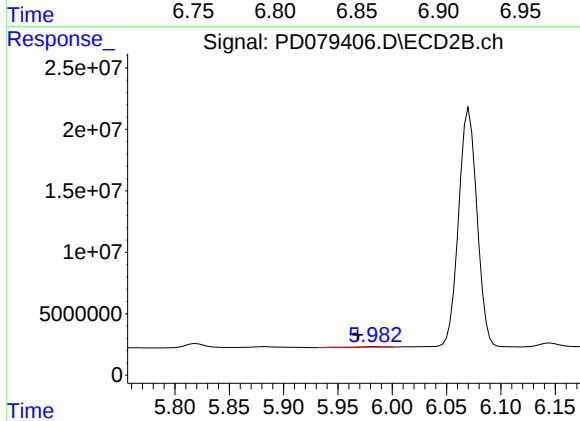
R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 121177110
Conc: 47.35 ng/ml



#15 Endosulfan II

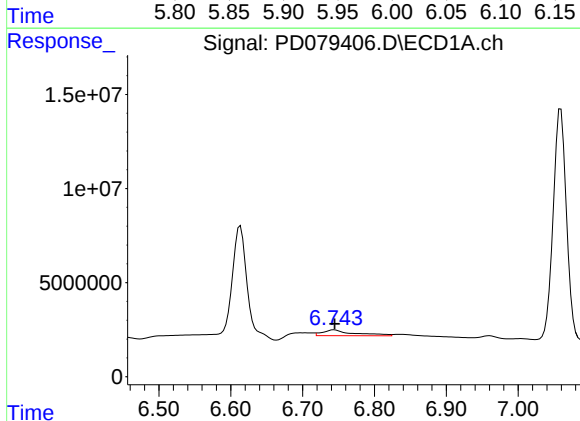
R.T.: 6.837 min
Delta R.T.: 0.005 min
Response: 1414398
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



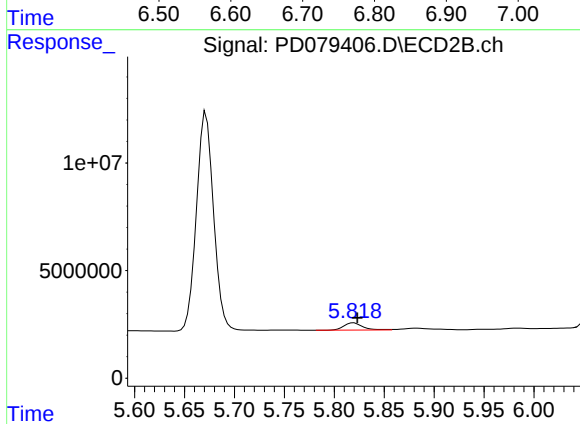
#15 Endosulfan II

R.T.: 5.983 min
Delta R.T.: 0.015 min
Response: 581917
Conc: 0.23 ng/ml



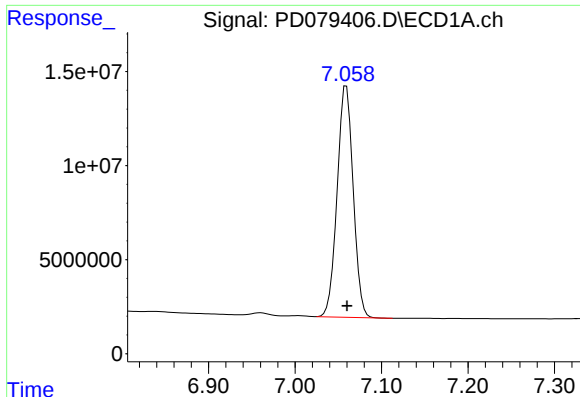
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 9500188
Conc: 5.40 ng/ml



#16 4,4'-DDD

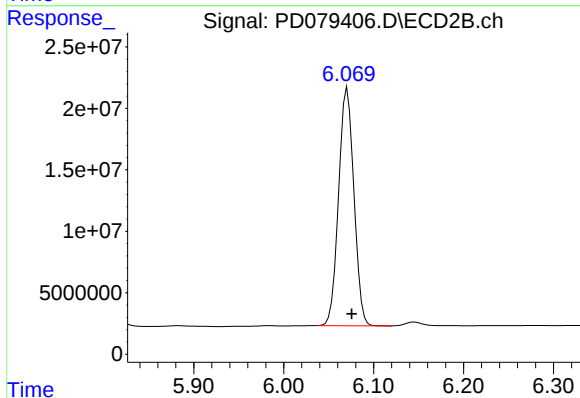
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 4458690
Conc: 1.95 ng/ml



#17 4,4'-DDT

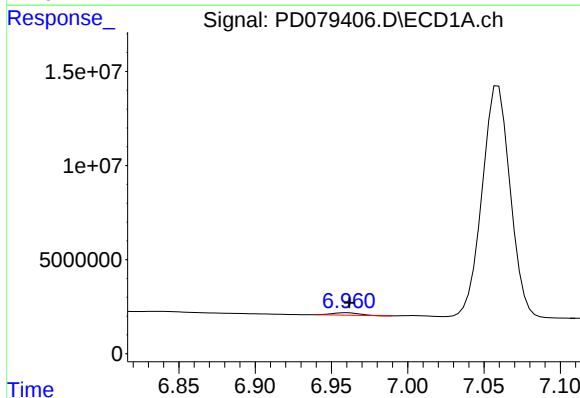
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 157418445
Conc: 83.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



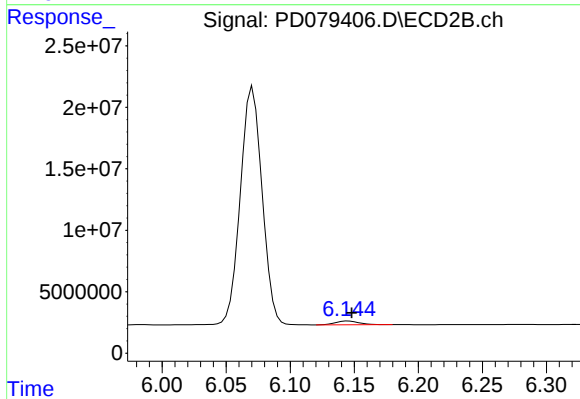
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 228554873
Conc: 99.83 ng/ml



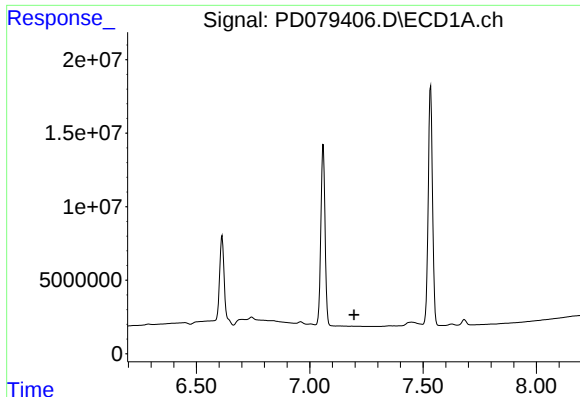
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 1649279
Conc: 1.07 ng/ml



#18 Endrin aldehyde

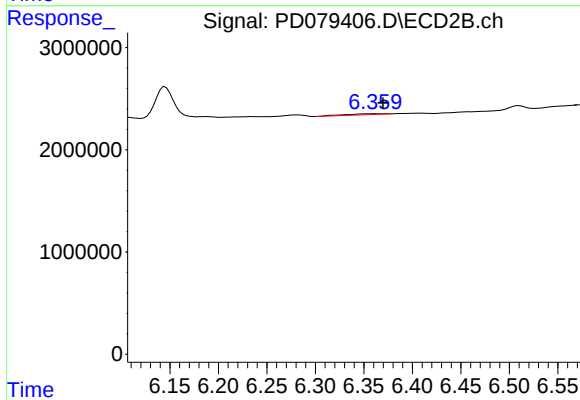
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 3843522
Conc: 2.07 ng/ml



#19 Endosulfan Sulfate

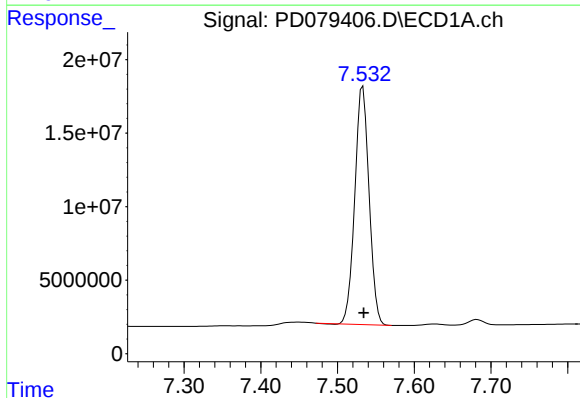
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



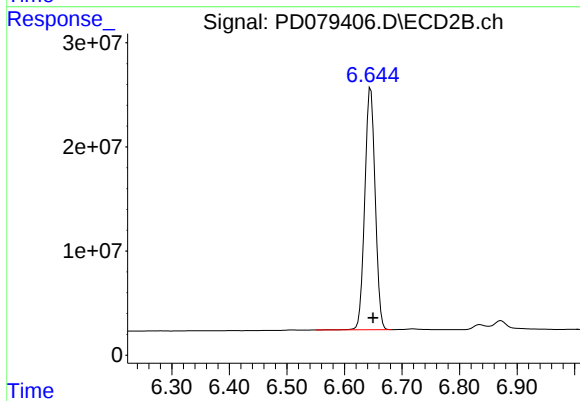
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.010 min
Response: 272800
Conc: 0.12 ng/ml



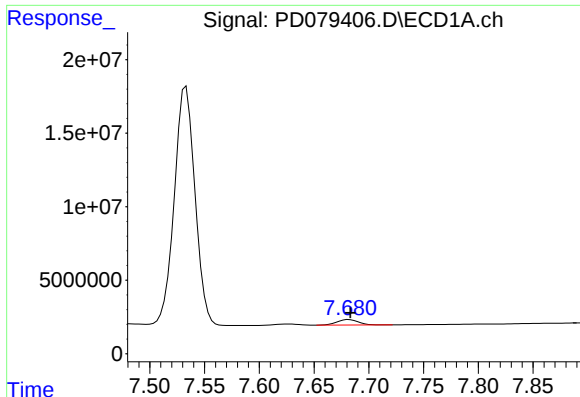
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 210917224
Conc: 192.48 ng/ml



#20 Methoxychlor

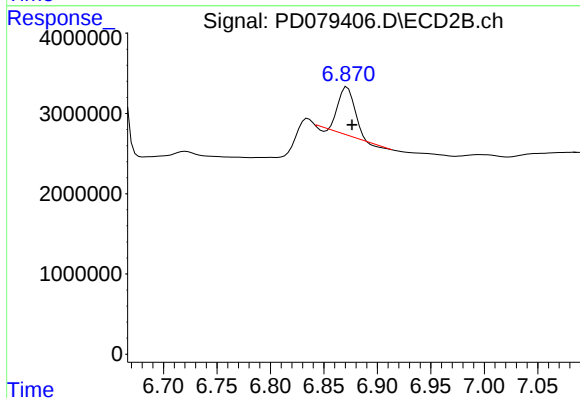
R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 291334072
Conc: 214.59 ng/ml



#21 Endrin ketone

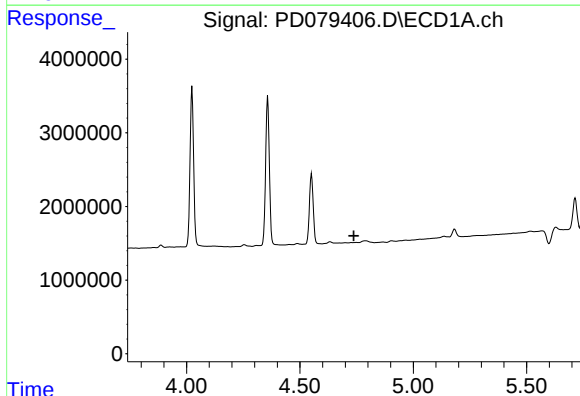
R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 5032576
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



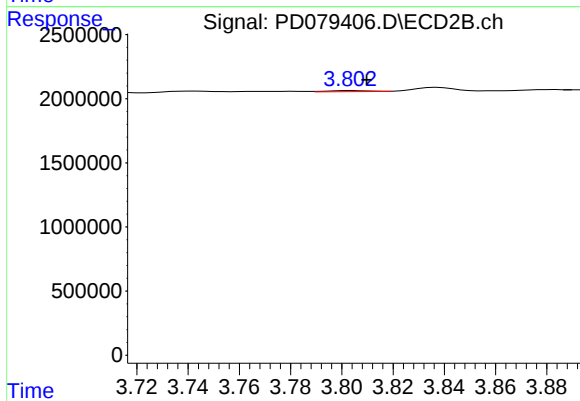
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 5710889
Conc: 2.04 ng/ml



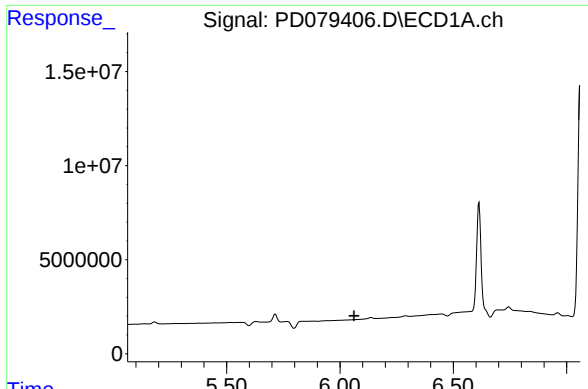
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#23 Chlordane-1

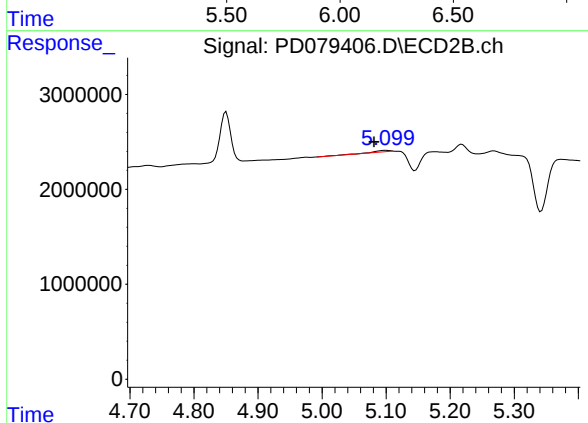
R.T.: 3.804 min
Delta R.T.: -0.006 min
Response: 93860
Conc: 1.08 ng/ml



#26 Chlordane-4

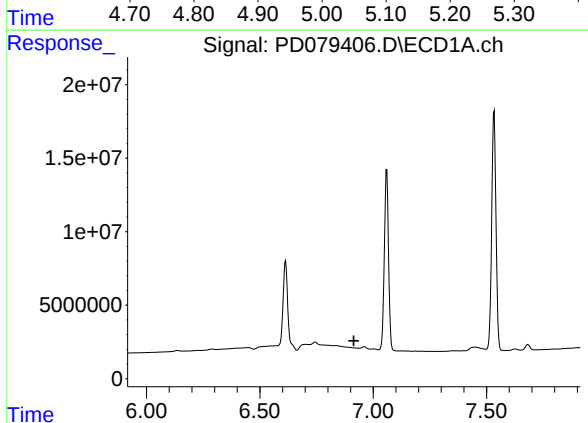
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



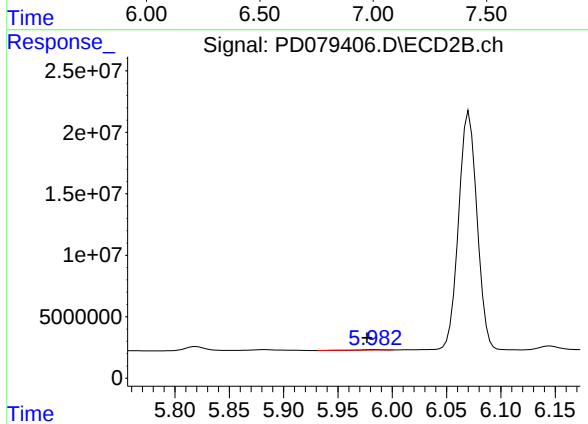
#26 Chlordane-4

R.T.: 5.100 min
Delta R.T.: 0.018 min
Response: 352088
Conc: 1.43 ng/ml



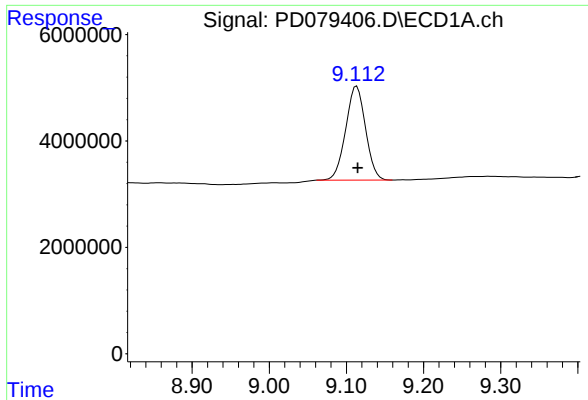
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

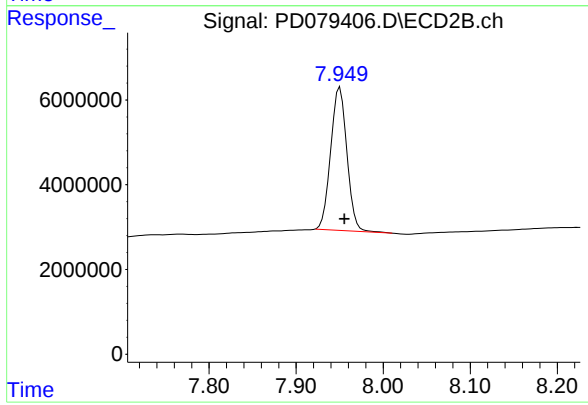
R.T.: 5.983 min
Delta R.T.: 0.007 min
Response: 581917
Conc: 5.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 31516789
Conc: 15.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.005 min
Response: 43705502
Conc: 17.93 ng/ml