

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
 Data File : PD078518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 12:44
 Operator : AR\AJ
 Sample : 04672-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 13:17:59 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	2.757	48762304	35017358	19.205	22.140
28)	SA Decachlor...	9.080	7.895	44282022	26273487	14.537	15.225
Target Compounds							
2)	A alpha-BHC	4.030f	3.253	3031209	123688	0.737	0.053 #
3)	MA gamma-BHC...	4.305f	3.593	2388009	699593	0.604	0.313 #
4)	MA Heptachlor	4.945f	0.000	455633	0	0.116	N.D. #
5)	MB Aldrin	5.248f	4.206	3143450	131535	0.782	0.058 #
6)	B beta-BHC	4.536	3.894	855113	1206416	0.530	1.354 #
7)	B delta-BHC	4.768	0.000	4515481	0	1.225	N.D. #
8)	B Heptachlo...	5.691	4.708	4124341	3212591	1.153	1.584 #
9)	A Endosulfan I	6.114f	5.109f	5003215	9564729	1.521	5.106 #
10)	B gamma-Chl...	5.948	4.959	9198928	5926098	2.613	2.948
11)	B alpha-Chl...	6.030	5.022	28974433	14036473	8.143	6.967
12)	B 4,4'-DDE	6.200	5.211	36011451	28190846	11.185	15.445 #
13)	MA Dieldrin	6.354	5.350	745138	6305029	0.209	3.088 #
14)	MA Endrin	0.000	5.627	0	2648910	N.D.	1.462 #
15)	B Endosulfa...	6.788f	5.919	1997964	3225506	0.645	1.885 #
16)	A 4,4'-DDD	6.710	5.768	2237124	760467	0.873	0.544 #
17)	MA 4,4'-DDT	7.034	6.017	19761783	15000058	7.556	10.617 #
18)	B Endrin al...	6.938	6.079f	-1004638	1210312	N.D.	0.897
19)	B Endosulfa...	7.177	6.332	27378	513879	0.010	0.321 #
20)	A Methoxychlor	0.000	6.625f	0	3283790	N.D.	4.241 #
21)	B Endrin ke...	7.675f	0.000	4165616	0	1.282	N.D. #
22)	Mirex	8.139	7.001	505928	-145739	0.210	N.D. #
23)	Chlordane-1	4.695	3.766	976595	3138403	8.355	55.111 #
24)	Chlordane-2	5.234	4.333	3475823	2876046	27.233	45.156 #
25)	Chlordane-3	5.948	4.959	9198928	5926098	18.311	30.204 #
26)	Chlordane-4	6.030	5.022	28974433	14036473	47.036	74.180 #
27)	Chlordane-5	6.884	5.919	2183407	3225506	21.572	50.134 #

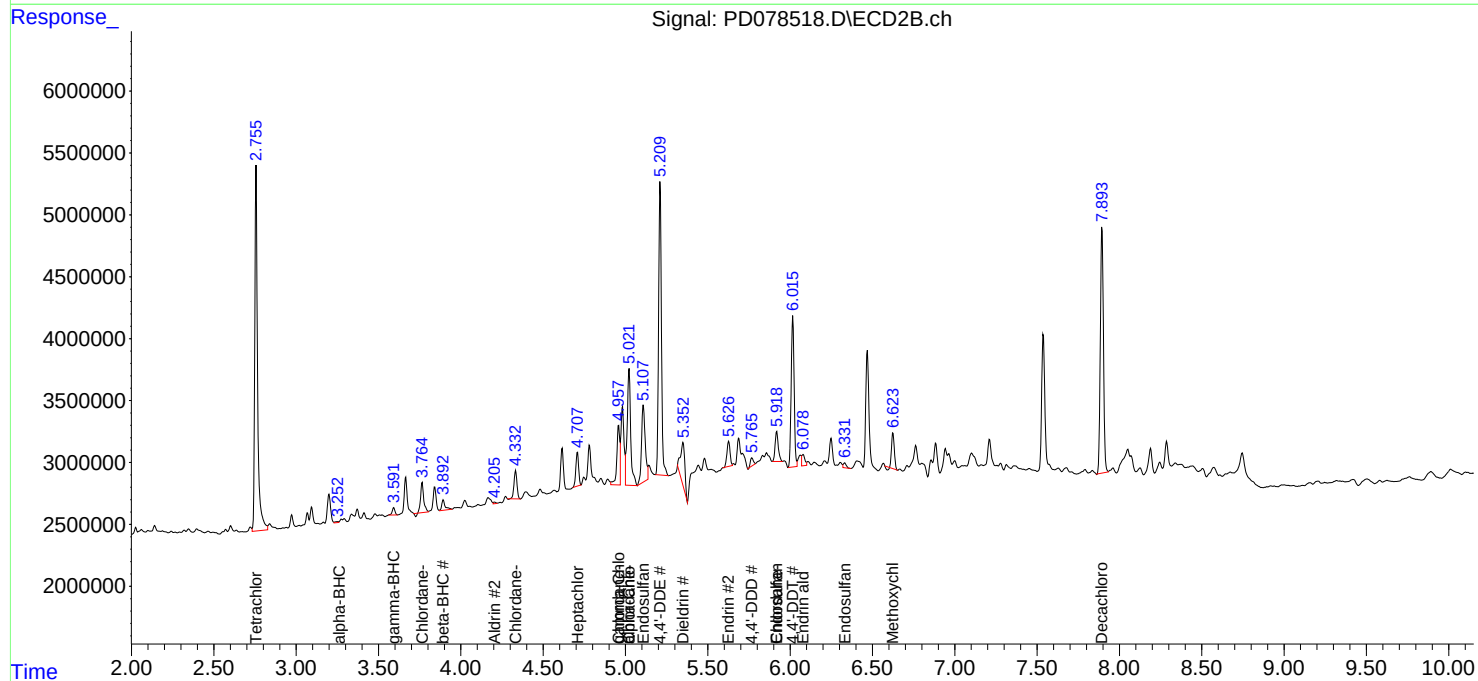
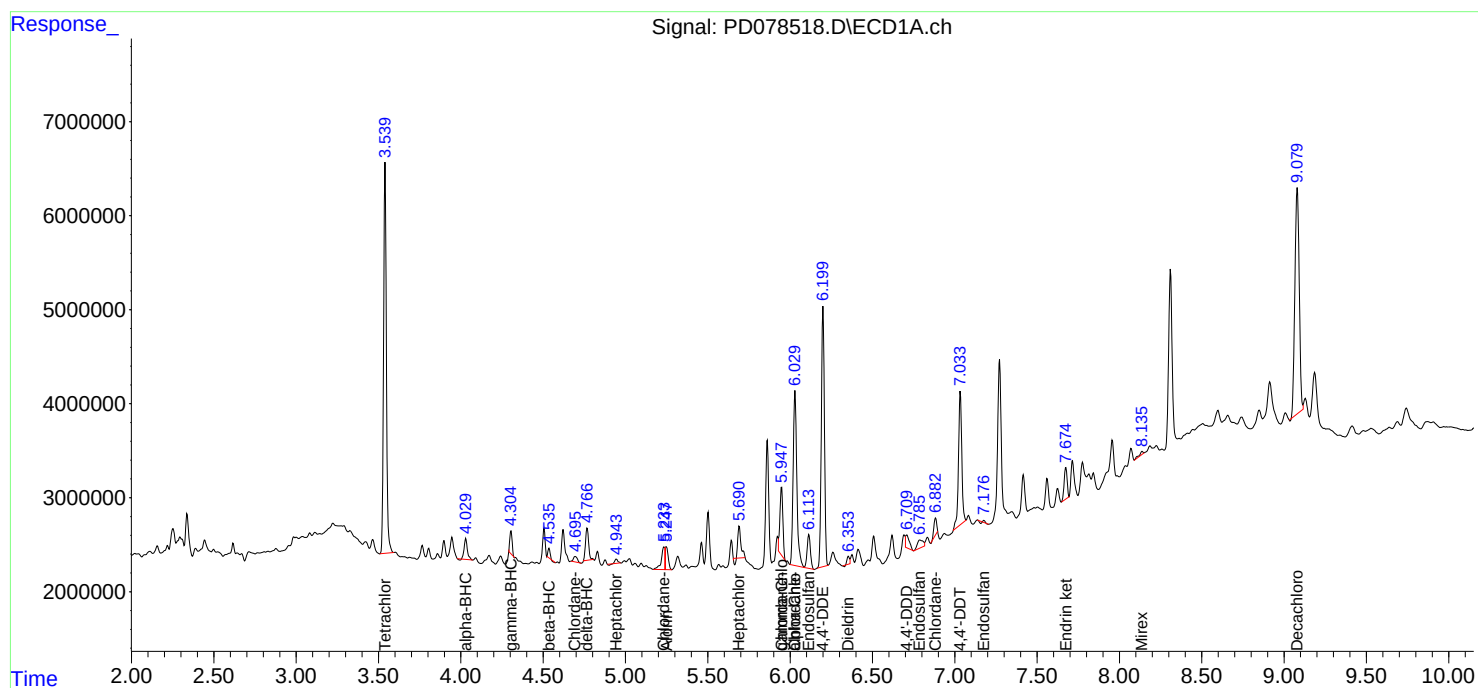
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

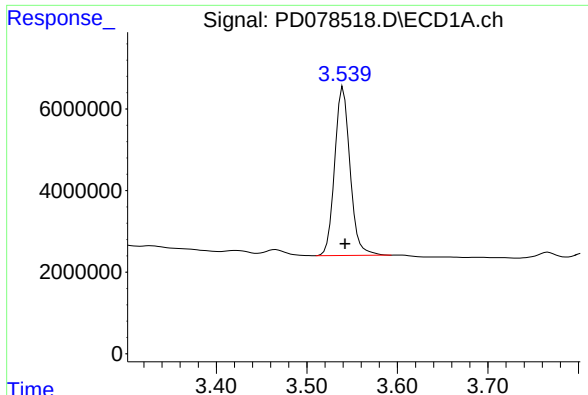
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
Data File : PD078518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 12:44
Operator : AR\AJ
Sample : 04672-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 13:17:59 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
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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

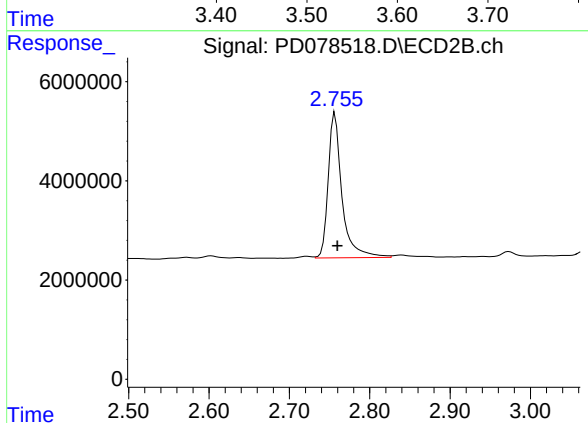




#1 Tetrachloro-m-xylene

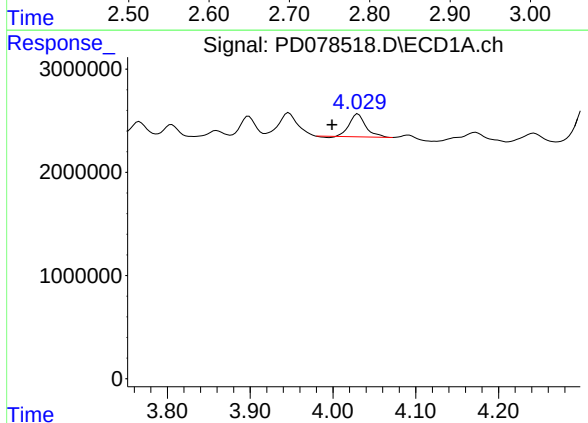
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 48762304
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



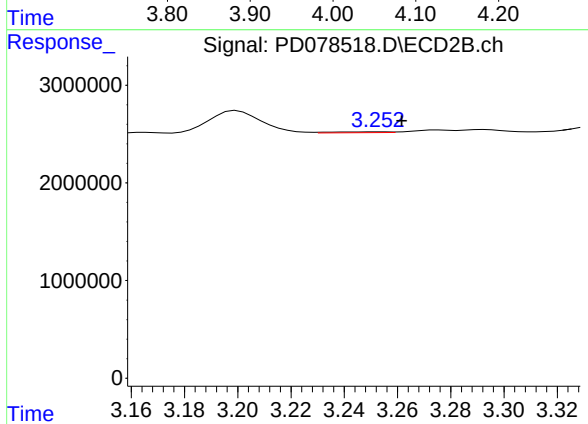
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 35017358
Conc: 22.14 ng/ml



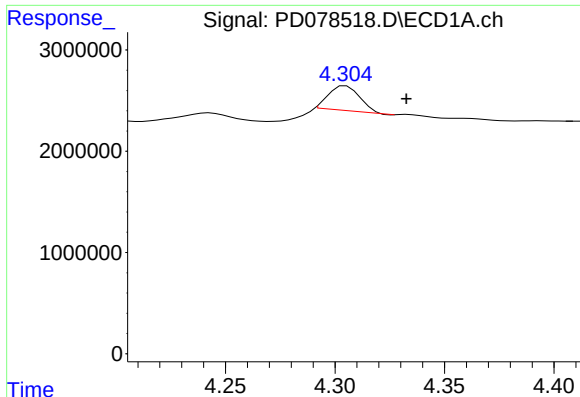
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.032 min
Response: 3031209
Conc: 0.74 ng/ml



#2 alpha-BHC

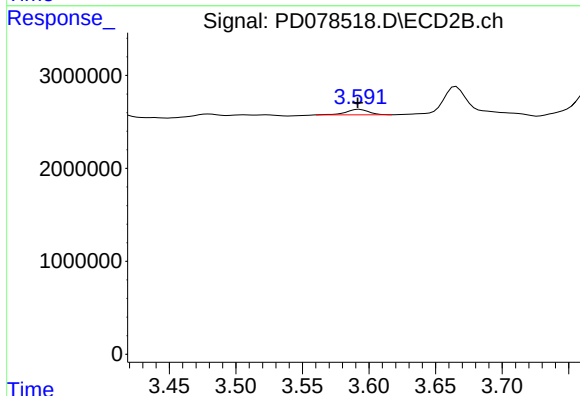
R.T.: 3.253 min
Delta R.T.: -0.009 min
Response: 123688
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

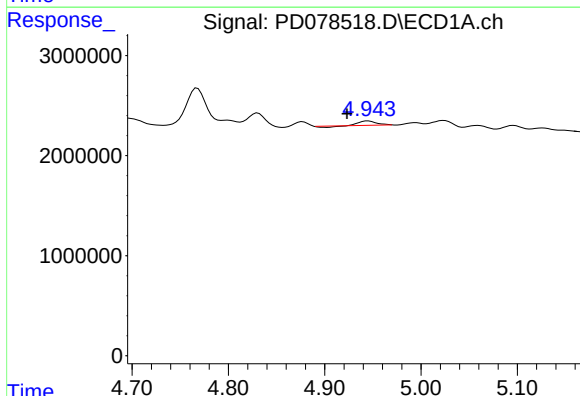
R.T.: 4.305 min
Delta R.T.: -0.028 min
Response: 2388009
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



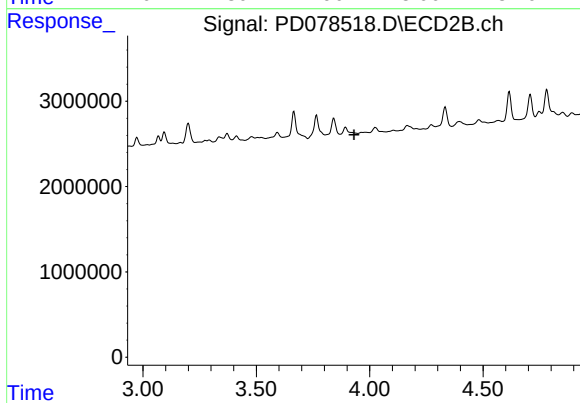
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.001 min
Response: 699593
Conc: 0.31 ng/ml



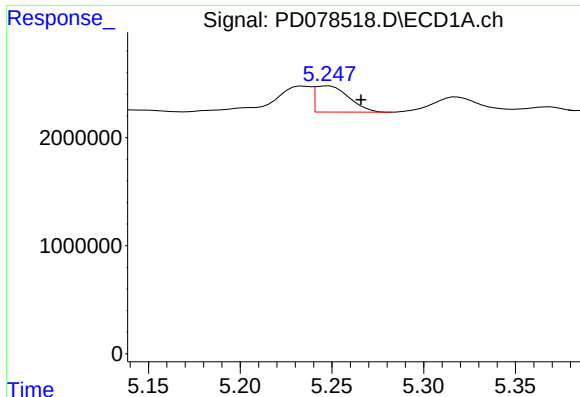
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 455633
Conc: 0.12 ng/ml



#4 Heptachlor

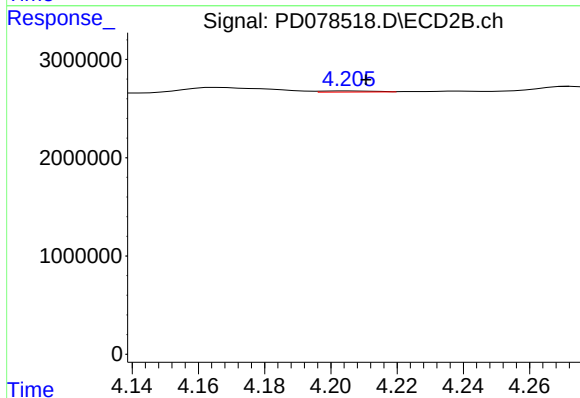
R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#5 Aldrin

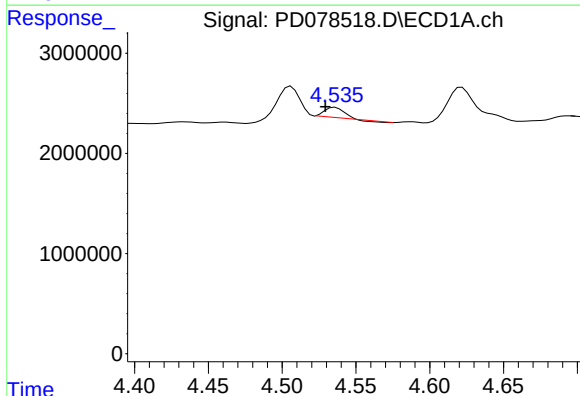
R.T.: 5.248 min
Delta R.T.: -0.018 min
Response: 3143450
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



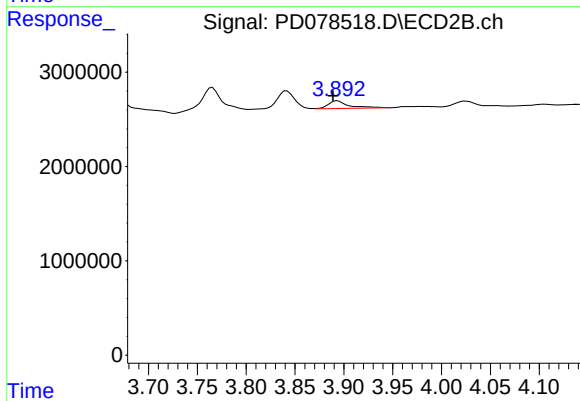
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.005 min
Response: 131535
Conc: 0.06 ng/ml



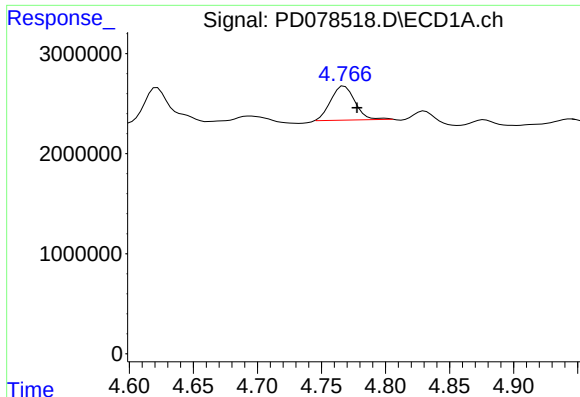
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.007 min
Response: 855113
Conc: 0.53 ng/ml



#6 beta-BHC

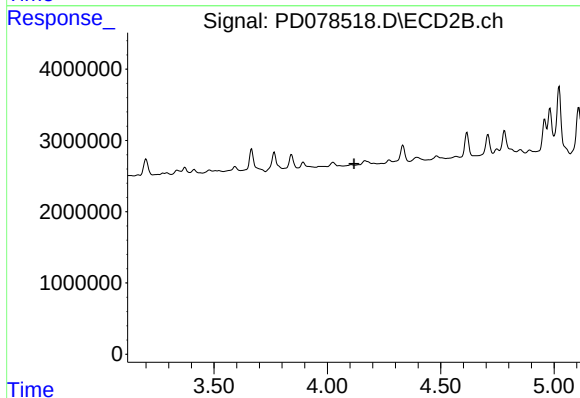
R.T.: 3.894 min
Delta R.T.: 0.005 min
Response: 1206416
Conc: 1.35 ng/ml



#7 delta-BHC

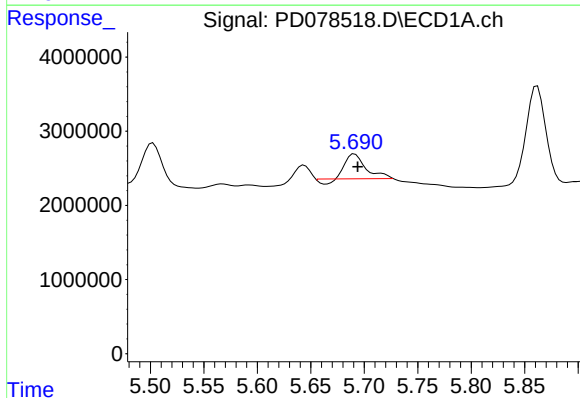
R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 4515481
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



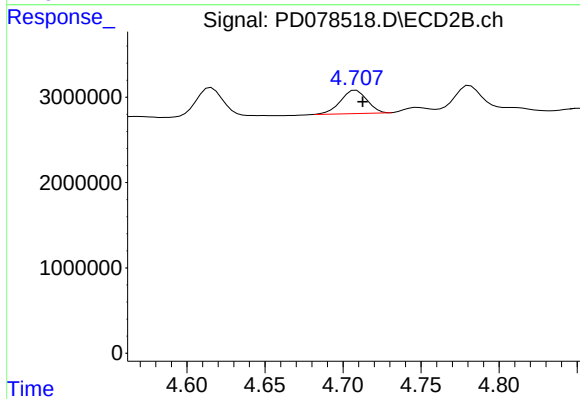
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



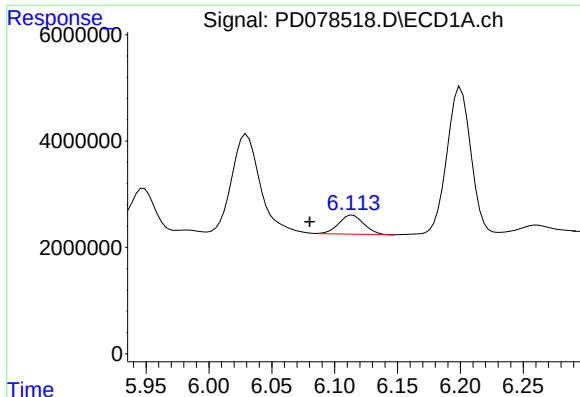
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 4124341
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

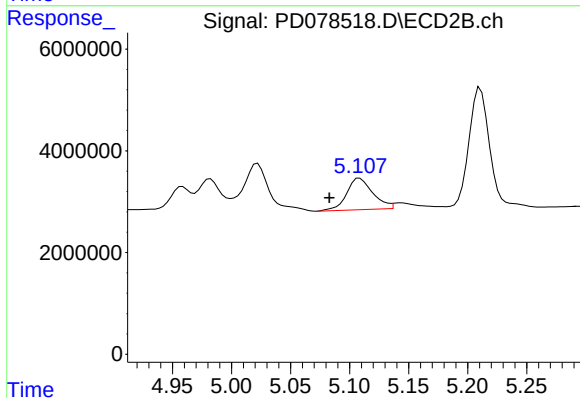
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 3212591
Conc: 1.58 ng/ml



#9 Endosulfan I

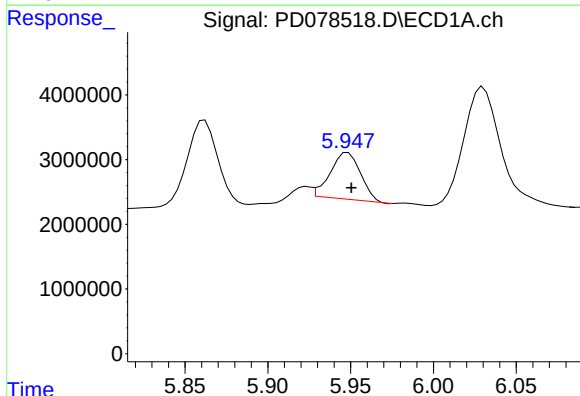
R.T.: 6.114 min
Delta R.T.: 0.034 min
Response: 5003215
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



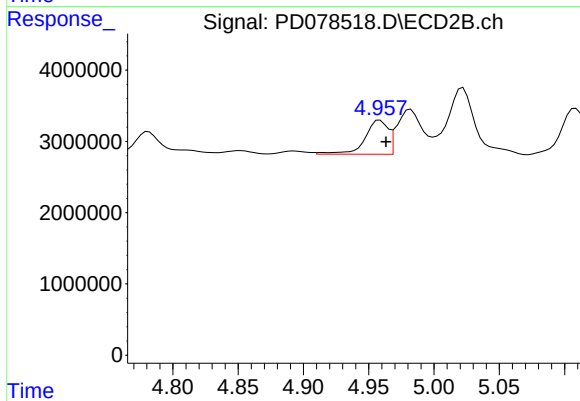
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 9564729
Conc: 5.11 ng/ml



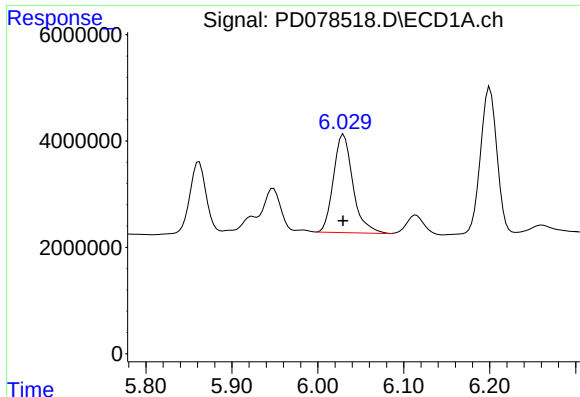
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 9198928
Conc: 2.61 ng/ml



#10 gamma-Chlordane

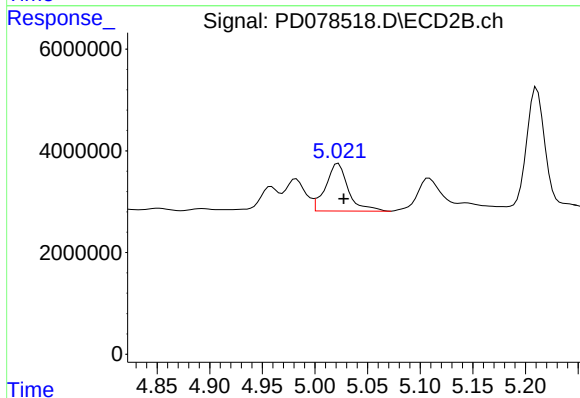
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 5926098
Conc: 2.95 ng/ml



#11 alpha-Chlordane

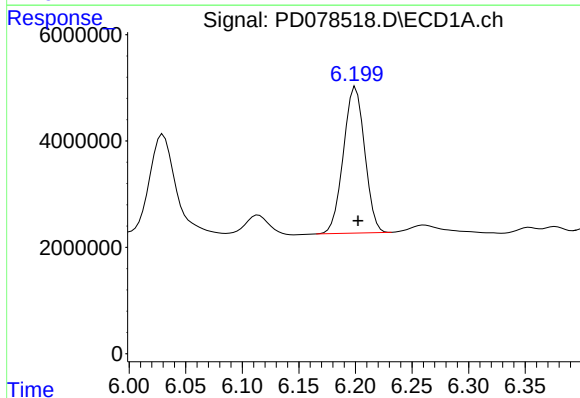
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 28974433
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



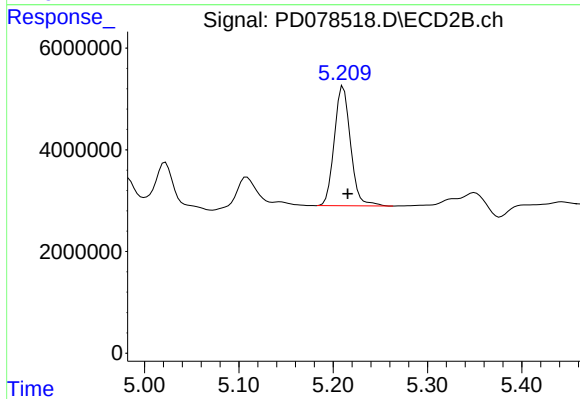
#11 alpha-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 14036473
Conc: 6.97 ng/ml



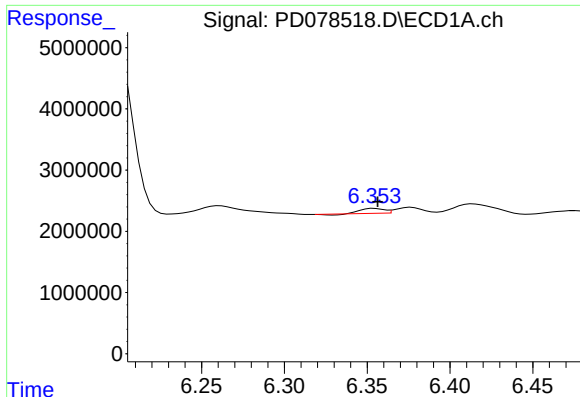
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 36011451
Conc: 11.19 ng/ml



#12 4,4'-DDE

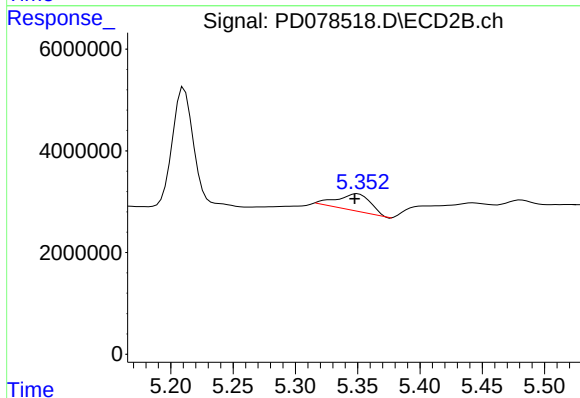
R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 28190846
Conc: 15.44 ng/ml



#13 Dieldrin

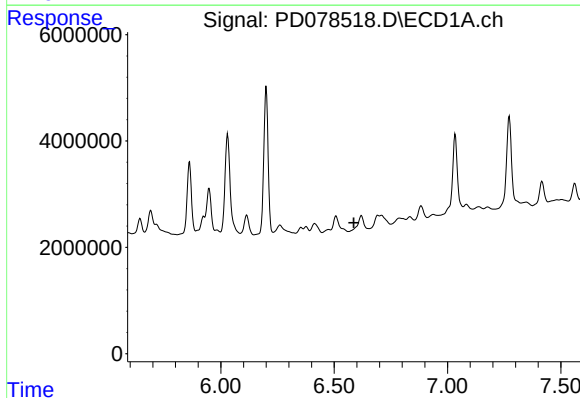
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 745138
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



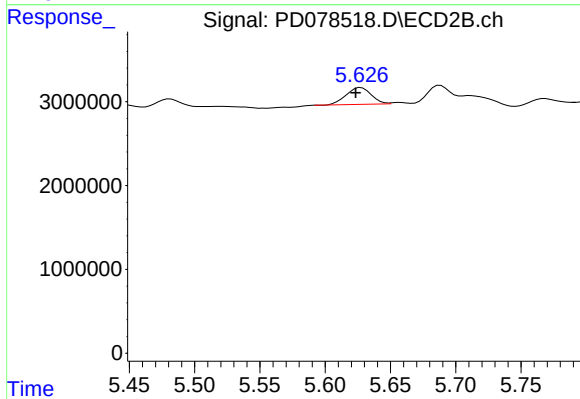
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 6305029
Conc: 3.09 ng/ml



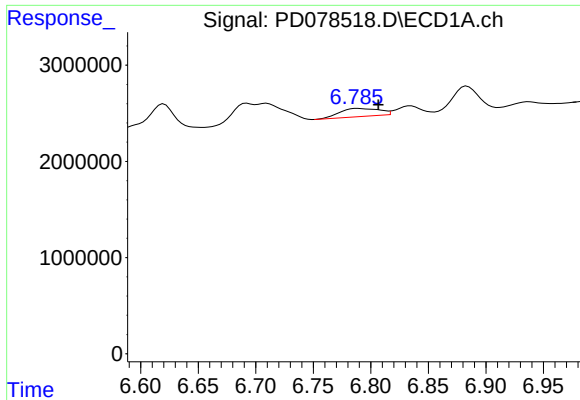
#14 Endrin

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



#14 Endrin

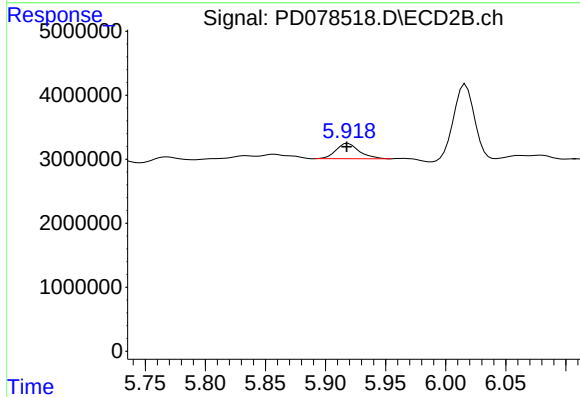
R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 2648910
Conc: 1.46 ng/ml



#15 Endosulfan II

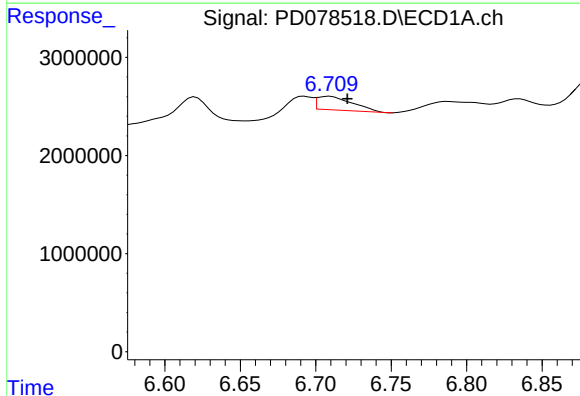
R.T.: 6.788 min
Delta R.T.: -0.018 min
Response: 1997964
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



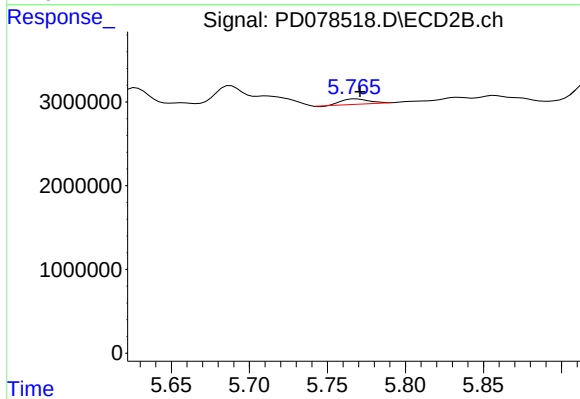
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.001 min
Response: 3225506
Conc: 1.89 ng/ml



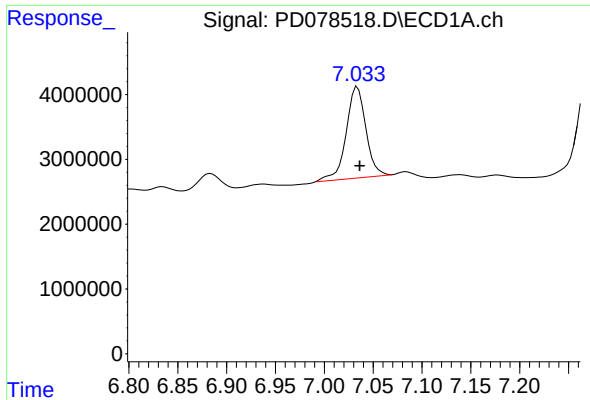
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.011 min
Response: 2237124
Conc: 0.87 ng/ml



#16 4,4'-DDD

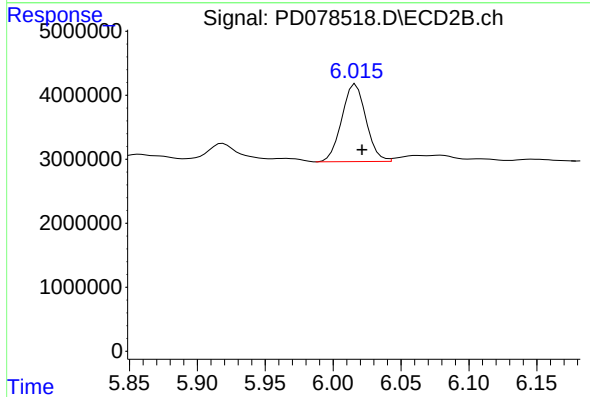
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 760467
Conc: 0.54 ng/ml



#17 4,4'-DDT

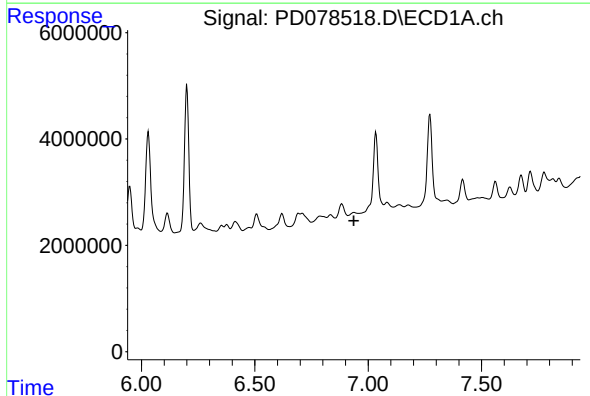
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 19761783
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



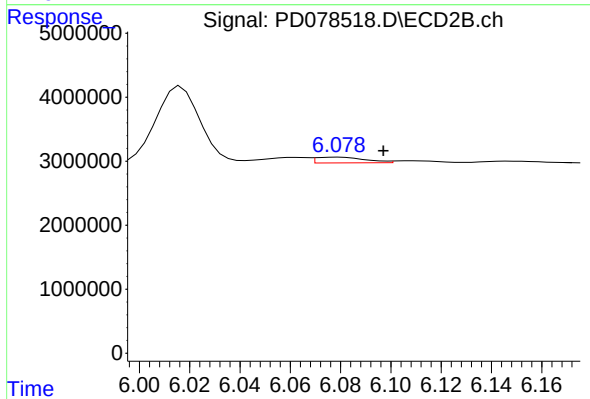
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 15000058
Conc: 10.62 ng/ml



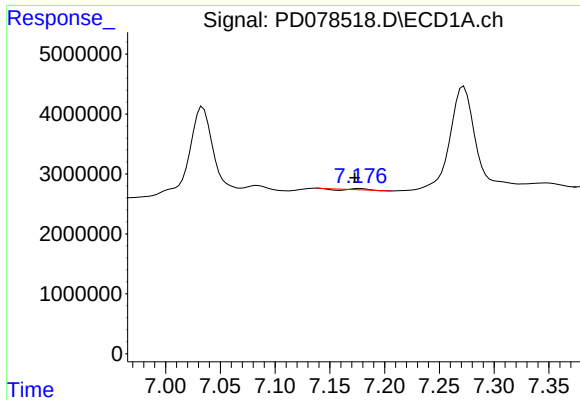
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: -1004638
Conc: N.D.



#18 Endrin aldehyde

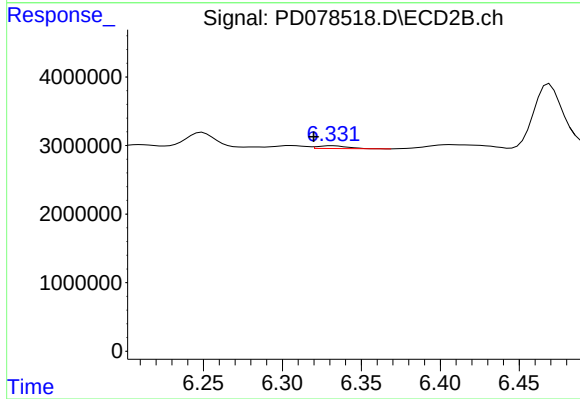
R.T.: 6.079 min
Delta R.T.: -0.018 min
Response: 1210312
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

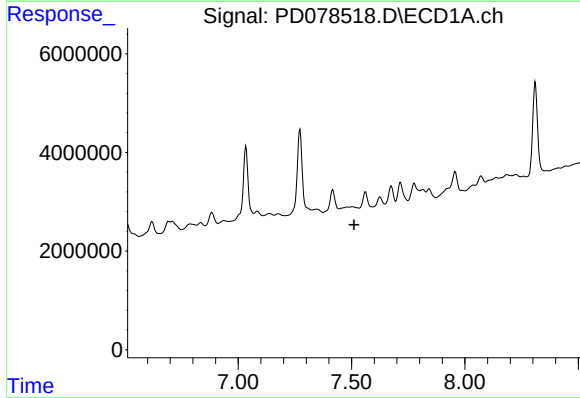
R.T.: 7.177 min
Delta R.T.: 0.004 min
Response: 27378
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



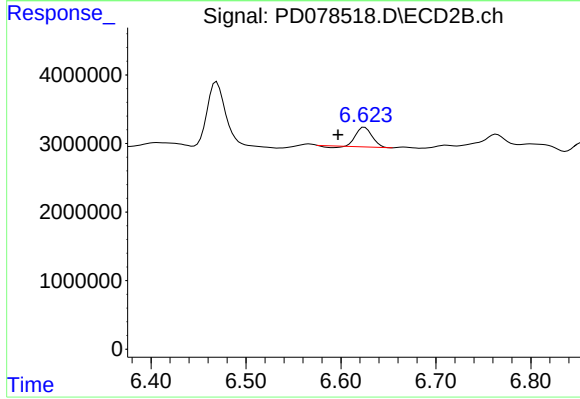
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.012 min
Response: 513879
Conc: 0.32 ng/ml



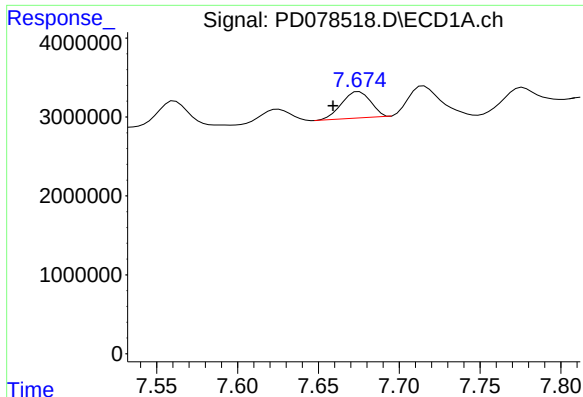
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

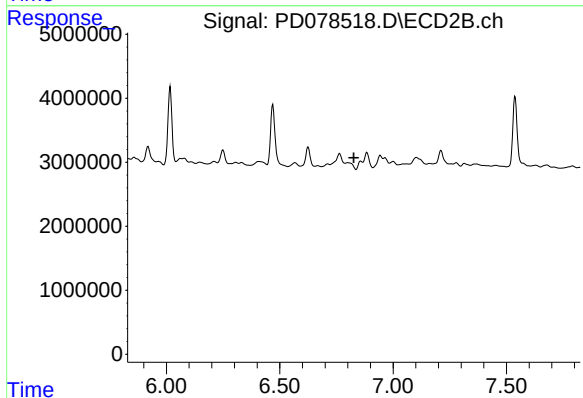
R.T.: 6.625 min
Delta R.T.: 0.028 min
Response: 3283790
Conc: 4.24 ng/ml



#21 Endrin ketone

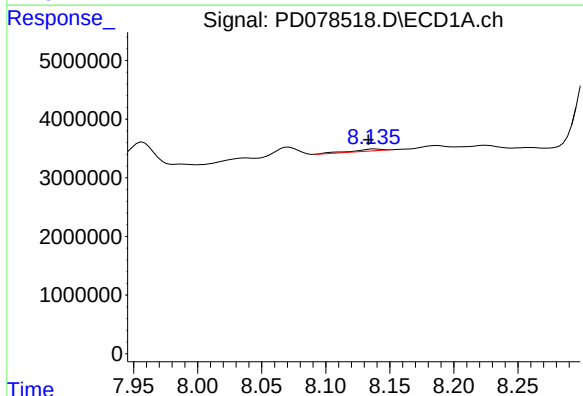
R.T.: 7.675 min
Delta R.T.: 0.016 min
Response: 4165616
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



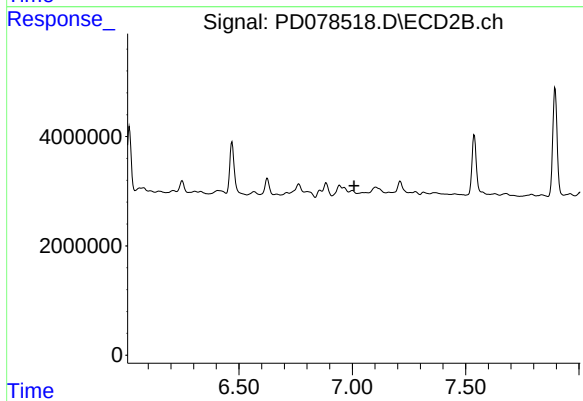
#21 Endrin ketone

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



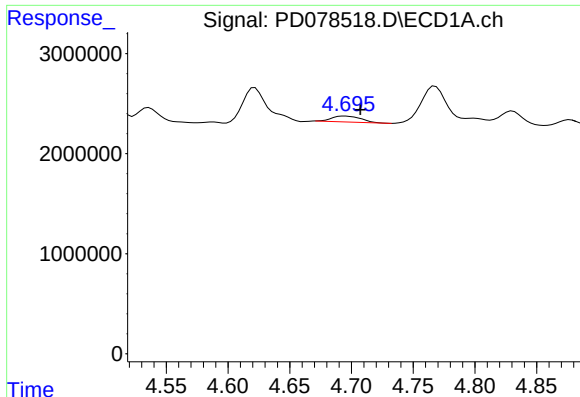
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 505928
Conc: 0.21 ng/ml



#22 Mirex

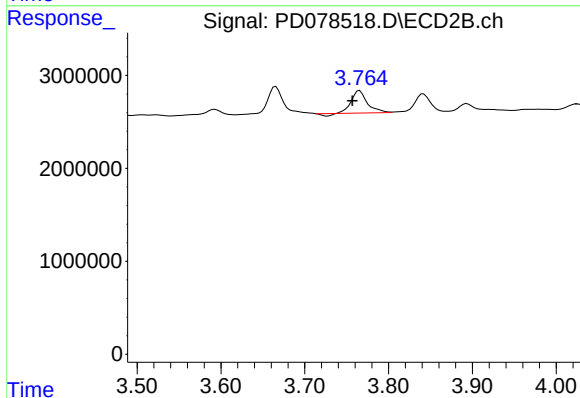
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: -145739
Conc: N.D.



#23 Chlordane-1

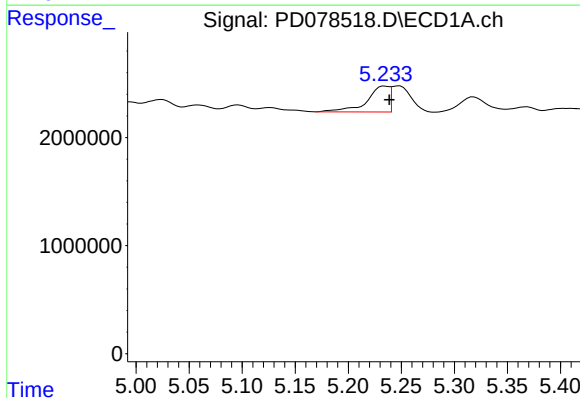
R.T.: 4.695 min
Delta R.T.: -0.013 min
Response: 976595
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



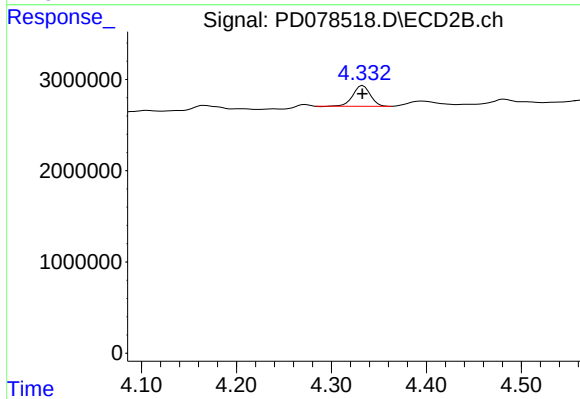
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.009 min
Response: 3138403
Conc: 55.11 ng/ml



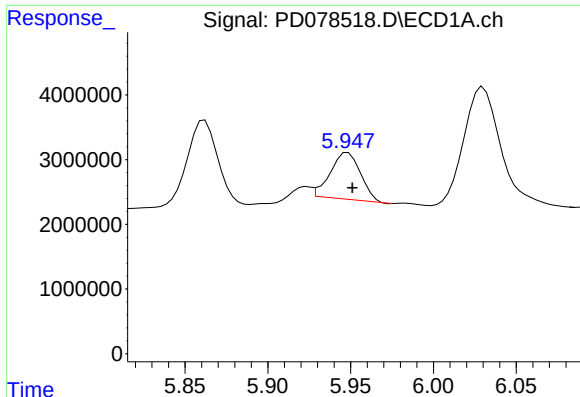
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 3475823
Conc: 27.23 ng/ml



#24 Chlordane-2

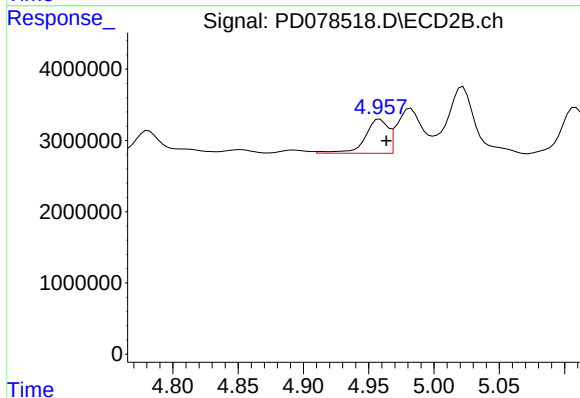
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 2876046
Conc: 45.16 ng/ml



#25 Chlordane-3

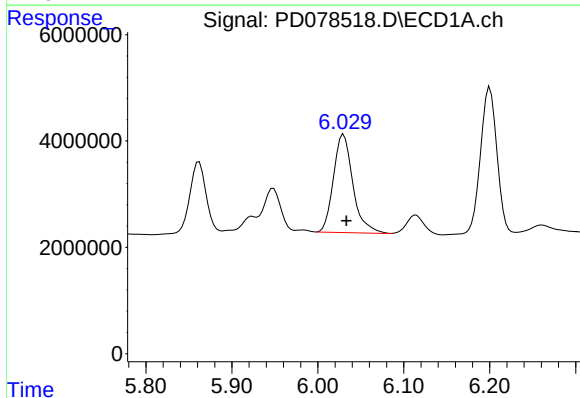
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 9198928
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



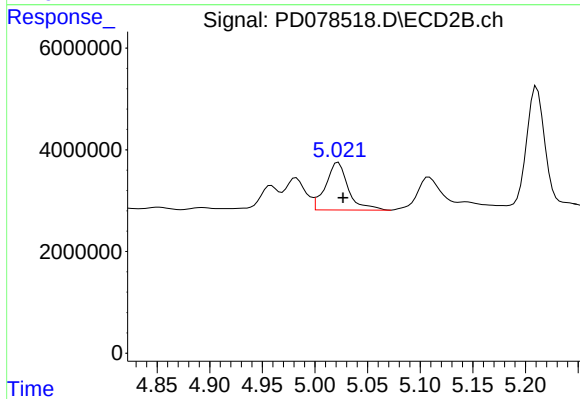
#25 Chlordane-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 5926098
Conc: 30.20 ng/ml



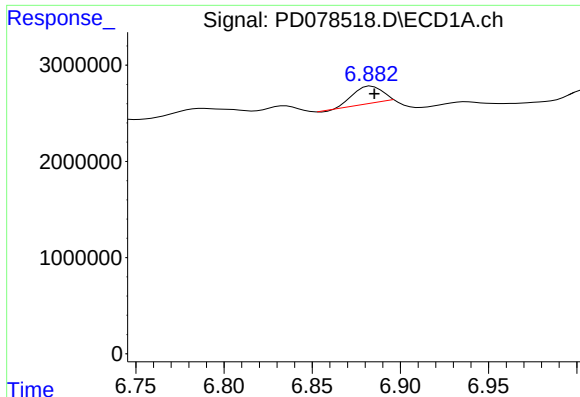
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 28974433
Conc: 47.04 ng/ml



#26 Chlordane-4

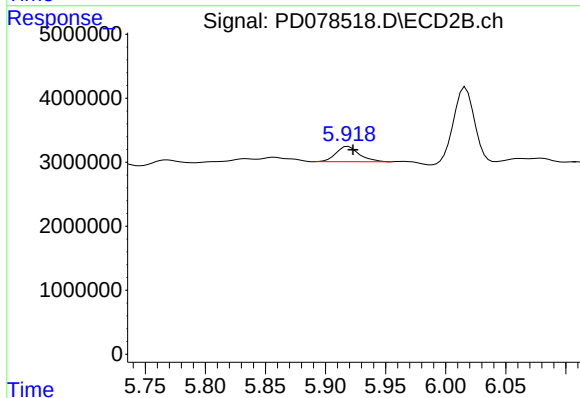
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 14036473
Conc: 74.18 ng/ml



#27 Chlordane-5

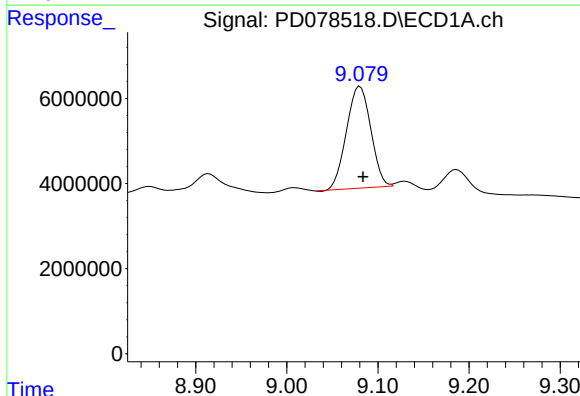
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 2183407
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



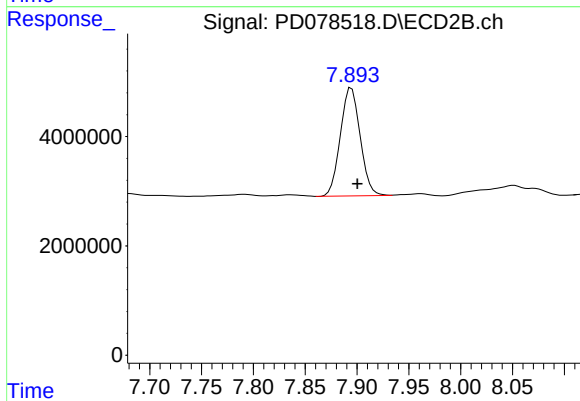
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 3225506
Conc: 50.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.003 min
Response: 44282022
Conc: 14.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 26273487
Conc: 15.23 ng/ml