

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 21:59
 Operator : AR\AJ
 Sample : 03375-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:28:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.767	22628529	11455094	10.623	10.558
28)	SA Decachlor...	9.086	7.911	39823050	16268208	15.719	16.638
Target Compounds							
3)	MA gamma-BHC...	4.340	0.000	302014	0	0.090	N.D. #
4)	MA Heptachlor	4.952f	3.954	3734952	2868702	1.041	1.889 #
5)	MB Aldrin	5.297f	4.235	4894194	3768041	1.397	2.527 #
7)	B delta-BHC	0.000	4.136	0	2423906	N.D.	1.673 #
8)	B Heptachlo...	5.689	4.720	13994902	573930	4.343	0.418 #
9)	A Endosulfan I	6.091	5.122f	917873	2147889	0.306	1.680 #
10)	B gamma-Chl...	5.953	4.976	17937072	4918203	5.568	3.584 #
11)	B alpha-Chl...	6.035	5.035	24451319	12858831	7.563	9.374
12)	B 4,4'-DDE	6.205	5.226	63888548	26121940	22.353	23.403
13)	MA Dieldrin	6.356	5.359	-5263163	6091483	N.D.	4.515
14)	MA Endrin	6.587	5.640	9587571	-1535895	3.585	N.D. #
15)	B Endosulfa...	6.803	5.915	534078	2502395	0.207	2.320 #
16)	A 4,4'-DDD	6.724	5.780	48129214	17053899	21.150	19.351
17)	MA 4,4'-DDT	7.011f	6.027	16067922	9387277	7.081	11.557 #
18)	B Endrin al...	6.963f	6.125f	747777	909987	0.373	1.051 #
19)	B Endosulfa...	0.000	6.326	0	1583126	N.D.	1.465 #
20)	A Methoxychlor	0.000	6.583f	0	2035735	N.D.	4.398 #
21)	B Endrin ke...	7.632f	6.865f	4298249	1809111	1.543	1.489
22)	Mirex	8.168f	0.000	3742230	0	1.747	N.D. #
23)	Chlordane-1	4.710	3.765	4923140	1701882	42.819	37.182
24)	Chlordane-2	5.241	4.343	3527099	2326533	26.800	43.882 #
25)	Chlordane-3	5.953	4.976	17937072	4918203	34.540	33.128
26)	Chlordane-4	6.035	5.035	24451319	12858831	38.798	87.619 #
27)	Chlordane-5	0.000	5.915f	0	2502395	N.D.	51.737 #

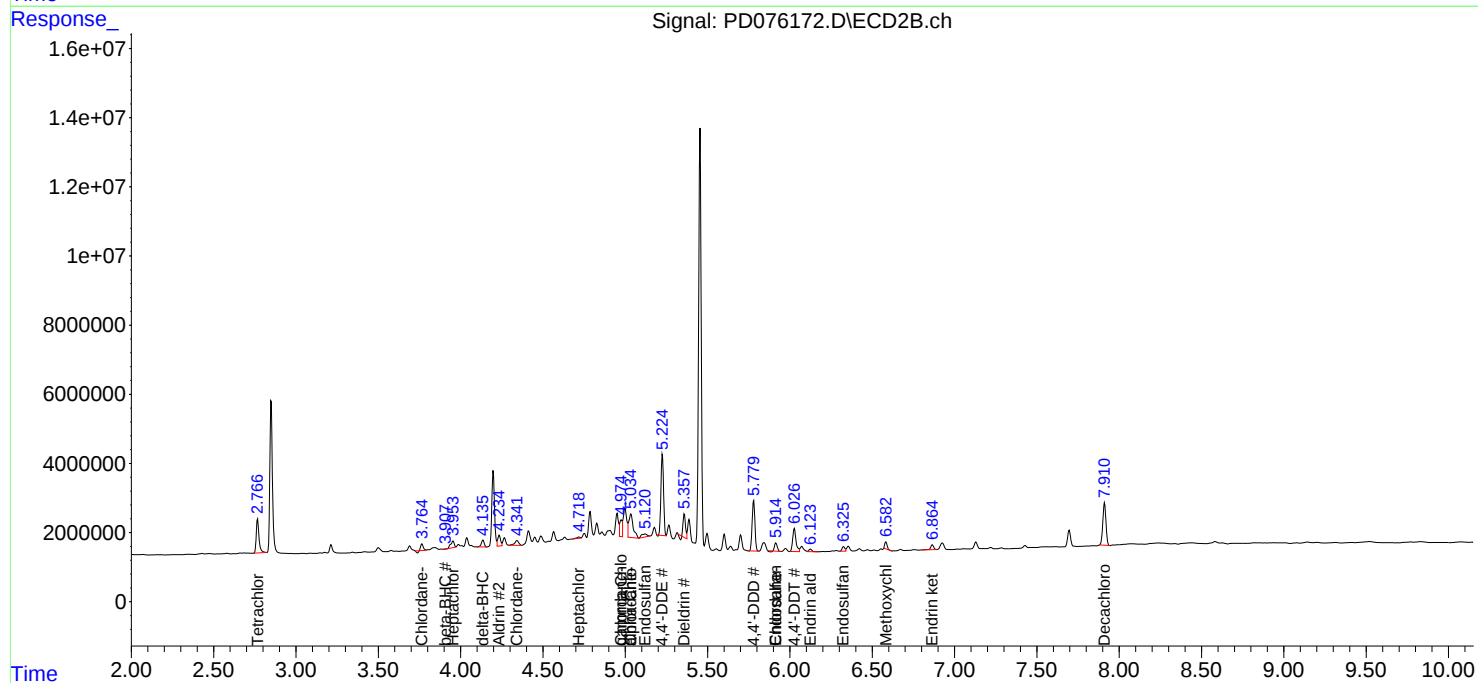
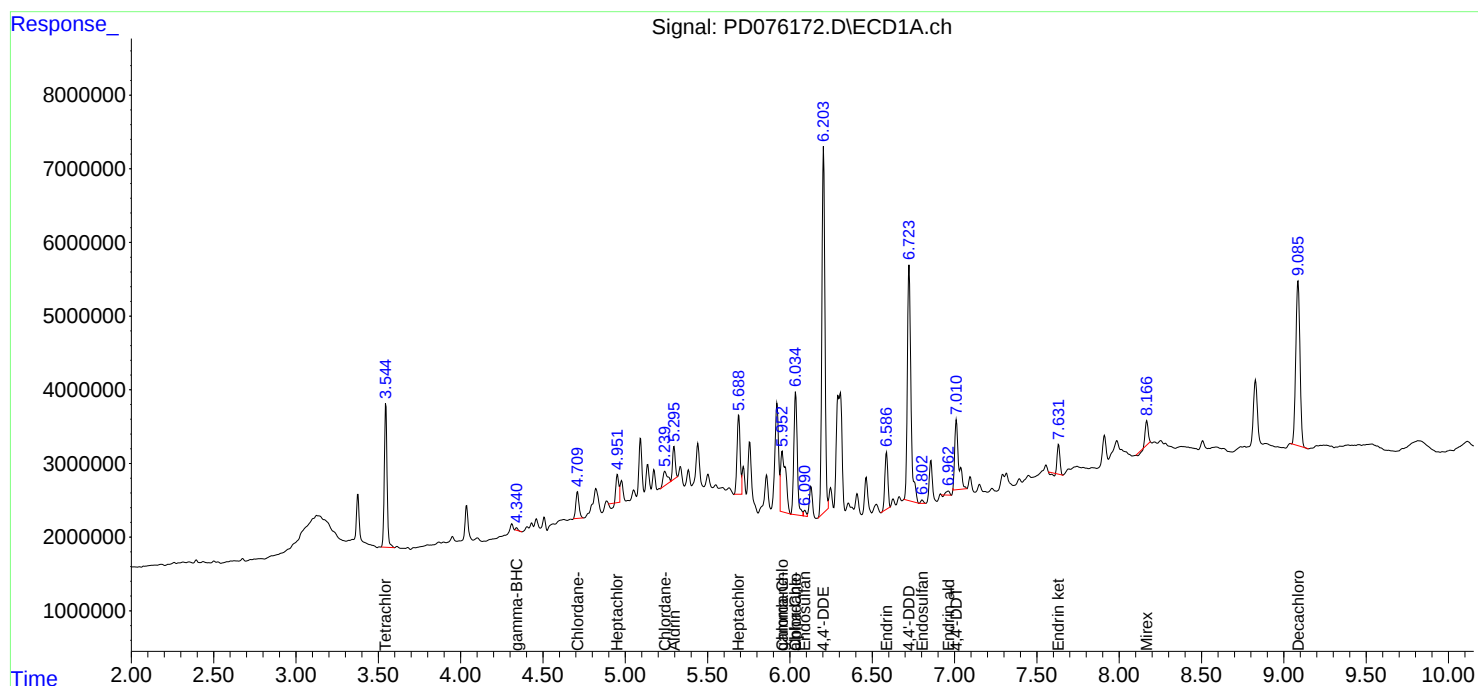
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

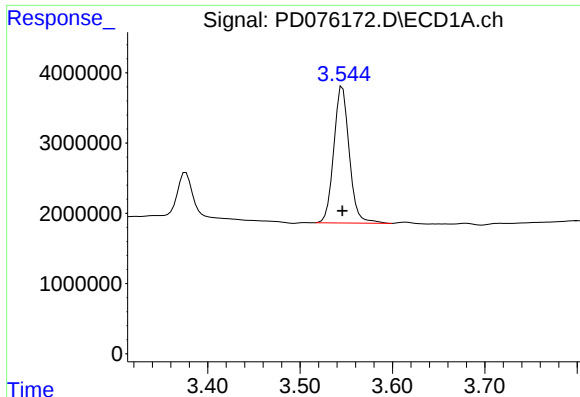
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076172.D
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Integration File signal 1: autoint1.e
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Quant Time: Jun 26 01:28:37 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

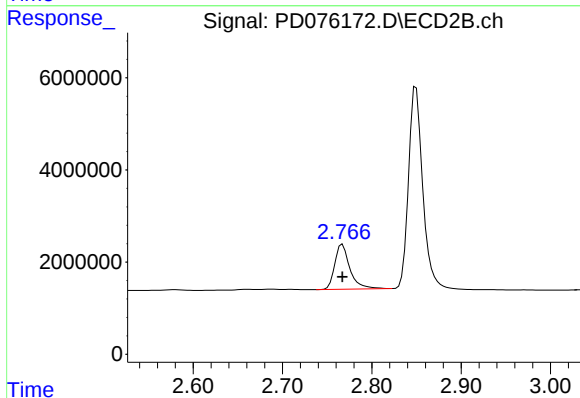




#1 Tetrachloro-m-xylene

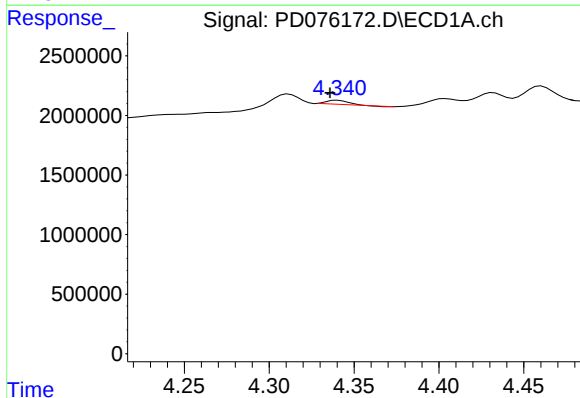
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 22628529
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



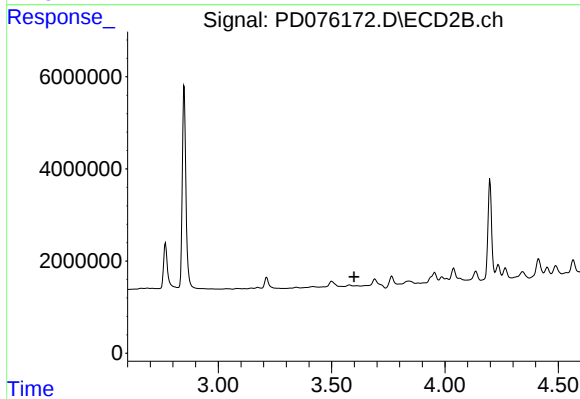
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 11455094
Conc: 10.56 ng/ml



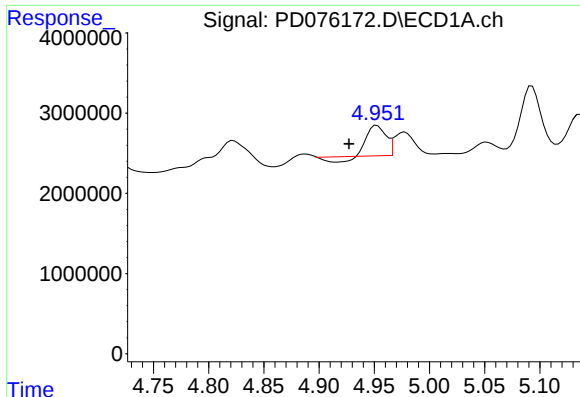
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 302014
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

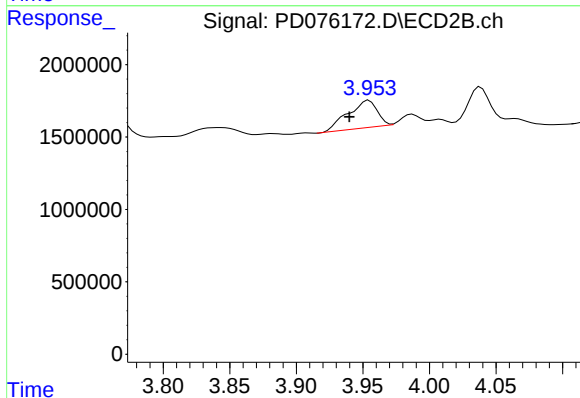
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

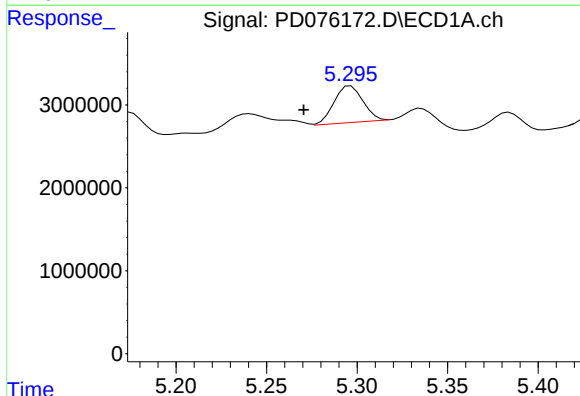
R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 3734952
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



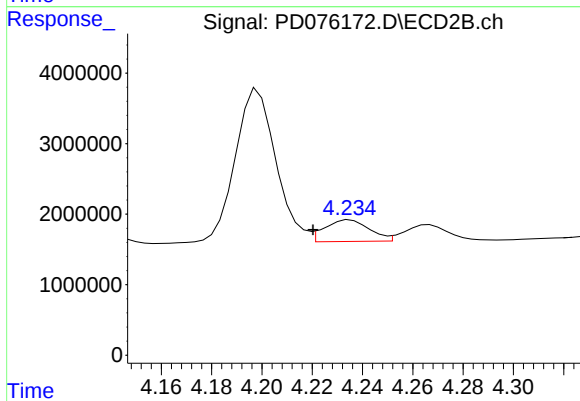
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.015 min
Response: 2868702
Conc: 1.89 ng/ml



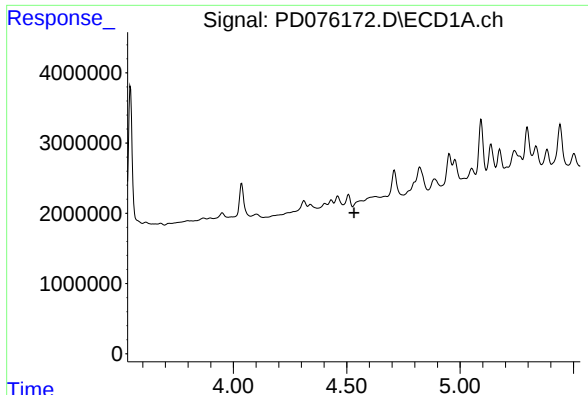
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.026 min
Response: 4894194
Conc: 1.40 ng/ml



#5 Aldrin

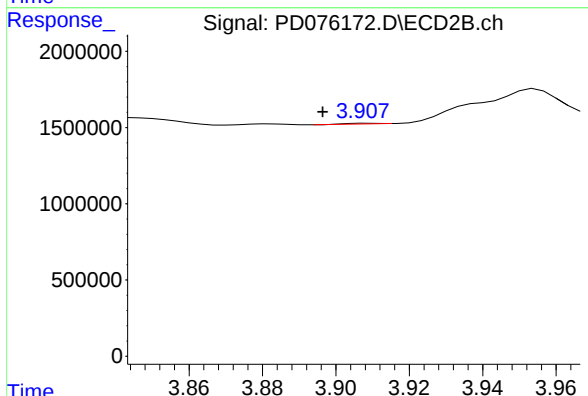
R.T.: 4.235 min
Delta R.T.: 0.015 min
Response: 3768041
Conc: 2.53 ng/ml



#6 beta-BHC

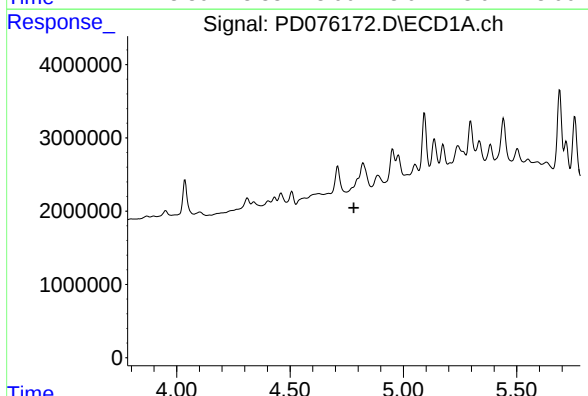
R.T.: 4.564 min
Delta R.T.: 0.032 min
Response: -1728570
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



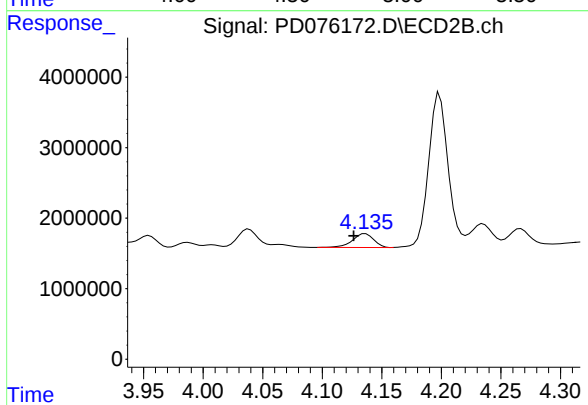
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.013 min
Response: 24715
Conc: 0.04 ng/ml



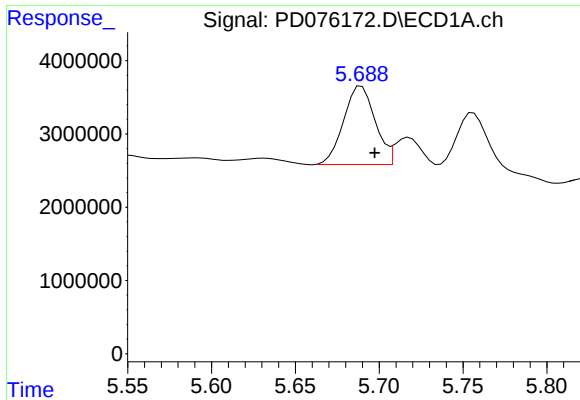
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#7 delta-BHC

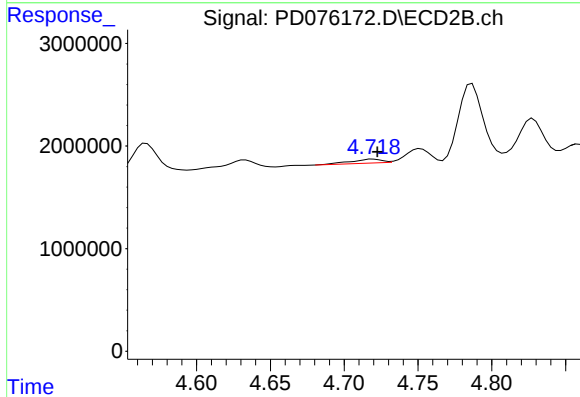
R.T.: 4.136 min
Delta R.T.: 0.010 min
Response: 2423906
Conc: 1.67 ng/ml



#8 Heptachlor epoxide

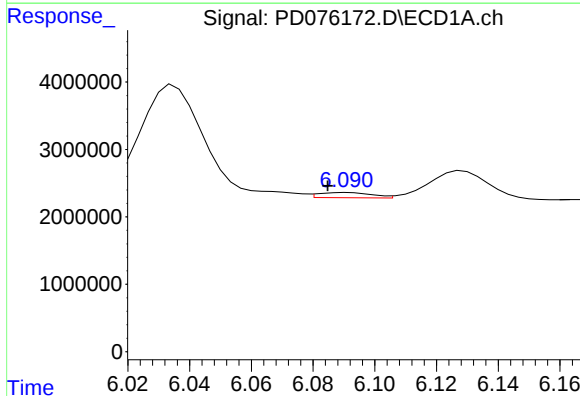
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 13994902
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



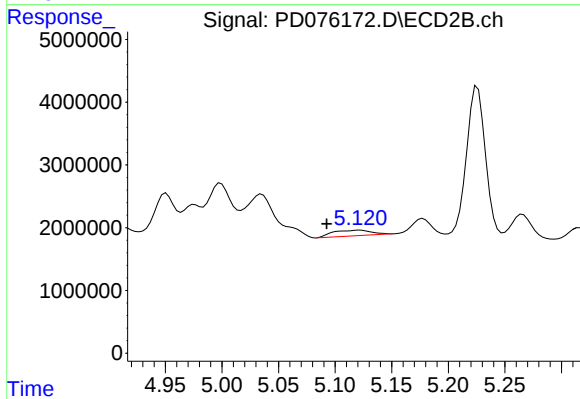
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 573930
Conc: 0.42 ng/ml



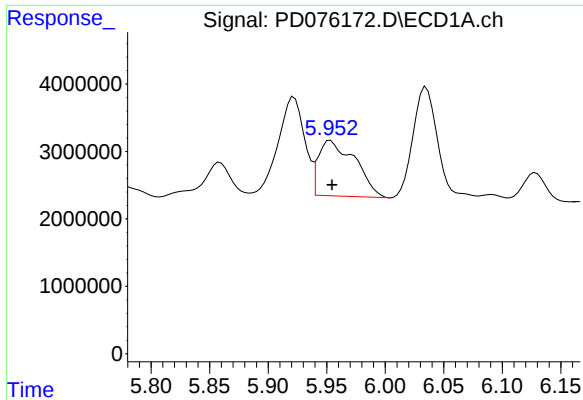
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: 917873
Conc: 0.31 ng/ml



#9 Endosulfan I

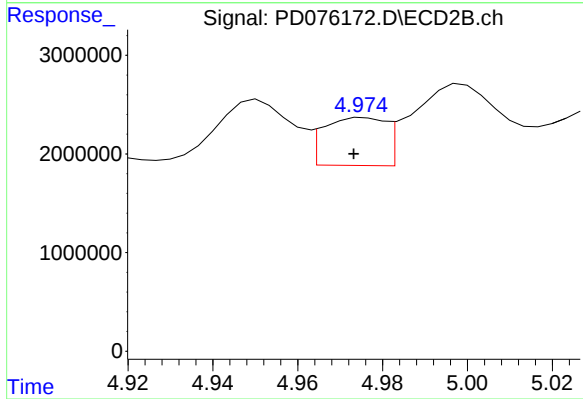
R.T.: 5.122 min
Delta R.T.: 0.029 min
Response: 2147889
Conc: 1.68 ng/ml



#10 gamma-Chlordane

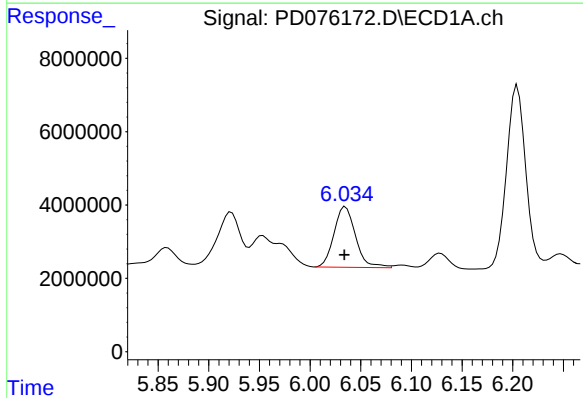
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 17937072
Conc: 5.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



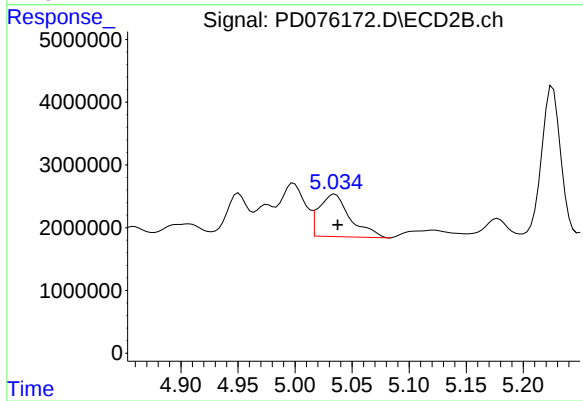
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 4918203
Conc: 3.58 ng/ml



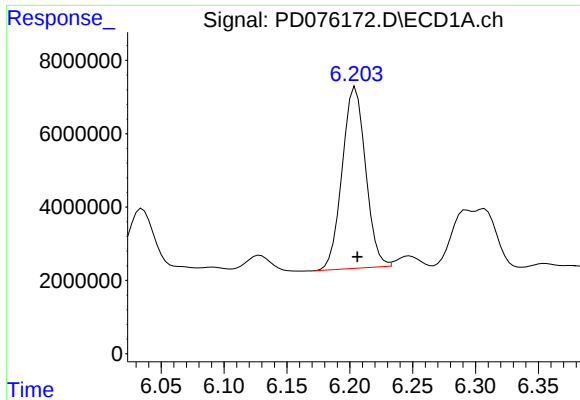
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 24451319
Conc: 7.56 ng/ml



#11 alpha-Chlordane

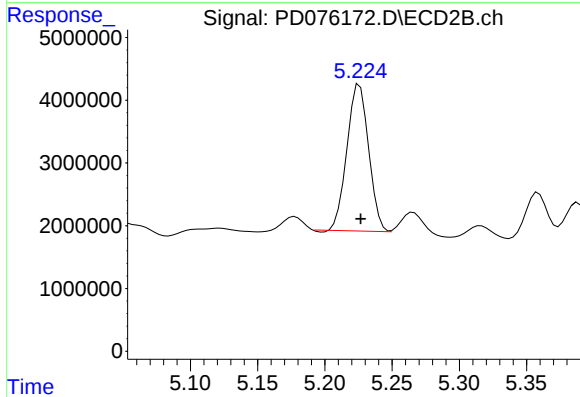
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 12858831
Conc: 9.37 ng/ml



#12 4,4'-DDE

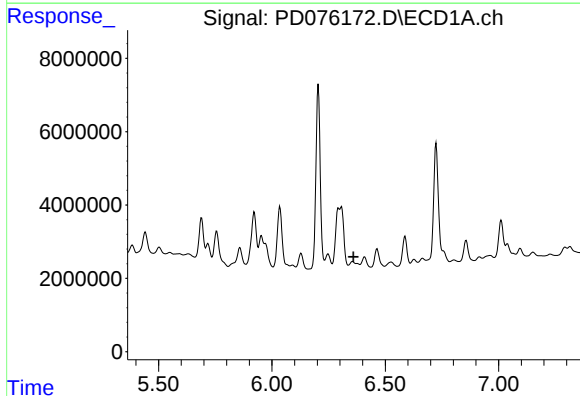
R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 63888548
Conc: 22.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



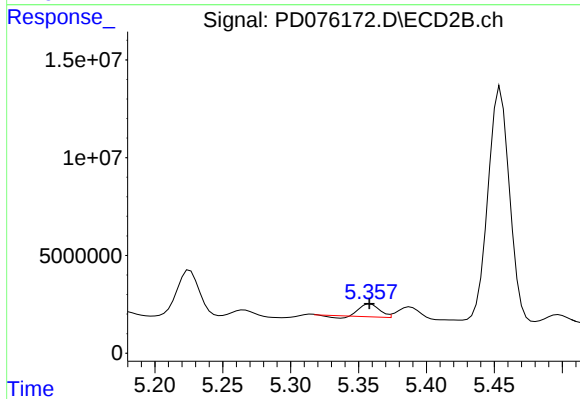
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 26121940
Conc: 23.40 ng/ml



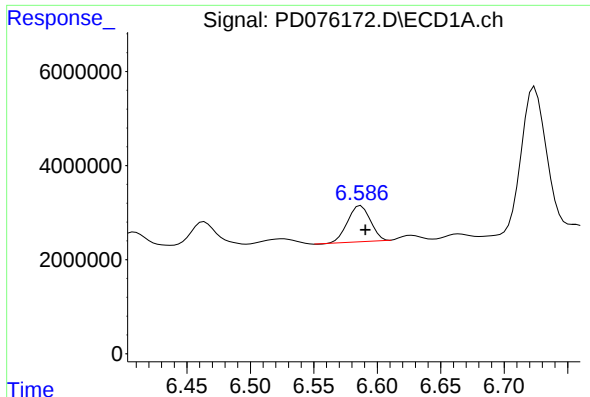
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: -5263163
Conc: N.D.



#13 Dieldrin

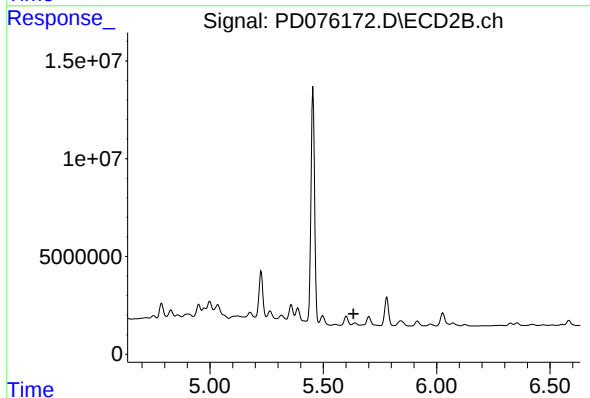
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 6091483
Conc: 4.51 ng/ml



#14 Endrin

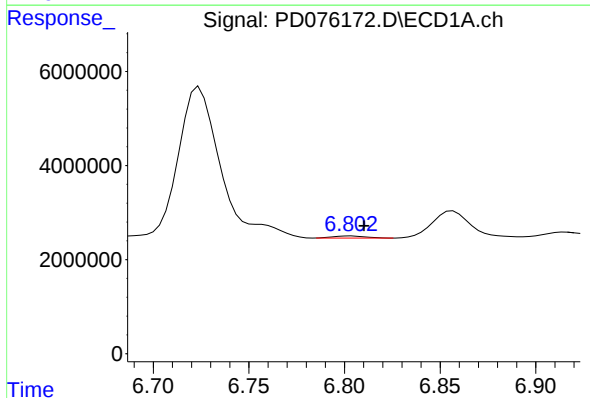
R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 9587571
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



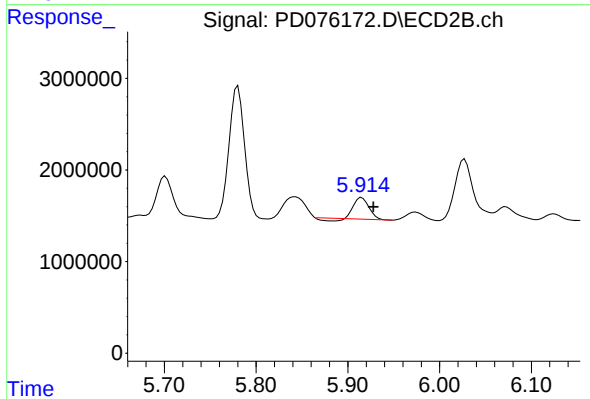
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: -1535895
Conc: N.D.



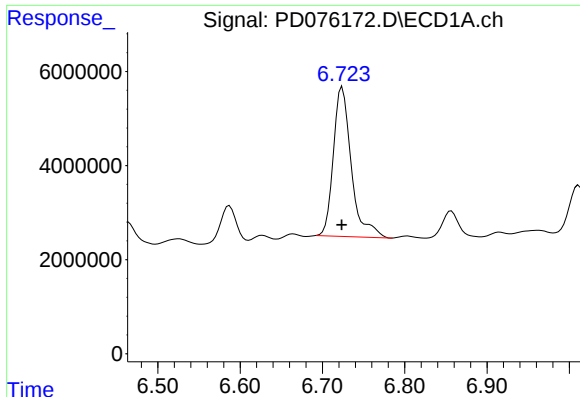
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 534078
Conc: 0.21 ng/ml



#15 Endosulfan II

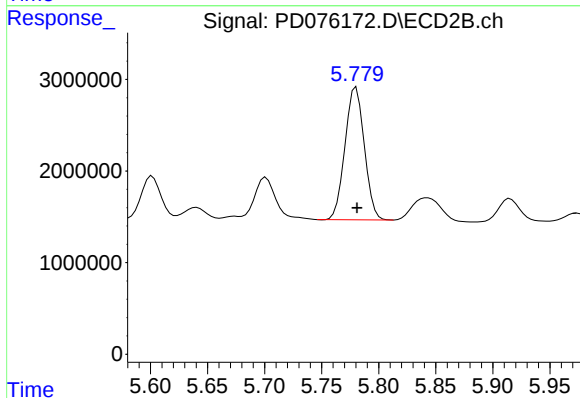
R.T.: 5.915 min
Delta R.T.: -0.013 min
Response: 2502395
Conc: 2.32 ng/ml



#16 4,4'-DDD

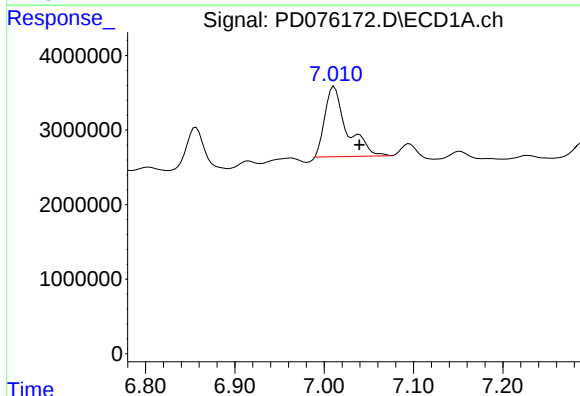
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 48129214
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



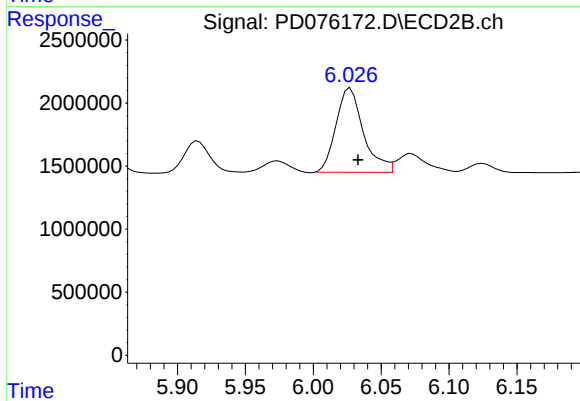
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 17053899
Conc: 19.35 ng/ml



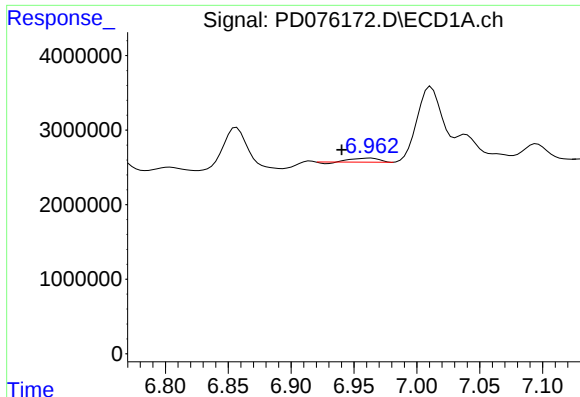
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.028 min
Response: 16067922
Conc: 7.08 ng/ml



#17 4,4'-DDT

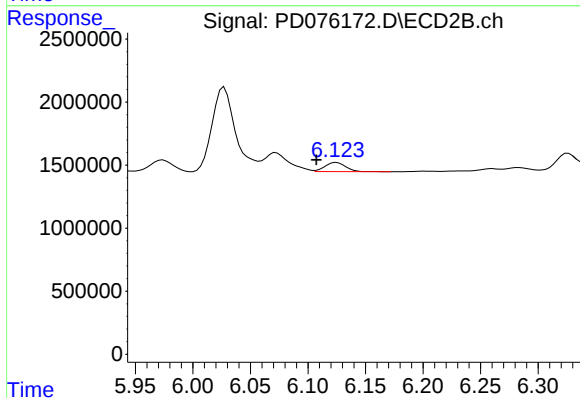
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 9387277
Conc: 11.56 ng/ml



#18 Endrin aldehyde

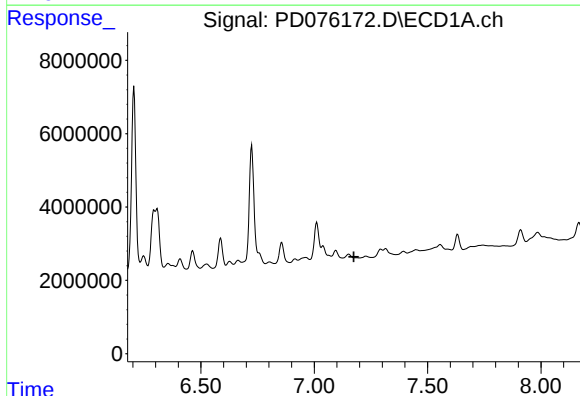
R.T.: 6.963 min
Delta R.T.: 0.023 min
Response: 747777
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



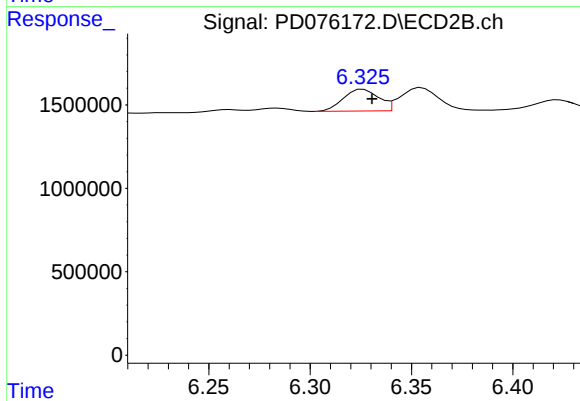
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.017 min
Response: 909987
Conc: 1.05 ng/ml



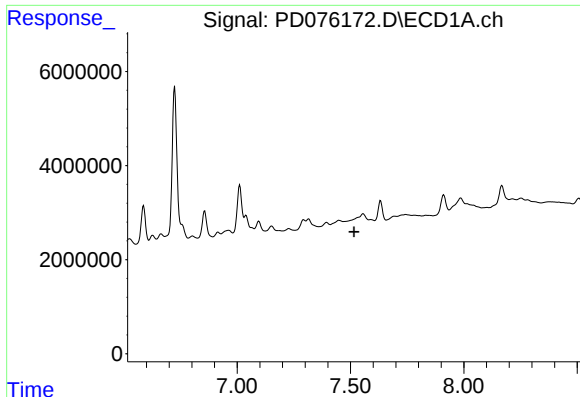
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

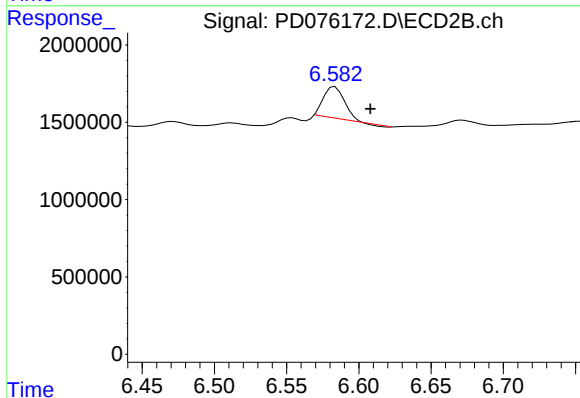
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 1583126
Conc: 1.47 ng/ml



#20 Methoxychlor

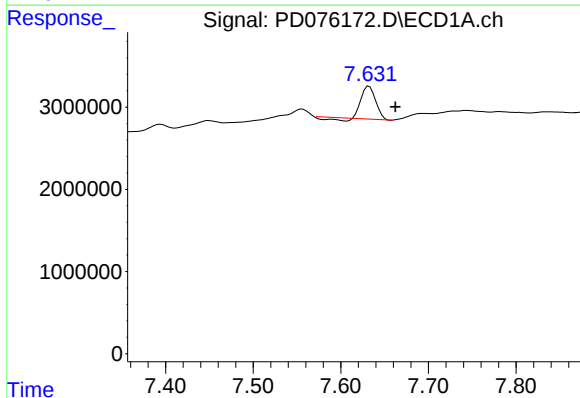
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



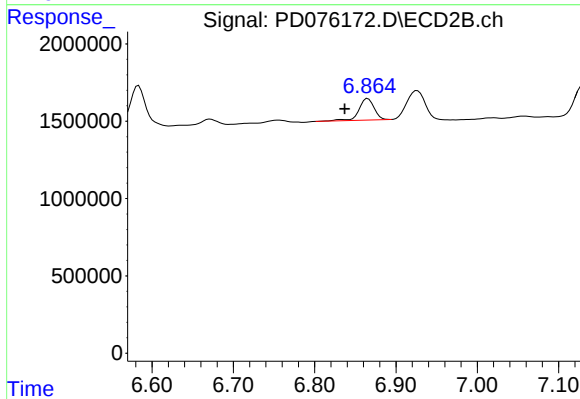
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.025 min
Response: 2035735
Conc: 4.40 ng/ml



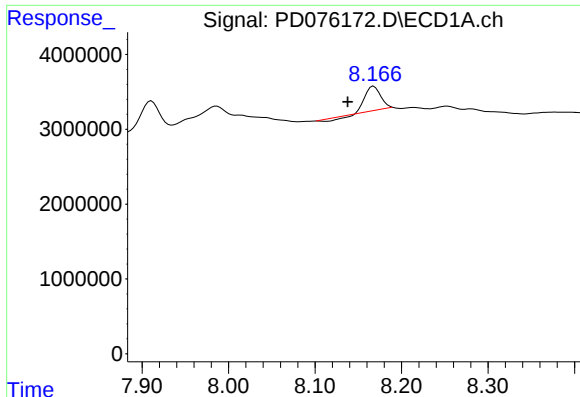
#21 Endrin ketone

R.T.: 7.632 min
Delta R.T.: -0.030 min
Response: 4298249
Conc: 1.54 ng/ml



#21 Endrin ketone

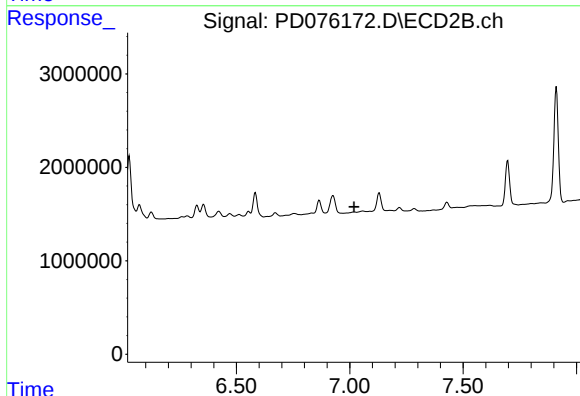
R.T.: 6.865 min
Delta R.T.: 0.029 min
Response: 1809111
Conc: 1.49 ng/ml



#22 Mirex

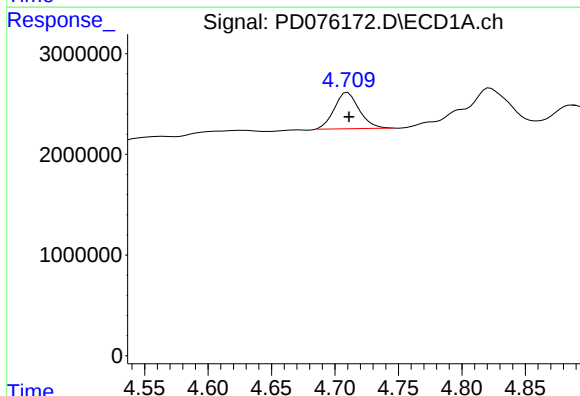
R.T.: 8.168 min
Delta R.T.: 0.030 min
Response: 3742230
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



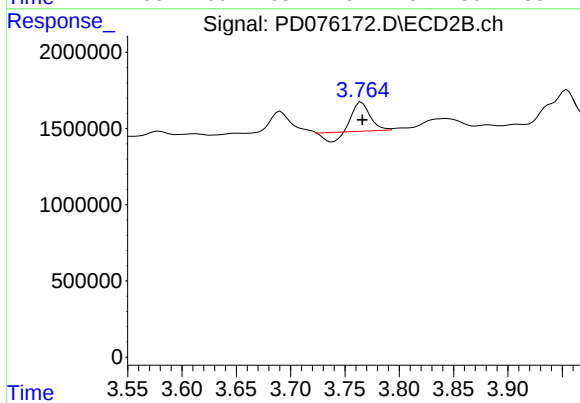
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



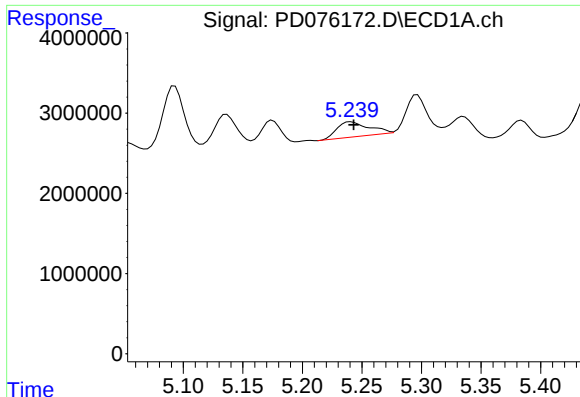
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 4923140
Conc: 42.82 ng/ml



#23 Chlordane-1

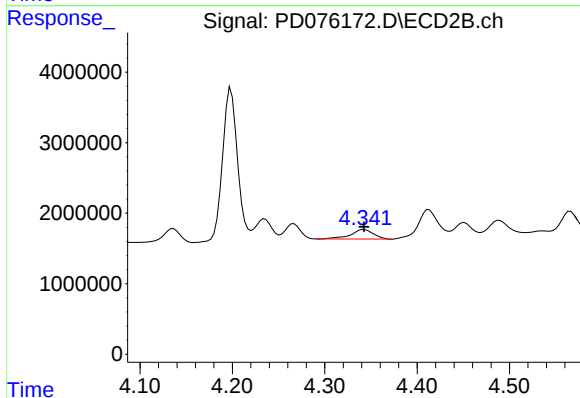
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 1701882
Conc: 37.18 ng/ml



#24 Chlordane-2

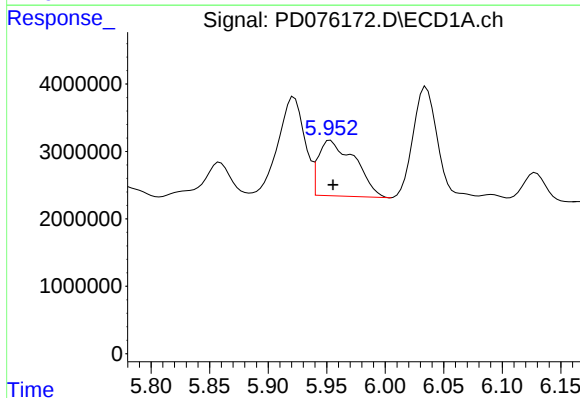
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 3527099
Conc: 26.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



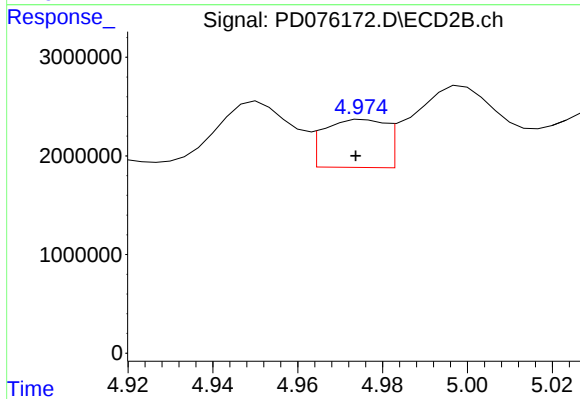
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 2326533
Conc: 43.88 ng/ml



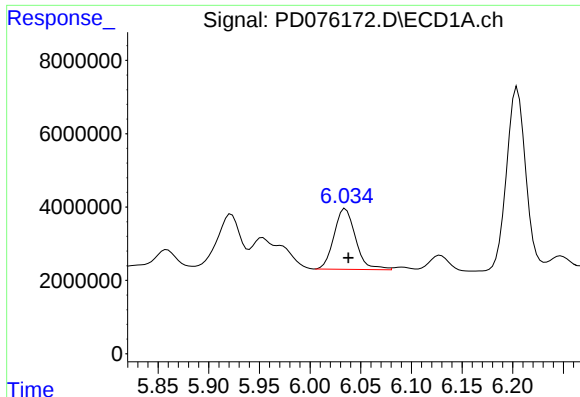
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 17937072
Conc: 34.54 ng/ml



#25 Chlordane-3

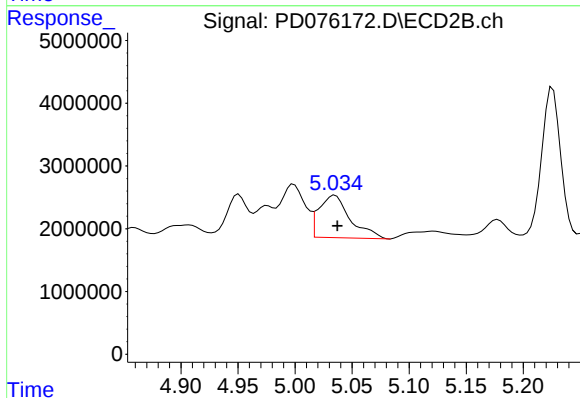
R.T.: 4.976 min
Delta R.T.: 0.002 min
Response: 4918203
Conc: 33.13 ng/ml



#26 Chlordane-4

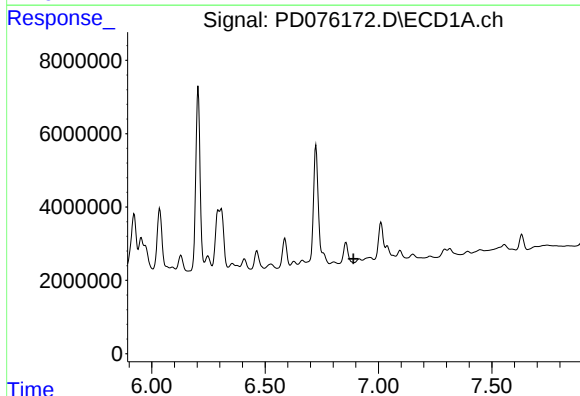
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 24451319
Conc: 38.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



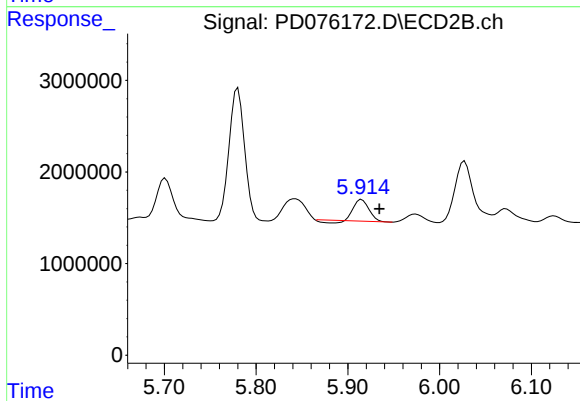
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 12858831
Conc: 87.62 ng/ml



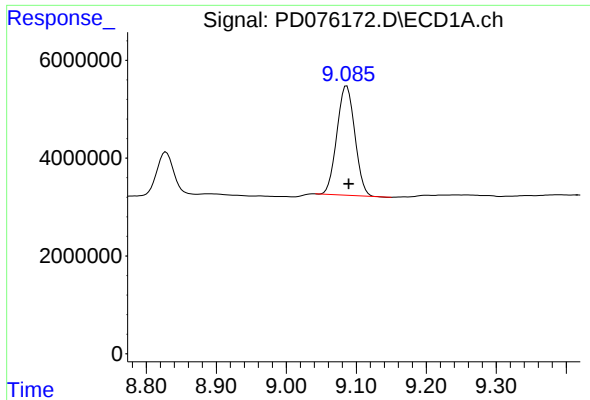
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.915 min
Delta R.T.: -0.019 min
Response: 2502395
Conc: 51.74 ng/ml



#28 Decachlorobiphenyl

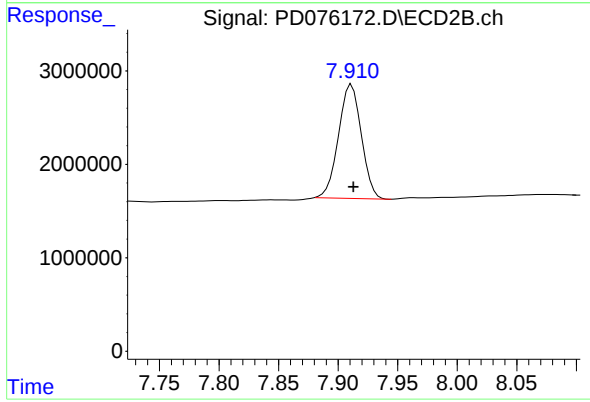
R.T.: 9.086 min

Delta R.T.: -0.003 min

Response: 39823050

Conc: 15.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min

Delta R.T.: -0.001 min

Response: 16268208

Conc: 16.64 ng/ml