

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 09:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 13:36:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 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...	3.546	2.756	147.1E6	104.7E6	50.973	51.244
28)	SA Decachlor...	9.087	7.895	187.8E6	116.2E6	50.641	51.230
Target Compounds							
2)	A alpha-BHC	4.003	3.257	255.2E6	159.2E6	52.559	53.111
3)	MA gamma-BHC...	4.337	3.587	243.3E6	153.5E6	51.998	52.989
4)	MA Heptachlor	4.927	3.926	245.0E6	152.2E6	52.112	51.580
5)	MB Aldrin	5.270	4.205	256.6E6	156.8E6	53.112	52.840
6)	B beta-BHC	4.535	3.885	93599651	60426616	50.395	52.284
7)	B delta-BHC	4.783	4.114	245.5E6	153.4E6	54.510	53.626
8)	B Heptachlo...	5.697	4.708	218.6E6	140.5E6	52.052	51.993
9)	A Endosulfan I	6.084	5.078	203.1E6	128.3E6	51.981	51.016
10)	B gamma-Chl...	5.954	4.958	221.8E6	140.6E6	52.826	52.319
11)	B alpha-Chl...	6.034	5.022	219.5E6	139.5E6	52.100	51.939
12)	B 4,4'-DDE	6.206	5.211	209.7E6	135.6E6	52.386	53.292
13)	MA Dieldrin	6.360	5.342	220.1E6	145.8E6	52.476	52.224
14)	MA Endrin	6.590	5.618	172.8E6	127.8E6	51.439	51.670
15)	B Endosulfa...	6.810	5.913	180.9E6	123.4E6	50.266	51.853
16)	A 4,4'-DDD	6.725	5.766	161.0E6	108.2E6	54.094	54.659
17)	MA 4,4'-DDT	7.039	6.017	153.7E6	107.9E6	51.945	53.003
18)	B Endrin al...	6.941	6.093	135.9E6	94477554	50.855	50.962
19)	B Endosulfa...	7.175	6.315	165.3E6	115.6E6	51.463	52.109
20)	A Methoxychlor	7.515	6.593	84115912	56617891	50.401	51.894
21)	B Endrin ke...	7.662	6.822	192.2E6	138.2E6	53.508	52.647
22)	Mirex	8.136	7.003	137.0E6	103.2E6	51.287	50.667
24)	Chlordane-2	0.000	4.343	0	1963025	N.D.	25.349 #
25)	Chlordane-3	5.954	4.958	221.8E6	140.6E6	379.165	545.698 #
26)	Chlordane-4	6.034	5.022	219.5E6	139.5E6	310.261	555.340 #
27)	Chlordane-5	0.000	5.913	0	123.4E6	N.D.	1436.488 #

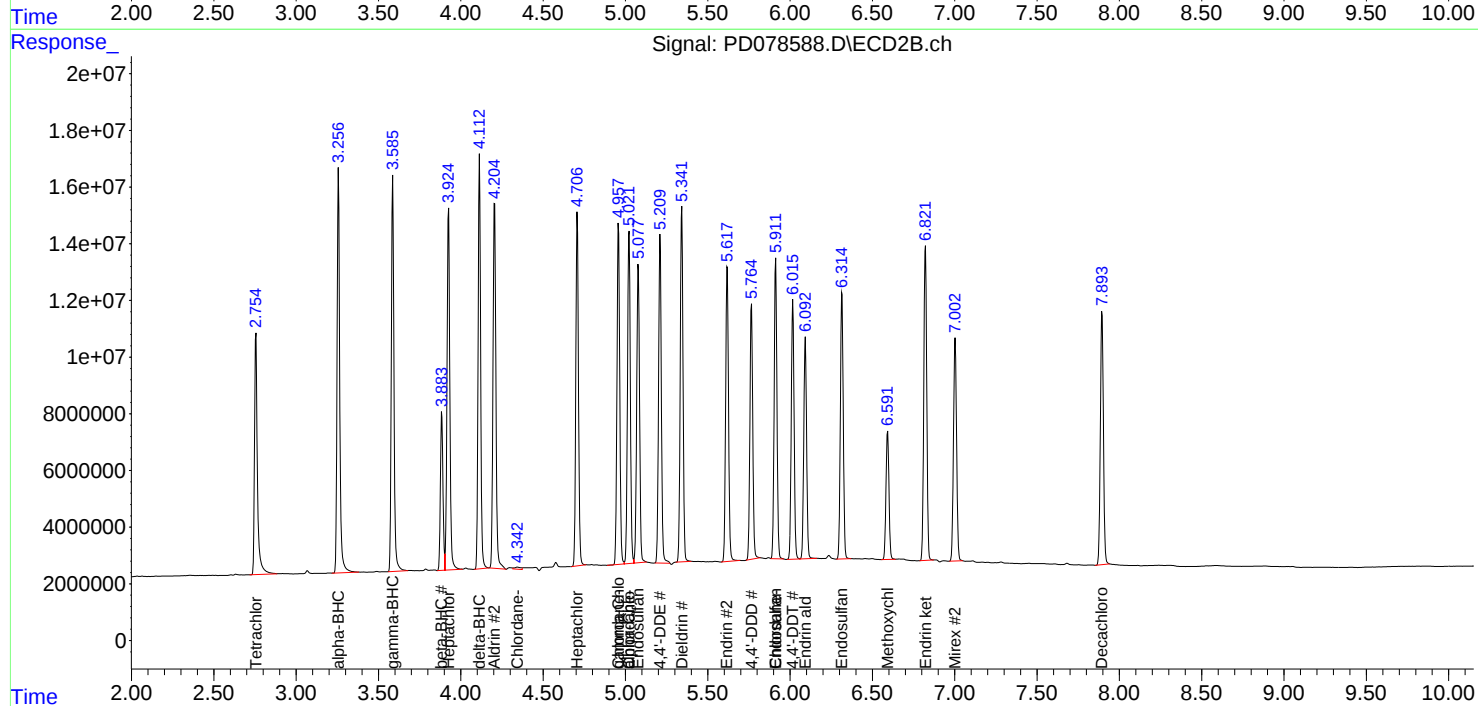
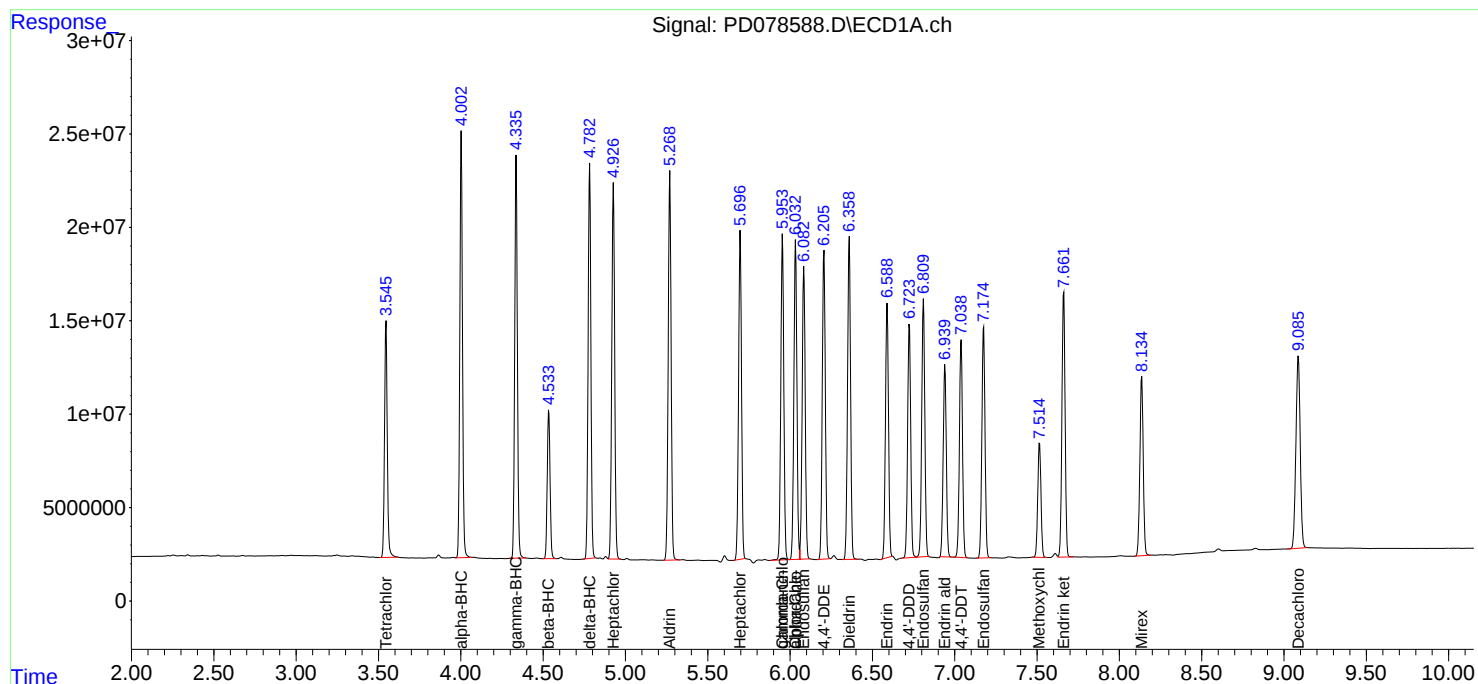
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

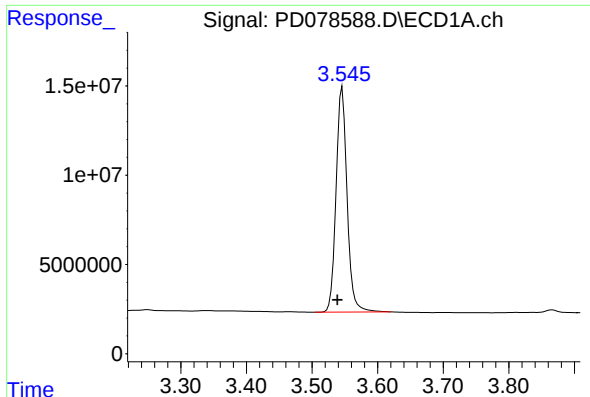
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 09:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 13:36:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 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

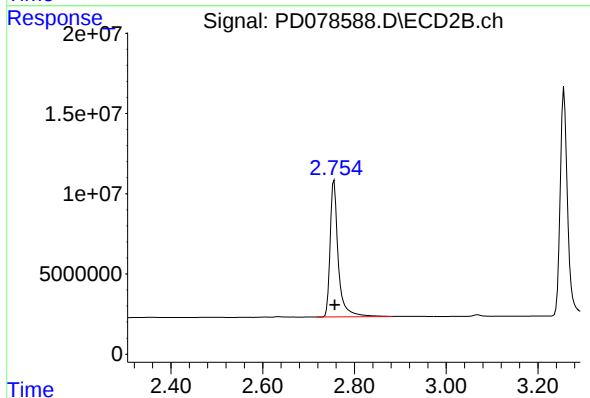




#1 Tetrachloro-m-xylene

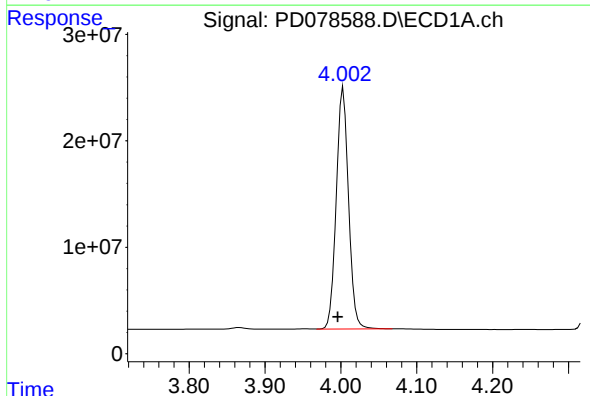
R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 147145992
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



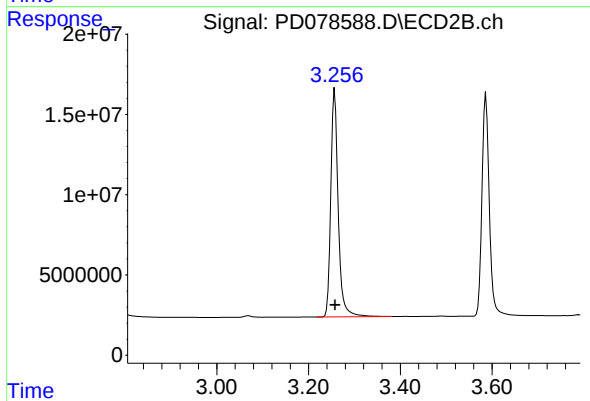
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: -0.001 min
Response: 104659227
Conc: 51.24 ng/ml



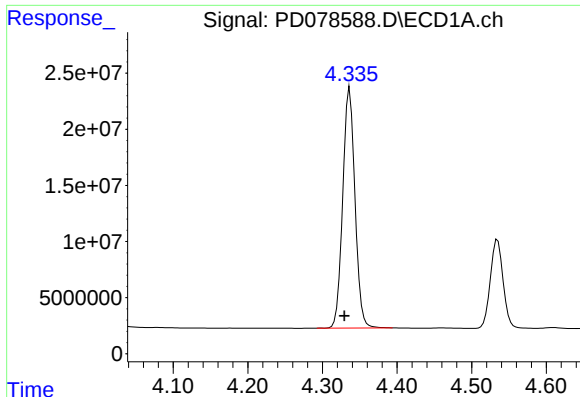
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.007 min
Response: 255243852
Conc: 52.56 ng/ml



#2 alpha-BHC

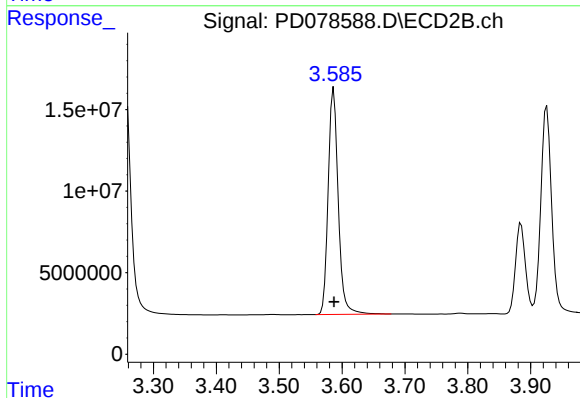
R.T.: 3.257 min
Delta R.T.: 0.000 min
Response: 159200807
Conc: 53.11 ng/ml



#3 gamma-BHC (Lindane)

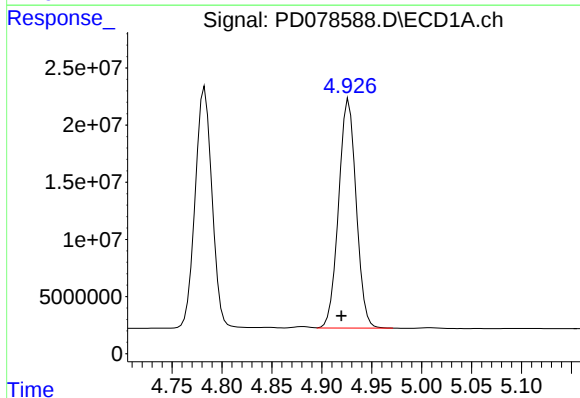
R.T.: 4.337 min
Delta R.T.: 0.007 min
Response: 243250722
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



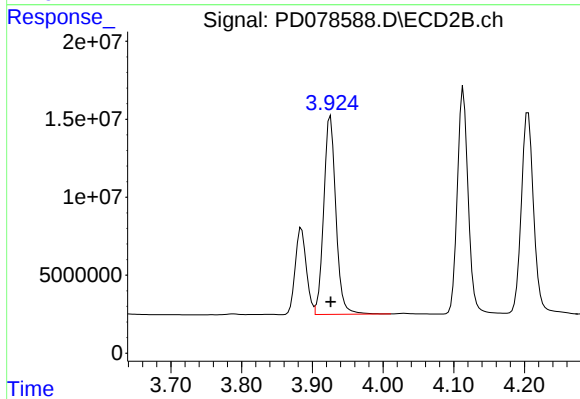
#3 gamma-BHC (Lindane)

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 153518999
Conc: 52.99 ng/ml



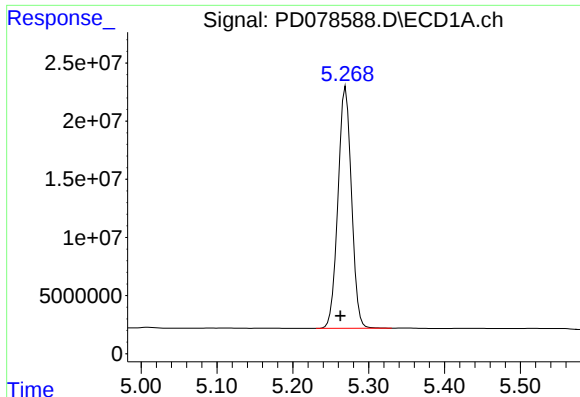
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.007 min
Response: 245003423
Conc: 52.11 ng/ml



#4 Heptachlor

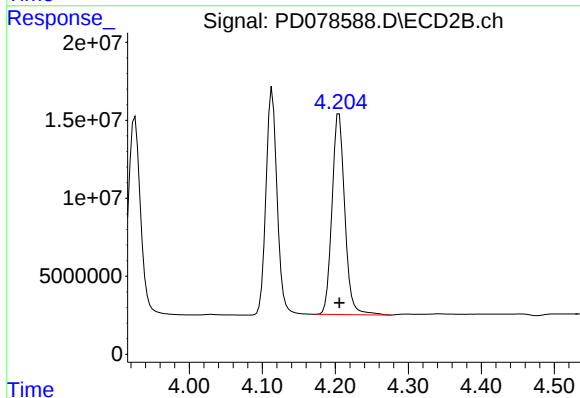
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 152183956
Conc: 51.58 ng/ml



#5 Aldrin

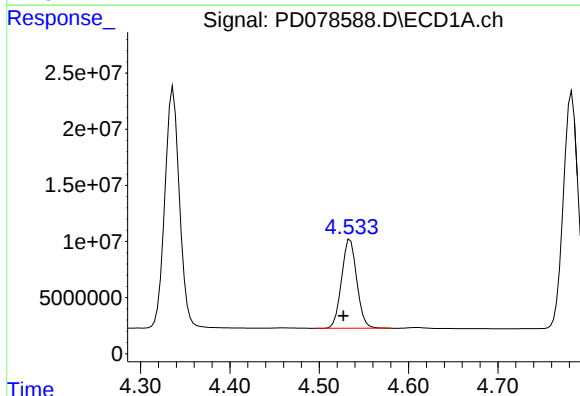
R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 256585722
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



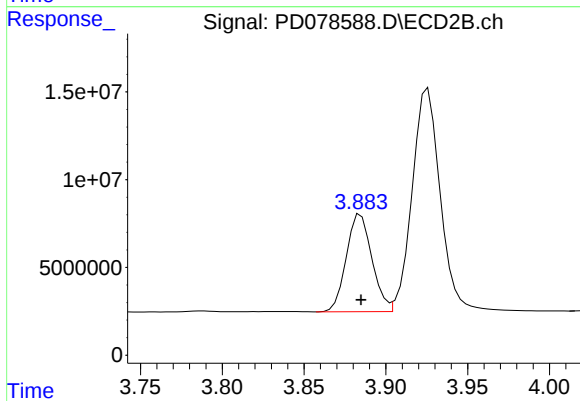
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 156773056
Conc: 52.84 ng/ml



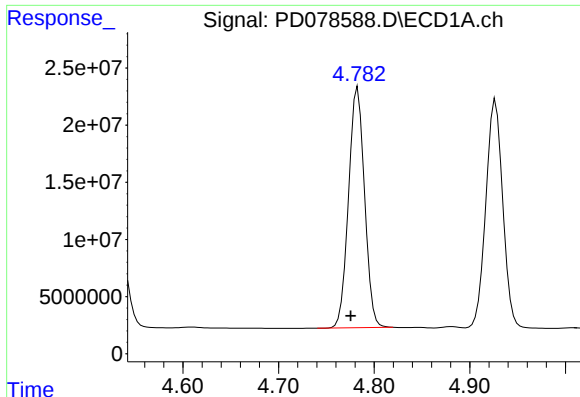
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 93599651
Conc: 50.40 ng/ml



#6 beta-BHC

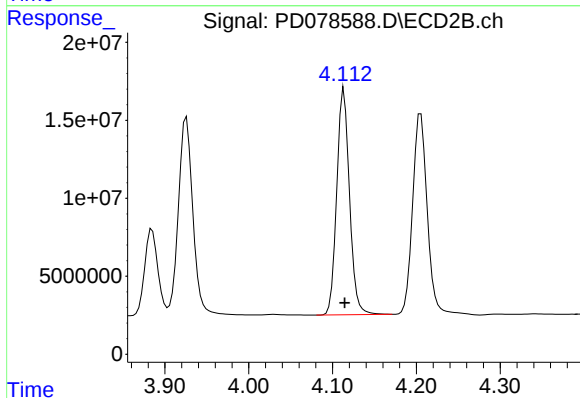
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 60426616
Conc: 52.28 ng/ml



#7 delta-BHC

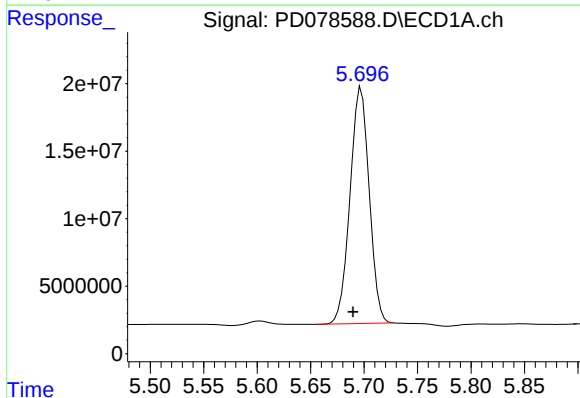
R.T.: 4.783 min
Delta R.T.: 0.007 min
Response: 245519622
Conc: 54.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



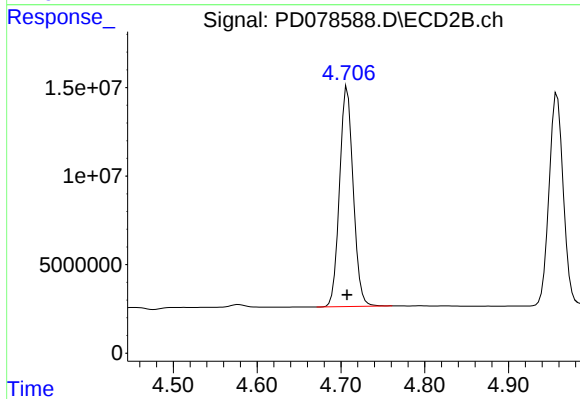
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 153434462
Conc: 53.63 ng/ml



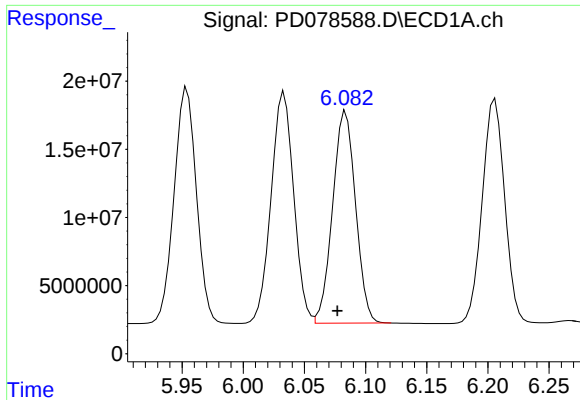
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.007 min
Response: 218621594
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

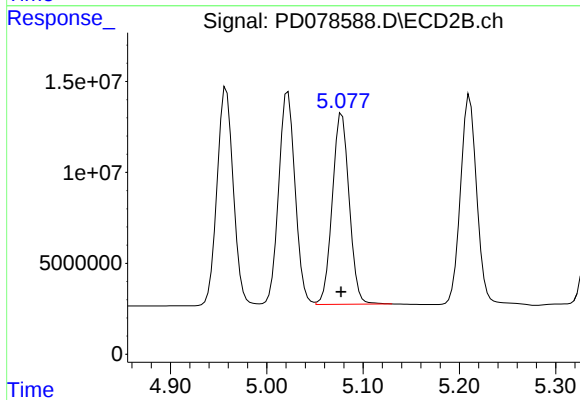
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 140522492
Conc: 51.99 ng/ml



#9 Endosulfan I

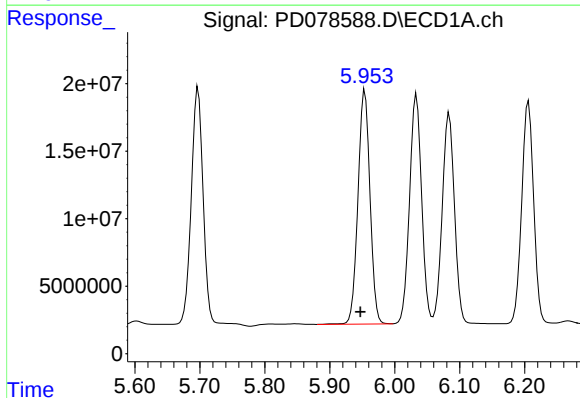
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 203081088
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



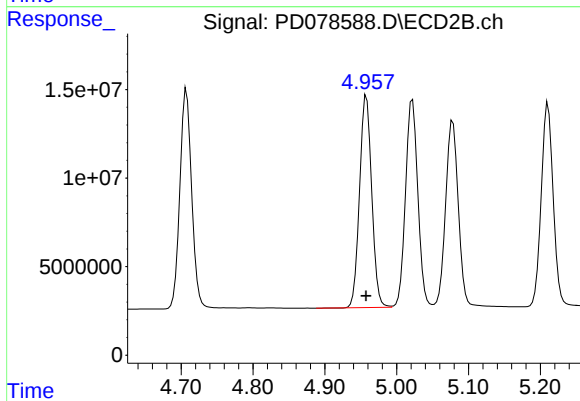
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 128288791
Conc: 51.02 ng/ml



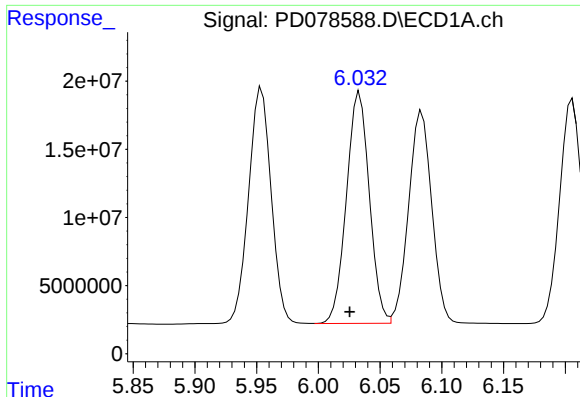
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 221822963
Conc: 52.83 ng/ml



#10 gamma-Chlordane

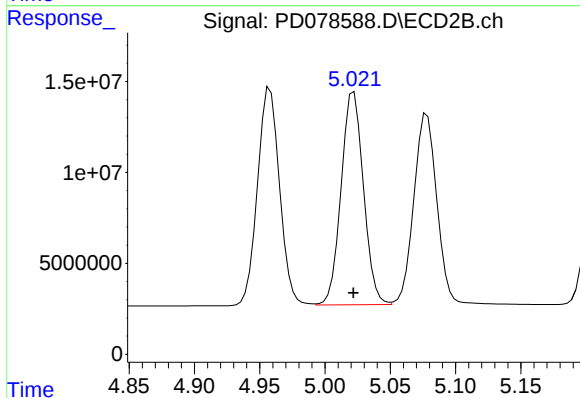
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 140601091
Conc: 52.32 ng/ml



#11 alpha-Chlordane

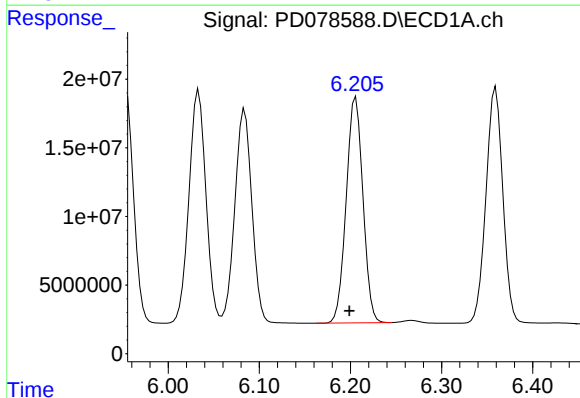
R.T.: 6.034 min
Delta R.T.: 0.008 min
Response: 219508120
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



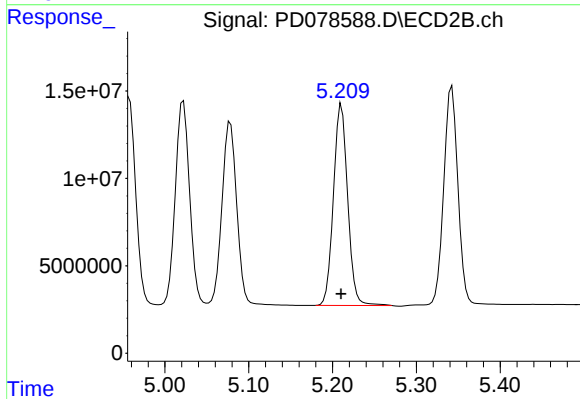
#11 alpha-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 139465636
Conc: 51.94 ng/ml



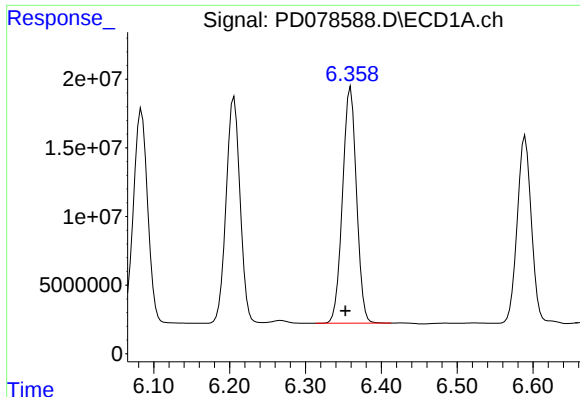
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.007 min
Response: 209679804
Conc: 52.39 ng/ml



#12 4,4'-DDE

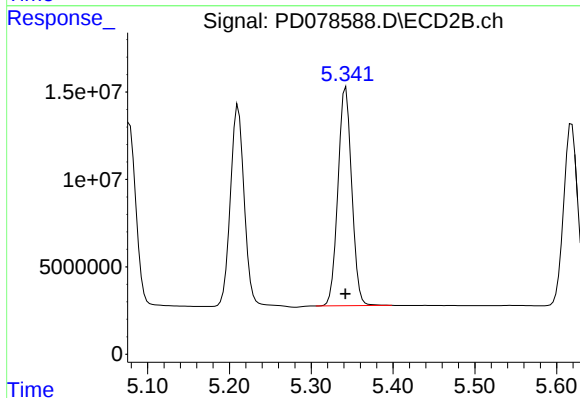
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 135593911
Conc: 53.29 ng/ml



#13 Dieldrin

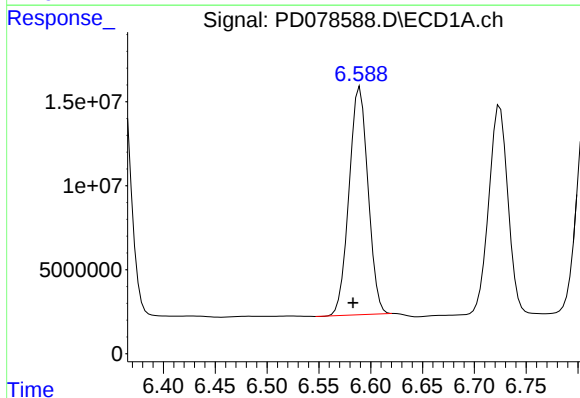
R.T.: 6.360 min
Delta R.T.: 0.007 min
Response: 220147861
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



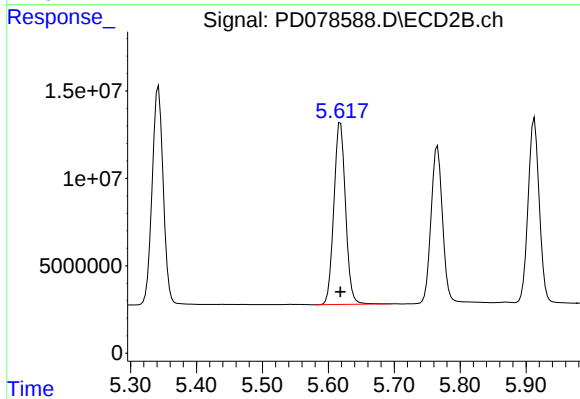
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 145790524
Conc: 52.22 ng/ml



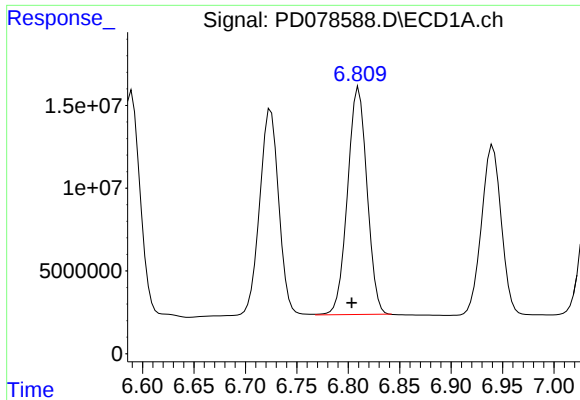
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.006 min
Response: 172750160
Conc: 51.44 ng/ml



#14 Endrin

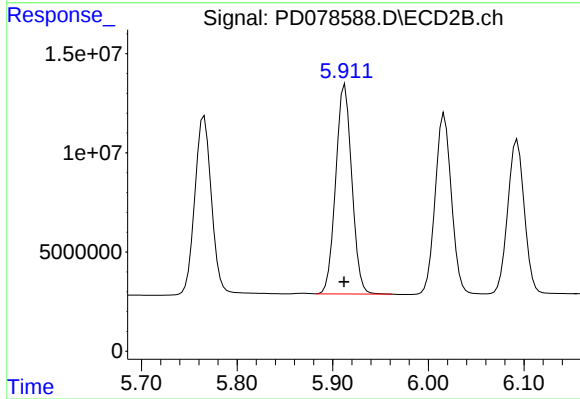
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 127841556
Conc: 51.67 ng/ml



#15 Endosulfan II

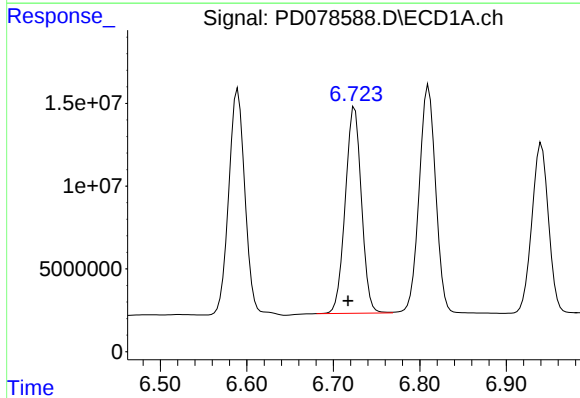
R.T.: 6.810 min
Delta R.T.: 0.007 min
Response: 180926949
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



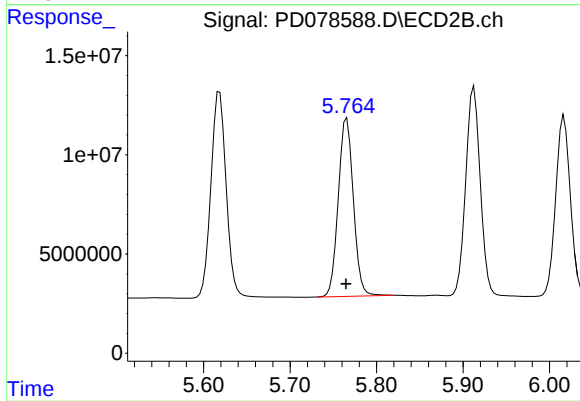
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 123439670
Conc: 51.85 ng/ml



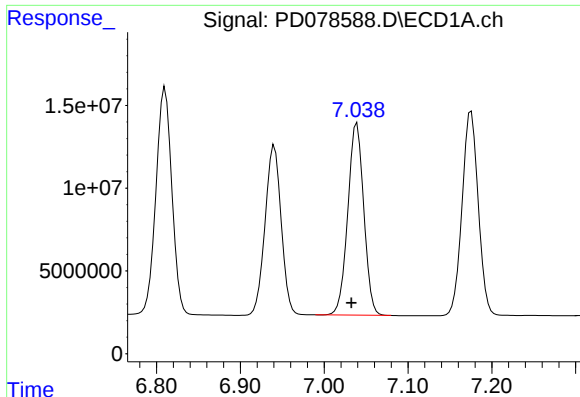
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.008 min
Response: 160960250
Conc: 54.09 ng/ml



#16 4,4'-DDD

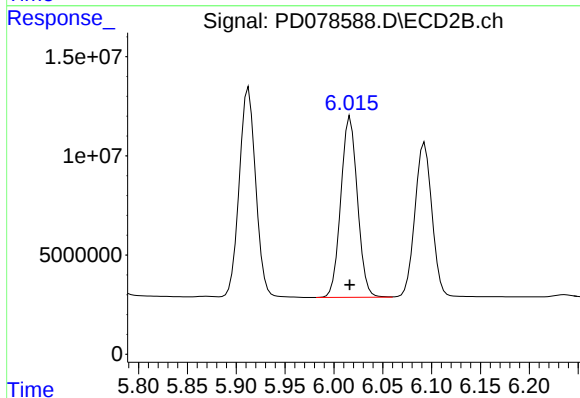
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 108159674
Conc: 54.66 ng/ml



#17 4,4'-DDT

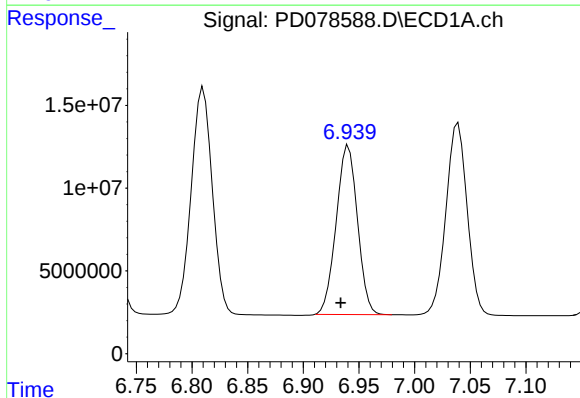
R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 153719990
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



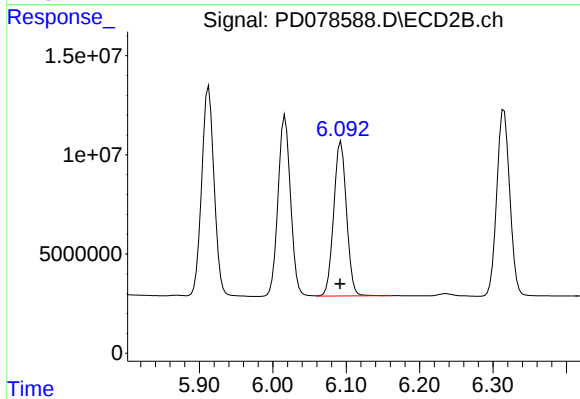
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 107887682
Conc: 53.00 ng/ml



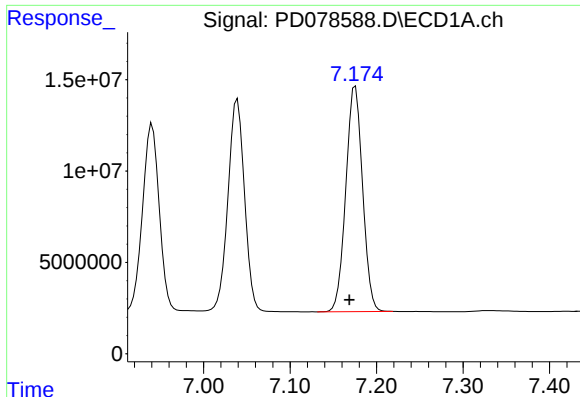
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.007 min
Response: 135863650
Conc: 50.86 ng/ml



#18 Endrin aldehyde

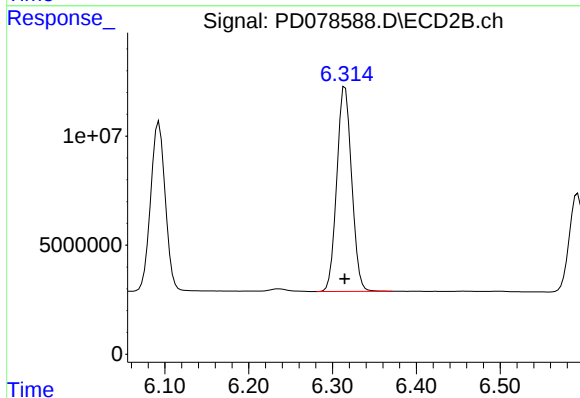
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 94477554
Conc: 50.96 ng/ml



#19 Endosulfan Sulfate

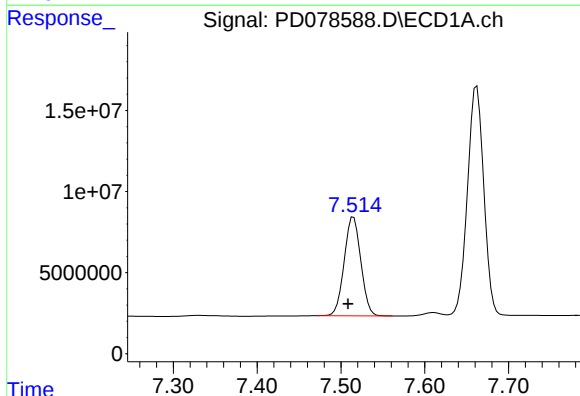
R.T.: 7.175 min
Delta R.T.: 0.007 min
Response: 165347564
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



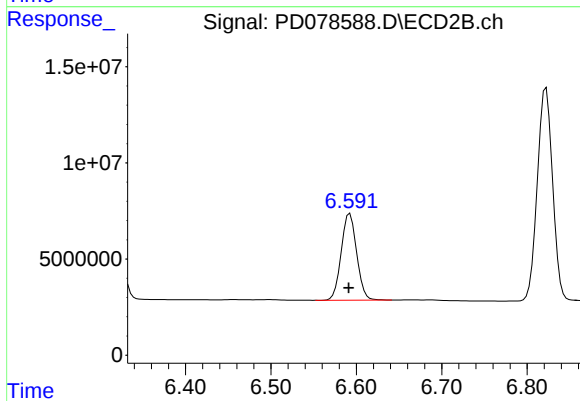
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 115606003
Conc: 52.11 ng/ml



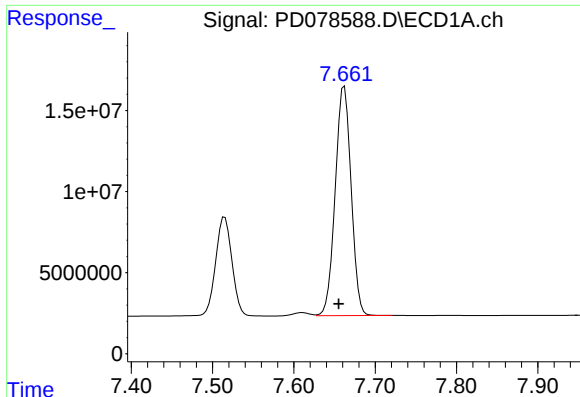
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.007 min
Response: 84115912
Conc: 50.40 ng/ml



#20 Methoxychlor

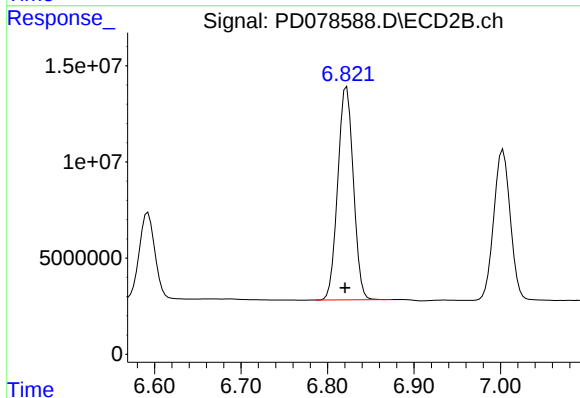
R.T.: 6.593 min
Delta R.T.: 0.002 min
Response: 56617891
Conc: 51.89 ng/ml



#21 Endrin ketone

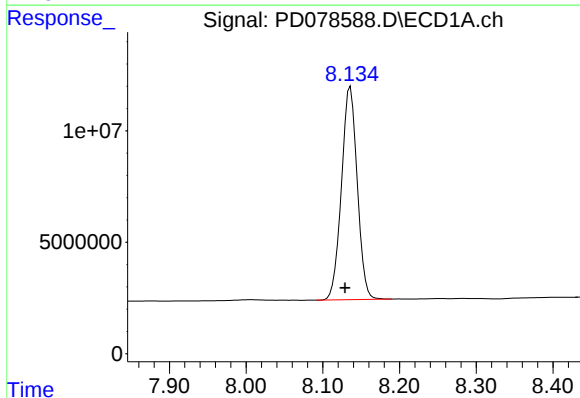
R.T.: 7.662 min
Delta R.T.: 0.007 min
Response: 192249523
Conc: 53.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



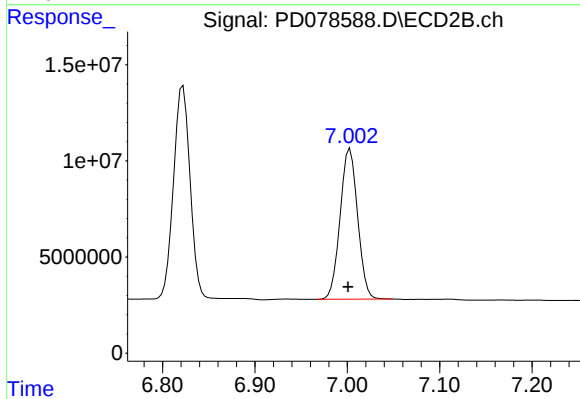
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 138176129
Conc: 52.65 ng/ml



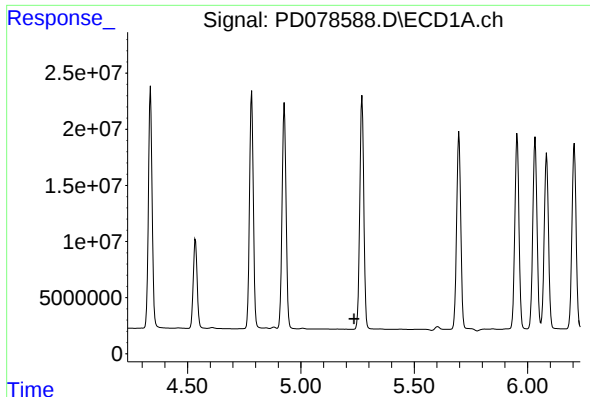
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.007 min
Response: 136985682
Conc: 51.29 ng/ml



#22 Mirex

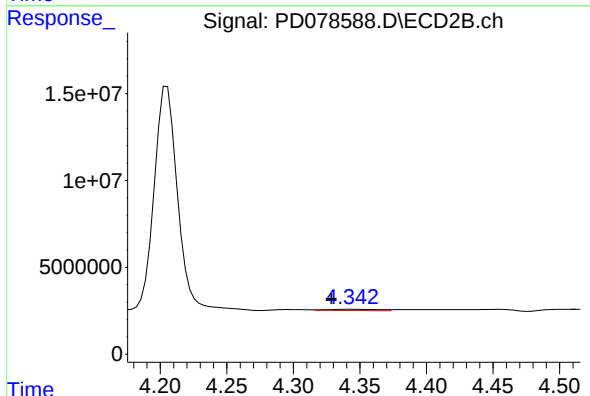
R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 103249855
Conc: 50.67 ng/ml



#24 Chlordane-2

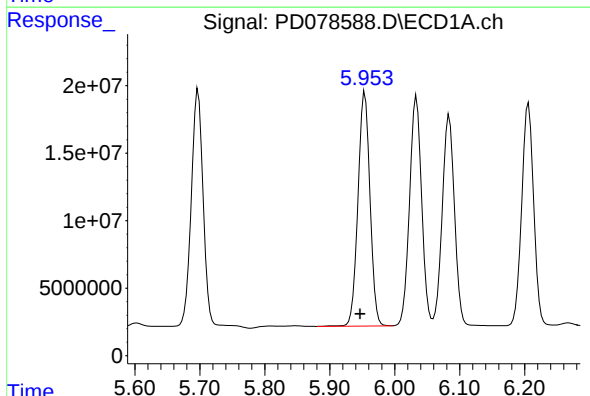
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



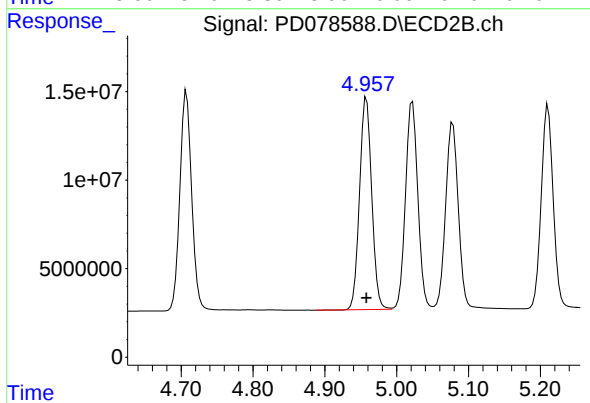
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: 0.015 min
Response: 1963025
Conc: 25.35 ng/ml



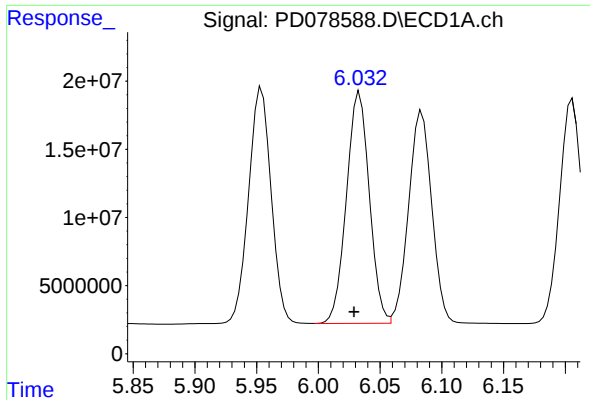
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 221822963
Conc: 379.17 ng/ml



#25 Chlordane-3

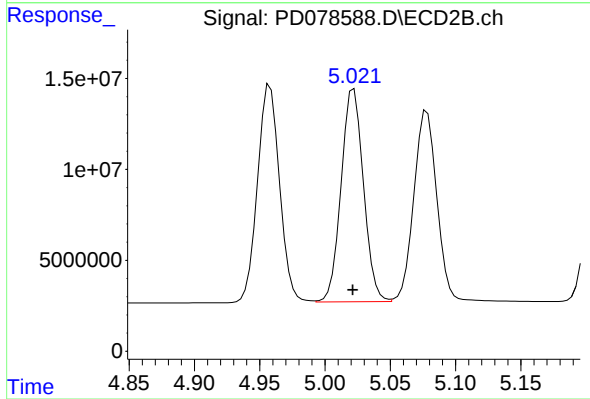
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 140601091
Conc: 545.70 ng/ml



#26 Chlordane-4

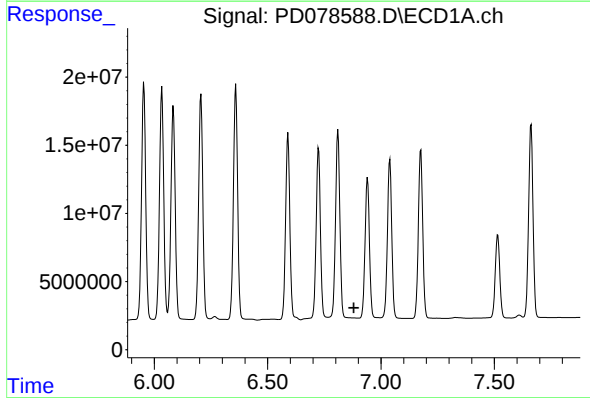
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 219508120
Conc: 310.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



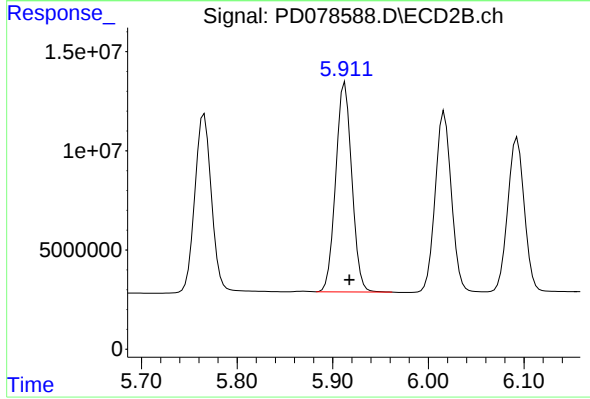
#26 Chlordane-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 139465636
Conc: 555.34 ng/ml



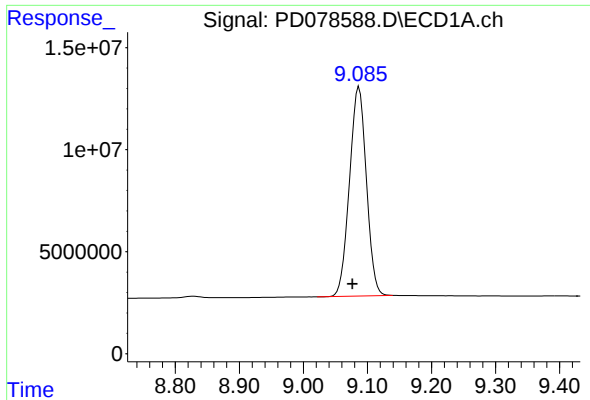
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#27 Chlordane-5

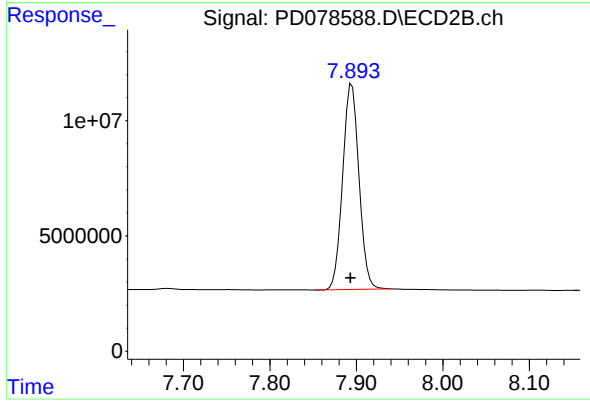
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 123439670
Conc: 1436.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.010 min
Response: 187803983
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.001 min
Response: 116247960
Conc: 51.23 ng/ml