

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 16:04
 Operator : AR\AJ
 Sample : 05047-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 20:19:08 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...	3.574	2.802	33971895	58535465	21.041	25.282
2)	SA Decachlor...	9.122	7.950	43331762	61698044	21.601	25.312
Target Compounds							
2)	A alpha-BHC	4.048f	3.323	2861671	607333	1.075	0.175 #
3)	MA gamma-BHC...	4.336f	0.000	319918	0	0.123	N.D. #
4)	MA Heptachlor	4.958	3.977	53281415	64505945	19.919	21.121
5)	MB Aldrin	5.274f	4.281f	35636253	1442783	13.830	0.441 #
6)	B beta-BHC	4.572f	3.933	98249	253625	0.092	0.180 #
7)	B delta-BHC	4.798	4.158	2088987	6255795	0.780	1.868 #
8)	B Heptachlo...	5.711	4.766	20968957	177775	8.947	0.060 #
10)	B gamma-Chl...	5.985	5.011	126.7E6	126.9E6	55.243	44.220
11)	B alpha-Chl...	6.067	5.075	150.5E6	127.0E6	65.982	44.264 #
12)	B 4,4'-DDE	6.233	5.264	3456939	4289817	1.636	1.611
13)	MA Dieldrin	6.393	5.419f	3000033	1353477	1.288	0.456 #
14)	MA Endrin	0.000	5.677	0	7795059	N.D.	3.046 #
15)	B Endosulfa...	6.819	5.971	1678829	48688024	0.823	19.502 #
16)	A 4,4'-DDD	6.724f	5.801f	14721842	940661	8.374	0.412 #
17)	MA 4,4'-DDT	7.070	6.070	1143969	576434	0.604	0.252 #
18)	B Endrin al...	6.968	6.174f	-494368	1190930	N.D.	0.641
19)	B Endosulfa...	7.207	6.371	1507875	1065278	0.758	0.456 #
20)	A Methoxychlor	7.533	6.625f	3444458	6401530	3.143	4.715 #
21)	B Endrin ke...	7.706f	0.000	4952913	0	2.272	N.D. #
22)	Mirex	8.140f	7.063	-243059	1563276	N.D.	0.732
23)	Chlordane-1	4.743	3.803	35551691	46086595	457.266	530.615
24)	Chlordane-2	5.274	4.379	35636253	36023620	446.413	396.478
25)	Chlordane-3	5.985	5.011	126.7E6	126.9E6	408.563	475.706
26)	Chlordane-4	6.067	5.075	150.5E6	127.0E6	404.957	517.688 #
27)	Chlordane-5	6.918	5.971	28136405	48688024	400.431	488.521

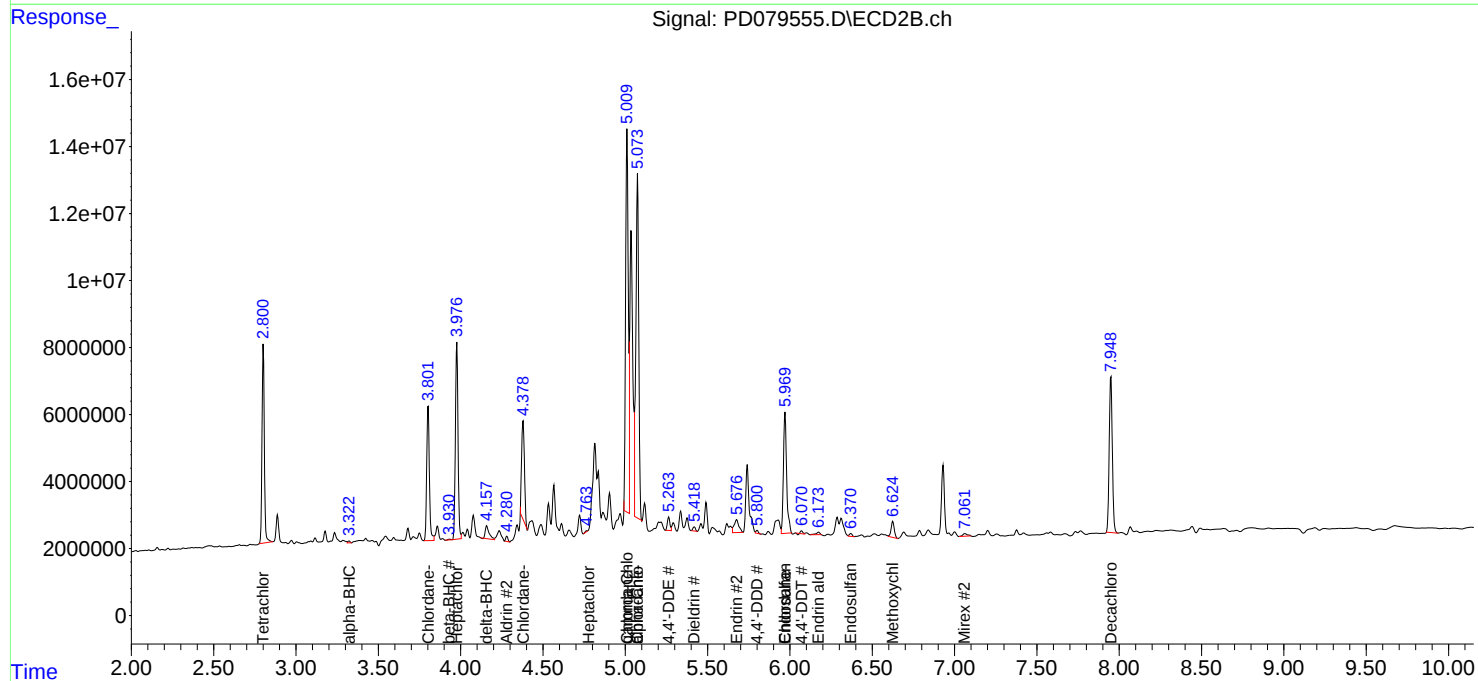
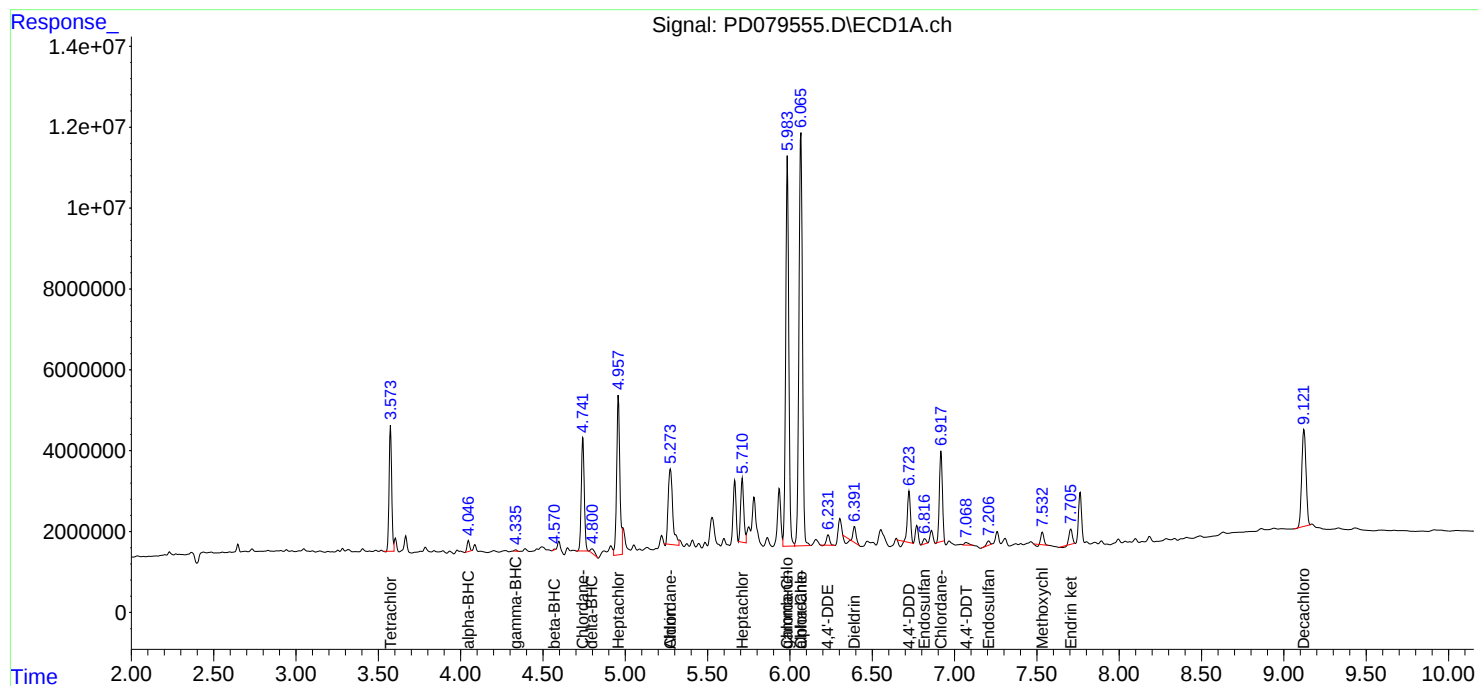
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

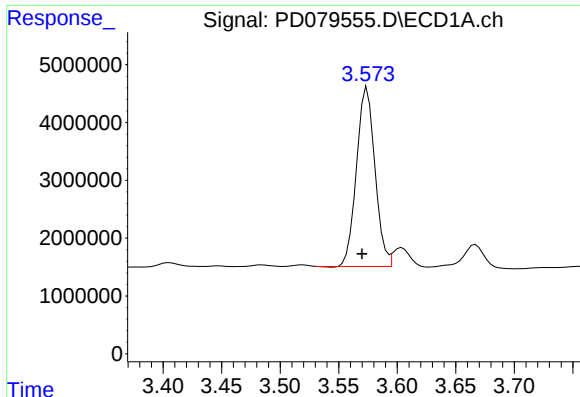
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
Data File : PD079555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 16:04
Operator : AR\AJ
Sample : 05047-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 20:19:08 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

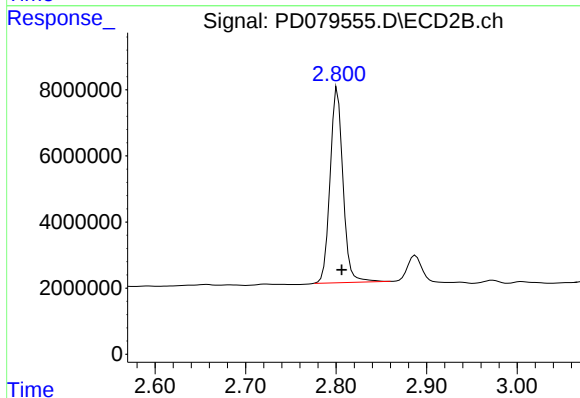




#1 Tetrachloro-m-xylene

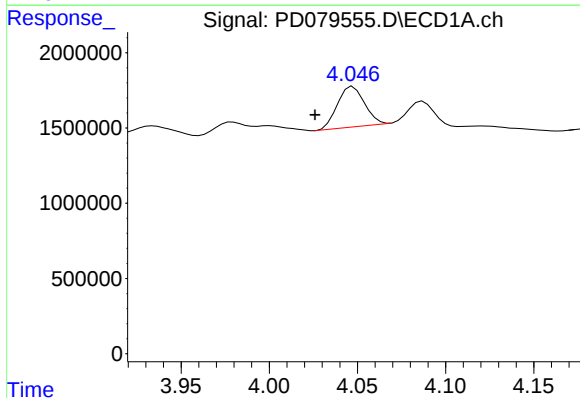
R.T.: 3.574 min
Delta R.T.: 0.004 min
Response: 33971895
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



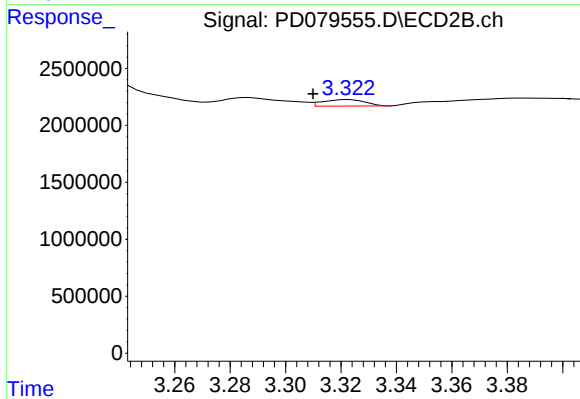
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.005 min
Response: 58535465
Conc: 25.28 ng/ml



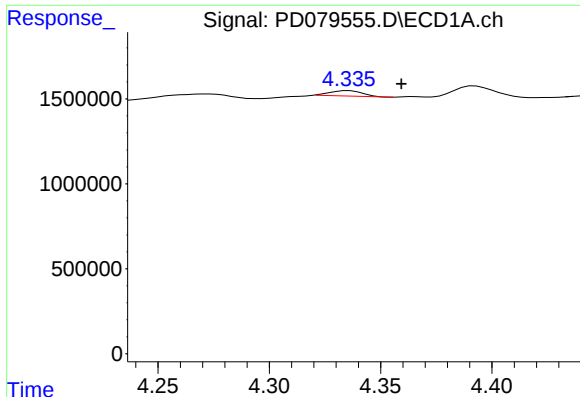
#2 alpha-BHC

R.T.: 4.048 min
Delta R.T.: 0.022 min
Response: 2861671
Conc: 1.07 ng/ml



#2 alpha-BHC

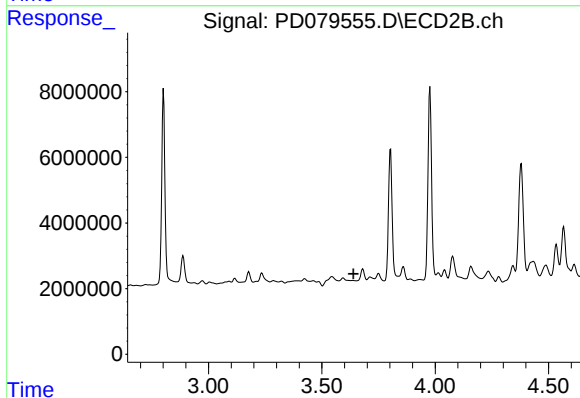
R.T.: 3.323 min
Delta R.T.: 0.013 min
Response: 607333
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

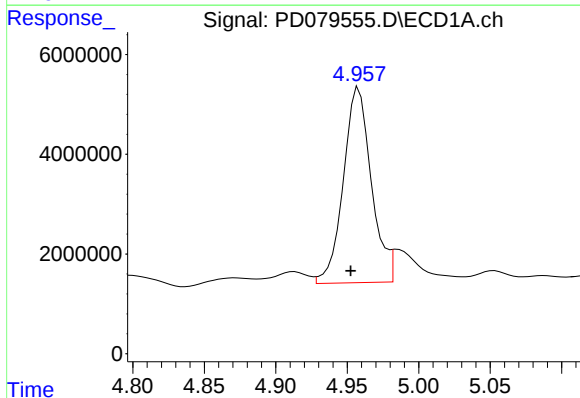
R.T.: 4.336 min
Delta R.T.: -0.024 min
Response: 319918
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



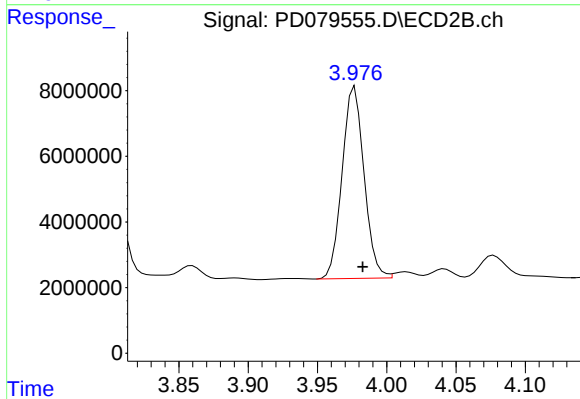
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



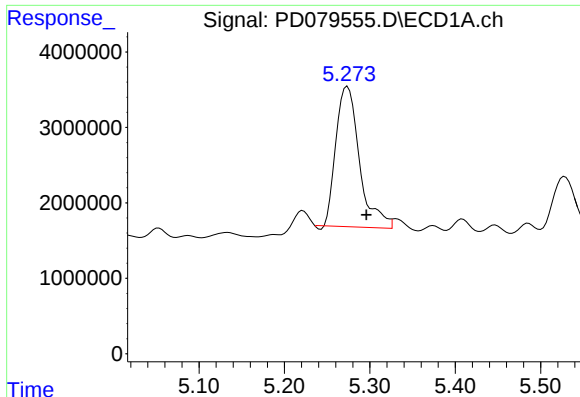
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.006 min
Response: 53281415
Conc: 19.92 ng/ml



#4 Heptachlor

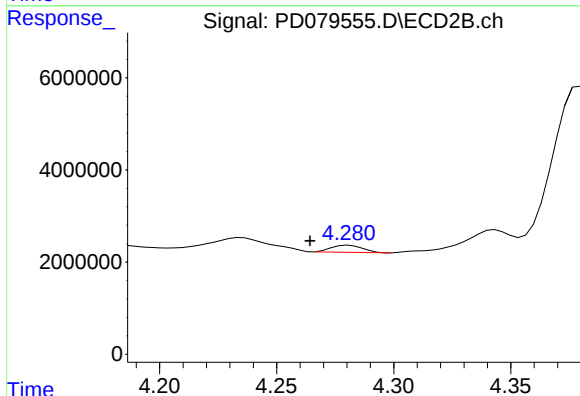
R.T.: 3.977 min
Delta R.T.: -0.006 min
Response: 64505945
Conc: 21.12 ng/ml



#5 Aldrin

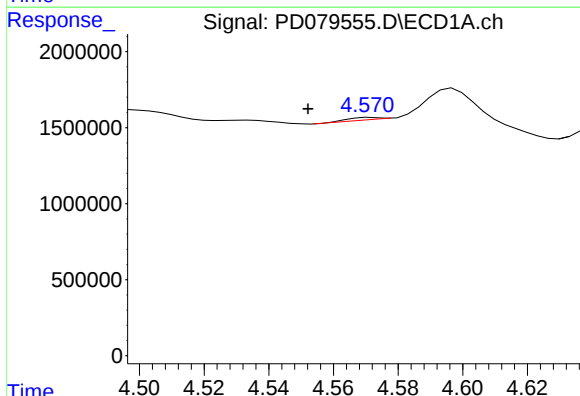
R.T.: 5.274 min
Delta R.T.: -0.022 min
Response: 35636253
Conc: 13.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



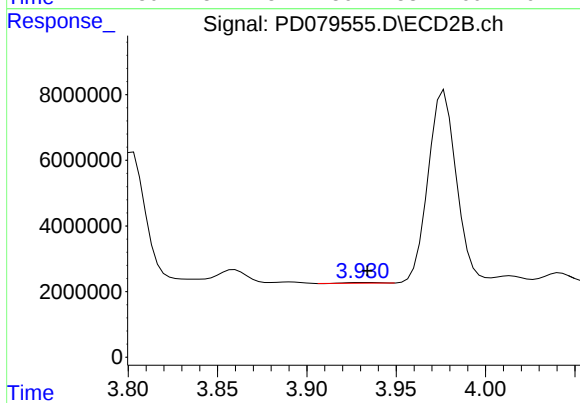
#5 Aldrin

R.T.: 4.281 min
Delta R.T.: 0.017 min
Response: 1442783
Conc: 0.44 ng/ml



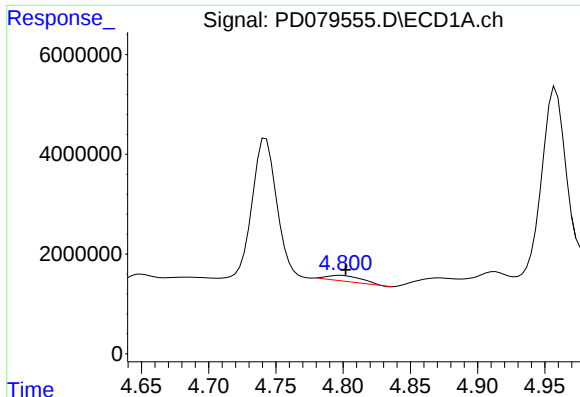
#6 beta-BHC

R.T.: 4.572 min
Delta R.T.: 0.020 min
Response: 98249
Conc: 0.09 ng/ml



#6 beta-BHC

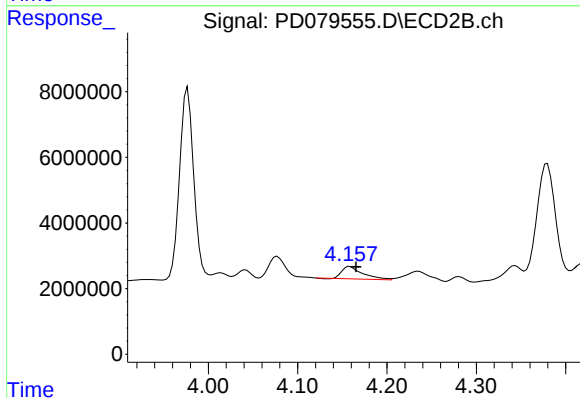
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 253625
Conc: 0.18 ng/ml



#7 delta-BHC

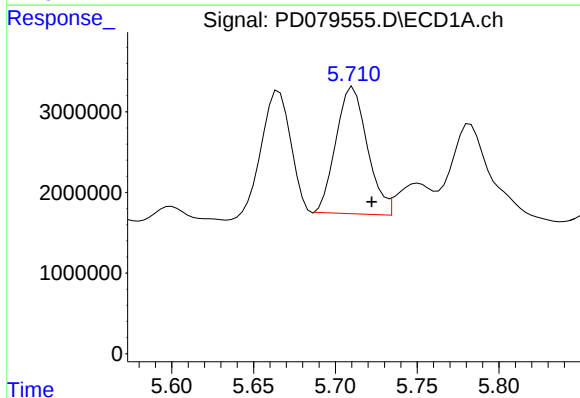
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 2088987
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



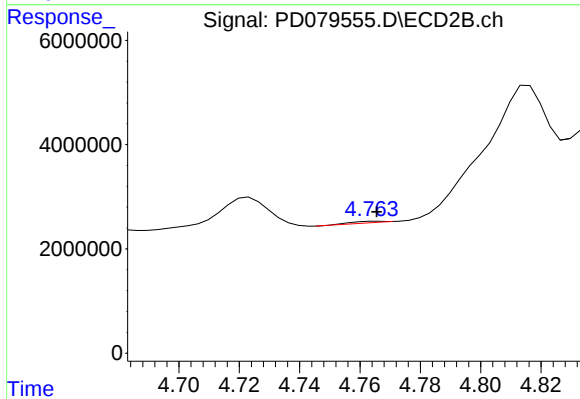
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.007 min
Response: 6255795
Conc: 1.87 ng/ml



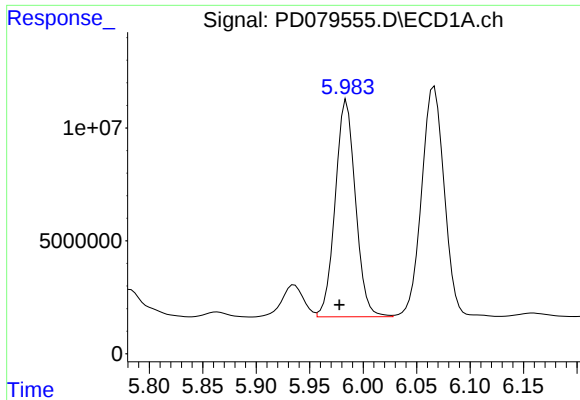
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.011 min
Response: 20968957
Conc: 8.95 ng/ml



#8 Heptachlor epoxide

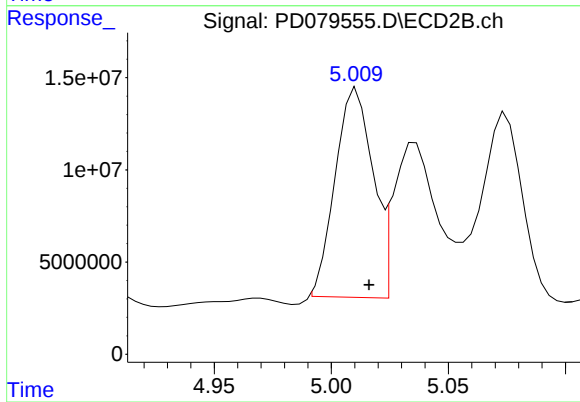
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 177775
Conc: 0.06 ng/ml



#10 gamma-Chlordane

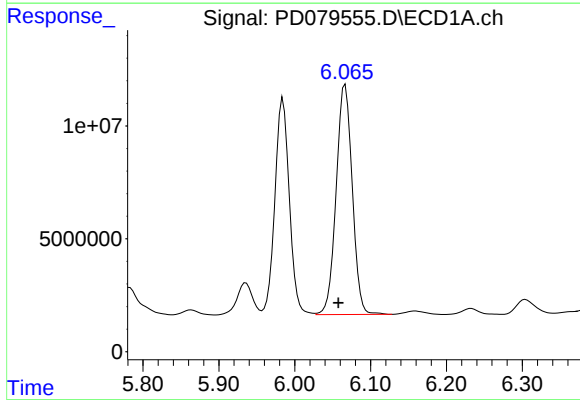
R.T.: 5.985 min
Delta R.T.: 0.007 min
Response: 126656361
Conc: 55.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



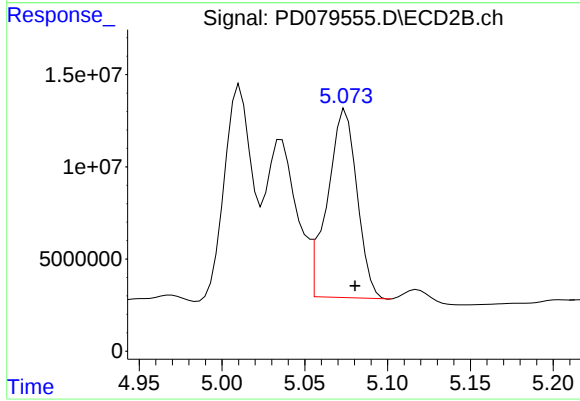
#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 126885885
Conc: 44.22 ng/ml



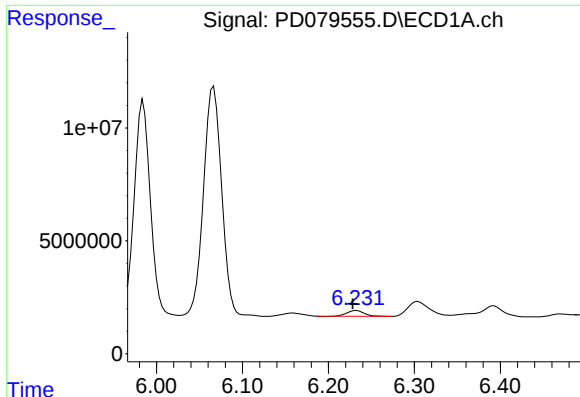
#11 alpha-Chlordane

R.T.: 6.067 min
Delta R.T.: 0.009 min
Response: 150451414
Conc: 65.98 ng/ml



#11 alpha-Chlordane

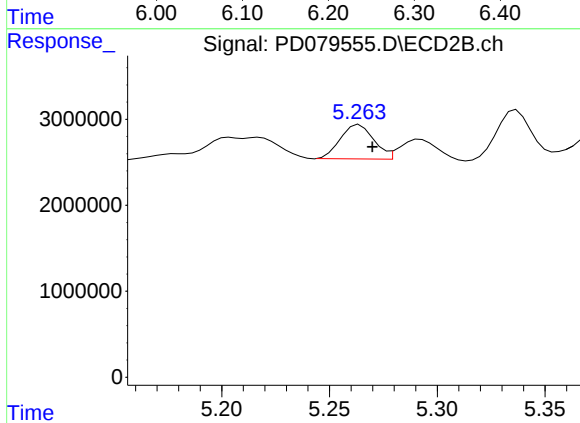
R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 127029859
Conc: 44.26 ng/ml



#12 4,4'-DDE

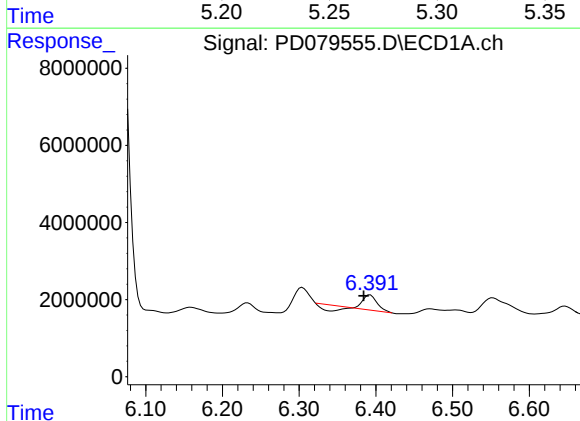
R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 3456939
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



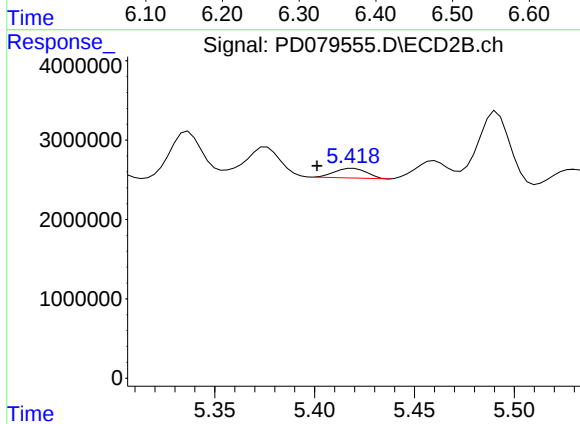
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 4289817
Conc: 1.61 ng/ml



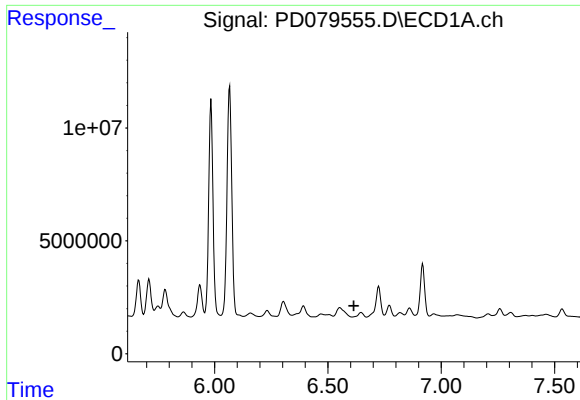
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: 0.009 min
Response: 3000033
Conc: 1.29 ng/ml



#13 Dieldrin

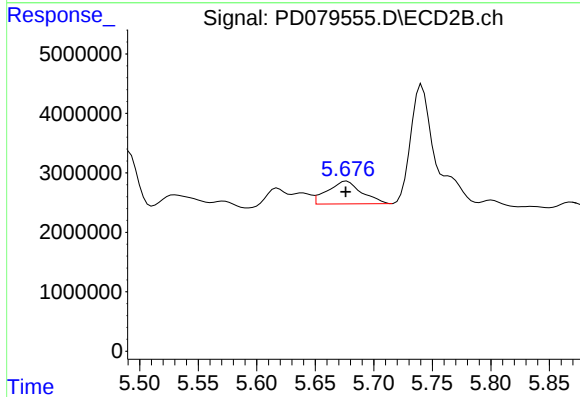
R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 1353477
Conc: 0.46 ng/ml



#14 Endrin

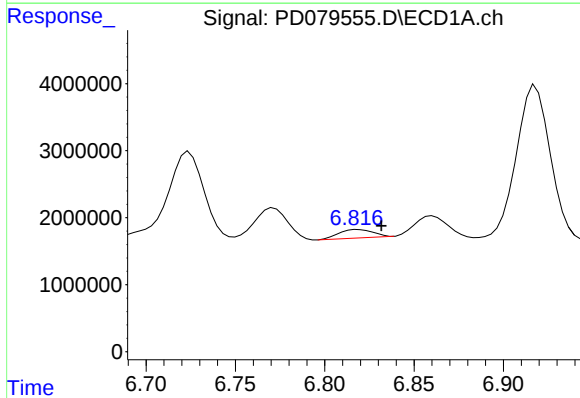
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



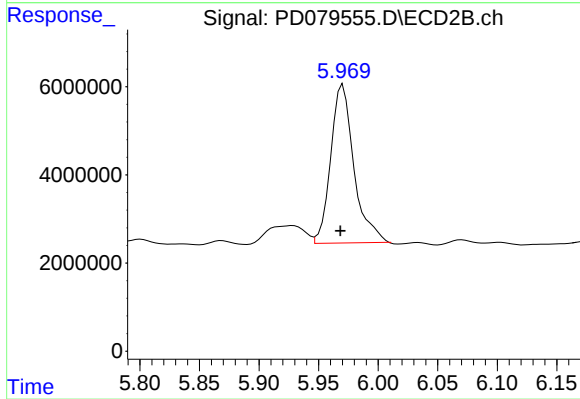
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 7795059
Conc: 3.05 ng/ml



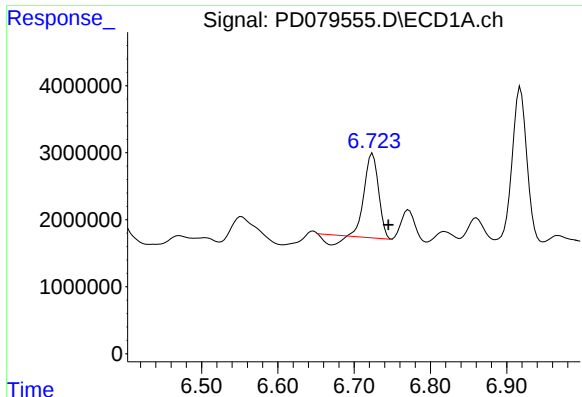
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: -0.013 min
Response: 1678829
Conc: 0.82 ng/ml



#15 Endosulfan II

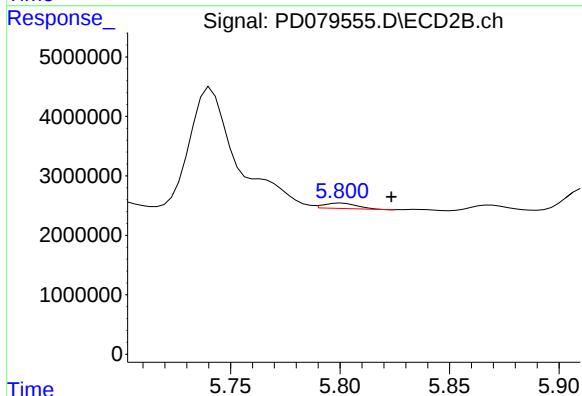
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 48688024
Conc: 19.50 ng/ml



#16 4,4'-DDD

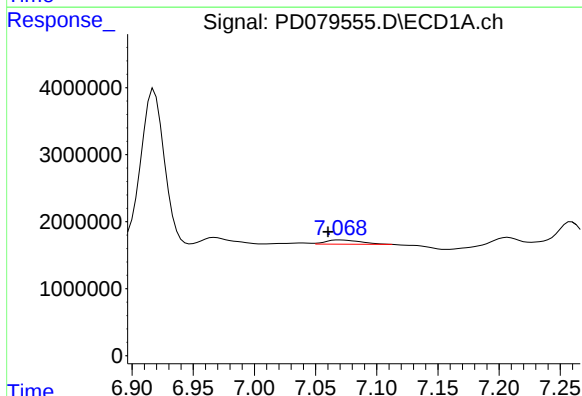
R.T.: 6.724 min
Delta R.T.: -0.021 min
Response: 14721842
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



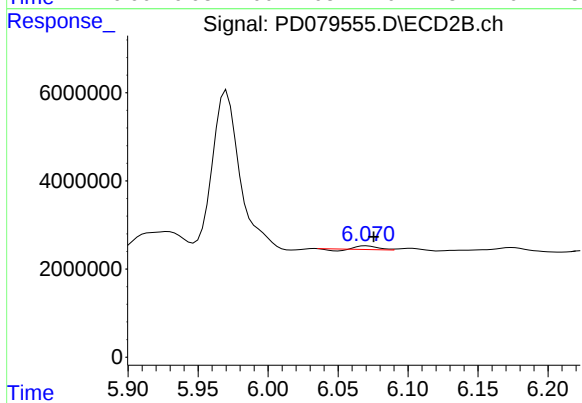
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.022 min
Response: 940661
Conc: 0.41 ng/ml



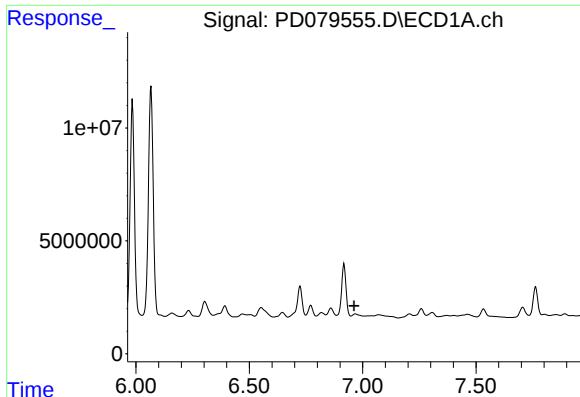
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.010 min
Response: 1143969
Conc: 0.60 ng/ml



#17 4,4'-DDT

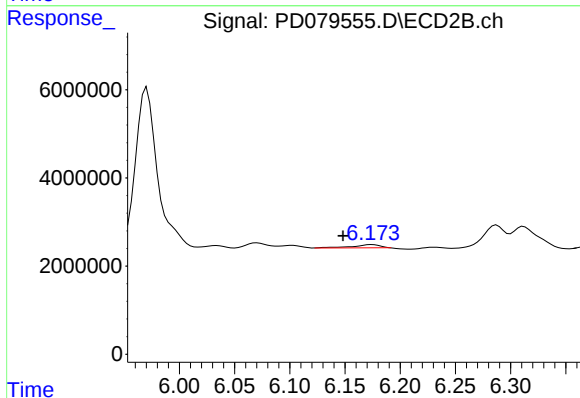
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 576434
Conc: 0.25 ng/ml



#18 Endrin aldehyde

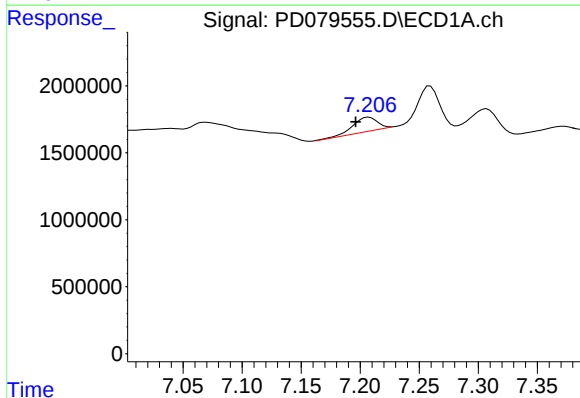
R.T.: 6.968 min
Delta R.T.: 0.006 min
Response: -494368
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



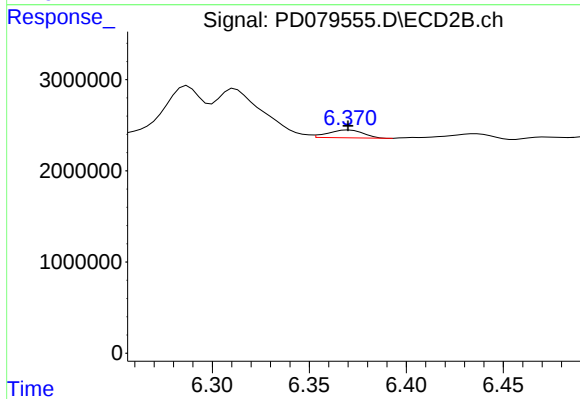
#18 Endrin aldehyde

R.T.: 6.174 min
Delta R.T.: 0.026 min
Response: 1190930
Conc: 0.64 ng/ml



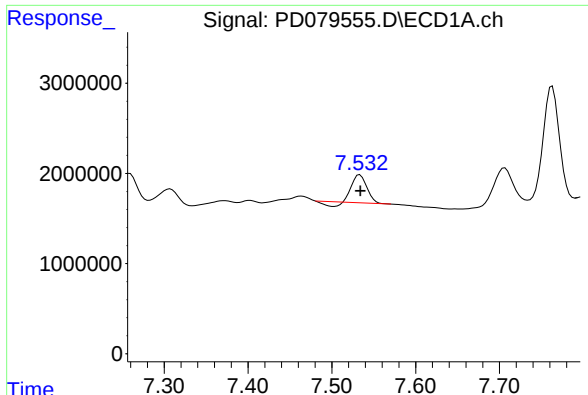
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.011 min
Response: 1507875
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

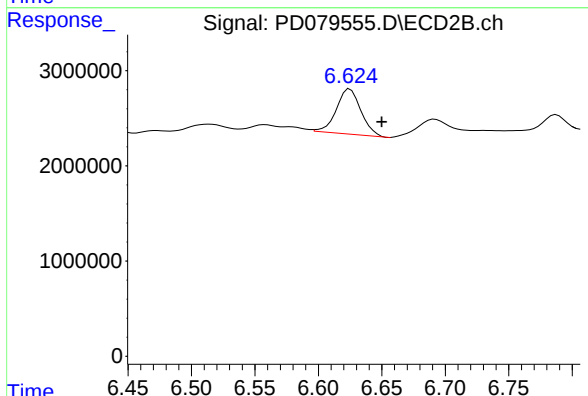
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1065278
Conc: 0.46 ng/ml



#20 Methoxychlor

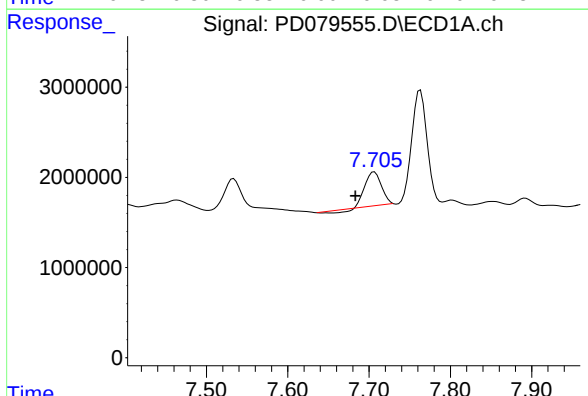
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 3444458
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



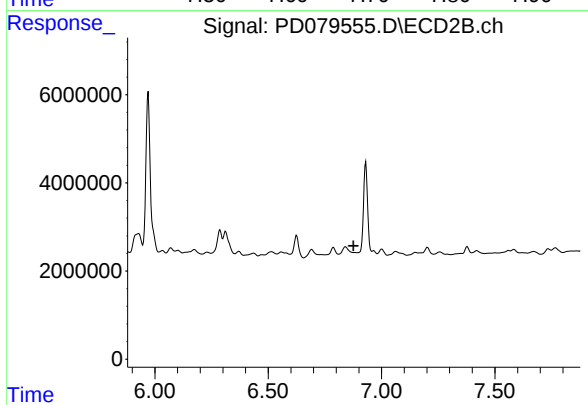
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.025 min
Response: 6401530
Conc: 4.72 ng/ml



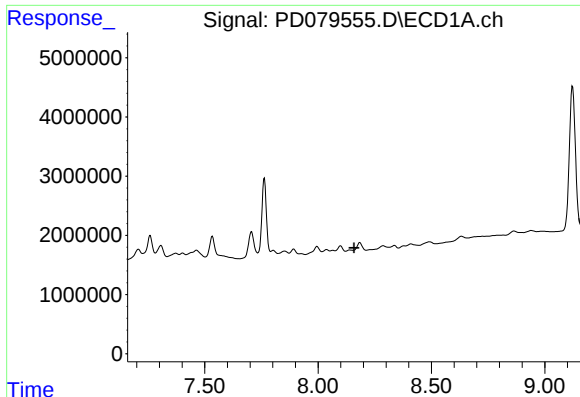
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.023 min
Response: 4952913
Conc: 2.27 ng/ml



#21 Endrin ketone

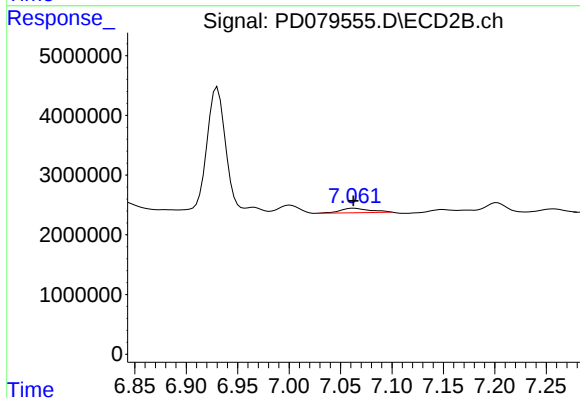
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#22 Mirex

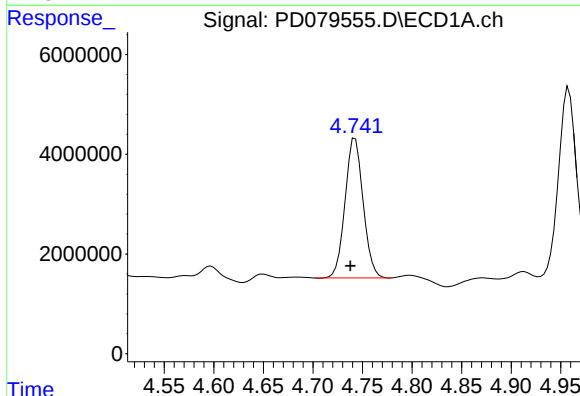
R.T.: 8.140 min
Delta R.T.: -0.019 min
Response: -243059
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



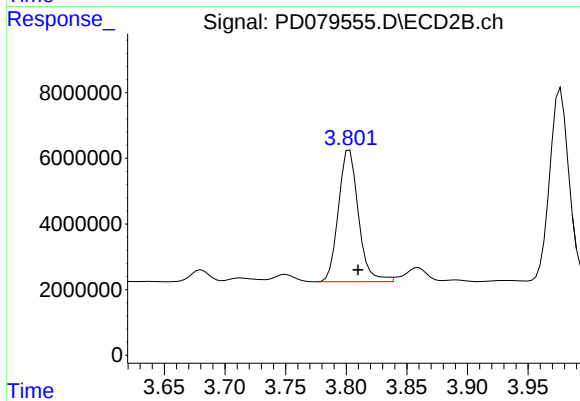
#22 Mirex

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 1563276
Conc: 0.73 ng/ml



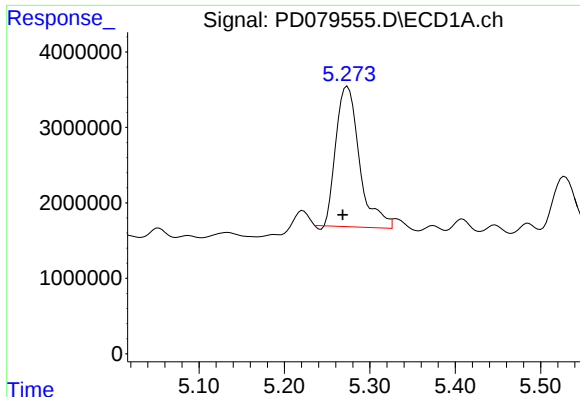
#23 Chlordane-1

R.T.: 4.743 min
Delta R.T.: 0.005 min
Response: 35551691
Conc: 457.27 ng/ml



#23 Chlordane-1

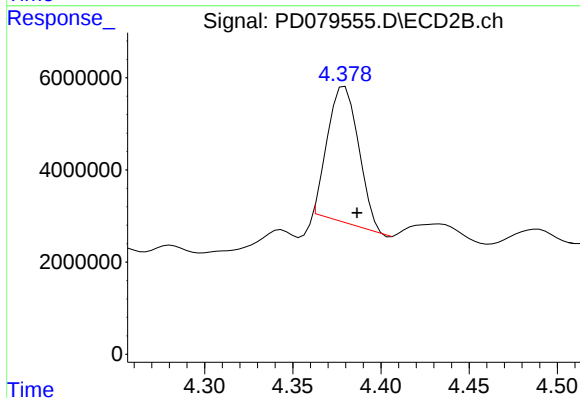
R.T.: 3.803 min
Delta R.T.: -0.007 min
Response: 46086595
Conc: 530.62 ng/ml



#24 Chlordane-2

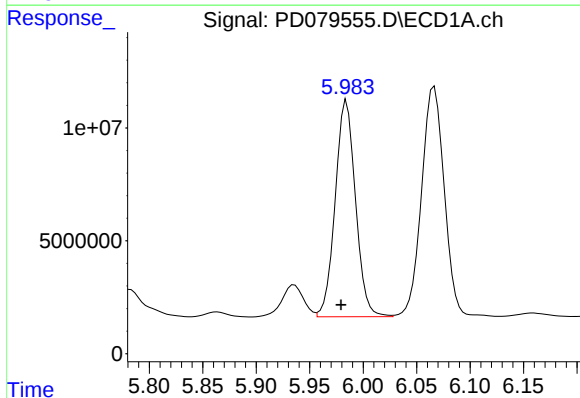
R.T.: 5.274 min
Delta R.T.: 0.006 min
Response: 35636253
Conc: 446.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



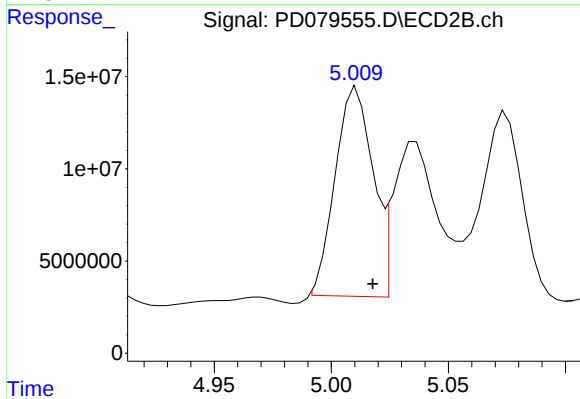
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: -0.007 min
Response: 36023620
Conc: 396.48 ng/ml



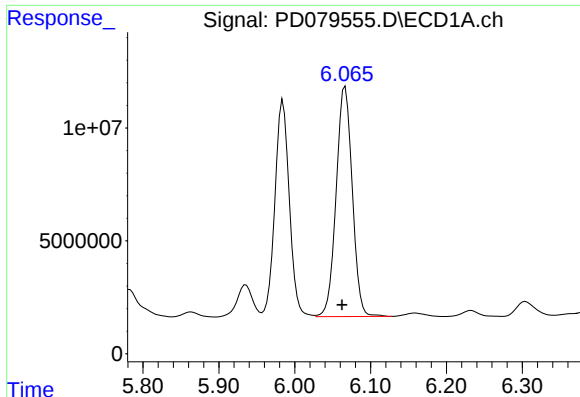
#25 Chlordane-3

R.T.: 5.985 min
Delta R.T.: 0.005 min
Response: 126656361
Conc: 408.56 ng/ml



#25 Chlordane-3

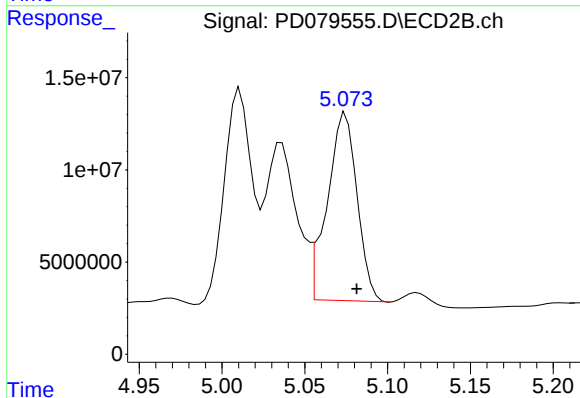
R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 126885885
Conc: 475.71 ng/ml



#26 Chlordane-4

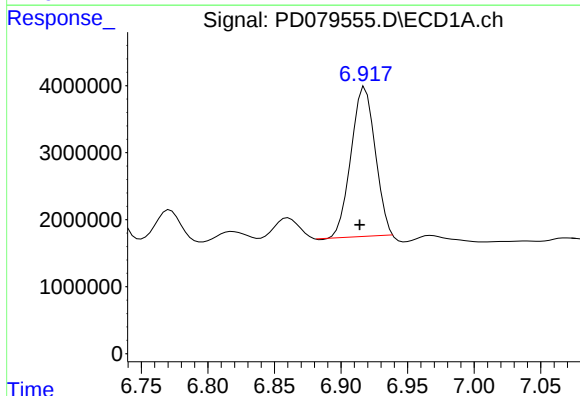
R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 150451414
Conc: 404.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



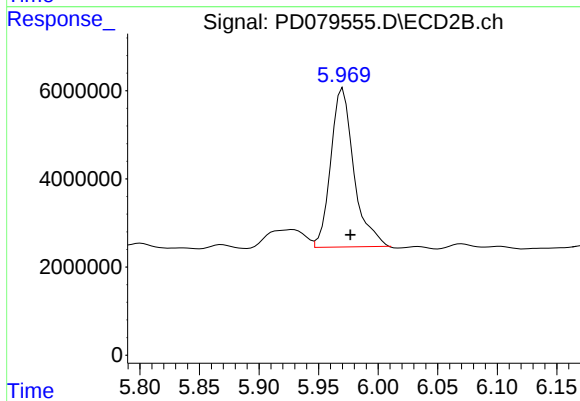
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: -0.007 min
Response: 127029859
Conc: 517.69 ng/ml



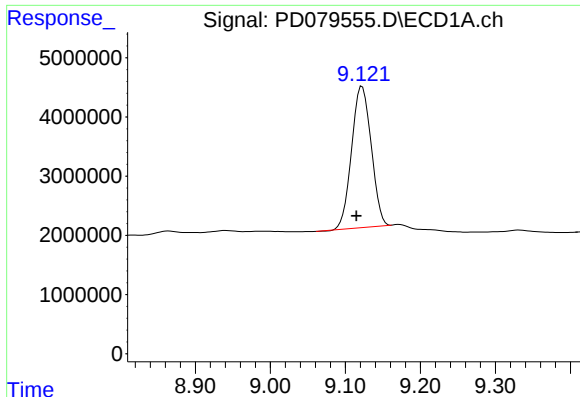
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 28136405
Conc: 400.43 ng/ml



#27 Chlordane-5

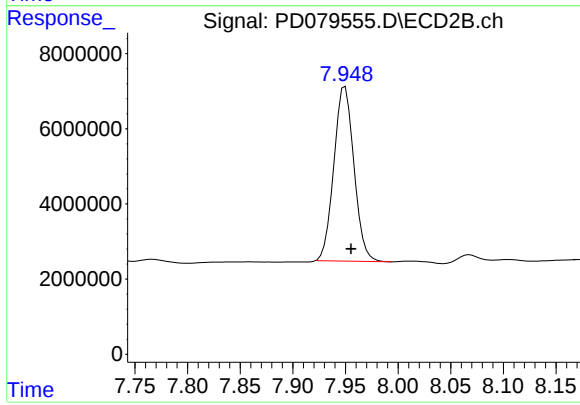
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 48688024
Conc: 488.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.008 min
Response: 43331762
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 61698044
Conc: 25.31 ng/ml