

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101623\
 Data File : PD078887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 23:31
 Operator : AR\AJ
 Sample : RESC011
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:36:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 05:35:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

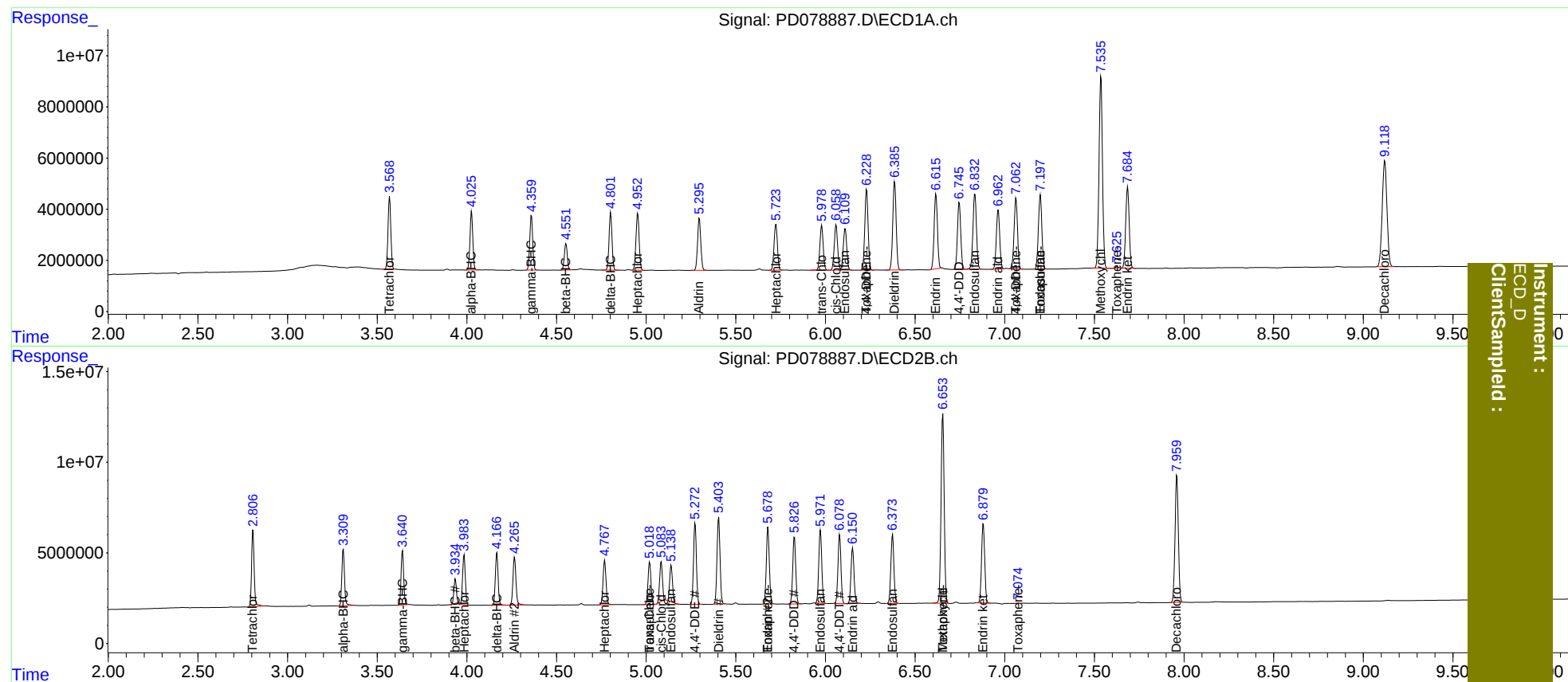
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.807	30581650	42851456	19.871	20.040
27)	SA Decachlor...	9.120	7.960	76538050	89881665	41.917	39.706
Target Compounds							
2)	A alpha-BHC	4.026	3.311	25234348	32099998	9.477	9.616
3)	MA gamma-BHC...	4.360	3.641	24229293	30199144	9.549	9.695
4)	MA Heptachlor	4.953	3.985	27425412	28972676	10.138	9.712
5)	MB Aldrin	5.297	4.266	25439835	30760425	10.284	10.075
6)	B beta-BHC	4.553	3.936	11677808	12556915	10.351	8.786
7)	B delta-BHC	4.802	4.167	25879016	31048167	9.576	9.509
8)	B Heptachlo...	5.724	4.769	23361277	28332161	10.168	9.927
9)	A Endosulfan I	6.110	5.140	21831442	19243957	10.338	7.592 #
10)	B trans-Chl...	5.979	5.020	22445199	26906031	10.126	9.744
11)	B cis-Chlor...	6.059	5.084	22950964	23534093	10.187	8.267
12)	B 4,4'-DDE	6.230	5.273	40469261	50134211	19.497	19.170
13)	MA Dieldrin	6.386	5.405	45208354	55693300	19.871	19.443
14)	MA Endrin	6.616	5.680	37519938	49092349	19.927	19.696
15)	B Endosulfa...	6.834	5.972	39975558	46814207	20.563	19.820
16)	A 4,4'-DDD	6.746	5.827	33596191	43016312	19.913	19.645
17)	MA 4,4'-DDT	7.063	6.079	36681382	43863755	20.330	19.553
18)	B Endrin al...	6.964	6.152	30434220	36345610	20.297	19.945
19)	B Endosulfa...	7.199	6.374	39318415	45275744	20.737	20.031
20)	A Methoxychlor	7.537	6.655	100.3E6	126.8E6	105.161	108.199
21)	B Endrin ke...	7.686	6.880	42963004	53501487	20.871	20.558
22)	Toxaphene-1	6.230f	5.020	40469261	26906031	2489.752	1791.326 #
23)	Toxaphene-2	0.000	5.680f	0	49092349	N.D.	3031.601
24)	Toxaphene-3	7.063f	6.655	36681382	126.8E6	638.015	2453.338 #
25)	Toxaphene-4	7.199	0.000	39318415	0	911.604	N.D. #
26)	Toxaphene-5	7.627	7.077	568186	97004	17.354	3.163 #

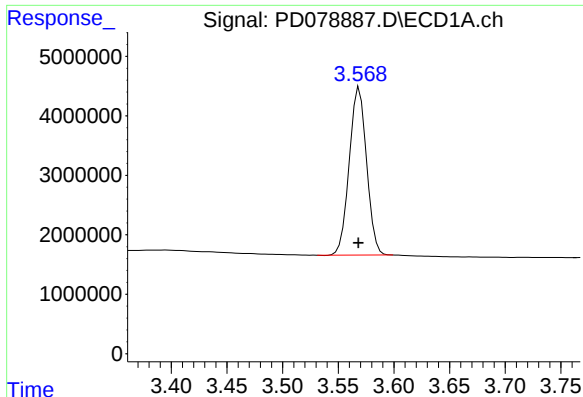
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101623\
Data File : PD078887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2023 23:31
Operator : AR\AJ
Sample : RESC011
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:36:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 05:35:36 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

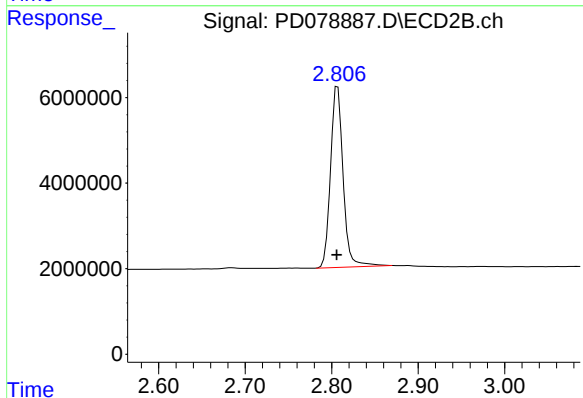




#1 Tetrachloro-m-xylene

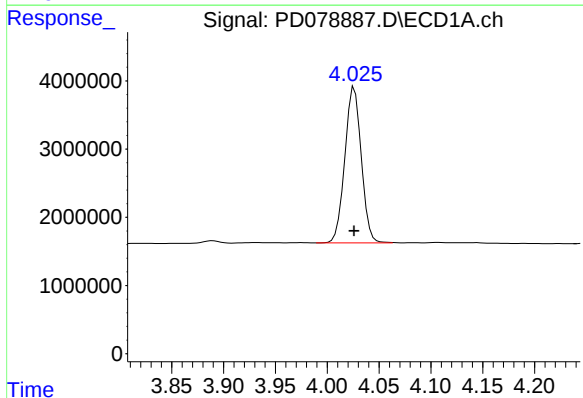
R.T.: 3.569 min
Delta R.T.: 0.001 min
Response: 30581650
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



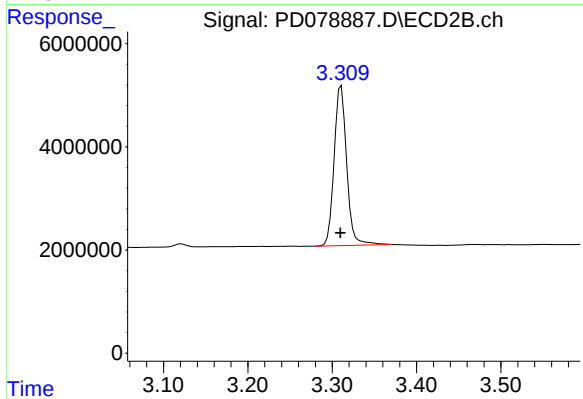
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.001 min
Response: 42851456
Conc: 20.04 ng/ml



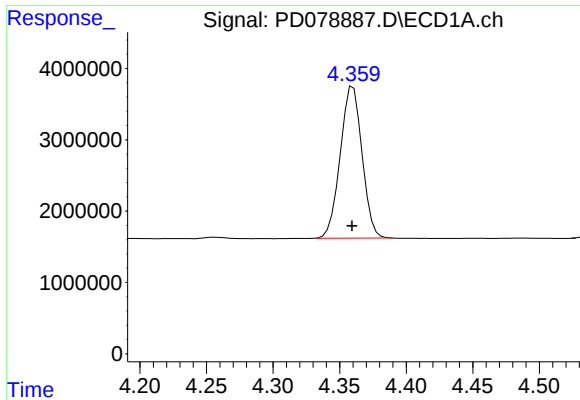
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 25234348
Conc: 9.48 ng/ml



#2 alpha-BHC

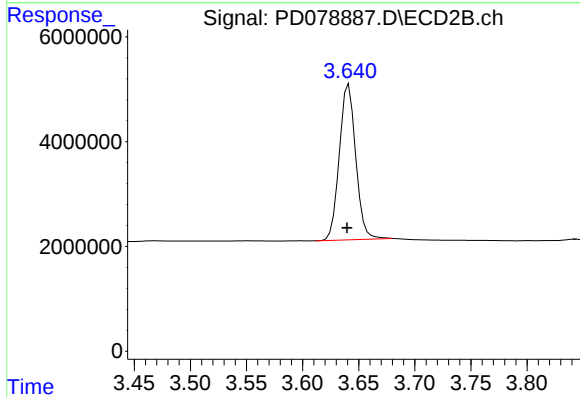
R.T.: 3.311 min
Delta R.T.: 0.001 min
Response: 32099998
Conc: 9.62 ng/ml



#3 gamma-BHC (Lindane)

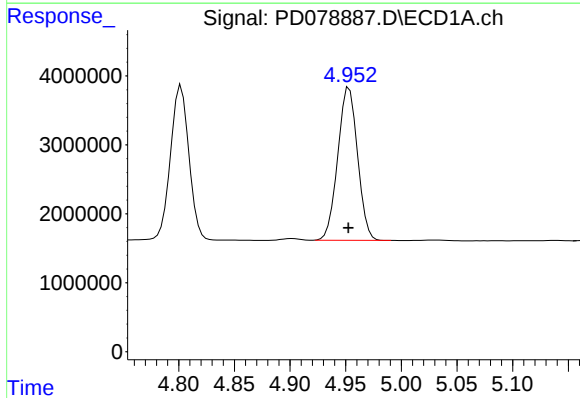
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 24229293
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



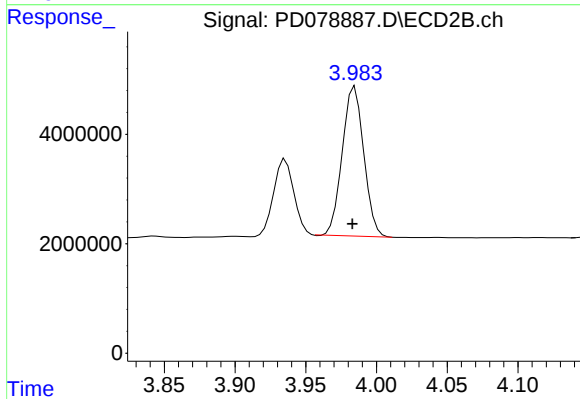
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.002 min
Response: 30199144
Conc: 9.70 ng/ml



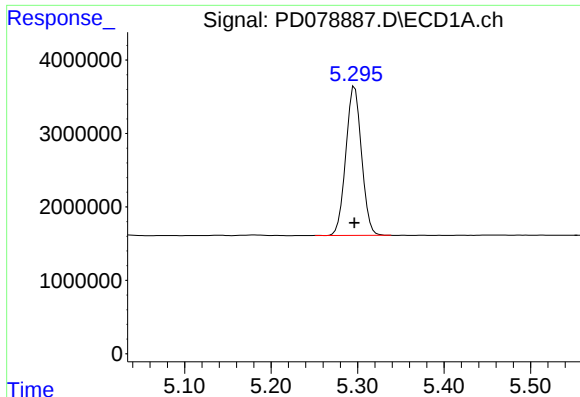
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 27425412
Conc: 10.14 ng/ml



#4 Heptachlor

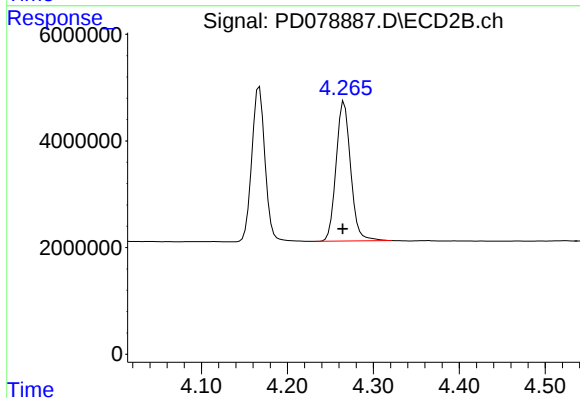
R.T.: 3.985 min
Delta R.T.: 0.002 min
Response: 28972676
Conc: 9.71 ng/ml



#5 Aldrin

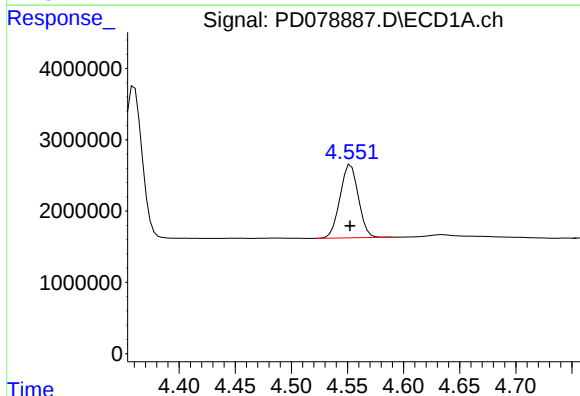
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 25439835
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



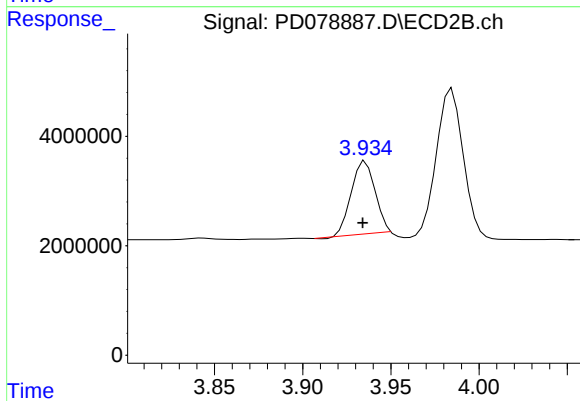
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 30760425
Conc: 10.08 ng/ml



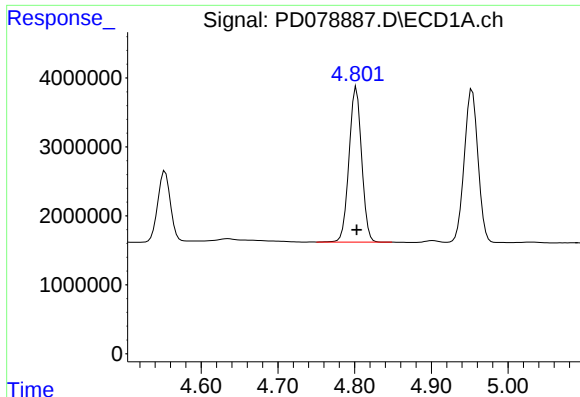
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 11677808
Conc: 10.35 ng/ml



#6 beta-BHC

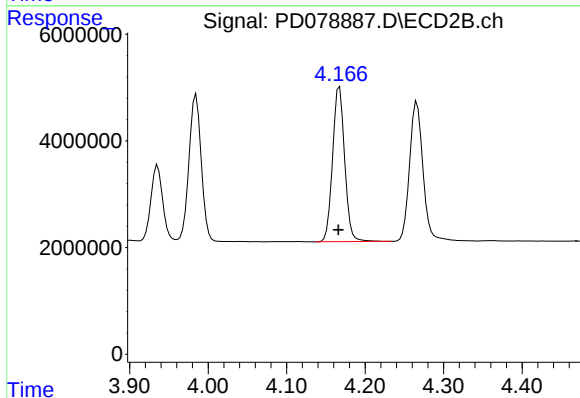
R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 12556915
Conc: 8.79 ng/ml



#7 delta-BHC

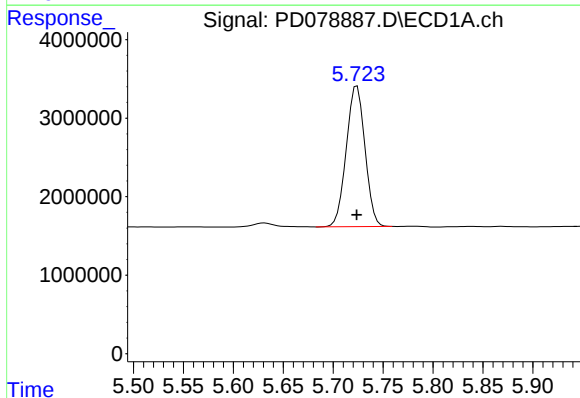
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 25879016
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



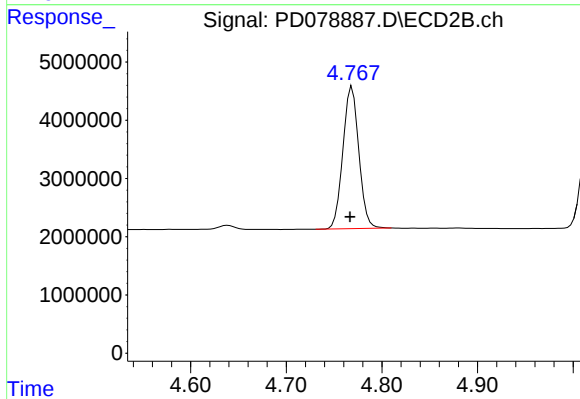
#7 delta-BHC

R.T.: 4.167 min
Delta R.T.: 0.002 min
Response: 31048167
Conc: 9.51 ng/ml



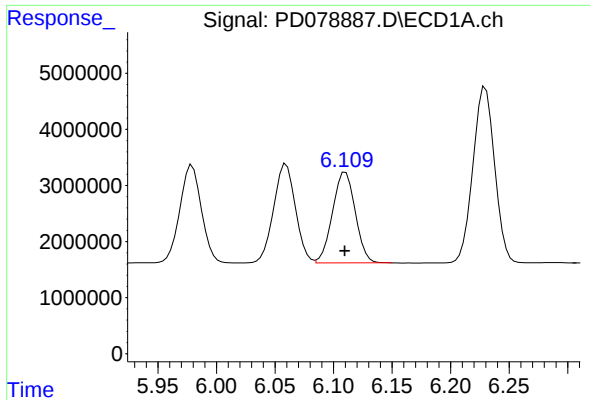
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 23361277
Conc: 10.17 ng/ml



#8 Heptachlor epoxide

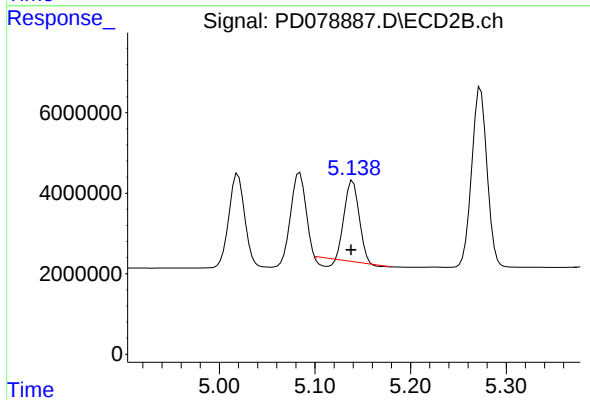
R.T.: 4.769 min
Delta R.T.: 0.002 min
Response: 28332161
Conc: 9.93 ng/ml



#9 Endosulfan I

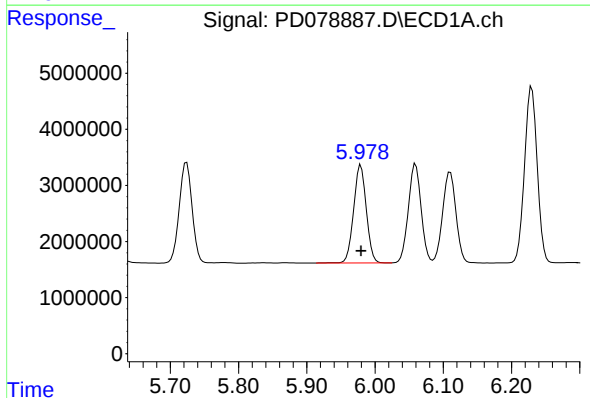
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 21831442
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



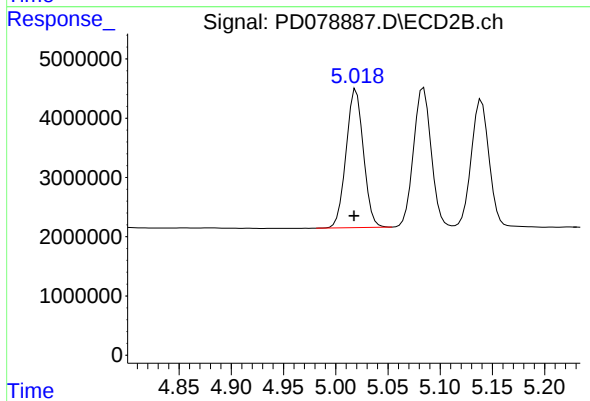
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 19243957
Conc: 7.59 ng/ml



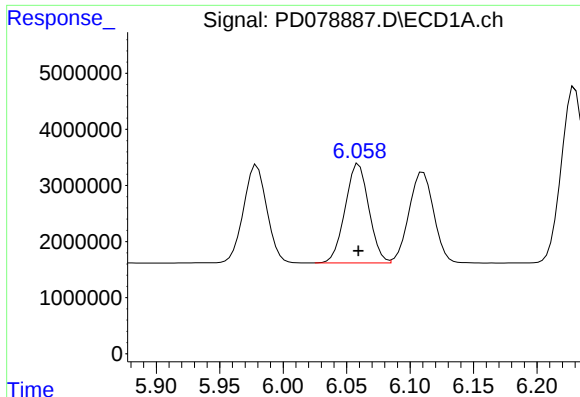
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 22445199
Conc: 10.13 ng/ml



#10 trans-Chlordane

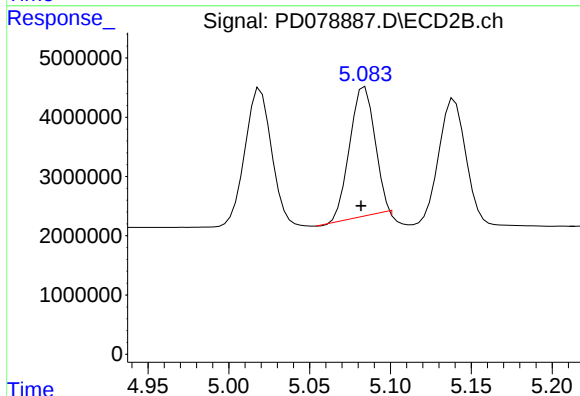
R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 26906031
Conc: 9.74 ng/ml



#11 cis-Chlordane

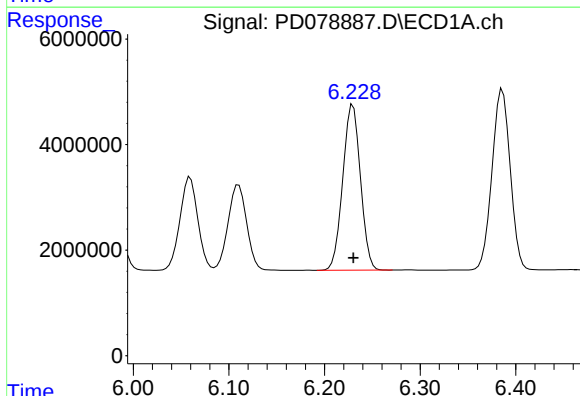
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 22950964
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



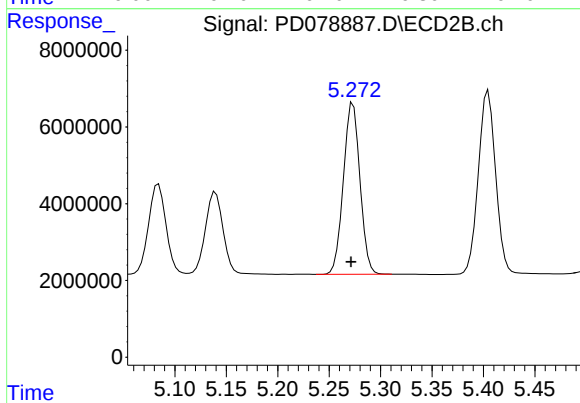
#11 cis-Chlordane

R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: 23534093
Conc: 8.27 ng/ml



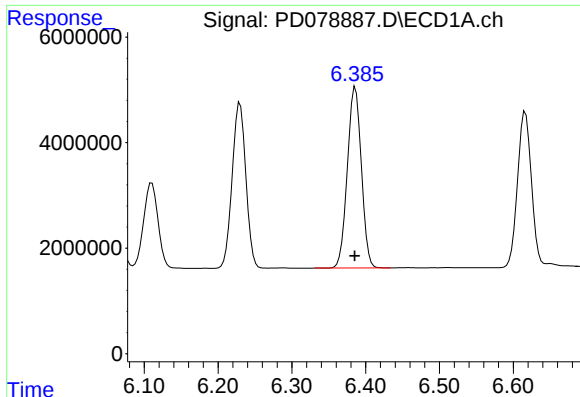
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 40469261
Conc: 19.50 ng/ml



#12 4,4'-DDE

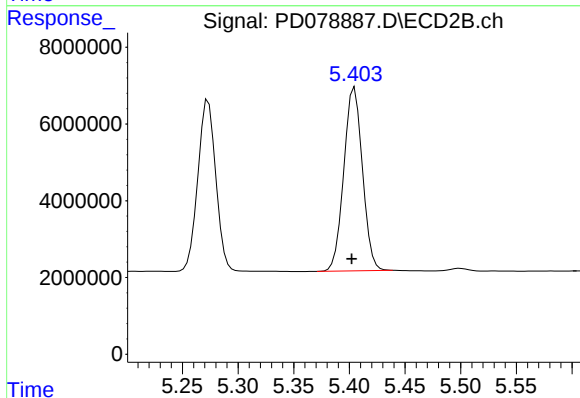
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 50134211
Conc: 19.17 ng/ml



#13 Dieldrin

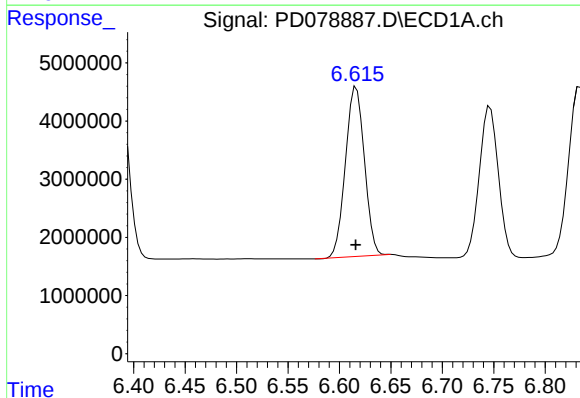
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 45208354
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



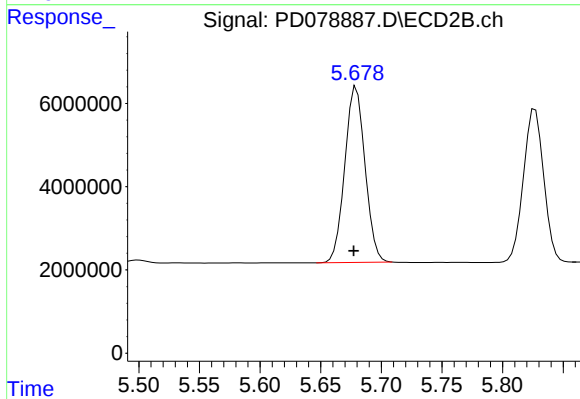
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 55693300
Conc: 19.44 ng/ml



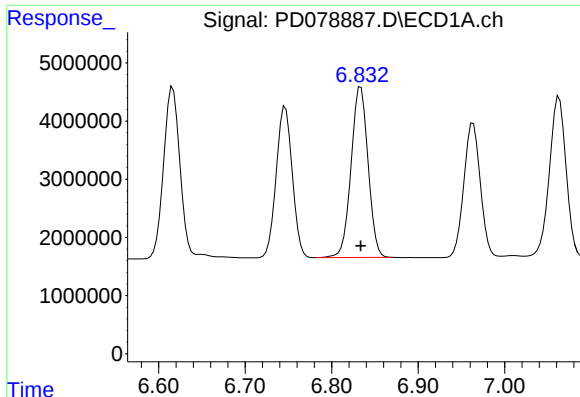
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 37519938
Conc: 19.93 ng/ml



#14 Endrin

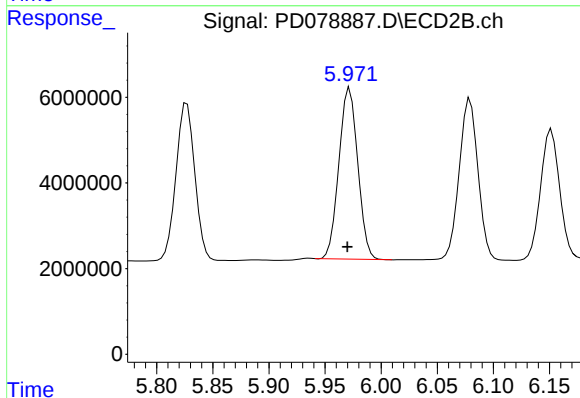
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 49092349
Conc: 19.70 ng/ml



#15 Endosulfan II

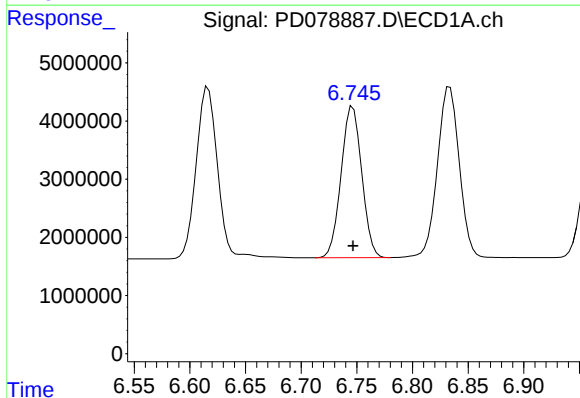
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 39975558
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



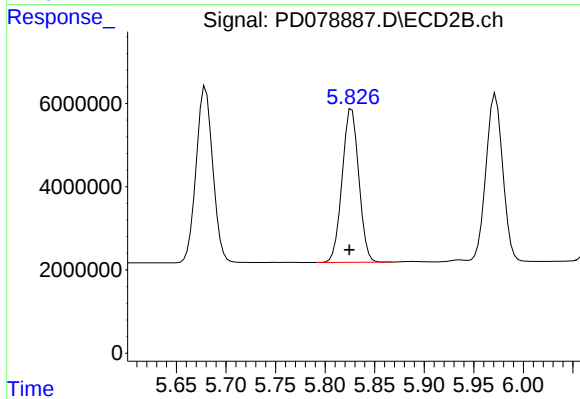
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 46814207
Conc: 19.82 ng/ml



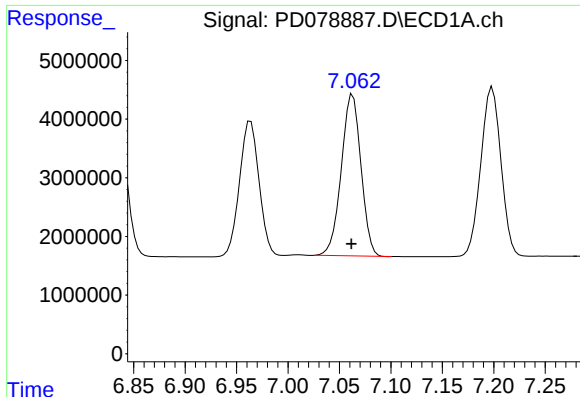
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 33596191
Conc: 19.91 ng/ml



#16 4,4'-DDD

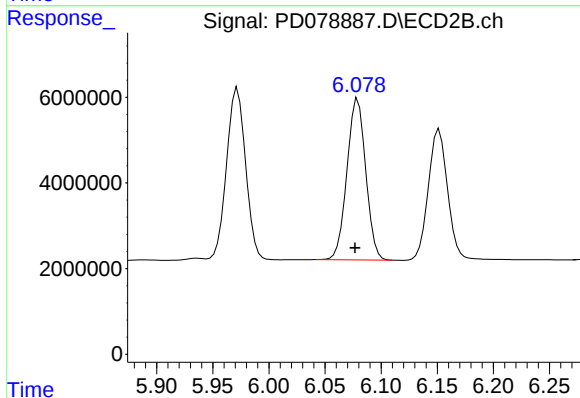
R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 43016312
Conc: 19.64 ng/ml



#17 4,4'-DDT

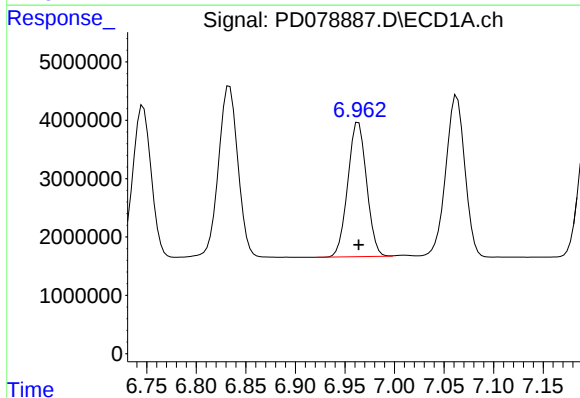
R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 36681382
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



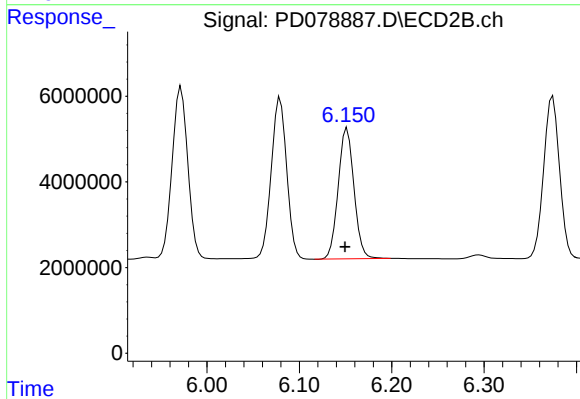
#17 4,4'-DDT

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 43863755
Conc: 19.55 ng/ml



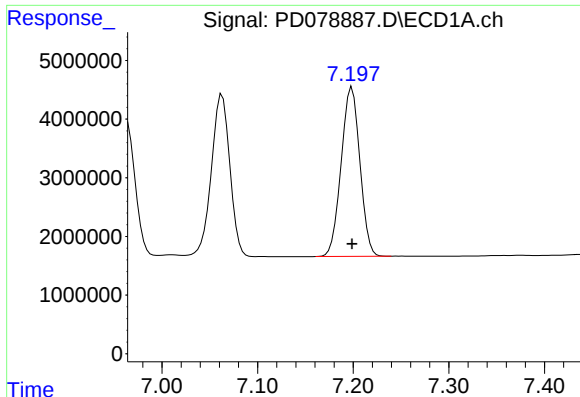
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 30434220
Conc: 20.30 ng/ml



#18 Endrin aldehyde

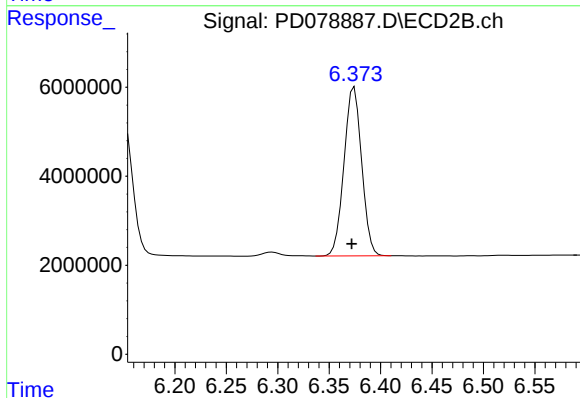
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 36345610
Conc: 19.95 ng/ml



#19 Endosulfan Sulfate

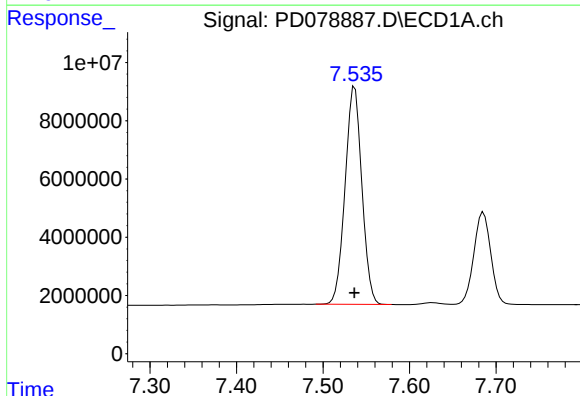
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 39318415
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



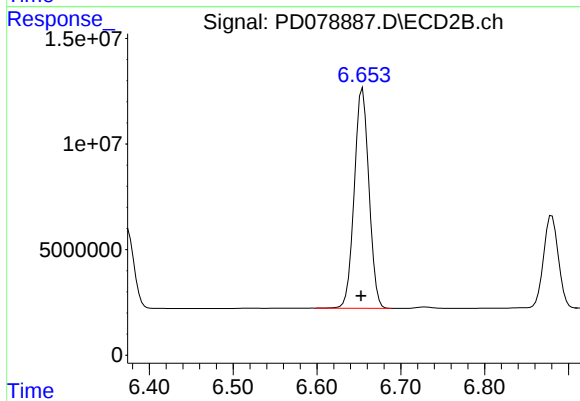
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 45275744
Conc: 20.03 ng/ml



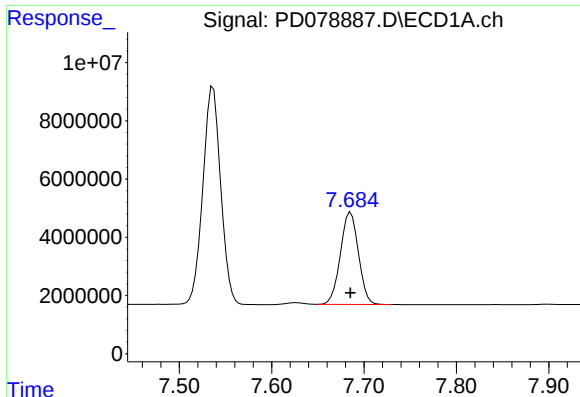
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 100265243
Conc: 105.16 ng/ml



#20 Methoxychlor

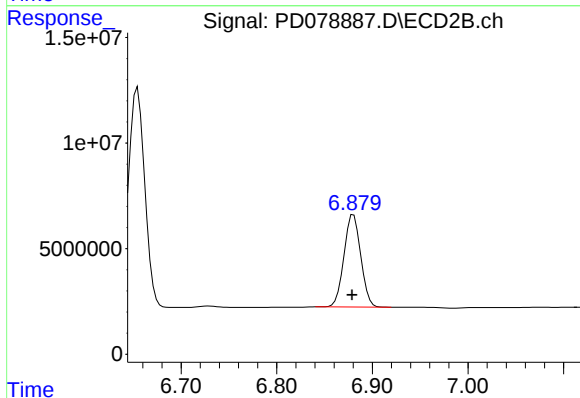
R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 126818464
Conc: 108.20 ng/ml



#21 Endrin ketone

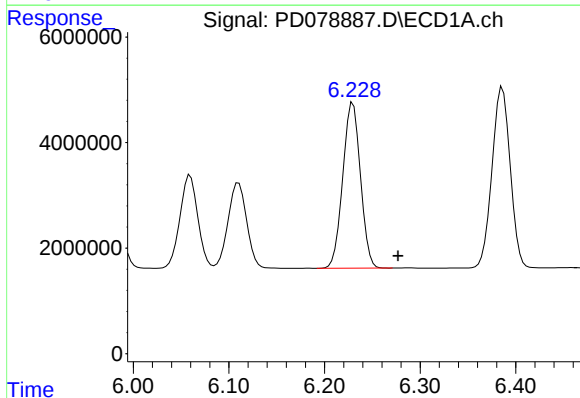
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 42963004
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



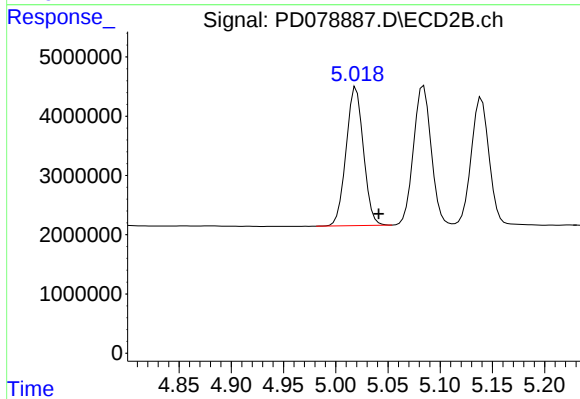
#21 Endrin ketone

R.T.: 6.880 min
Delta R.T.: 0.002 min
Response: 53501487
Conc: 20.56 ng/ml



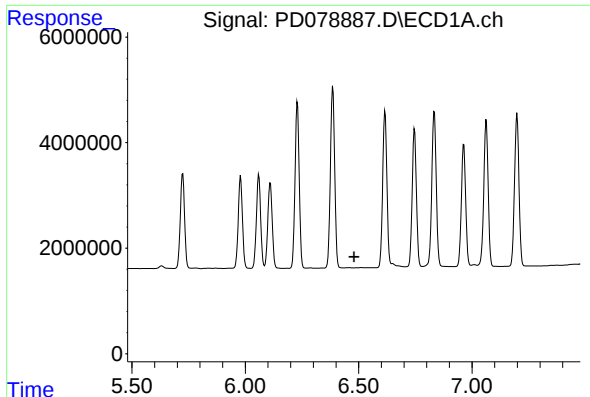
#22 Toxaphene-1

R.T.: 6.230 min
Delta R.T.: -0.047 min
Response: 40469261
Conc: 2489.75 ng/ml



#22 Toxaphene-1

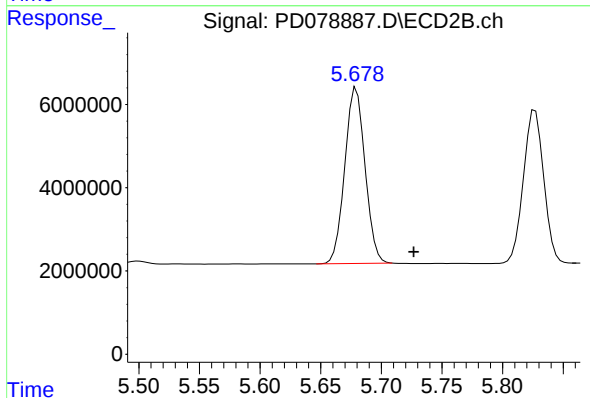
R.T.: 5.020 min
Delta R.T.: -0.022 min
Response: 26906031
Conc: 1791.33 ng/ml



#23 Toxaphene-2

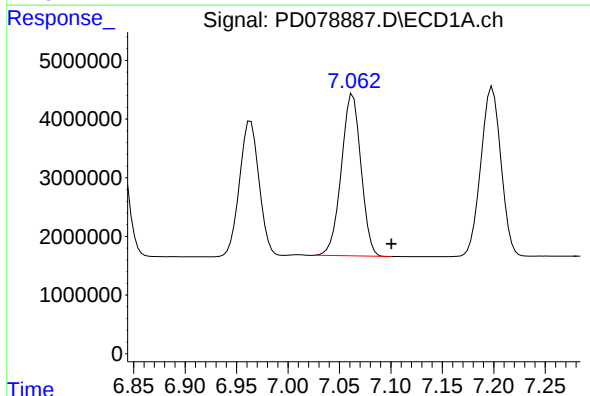
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



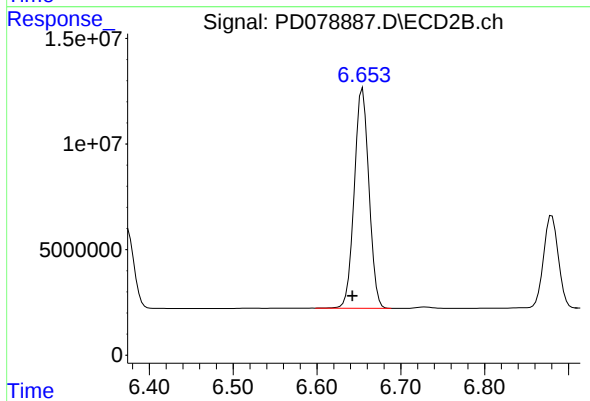
#23 Toxaphene-2

R.T.: 5.680 min
Delta R.T.: -0.047 min
Response: 49092349
Conc: 3031.60 ng/ml



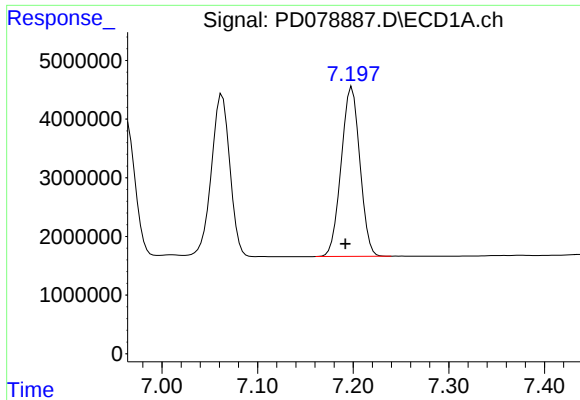
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.038 min
Response: 36681382
Conc: 638.01 ng/ml



#24 Toxaphene-3

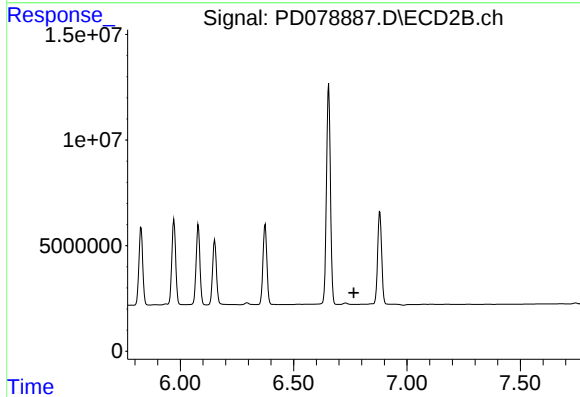
R.T.: 6.655 min
Delta R.T.: 0.012 min
Response: 126818464
Conc: 2453.34 ng/ml



#25 Toxaphene-4

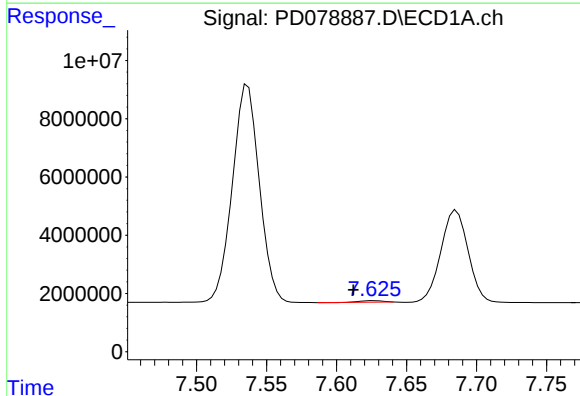
R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 39318415
Conc: 911.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



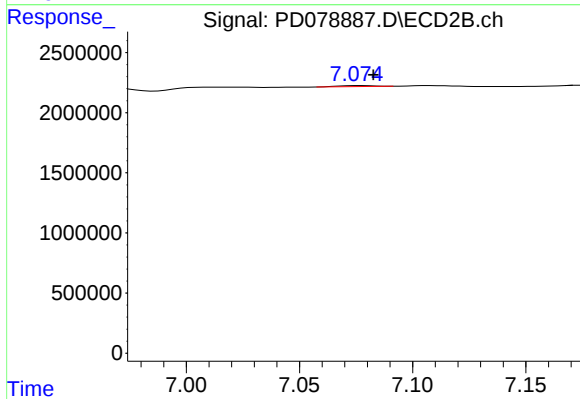
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



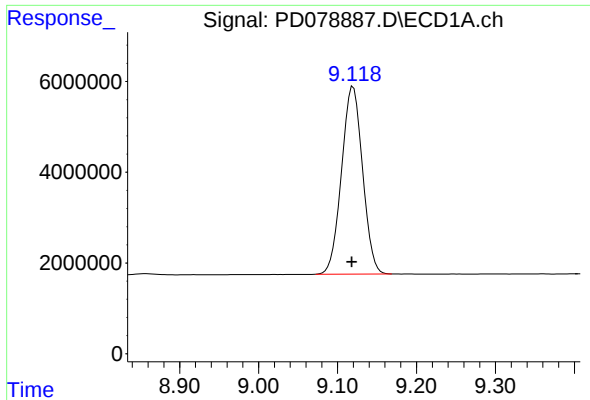
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.015 min
Response: 568186
Conc: 17.35 ng/ml



#26 Toxaphene-5

R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 97004
Conc: 3.16 ng/ml



#27 Decachlorobiphenyl

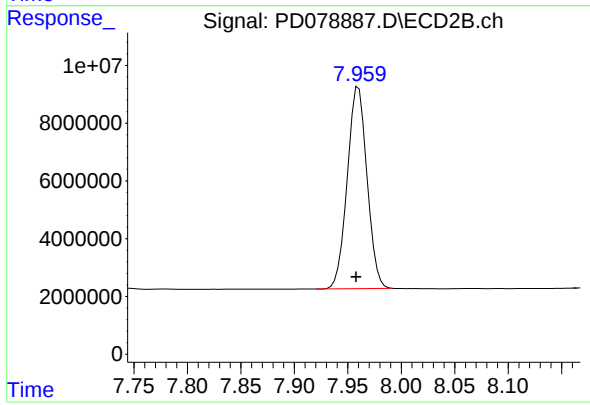
R.T.: 9.120 min

Delta R.T.: 0.002 min

Response: 76538050

Conc: 41.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.960 min

Delta R.T.: 0.002 min

Response: 89881665

Conc: 39.71 ng/ml