

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 23:07
 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: Sep 23 01:09:23 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...	3.541	2.759	114.7E6	80474141	45.180	50.880
28)	SA Decachlor...	9.077	7.894	142.7E6	89443741	46.847	51.832
Target Compounds							
2)	A alpha-BHC	3.997	3.260	192.0E6	118.7E6	46.677	51.315
3)	MA gamma-BHC...	4.330	3.589	183.9E6	114.5E6	46.497	51.235
4)	MA Heptachlor	4.920	3.928	183.4E6	114.7E6	46.798	50.973
5)	MB Aldrin	5.263	4.207	185.8E6	115.7E6	46.189	50.771
6)	B beta-BHC	4.528	3.887	73039814	46067474	45.260	51.688
7)	B delta-BHC	4.776	4.116	178.7E6	116.2E6	48.472	53.600
8)	B Heptachlo...	5.691	4.709	161.1E6	104.4E6	45.051	51.462
9)	A Endosulfan I	6.077	5.079	149.4E6	96080582	45.425	51.294
10)	B gamma-Chl...	5.947	4.959	160.4E6	103.8E6	45.561	51.653
11)	B alpha-Chl...	6.026	5.023	161.2E6	103.5E6	45.293	51.357
12)	B 4,4'-DDE	6.199	5.211	155.2E6	101.3E6	48.201	55.520
13)	MA Dieldrin	6.353	5.343	163.4E6	107.4E6	45.925	52.615
14)	MA Endrin	6.583	5.619	137.5E6	95708134	45.346	52.839
15)	B Endosulfa...	6.804	5.913	141.7E6	90842616	45.728	53.092
16)	A 4,4'-DDD	6.717	5.766	121.6E6	79815182	47.443	57.116
17)	MA 4,4'-DDT	7.032	6.017	122.0E6	79804426	46.659	56.485
18)	B Endrin al...	6.934	6.093	100.6E6	67633438	42.352	50.105
19)	B Endosulfa...	7.169	6.315	125.5E6	85928242	44.239	53.664
20)	A Methoxychlor	7.509	6.592	67402330	44112930	43.577	56.976 #
21)	B Endrin ke...	7.655	6.822	143.5E6	100.2E6	44.144	52.982
22)	Mirex	8.129	7.003	101.1E6	76352743	42.023	49.862
24)	Chlordane-2	5.263f	4.345	185.8E6	1054986	1455.480	16.564 #
25)	Chlordane-3	5.947	4.959	160.4E6	103.8E6	319.260	529.213 #
26)	Chlordane-4	6.026	5.023	161.2E6	103.5E6	261.631	546.813 #
27)	Chlordane-5	0.000	5.913	0	90842616	N.D.	1411.965 #

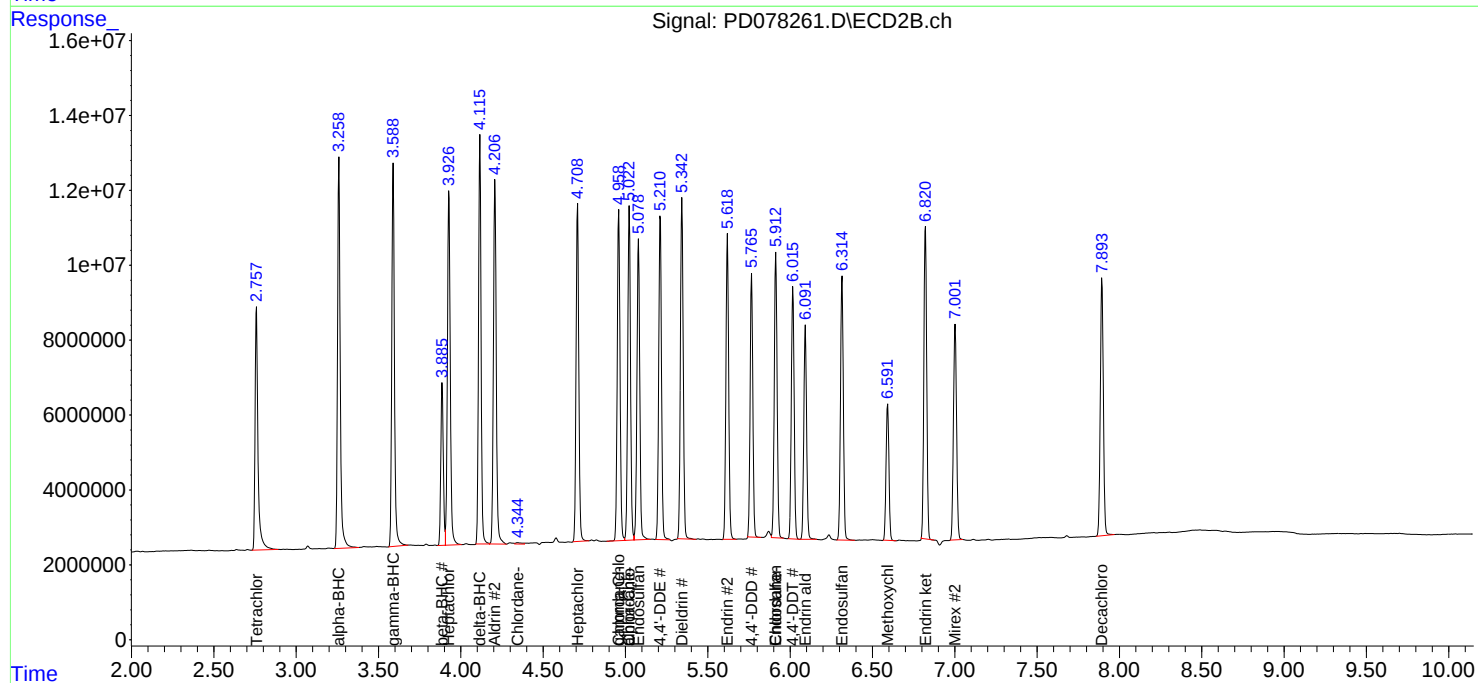
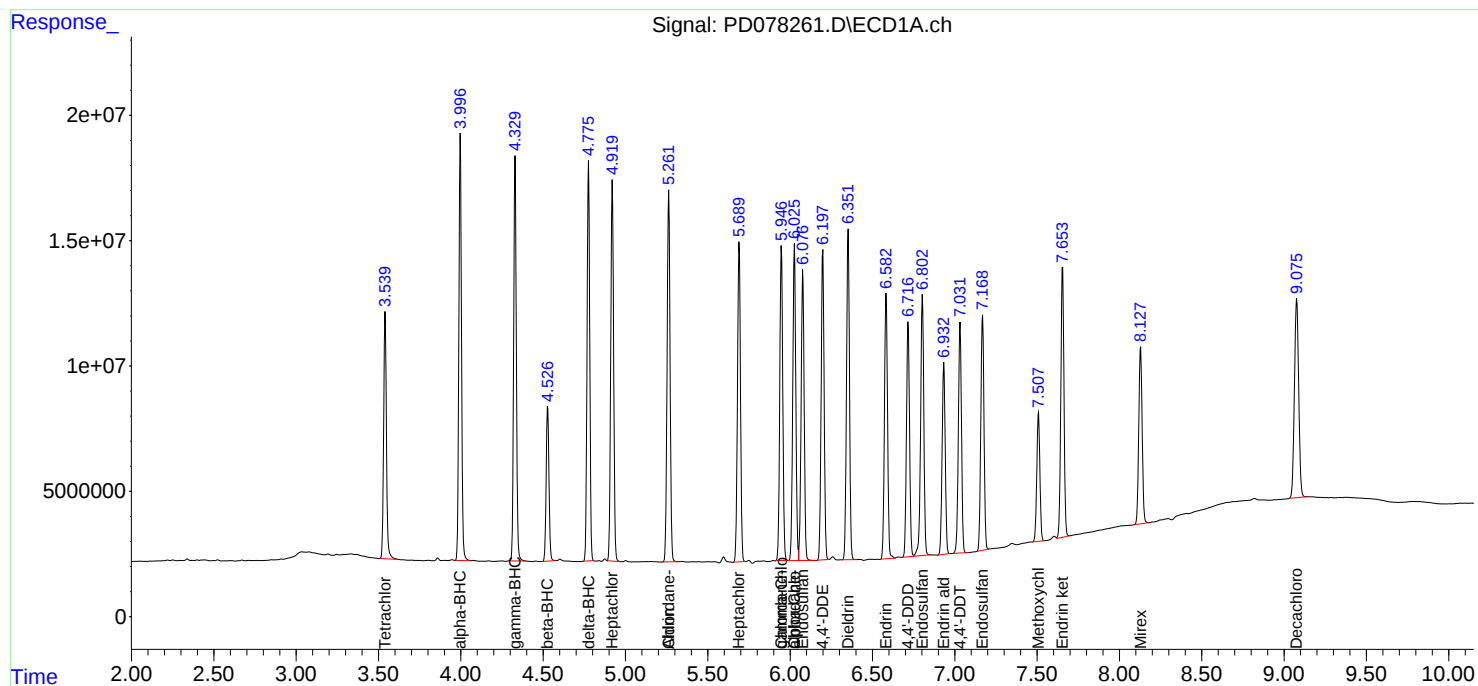
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

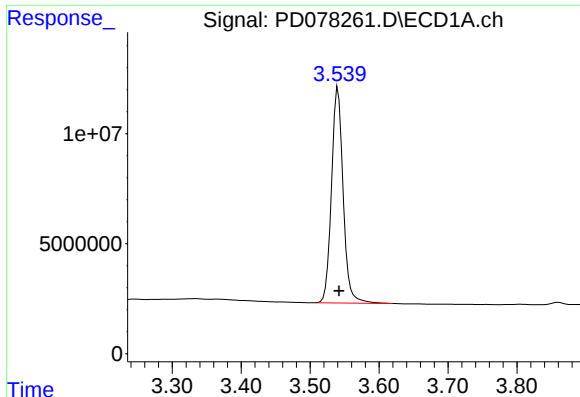
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
Data File : PD078261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 23:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:09:23 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

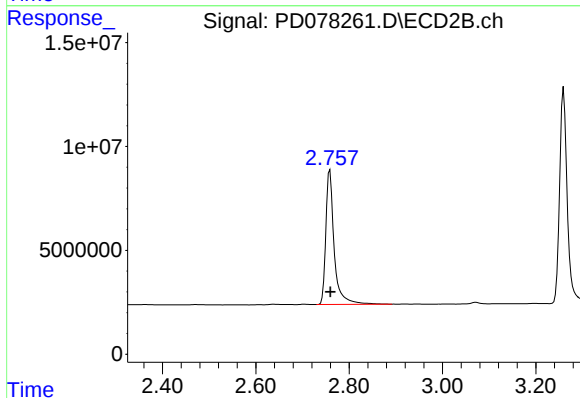




#1 Tetrachloro-m-xylene

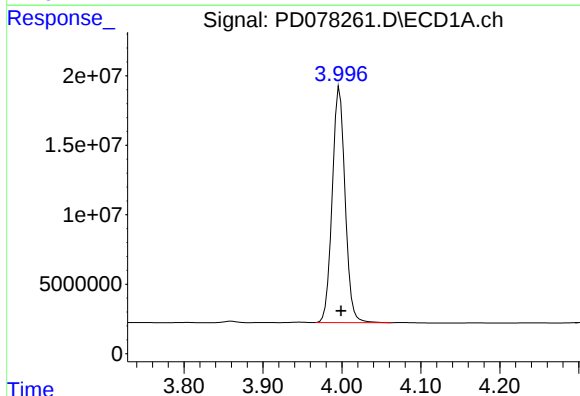
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 114712521
Conc: 45.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



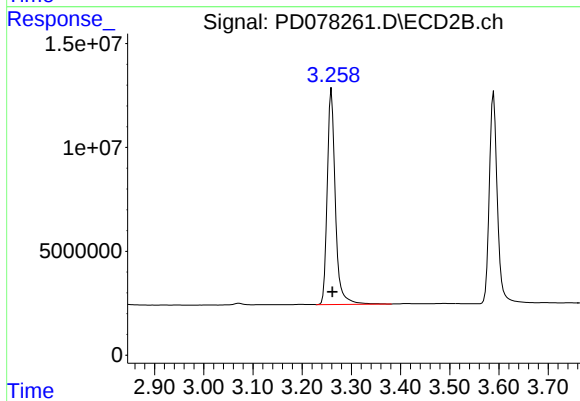
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 80474141
Conc: 50.88 ng/ml



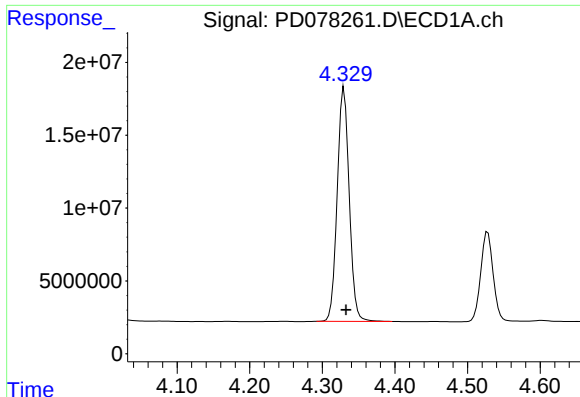
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 192035605
Conc: 46.68 ng/ml



#2 alpha-BHC

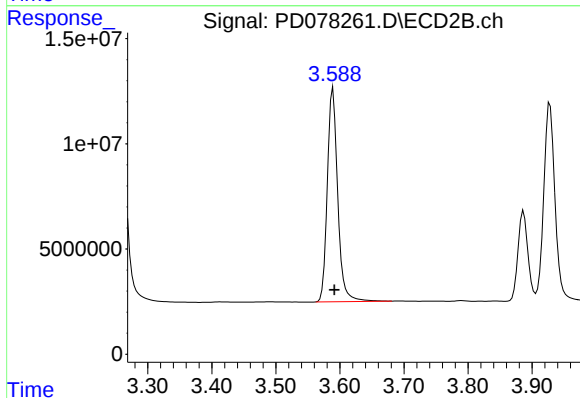
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 118720785
Conc: 51.32 ng/ml



#3 gamma-BHC (Lindane)

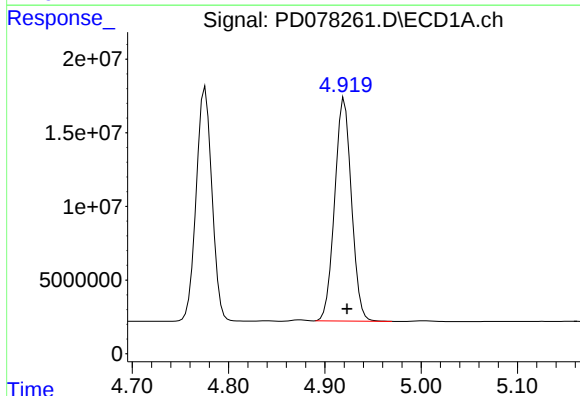
R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 183938223
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



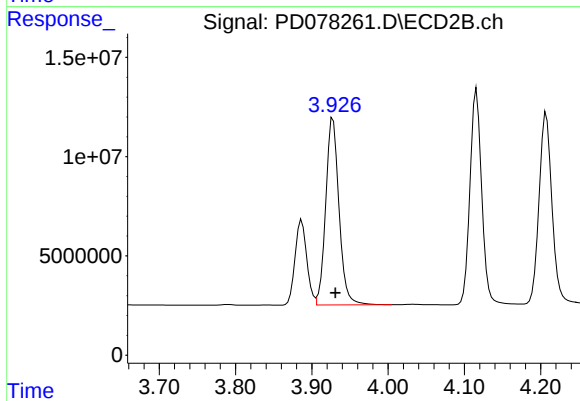
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.002 min
Response: 114533411
Conc: 51.23 ng/ml



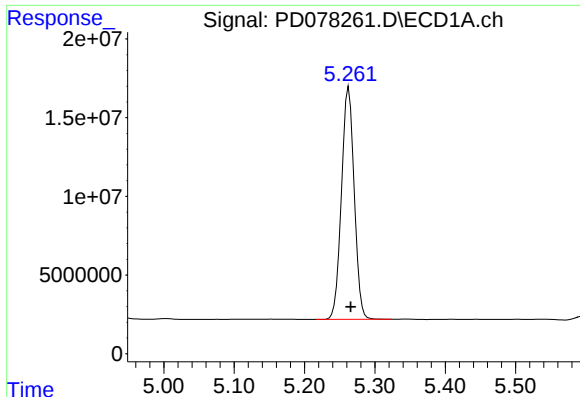
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 183351248
Conc: 46.80 ng/ml



#4 Heptachlor

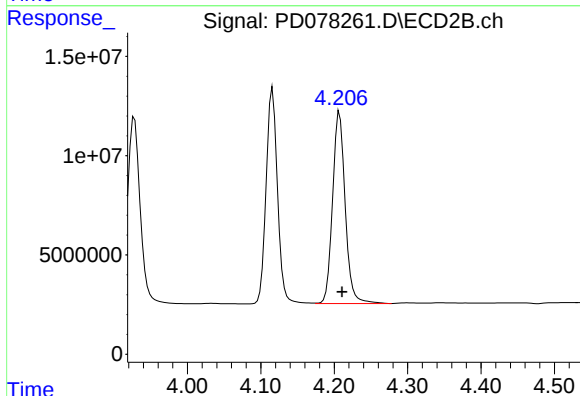
R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 114659427
Conc: 50.97 ng/ml



#5 Aldrin

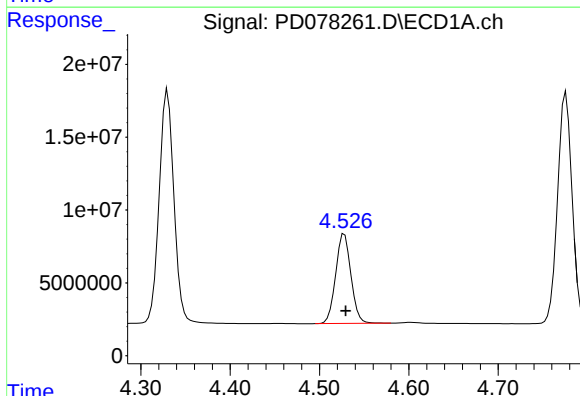
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 185765707
Conc: 46.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



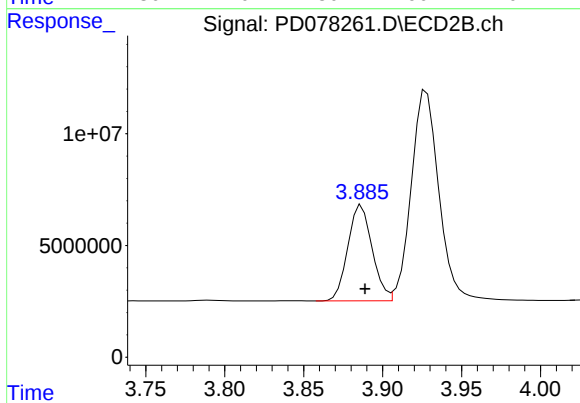
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.003 min
Response: 115658223
Conc: 50.77 ng/ml



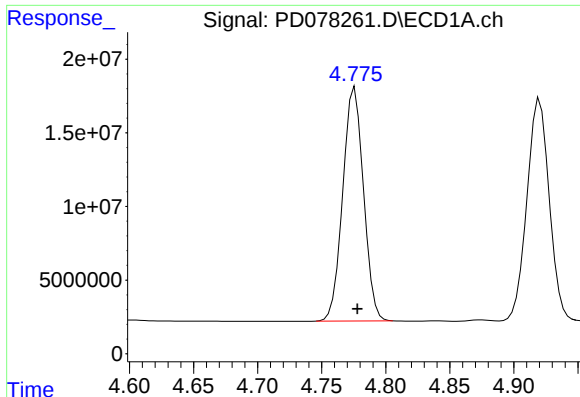
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 73039814
Conc: 45.26 ng/ml



#6 beta-BHC

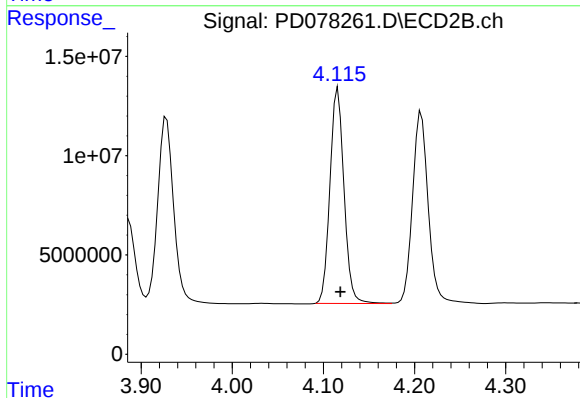
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 46067474
Conc: 51.69 ng/ml



#7 delta-BHC

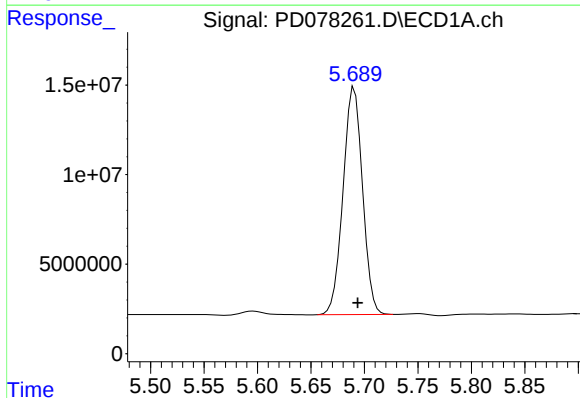
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 178687249
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



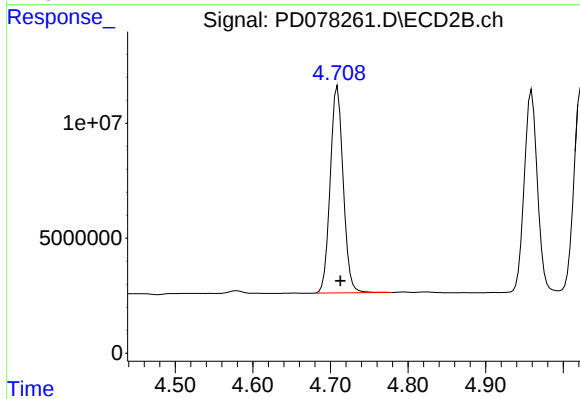
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.002 min
Response: 116196405
Conc: 53.60 ng/ml



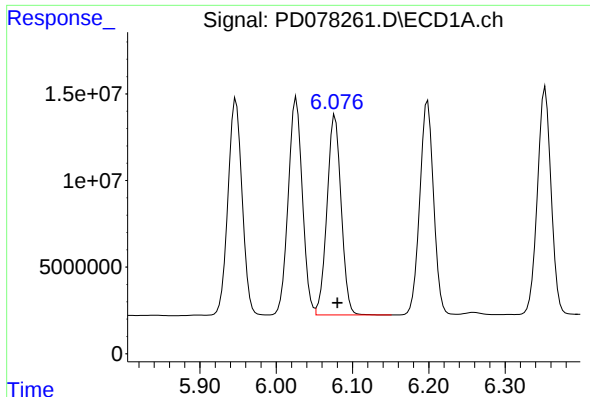
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 161084940
Conc: 45.05 ng/ml



#8 Heptachlor epoxide

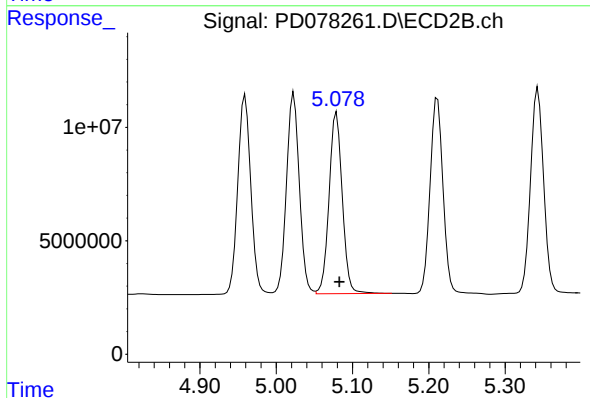
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 104375031
Conc: 51.46 ng/ml



#9 Endosulfan I

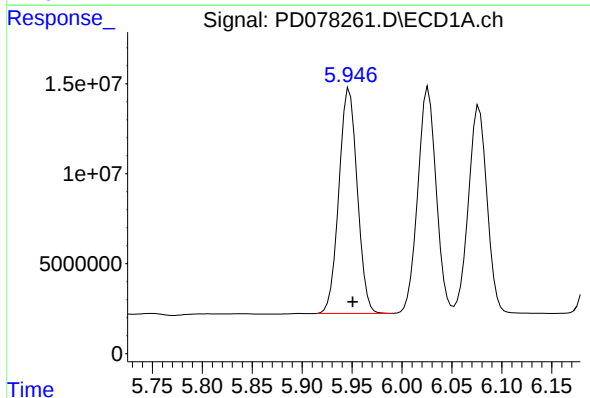
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 149404973
Conc: 45.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



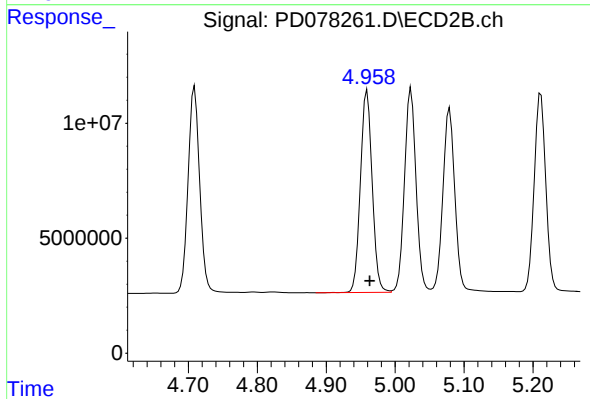
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 96080582
Conc: 51.29 ng/ml



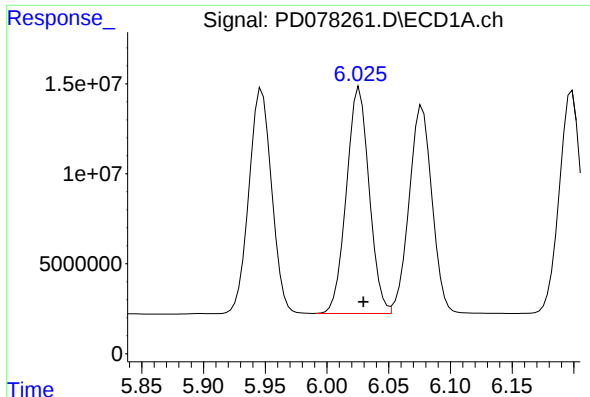
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 160389908
Conc: 45.56 ng/ml



#10 gamma-Chlordane

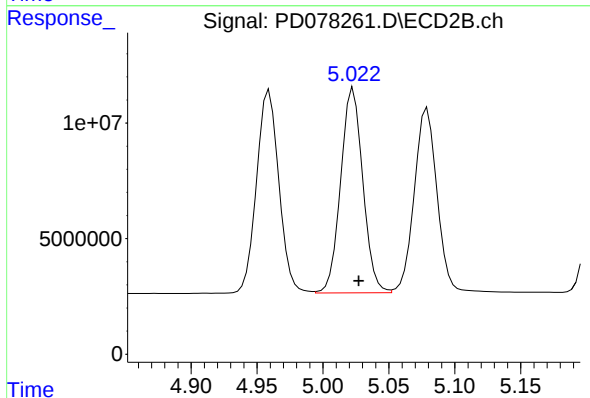
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 103832928
Conc: 51.65 ng/ml



#11 alpha-Chlordane

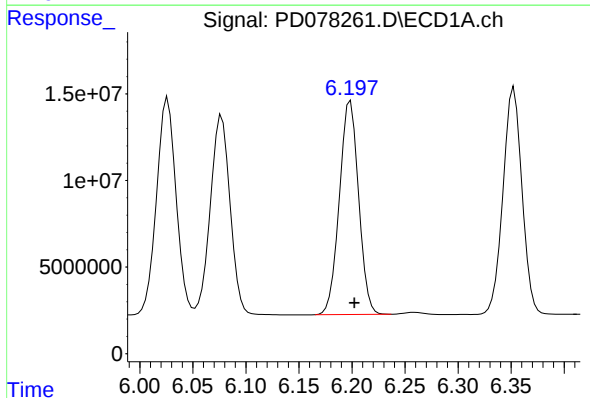
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 161166493
Conc: 45.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



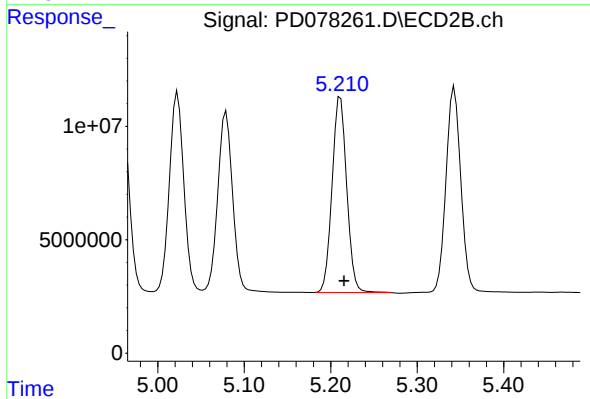
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 103469254
Conc: 51.36 ng/ml



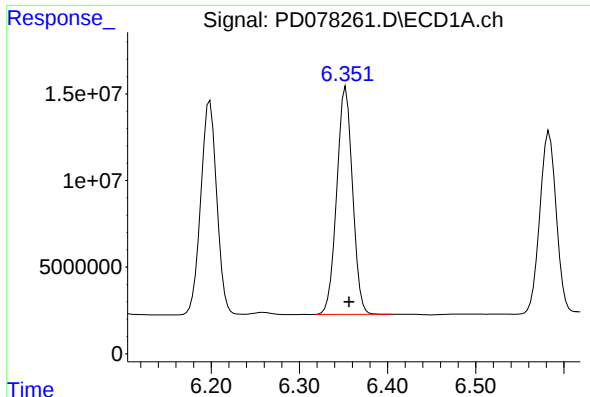
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 155189761
Conc: 48.20 ng/ml



#12 4,4'-DDE

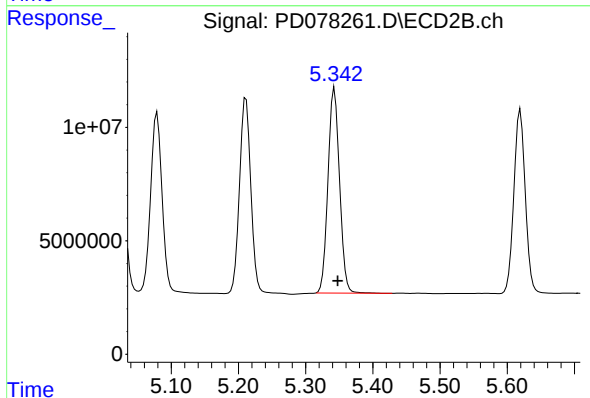
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 101339523
Conc: 55.52 ng/ml



#13 Dieldrin

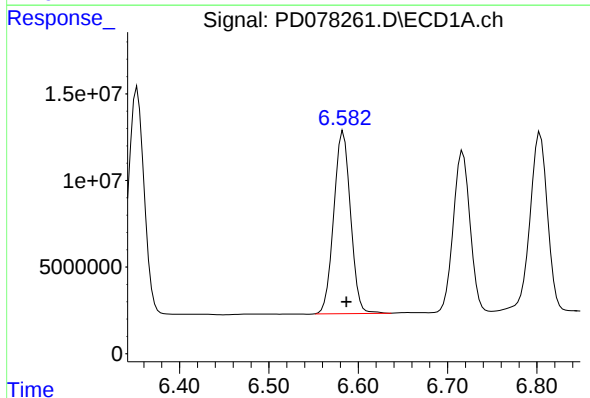
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 163393858
Conc: 45.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



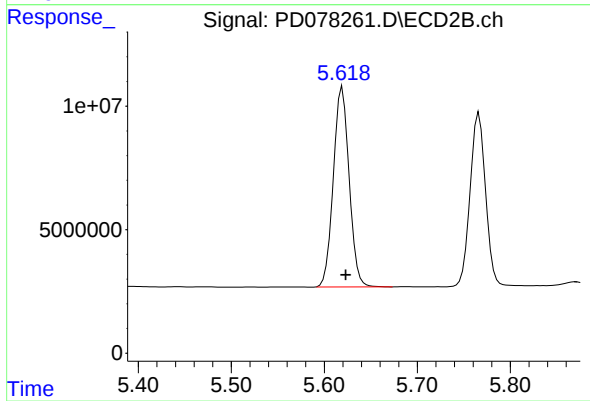
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 107429393
Conc: 52.61 ng/ml



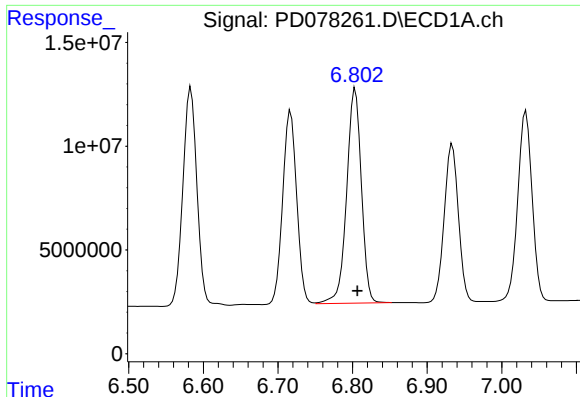
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 137541844
Conc: 45.35 ng/ml



#14 Endrin

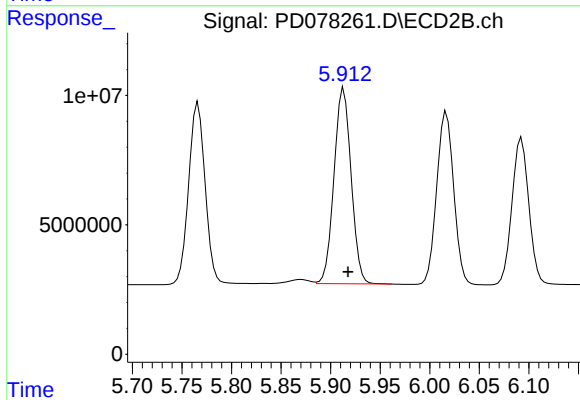
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 95708134
Conc: 52.84 ng/ml



#15 Endosulfan II

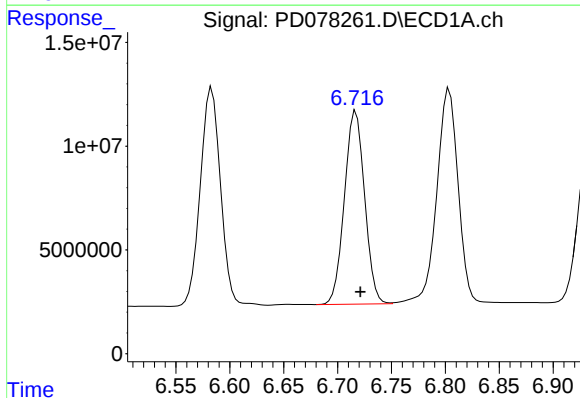
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 141695166
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



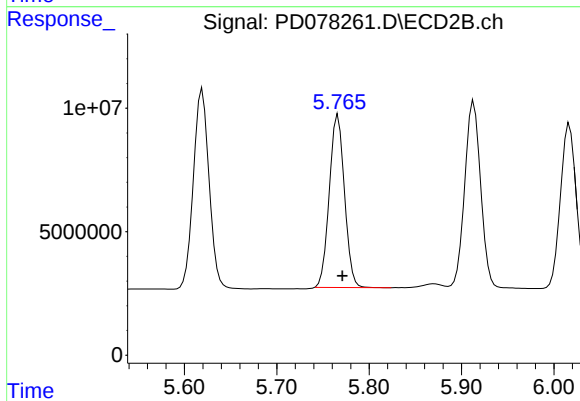
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 90842616
Conc: 53.09 ng/ml



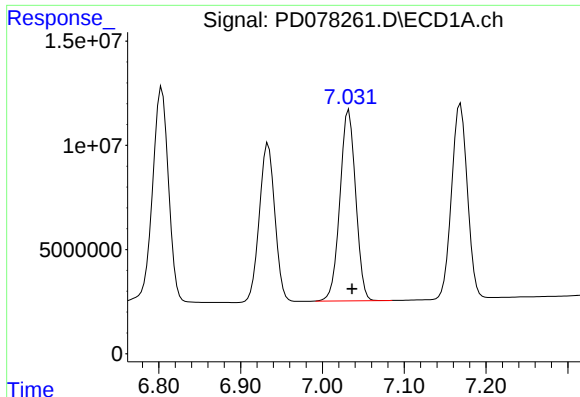
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 121563499
Conc: 47.44 ng/ml



#16 4,4'-DDD

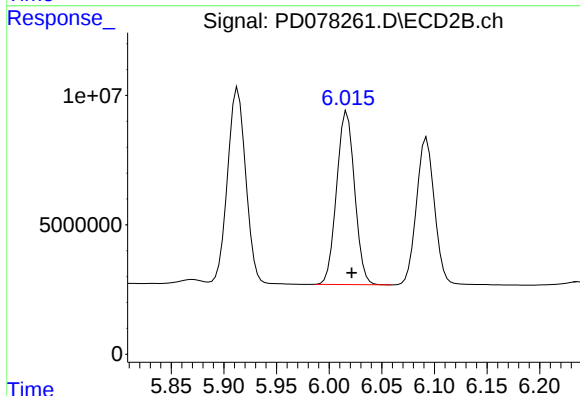
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 79815182
Conc: 57.12 ng/ml



#17 4,4'-DDT

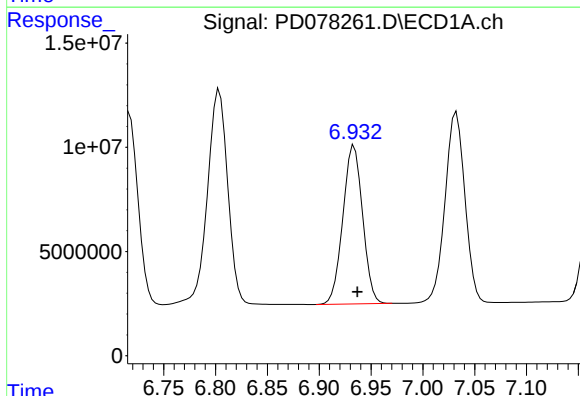
R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 122028236
Conc: 46.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



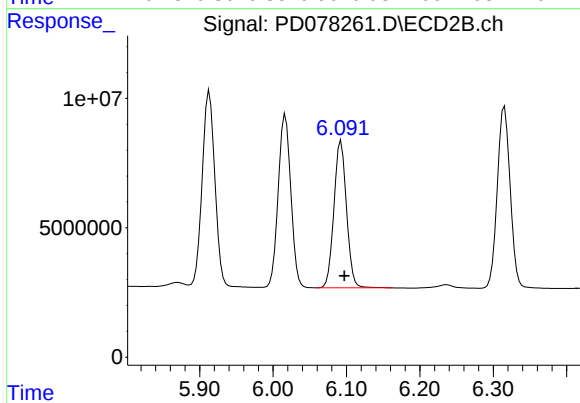
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 79804426
Conc: 56.49 ng/ml



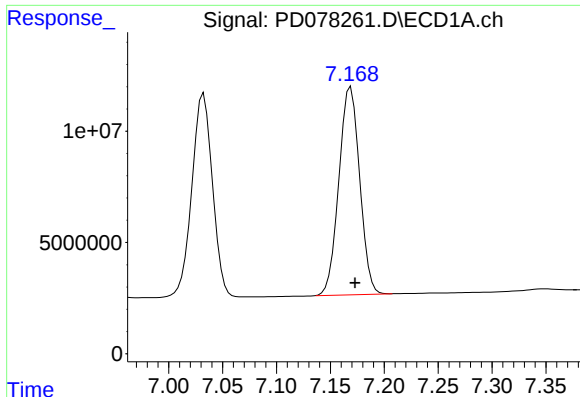
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 100644767
Conc: 42.35 ng/ml



#18 Endrin aldehyde

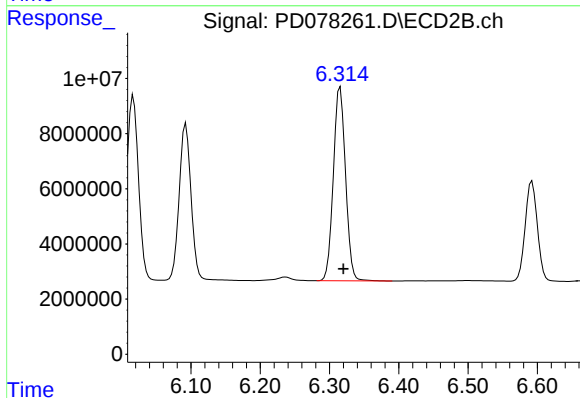
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 67633438
Conc: 50.11 ng/ml



#19 Endosulfan Sulfate

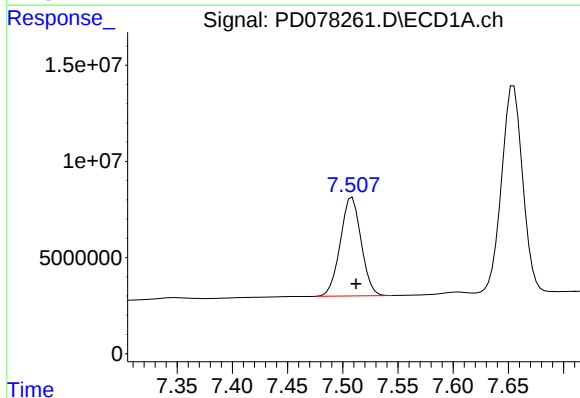
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 125546486
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



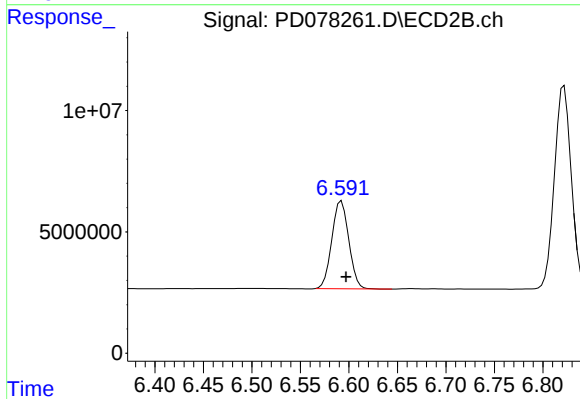
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 85928242
Conc: 53.66 ng/ml



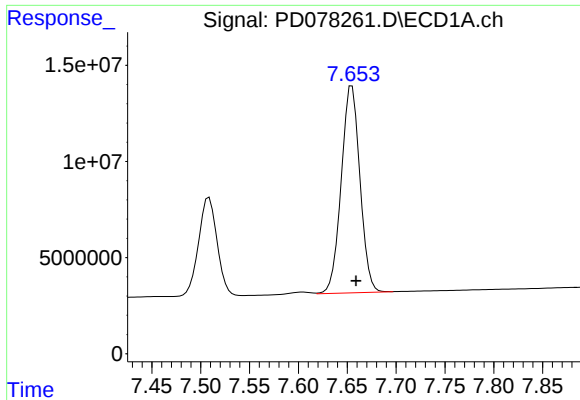
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 67402330
Conc: 43.58 ng/ml



#20 Methoxychlor

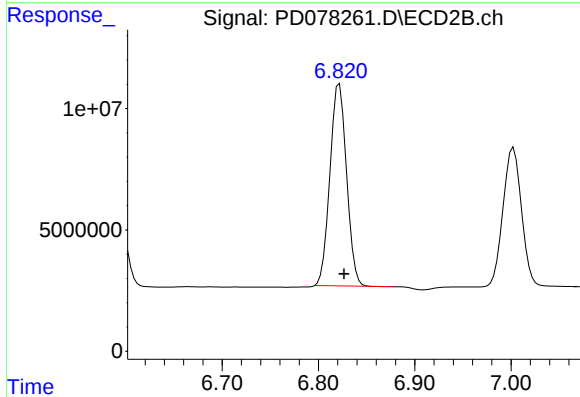
R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 44112930
Conc: 56.98 ng/ml



#21 Endrin ketone

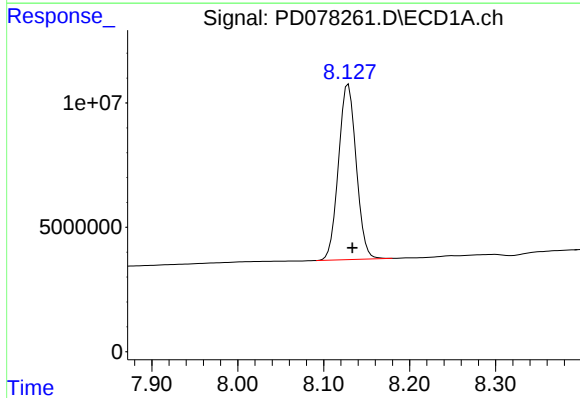
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 143471640
Conc: 44.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



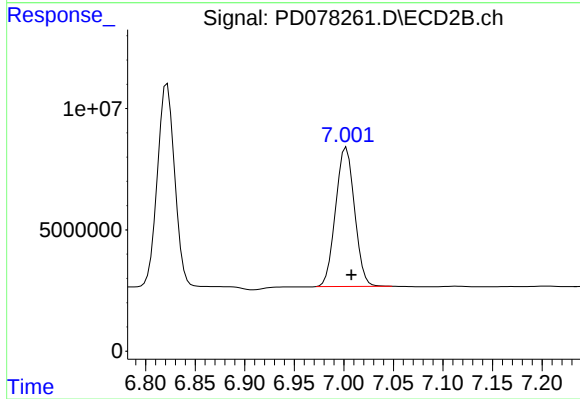
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.005 min
Response: 100175876
Conc: 52.98 ng/ml



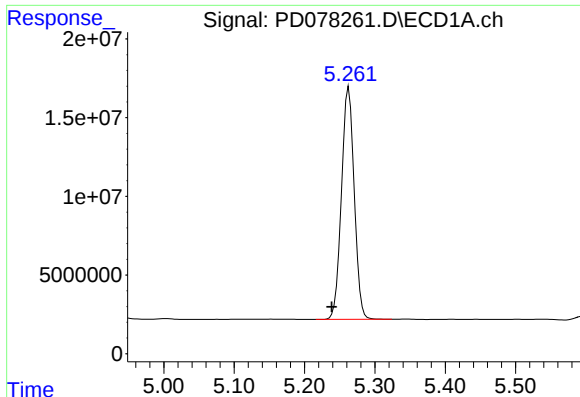
#22 Mirex

R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 101067504
Conc: 42.02 ng/ml



#22 Mirex

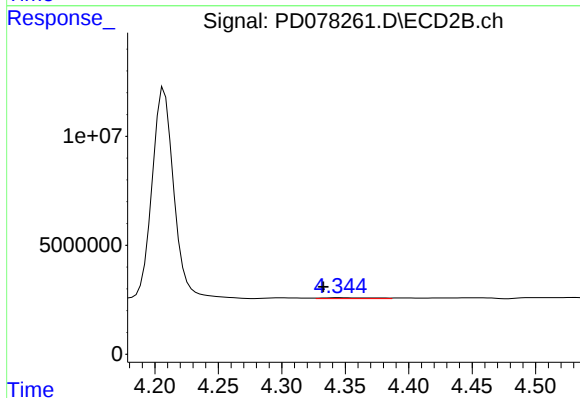
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 76352743
Conc: 49.86 ng/ml



#24 Chlordane-2

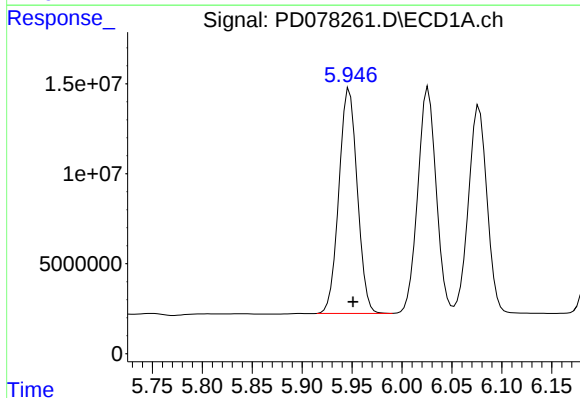
R.T.: 5.263 min
Delta R.T.: 0.024 min
Response: 185765707
Conc: 1455.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



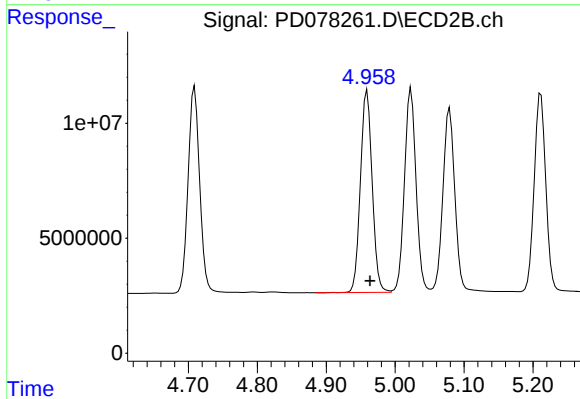
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: 0.013 min
Response: 1054986
Conc: 16.56 ng/ml



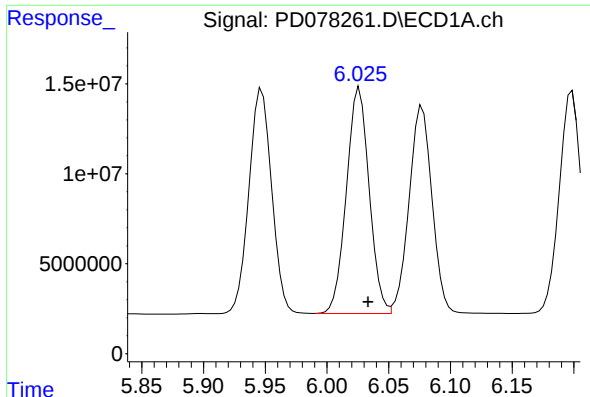
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 160389908
Conc: 319.26 ng/ml



#25 Chlordane-3

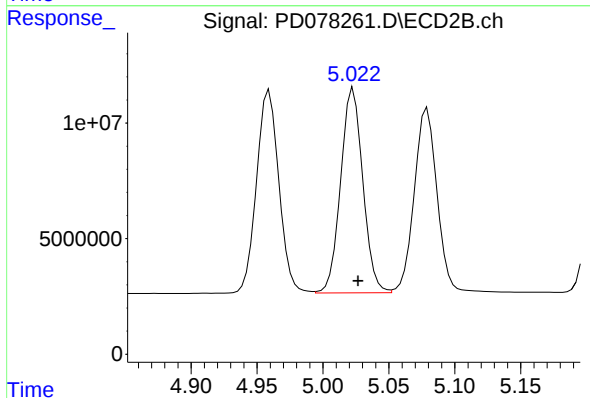
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 103832928
Conc: 529.21 ng/ml



#26 Chlordane-4

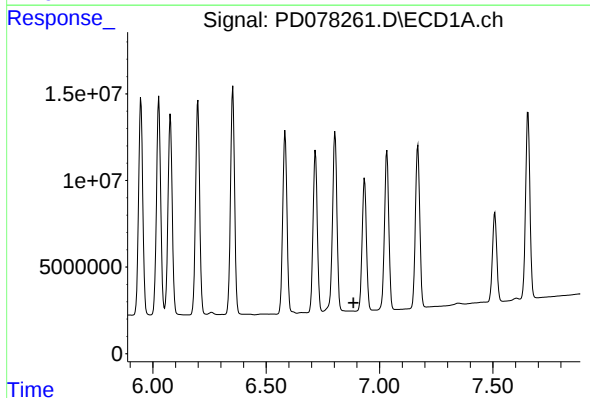
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 161166493
Conc: 261.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



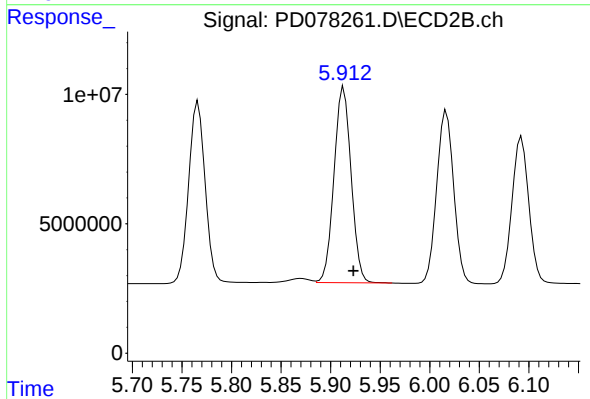
#26 Chlordane-4

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 103469254
Conc: 546.81 ng/ml



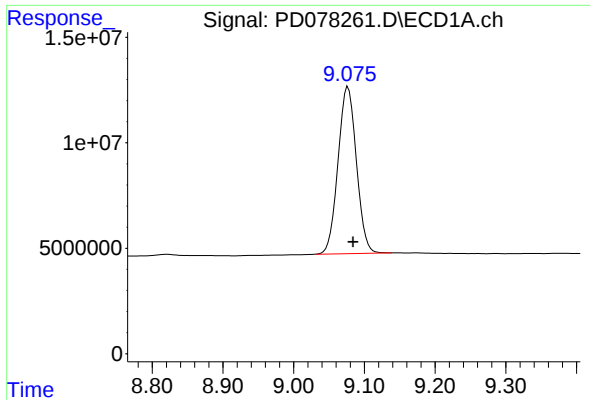
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

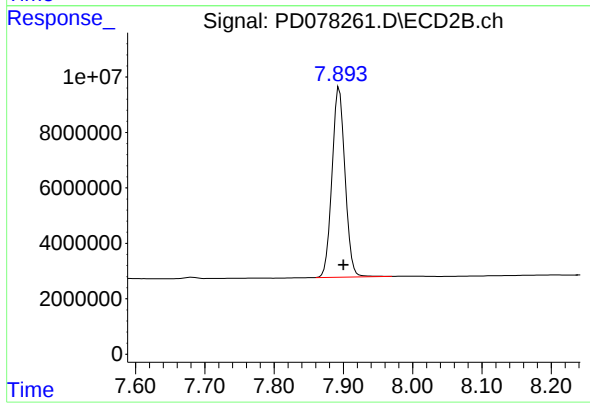
R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 90842616
Conc: 1411.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 142706543
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 89443741
Conc: 51.83 ng/ml