

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 20:52
 Operator : AR\AJ
 Sample : 04472-19MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:50:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

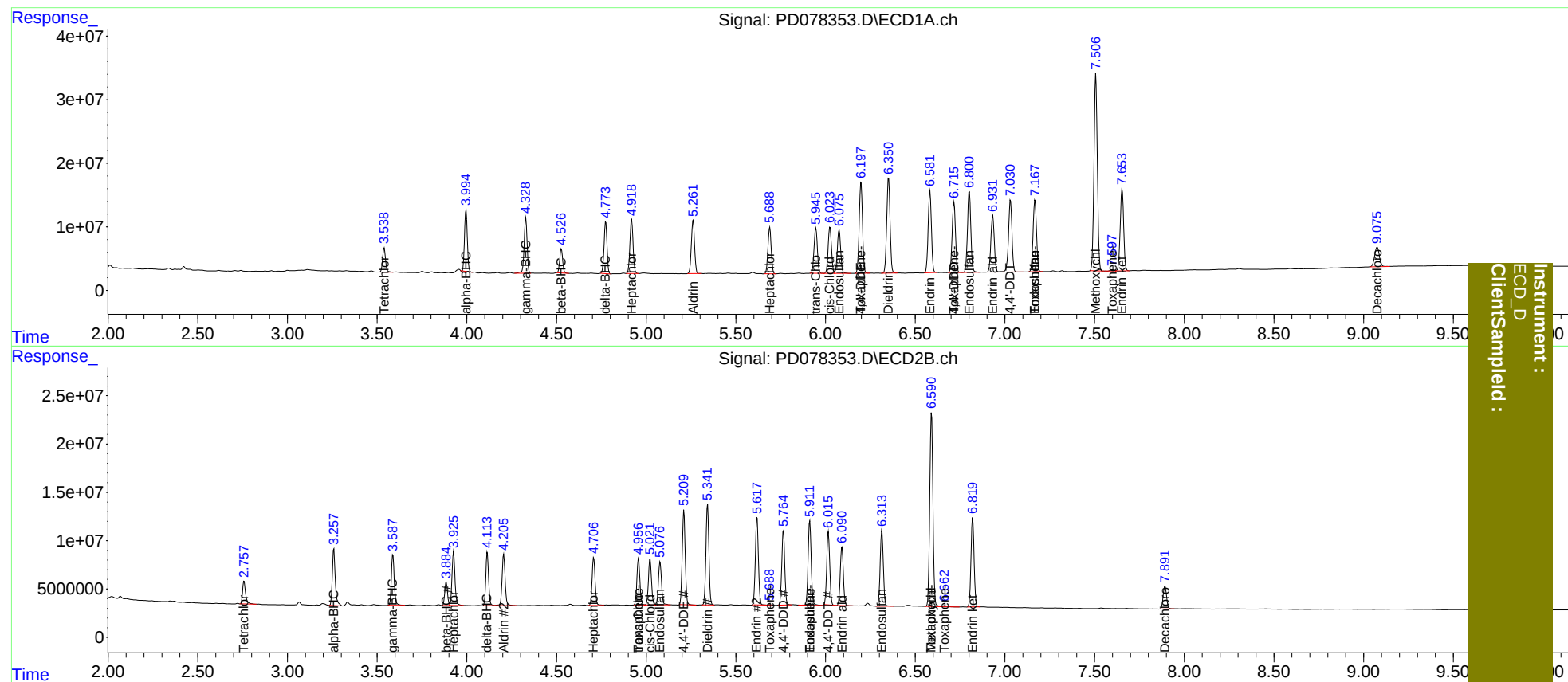
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	43634733	27866628	17.195	18.856
2)	SA Decachlor...	9.076	7.893	56666259	31793312	18.140	19.631
Target Compounds							
2)	A alpha-BHC	3.996	3.259	104.9E6	67302483	24.510	29.692
3)	MA gamma-BHC...	4.329	3.588	100.8E6	58620365	24.937	27.150
4)	MA Heptachlor	4.919	3.927	104.0E6	64578175	24.887	29.046
5)	MB Aldrin	5.262	4.206	104.5E6	62867907	25.024	28.048
6)	B beta-BHC	4.527	3.885	43083254	25765366	23.451	26.076
7)	B delta-BHC	4.775	4.114	93898886	59303435	23.385	26.605
8)	B Heptachlo...	5.689	4.708	92891899	58183209	24.036	27.700
9)	A Endosulfan I	6.076	5.078	89447006	53707237	26.647	29.921
10)	B trans-Chl...	5.946	4.958	91638102	55532996	24.612	27.809
11)	B cis-Chlor...	6.025	5.022	94401612	56731759	24.494	27.741
12)	B 4,4'-DDE	6.198	5.210	183.6E6	113.3E6	51.802	59.630
13)	MA Dieldrin	6.352	5.343	194.6E6	120.3E6	51.988	58.213
14)	MA Endrin	6.582	5.618	163.4E6	107.5E6	52.972	58.784
15)	B Endosulfa...	6.802	5.912	166.0E6	105.1E6	50.149	58.050
16)	A 4,4'-DDD	6.717	5.765	143.8E6	89690830	54.055	66.638
17)	MA 4,4'-DDT	7.031	6.016	151.5E6	88351284	55.299	62.512
18)	B Endrin al...	6.933	6.092	117.8E6	73306523	45.334	52.114
19)	B Endosulfa...	7.168	6.314	150.6E6	95221606	49.693	57.632
20)	A Methoxychlor	7.507	6.591	405.3E6	247.3E6	259.848	316.896
21)	B Endrin ke...	7.654	6.821	171.3E6	110.5E6	49.739	57.656
22)	Toxaphene-1	6.198f	4.958	183.6E6	55532996	6882.592	5320.378
23)	Toxaphene-2	0.000	5.689	0	121517	N.D.	10.077
24)	Toxaphene-3	6.717f	5.912f	143.8E6	105.1E6	6228.431	7702.797
25)	Toxaphene-4	7.168	6.591	150.6E6	247.3E6	2095.745	6407.503 #
26)	Toxaphene-5	7.599	6.664f	2622473	1814020	50.323	32.683 #

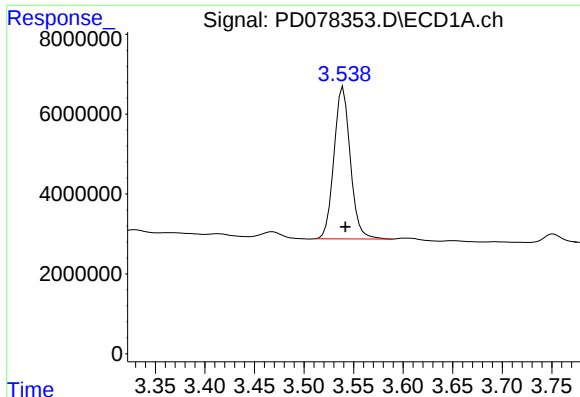
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 20:52
Operator : AR\AJ
Sample : 04472-19MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:50:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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

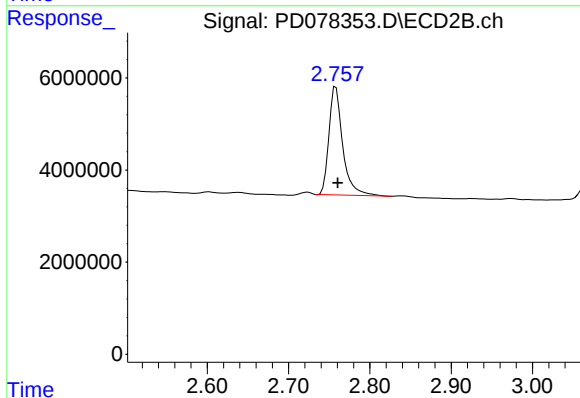




#1 Tetrachloro-m-xylene

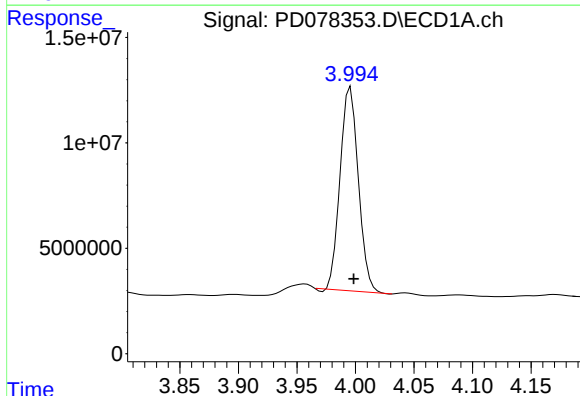
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 43634733
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



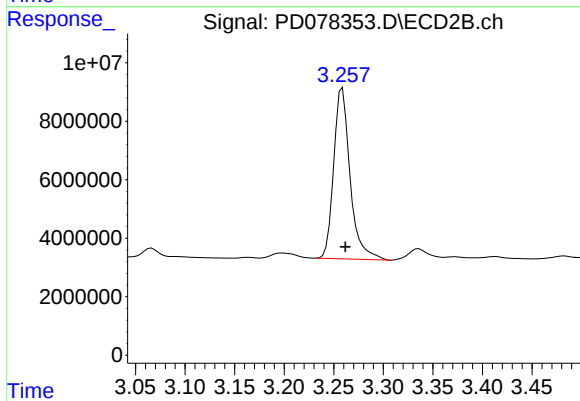
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 27866628
Conc: 18.86 ng/ml



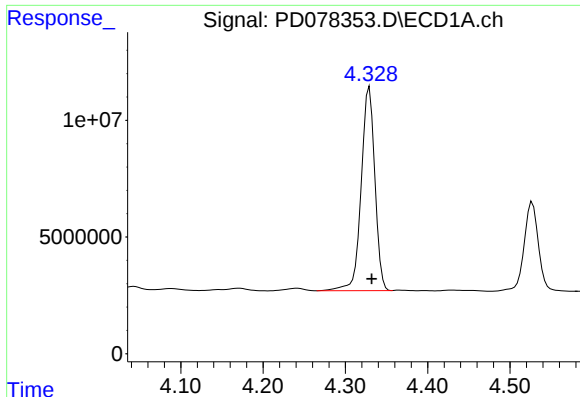
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 104944607
Conc: 24.51 ng/ml



#2 alpha-BHC

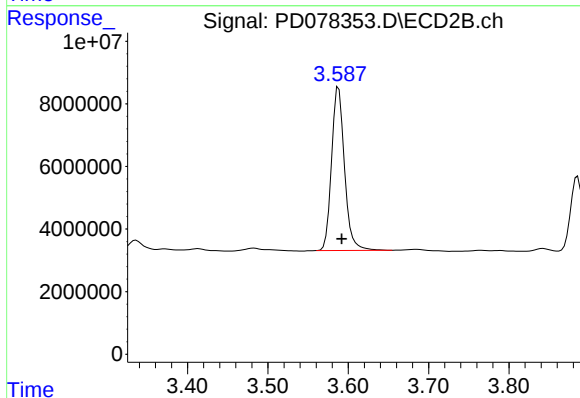
R.T.: 3.259 min
Delta R.T.: -0.003 min
Response: 67302483
Conc: 29.69 ng/ml



#3 gamma-BHC (Lindane)

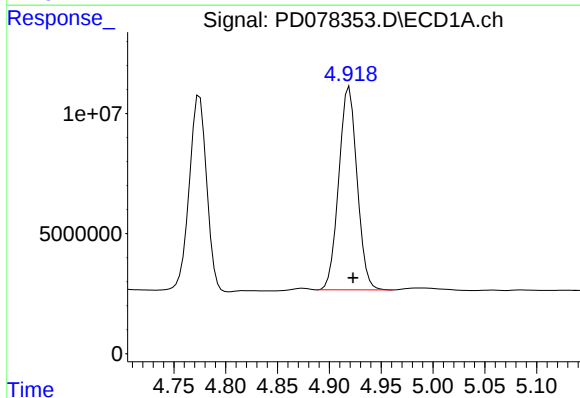
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 100825205
Conc: 24.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



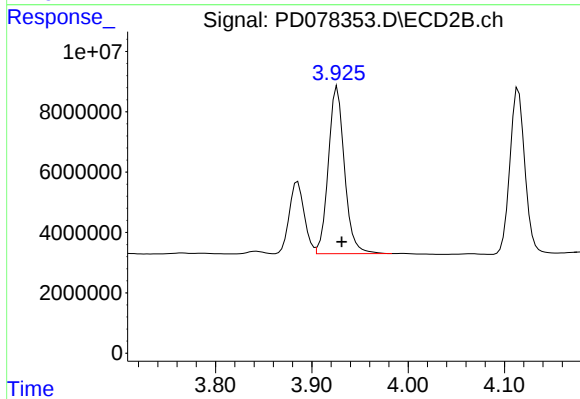
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 58620365
Conc: 27.15 ng/ml



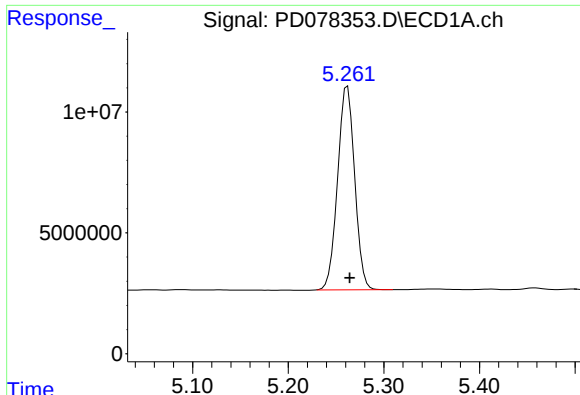
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 103999847
Conc: 24.89 ng/ml



#4 Heptachlor

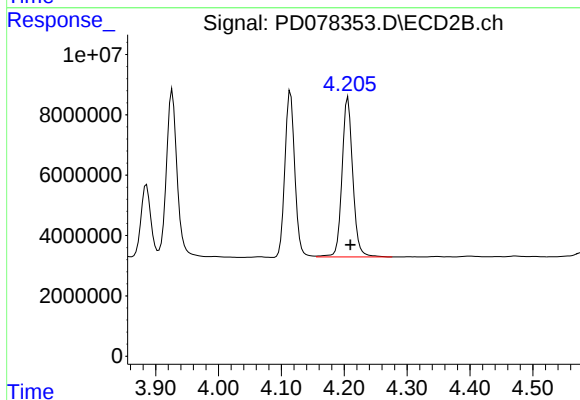
R.T.: 3.927 min
Delta R.T.: -0.005 min
Response: 64578175
Conc: 29.05 ng/ml



#5 Aldrin

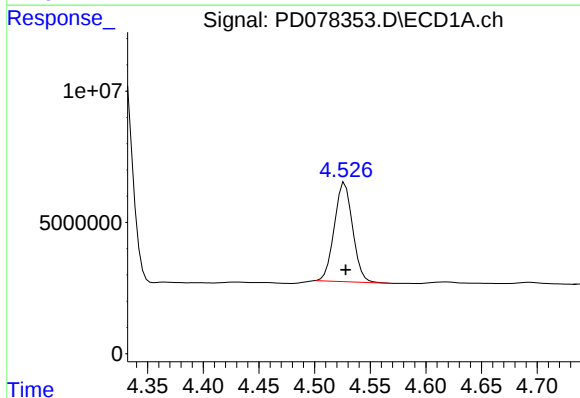
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 104469015
Conc: 25.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



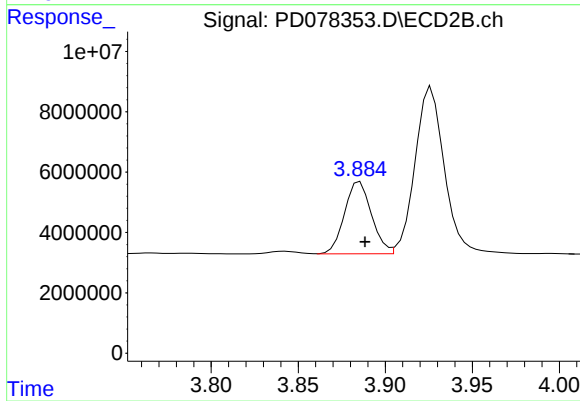
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 62867907
Conc: 28.05 ng/ml



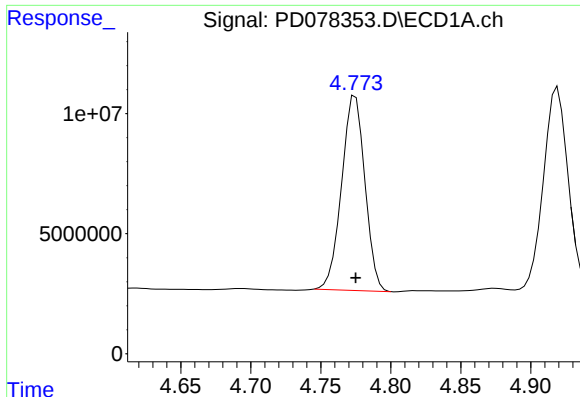
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 43083254
Conc: 23.45 ng/ml



#6 beta-BHC

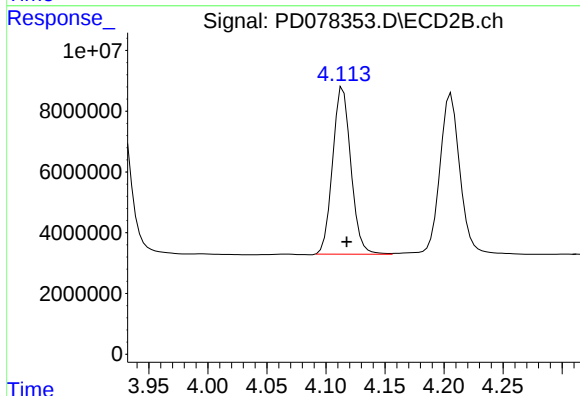
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 25765366
Conc: 26.08 ng/ml



#7 delta-BHC

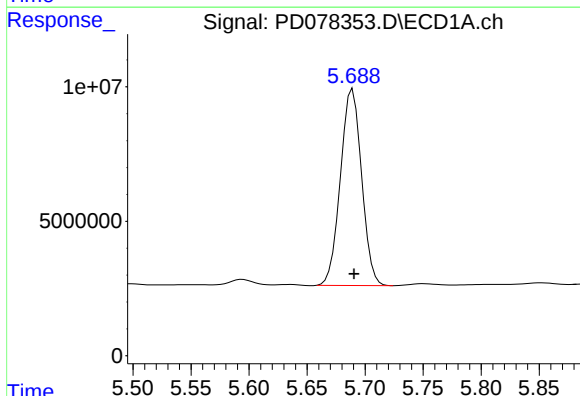
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 93898886
Conc: 23.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



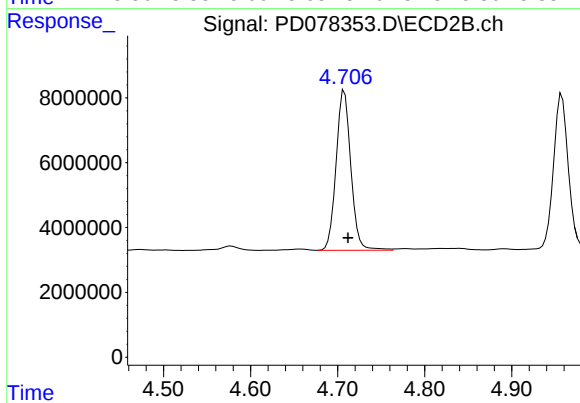
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 59303435
Conc: 26.61 ng/ml



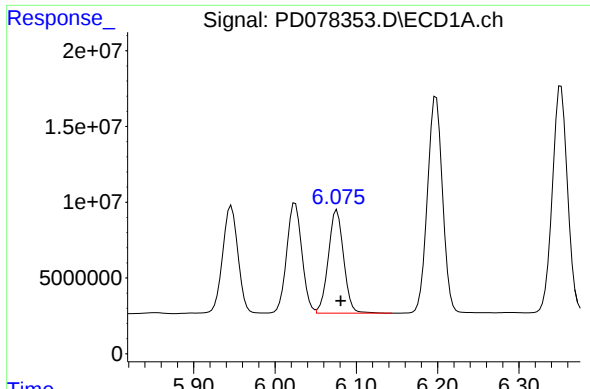
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 92891899
Conc: 24.04 ng/ml



#8 Heptachlor epoxide

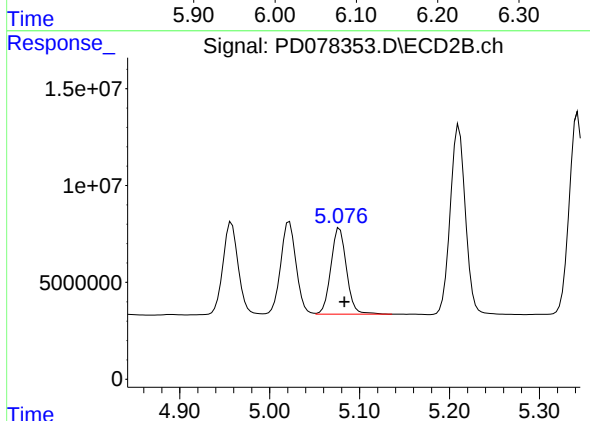
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 58183209
Conc: 27.70 ng/ml



#9 Endosulfan I

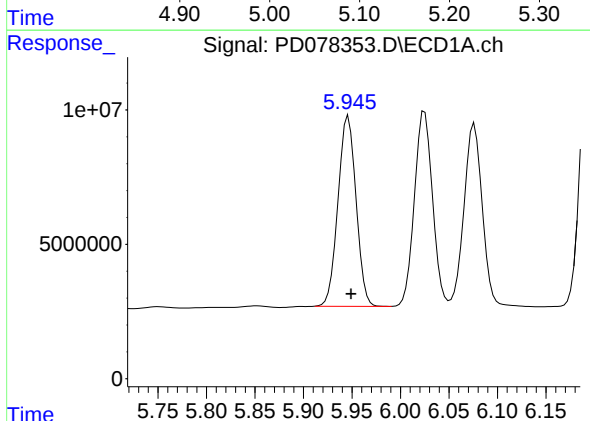
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 89447006
Conc: 26.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



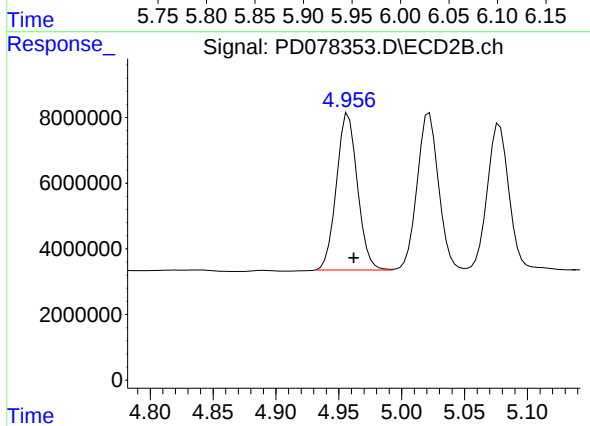
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 53707237
Conc: 29.92 ng/ml



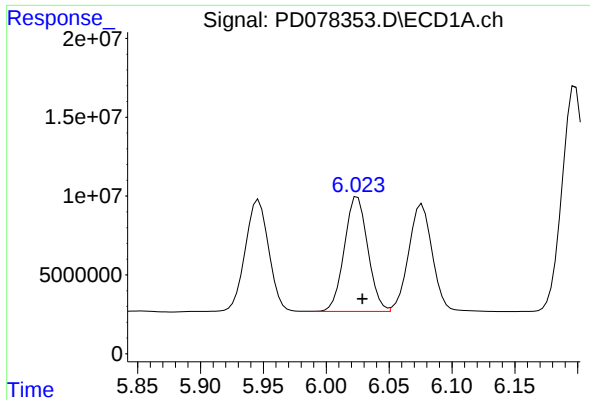
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 91638102
Conc: 24.61 ng/ml



#10 trans-Chlordane

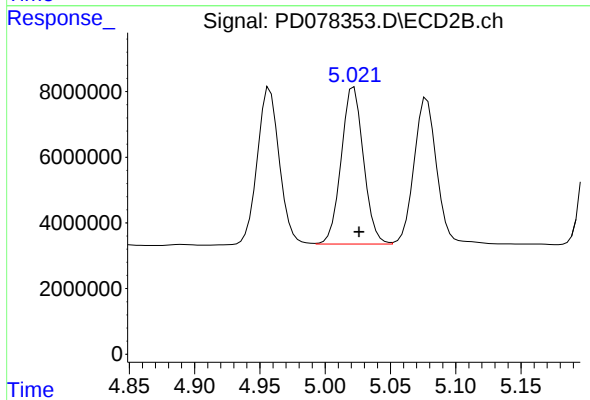
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 55532996
Conc: 27.81 ng/ml



#11 cis-Chlordane

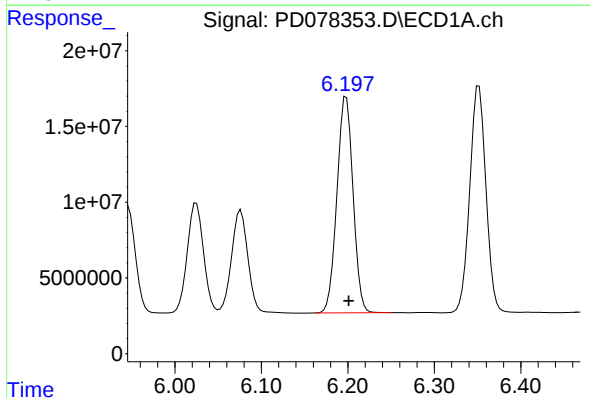
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 94401612
Conc: 24.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



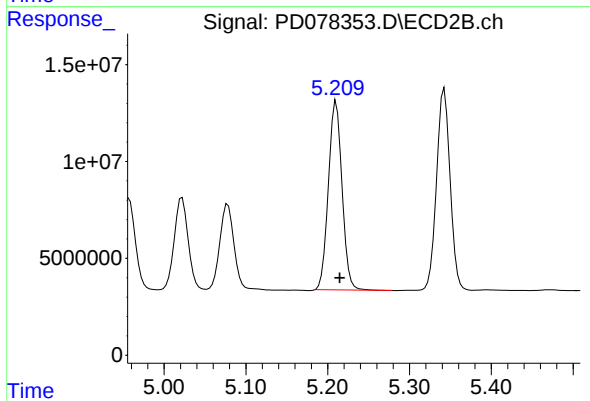
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 56731759
Conc: 27.74 ng/ml



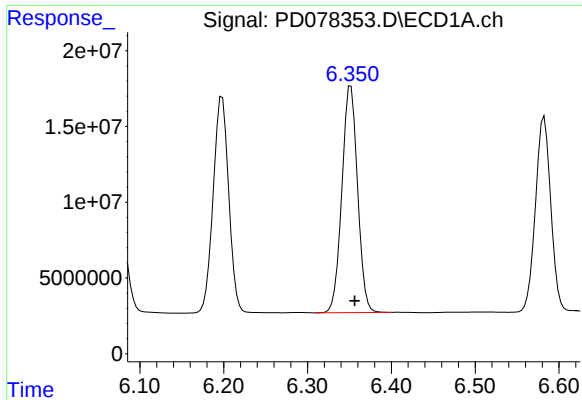
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 183645886
Conc: 51.80 ng/ml



#12 4,4'-DDE

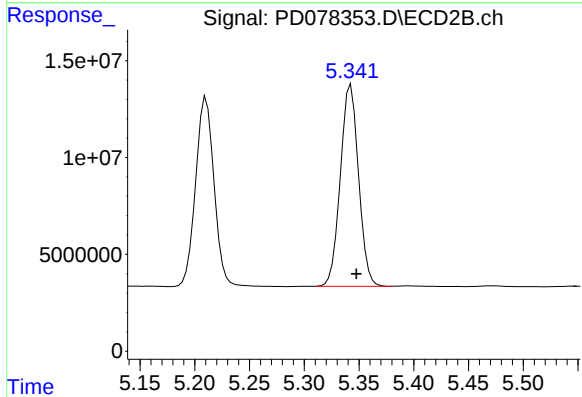
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 113277321
Conc: 59.63 ng/ml



#13 Dieldrin

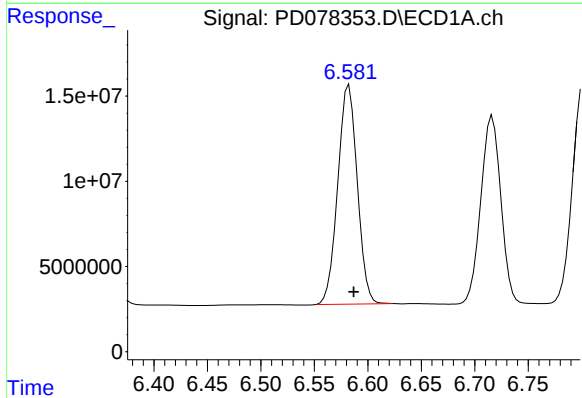
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 194595805
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



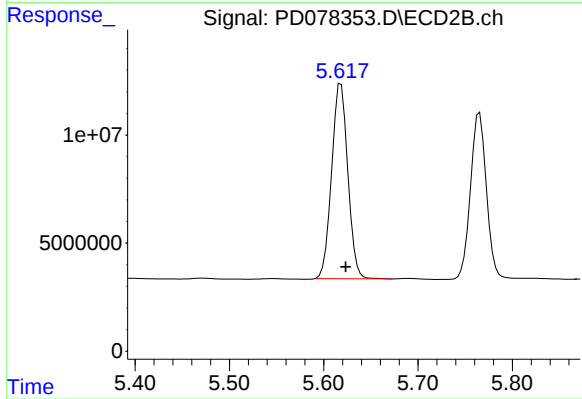
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 120291529
Conc: 58.21 ng/ml



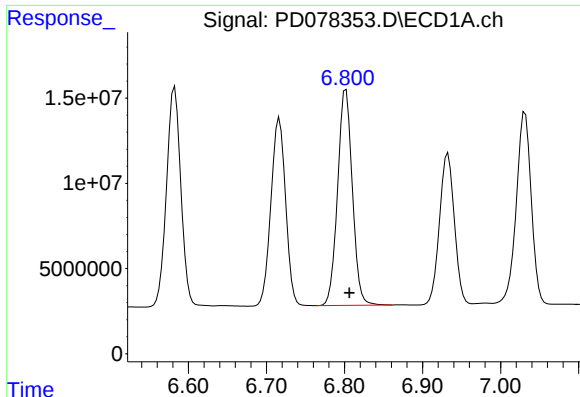
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 163432782
Conc: 52.97 ng/ml



#14 Endrin

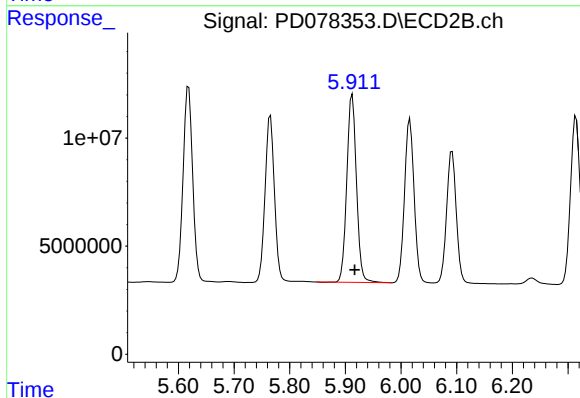
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 107477069
Conc: 58.78 ng/ml



#15 Endosulfan II

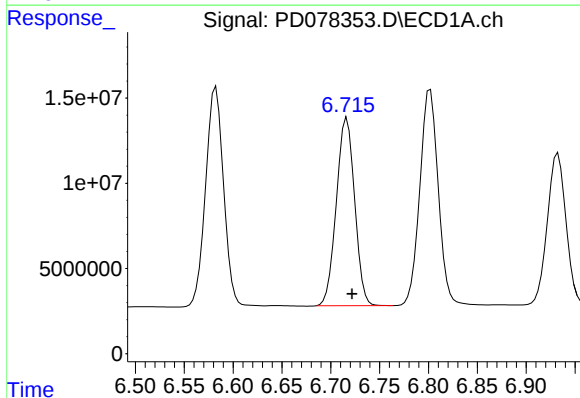
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 166048292
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



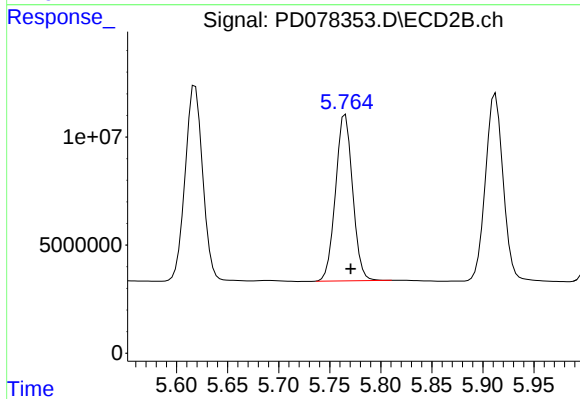
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 105052680
Conc: 58.05 ng/ml



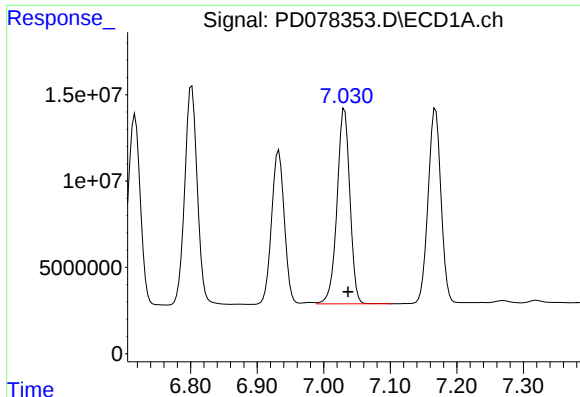
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 143777398
Conc: 54.05 ng/ml



#16 4,4'-DDD

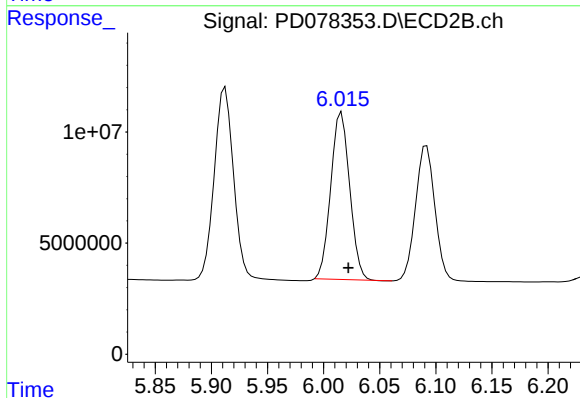
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 89690830
Conc: 66.64 ng/ml



#17 4,4'-DDT

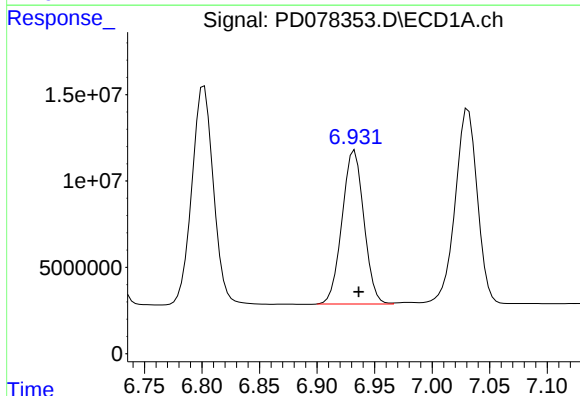
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 151504423
Conc: 55.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



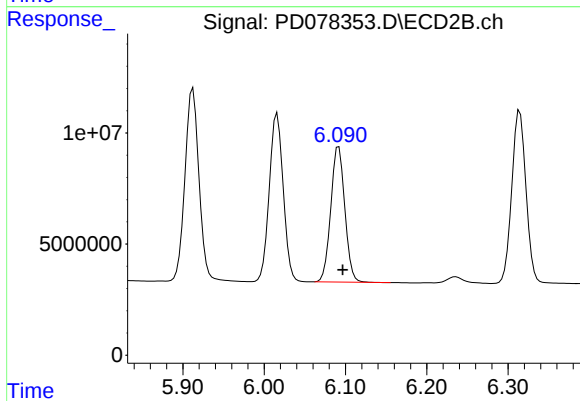
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 88351284
Conc: 62.51 ng/ml



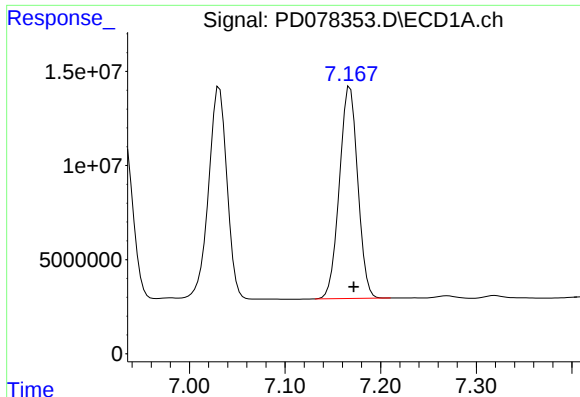
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 117800754
Conc: 45.33 ng/ml



#18 Endrin aldehyde

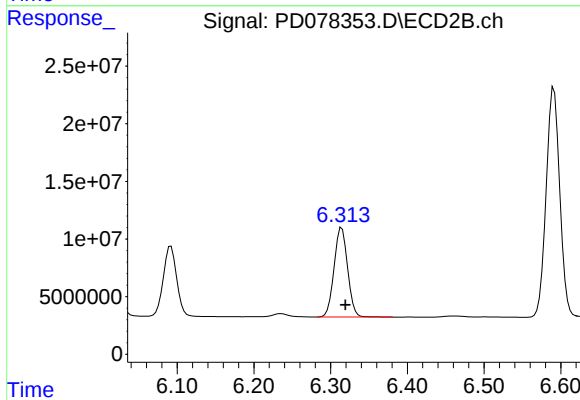
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 73306523
Conc: 52.11 ng/ml



#19 Endosulfan Sulfate

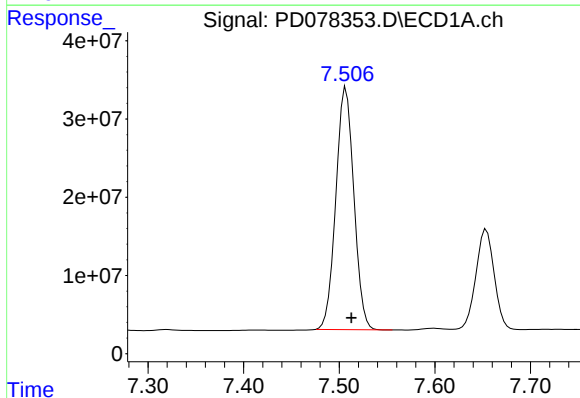
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 150586103
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



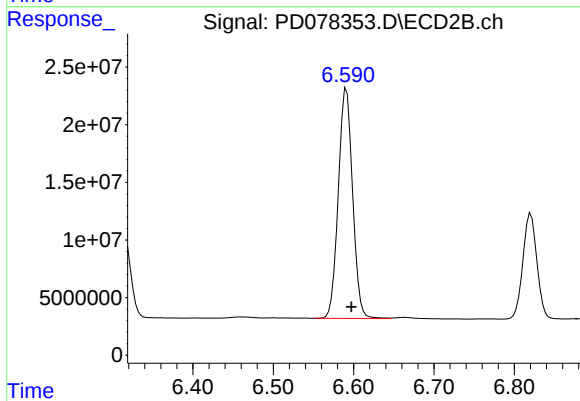
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 95221606
Conc: 57.63 ng/ml



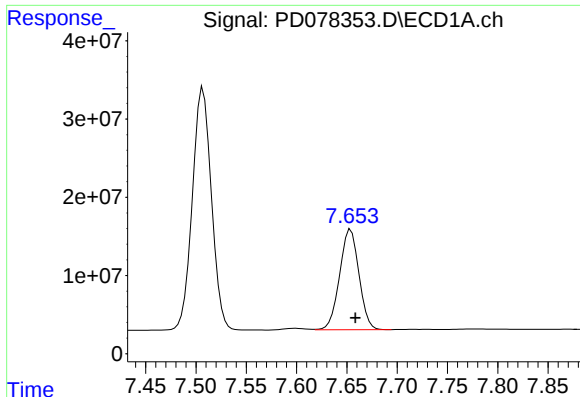
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.006 min
Response: 405279660
Conc: 259.85 ng/ml



#20 Methoxychlor

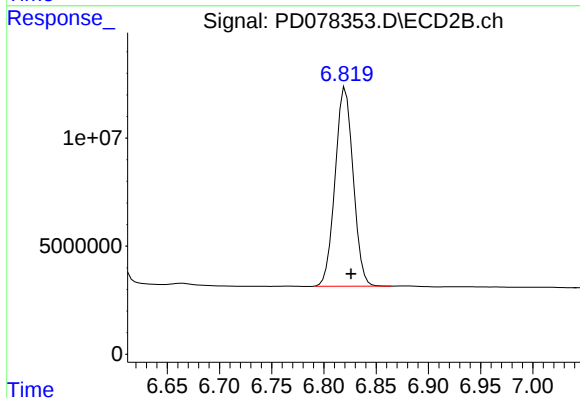
R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 247278685
Conc: 316.90 ng/ml



#21 Endrin ketone

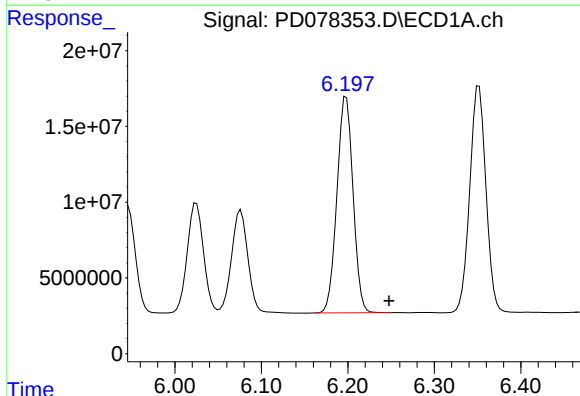
R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 171250465
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



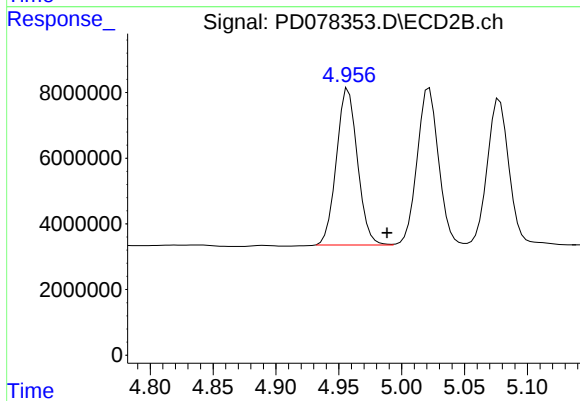
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 110467934
Conc: 57.66 ng/ml



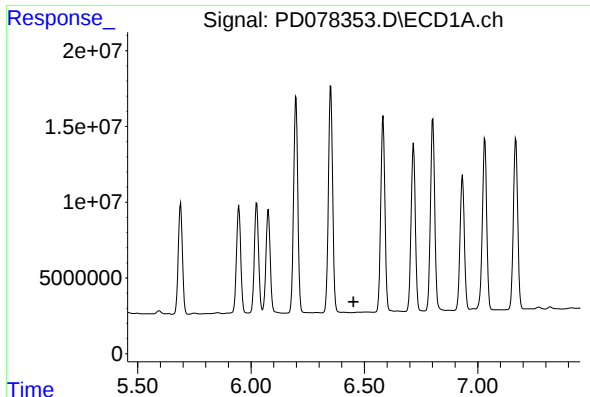
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.049 min
Response: 183645886
Conc: 6882.59 ng/ml



#22 Toxaphene-1

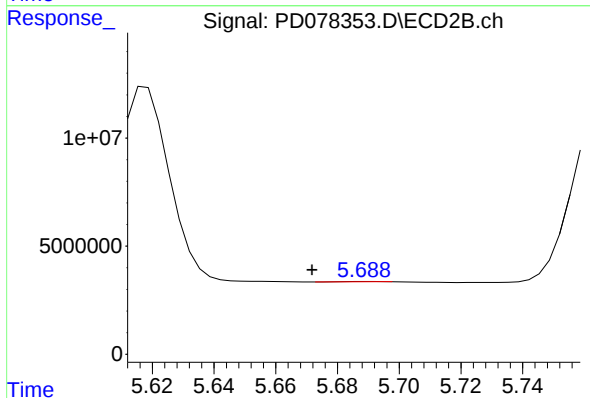
R.T.: 4.958 min
Delta R.T.: -0.031 min
Response: 55532996
Conc: 5320.38 ng/ml



#23 Toxaphene-2

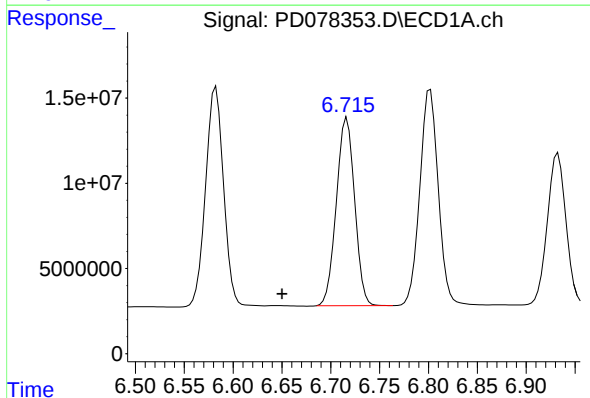
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



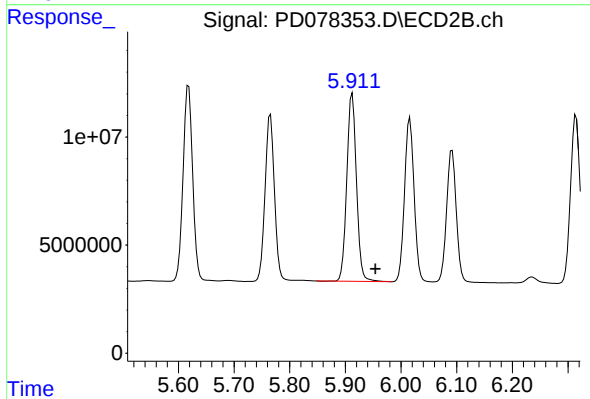
#23 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: 0.017 min
Response: 121517
Conc: 10.08 ng/ml



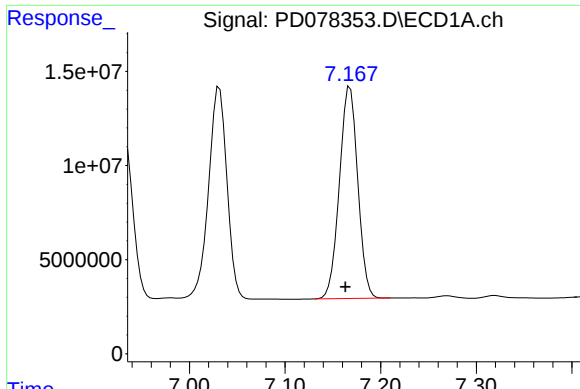
#24 Toxaphene-3

R.T.: 6.717 min
Delta R.T.: 0.066 min
Response: 143777398
Conc: 6228.43 ng/ml



#24 Toxaphene-3

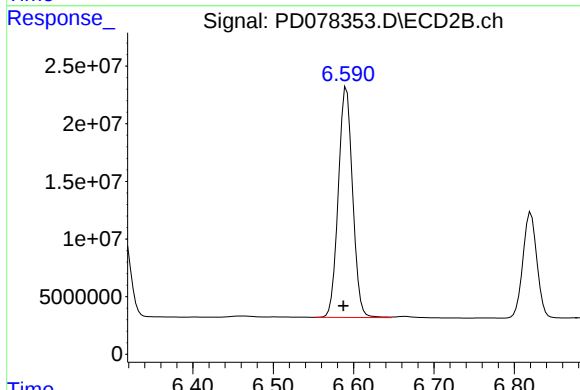
R.T.: 5.912 min
Delta R.T.: -0.042 min
Response: 105052680
Conc: 7702.80 ng/ml



#25 Toxaphene-4

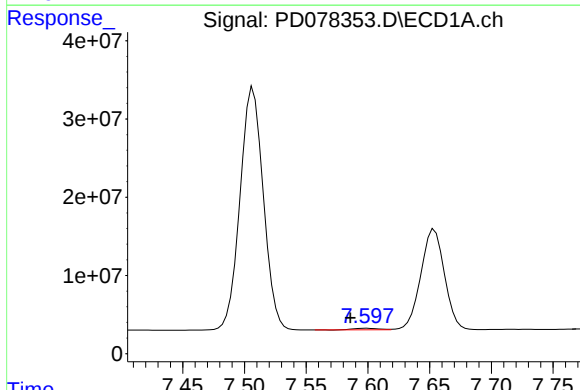
R.T.: 7.168 min
Delta R.T.: 0.005 min
Response: 150586103
Conc: 2095.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



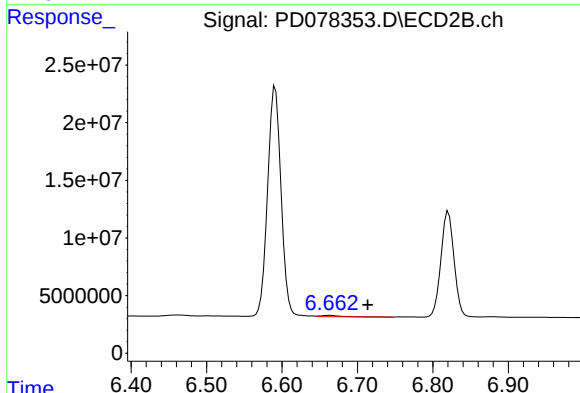
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 247278685
Conc: 6407.50 ng/ml



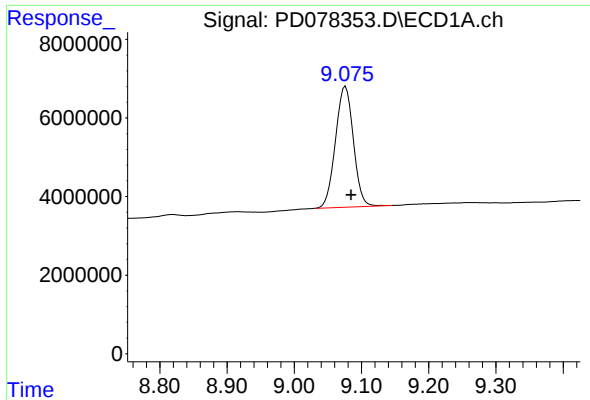
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.013 min
Response: 2622473
Conc: 50.32 ng/ml



#26 Toxaphene-5

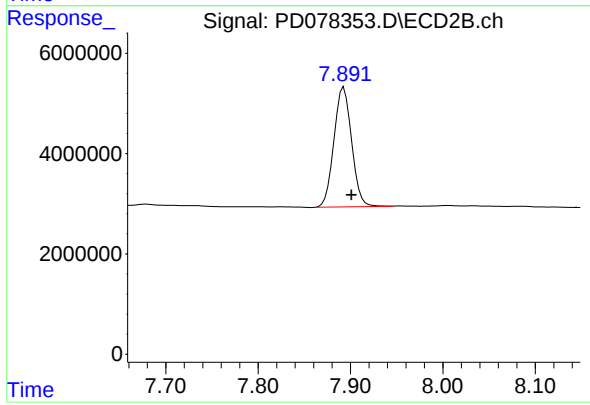
R.T.: 6.664 min
Delta R.T.: -0.050 min
Response: 1814020
Conc: 32.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 56666259
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 31793312
Conc: 19.63 ng/ml