

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 22:26
 Operator : AR\AJ
 Sample : 04497-03MSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:57:16 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

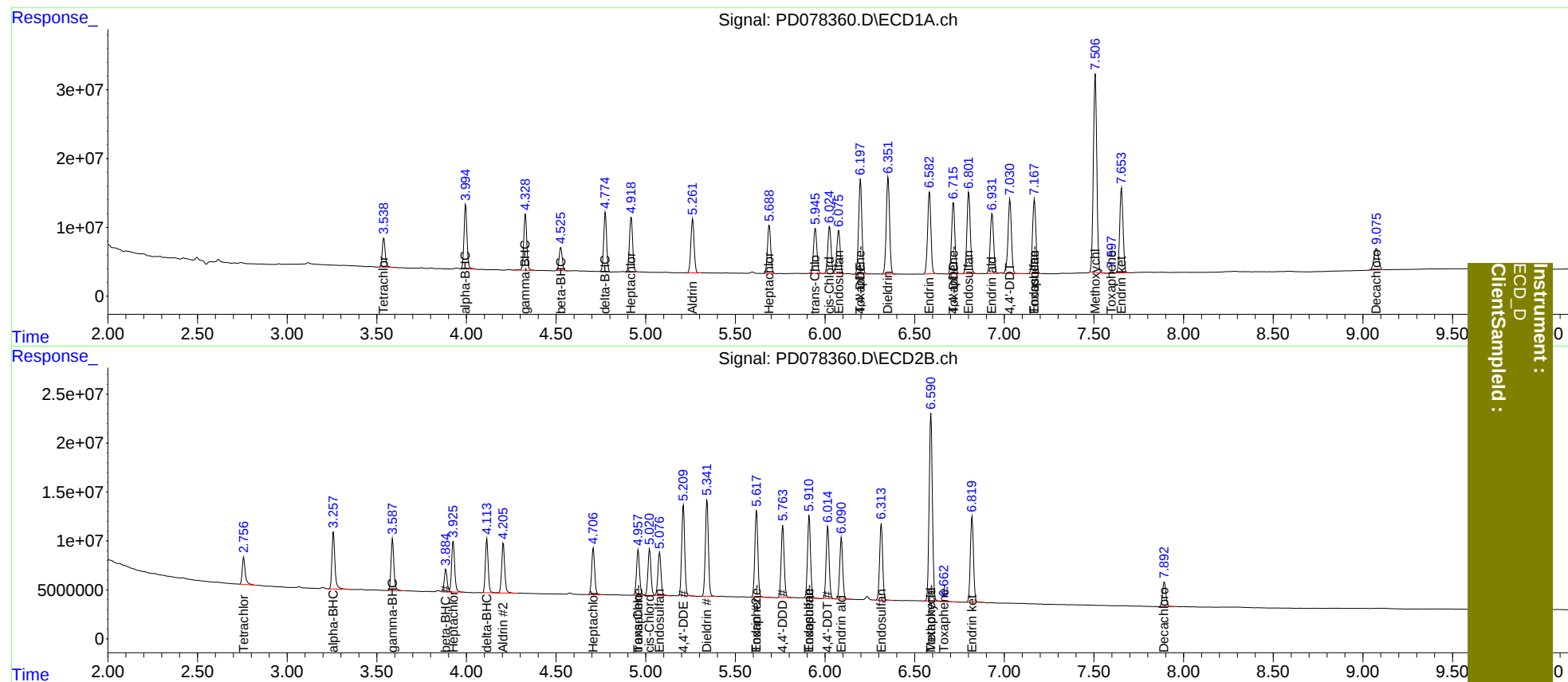
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	48691374	32708942	19.187	22.132
27)	SA Decachlor...	9.076	7.893	56865427	33033816	18.203	20.397
Target Compounds							
2)	A alpha-BHC	3.996	3.258	106.7E6	66761440	24.924	29.453
3)	MA gamma-BHC...	4.329	3.588	96832190	58778113	23.949	27.223
4)	MA Heptachlor	4.919	3.927	99194276	61778491	23.737	27.787
5)	MB Aldrin	5.262	4.206	99062602	60790429	23.729	27.122
6)	B beta-BHC	4.527	3.885	39639131	25320313	21.576	25.626
7)	B delta-BHC	4.775	4.114	96588961	59719020	24.055	26.792
8)	B Heptachlo...	5.689	4.708	88369289	55655248	22.866	26.497
9)	A Endosulfan I	6.077	5.078	82285076	52714216	24.514	29.368
10)	B trans-Chl...	5.946	4.958	86811565	54636845	23.316	27.360
11)	B cis-Chlor...	6.026	5.022	87779761	55326365	22.776	27.054
12)	B 4,4'-DDE	6.198	5.210	174.2E6	107.5E6	49.128	56.589
13)	MA Dieldrin	6.352	5.342	181.5E6	115.8E6	48.480	56.040
14)	MA Endrin	6.583	5.618	153.1E6	104.5E6	49.615	57.135
15)	B Endosulfa...	6.802	5.912	155.4E6	100.0E6	46.933	55.273
16)	A 4,4'-DDD	6.716	5.765	133.7E6	85817813	50.251	63.760 #
17)	MA 4,4'-DDT	7.032	6.016	143.0E6	86225038	52.197	61.007
18)	B Endrin al...	6.932	6.092	114.2E6	73097446	43.958	51.966
19)	B Endosulfa...	7.168	6.314	141.0E6	91765774	46.530	55.540
20)	A Methoxychlor	7.508	6.591	384.6E6	240.8E6	246.577	308.562 #
21)	B Endrin ke...	7.654	6.820	161.0E6	107.5E6	46.766	56.115
22)	Toxaphene-1	6.198f	4.958	174.2E6	54636845	6527.362	5234.522
23)	Toxaphene-2	0.000	5.618f	0	104.5E6	N.D.	8662.668
24)	Toxaphene-3	6.716f	5.912f	133.7E6	100.0E6	5790.105	7334.326 #
25)	Toxaphene-4	7.168	6.591	141.0E6	240.8E6	1962.335	6238.996 #
26)	Toxaphene-5	7.599	6.664f	2403582	2096003	46.123	37.764

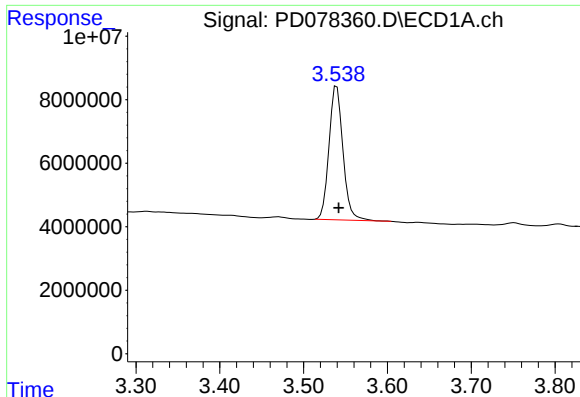
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 22:26
Operator : AR\AJ
Sample : 04497-03MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:57:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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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

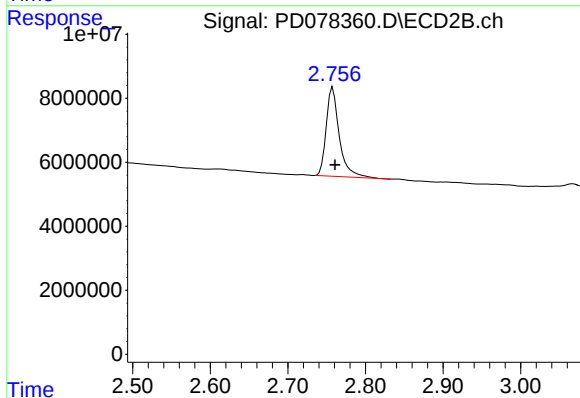




#1 Tetrachloro-m-xylene

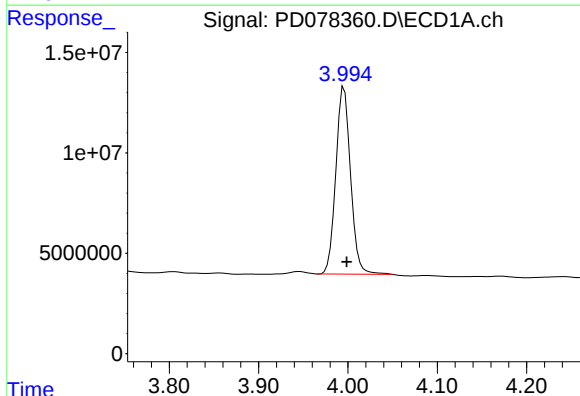
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 48691374
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



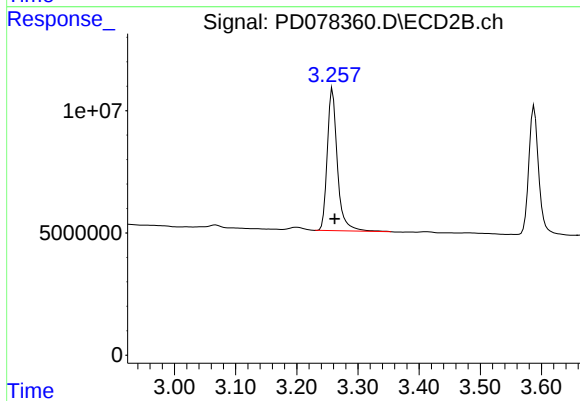
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 32708942
Conc: 22.13 ng/ml



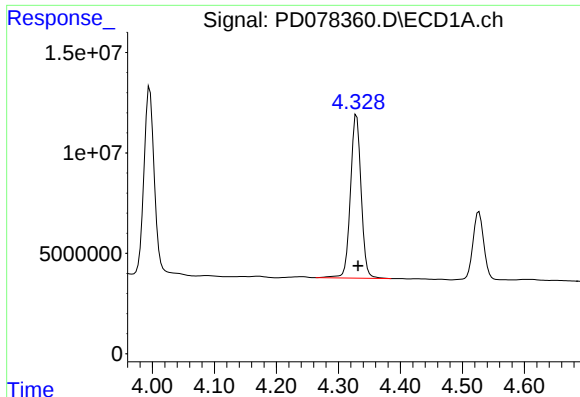
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 106720588
Conc: 24.92 ng/ml



#2 alpha-BHC

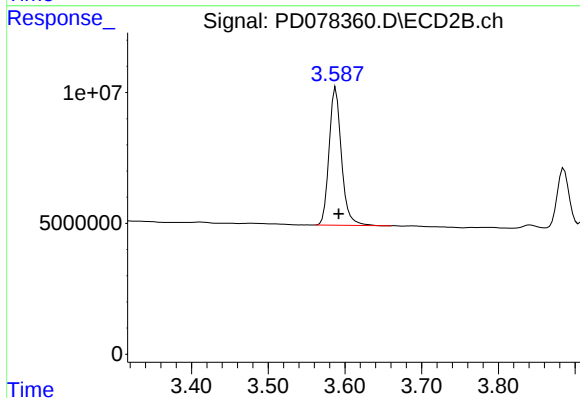
R.T.: 3.258 min
Delta R.T.: -0.003 min
Response: 66761440
Conc: 29.45 ng/ml



#3 gamma-BHC (Lindane)

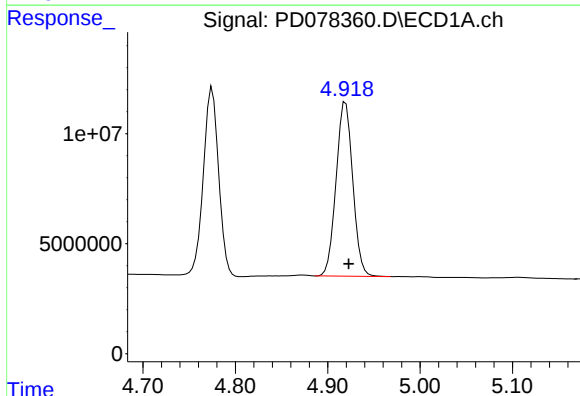
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 96832190
Conc: 23.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



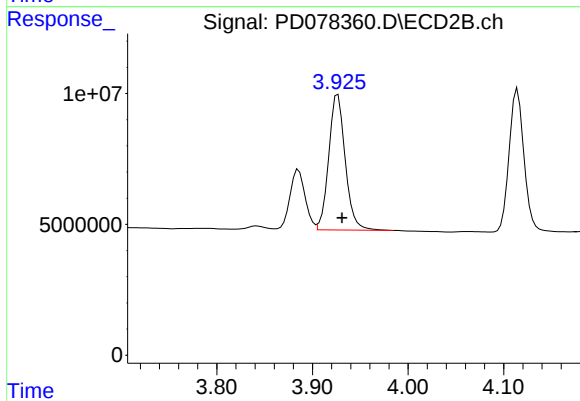
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 58778113
Conc: 27.22 ng/ml



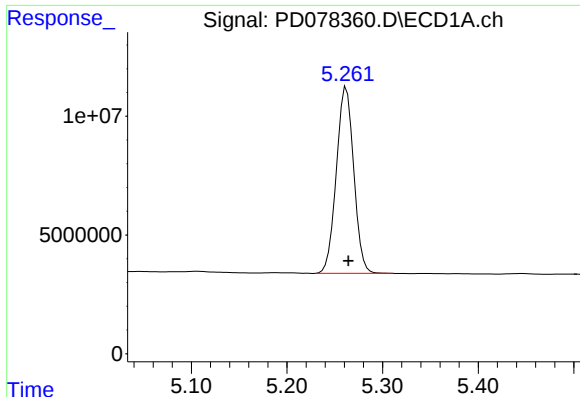
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 99194276
Conc: 23.74 ng/ml



#4 Heptachlor

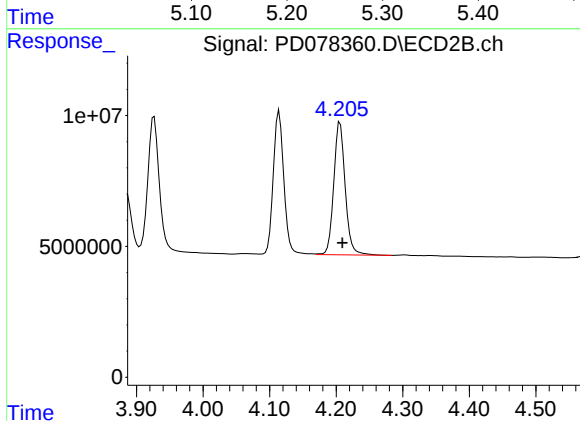
R.T.: 3.927 min
Delta R.T.: -0.005 min
Response: 61778491
Conc: 27.79 ng/ml



#5 Aldrin

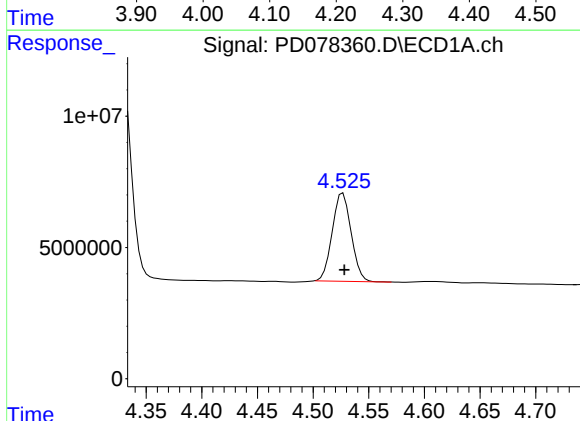
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 99062602
Conc: 23.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



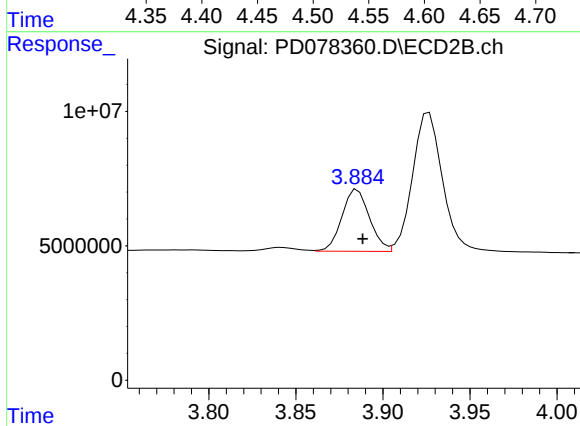
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 60790429
Conc: 27.12 ng/ml



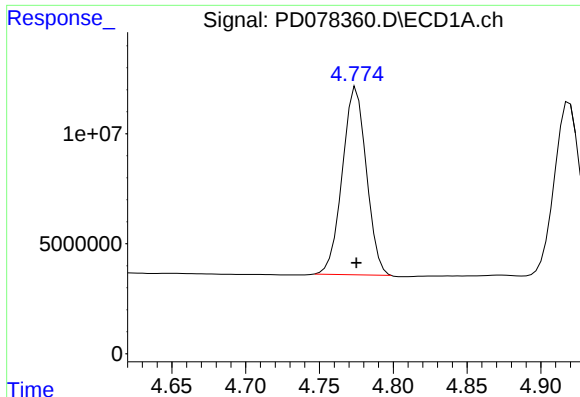
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 39639131
Conc: 21.58 ng/ml



#6 beta-BHC

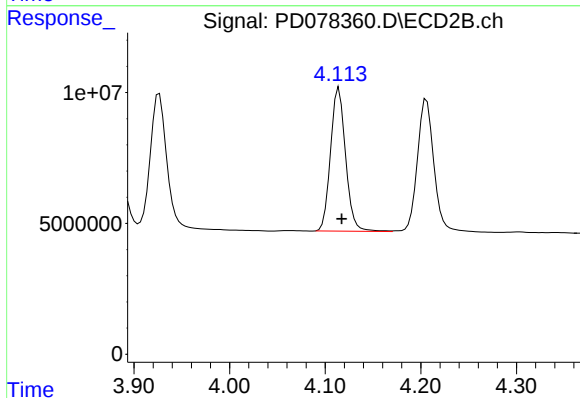
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 25320313
Conc: 25.63 ng/ml



#7 delta-BHC

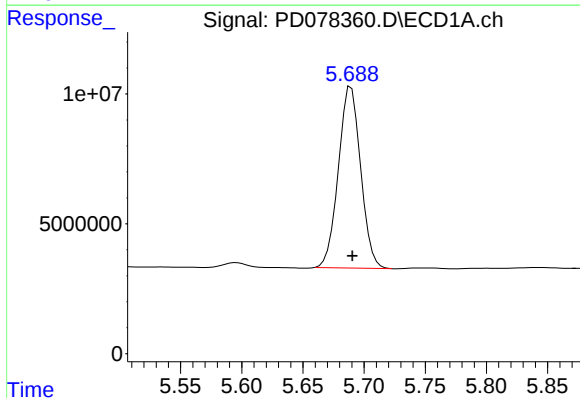
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 96588961
Conc: 24.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



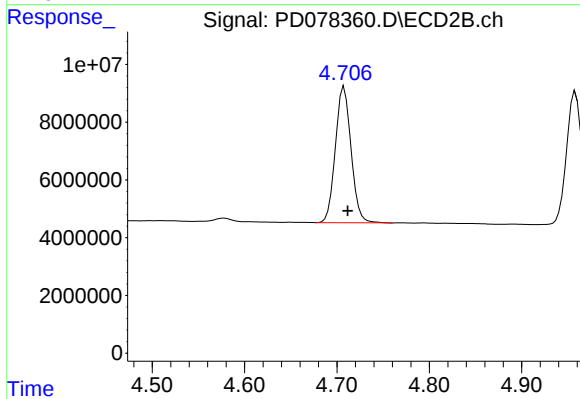
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 59719020
Conc: 26.79 ng/ml



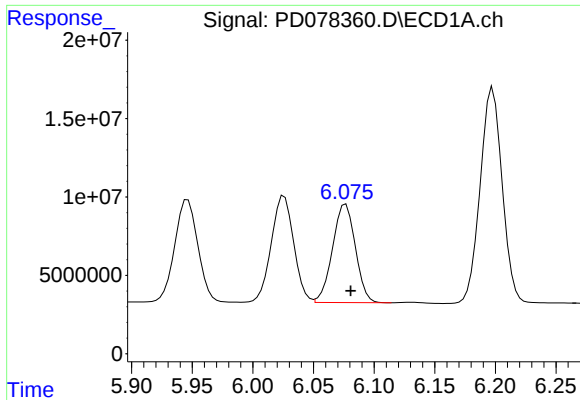
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 88369289
Conc: 22.87 ng/ml



#8 Heptachlor epoxide

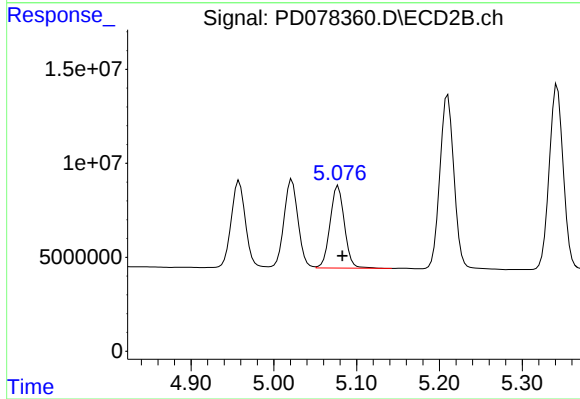
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 55655248
Conc: 26.50 ng/ml



#9 Endosulfan I

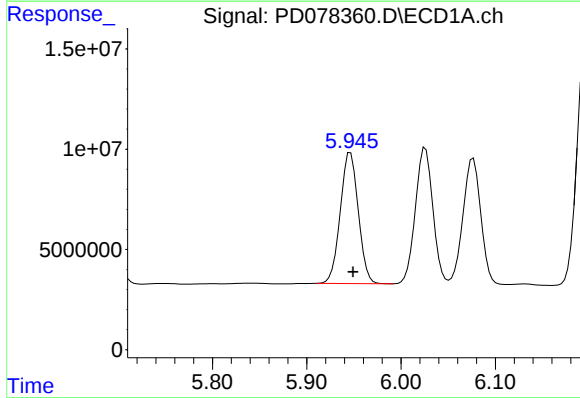
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 82285076
Conc: 24.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



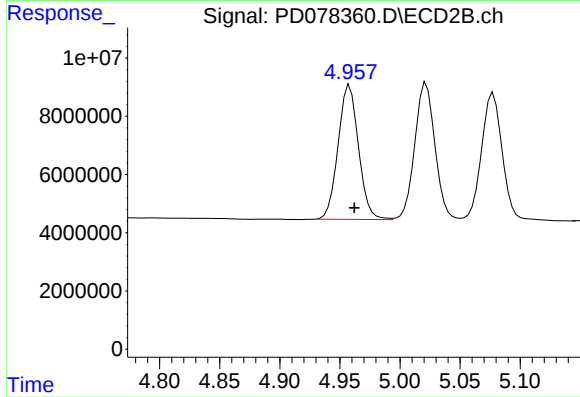
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 52714216
Conc: 29.37 ng/ml



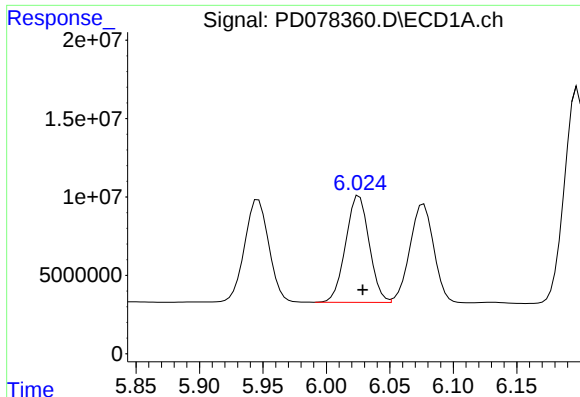
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 86811565
Conc: 23.32 ng/ml



#10 trans-Chlordane

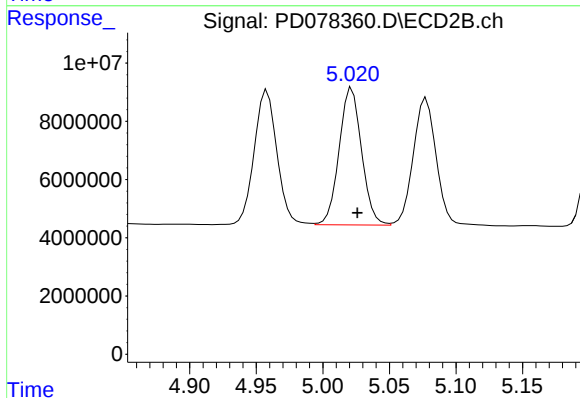
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 54636845
Conc: 27.36 ng/ml



#11 cis-Chlordane

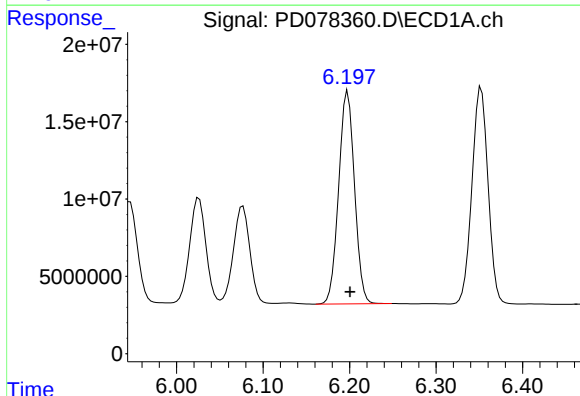
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 87779761
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



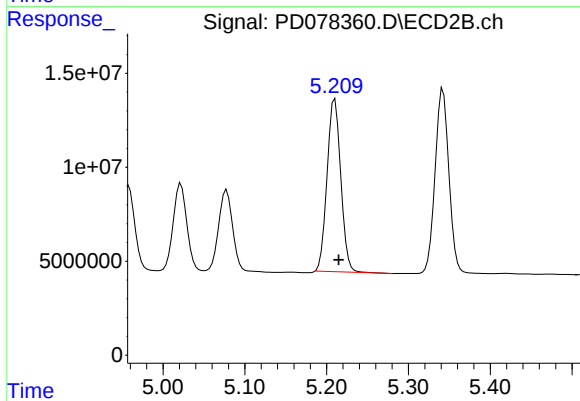
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 55326365
Conc: 27.05 ng/ml



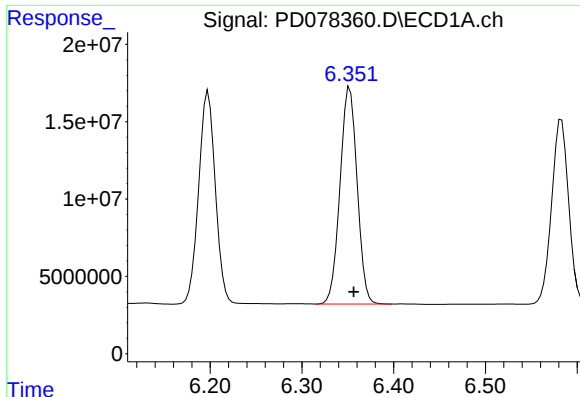
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 174167395
Conc: 49.13 ng/ml



#12 4,4'-DDE

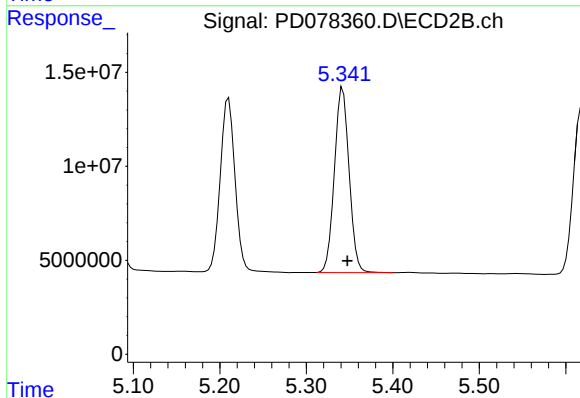
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 107499113
Conc: 56.59 ng/ml



#13 Dieldrin

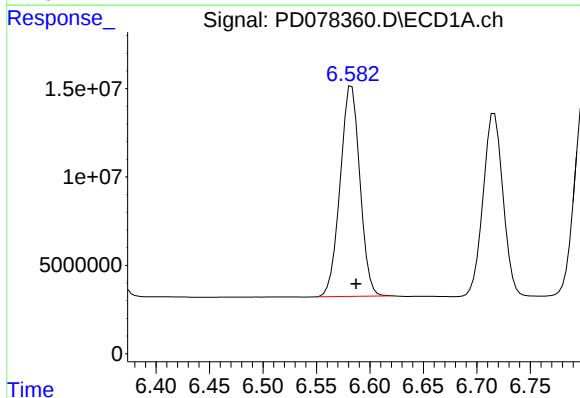
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 181462847
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



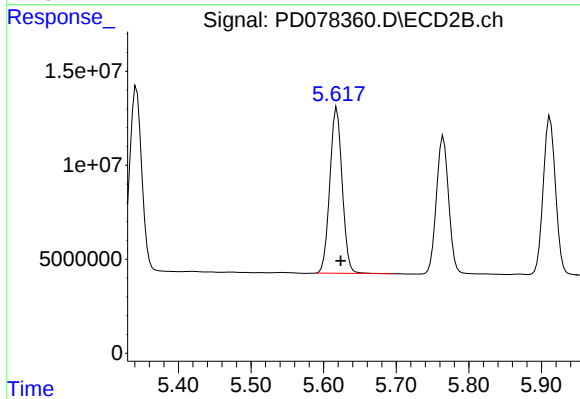
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 115801875
Conc: 56.04 ng/ml



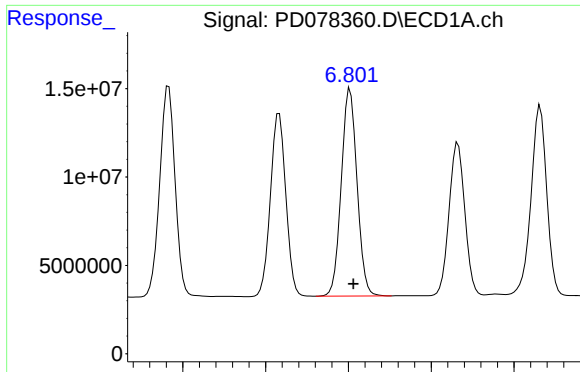
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 153077245
Conc: 49.62 ng/ml



#14 Endrin

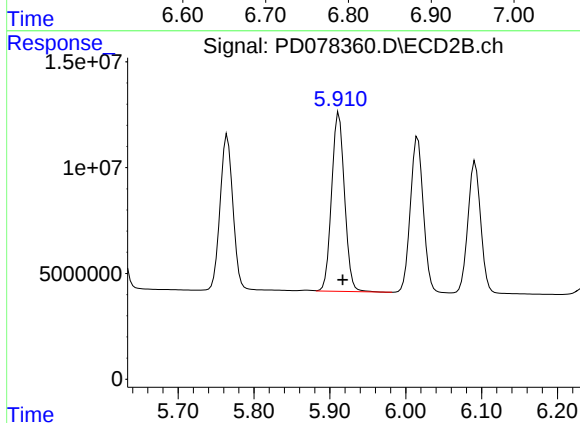
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 104461689
Conc: 57.14 ng/ml



#15 Endosulfan II

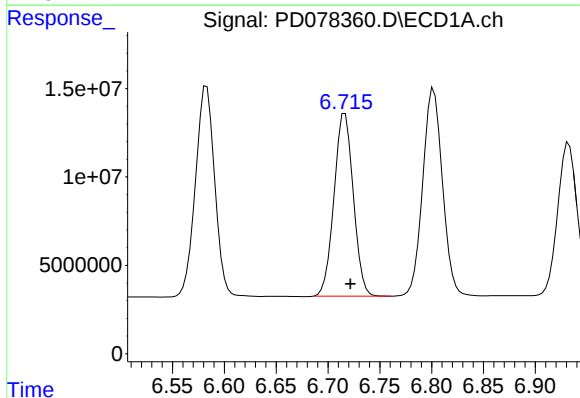
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 155402411
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



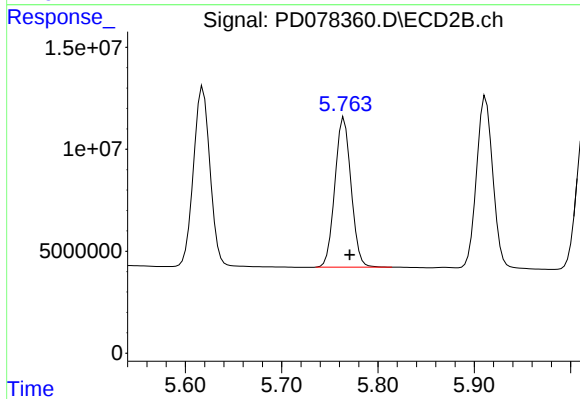
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 100027385
Conc: 55.27 ng/ml



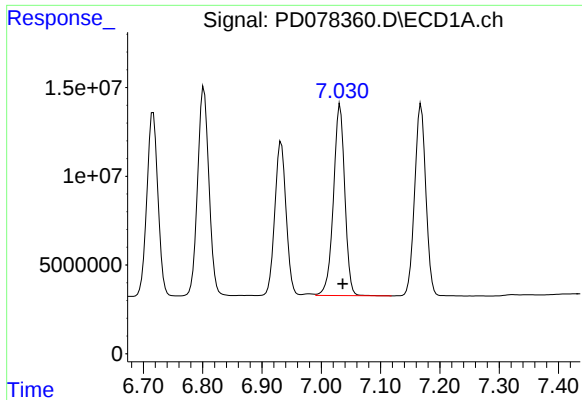
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 133659052
Conc: 50.25 ng/ml



#16 4,4'-DDD

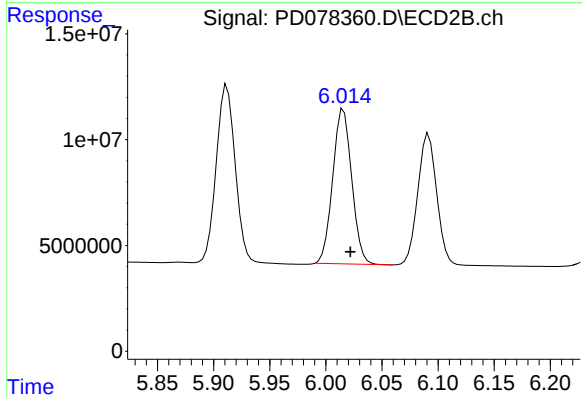
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 85817813
Conc: 63.76 ng/ml



#17 4,4'-DDT

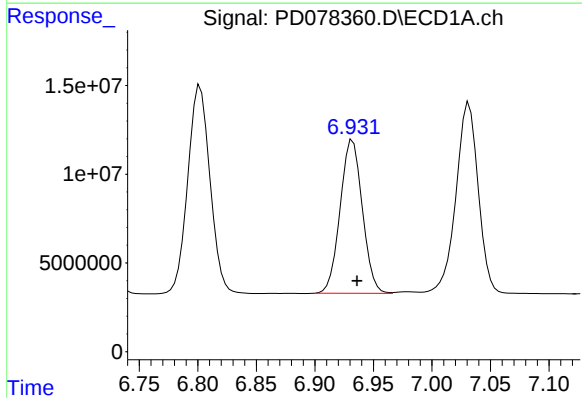
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 143005198
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



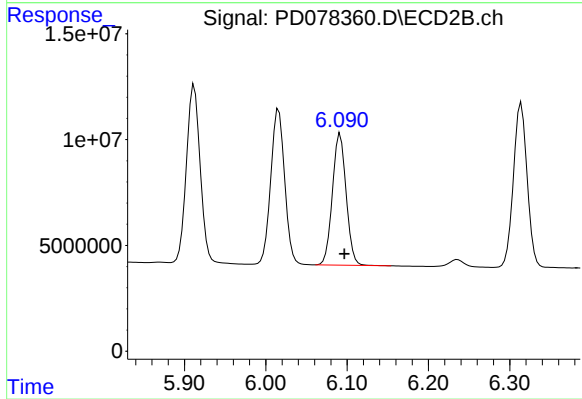
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 86225038
Conc: 61.01 ng/ml



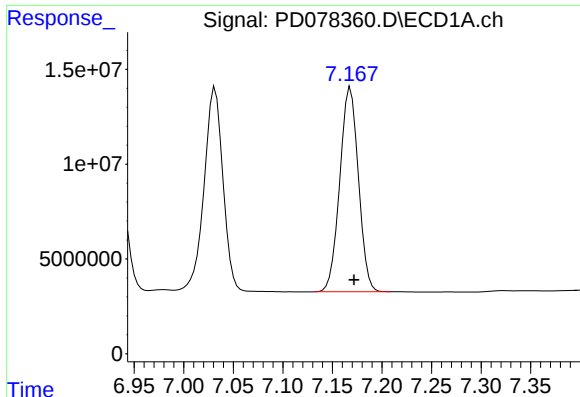
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 114225263
Conc: 43.96 ng/ml



#18 Endrin aldehyde

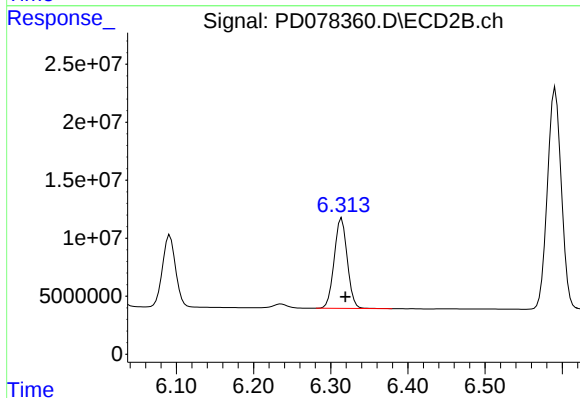
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 73097446
Conc: 51.97 ng/ml



#19 Endosulfan Sulfate

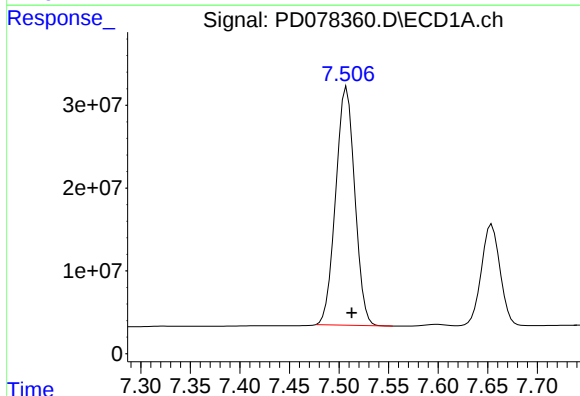
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 141000202
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



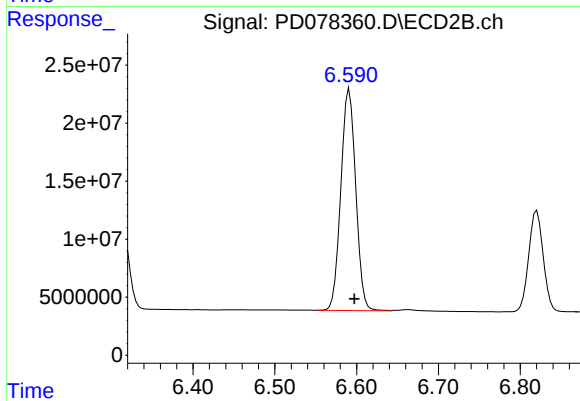
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 91765774
Conc: 55.54 ng/ml



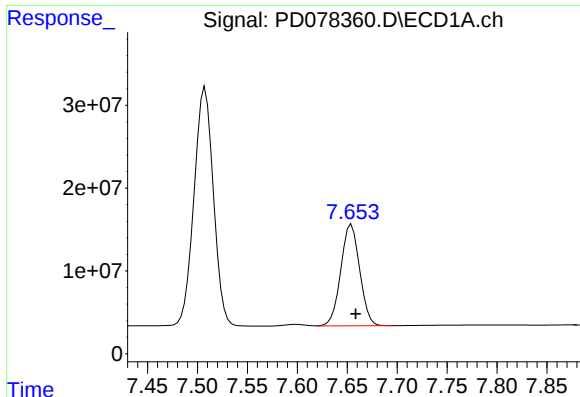
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.005 min
Response: 384580219
Conc: 246.58 ng/ml



#20 Methoxychlor

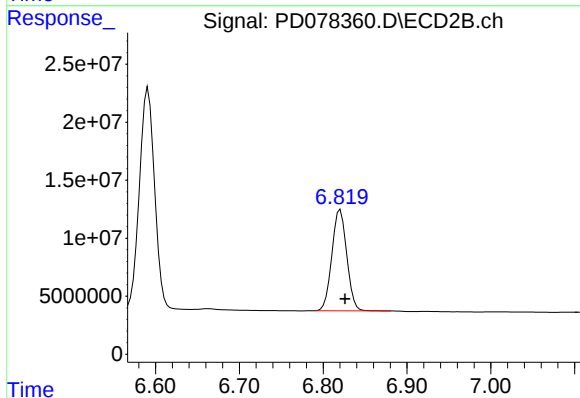
R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 240775674
Conc: 308.56 ng/ml



#21 Endrin ketone

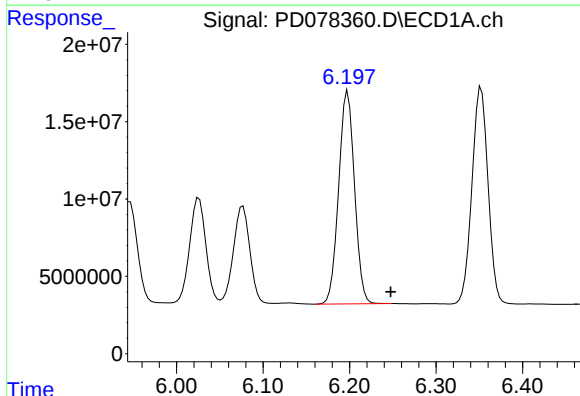
R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 161013898
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



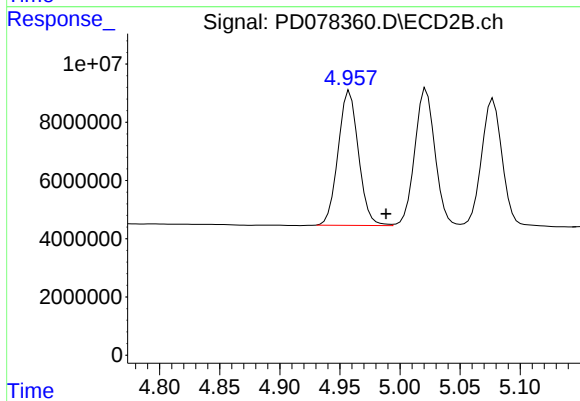
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 107515288
Conc: 56.11 ng/ml



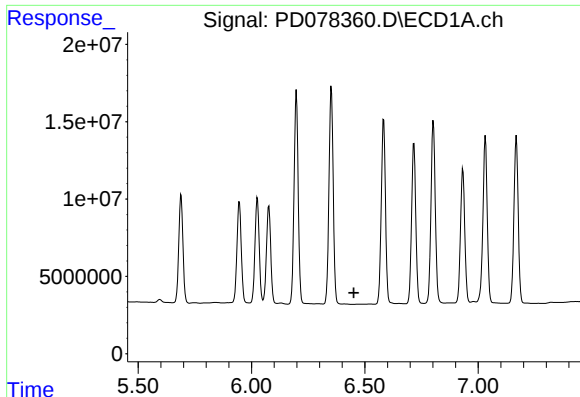
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.050 min
Response: 174167395
Conc: 6527.36 ng/ml



#22 Toxaphene-1

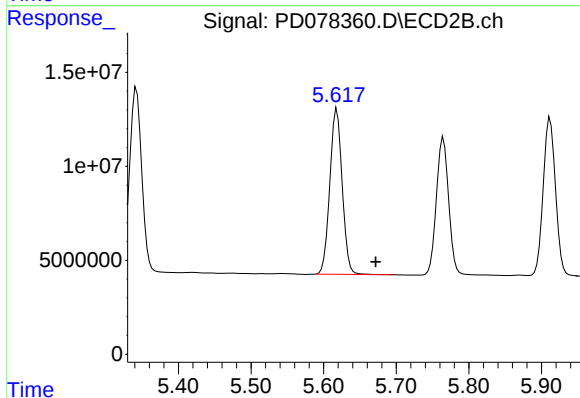
R.T.: 4.958 min
Delta R.T.: -0.030 min
Response: 54636845
Conc: 5234.52 ng/ml



#23 Toxaphene-2

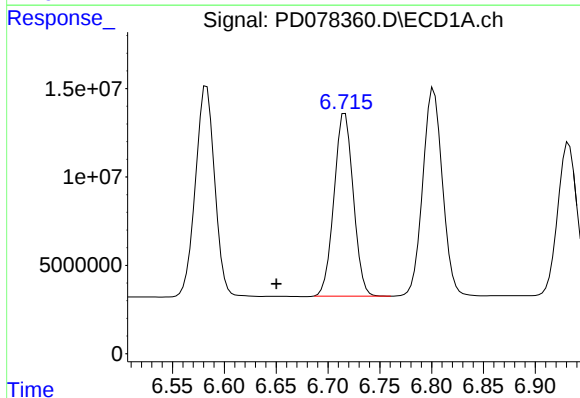
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



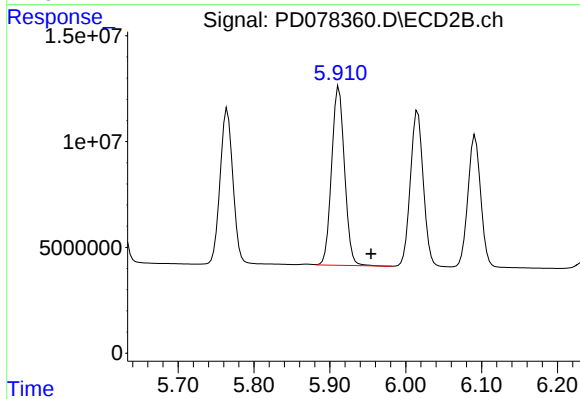
#23 Toxaphene-2

R.T.: 5.618 min
Delta R.T.: -0.053 min
Response: 104461689
Conc: 8662.67 ng/ml



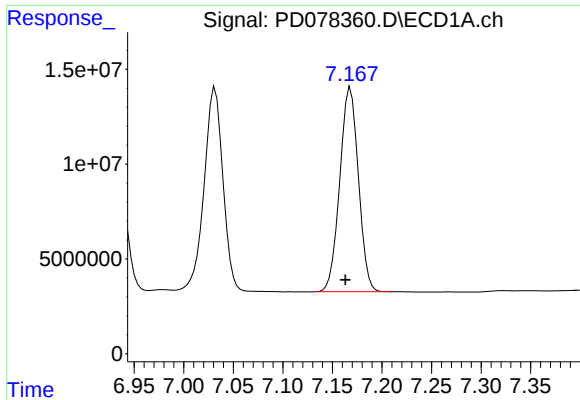
#24 Toxaphene-3

R.T.: 6.716 min
Delta R.T.: 0.066 min
Response: 133659052
Conc: 5790.10 ng/ml



#24 Toxaphene-3

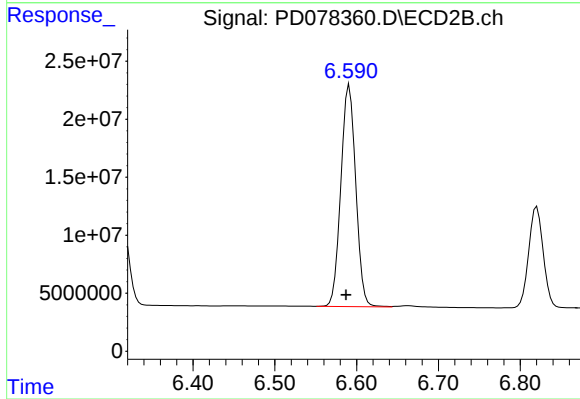
R.T.: 5.912 min
Delta R.T.: -0.042 min
Response: 100027385
Conc: 7334.33 ng/ml



#25 Toxaphene-4

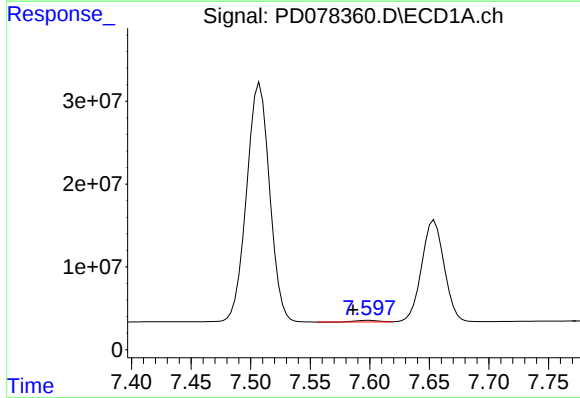
R.T.: 7.168 min
Delta R.T.: 0.005 min
Response: 14100202
Conc: 1962.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



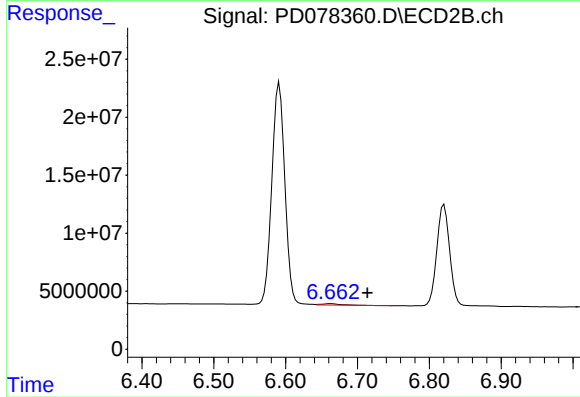
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 240775674
Conc: 6239.00 ng/ml



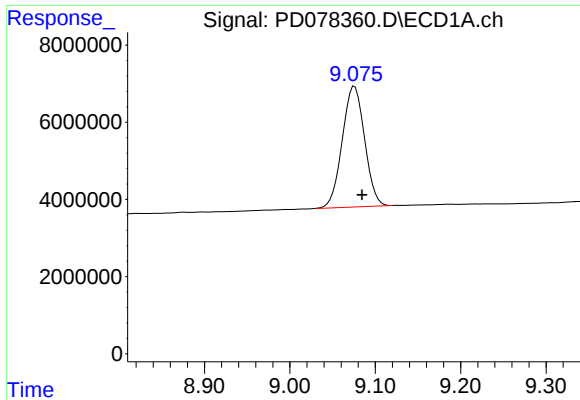
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.013 min
Response: 2403582
Conc: 46.12 ng/ml



#26 Toxaphene-5

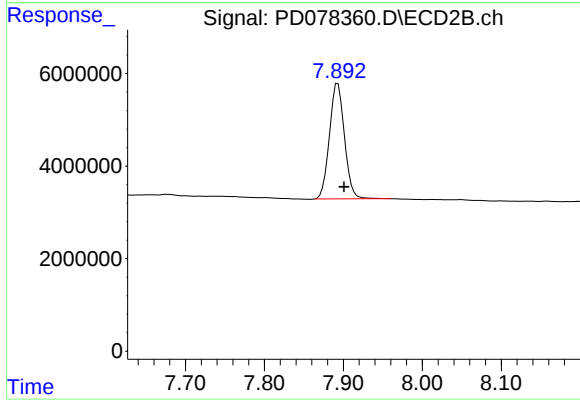
R.T.: 6.664 min
Delta R.T.: -0.050 min
Response: 2096003
Conc: 37.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 56865427
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 33033816
Conc: 20.40 ng/ml