

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112223\
 Data File : PD079817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 17:53
 Operator : AR\AJ
 Sample : 05455-10MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:41:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

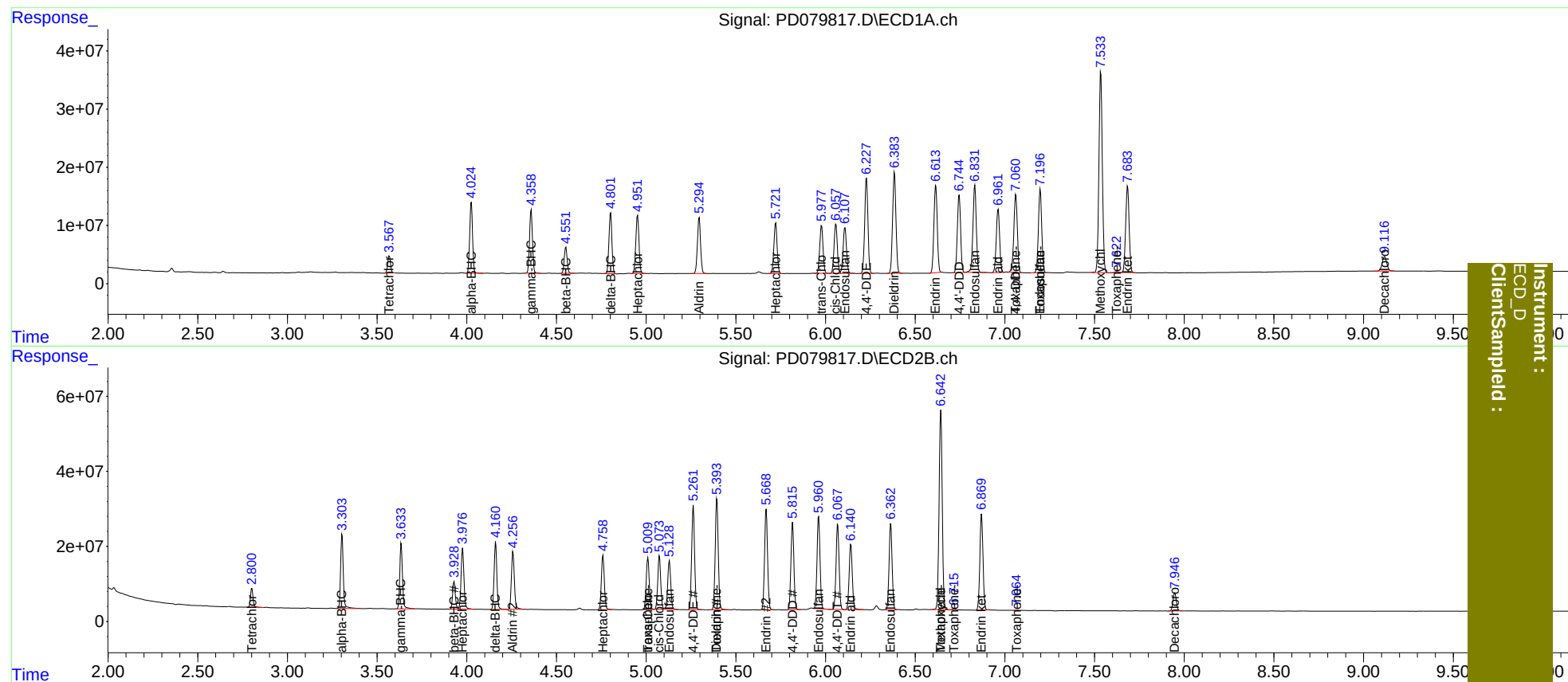
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.802	31856127	49669674	21.814	21.715
27)	SA Decachlor...	9.118	7.948	44667425	62731874	25.171	26.275
Target Compounds							
2)	A alpha-BHC	4.025	3.305	134.8E6	203.8E6	54.398	56.211
3)	MA gamma-BHC...	4.359	3.635	122.2E6	183.5E6	51.724	53.420
4)	MA Heptachlor	4.952	3.977	122.2E6	181.2E6	48.791	54.310
5)	MB Aldrin	5.296	4.257	117.7E6	176.1E6	50.184	54.111
6)	B beta-BHC	4.552	3.929	50549078	76806632	46.555	46.900
7)	B delta-BHC	4.802	4.161	120.7E6	189.7E6	48.455	53.099
8)	B Heptachlo...	5.722	4.759	109.2E6	166.3E6	49.241	53.765
9)	A Endosulfan I	6.108	5.130	103.3E6	149.7E6	49.967	53.985
10)	B trans-Chl...	5.978	5.010	105.5E6	160.6E6	49.595	54.111
11)	B cis-Chlor...	6.058	5.074	107.6E6	160.5E6	49.390	52.876
12)	B 4,4'-DDE	6.228	5.263	206.2E6	317.7E6	104.459	113.455
13)	MA Dieldrin	6.384	5.394	225.1E6	347.9E6	102.348	109.244
14)	MA Endrin	6.615	5.669	193.5E6	312.0E6	106.061	113.926
15)	B Endosulfa...	6.833	5.962	195.3E6	287.0E6	102.634	110.498
16)	A 4,4'-DDD	6.745	5.816	168.2E6	264.8E6	103.802	112.468
17)	MA 4,4'-DDT	7.061	6.068	181.6E6	268.2E6	106.594	111.667
18)	B Endrin al...	6.963	6.141	141.4E6	213.4E6	94.845	105.466
19)	B Endosulfa...	7.197	6.364	183.3E6	269.4E6	98.432	108.434
20)	A Methoxychlor	7.535	6.643	453.9E6	648.0E6	492.351	504.100
21)	B Endrin ke...	7.684	6.870	198.9E6	309.0E6	101.778	108.699
22)	Toxaphene-1	0.000	5.010	0	160.6E6	N.D.	9607.108
23)	Toxaphene-2	0.000	5.394	0	347.9E6	N.D.	20700.284
24)	Toxaphene-3	7.061f	6.643	181.6E6	648.0E6	3233.745	11252.271 #
25)	Toxaphene-4	7.197	6.717f	183.3E6	2298454	4372.000	29.201 #
26)	Toxaphene-5	7.625	7.066	1267609	270422	40.276	8.099 #

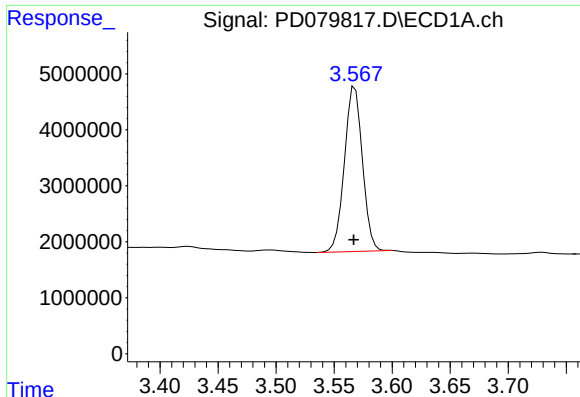
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112223\
Data File : PD079817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 17:53
Operator : AR\AJ
Sample : 05455-10MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:41:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
Response via : Initial Calibration
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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

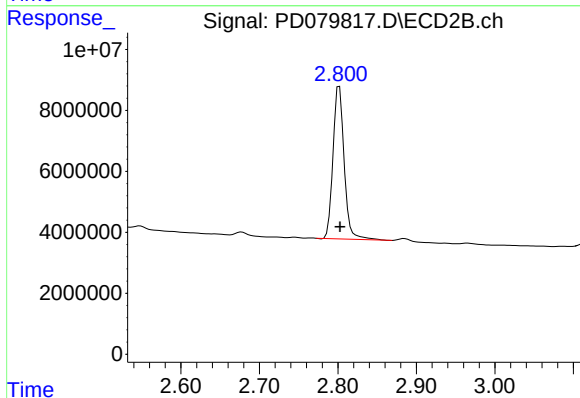




#1 Tetrachloro-m-xylene

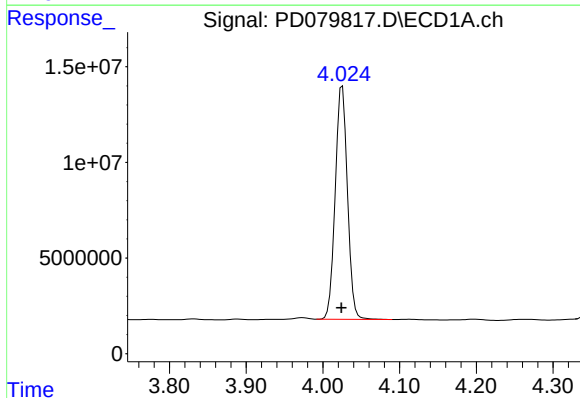
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 31856127
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



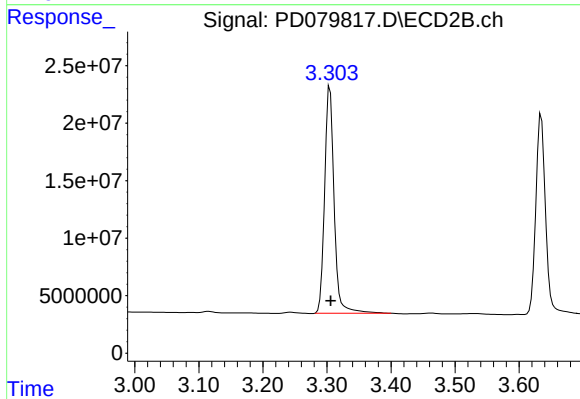
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.001 min
Response: 49669674
Conc: 21.72 ng/ml



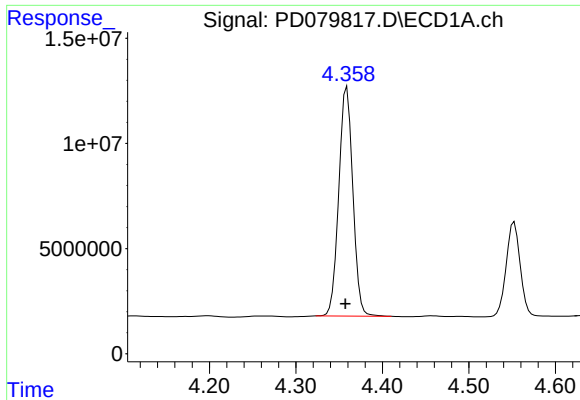
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 134779351
Conc: 54.40 ng/ml



#2 alpha-BHC

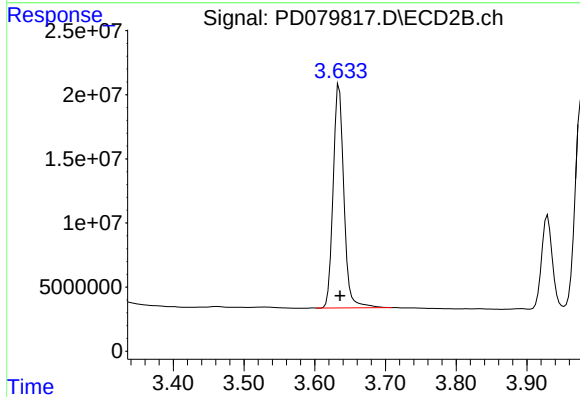
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 203810393
Conc: 56.21 ng/ml



#3 gamma-BHC (Lindane)

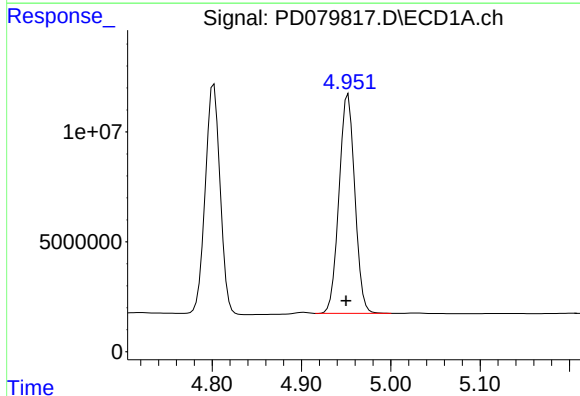
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 122205160
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



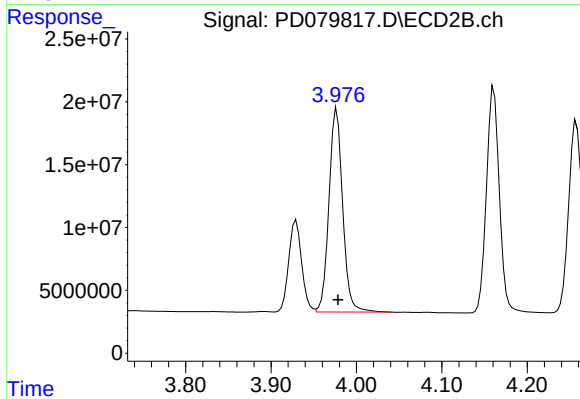
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 183525823
Conc: 53.42 ng/ml



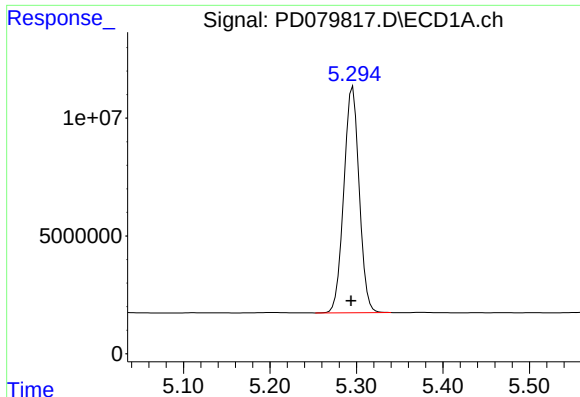
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 122204656
Conc: 48.79 ng/ml



#4 Heptachlor

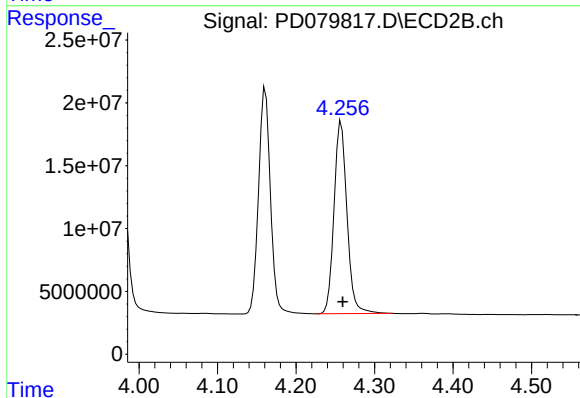
R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 181191641
Conc: 54.31 ng/ml



#5 Aldrin

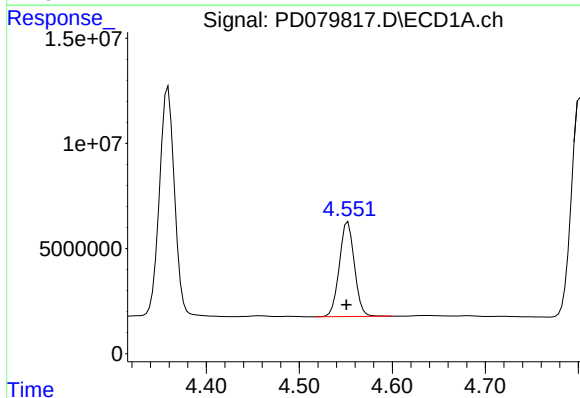
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 117682322
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



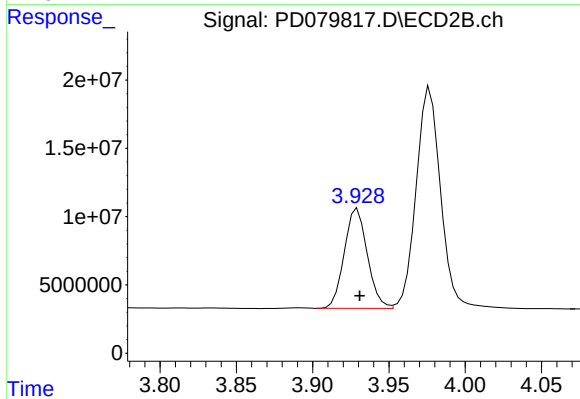
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 176068946
Conc: 54.11 ng/ml



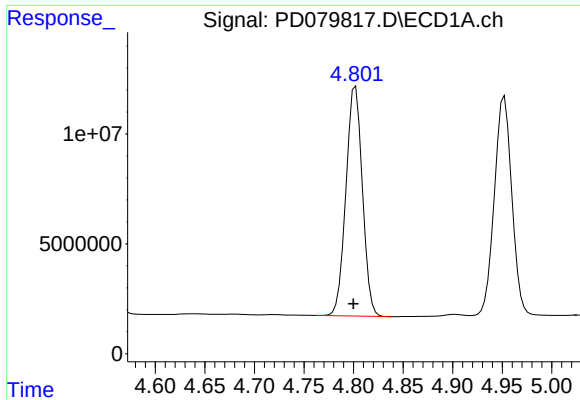
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 50549078
Conc: 46.55 ng/ml



#6 beta-BHC

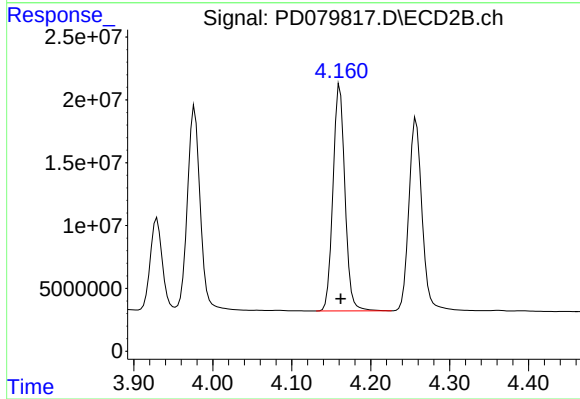
R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 76806632
Conc: 46.90 ng/ml



#7 delta-BHC

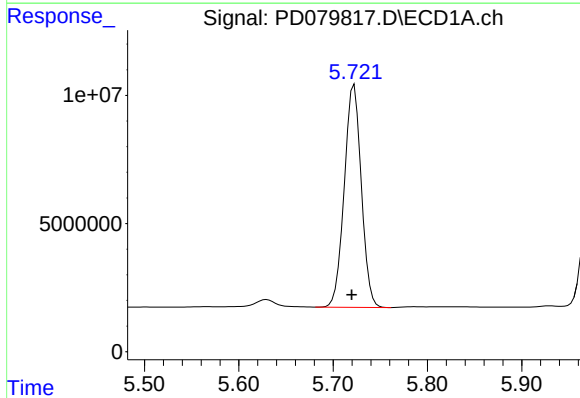
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 120746833
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



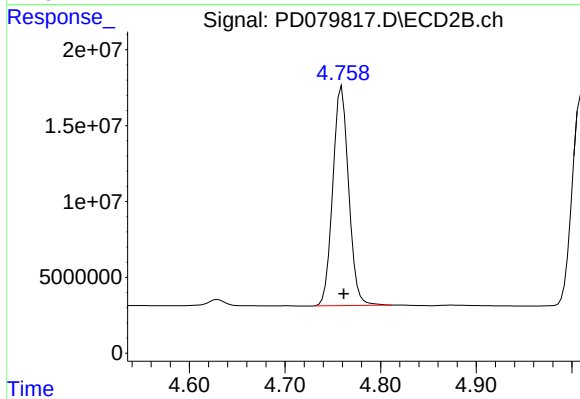
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 189717048
Conc: 53.10 ng/ml



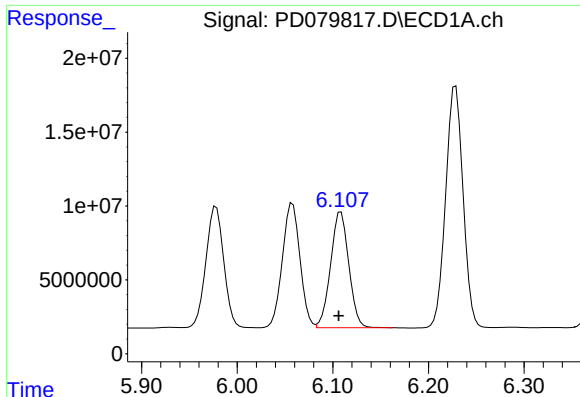
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 109163863
Conc: 49.24 ng/ml



#8 Heptachlor epoxide

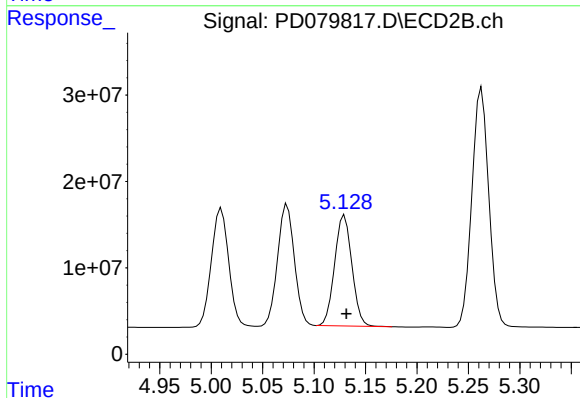
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 166298960
Conc: 53.77 ng/ml



#9 Endosulfan I

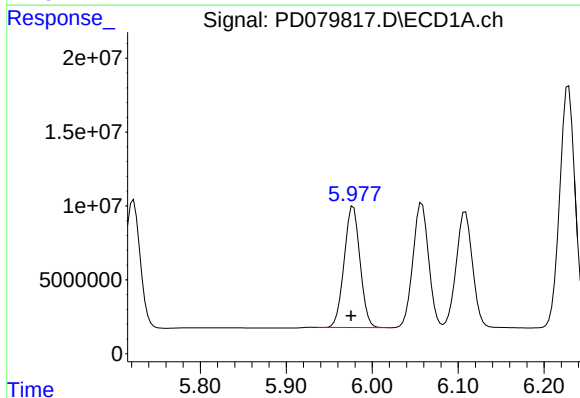
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 103292193
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



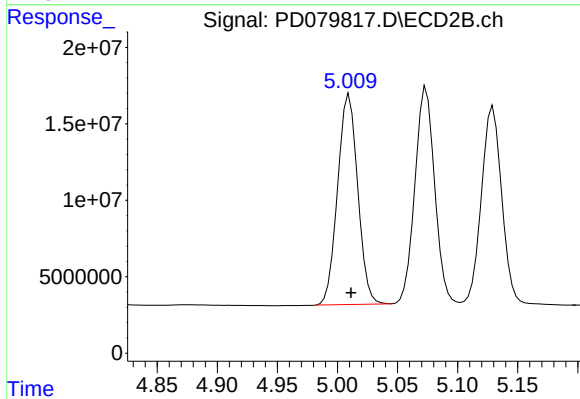
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 149658662
Conc: 53.98 ng/ml



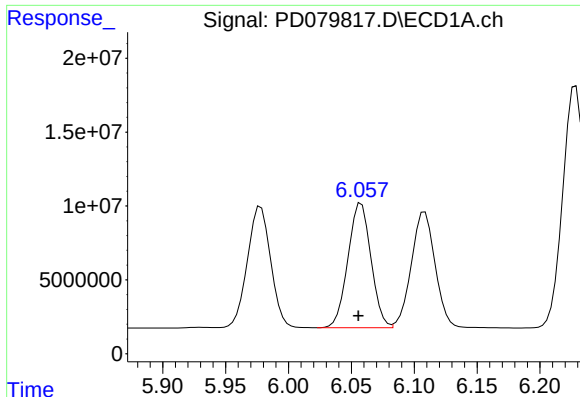
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 105523858
Conc: 49.59 ng/ml



#10 trans-Chlordane

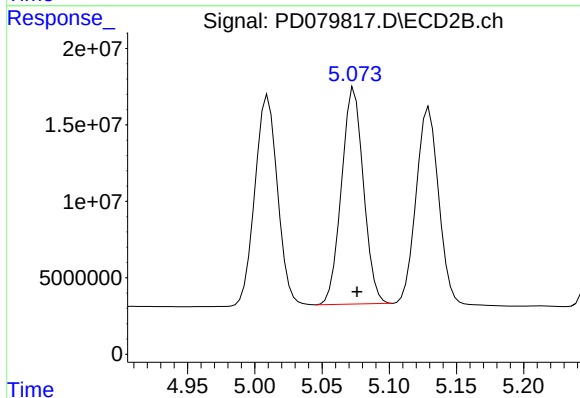
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 160639610
Conc: 54.11 ng/ml



#11 cis-Chlordane

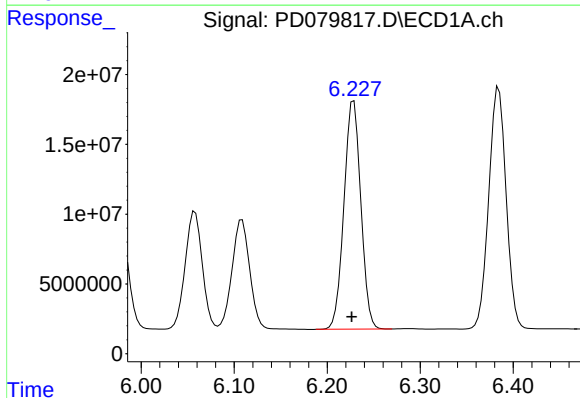
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 107570597
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



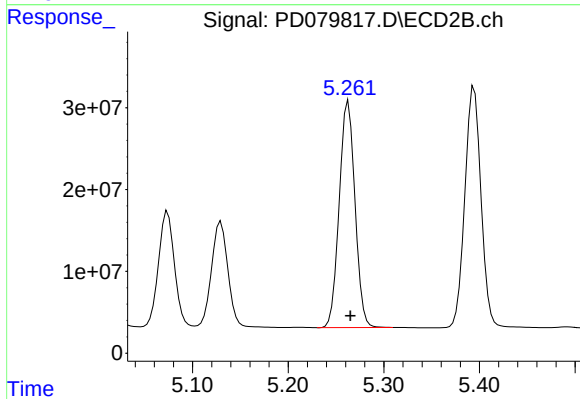
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 160505118
Conc: 52.88 ng/ml



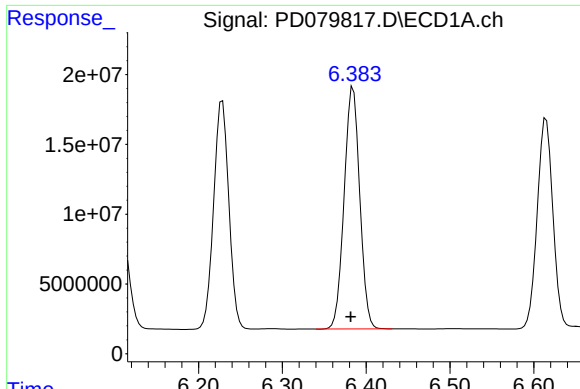
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 206226292
Conc: 104.46 ng/ml



#12 4,4'-DDE

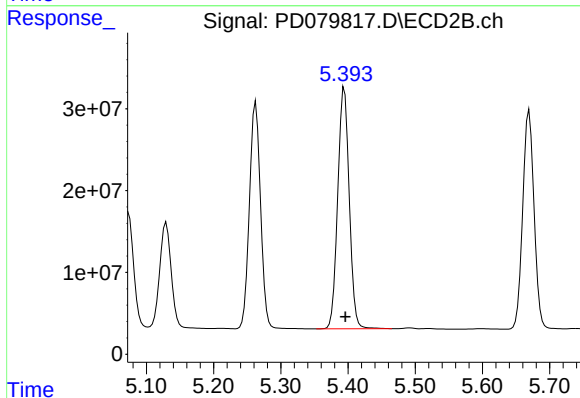
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 317691322
Conc: 113.46 ng/ml



#13 Dieldrin

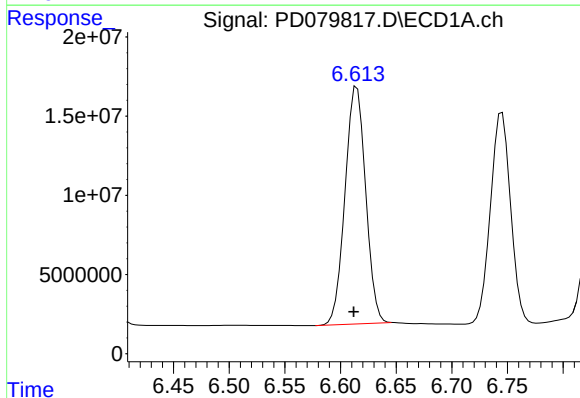
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 225148809
Conc: 102.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



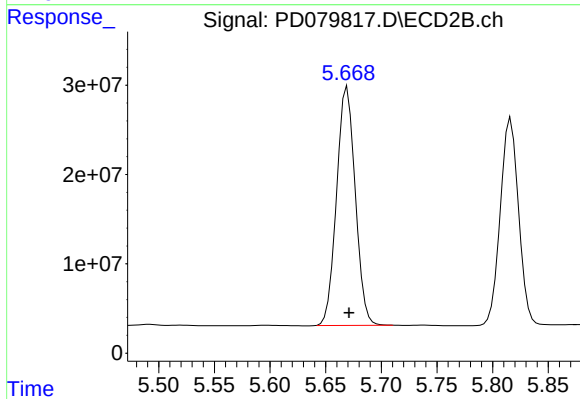
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 347857872
Conc: 109.24 ng/ml



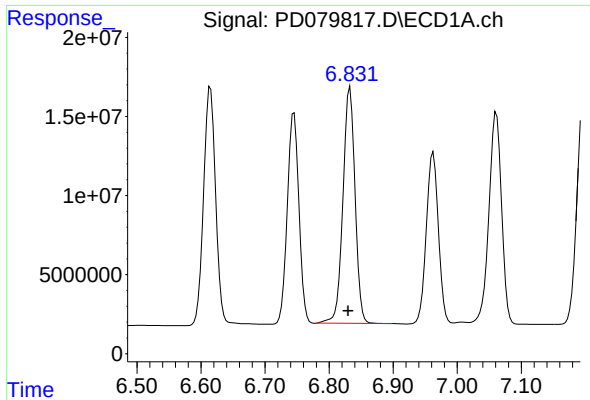
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 193514230
Conc: 106.06 ng/ml



#14 Endrin

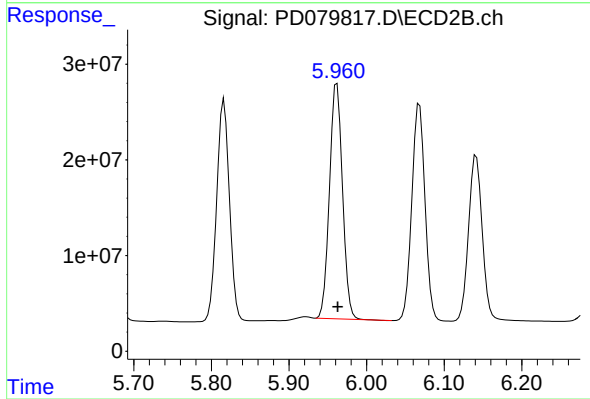
R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 312016265
Conc: 113.93 ng/ml



#15 Endosulfan II

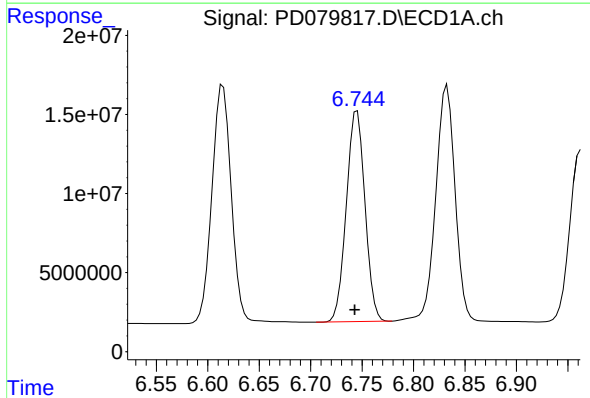
R.T.: 6.833 min
Delta R.T.: 0.003 min
Response: 195257433
Conc: 102.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



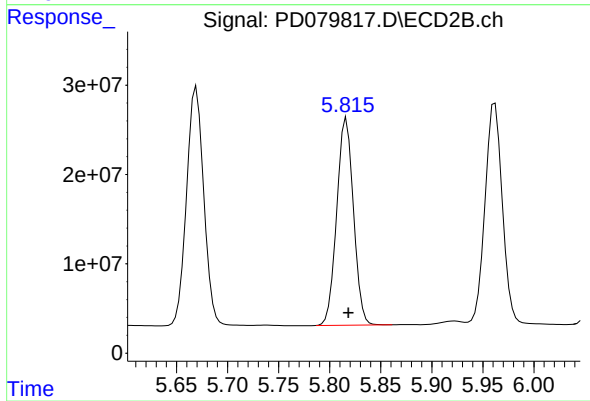
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 286979584
Conc: 110.50 ng/ml



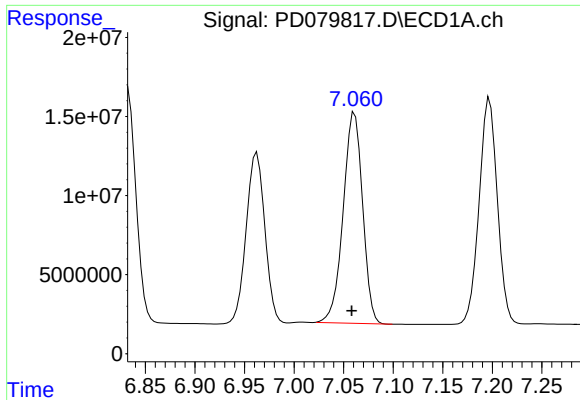
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 168151849
Conc: 103.80 ng/ml



#16 4,4'-DDD

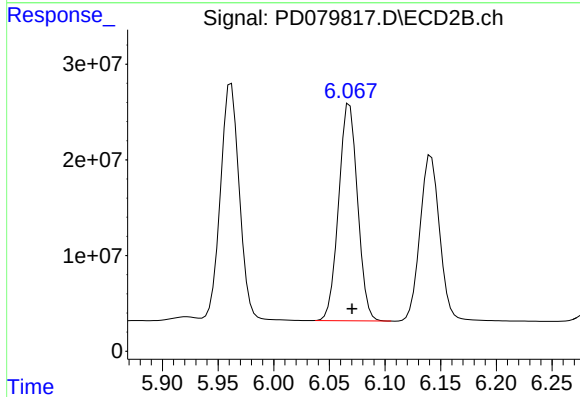
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 264765675
Conc: 112.47 ng/ml



#17 4,4'-DDT

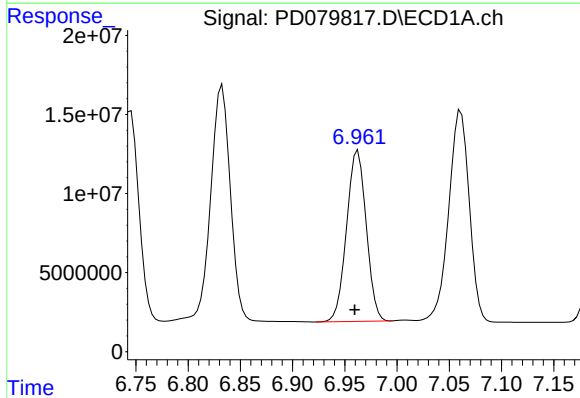
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 181601066
Conc: 106.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



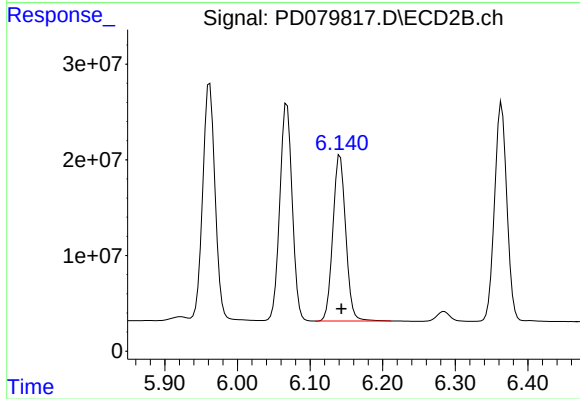
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 268233942
Conc: 111.67 ng/ml



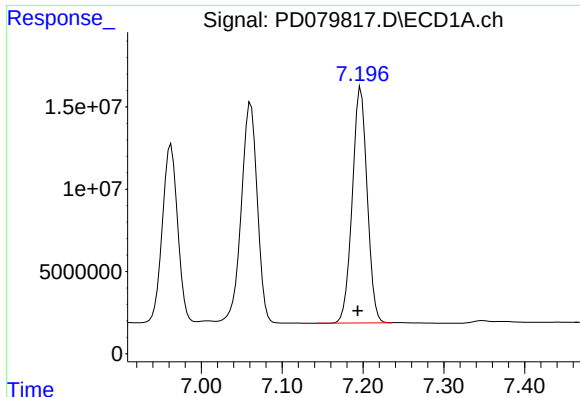
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 141367159
Conc: 94.84 ng/ml



#18 Endrin aldehyde

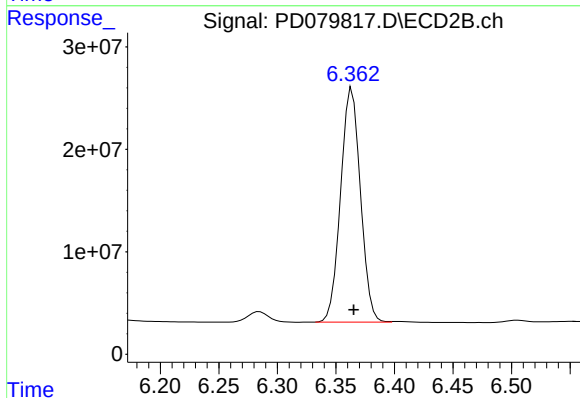
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 213423992
Conc: 105.47 ng/ml



#19 Endosulfan Sulfate

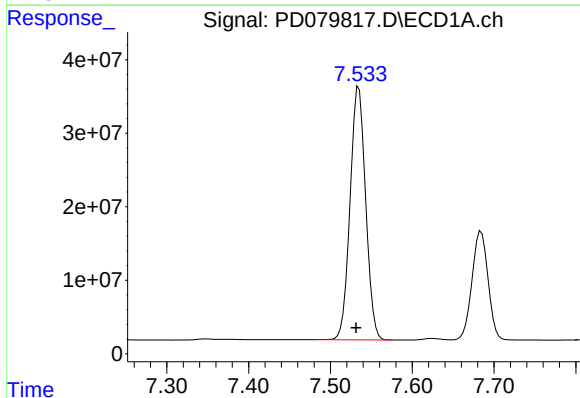
R.T.: 7.197 min
Delta R.T.: 0.004 min
Response: 183280474
Conc: 98.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



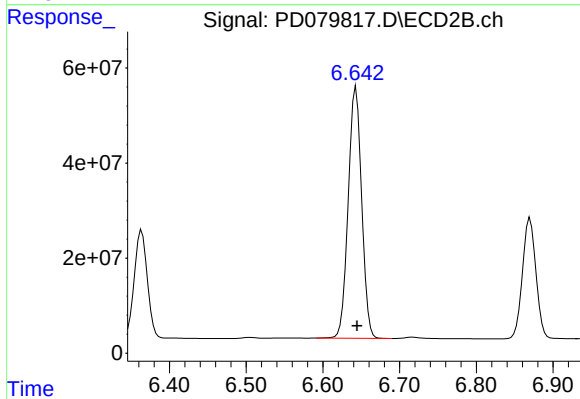
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 269436793
Conc: 108.43 ng/ml



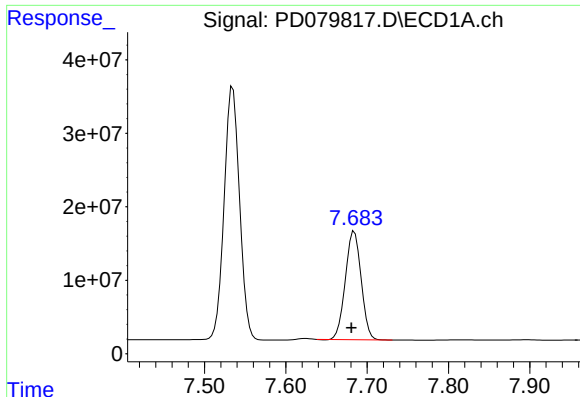
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.003 min
Response: 453876632
Conc: 492.35 ng/ml



#20 Methoxychlor

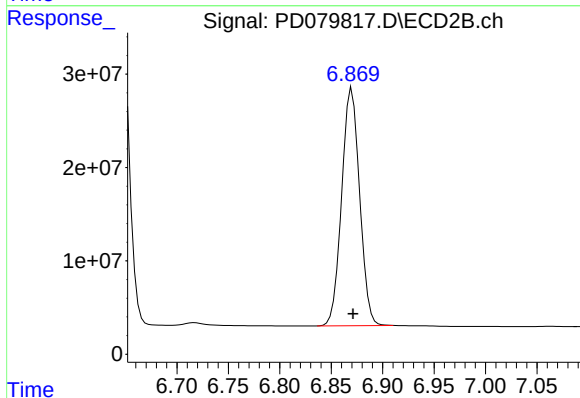
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 647956249
Conc: 504.10 ng/ml



#21 Endrin ketone

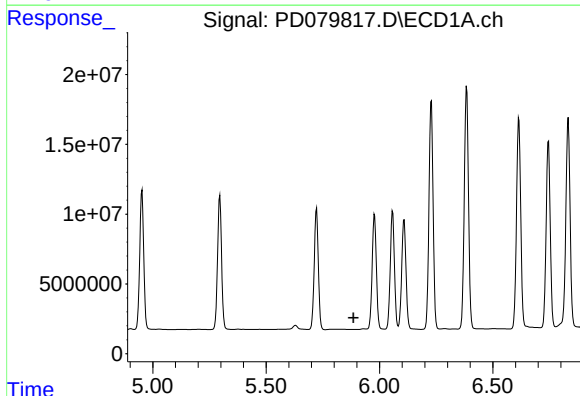
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 198853133
Conc: 101.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



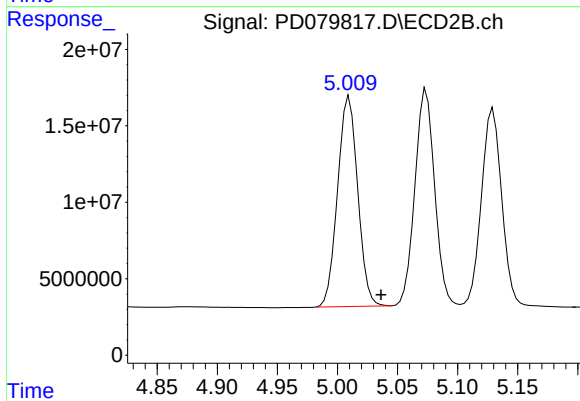
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 309030017
Conc: 108.70 ng/ml



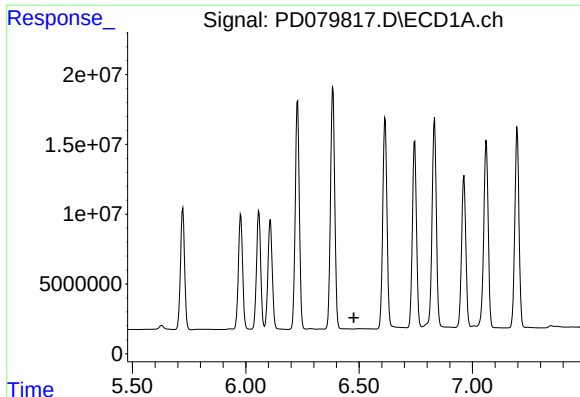
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

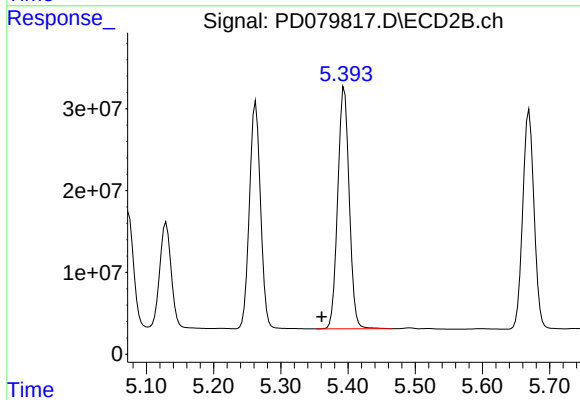
R.T.: 5.010 min
Delta R.T.: -0.026 min
Response: 160639610
Conc: 9607.11 ng/ml



#23 Toxaphene-2

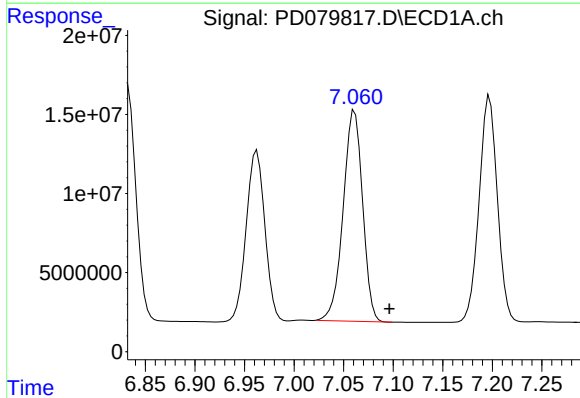
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



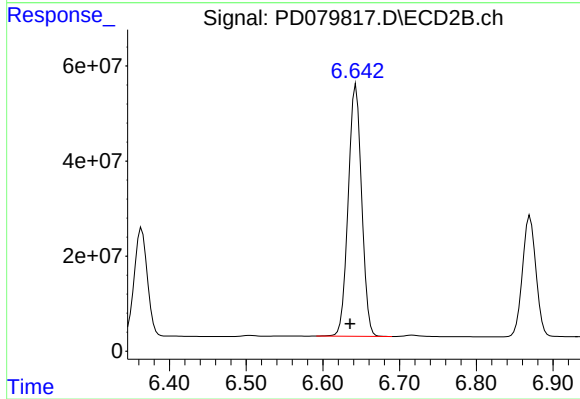
#23 Toxaphene-2

R.T.: 5.394 min
Delta R.T.: 0.034 min
Response: 347857872
Conc: 20700.28 ng/ml



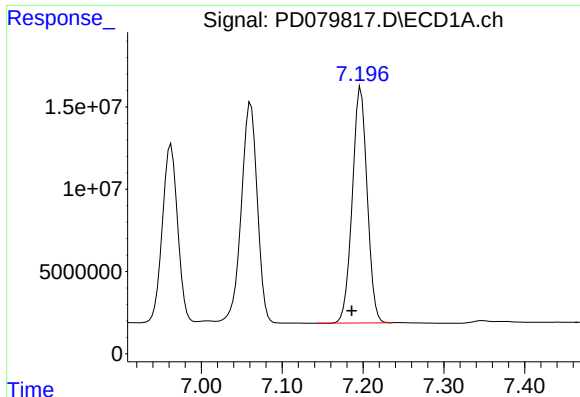
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.035 min
Response: 181601066
Conc: 3233.74 ng/ml



#24 Toxaphene-3

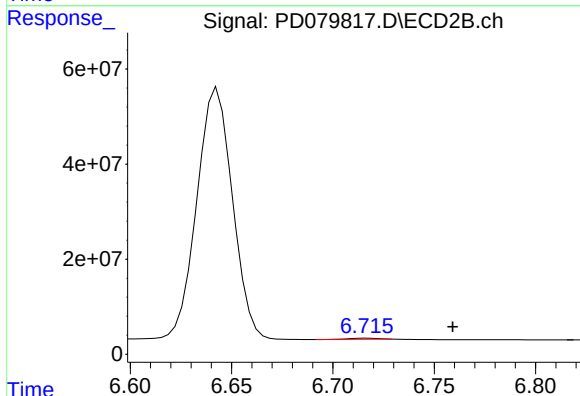
R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 647956249
Conc: 11252.27 ng/ml



#25 Toxaphene-4

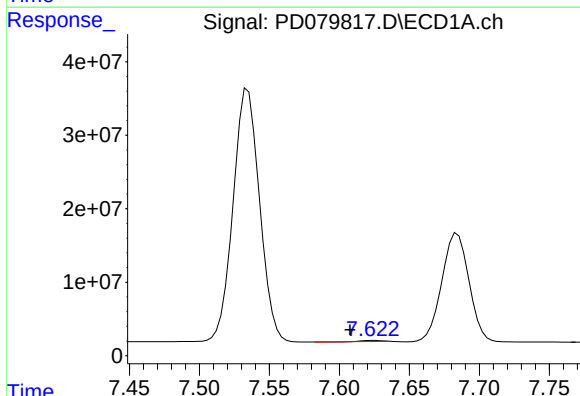
R.T.: 7.197 min
Delta R.T.: 0.011 min
Response: 183280474
Conc: 4372.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



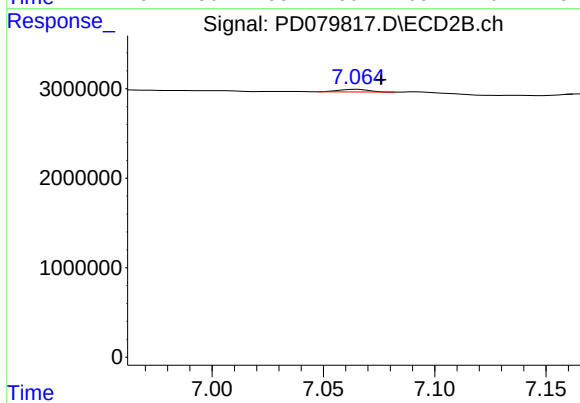
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.042 min
Response: 2298454
Conc: 29.20 ng/ml



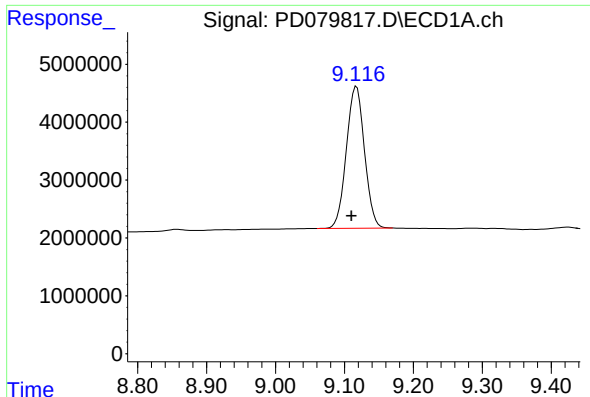
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.017 min
Response: 1267609
Conc: 40.28 ng/ml



#26 Toxaphene-5

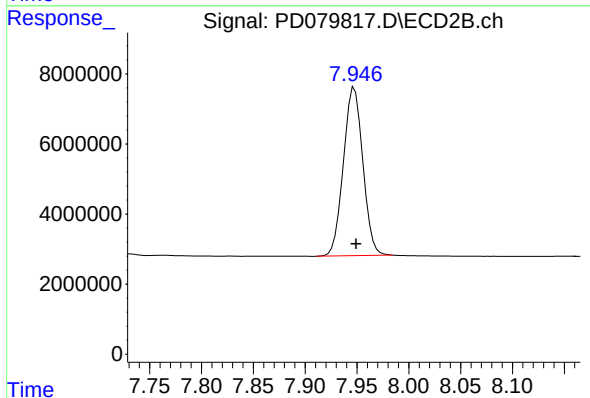
R.T.: 7.066 min
Delta R.T.: -0.010 min
Response: 270422
Conc: 8.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.007 min
Response: 44667425
Conc: 25.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 62731874
Conc: 26.28 ng/ml