

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 00:21
 Operator : AR\AJ
 Sample : 05416-18MSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:18:49 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

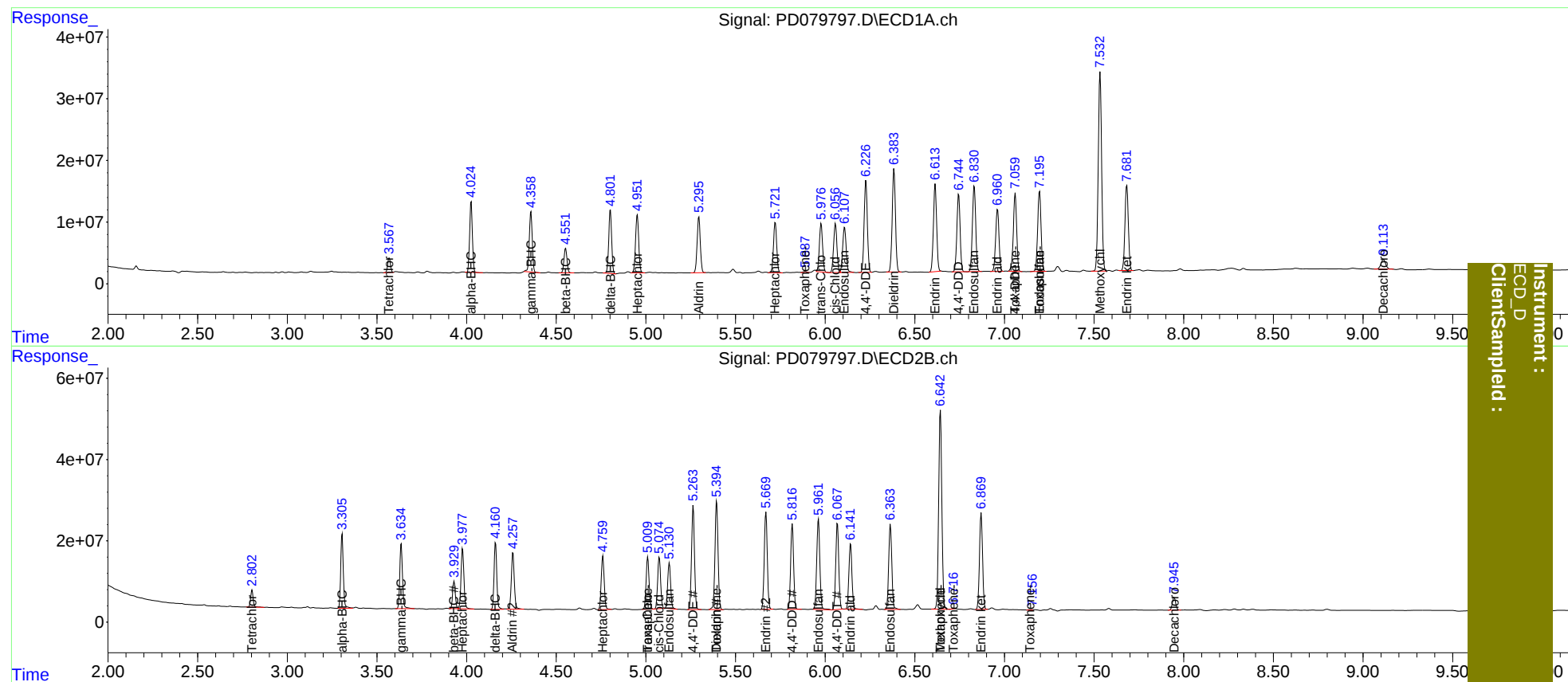
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	25017832	40918653	17.131	17.889
27)	SA Decachlor...	9.114	7.947	29271570	40334927	16.495	16.894
Target Compounds							
2)	A alpha-BHC	4.026	3.306	121.6E6	184.8E6	49.060	50.956
3)	MA gamma-BHC...	4.359	3.636	111.0E6	168.0E6	46.987	48.911
4)	MA Heptachlor	4.953	3.978	115.2E6	166.5E6	46.009	49.905
5)	MB Aldrin	5.296	4.259	111.9E6	161.4E6	47.705	49.611
6)	B beta-BHC	4.553	3.931	45881744	68704241	42.256	41.953
7)	B delta-BHC	4.802	4.162	117.0E6	171.8E6	46.946	48.075
8)	B Heptachlo...	5.722	4.760	101.2E6	150.4E6	45.657	48.633
9)	A Endosulfan I	6.109	5.131	97942194	128.0E6	47.379	46.168
10)	B trans-Chl...	5.978	5.011	97173822	147.6E6	45.670	49.718
11)	B cis-Chlor...	6.058	5.075	101.5E6	145.9E6	46.595	48.068
12)	B 4,4'-DDE	6.227	5.264	186.2E6	290.9E6	94.299	103.891
13)	MA Dieldrin	6.384	5.395	211.0E6	317.8E6	95.909	99.814
14)	MA Endrin	6.614	5.670	177.3E6	281.1E6	97.195	102.628
15)	B Endosulfa...	6.832	5.963	177.6E6	272.4E6	93.371	104.892
16)	A 4,4'-DDD	6.745	5.817	158.3E6	238.9E6	97.745	101.487
17)	MA 4,4'-DDT	7.060	6.069	162.6E6	247.0E6	95.453	102.825
18)	B Endrin al...	6.962	6.142	130.6E6	192.4E6	87.638	95.092
19)	B Endosulfa...	7.196	6.364	170.4E6	251.7E6	91.536	101.310
20)	A Methoxychlor	7.534	6.643	419.1E6	602.3E6	454.607	468.593
21)	B Endrin ke...	7.683	6.870	180.9E6	282.8E6	92.604	99.461
22)	Toxaphene-1	5.889	5.011	2412247	147.6E6	351.776	8827.134 #
23)	Toxaphene-2	0.000	5.395	0	317.8E6	N.D.	18913.408
24)	Toxaphene-3	7.060f	6.643	162.6E6	602.3E6	2895.759	10459.705 #
25)	Toxaphene-4	7.196	6.718f	170.4E6	1587375	4065.722	20.167 #
26)	Toxaphene-5	7.626	7.145f	-397755	1759868	N.D.	52.708

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

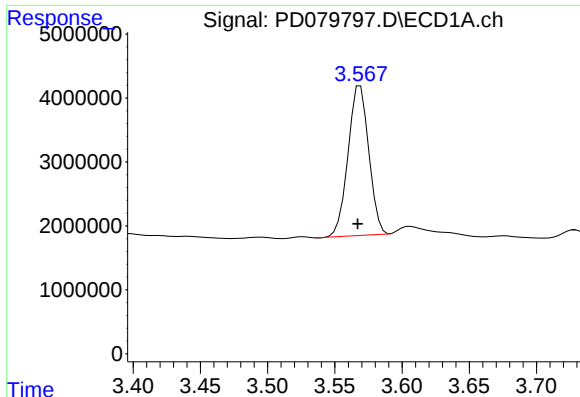
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
Data File : PD079797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 00:21
Operator : AR\AJ
Sample : 05416-18MSD
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:18:49 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



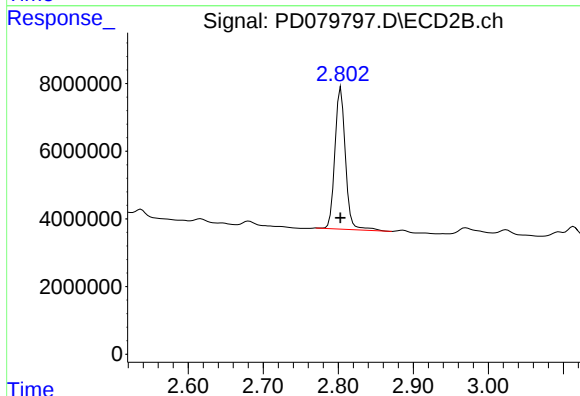
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

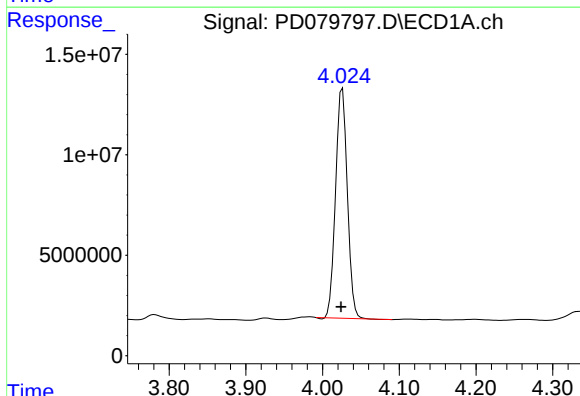
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 25017832
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



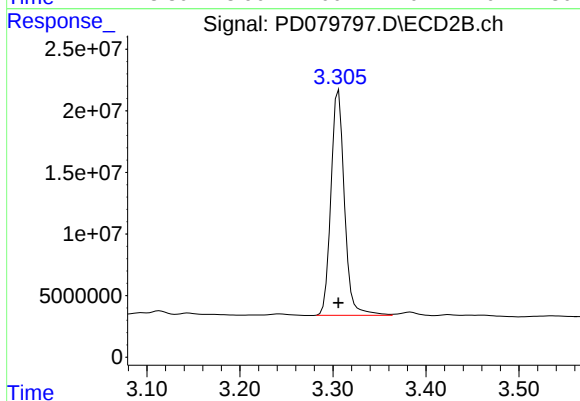
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 40918653
Conc: 17.89 ng/ml



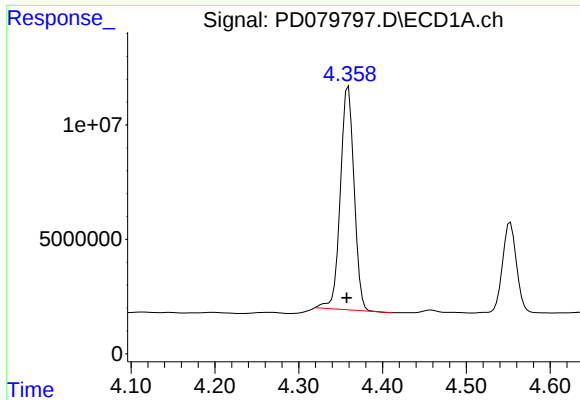
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 121552638
Conc: 49.06 ng/ml



#2 alpha-BHC

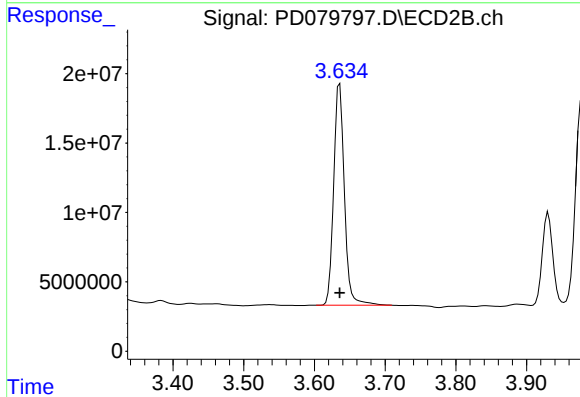
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 184755851
Conc: 50.96 ng/ml



#3 gamma-BHC (Lindane)

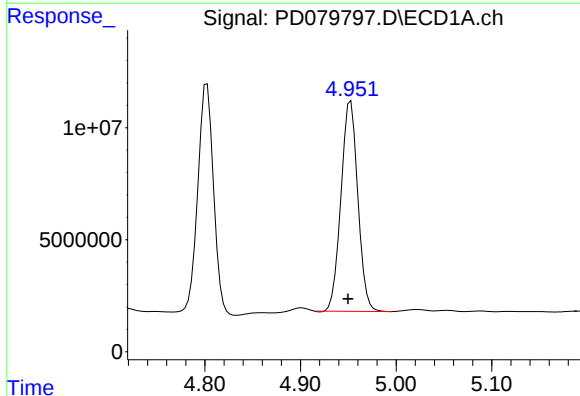
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 111013105
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



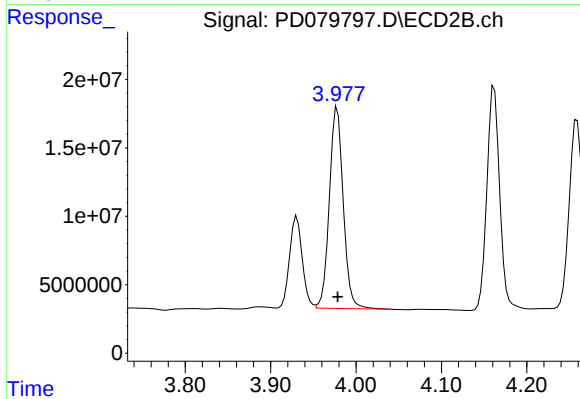
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 168033203
Conc: 48.91 ng/ml



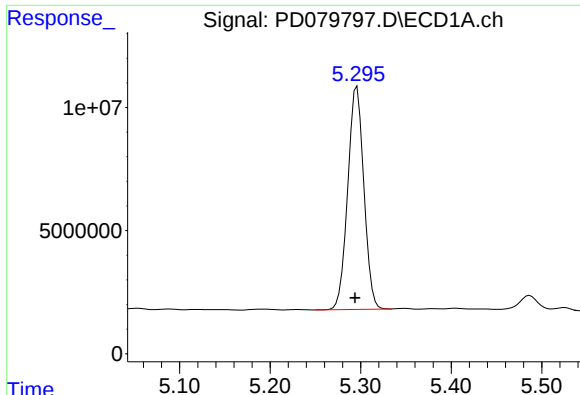
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 115236616
Conc: 46.01 ng/ml



#4 Heptachlor

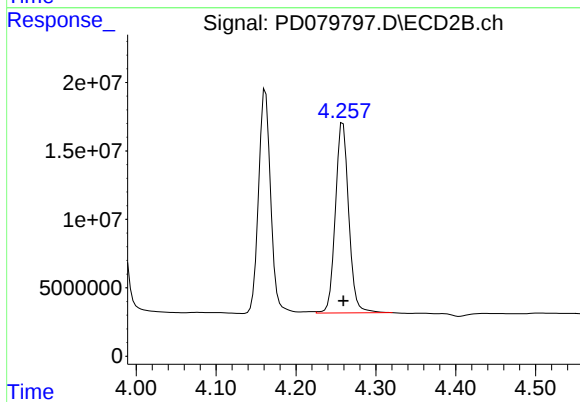
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 166496261
Conc: 49.91 ng/ml



#5 Aldrin

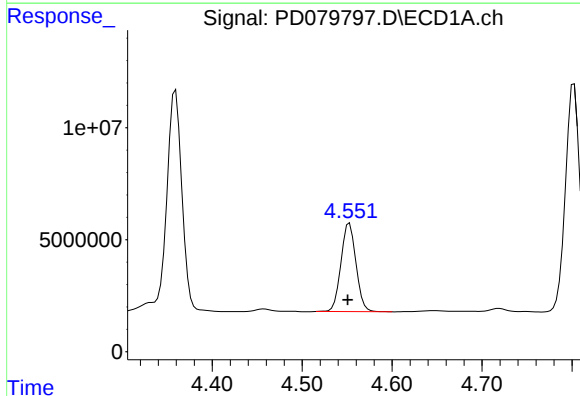
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 111868475
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



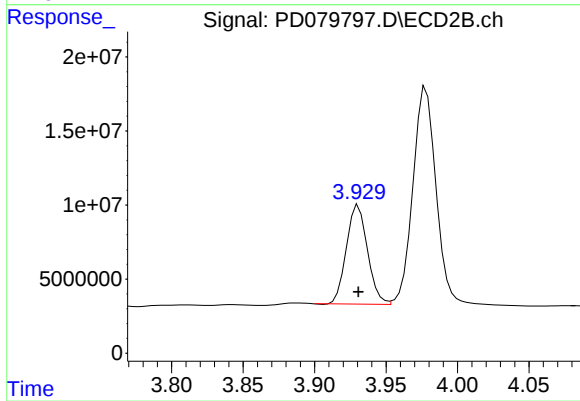
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 161425884
Conc: 49.61 ng/ml



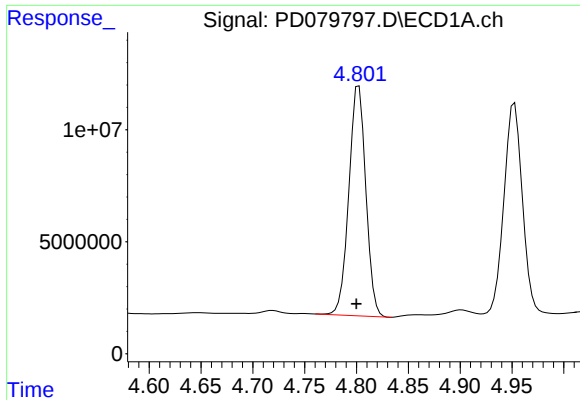
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 45881744
Conc: 42.26 ng/ml



#6 beta-BHC

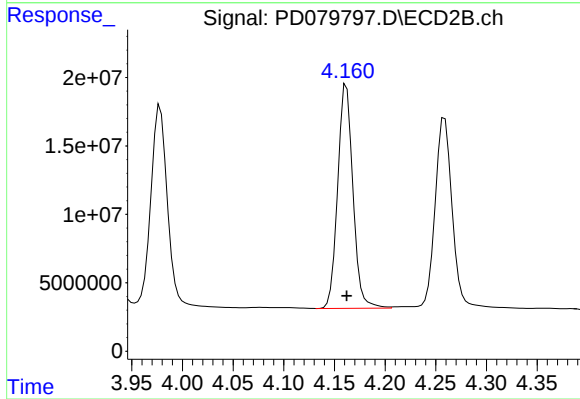
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 68704241
Conc: 41.95 ng/ml



#7 delta-BHC

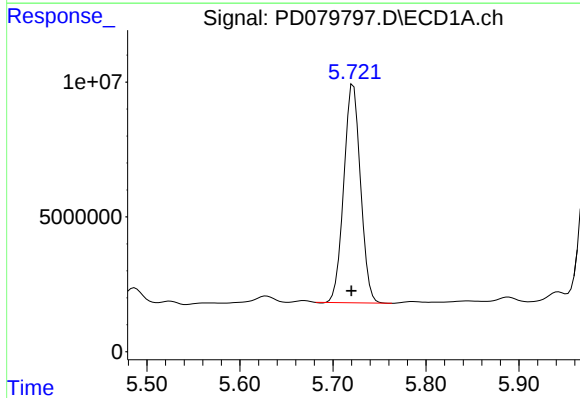
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 116986267
Conc: 46.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



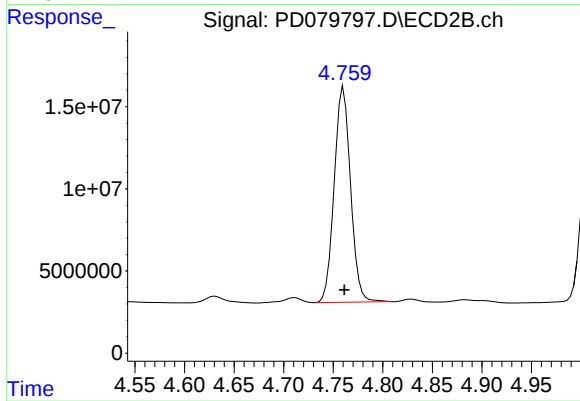
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 171766155
Conc: 48.07 ng/ml



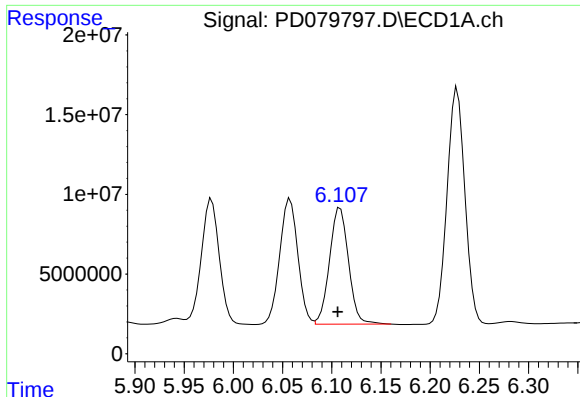
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 101217112
Conc: 45.66 ng/ml



#8 Heptachlor epoxide

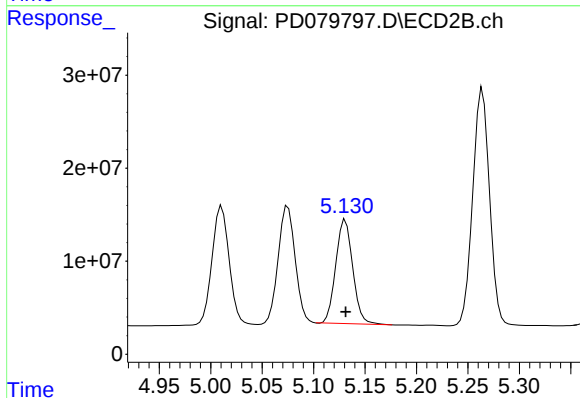
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 150424706
Conc: 48.63 ng/ml



#9 Endosulfan I

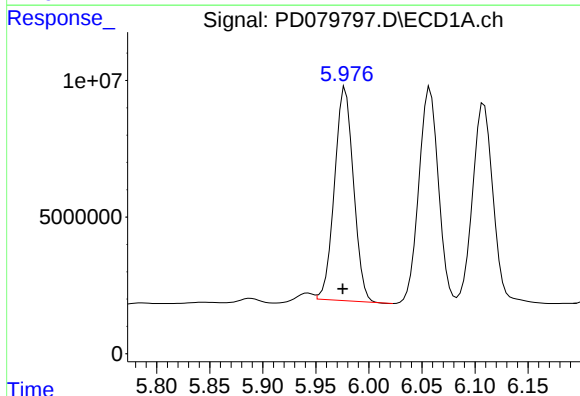
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 97942194
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



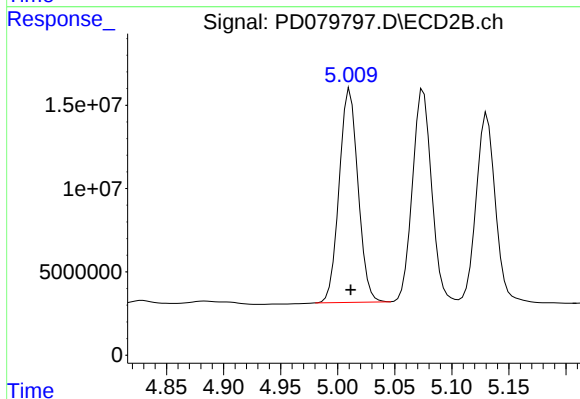
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 127989188
Conc: 46.17 ng/ml



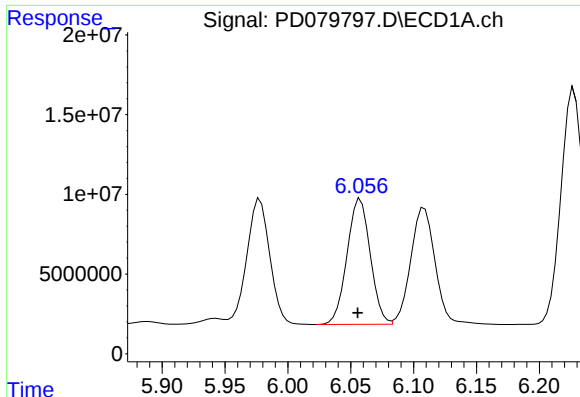
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 97173822
Conc: 45.67 ng/ml



#10 trans-Chlordane

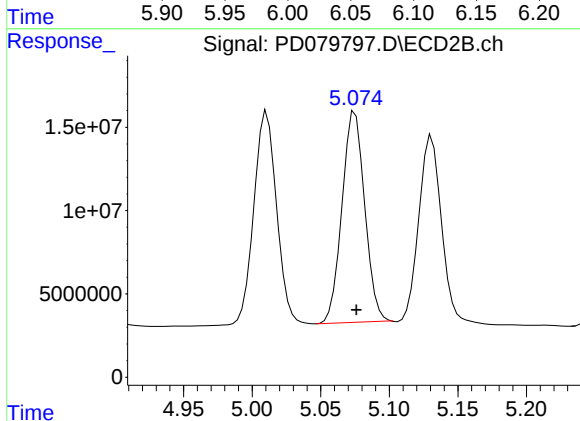
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 147597720
Conc: 49.72 ng/ml



#11 cis-Chlordane

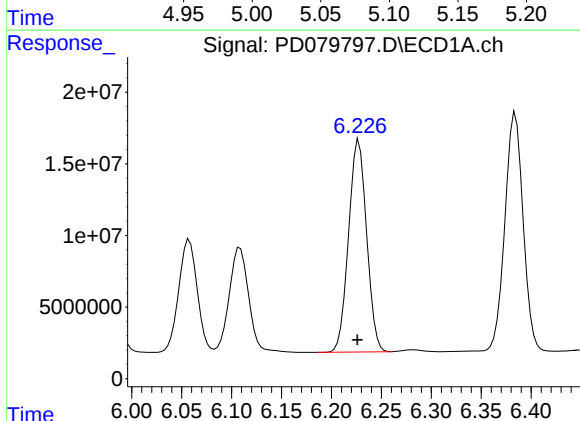
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 101483015
Conc: 46.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



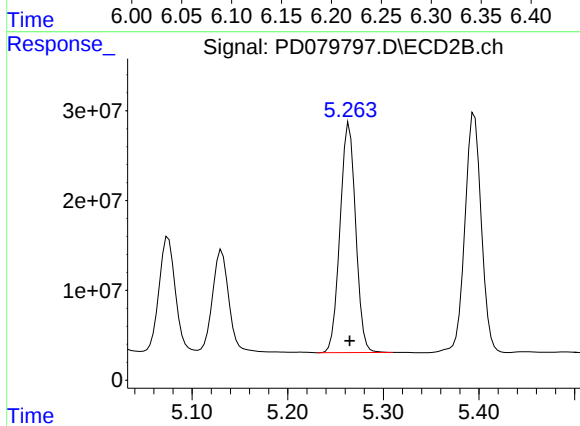
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 145911203
Conc: 48.07 ng/ml



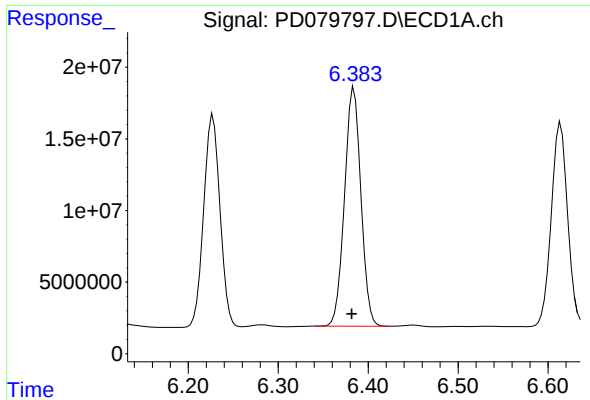
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 186168520
Conc: 94.30 ng/ml



#12 4,4'-DDE

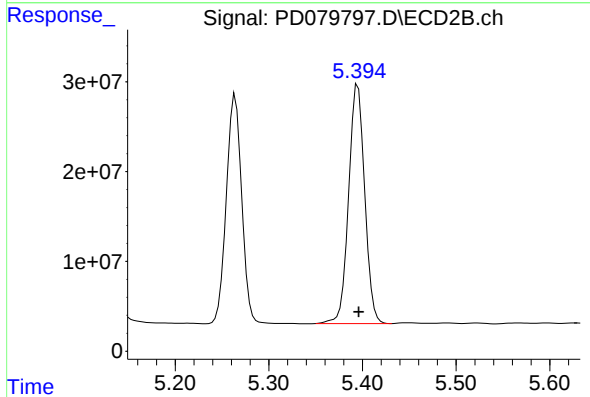
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 290909145
Conc: 103.89 ng/ml



#13 Dieldrin

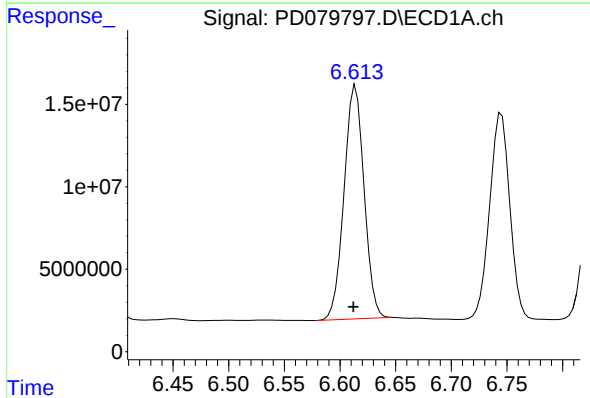
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 210985239
Conc: 95.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



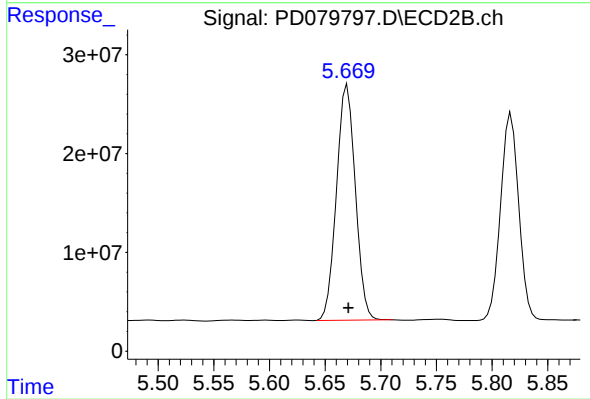
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 317830305
Conc: 99.81 ng/ml



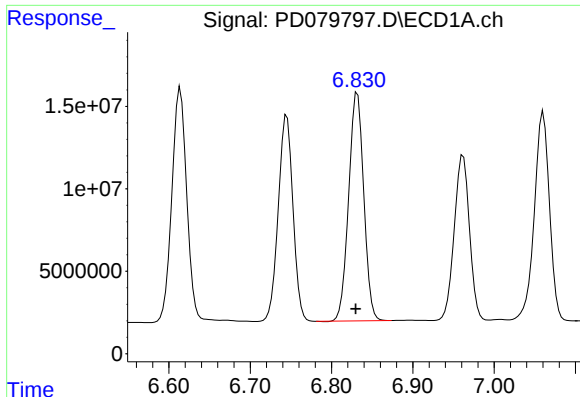
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 177337644
Conc: 97.19 ng/ml



#14 Endrin

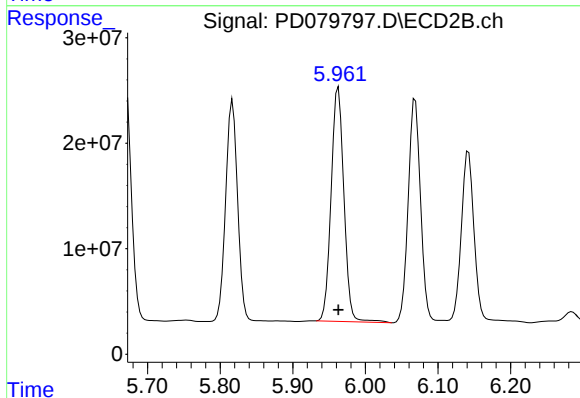
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 281075409
Conc: 102.63 ng/ml



#15 Endosulfan II

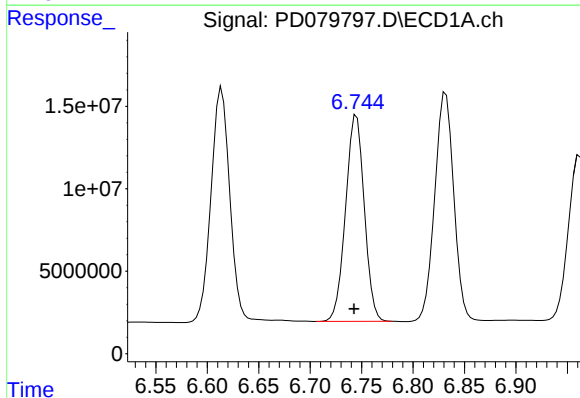
R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 177634425
Conc: 93.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



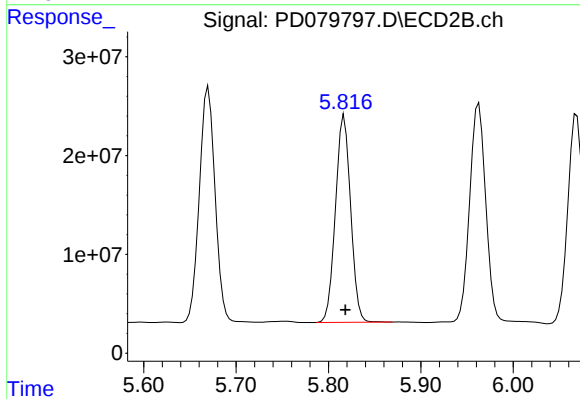
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 272419100
Conc: 104.89 ng/ml



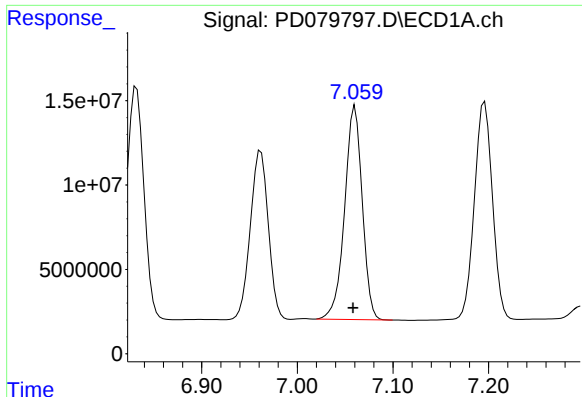
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 158339303
Conc: 97.74 ng/ml



#16 4,4'-DDD

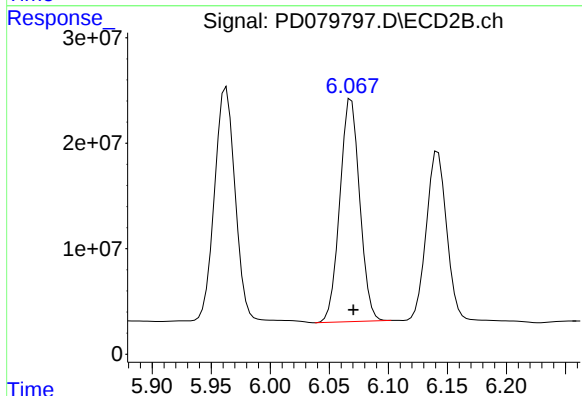
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 238915122
Conc: 101.49 ng/ml



#17 4,4'-DDT

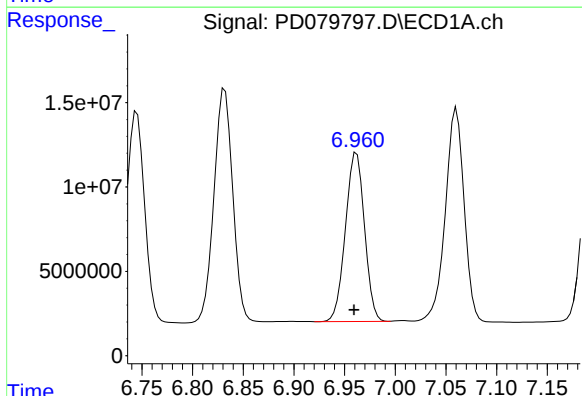
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 162620395
Conc: 95.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



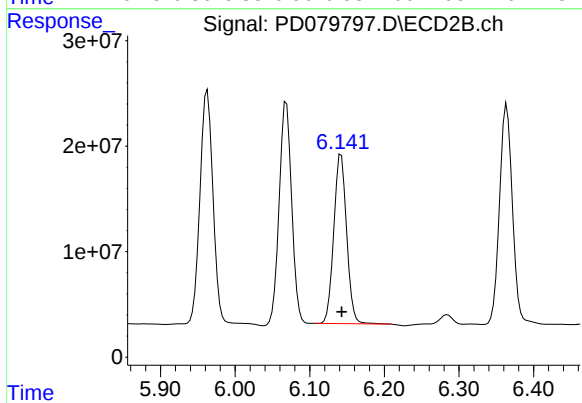
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 246995785
Conc: 102.83 ng/ml



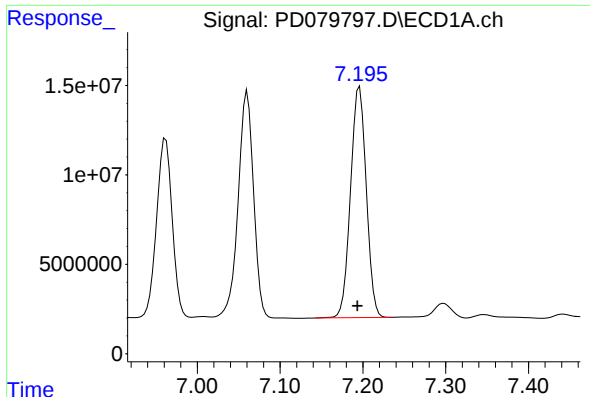
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 130625779
Conc: 87.64 ng/ml



#18 Endrin aldehyde

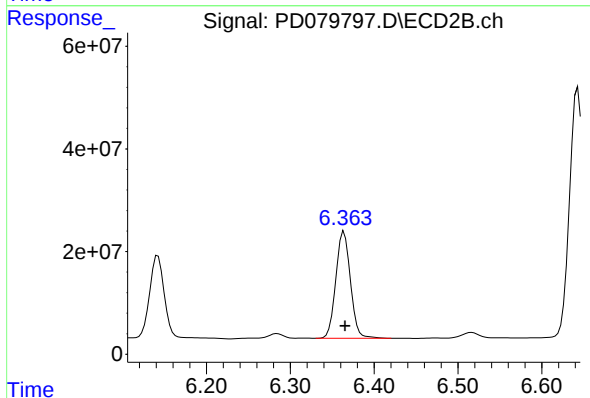
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 192431487
Conc: 95.09 ng/ml



#19 Endosulfan Sulfate

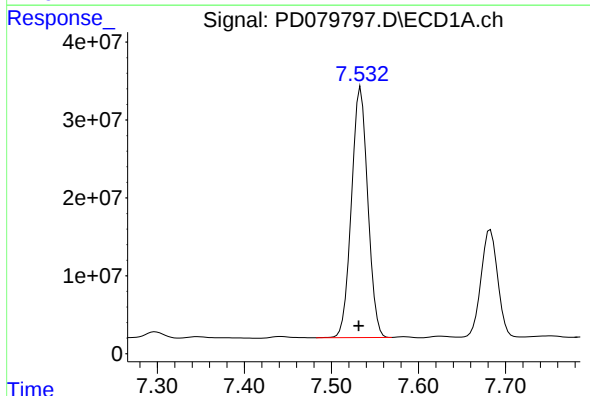
R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 170440873
Conc: 91.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



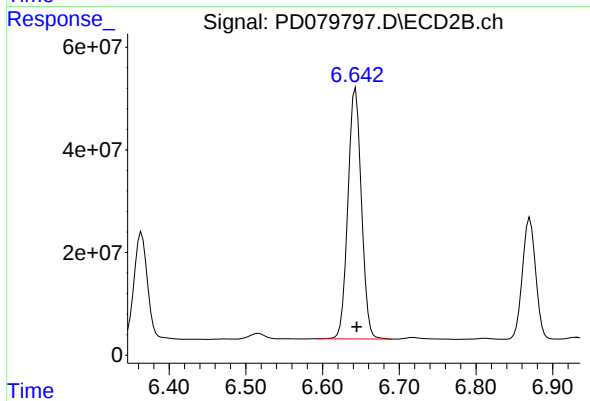
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 251735382
Conc: 101.31 ng/ml



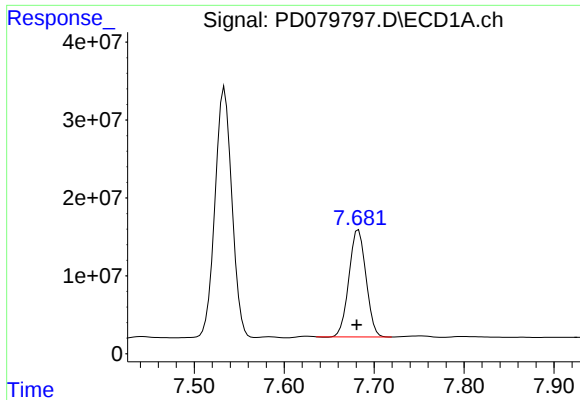
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 419081938
Conc: 454.61 ng/ml



#20 Methoxychlor

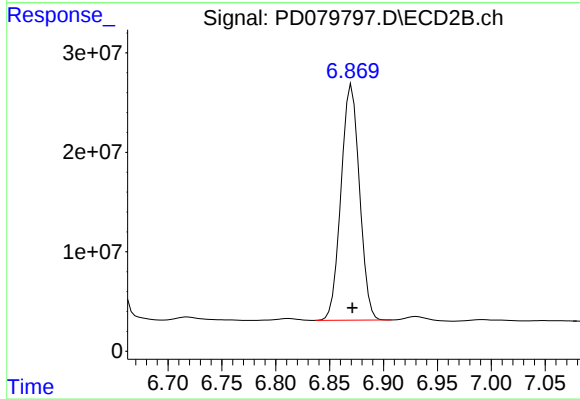
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 602316762
Conc: 468.59 ng/ml



#21 Endrin ketone

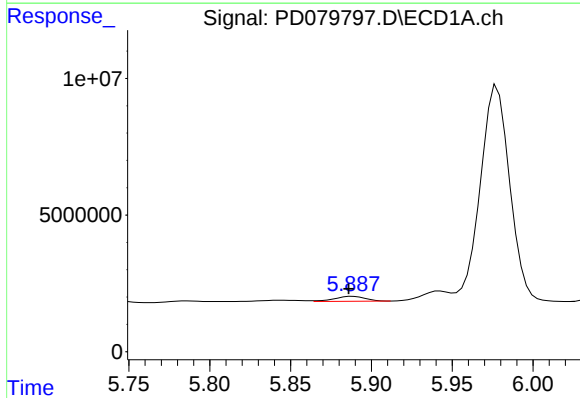
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 180928135
Conc: 92.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



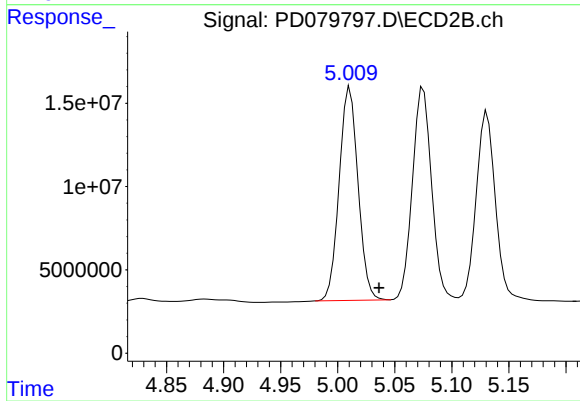
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 282766313
Conc: 99.46 ng/ml



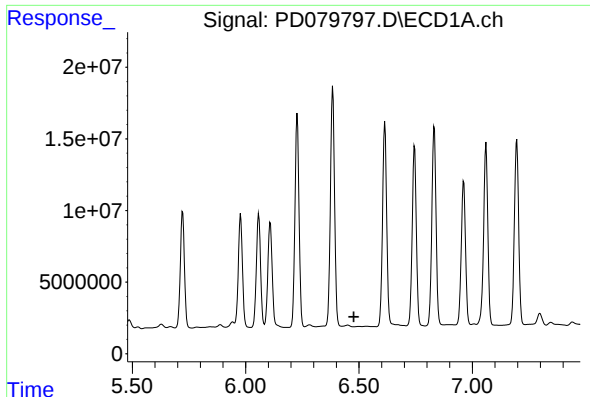
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 2412247
Conc: 351.78 ng/ml



#22 Toxaphene-1

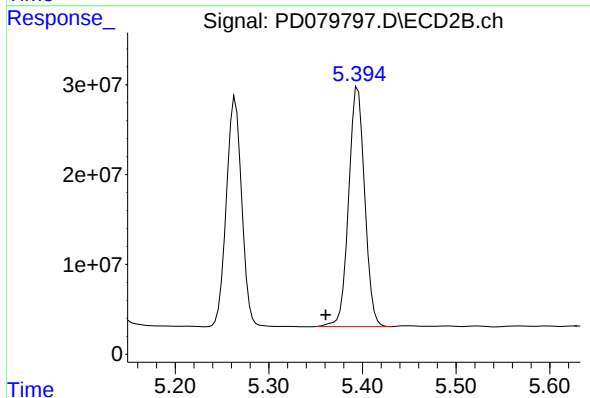
R.T.: 5.011 min
Delta R.T.: -0.026 min
Response: 147597720
Conc: 8827.13 ng/ml



#23 Toxaphene-2

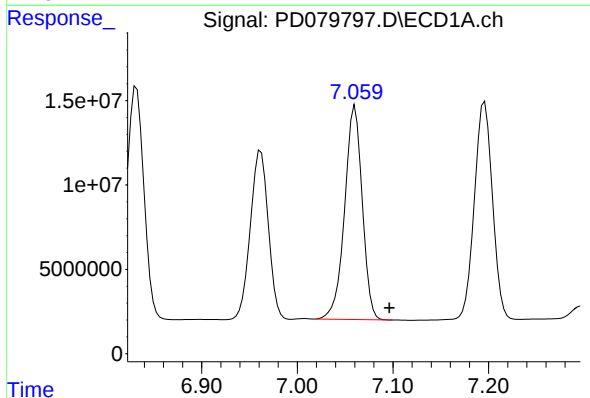
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



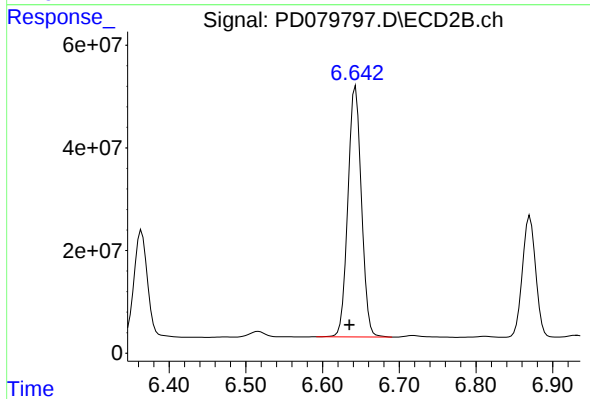
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: 0.034 min
Response: 317830305
Conc: 18913.41 ng/ml



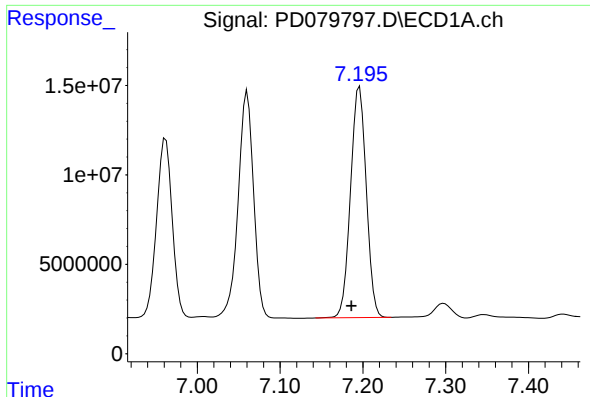
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 162620395
Conc: 2895.76 ng/ml



#24 Toxaphene-3

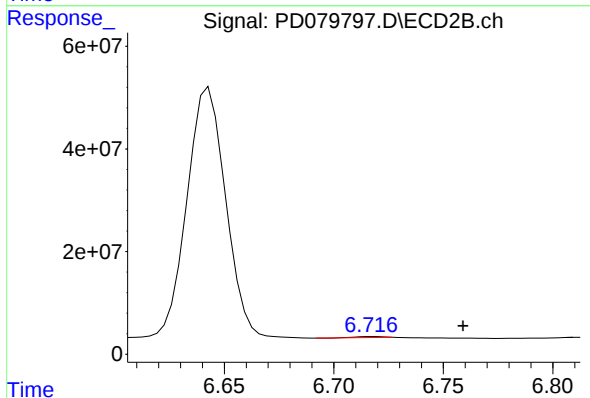
R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 602316762
Conc: 10459.71 ng/ml



#25 Toxaphene-4

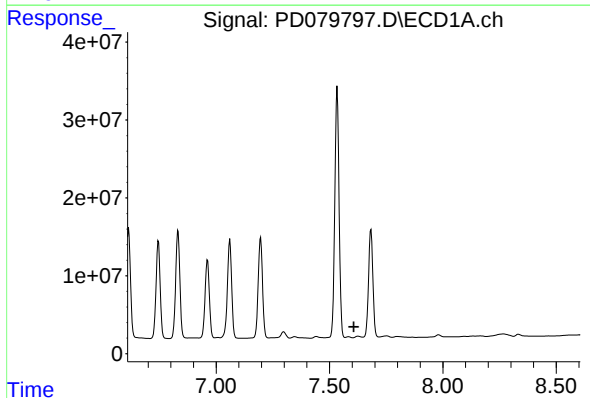
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 170440873
Conc: 4065.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



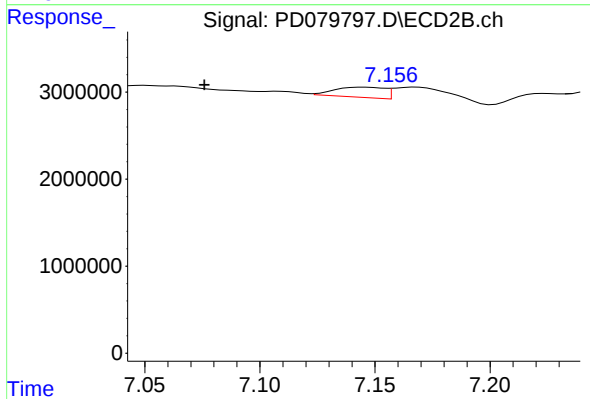
#25 Toxaphene-4

R.T.: 6.718 min
Delta R.T.: -0.041 min
Response: 1587375
Conc: 20.17 ng/ml



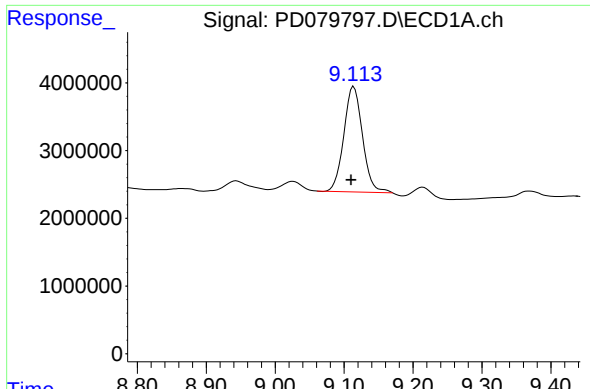
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: -397755
Conc: N.D.



#26 Toxaphene-5

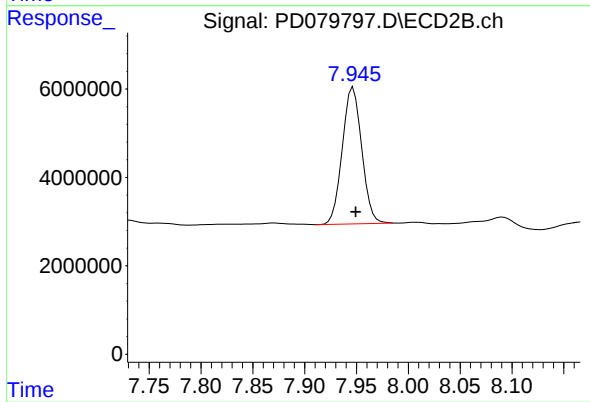
R.T.: 7.145 min
Delta R.T.: 0.069 min
Response: 1759868
Conc: 52.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 29271570
Conc: 16.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 40334927
Conc: 16.89 ng/ml