

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 16:48
 Operator : AR\AJ
 Sample : 05439-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:19:01 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

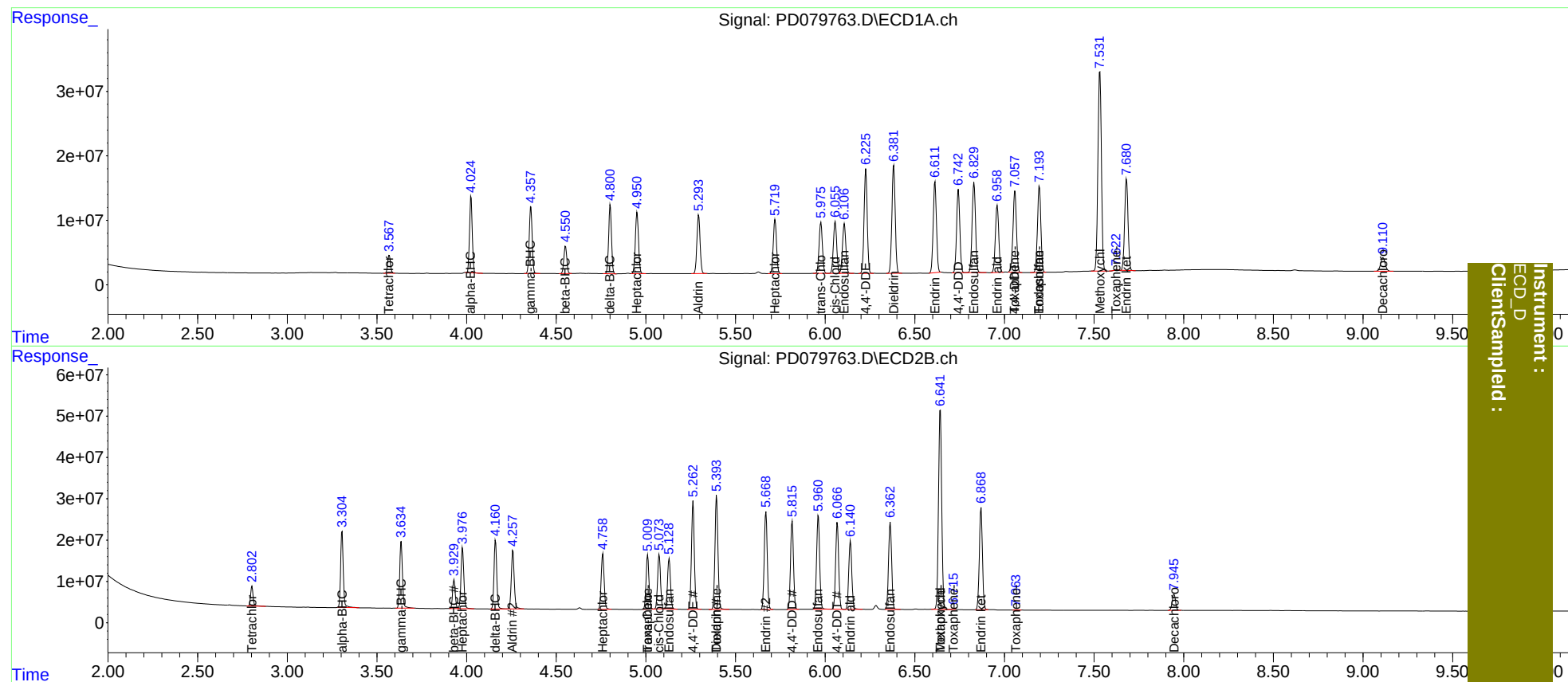
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	30215146	46774181	20.690	20.449
2)	SA Decachlor...	9.111	7.946	37832854	50982938	21.320	21.354
Target Compounds							
2)	A alpha-BHC	4.025	3.306	125.1E6	187.6E6	50.505	51.753
3)	MA gamma-BHC...	4.359	3.635	116.7E6	171.5E6	49.391	49.906
4)	MA Heptachlor	4.951	3.978	116.4E6	161.1E6	46.473	48.296
5)	MB Aldrin	5.295	4.258	112.7E6	160.7E6	48.070	49.383
6)	B beta-BHC	4.552	3.930	48183516	70862223	44.376	43.270
7)	B delta-BHC	4.801	4.161	118.7E6	173.7E6	47.653	48.628
8)	B Heptachlo...	5.721	4.760	105.3E6	152.4E6	47.493	49.273
9)	A Endosulfan I	6.107	5.130	99563974	138.7E6	48.164	50.019
10)	B trans-Chl...	5.976	5.010	102.0E6	147.7E6	47.945	49.736
11)	B cis-Chlor...	6.056	5.074	103.6E6	147.5E6	47.556	48.578
12)	B 4,4'-DDE	6.227	5.263	197.6E6	290.2E6	100.095	103.625
13)	MA Dieldrin	6.382	5.395	216.0E6	319.6E6	98.210	100.374
14)	MA Endrin	6.613	5.670	178.7E6	276.7E6	97.939	101.021
15)	B Endosulfa...	6.830	5.962	184.4E6	270.3E6	96.902	104.068
16)	A 4,4'-DDD	6.743	5.816	162.3E6	243.8E6	100.182	103.580
17)	MA 4,4'-DDT	7.059	6.068	170.7E6	246.8E6	100.211	102.753
18)	B Endrin al...	6.960	6.141	137.0E6	200.5E6	91.884	99.055
19)	B Endosulfa...	7.195	6.363	175.8E6	252.9E6	94.413	101.782
20)	A Methoxychlor	7.532	6.642	418.3E6	601.9E6	453.728	468.245
21)	B Endrin ke...	7.681	6.870	186.0E6	296.1E6	95.217	104.162
22)	Toxaphene-1	0.000	5.010	0	147.7E6	N.D.	8830.299
23)	Toxaphene-2	0.000	5.395	0	319.6E6	N.D.	19019.610
24)	Toxaphene-3	7.059f	6.642	170.7E6	601.9E6	3040.098	10451.926 #
25)	Toxaphene-4	7.195	6.717f	175.8E6	2164405	4193.497	27.498 #
26)	Toxaphene-5	7.623	7.065	1232743	466521	39.168	13.972 #

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

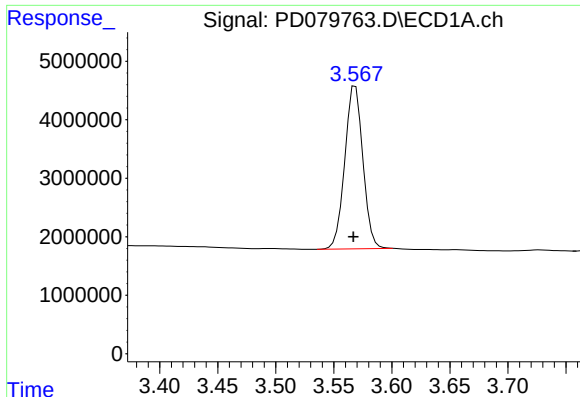
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
Data File : PD079763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 16:48
Operator : AR\AJ
Sample : 05439-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:19:01 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



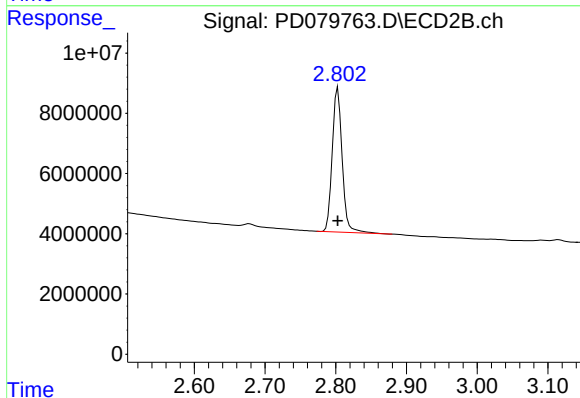
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

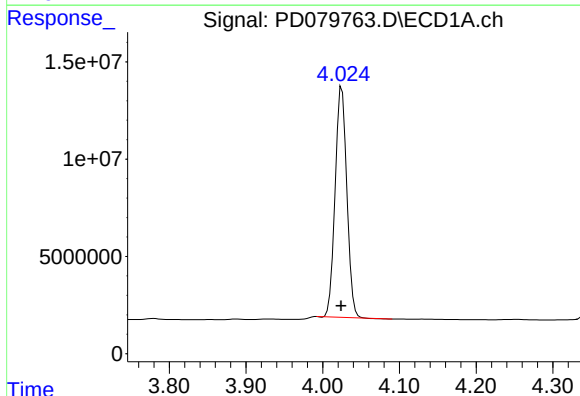
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 30215146
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



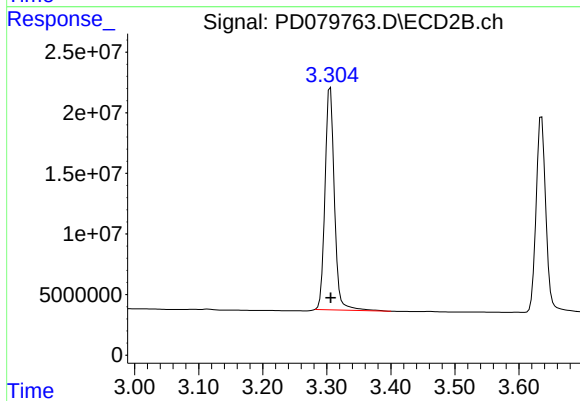
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 46774181
Conc: 20.45 ng/ml



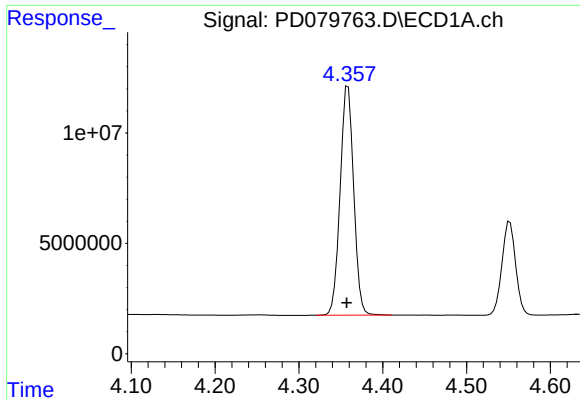
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 125132560
Conc: 50.50 ng/ml



#2 alpha-BHC

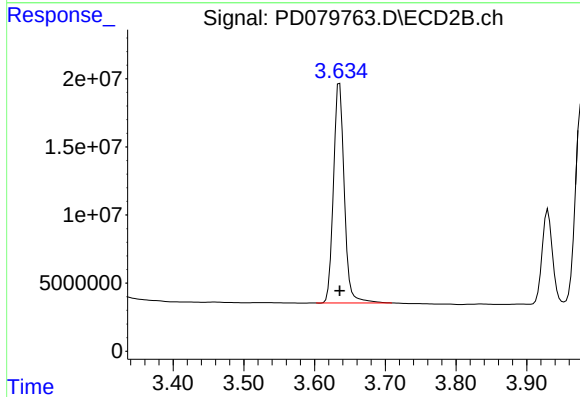
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 187645509
Conc: 51.75 ng/ml



#3 gamma-BHC (Lindane)

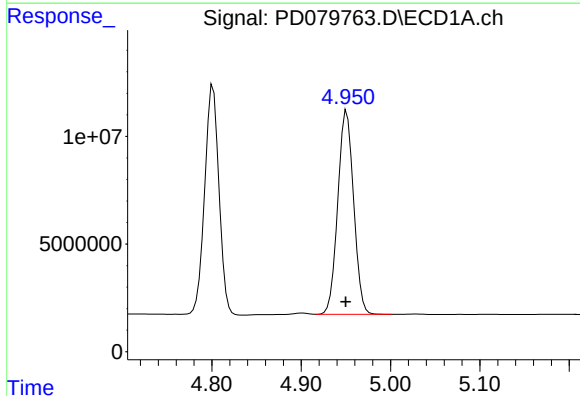
R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 116693032
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



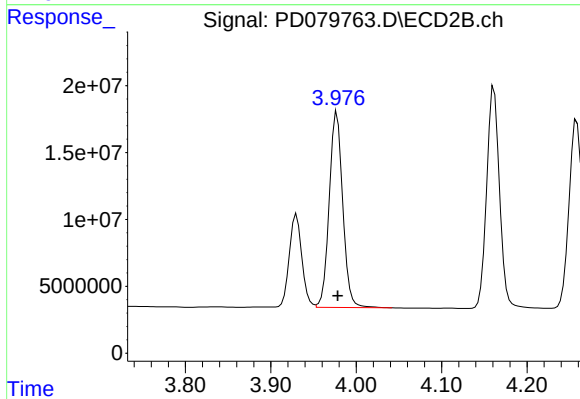
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 171452556
Conc: 49.91 ng/ml



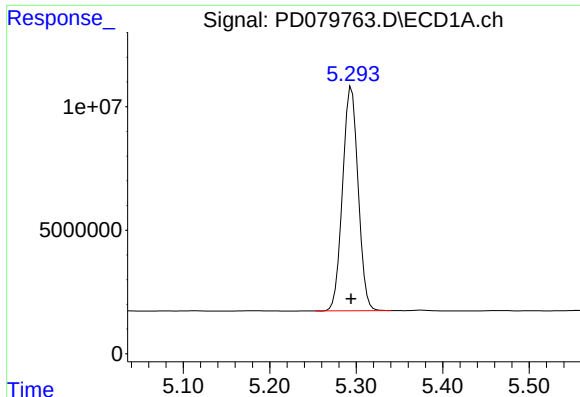
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 116397781
Conc: 46.47 ng/ml



#4 Heptachlor

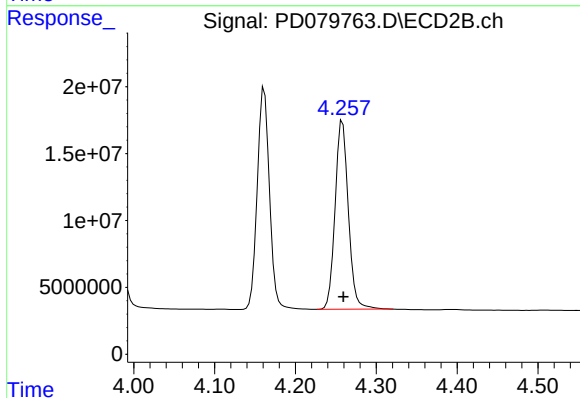
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 161127142
Conc: 48.30 ng/ml



#5 Aldrin

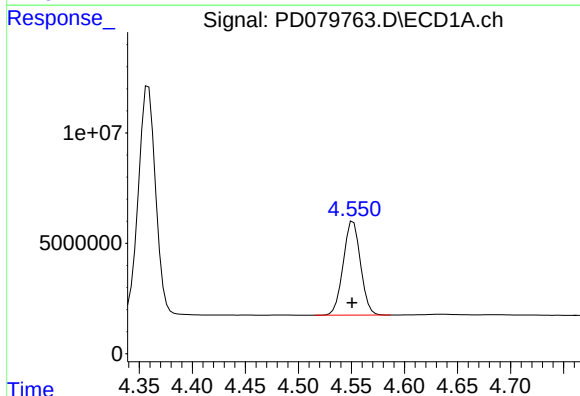
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 112723043
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



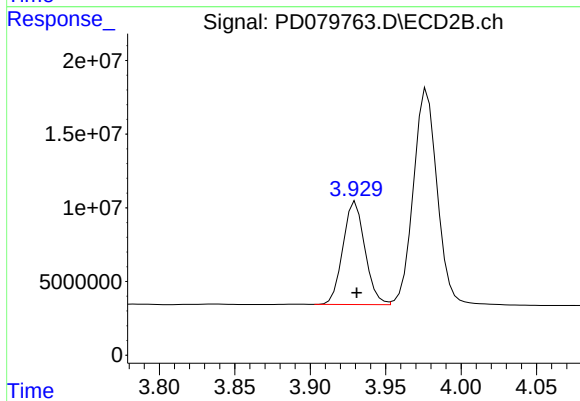
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 160684155
Conc: 49.38 ng/ml



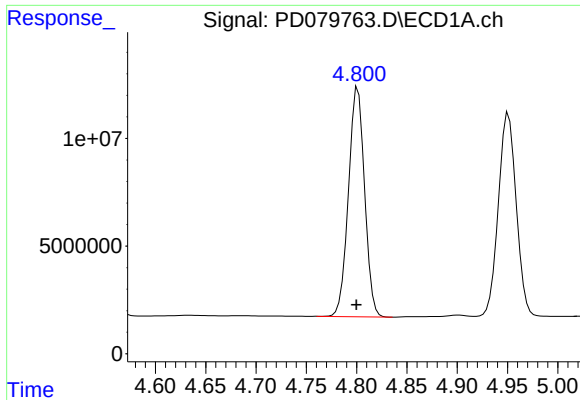
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 48183516
Conc: 44.38 ng/ml



#6 beta-BHC

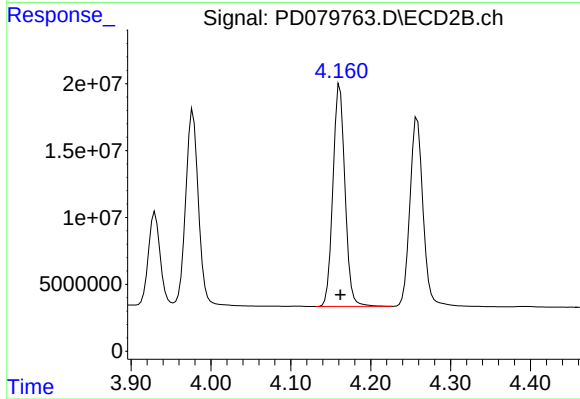
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 70862223
Conc: 43.27 ng/ml



#7 delta-BHC

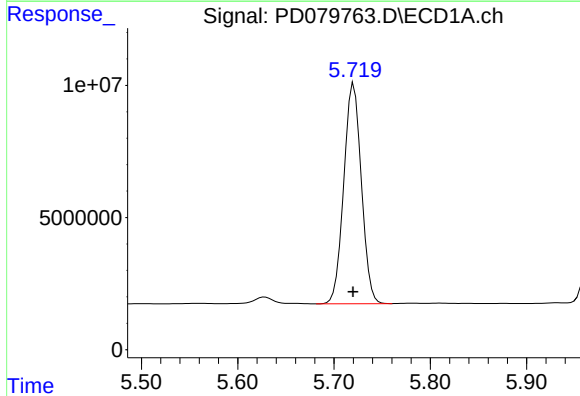
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 118747700
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



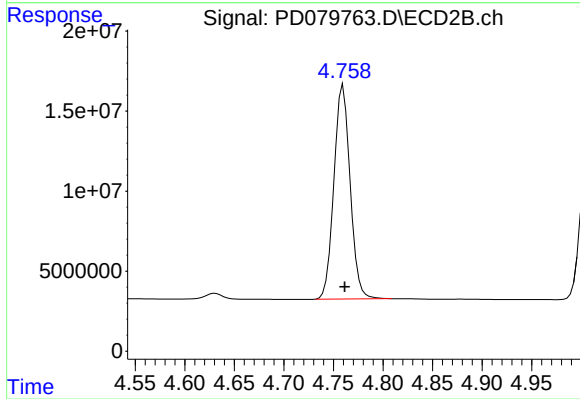
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 173743426
Conc: 48.63 ng/ml



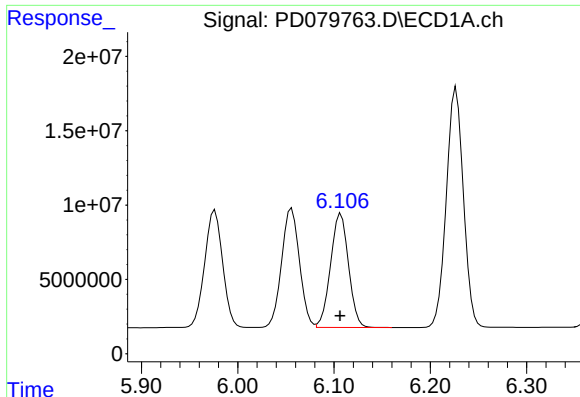
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 105287808
Conc: 47.49 ng/ml



#8 Heptachlor epoxide

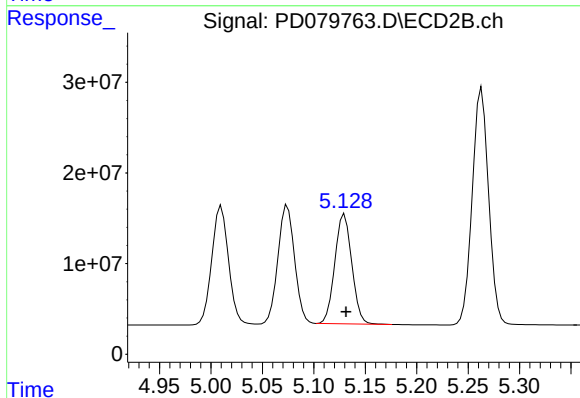
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 152405673
Conc: 49.27 ng/ml



#9 Endosulfan I

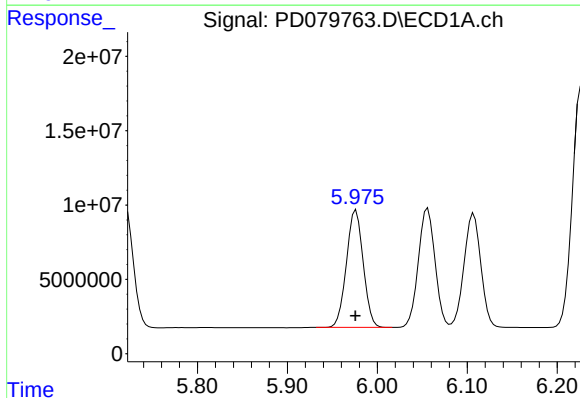
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 99563974
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



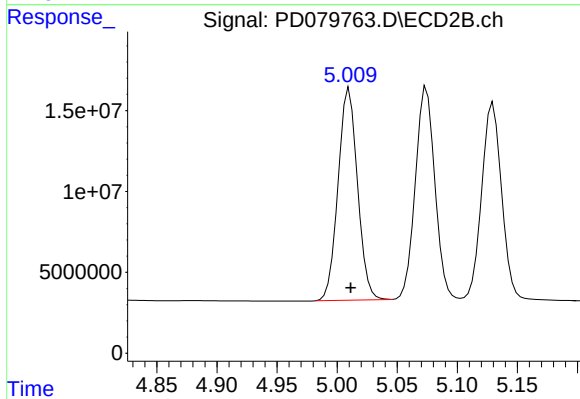
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 138665761
Conc: 50.02 ng/ml



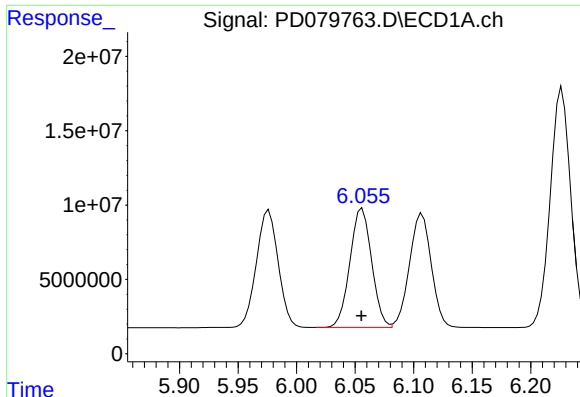
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 102013455
Conc: 47.95 ng/ml



#10 trans-Chlordane

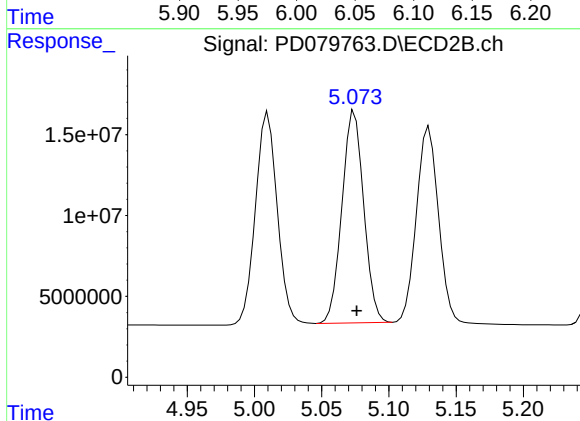
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 147650641
Conc: 49.74 ng/ml



#11 cis-Chlordane

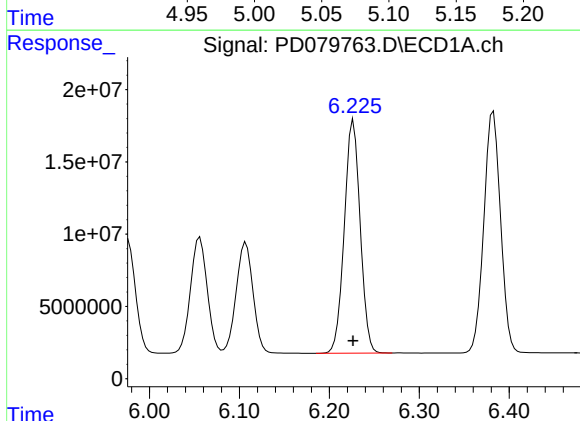
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 103575920
Conc: 47.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



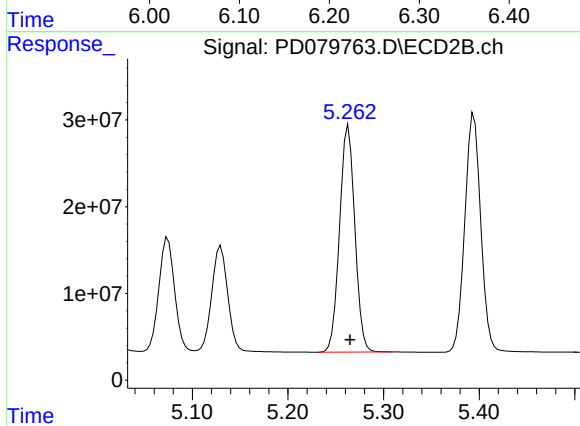
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 147457724
Conc: 48.58 ng/ml



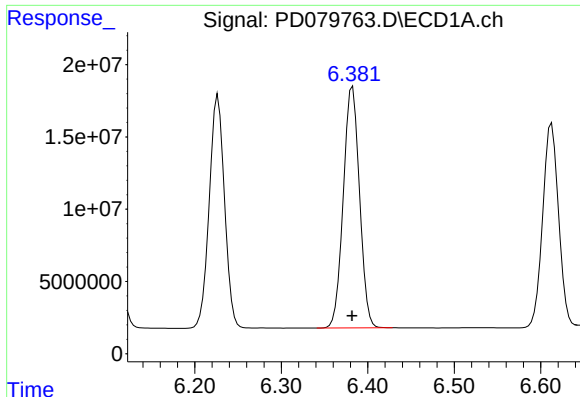
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 197610856
Conc: 100.09 ng/ml



#12 4,4'-DDE

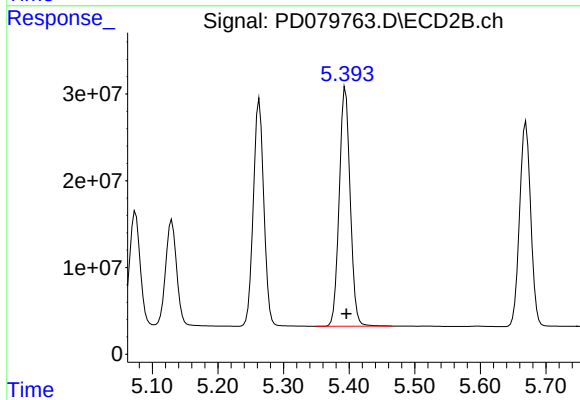
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 290165477
Conc: 103.63 ng/ml



#13 Dieldrin

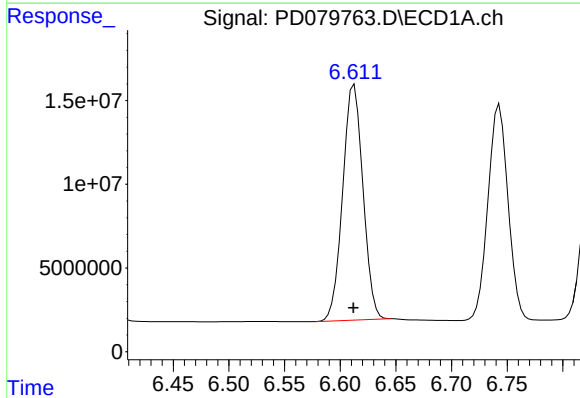
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 216046501
Conc: 98.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



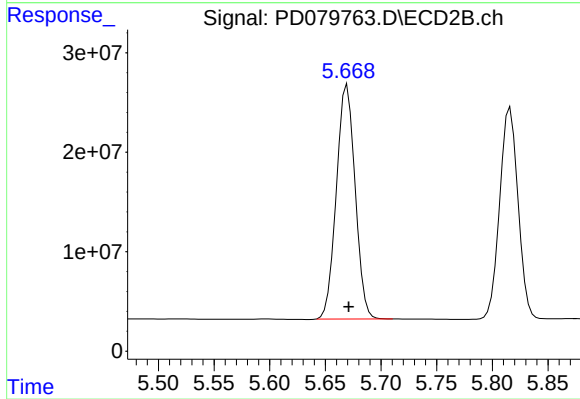
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 319614987
Conc: 100.37 ng/ml



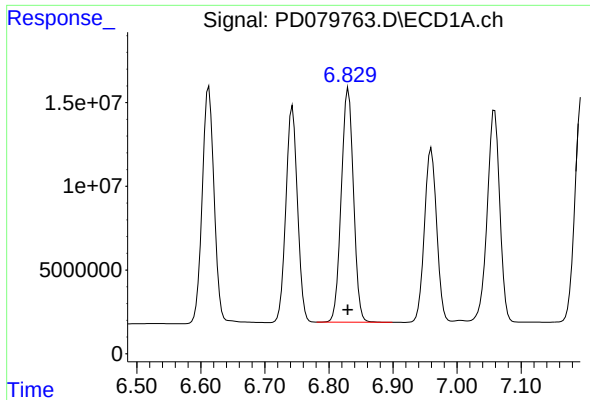
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 178694539
Conc: 97.94 ng/ml



#14 Endrin

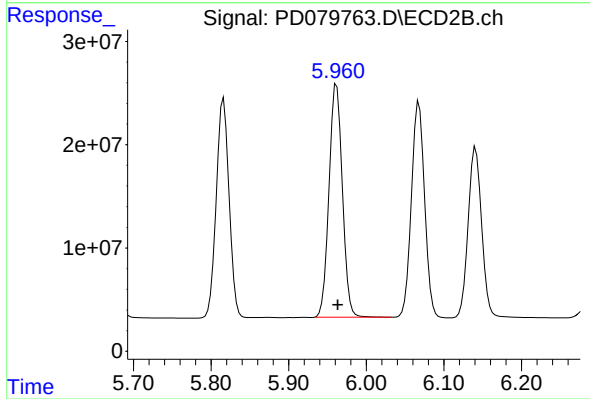
R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 276672108
Conc: 101.02 ng/ml



#15 Endosulfan II

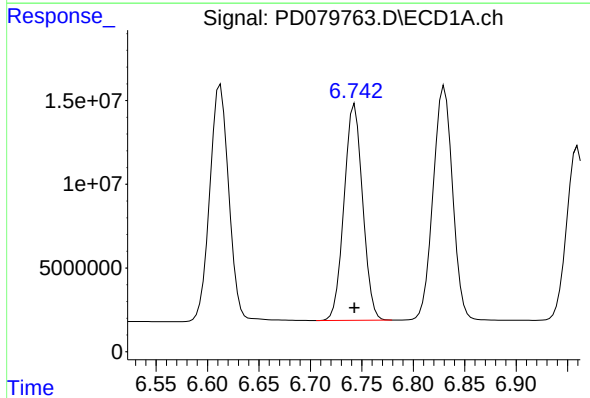
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 184352585
Conc: 96.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



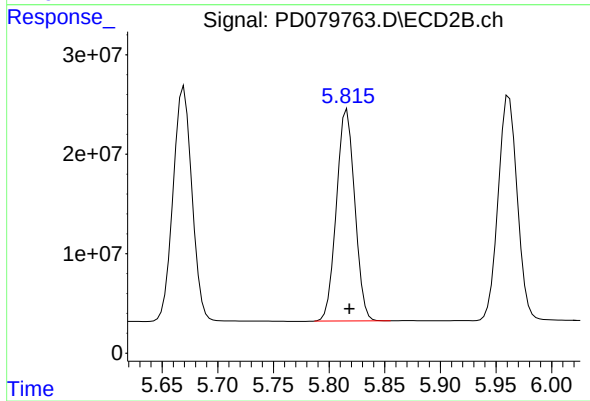
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 270279282
Conc: 104.07 ng/ml



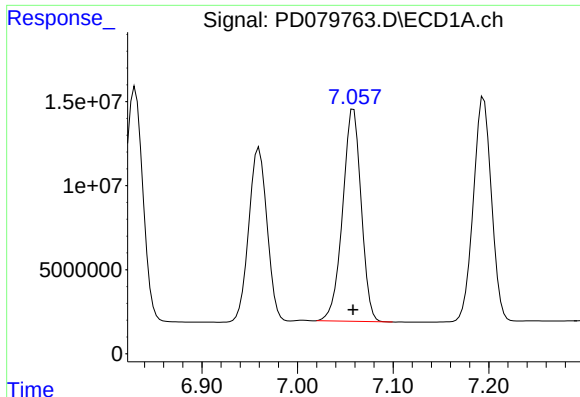
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 162288606
Conc: 100.18 ng/ml



#16 4,4'-DDD

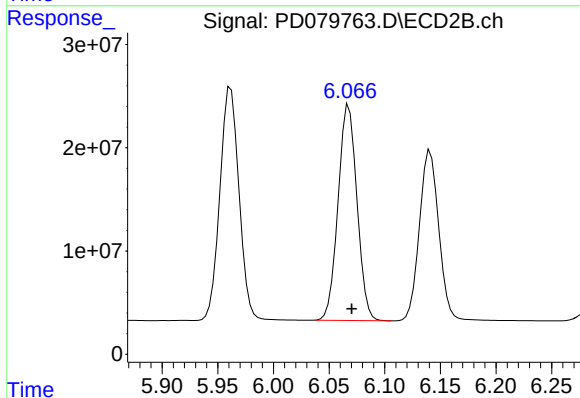
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 243840502
Conc: 103.58 ng/ml



#17 4,4'-DDT

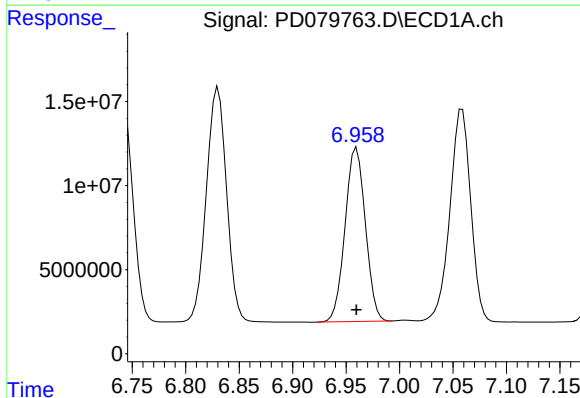
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 170726192
Conc: 100.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



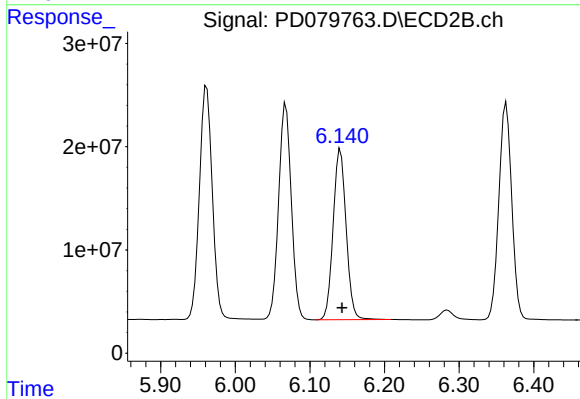
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 246821865
Conc: 102.75 ng/ml



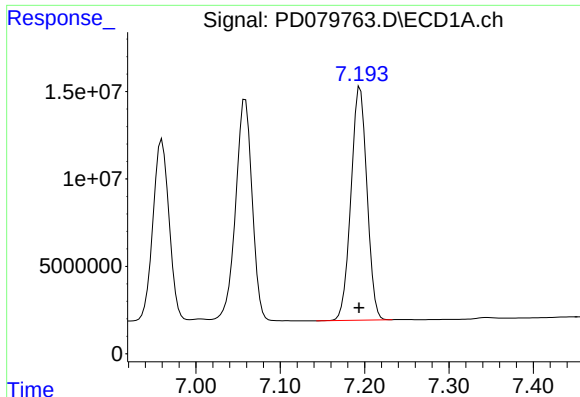
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 136954782
Conc: 91.88 ng/ml



#18 Endrin aldehyde

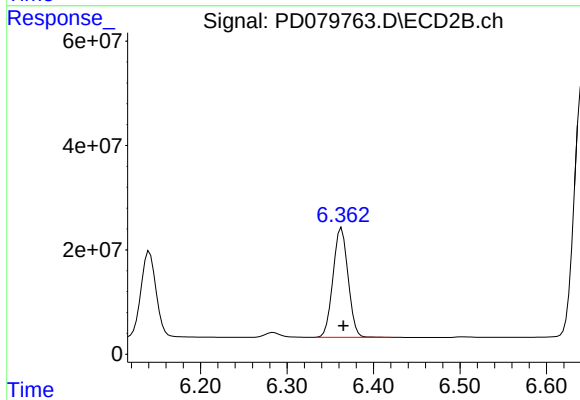
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 200451425
Conc: 99.06 ng/ml



#19 Endosulfan Sulfate

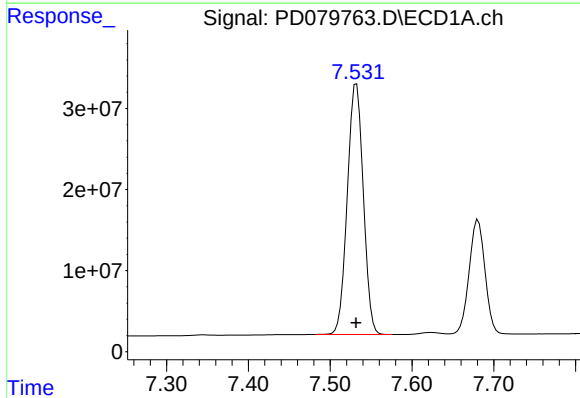
R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 175797365
Conc: 94.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



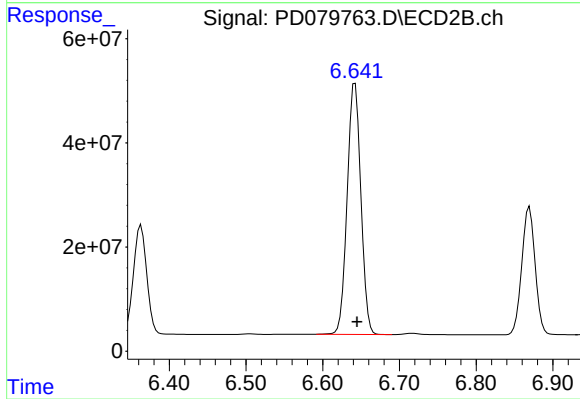
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 252906897
Conc: 101.78 ng/ml



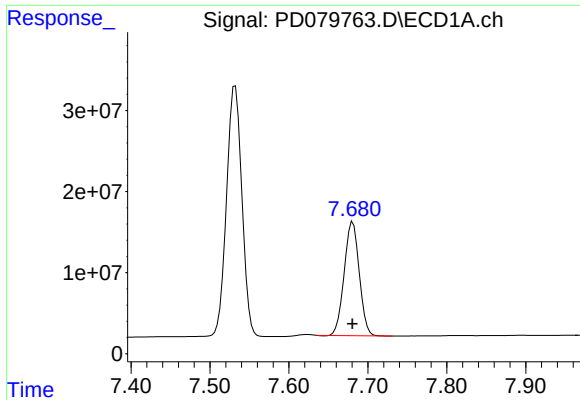
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 418272028
Conc: 453.73 ng/ml



#20 Methoxychlor

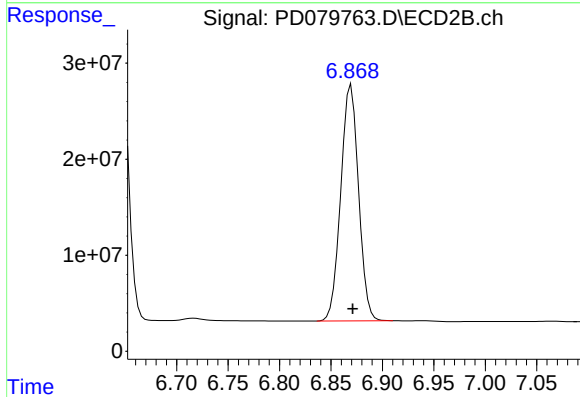
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 601868811
Conc: 468.24 ng/ml



#21 Endrin ketone

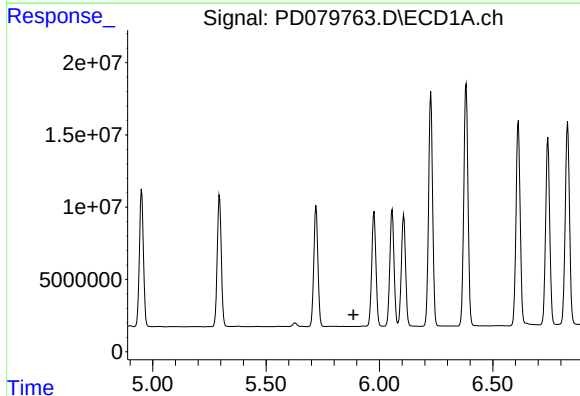
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 186033794
Conc: 95.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



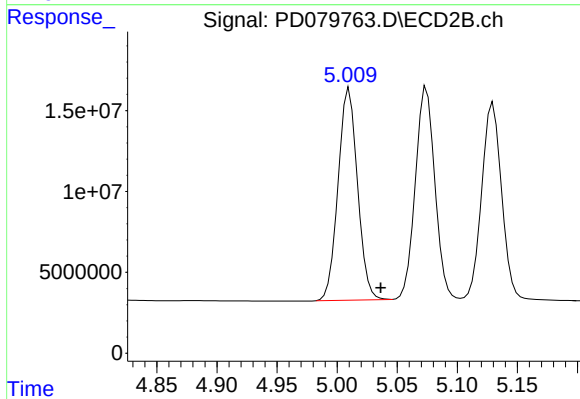
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 296131099
Conc: 104.16 ng/ml



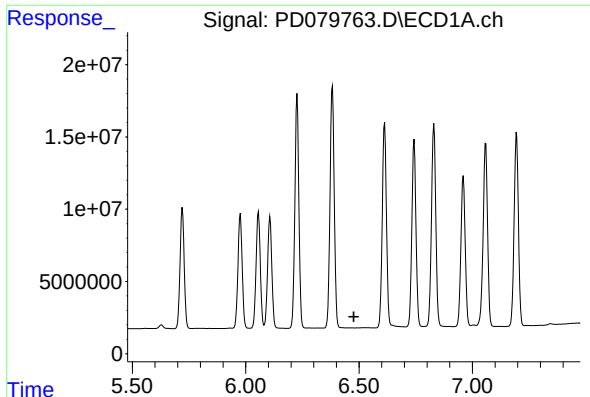
#22 Toxaphene-1

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



#22 Toxaphene-1

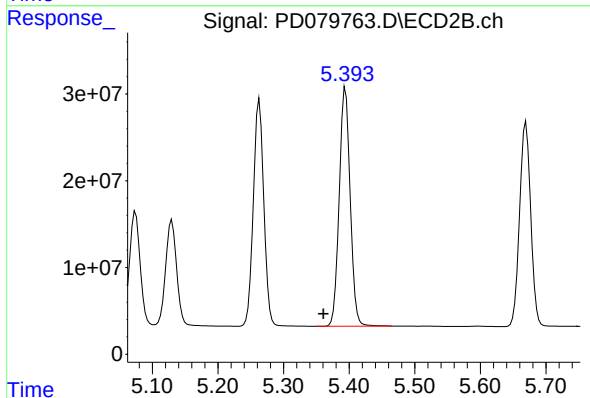
R.T.: 5.010 min
Delta R.T.: -0.026 min
Response: 147650641
Conc: 8830.30 ng/ml



#23 Toxaphene-2

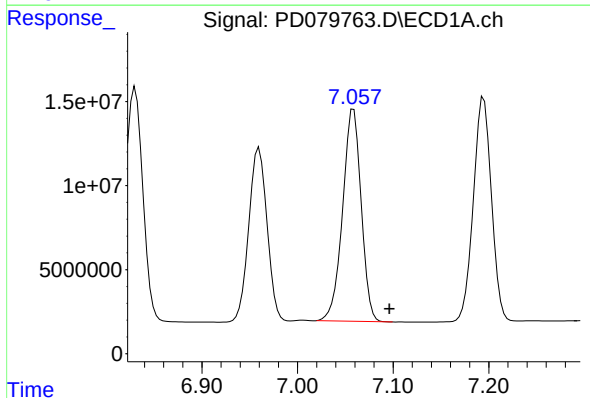
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



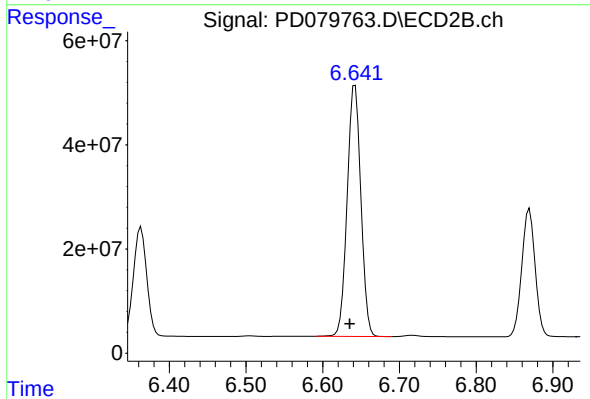
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: 0.034 min
Response: 319614987
Conc: 19019.61 ng/ml



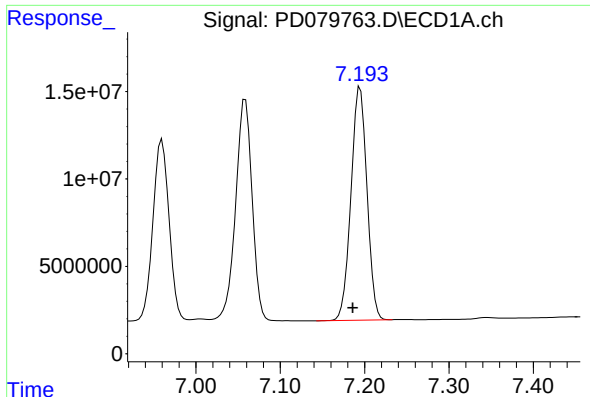
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.038 min
Response: 170726192
Conc: 3040.10 ng/ml



#24 Toxaphene-3

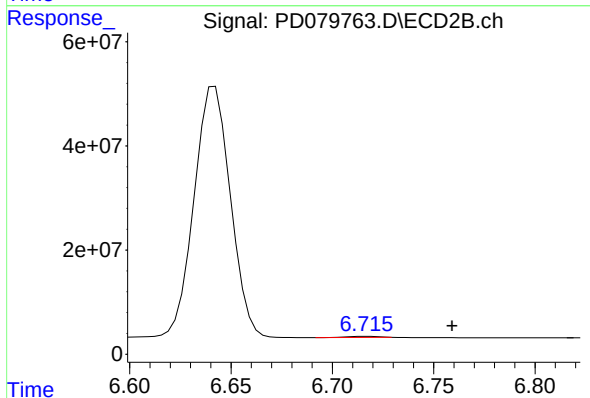
R.T.: 6.642 min
Delta R.T.: 0.007 min
Response: 601868811
Conc: 10451.93 ng/ml



#25 Toxaphene-4

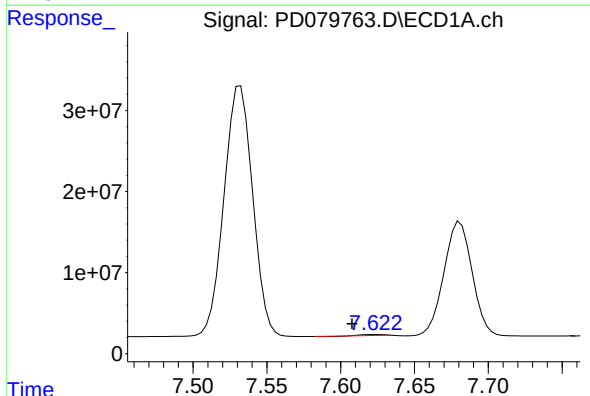
R.T.: 7.195 min
Delta R.T.: 0.009 min
Response: 175797365
Conc: 4193.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



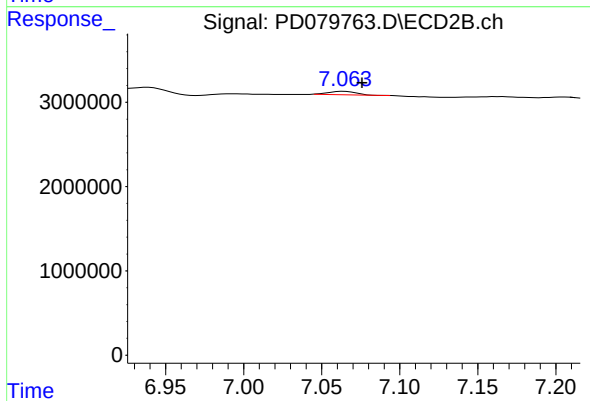
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.042 min
Response: 2164405
Conc: 27.50 ng/ml



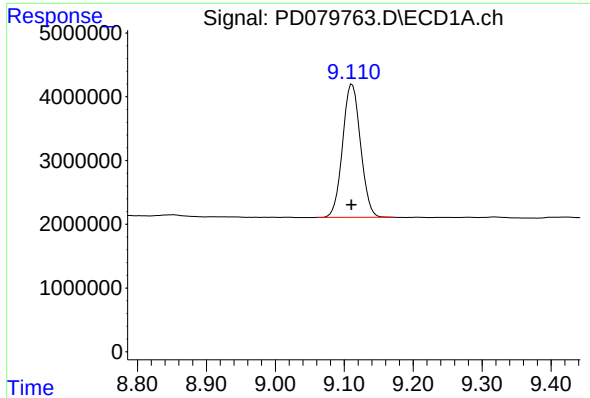
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.016 min
Response: 1232743
Conc: 39.17 ng/ml



#26 Toxaphene-5

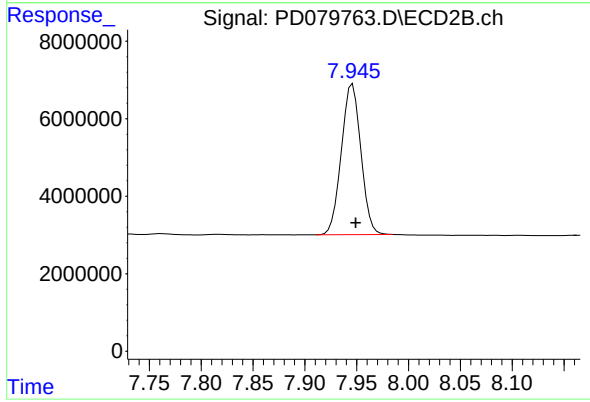
R.T.: 7.065 min
Delta R.T.: -0.011 min
Response: 466521
Conc: 13.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 37832854
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 50982938
Conc: 21.35 ng/ml