

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111423\
 Data File : PD079633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 09:56
 Operator : AR\AJ
 Sample : 05239-11MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:58:40 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

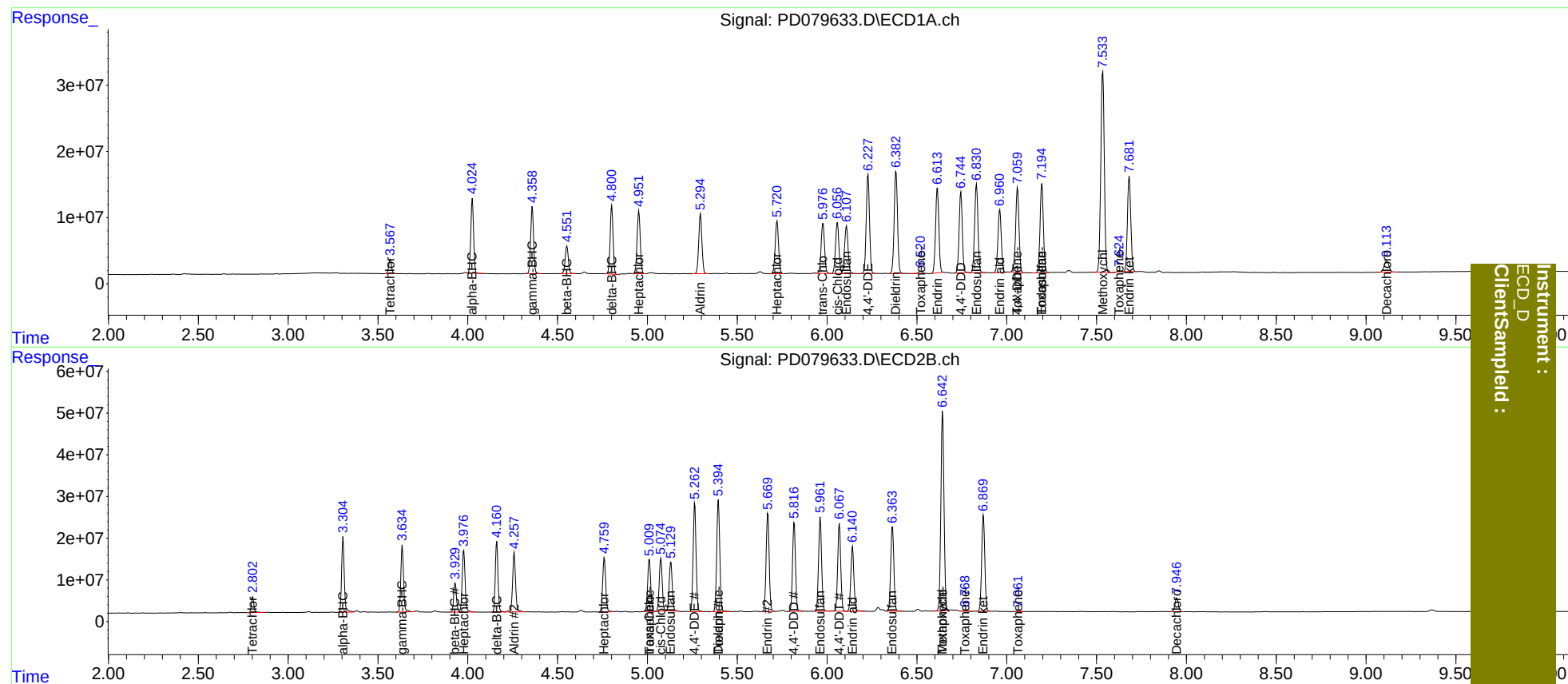
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	23428994	37341654	16.043	16.326
2)	SA Decachlor...	9.115	7.947	31803042	42596380	17.922	17.842
Target Compounds							
2)	A alpha-BHC	4.026	3.306	119.1E6	183.5E6	48.083	50.621
3)	MA gamma-BHC...	4.359	3.636	112.2E6	166.1E6	47.482	48.347
4)	MA Heptachlor	4.952	3.978	115.8E6	167.0E6	46.244	50.045
5)	MB Aldrin	5.295	4.258	111.8E6	164.4E6	47.662	50.512
6)	B beta-BHC	4.552	3.930	50251673	72867811	46.281	44.495
7)	B delta-BHC	4.802	4.162	117.9E6	174.4E6	47.297	48.816
8)	B Heptachlo...	5.722	4.760	103.1E6	151.7E6	46.526	49.055
9)	A Endosulfan I	6.108	5.130	95809999	135.8E6	46.348	48.971
10)	B trans-Chl...	5.977	5.011	97980586	146.9E6	46.050	49.493
11)	B cis-Chlor...	6.057	5.075	101.1E6	146.6E6	46.432	48.295
12)	B 4,4'-DDE	6.228	5.263	189.3E6	295.6E6	95.903	105.560
13)	MA Dieldrin	6.384	5.395	200.6E6	317.4E6	91.180	99.665
14)	MA Endrin	6.614	5.670	163.6E6	279.0E6	89.646	101.888
15)	B Endosulfa...	6.832	5.962	169.9E6	266.4E6	89.281	102.590
16)	A 4,4'-DDD	6.745	5.817	149.6E6	241.8E6	92.376	102.709
17)	MA 4,4'-DDT	7.060	6.069	166.4E6	247.3E6	97.654	102.972
18)	B Endrin al...	6.961	6.142	125.0E6	187.3E6	83.864	92.570
19)	B Endosulfa...	7.196	6.364	172.2E6	245.3E6	92.489	98.722
20)	A Methoxychlor	7.534	6.643	414.5E6	578.4E6	449.673	450.001
21)	B Endrin ke...	7.682	6.870	187.2E6	280.1E6	95.795	98.537
22)	Toxaphene-1	0.000	5.011	0	146.9E6	N.D.	8787.234
23)	Toxaphene-2	6.521f	5.395	4069474	317.4E6	209.578	18885.294 #
24)	Toxaphene-3	7.060f	6.643	166.4E6	578.4E6	2962.522	10044.703 #
25)	Toxaphene-4	7.196	6.768	172.2E6	119323	4108.033	1.516 #
26)	Toxaphene-5	7.626	7.063	867515	754458	27.564	22.596

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

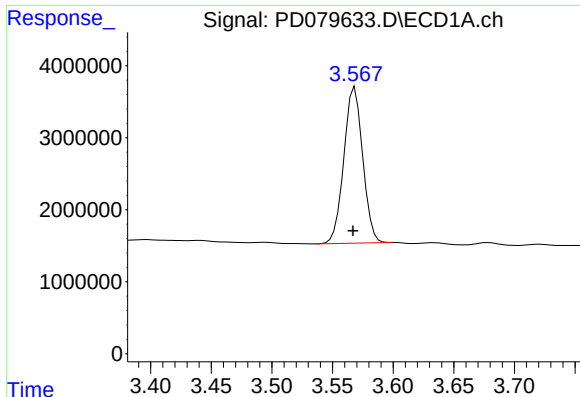
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111423\
Data File : PD079633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 09:56
Operator : AR\AJ
Sample : 05239-11MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:58:40 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



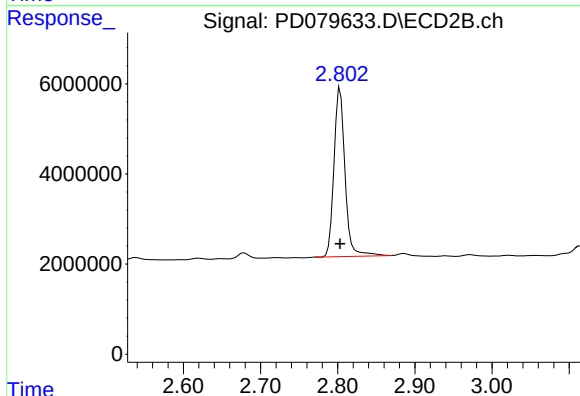
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

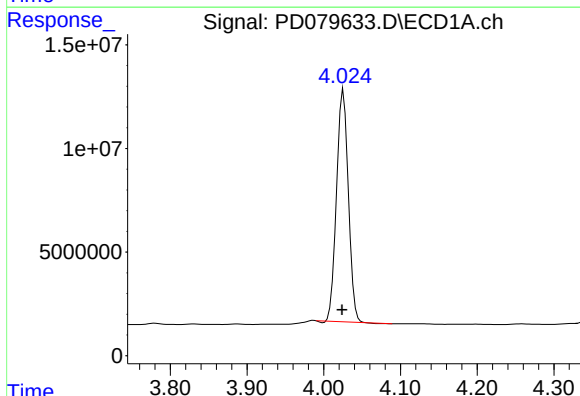
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 23428994
Conc: 16.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



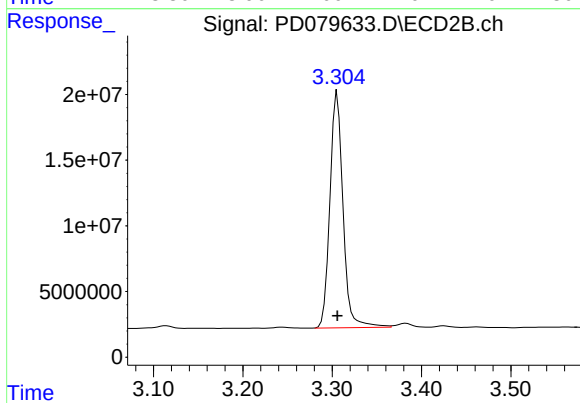
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 37341654
Conc: 16.33 ng/ml



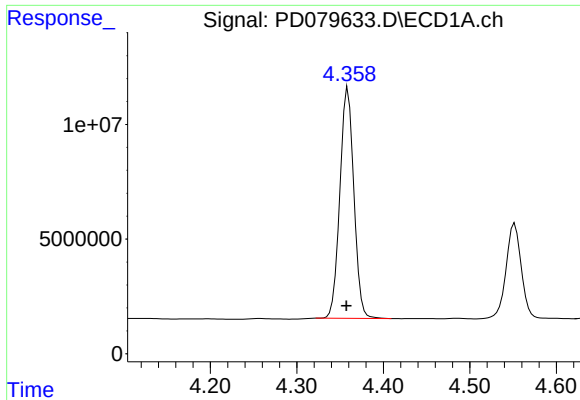
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 119132009
Conc: 48.08 ng/ml



#2 alpha-BHC

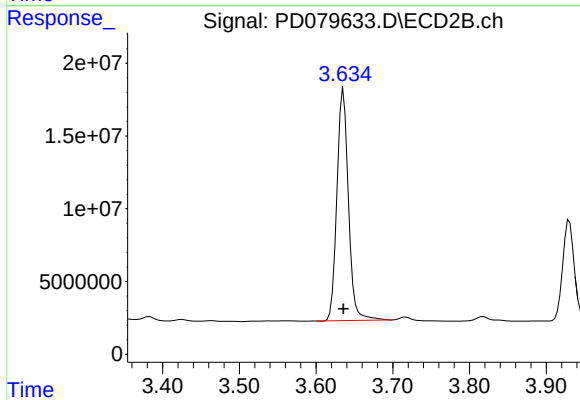
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 183541279
Conc: 50.62 ng/ml



#3 gamma-BHC (Lindane)

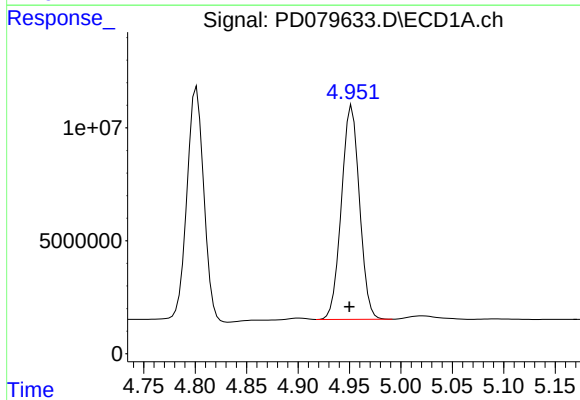
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 112182117
Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



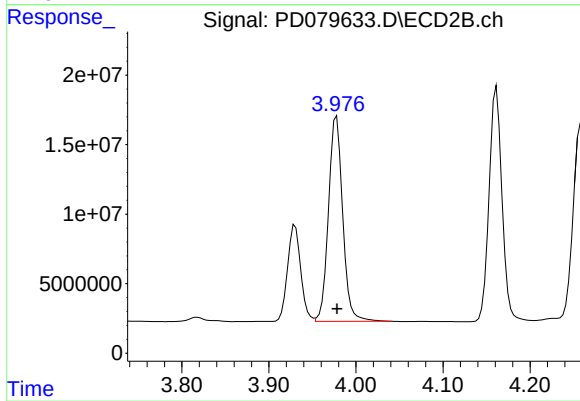
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 166098014
Conc: 48.35 ng/ml



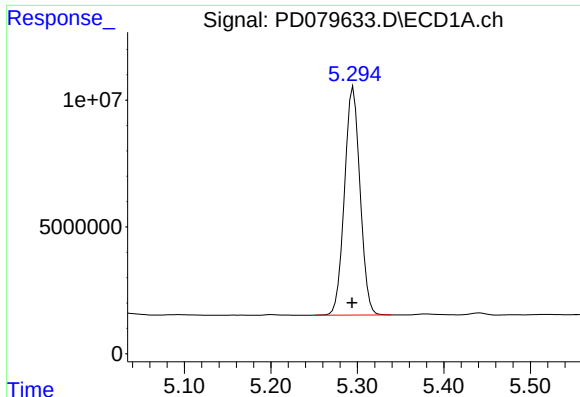
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 115824499
Conc: 46.24 ng/ml



#4 Heptachlor

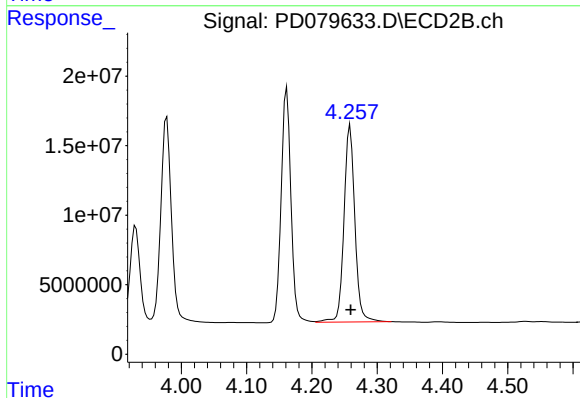
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 166962606
Conc: 50.05 ng/ml



#5 Aldrin

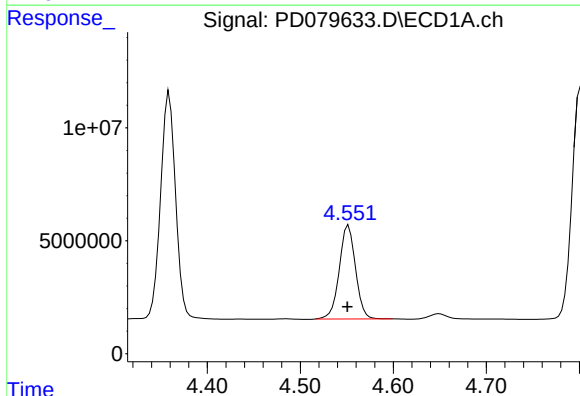
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 111767598
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



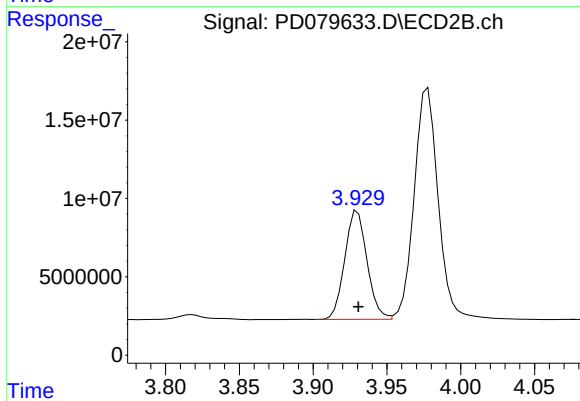
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 164356077
Conc: 50.51 ng/ml



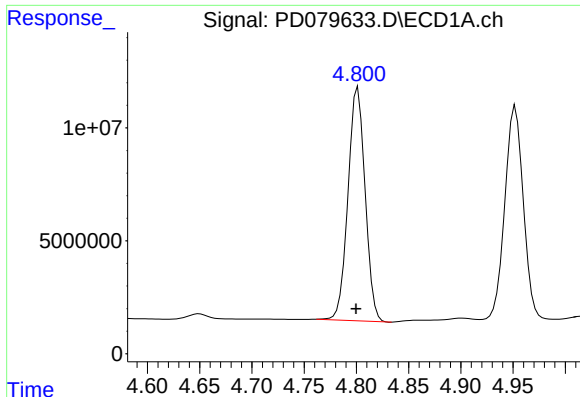
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 50251673
Conc: 46.28 ng/ml



#6 beta-BHC

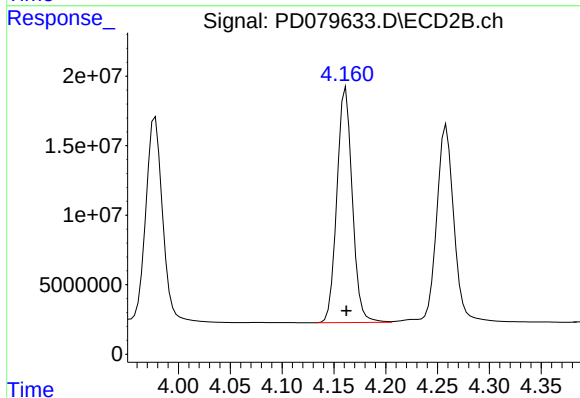
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 72867811
Conc: 44.49 ng/ml



#7 delta-BHC

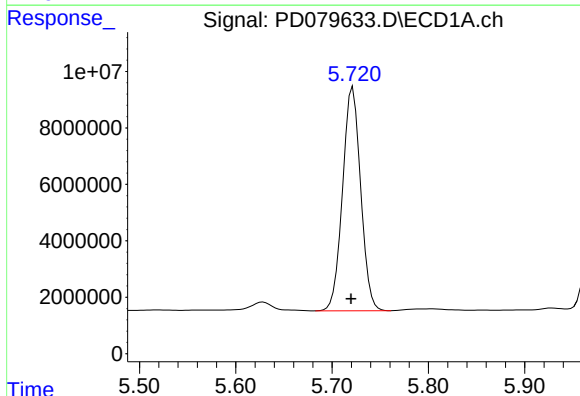
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 117861598
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



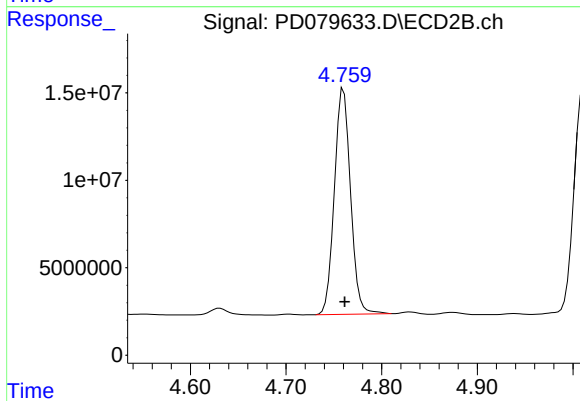
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 174414390
Conc: 48.82 ng/ml



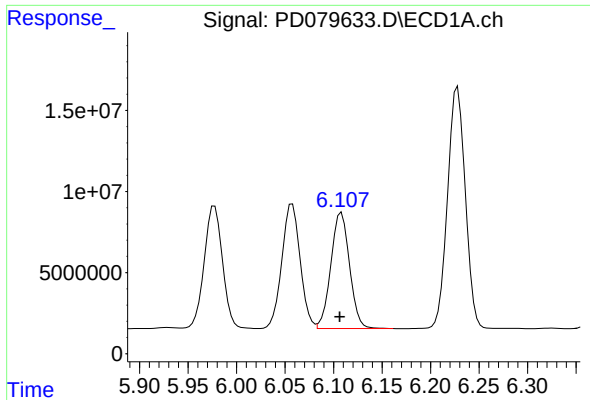
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 103144657
Conc: 46.53 ng/ml



#8 Heptachlor epoxide

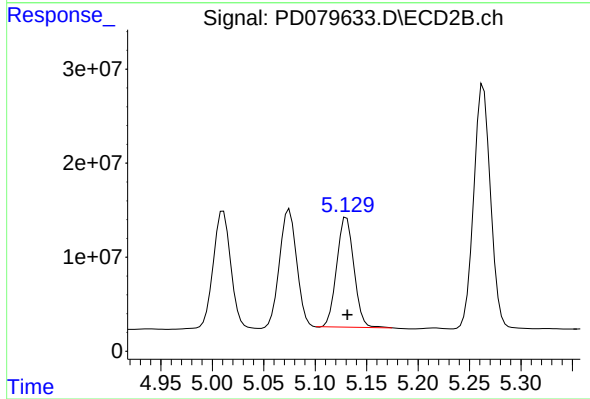
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 151730515
Conc: 49.06 ng/ml



#9 Endosulfan I

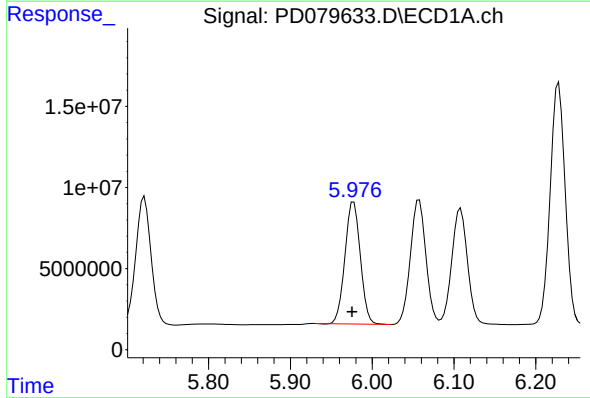
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 95809999
Conc: 46.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



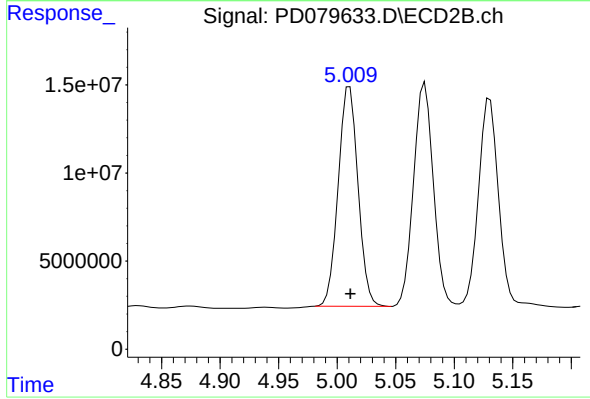
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 135760600
Conc: 48.97 ng/ml



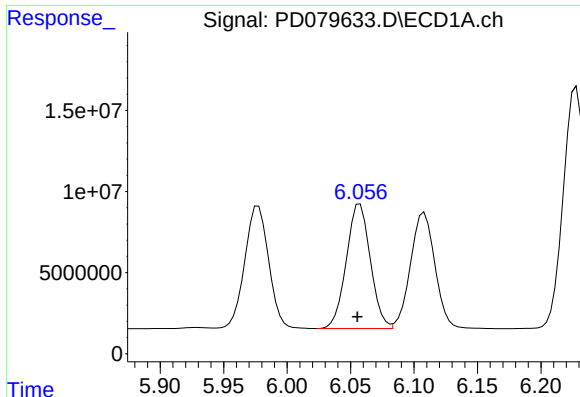
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 97980586
Conc: 46.05 ng/ml



#10 trans-Chlordane

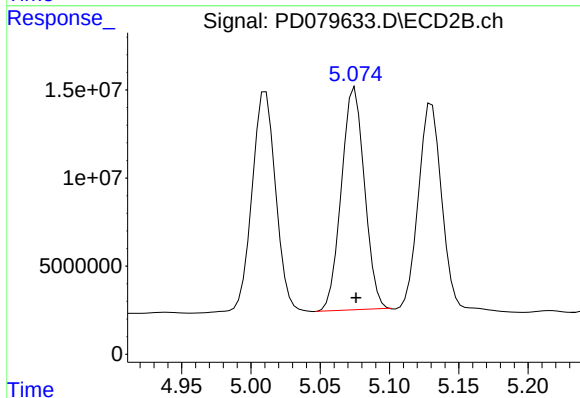
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 146930567
Conc: 49.49 ng/ml



#11 cis-Chlordane

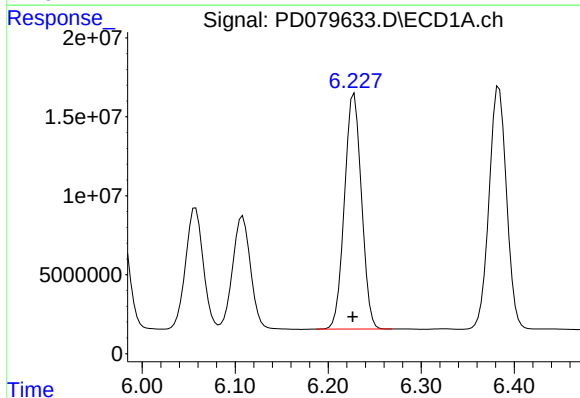
R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 101127632
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



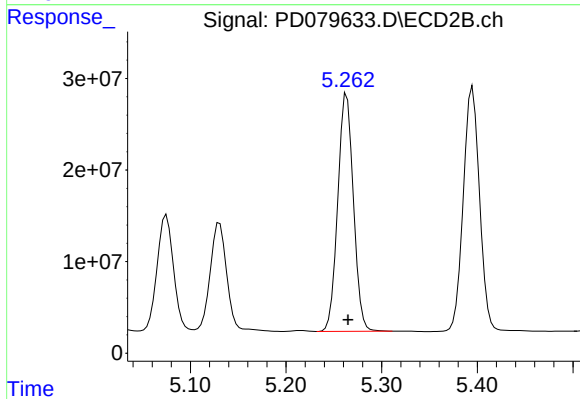
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 146601069
Conc: 48.30 ng/ml



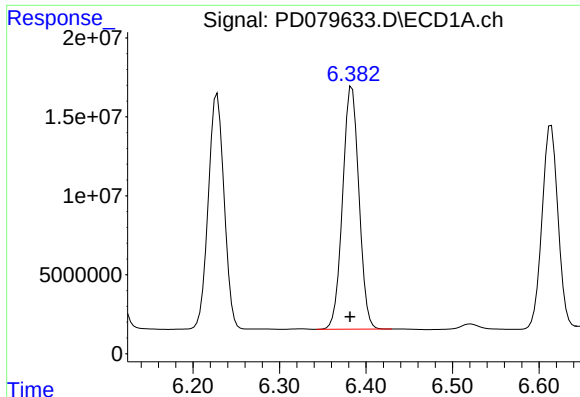
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 189335314
Conc: 95.90 ng/ml



#12 4,4'-DDE

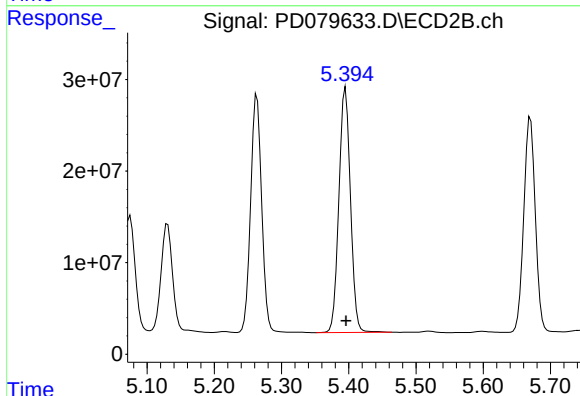
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 295583443
Conc: 105.56 ng/ml



#13 Dieldrin

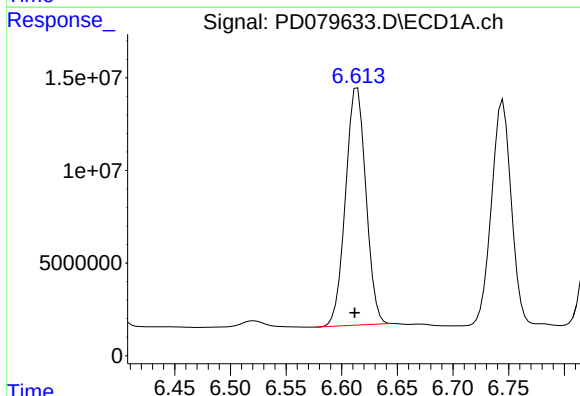
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 200582116
Conc: 91.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



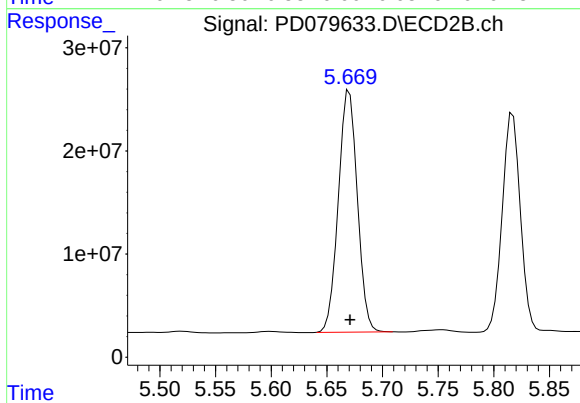
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 317357862
Conc: 99.67 ng/ml



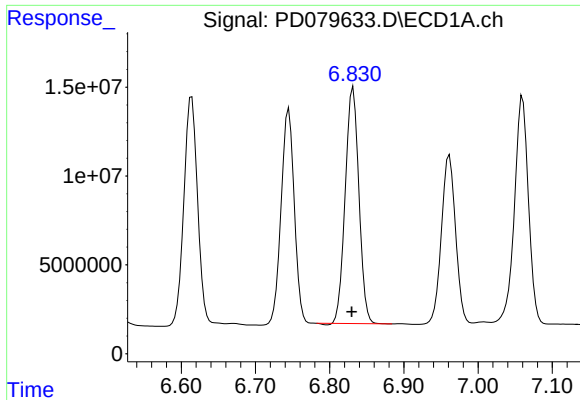
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 163564839
Conc: 89.65 ng/ml



#14 Endrin

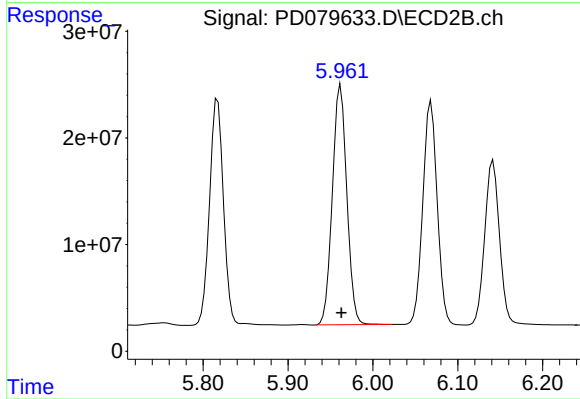
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 279046359
Conc: 101.89 ng/ml



#15 Endosulfan II

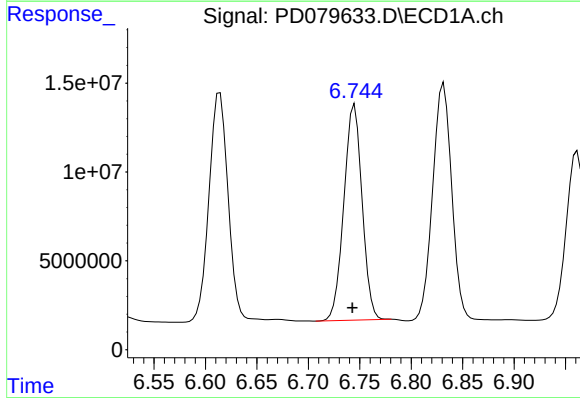
R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 169854465
Conc: 89.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



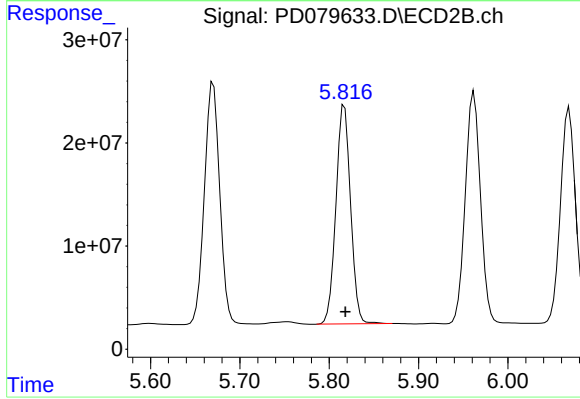
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 266441710
Conc: 102.59 ng/ml



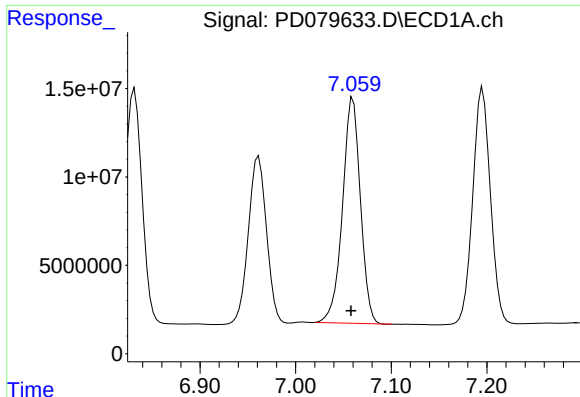
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 149642581
Conc: 92.38 ng/ml



#16 4,4'-DDD

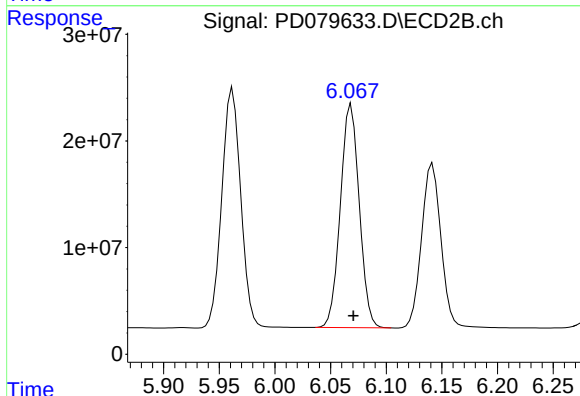
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 241790732
Conc: 102.71 ng/ml



#17 4,4'-DDT

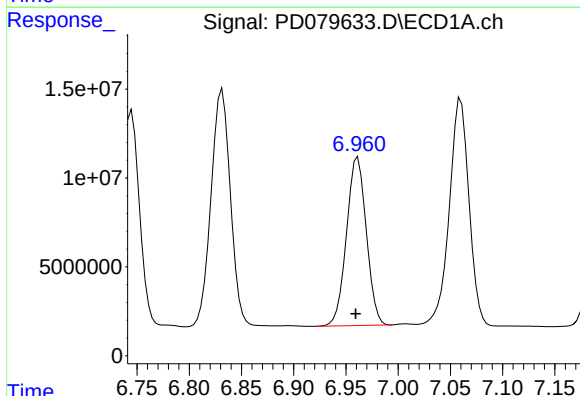
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 166369677
Conc: 97.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



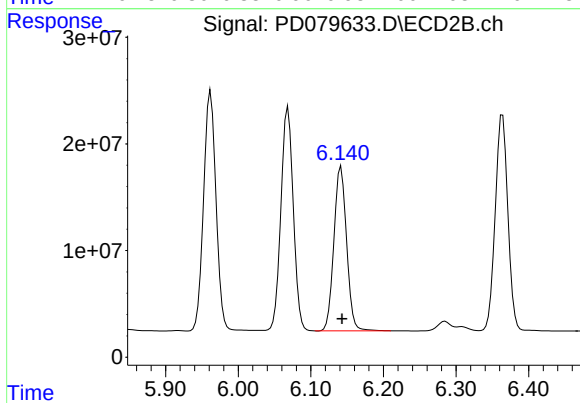
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 247349043
Conc: 102.97 ng/ml



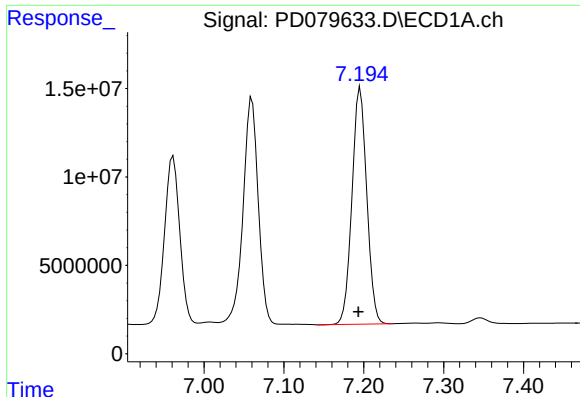
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 124999973
Conc: 83.86 ng/ml



#18 Endrin aldehyde

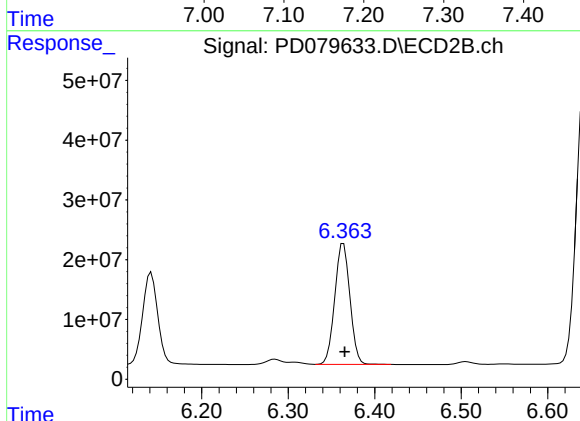
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 187328354
Conc: 92.57 ng/ml



#19 Endosulfan Sulfate

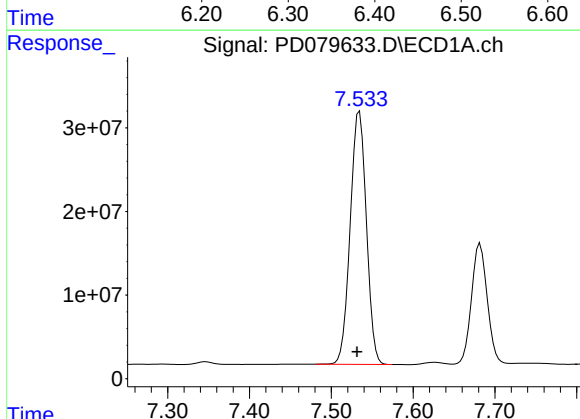
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 172214576
Conc: 92.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



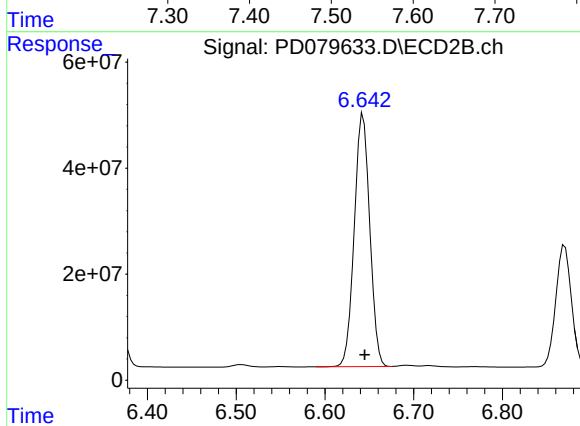
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 245304480
Conc: 98.72 ng/ml



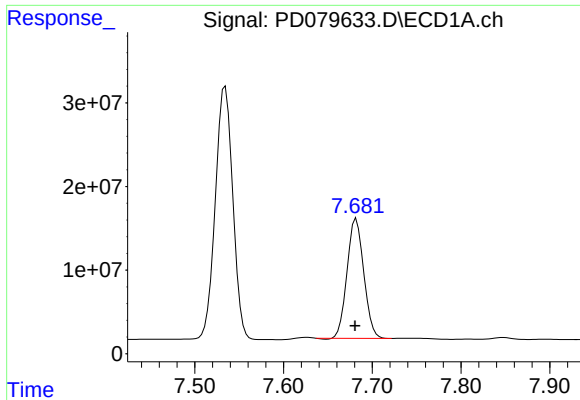
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 414533792
Conc: 449.67 ng/ml



#20 Methoxychlor

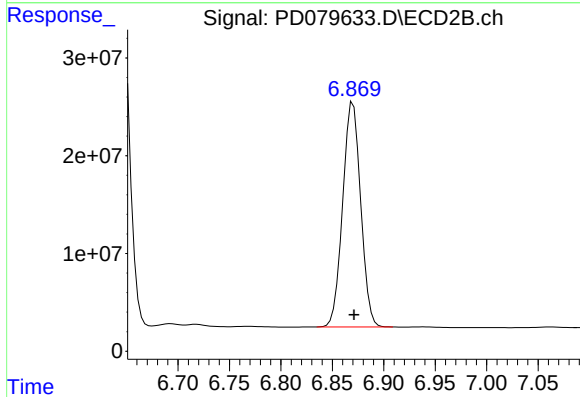
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 578419051
Conc: 450.00 ng/ml



#21 Endrin ketone

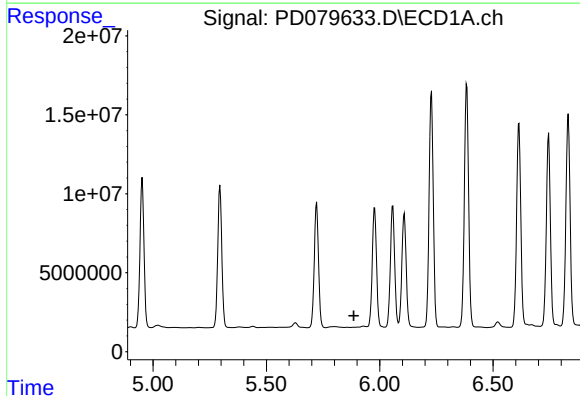
R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 187163232
Conc: 95.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



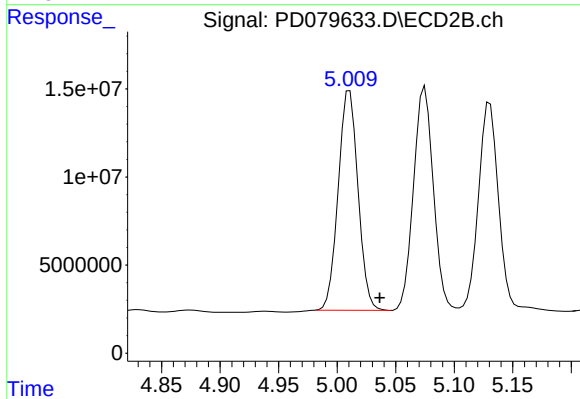
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 280140115
Conc: 98.54 ng/ml



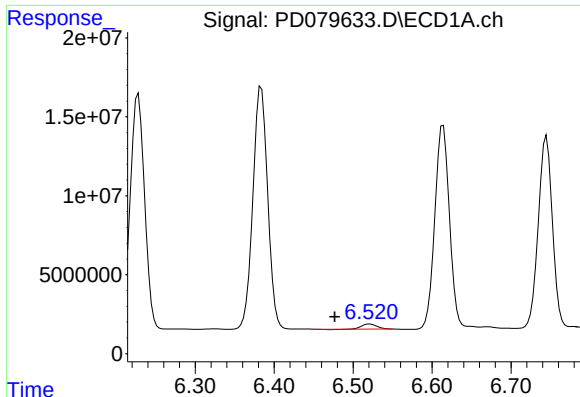
#22 Toxaphene-1

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



#22 Toxaphene-1

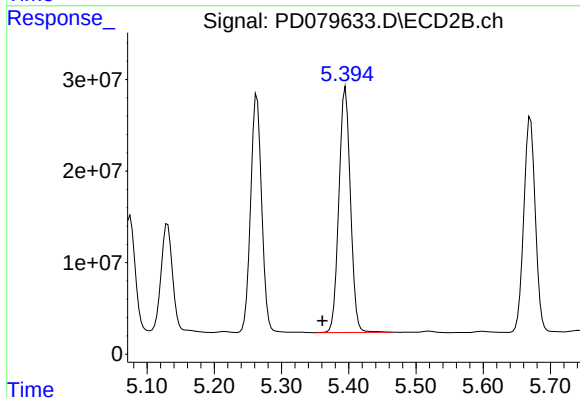
R.T.: 5.011 min
Delta R.T.: -0.026 min
Response: 146930567
Conc: 8787.23 ng/ml



#23 Toxaphene-2

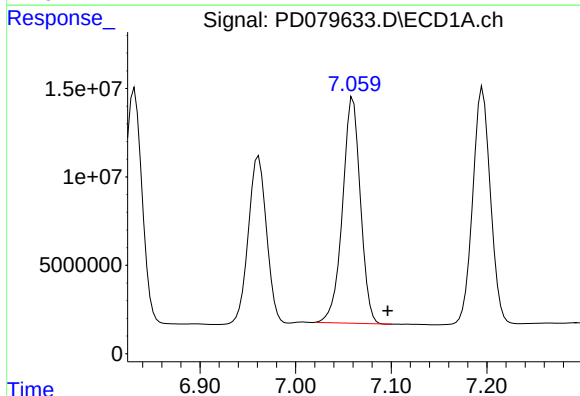
R.T.: 6.521 min
Delta R.T.: 0.044 min
Response: 4069474
Conc: 209.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



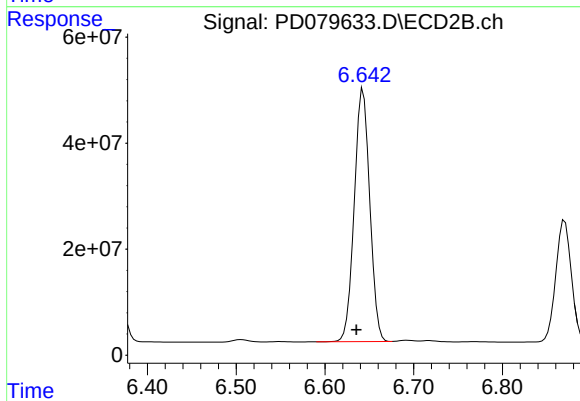
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: 0.034 min
Response: 317357862
Conc: 18885.29 ng/ml



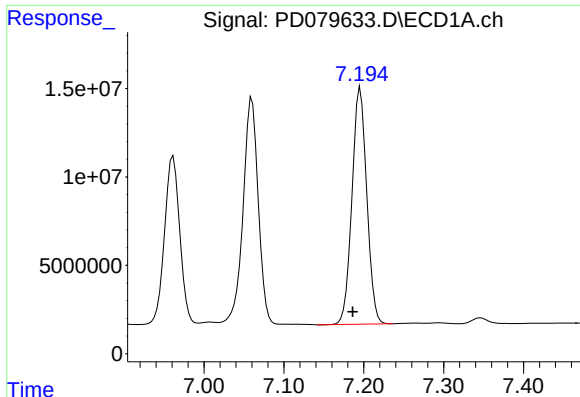
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 166369677
Conc: 2962.52 ng/ml



#24 Toxaphene-3

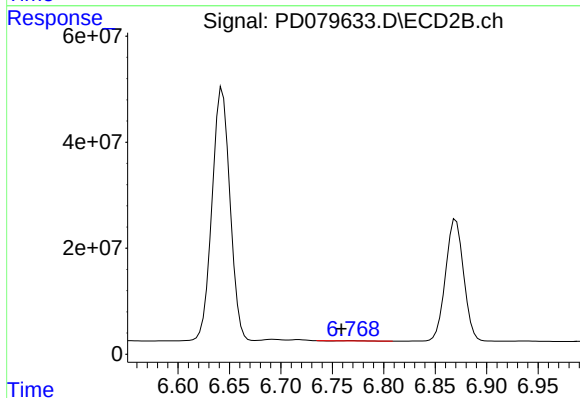
R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 578419051
Conc: 10044.70 ng/ml



#25 Toxaphene-4

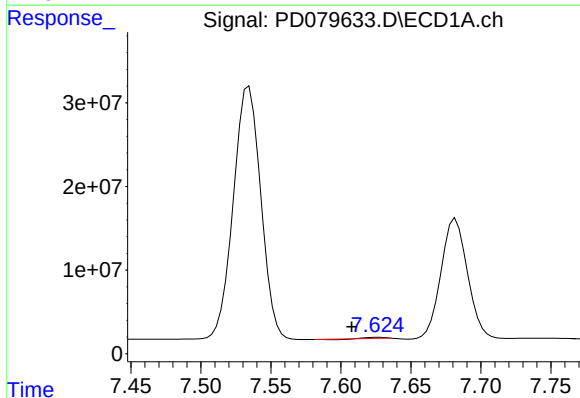
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 172214576
Conc: 4108.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



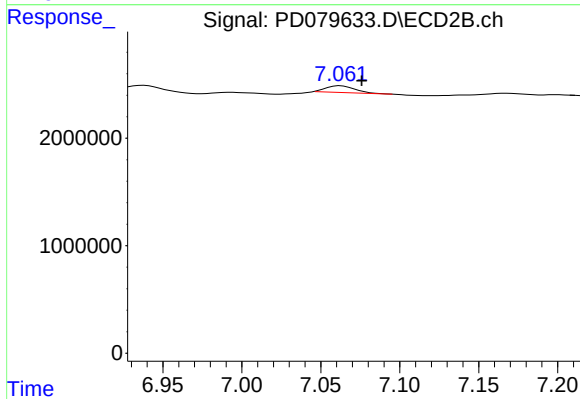
#25 Toxaphene-4

R.T.: 6.768 min
Delta R.T.: 0.009 min
Response: 119323
Conc: 1.52 ng/ml



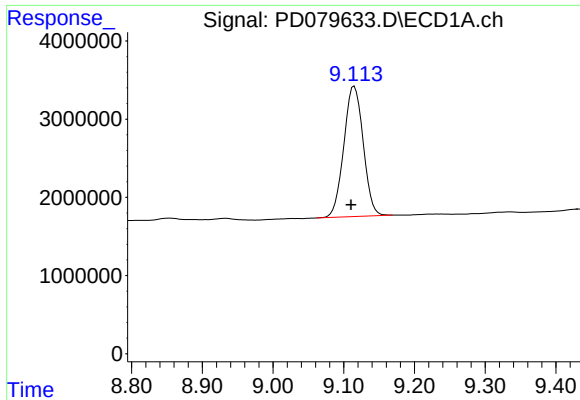
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.019 min
Response: 867515
Conc: 27.56 ng/ml



#26 Toxaphene-5

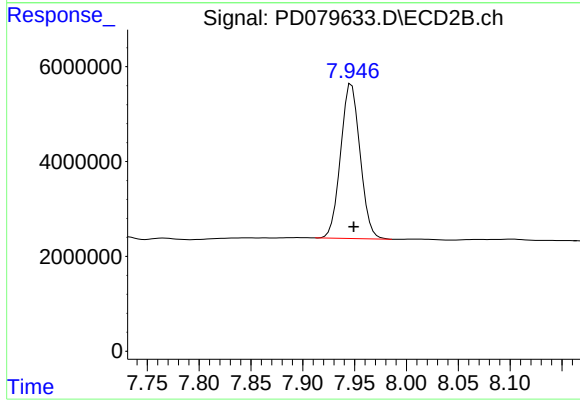
R.T.: 7.063 min
Delta R.T.: -0.013 min
Response: 754458
Conc: 22.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.004 min
Response: 31803042
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 42596380
Conc: 17.84 ng/ml