

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 15:46
 Operator : AR\AJ
 Sample : 05013-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:15:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

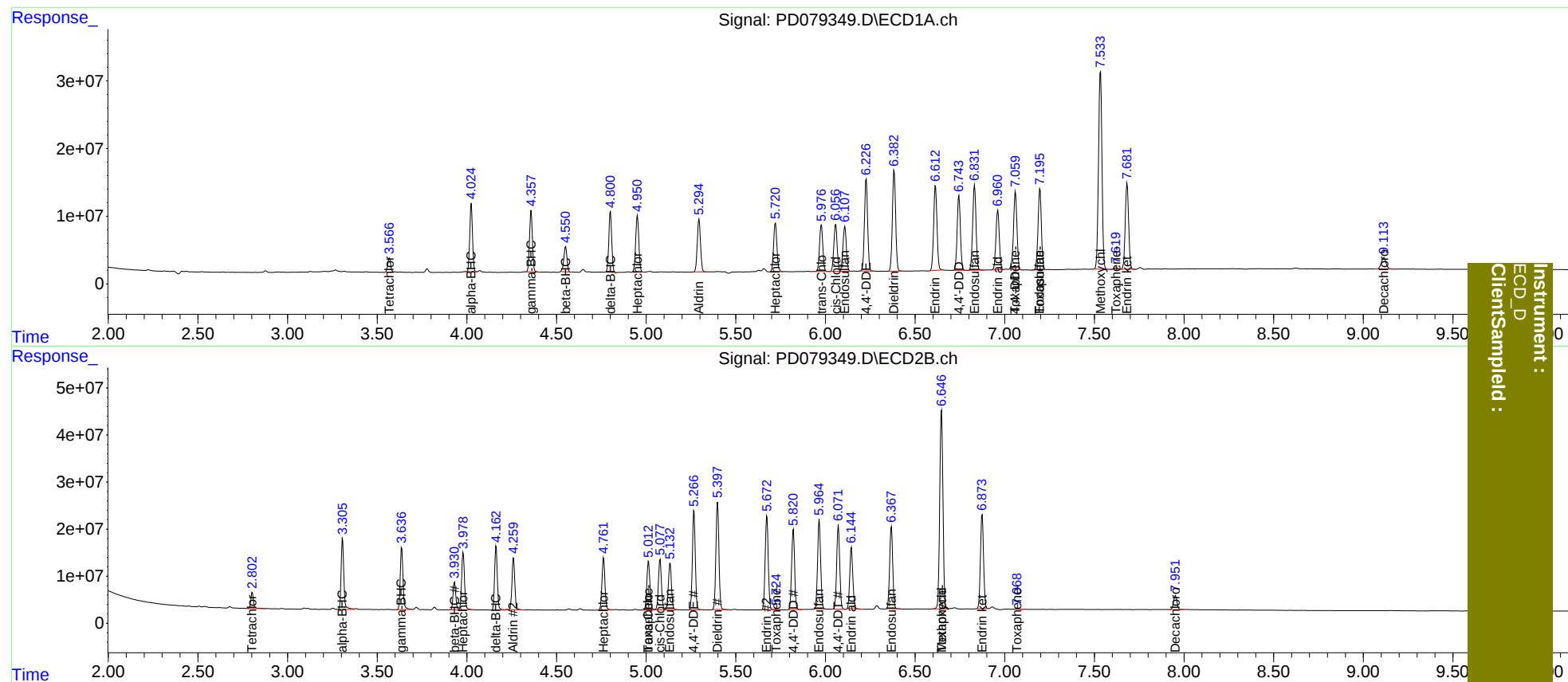
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	22902198	34469795	14.933	15.895
27)	SA Decachlor...	9.115	7.952	30849053	39044467	16.265	16.741
Target Compounds							
2)	A alpha-BHC	4.025	3.307	107.5E6	156.5E6	41.242	45.893
3)	MA gamma-BHC...	4.359	3.637	100.5E6	140.5E6	40.400	43.462
4)	MA Heptachlor	4.951	3.980	102.5E6	136.4E6	38.464	44.864
5)	MB Aldrin	5.295	4.261	97787281	124.3E6	39.552	40.352
6)	B beta-BHC	4.551	3.932	44885059	60278528	39.362	41.677
7)	B delta-BHC	4.801	4.163	101.5E6	141.4E6	38.678	43.113
8)	B Heptachlo...	5.721	4.763	92975021	126.7E6	38.716	43.914
9)	A Endosulfan I	6.108	5.134	86978049	118.5E6	40.601	46.650
10)	B trans-Chl...	5.977	5.013	88144161	123.3E6	39.792	44.516
11)	B cis-Chlor...	6.057	5.078	89152695	125.3E6	39.220	44.243
12)	B 4,4'-DDE	6.228	5.267	167.8E6	236.2E6	81.446	90.338
13)	MA Dieldrin	6.383	5.399	188.0E6	265.8E6	82.746	90.228
14)	MA Endrin	6.614	5.674	162.4E6	237.3E6	85.756	94.043
15)	B Endosulfa...	6.832	5.966	161.7E6	222.5E6	81.542	93.528
16)	A 4,4'-DDD	6.745	5.821	138.9E6	196.9E6	82.666	89.139
17)	MA 4,4'-DDT	7.060	6.072	151.5E6	210.2E6	84.598	93.310
18)	B Endrin al...	6.962	6.145	114.3E6	152.6E6	75.332	82.361
19)	B Endosulfa...	7.197	6.368	154.8E6	207.7E6	80.575	90.100
20)	A Methoxychlor	7.534	6.648	390.1E6	525.9E6	406.660	431.348
21)	B Endrin ke...	7.683	6.874	166.4E6	240.2E6	79.629	91.010
22)	Toxaphene-1	0.000	5.013	0	123.3E6	N.D.	7983.596
23)	Toxaphene-2	0.000	5.724	0	554959	N.D.	33.779
24)	Toxaphene-3	7.060f	6.648	151.5E6	525.9E6	2623.642	10050.380 #
25)	Toxaphene-4	7.197	6.790	154.8E6	-32970	3590.905	N.D. #
26)	Toxaphene-5	7.621	7.069	3370774	310466	103.529	10.023 #

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

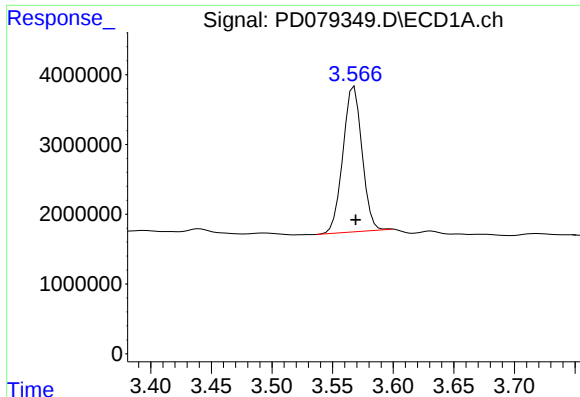
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
Data File : PD079349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 15:46
Operator : AR\AJ
Sample : 05013-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:15:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
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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



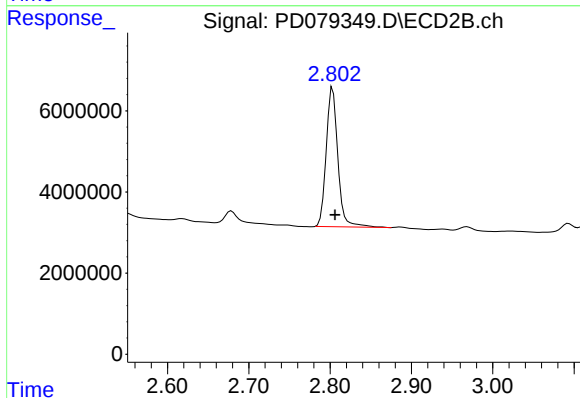
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

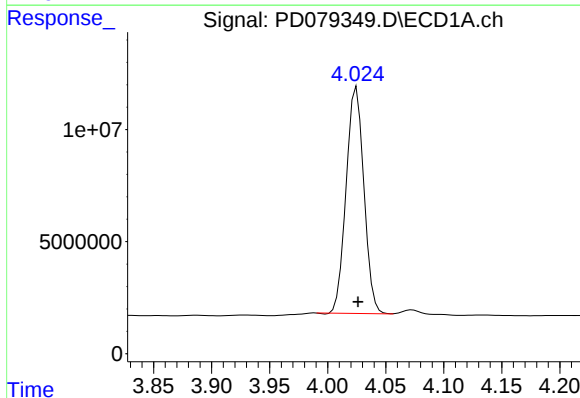
R.T.: 3.568 min
Delta R.T.: -0.001 min
Response: 22902198
Conc: 14.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



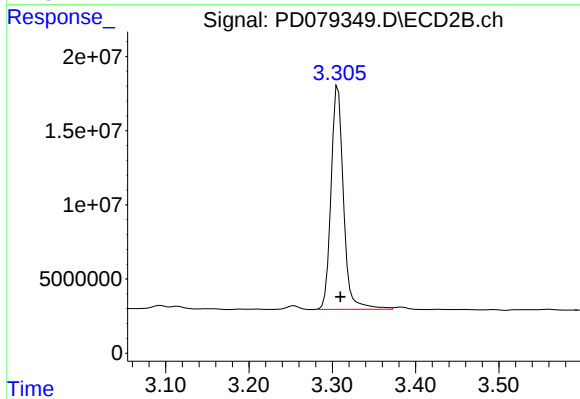
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 34469795
Conc: 15.90 ng/ml



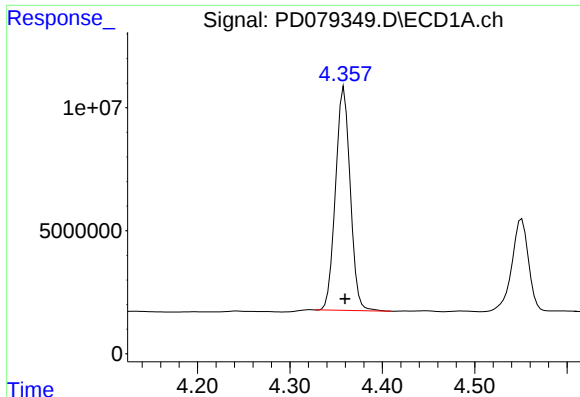
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 107456790
Conc: 41.24 ng/ml



#2 alpha-BHC

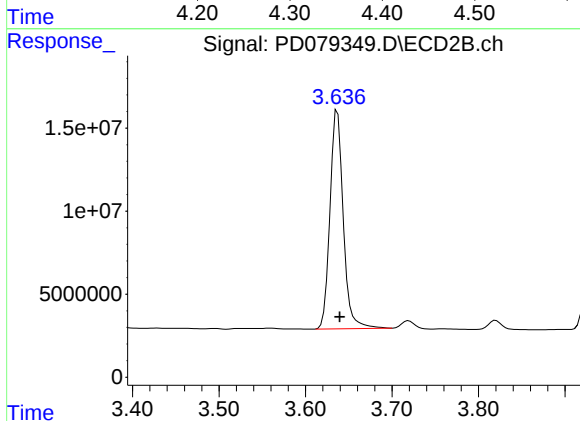
R.T.: 3.307 min
Delta R.T.: -0.003 min
Response: 156494170
Conc: 45.89 ng/ml



#3 gamma-BHC (Lindane)

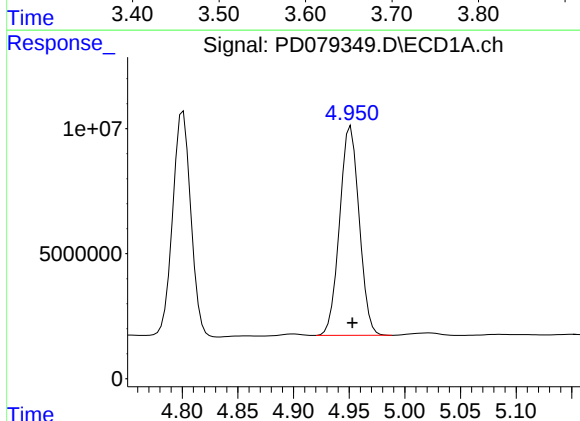
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 100549328
Conc: 40.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



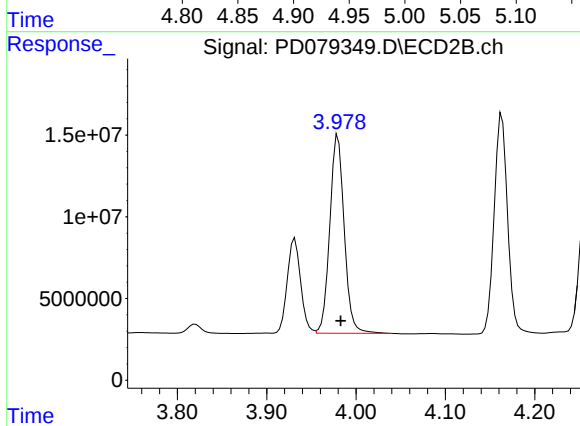
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 140470324
Conc: 43.46 ng/ml



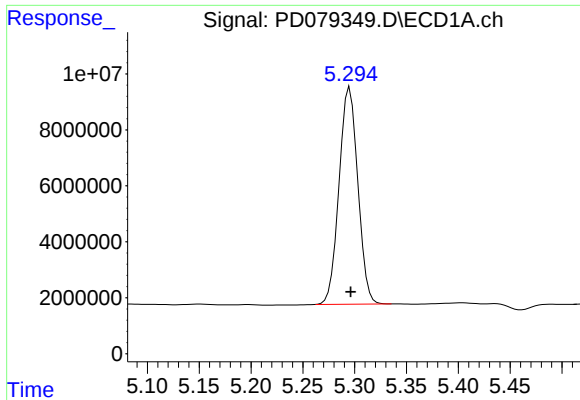
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 102473852
Conc: 38.46 ng/ml



#4 Heptachlor

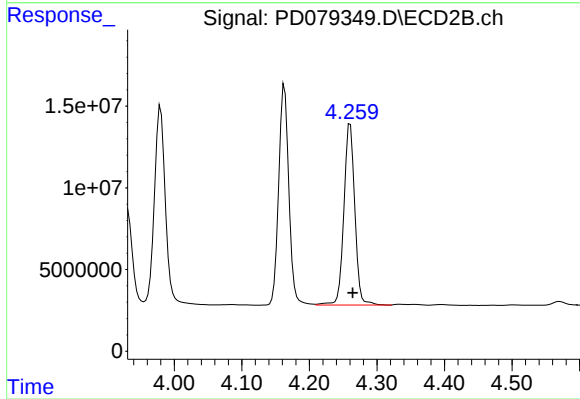
R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 136425858
Conc: 44.86 ng/ml



#5 Aldrin

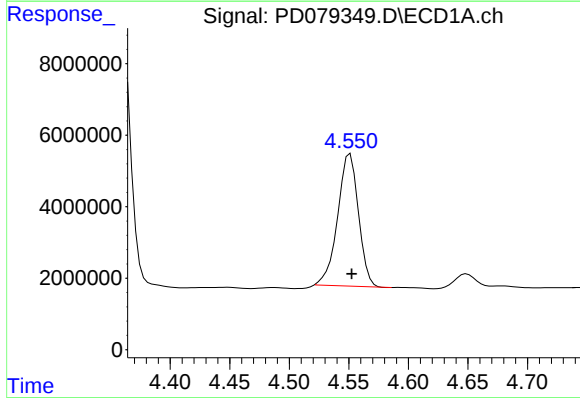
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 97787281
Conc: 39.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



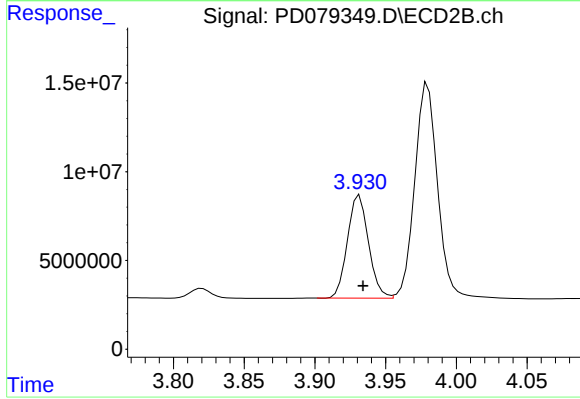
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 124319195
Conc: 40.35 ng/ml



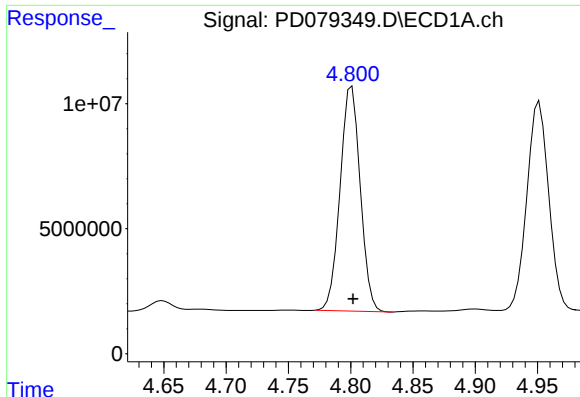
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 44885059
Conc: 39.36 ng/ml



#6 beta-BHC

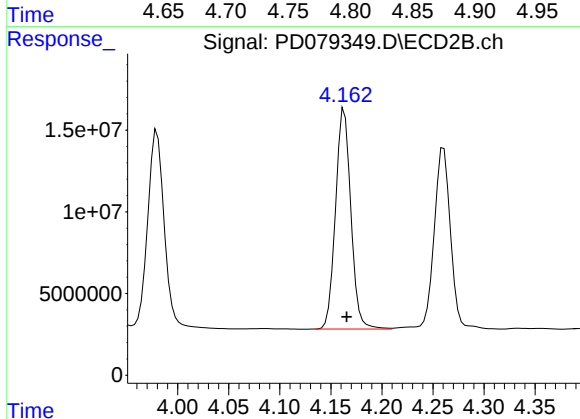
R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 60278528
Conc: 41.68 ng/ml



#7 delta-BHC

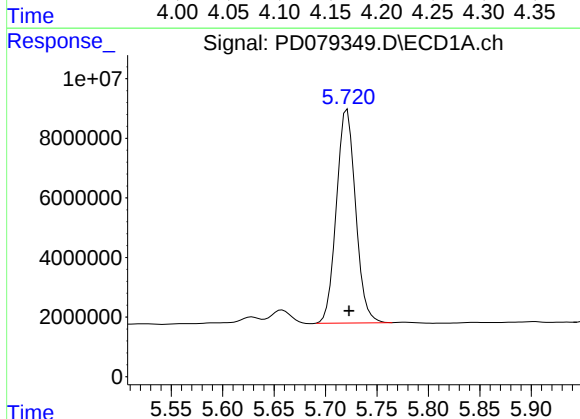
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 101477221
Conc: 38.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



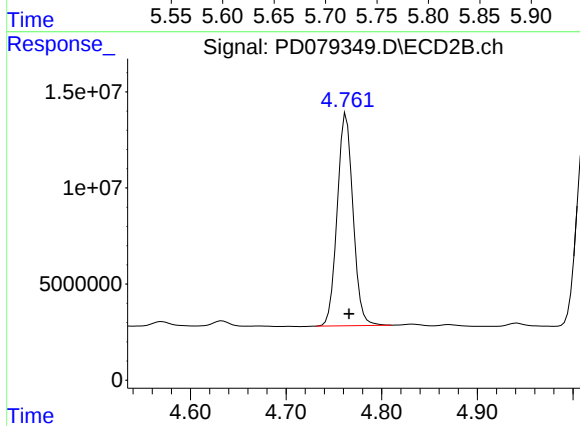
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: -0.002 min
Response: 141385051
Conc: 43.11 ng/ml



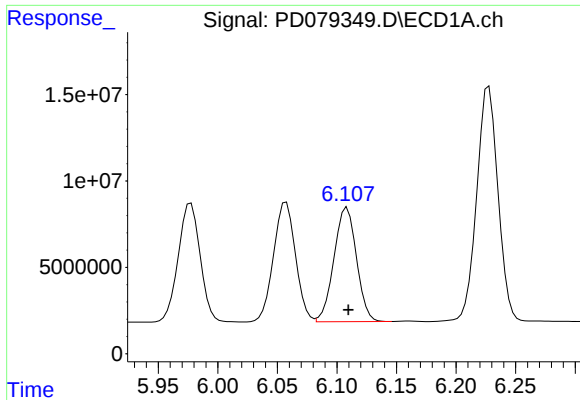
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 92975021
Conc: 38.72 ng/ml



#8 Heptachlor epoxide

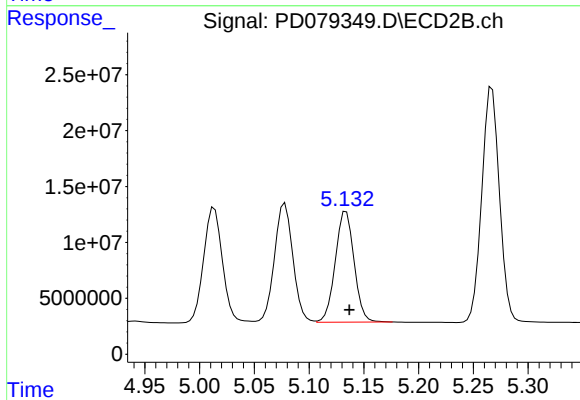
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 126730579
Conc: 43.91 ng/ml



#9 Endosulfan I

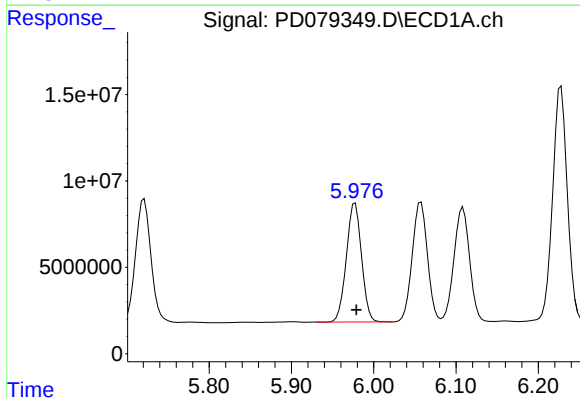
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 86978049
Conc: 40.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



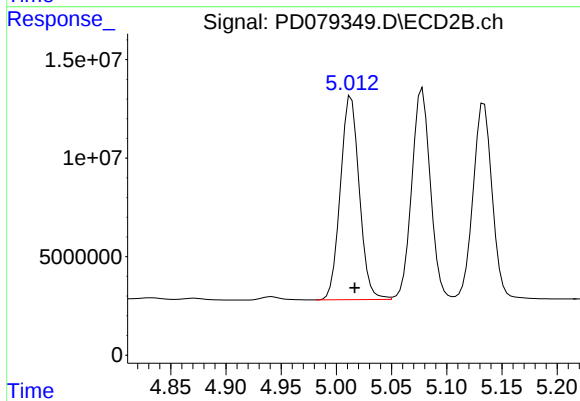
#9 Endosulfan I

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 118468316
Conc: 46.65 ng/ml



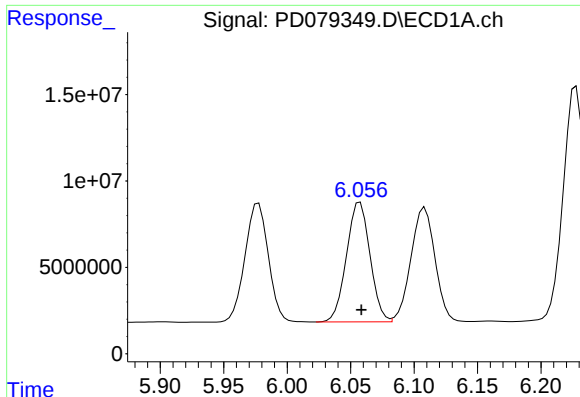
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 88144161
Conc: 39.79 ng/ml



#10 trans-Chlordane

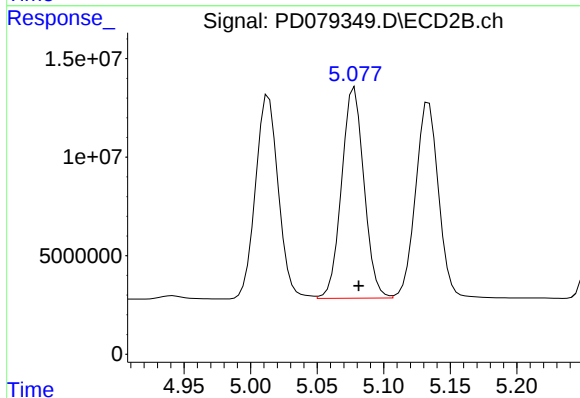
R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 123280636
Conc: 44.52 ng/ml



#11 cis-Chlordane

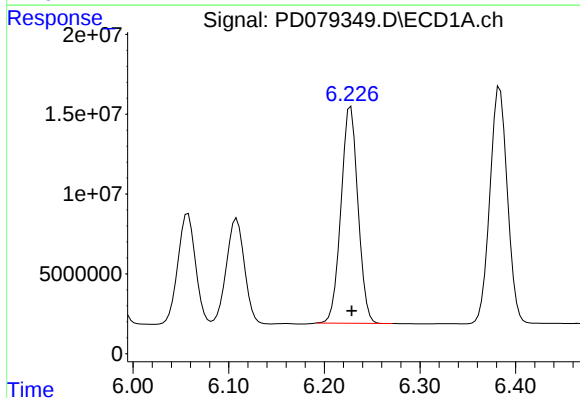
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 89152695
Conc: 39.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



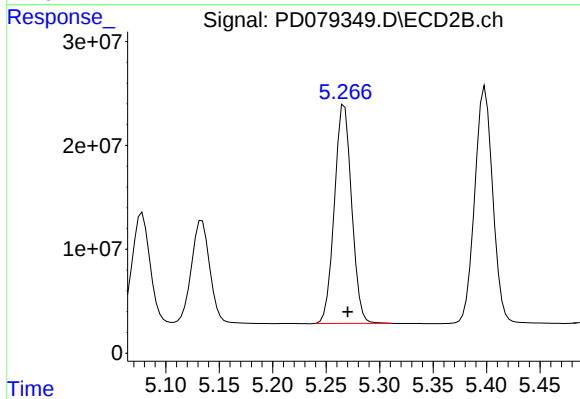
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 125267635
Conc: 44.24 ng/ml



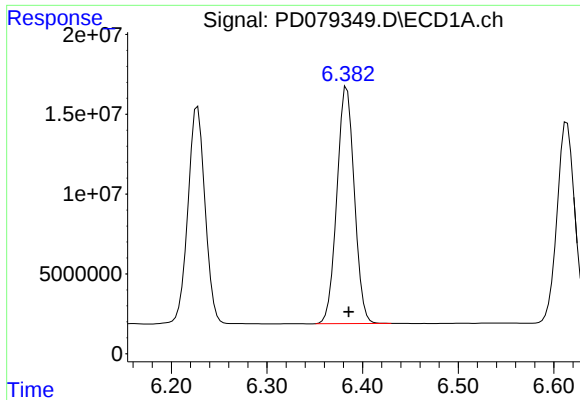
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 167773947
Conc: 81.45 ng/ml



#12 4,4'-DDE

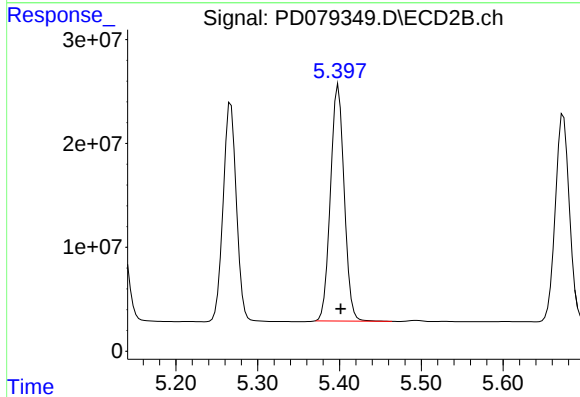
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 236235404
Conc: 90.34 ng/ml



#13 Dieldrin

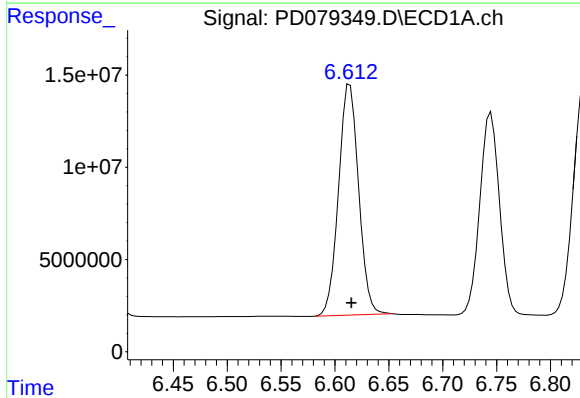
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 187977553
Conc: 82.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



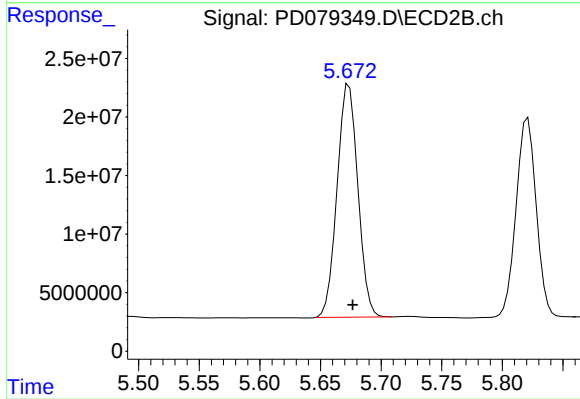
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 265750903
Conc: 90.23 ng/ml



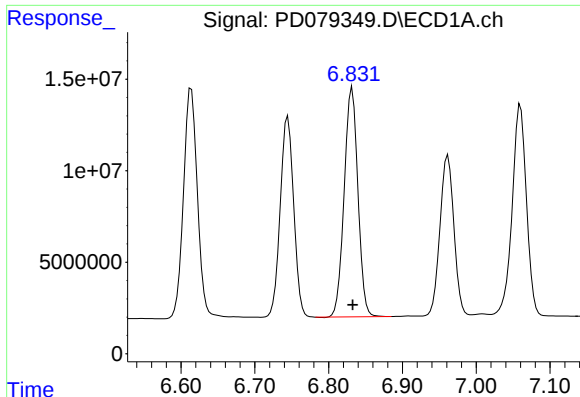
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 162356675
Conc: 85.76 ng/ml



#14 Endrin

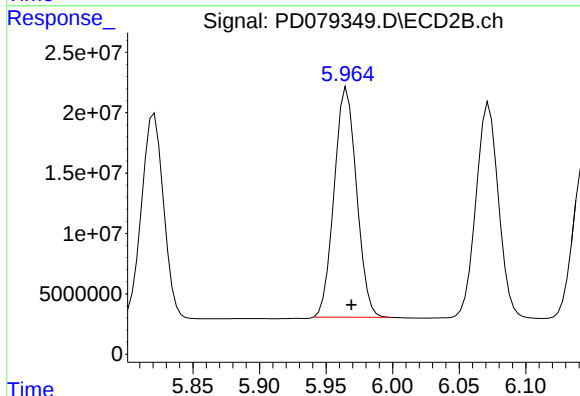
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 237305195
Conc: 94.04 ng/ml



#15 Endosulfan II

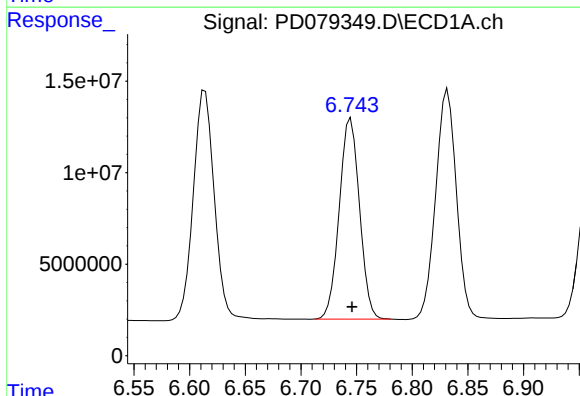
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 161690965
Conc: 81.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



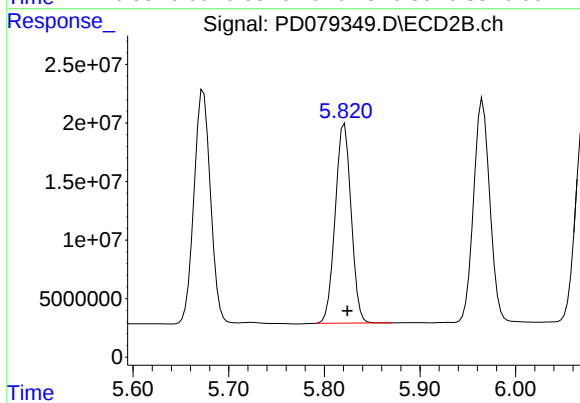
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 222544188
Conc: 93.53 ng/ml



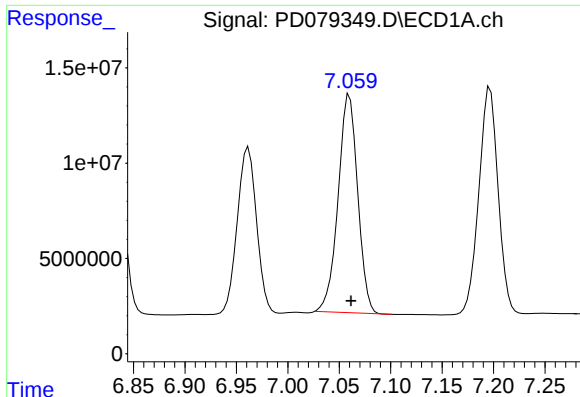
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 138949946
Conc: 82.67 ng/ml



#16 4,4'-DDD

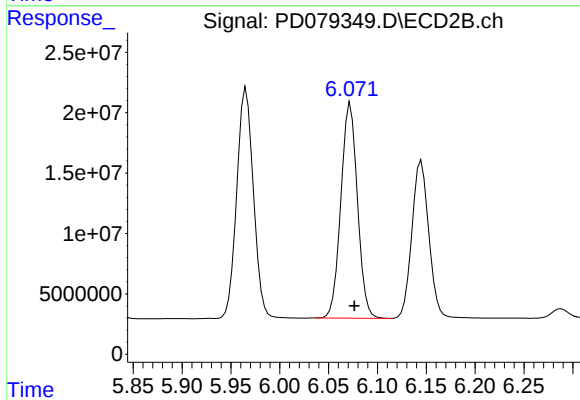
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 196887344
Conc: 89.14 ng/ml



#17 4,4'-DDT

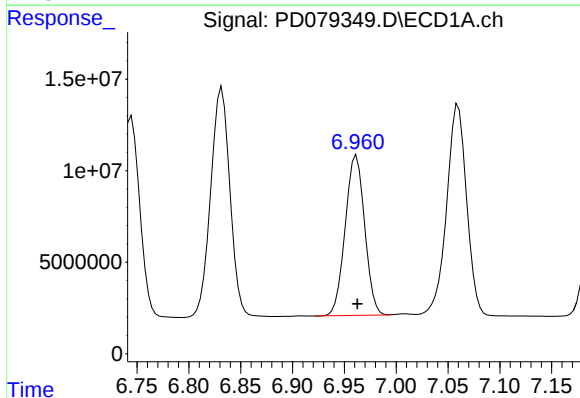
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 151476792
Conc: 84.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



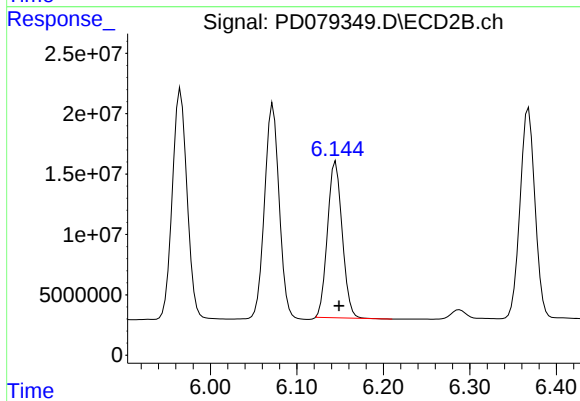
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 210225603
Conc: 93.31 ng/ml



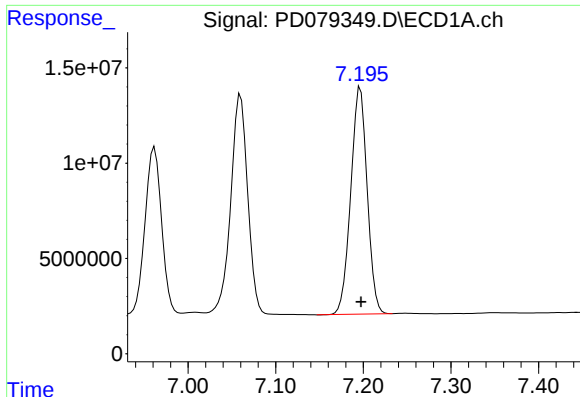
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 114258150
Conc: 75.33 ng/ml



#18 Endrin aldehyde

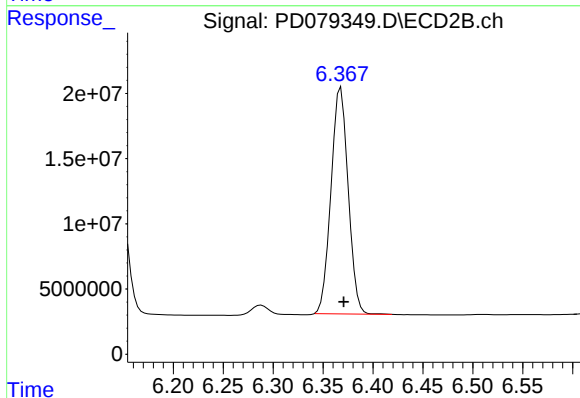
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 152624069
Conc: 82.36 ng/ml



#19 Endosulfan Sulfate

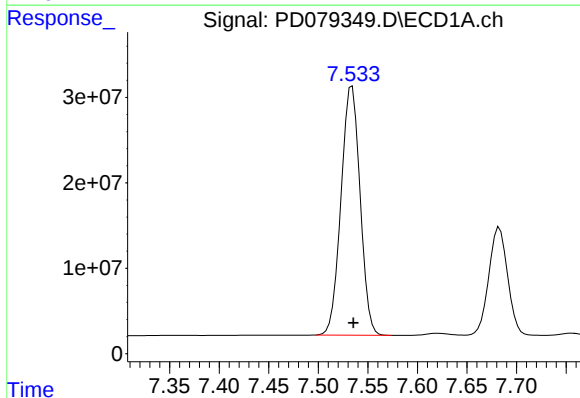
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 154846240
Conc: 80.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



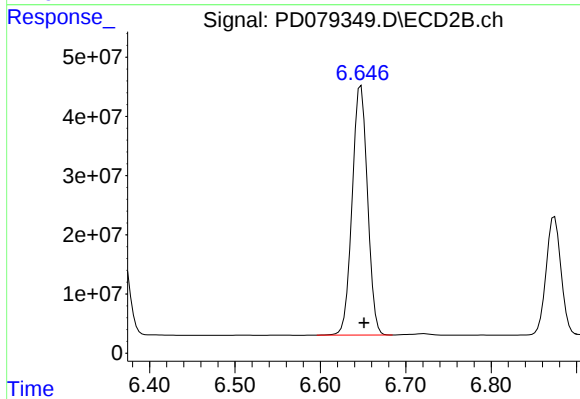
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 207659051
Conc: 90.10 ng/ml



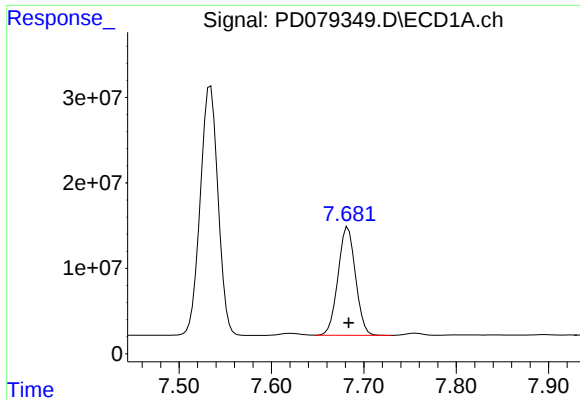
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 390108331
Conc: 406.66 ng/ml



#20 Methoxychlor

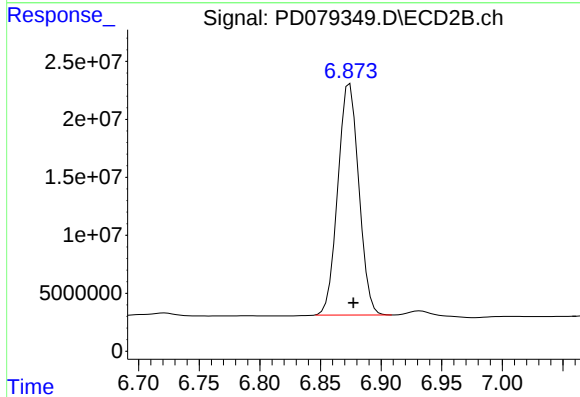
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 525940803
Conc: 431.35 ng/ml



#21 Endrin ketone

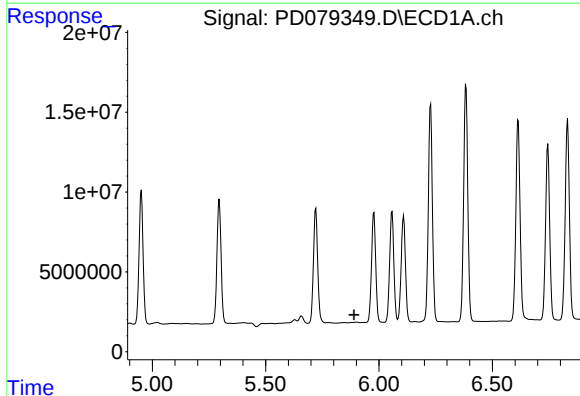
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 166369420
Conc: 79.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



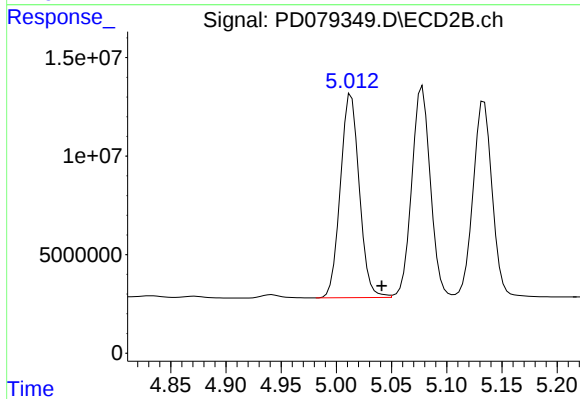
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 240187573
Conc: 91.01 ng/ml



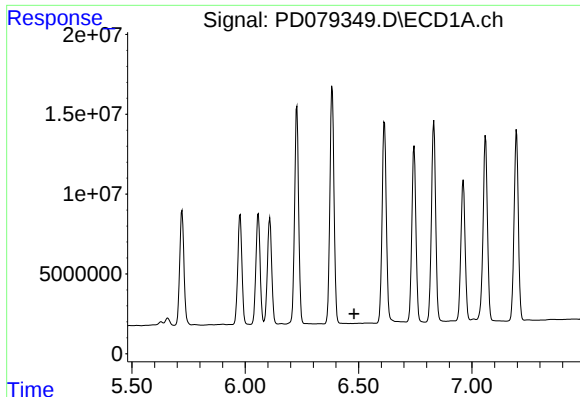
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

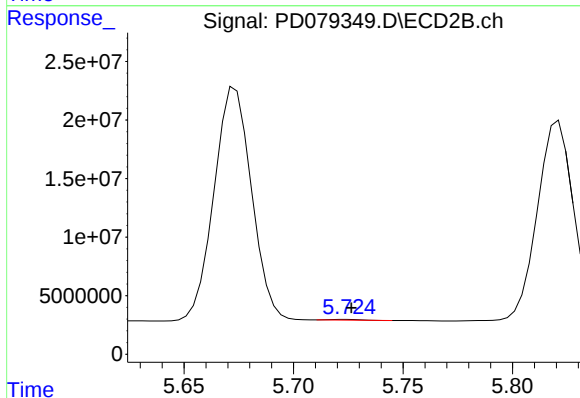
R.T.: 5.013 min
Delta R.T.: -0.028 min
Response: 123280636
Conc: 7983.60 ng/ml



#23 Toxaphene-2

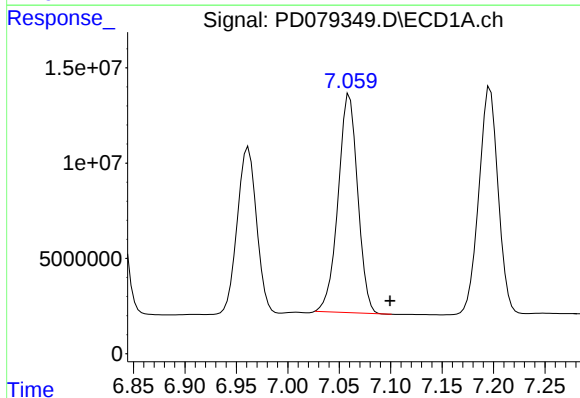
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



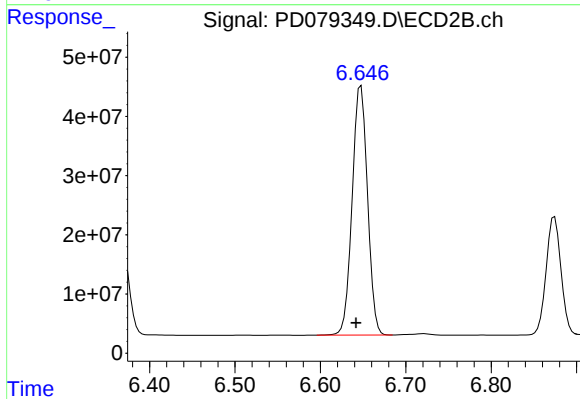
#23 Toxaphene-2

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 554959
Conc: 33.78 ng/ml



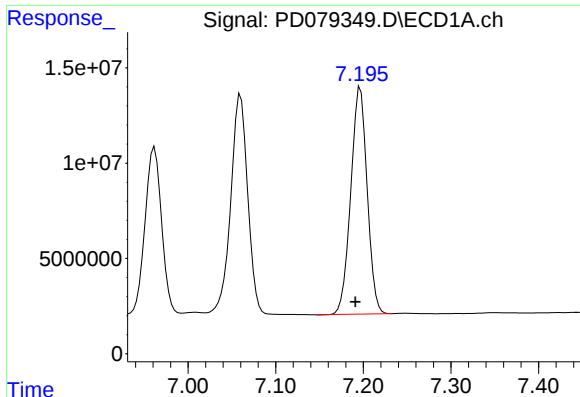
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.039 min
Response: 151476792
Conc: 2623.64 ng/ml



#24 Toxaphene-3

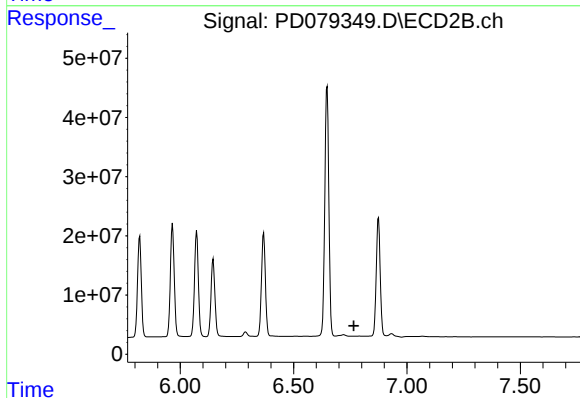
R.T.: 6.648 min
Delta R.T.: 0.006 min
Response: 525940803
Conc: 10050.38 ng/ml



#25 Toxaphene-4

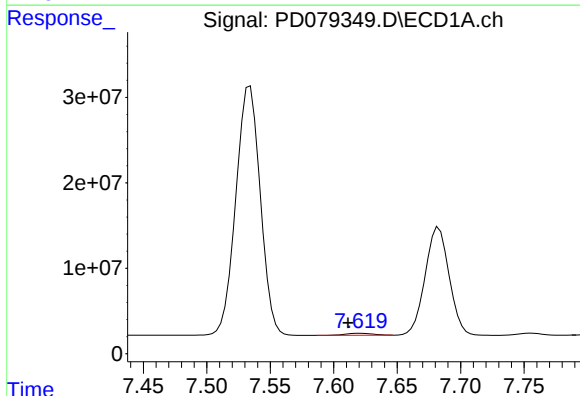
R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 154846240
Conc: 3590.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



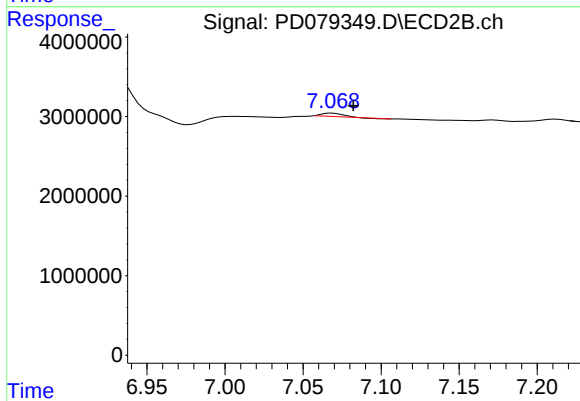
#25 Toxaphene-4

R.T.: 6.790 min
Delta R.T.: 0.025 min
Response: -32970
Conc: N.D.



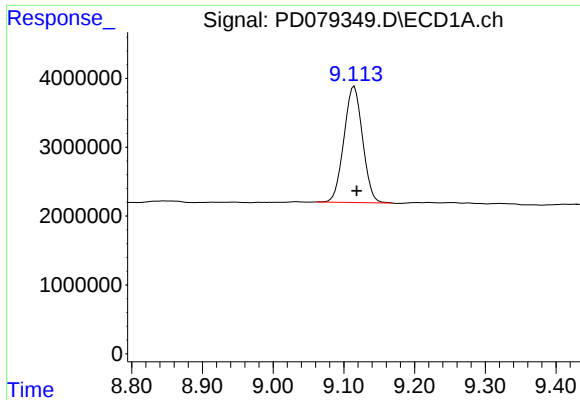
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.009 min
Response: 3370774
Conc: 103.53 ng/ml



#26 Toxaphene-5

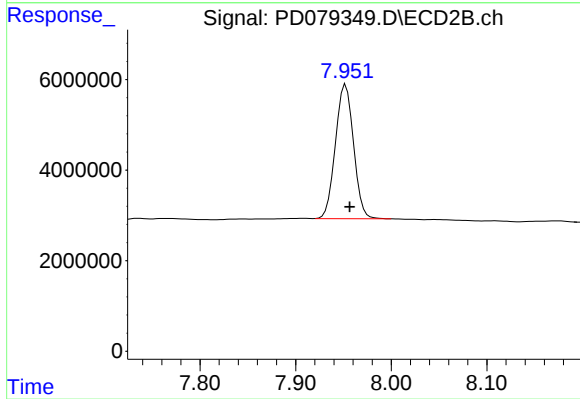
R.T.: 7.069 min
Delta R.T.: -0.013 min
Response: 310466
Conc: 10.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 30849053
Conc: 16.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 39044467
Conc: 16.74 ng/ml