

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
 Data File : PD070481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 22:58
 Operator : AR\AJ
 Sample : INDA601
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 05:24:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 23 12:10:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

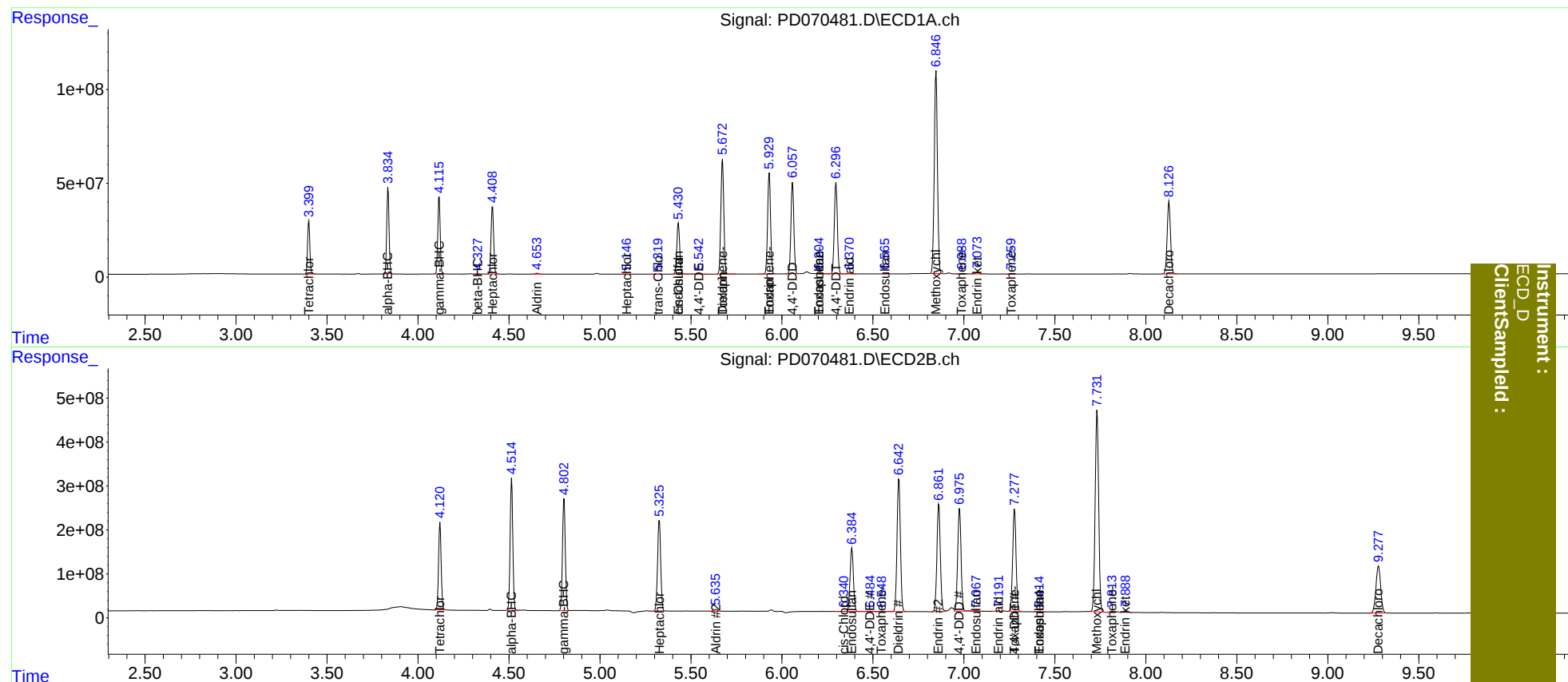
System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	4.121	247.7E6	1966.8E6	162.493	138.019
27)	SA Decachlor...	8.127	9.279	487.4E6	1932.8E6	303.158	264.650
Target Compounds							
2)	A alpha-BHC	3.836	4.515	402.8E6	3053.1E6	176.496	148.262
3)	MA gamma-BHC...	4.117	4.803	375.8E6	2728.4E6	172.342	146.412
4)	MA Heptachlor	4.410	5.327	361.8E6	2471.4E6	167.747	141.661
5)	MB Aldrin	4.654	5.636	5347617	49180602	2.466	2.870
6)	B beta-BHC	4.326f	4.983	272715	-2180343	0.272	N.D. #
8)	B Heptachlo...	5.147f	0.000	325530	0	0.162	N.D. #
9)	A Endosulfan I	5.431	6.385	296.7E6	1841.3E6	163.275	137.392
10)	B trans-Chl...	5.320	6.261	322308	-1846647	0.156	N.D. #
11)	B cis-Chlor...	5.431f	6.341	296.7E6	2930080	145.928	0.200 #
12)	B 4,4'-DDE	5.544	6.486	1072115	10585245	0.538	0.767 #
13)	MA Dieldrin	5.674	6.643	686.5E6	3888.2E6	331.624	280.967
14)	MA Endrin	5.931	6.862	605.1E6	3181.8E6	329.197	285.140
15)	B Endosulfa...	6.205	7.068	1099614	12549446	0.643	1.156 #
16)	A 4,4'-DDD	6.059	6.976	543.1E6	3039.3E6	337.390	274.288
17)	MA 4,4'-DDT	6.297	7.279	570.0E6	2985.2E6	351.555	287.575
18)	B Endrin al...	6.372	7.192	4406679	14485747	2.916	1.532 #
19)	B Endosulfa...	6.566	7.415	207669	2045851	0.116	0.191 #
20)	A Methoxychlor	6.847	7.732	1304.5E6	6087.9E6	1462.919	1303.358
21)	B Endrin ke...	7.075	7.890	11604664	44434118	5.785	4.048 #
22)	Toxaphene-1	5.674f	6.550	686.5E6	2649941	64192.181	25.357 #
23)	Toxaphene-2	5.931f	6.720	605.1E6	-59061	52868.087	N.D. #
24)	Toxaphene-3	6.205	7.279f	1099614	2985.2E6	90.250	10166.537 #
25)	Toxaphene-4	6.990	7.415	230331	2045851	4.280	9.130 #
26)	Toxaphene-5	7.261	7.816	949104	24022888	41.507	164.119 #

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

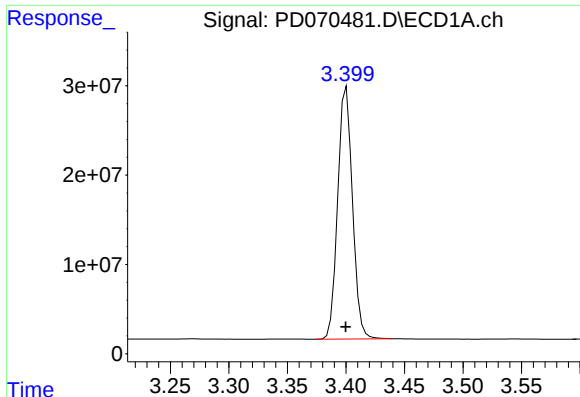
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
Data File : PD070481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 22:58
Operator : AR\AJ
Sample : INDA601
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 05:24:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 23 12:10:43 2022
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



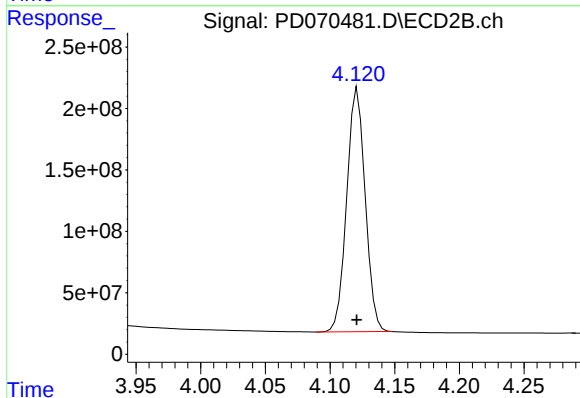
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

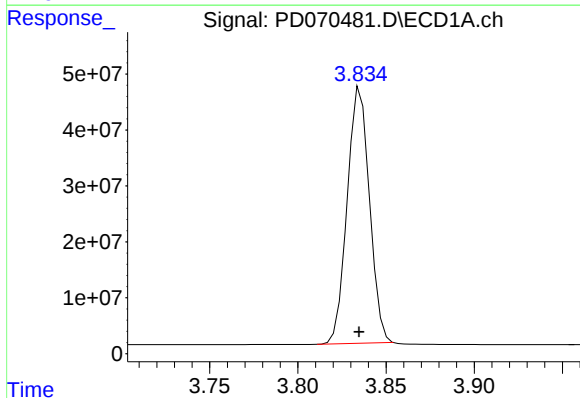
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 247720060
Conc: 162.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



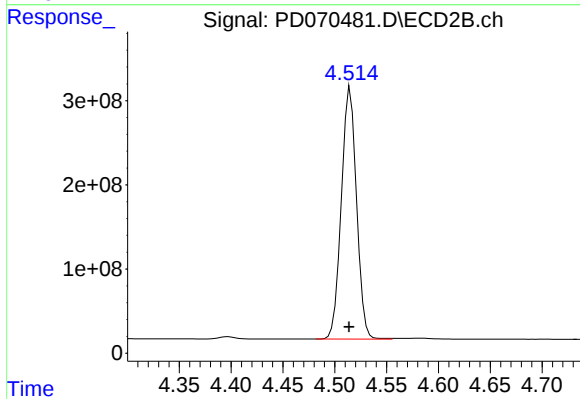
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 1966823322
Conc: 138.02 ng/ml



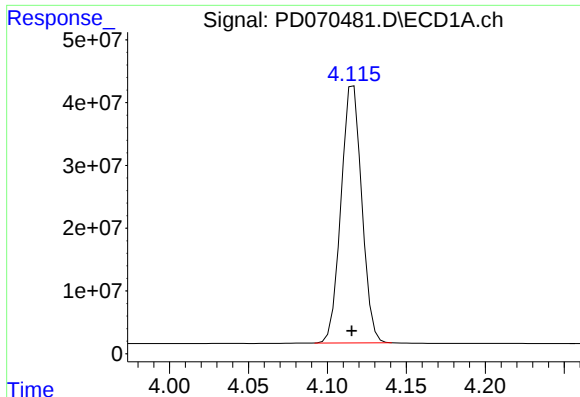
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 402840773
Conc: 176.50 ng/ml



#2 alpha-BHC

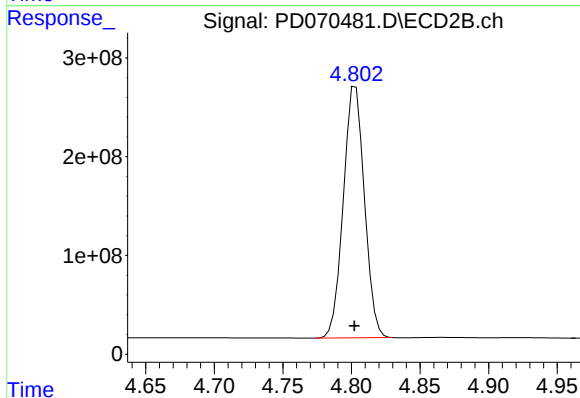
R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 3053069481
Conc: 148.26 ng/ml



#3 gamma-BHC (Lindane)

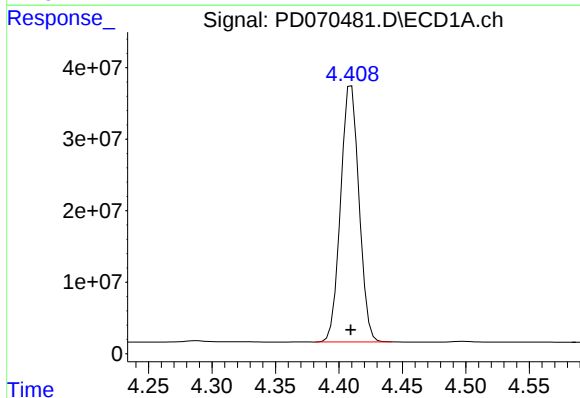
R.T.: 4.117 min
Delta R.T.: 0.001 min
Response: 375825259
Conc: 172.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



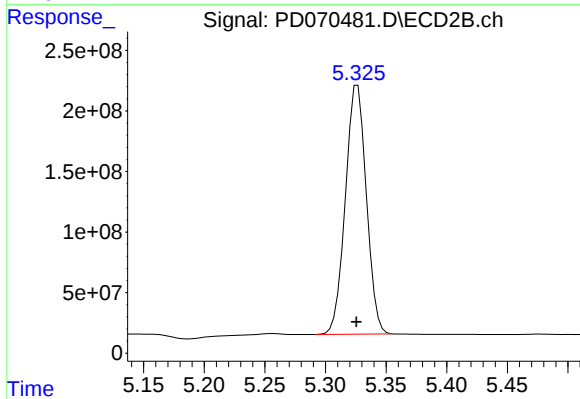
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 2728375310
Conc: 146.41 ng/ml



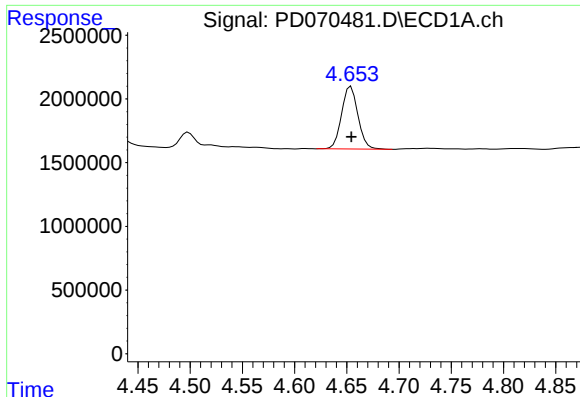
#4 Heptachlor

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 361760323
Conc: 167.75 ng/ml



#4 Heptachlor

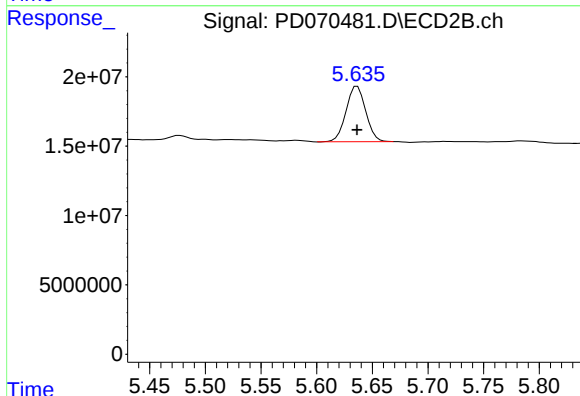
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 2471405564
Conc: 141.66 ng/ml



#5 Aldrin

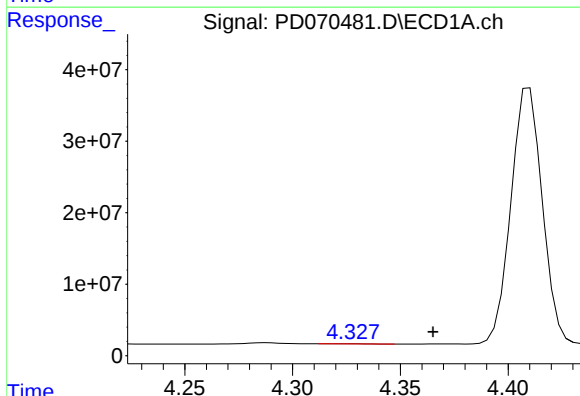
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 5347617
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



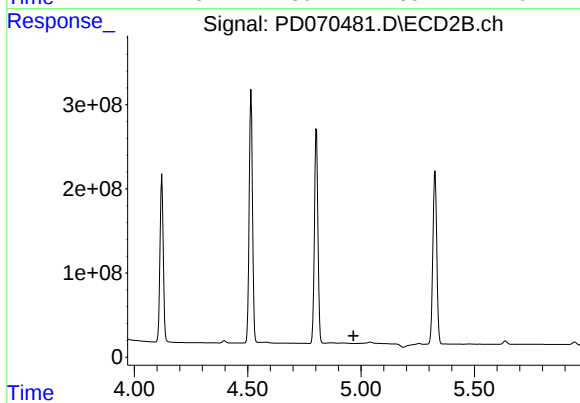
#5 Aldrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 49180602
Conc: 2.87 ng/ml



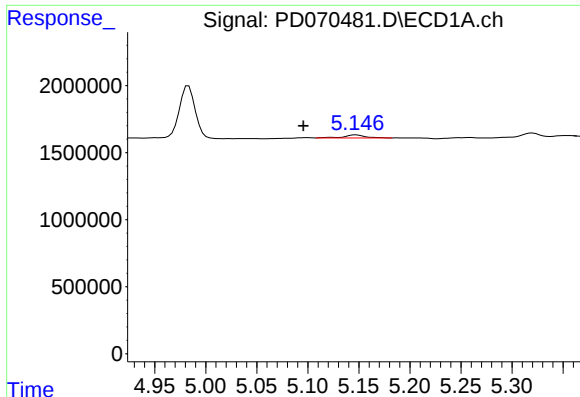
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: -0.039 min
Response: 272715
Conc: 0.27 ng/ml



#6 beta-BHC

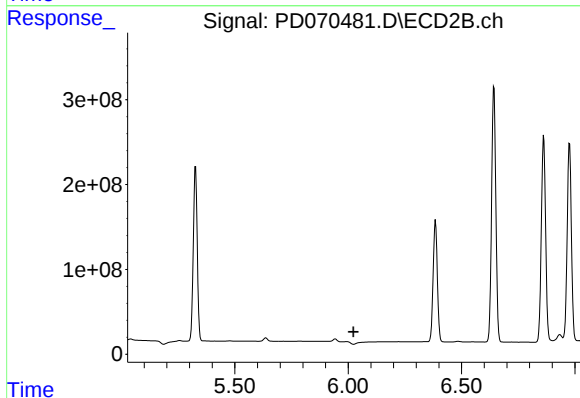
R.T.: 4.983 min
Delta R.T.: 0.015 min
Response: -2180343
Conc: N.D.



#8 Heptachlor epoxide

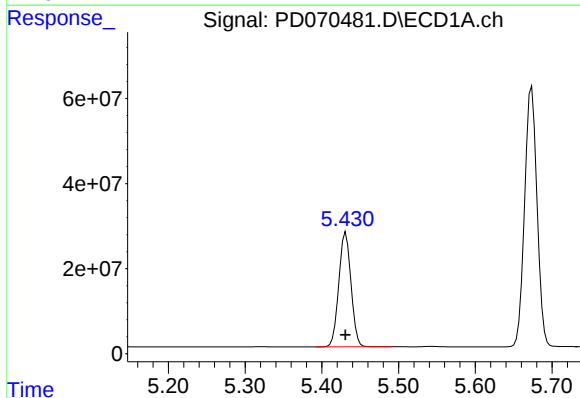
R.T.: 5.147 min
Delta R.T.: 0.052 min
Response: 325530
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



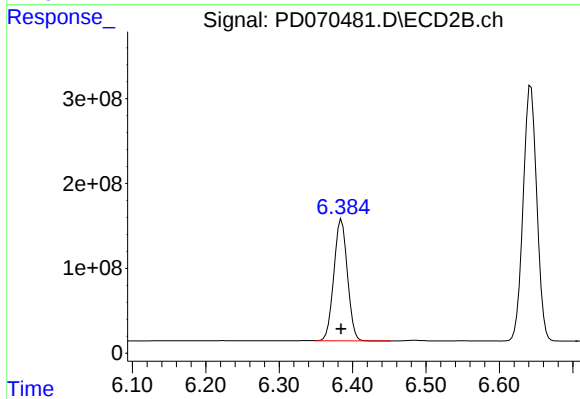
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



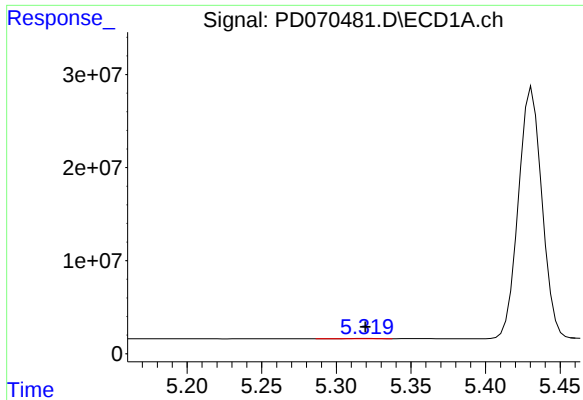
#9 Endosulfan I

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 296708324
Conc: 163.27 ng/ml



#9 Endosulfan I

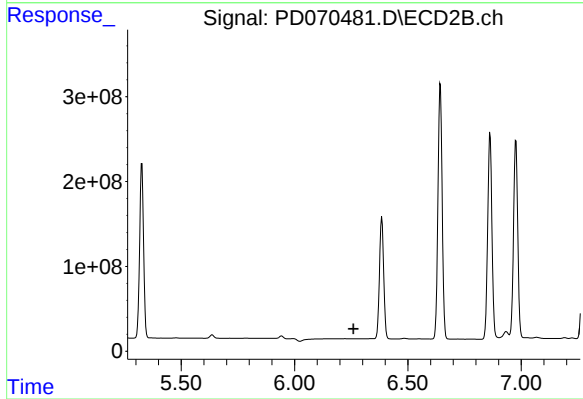
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 1841258665
Conc: 137.39 ng/ml



#10 trans-Chlordane

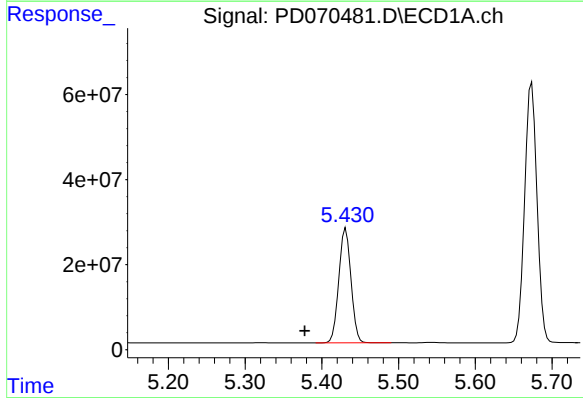
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 322308
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



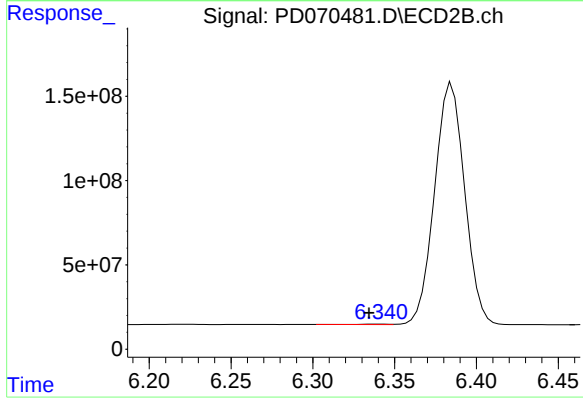
#10 trans-Chlordane

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: -1846647
Conc: N.D.



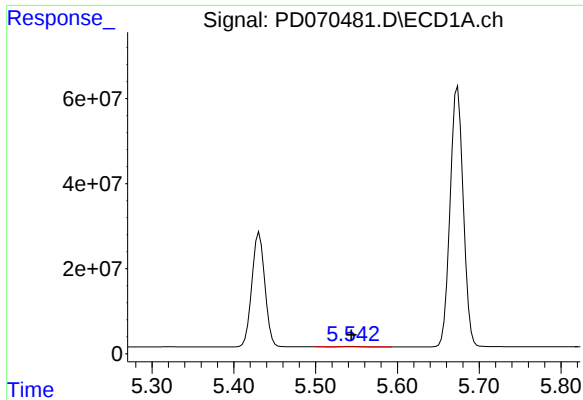
#11 cis-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.053 min
Response: 296708324
Conc: 145.93 ng/ml



#11 cis-Chlordane

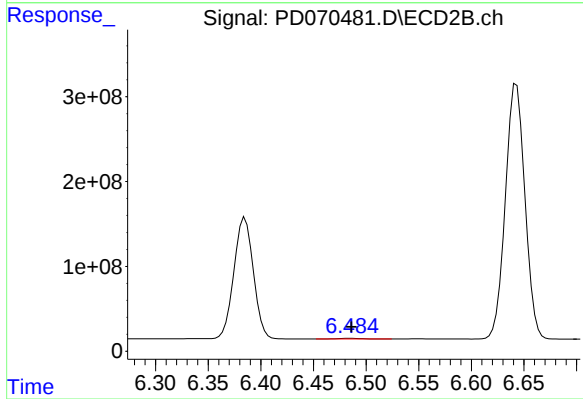
R.T.: 6.341 min
Delta R.T.: 0.007 min
Response: 2930080
Conc: 0.20 ng/ml



#12 4,4'-DDE

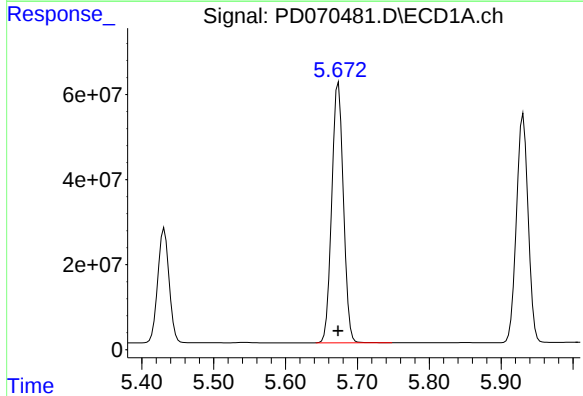
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1072115
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



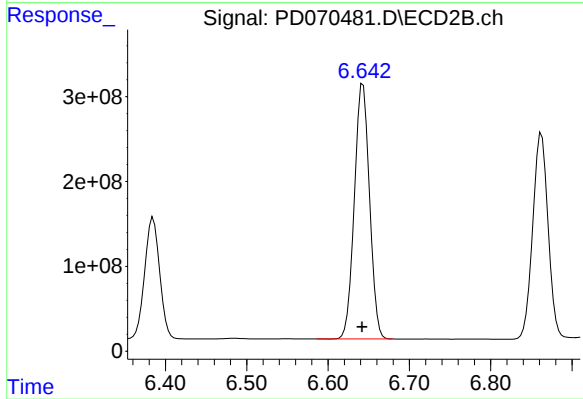
#12 4,4'-DDE

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 10585245
Conc: 0.77 ng/ml



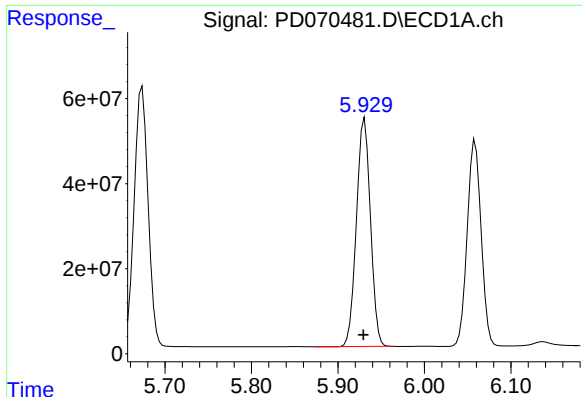
#13 Dieldrin

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 686494638
Conc: 331.62 ng/ml



#13 Dieldrin

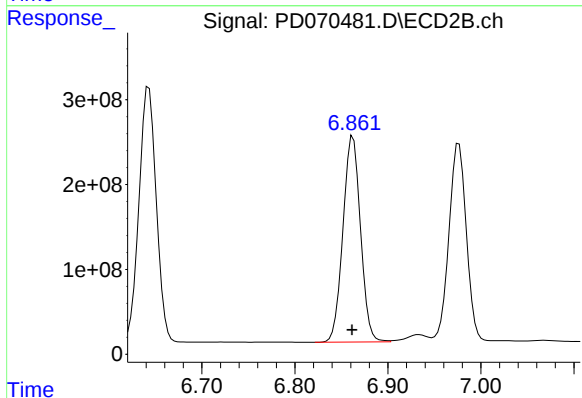
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 3888242422
Conc: 280.97 ng/ml



#14 Endrin

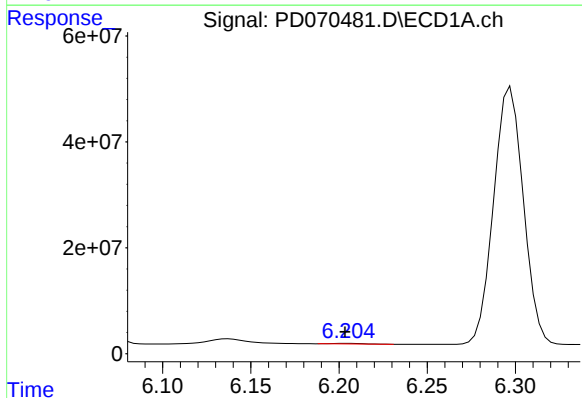
R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 605069625
Conc: 329.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



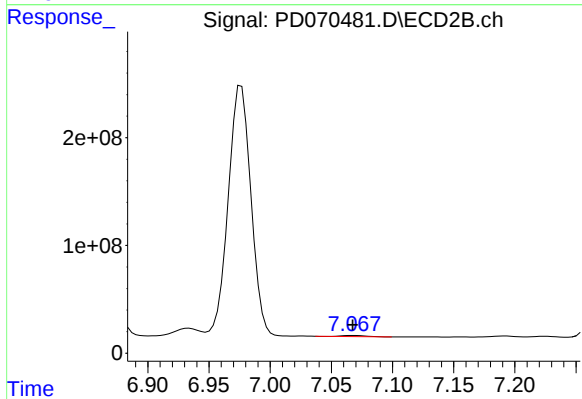
#14 Endrin

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 3181843125
Conc: 285.14 ng/ml



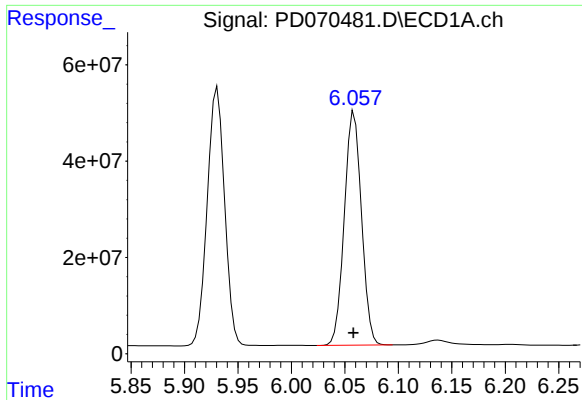
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 1099614
Conc: 0.64 ng/ml



#15 Endosulfan II

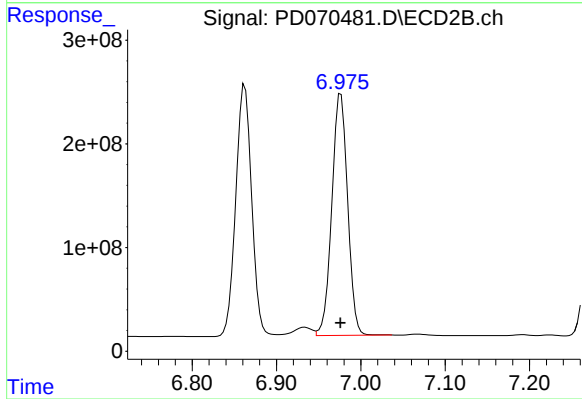
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 12549446
Conc: 1.16 ng/ml



#16 4,4'-DDD

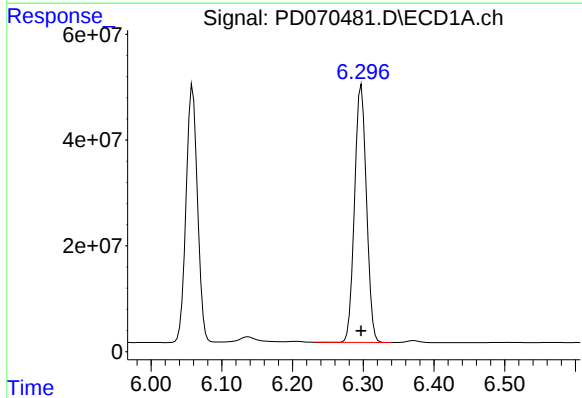
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 543068035
Conc: 337.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



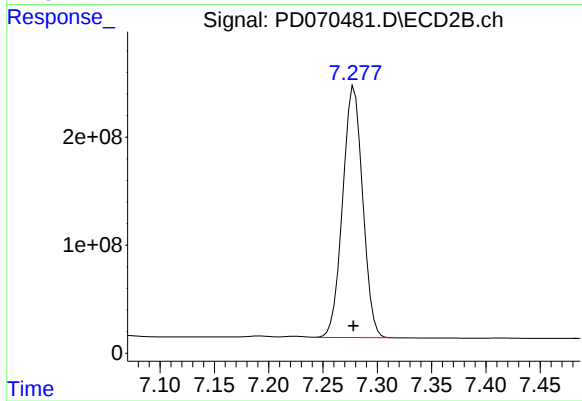
#16 4,4'-DDD

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 3039252136
Conc: 274.29 ng/ml



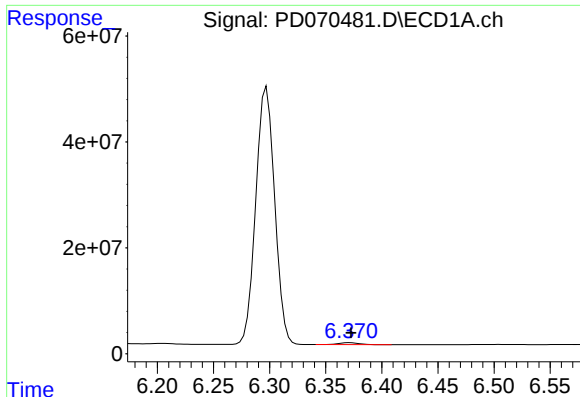
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 569989031
Conc: 351.56 ng/ml



#17 4,4'-DDT

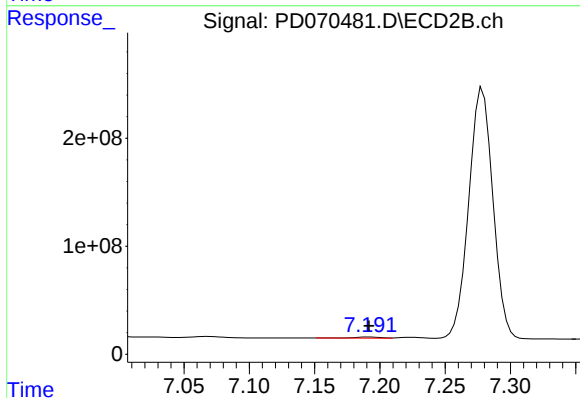
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 2985240151
Conc: 287.57 ng/ml



#18 Endrin aldehyde

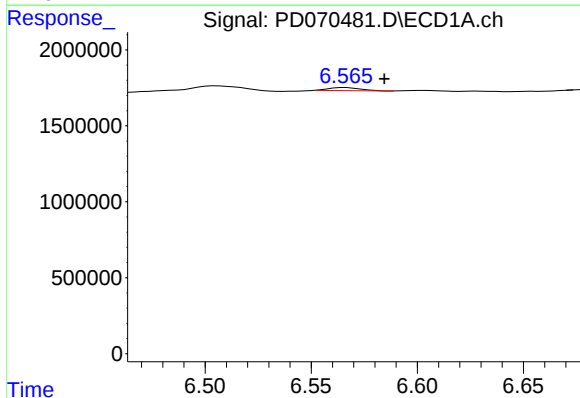
R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 4406679
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



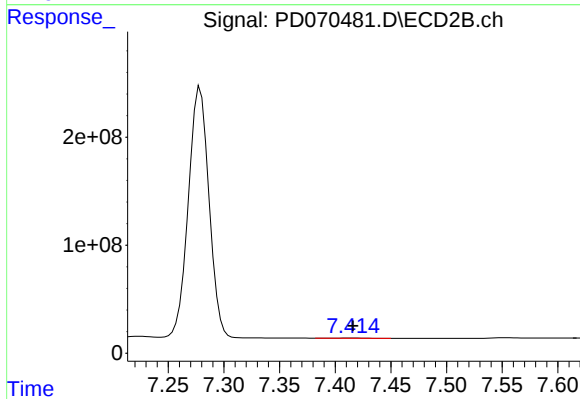
#18 Endrin aldehyde

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 14485747
Conc: 1.53 ng/ml



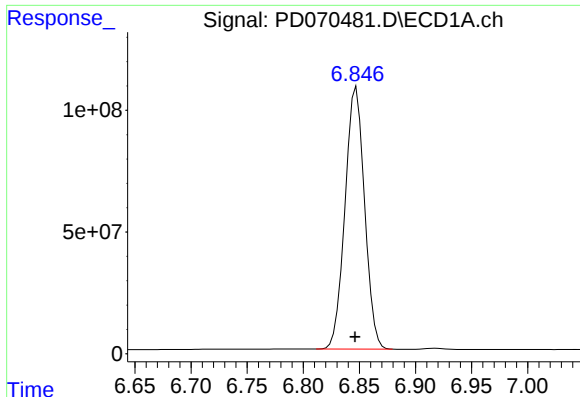
#19 Endosulfan Sulfate

R.T.: 6.566 min
Delta R.T.: -0.018 min
Response: 207669
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

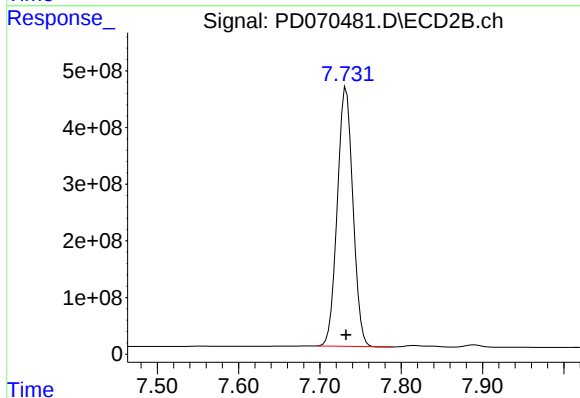
R.T.: 7.415 min
Delta R.T.: -0.001 min
Response: 2045851
Conc: 0.19 ng/ml



#20 Methoxychlor

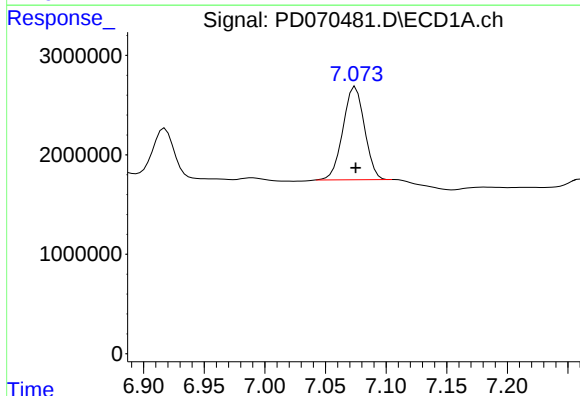
R.T.: 6.847 min
Delta R.T.: 0.001 min
Response: 1304501771
Conc: 1462.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



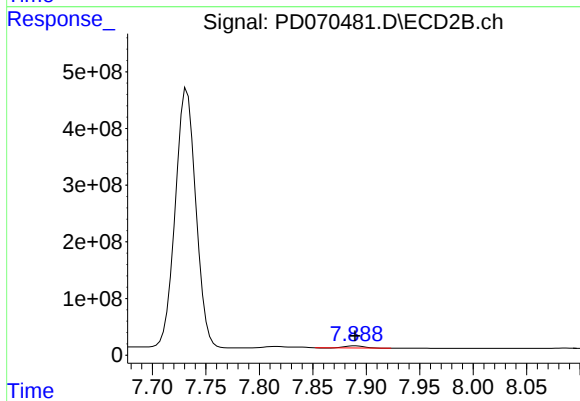
#20 Methoxychlor

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 6087872259
Conc: 1303.36 ng/ml



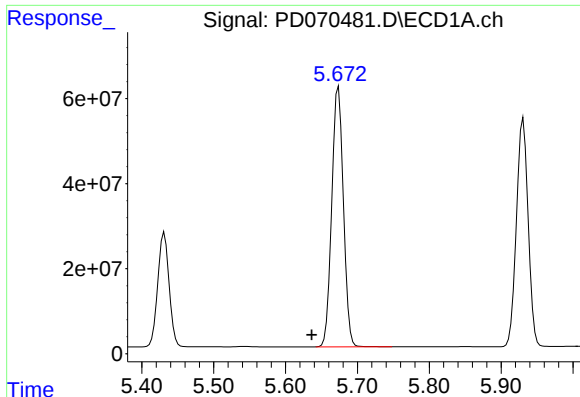
#21 Endrin ketone

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 11604664
Conc: 5.78 ng/ml



#21 Endrin ketone

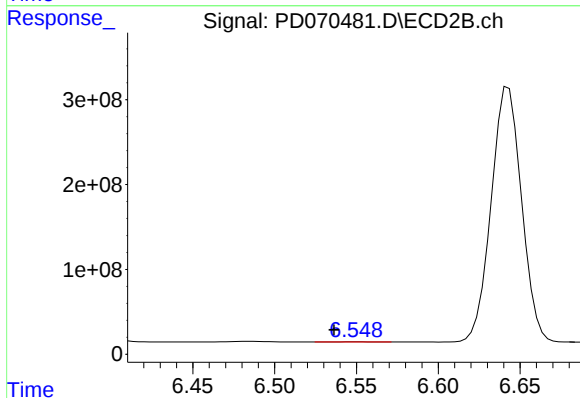
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 44434118
Conc: 4.05 ng/ml



#22 Toxaphene-1

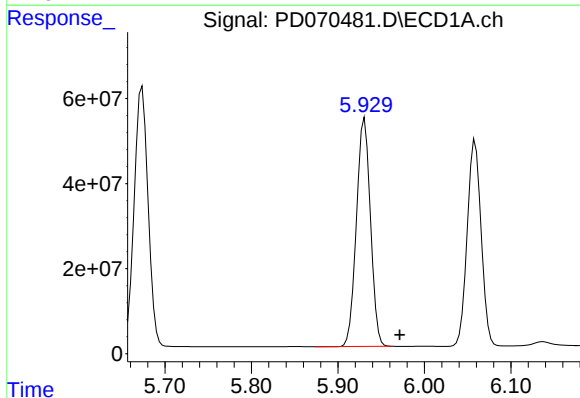
R.T.: 5.674 min
Delta R.T.: 0.037 min
Response: 686494638
Conc: 64192.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



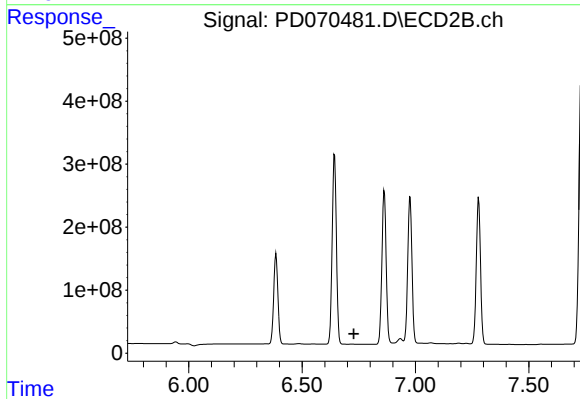
#22 Toxaphene-1

R.T.: 6.550 min
Delta R.T.: 0.013 min
Response: 2649941
Conc: 25.36 ng/ml



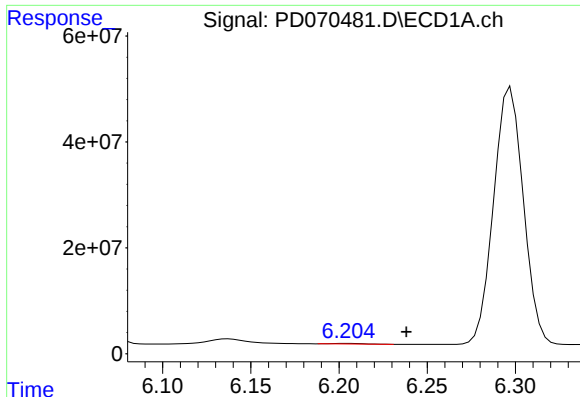
#23 Toxaphene-2

R.T.: 5.931 min
Delta R.T.: -0.041 min
Response: 605069625
Conc: 52868.09 ng/ml



#23 Toxaphene-2

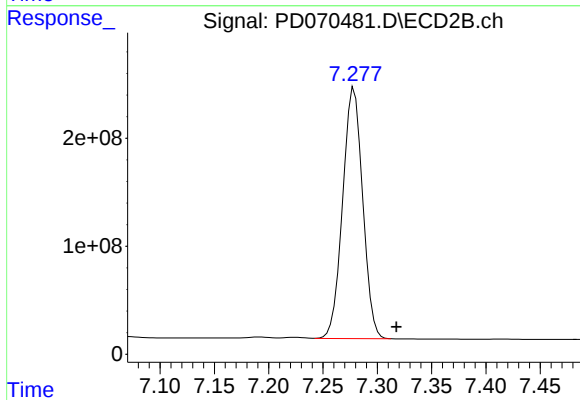
R.T.: 6.720 min
Delta R.T.: -0.008 min
Response: -59061
Conc: N.D.



#24 Toxaphene-3

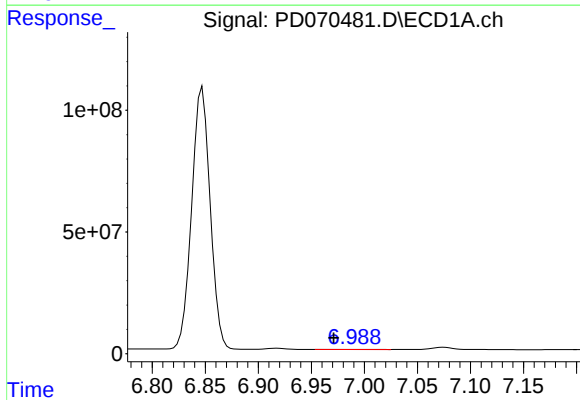
R.T.: 6.205 min
Delta R.T.: -0.033 min
Response: 1099614
Conc: 90.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



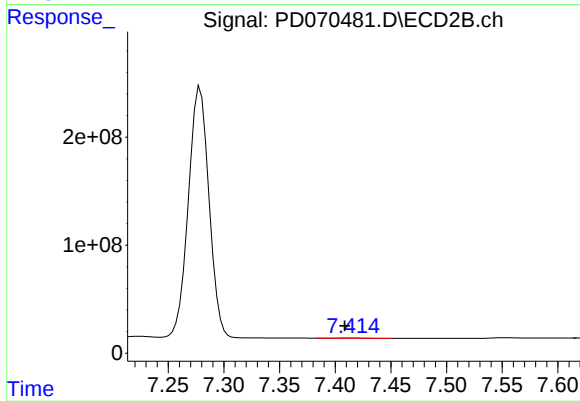
#24 Toxaphene-3

R.T.: 7.279 min
Delta R.T.: -0.039 min
Response: 2985240151
Conc: 10166.54 ng/ml



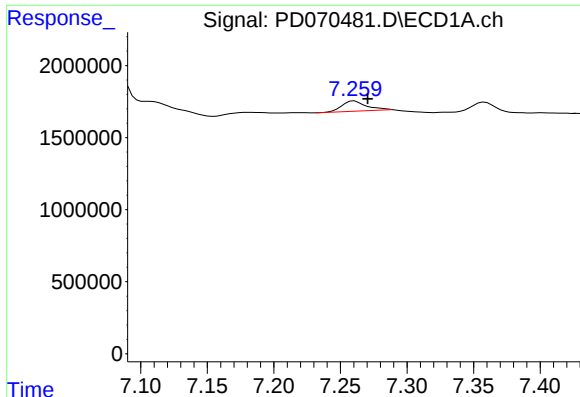
#25 Toxaphene-4

R.T.: 6.990 min
Delta R.T.: 0.018 min
Response: 230331
Conc: 4.28 ng/ml



#25 Toxaphene-4

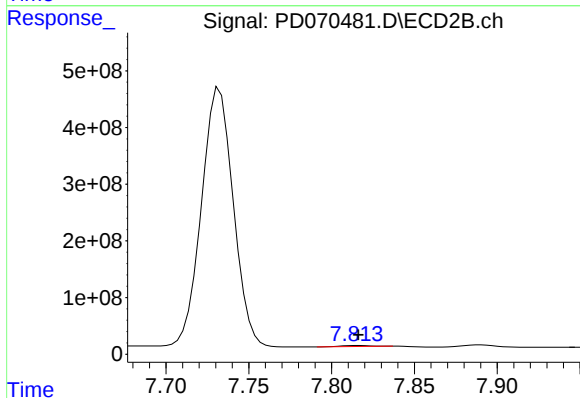
R.T.: 7.415 min
Delta R.T.: 0.006 min
Response: 2045851
Conc: 9.13 ng/ml



#26 Toxaphene-5

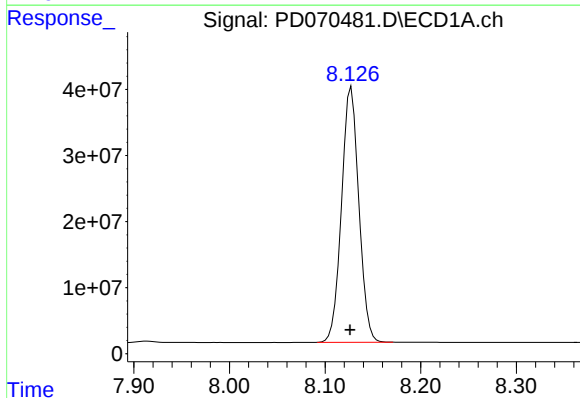
R.T.: 7.261 min
Delta R.T.: -0.010 min
Response: 949104
Conc: 41.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



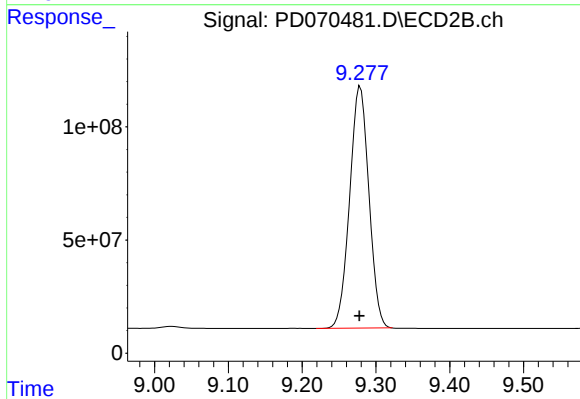
#26 Toxaphene-5

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 24022888
Conc: 164.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 487428937
Conc: 303.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.279 min
Delta R.T.: 0.001 min
Response: 1932793049
Conc: 264.65 ng/ml