

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
 Data File : PD069476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 22:43
 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: May 11 07:57:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 06:44:15 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

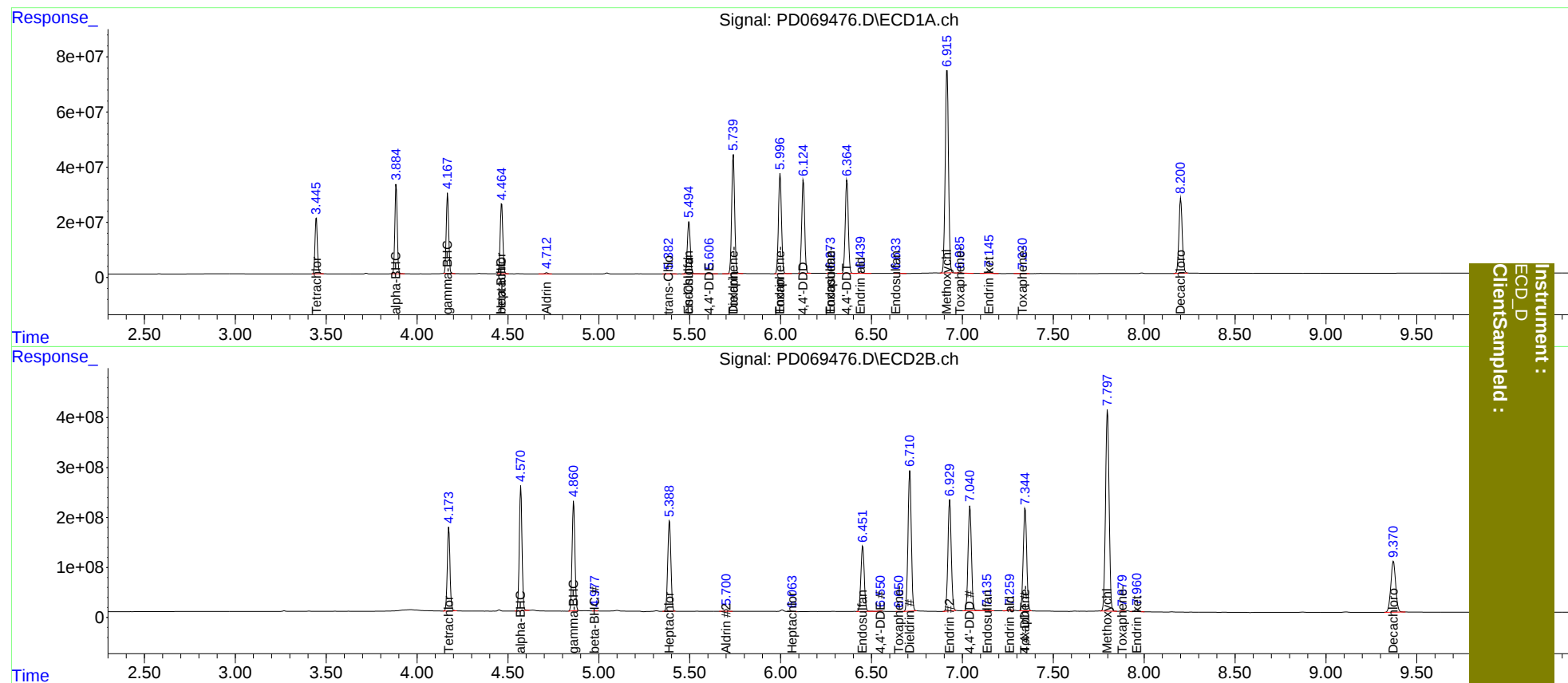
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.175	186.3E6	1732.2E6	154.357	140.012
27)	SA Decachlor...	8.201	9.372	345.8E6	1875.9E6	284.934	265.606
Target Compounds							
2)	A alpha-BHC	3.885	4.571	296.2E6	2601.7E6	171.230	144.767
3)	MA gamma-BHC...	4.168	4.862	272.3E6	2336.2E6	162.159	145.999
4)	MA Heptachlor	4.466	5.389	259.1E6	2185.2E6	160.133	141.325
5)	MB Aldrin	4.713	5.701	4195439	45627479	2.831	3.237
6)	B beta-BHC	4.466f	4.978f	259.1E6	2060964	367.897	0.309 #
8)	B Heptachlo...	5.210f	6.062	111221	4366251	<MDL	0.406 #
9)	A Endosulfan I	5.496	6.452	214.1E6	1690.3E6	156.381	137.368
10)	B trans-Chl...	5.383	0.000	548997	0	0.385	N.D. #
11)	B cis-Chlor...	5.496f	6.407	214.1E6	1099939	153.482	<MDL #
12)	B 4,4'-DDE	5.608	6.551	1456910	7391543	1.103	0.649 #
13)	MA Dieldrin	5.740	6.711	487.2E6	3564.8E6	327.090	285.974
14)	MA Endrin	5.998	6.931	421.6E6	2830.3E6	323.060	285.833
15)	B Endosulfa...	6.274	7.136	1771113	30797547	1.516	3.293 #
16)	A 4,4'-DDD	6.125	7.042	380.0E6	2712.7E6	323.553	280.677
17)	MA 4,4'-DDT	6.365	7.346	398.2E6	2717.1E6	336.946	289.446
18)	B Endrin al...	6.441	7.261	6784164	29464852	6.564	3.662 #
19)	B Endosulfa...	6.634	0.000	241810	0	0.198	N.D. #
20)	A Methoxychlor	6.916	7.798	925.8E6	5526.1E6	1437.228	1300.509
21)	B Endrin ke...	7.147	7.961	13349734	66552051	9.820	7.116 #
22)	Toxaphene-1	5.740f	6.651f	487.2E6	1004350	62534.543	11.553 #
23)	Toxaphene-2	5.998f	6.847f	421.6E6	-1558450	51077.160	N.D. #
24)	Toxaphene-3	6.274	7.346f	1771113	2717.1E6	203.701	10730.523 #
25)	Toxaphene-4	6.986f	0.000	2515088	0	69.391	N.D. #
26)	Toxaphene-5	7.331	7.880	695340	19668848	40.419	157.146 #

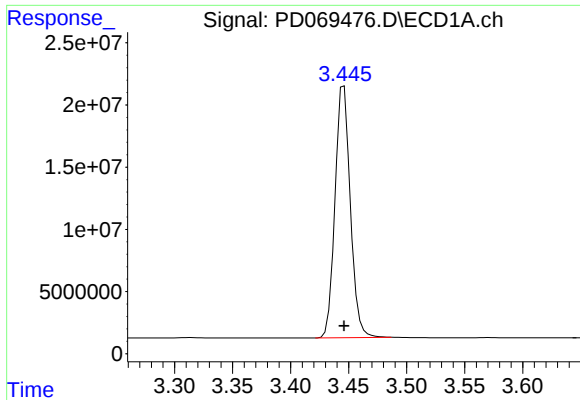
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
Data File : PD069476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2022 22:43
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: May 11 07:57:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 09 06:44:15 2022
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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

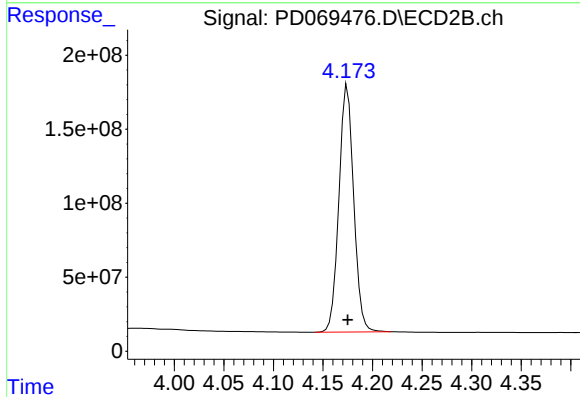




#1 Tetrachloro-m-xylene

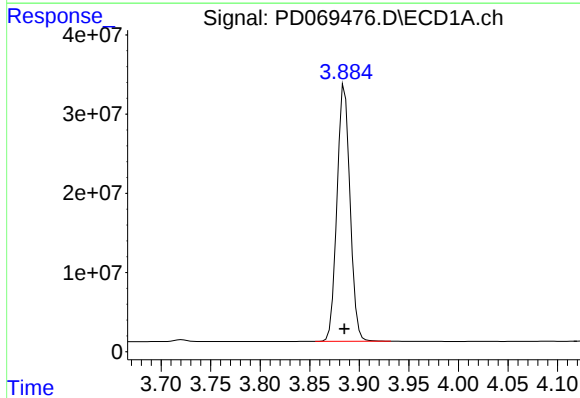
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 186325696
Conc: 154.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



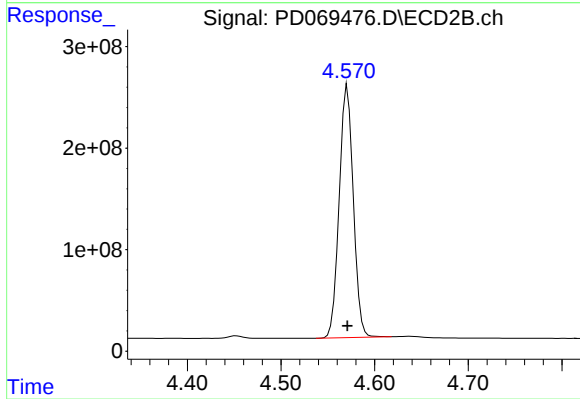
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 1732152721
Conc: 140.01 ng/ml



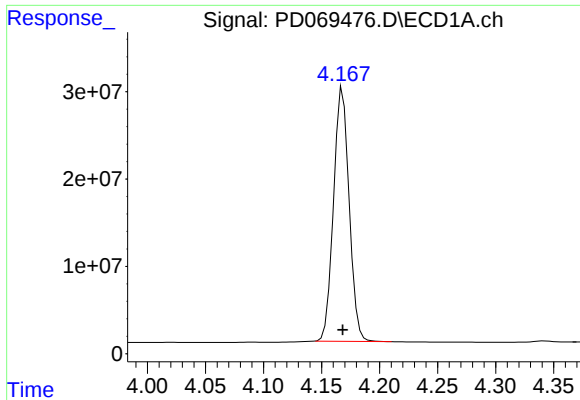
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 296236093
Conc: 171.23 ng/ml



#2 alpha-BHC

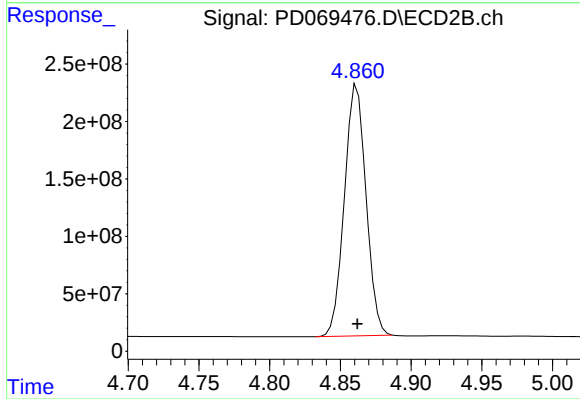
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 2601667529
Conc: 144.77 ng/ml



#3 gamma-BHC (Lindane)

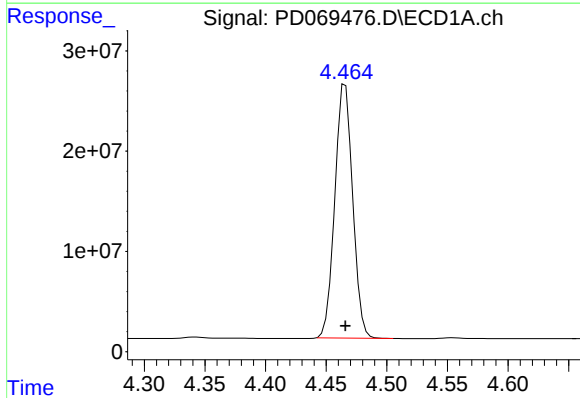
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 272258409
Conc: 162.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



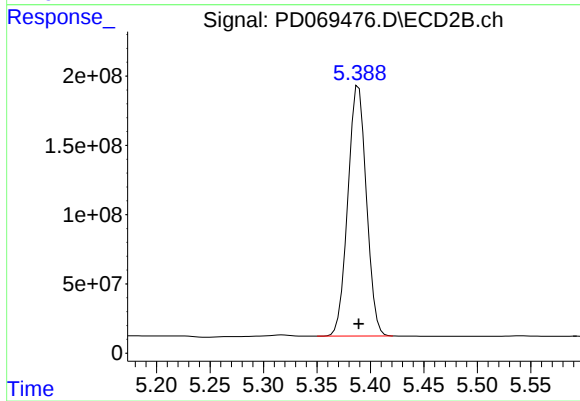
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 2336160184
Conc: 146.00 ng/ml



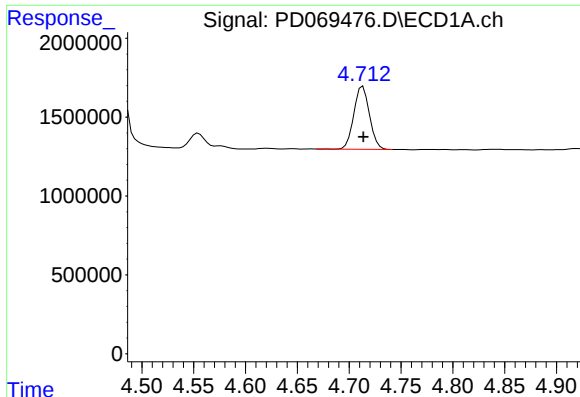
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 259118305
Conc: 160.13 ng/ml



#4 Heptachlor

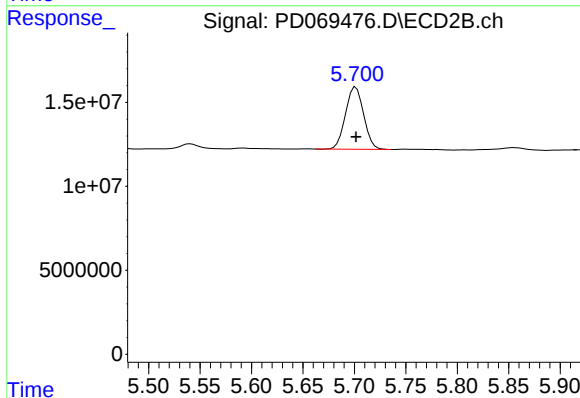
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 2185157393
Conc: 141.33 ng/ml



#5 Aldrin

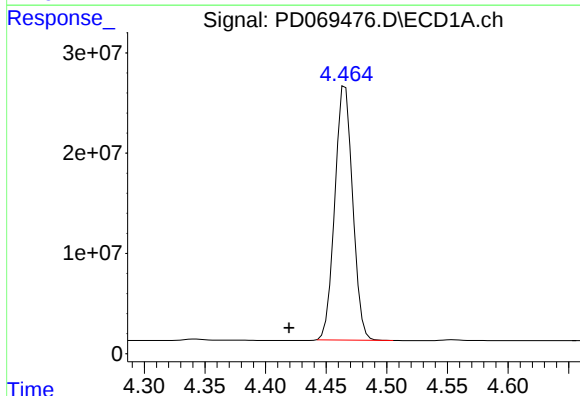
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 4195439
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



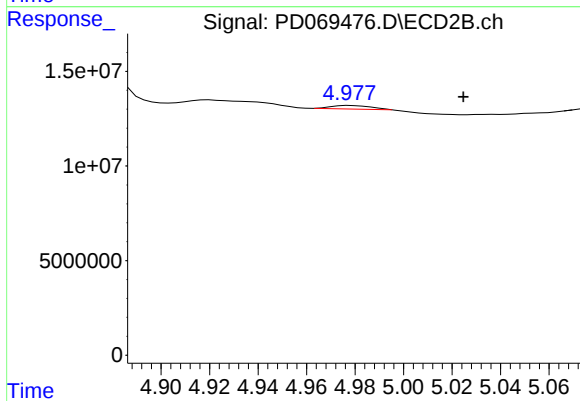
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 45627479
Conc: 3.24 ng/ml



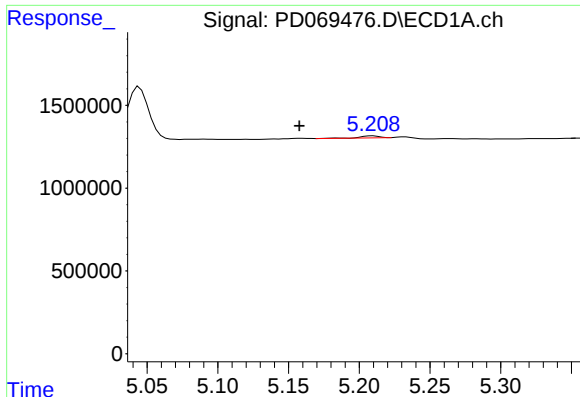
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.046 min
Response: 259118305
Conc: 367.90 ng/ml



#6 beta-BHC

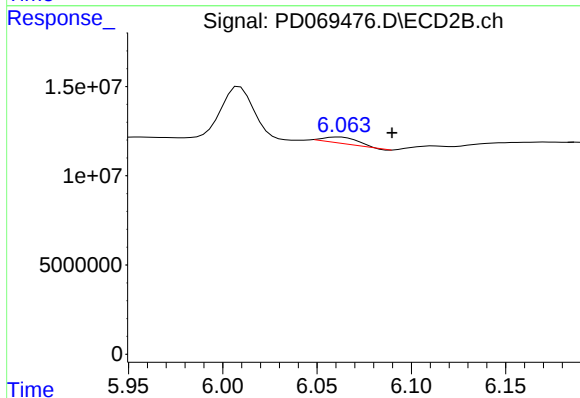
R.T.: 4.978 min
Delta R.T.: -0.047 min
Response: 2060964
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

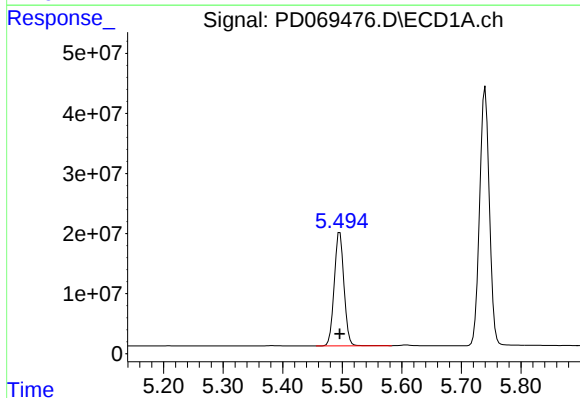
R.T.: 5.210 min
Delta R.T.: 0.052 min
Response: 111221
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



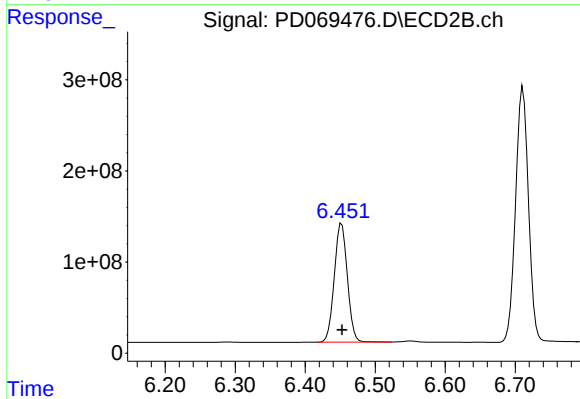
#8 Heptachlor epoxide

R.T.: 6.062 min
Delta R.T.: -0.028 min
Response: 4366251
Conc: 0.41 ng/ml



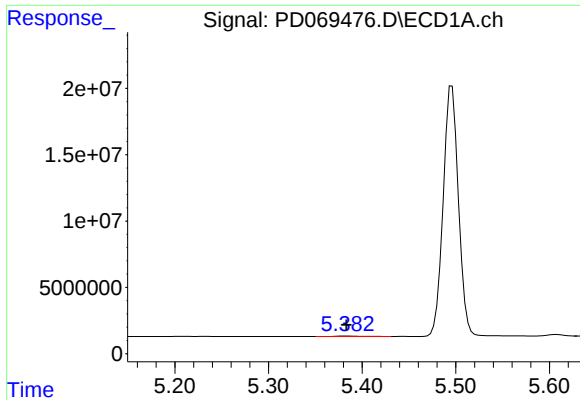
#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 214109161
Conc: 156.38 ng/ml



#9 Endosulfan I

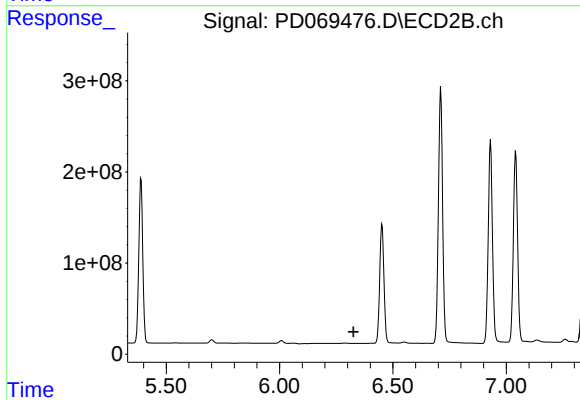
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 1690313411
Conc: 137.37 ng/ml



#10 trans-Chlordane

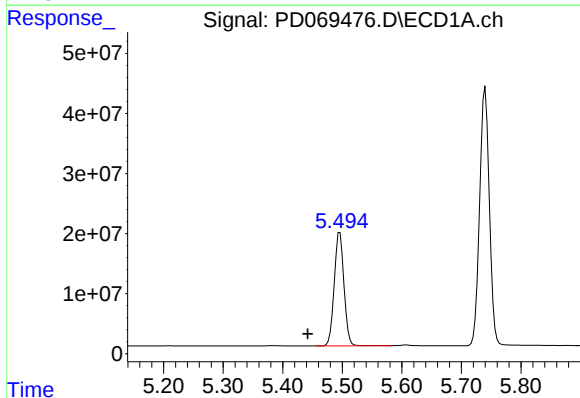
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 548997
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



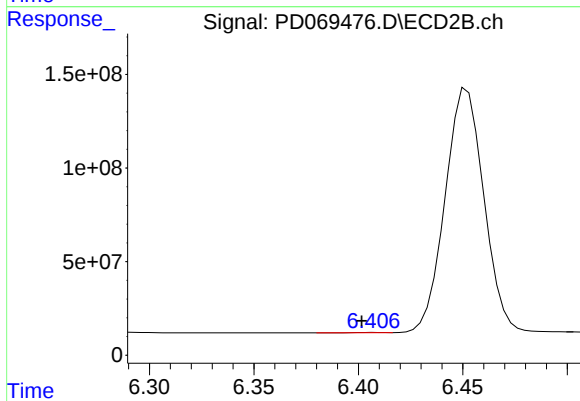
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



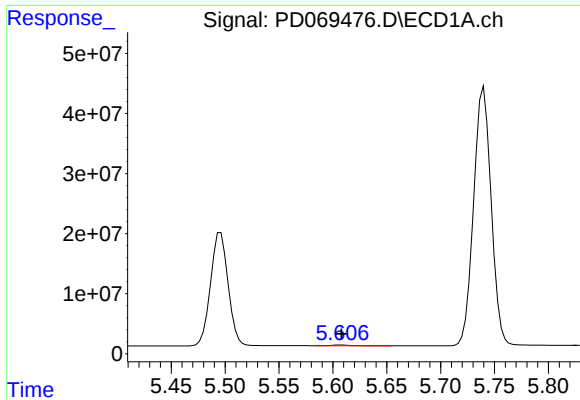
#11 cis-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.054 min
Response: 214109161
Conc: 153.48 ng/ml



#11 cis-Chlordane

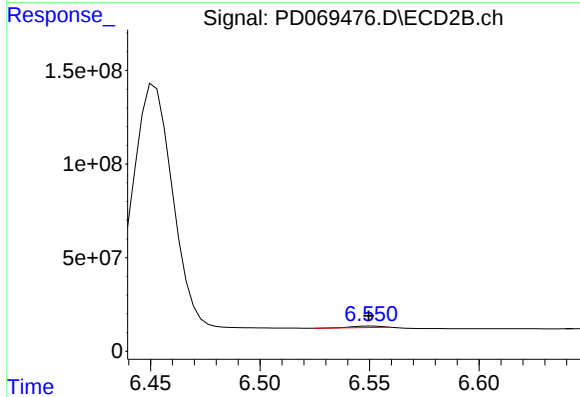
R.T.: 6.407 min
Delta R.T.: 0.006 min
Response: 1099939
Conc: N.D.



#12 4,4'-DDE

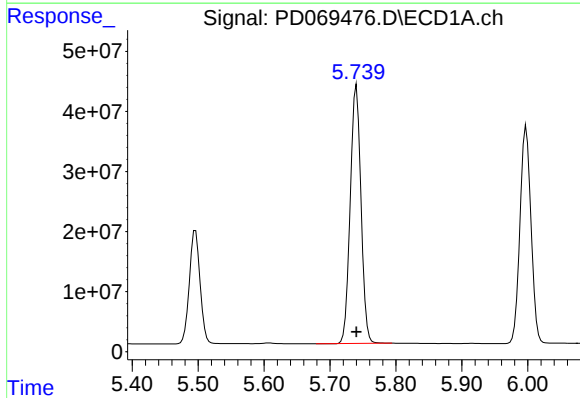
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 1456910
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



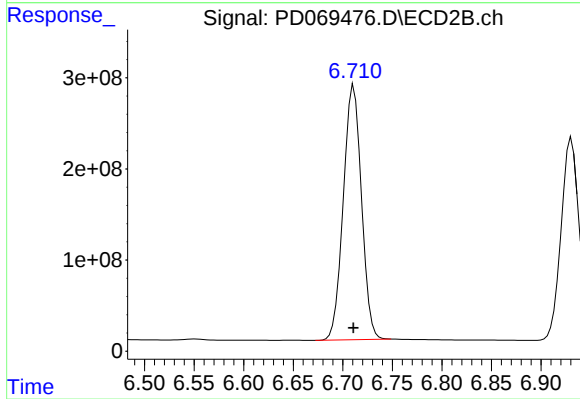
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 7391543
Conc: 0.65 ng/ml



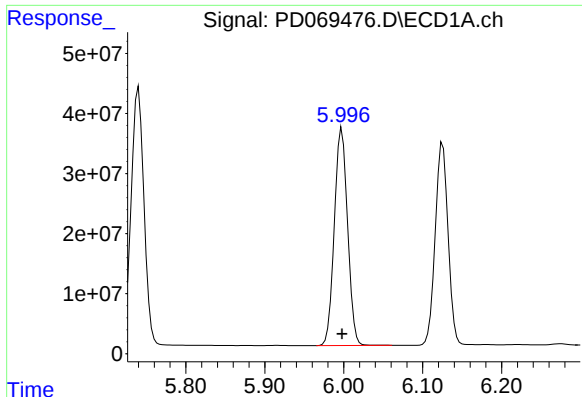
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 487194227
Conc: 327.09 ng/ml



#13 Dieldrin

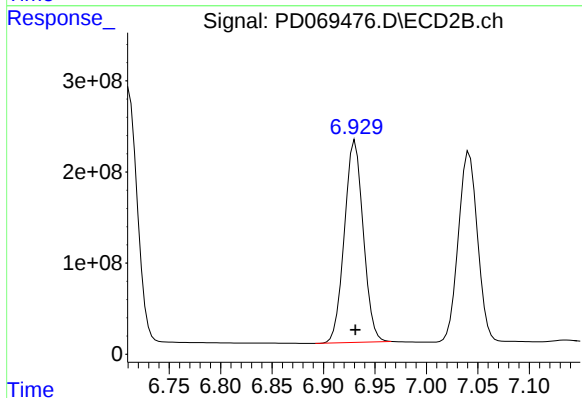
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 3564831317
Conc: 285.97 ng/ml



#14 Endrin

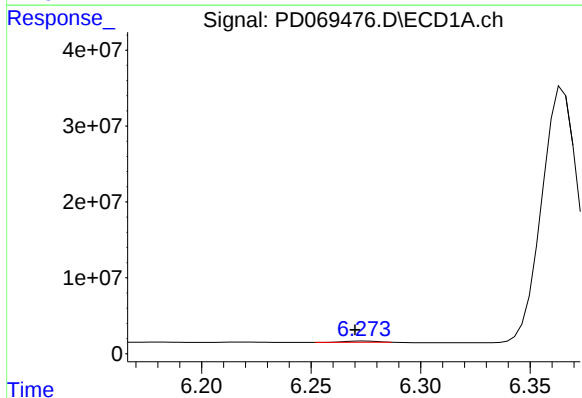
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 421635481
Conc: 323.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



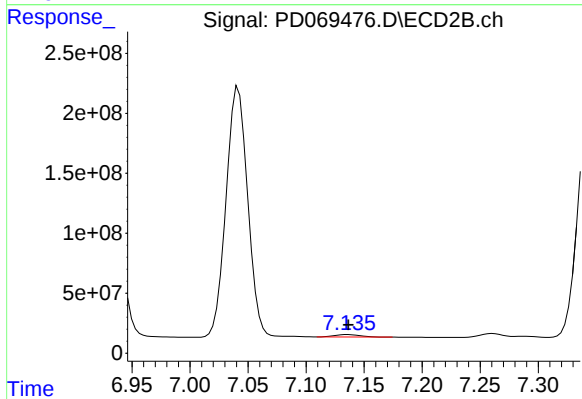
#14 Endrin

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 2830304212
Conc: 285.83 ng/ml



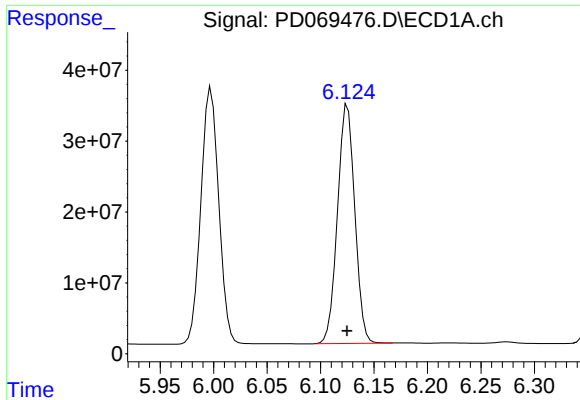
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 1771113
Conc: 1.52 ng/ml



#15 Endosulfan II

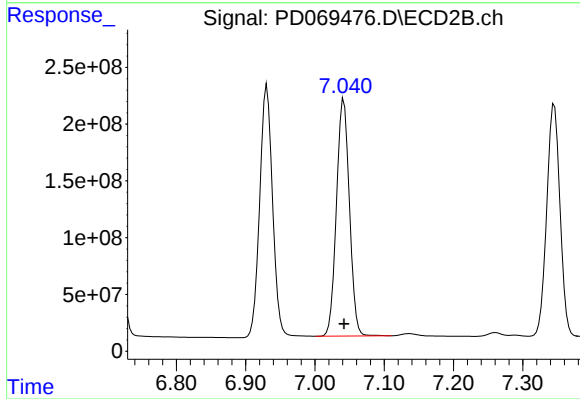
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 30797547
Conc: 3.29 ng/ml



#16 4,4'-DDD

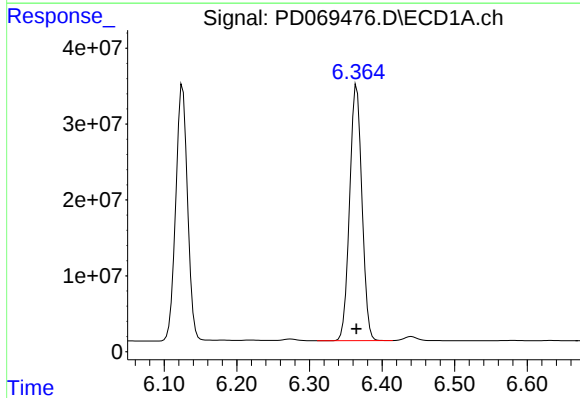
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 380039390
Conc: 323.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



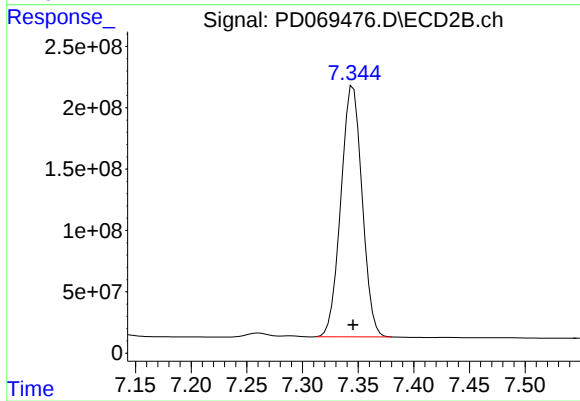
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 2712712677
Conc: 280.68 ng/ml



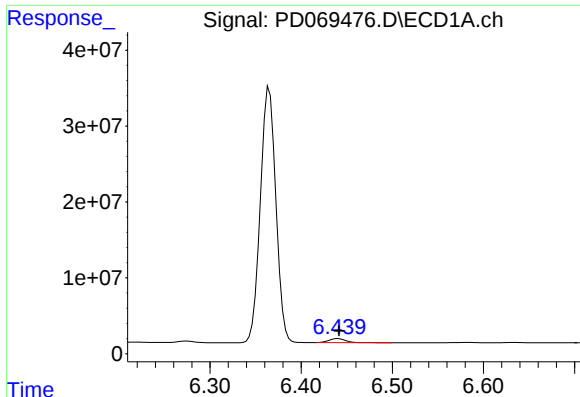
#17 4,4'-DDT

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 398229195
Conc: 336.95 ng/ml



#17 4,4'-DDT

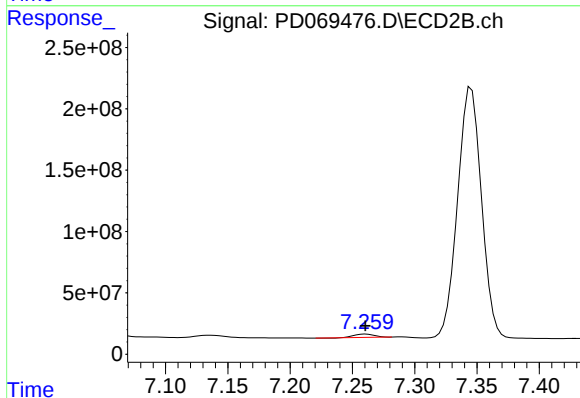
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 2717125683
Conc: 289.45 ng/ml



#18 Endrin aldehyde

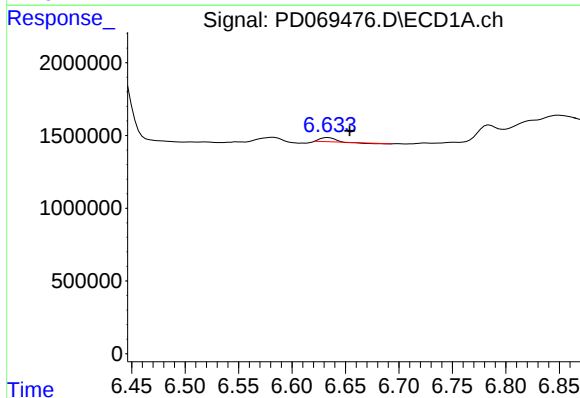
R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 6784164
Conc: 6.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



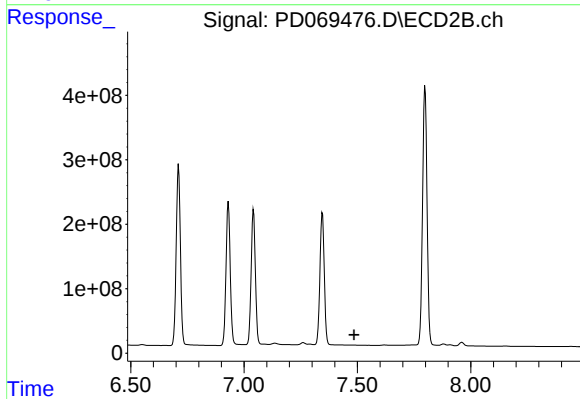
#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 29464852
Conc: 3.66 ng/ml



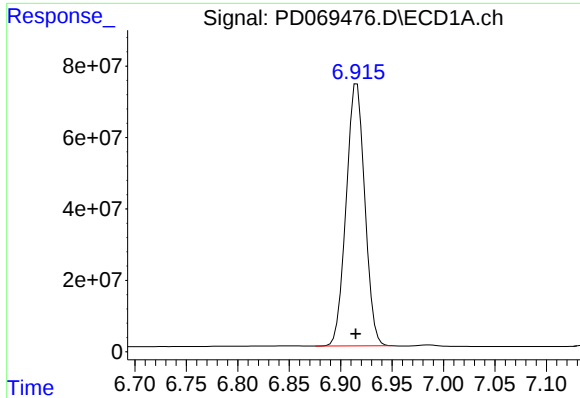
#19 Endosulfan Sulfate

R.T.: 6.634 min
Delta R.T.: -0.020 min
Response: 241810
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

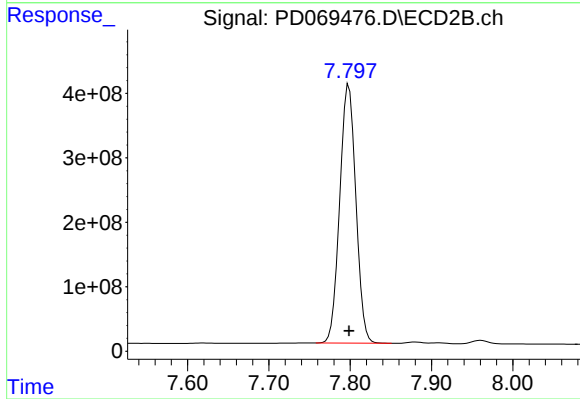
R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

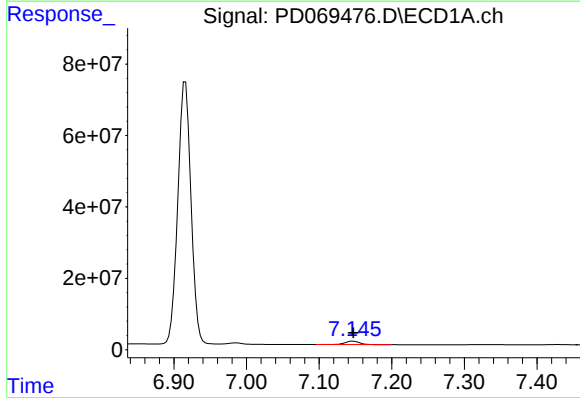
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 925750603
Conc: 1437.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



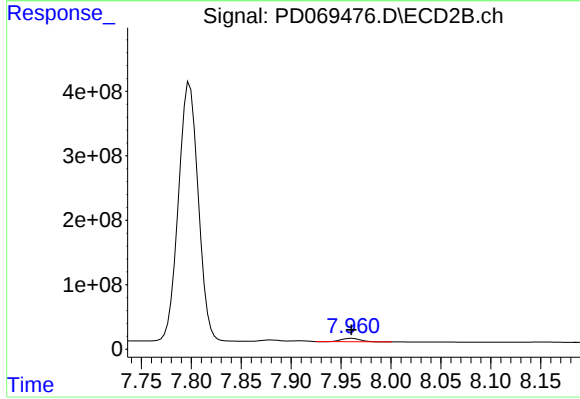
#20 Methoxychlor

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 5526129870
Conc: 1300.51 ng/ml



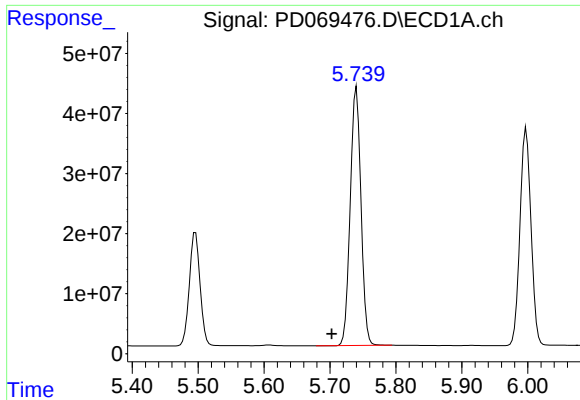
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 13349734
Conc: 9.82 ng/ml



#21 Endrin ketone

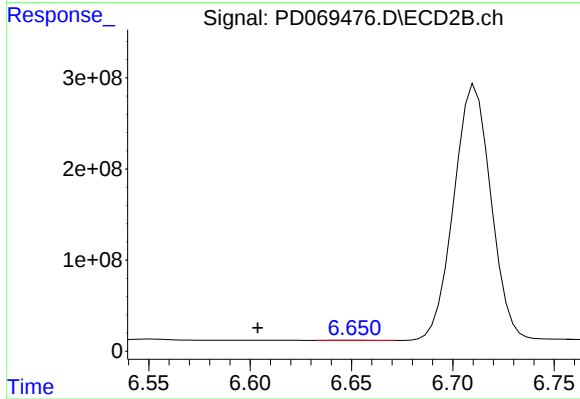
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 66552051
Conc: 7.12 ng/ml



#22 Toxaphene-1

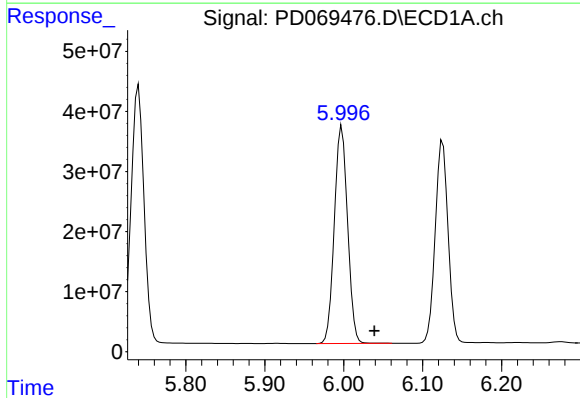
R.T.: 5.740 min
Delta R.T.: 0.037 min
Response: 487194227
Conc: 62534.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



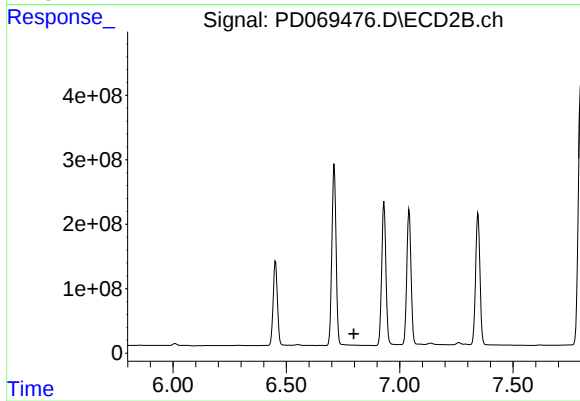
#22 Toxaphene-1

R.T.: 6.651 min
Delta R.T.: 0.048 min
Response: 1004350
Conc: 11.55 ng/ml



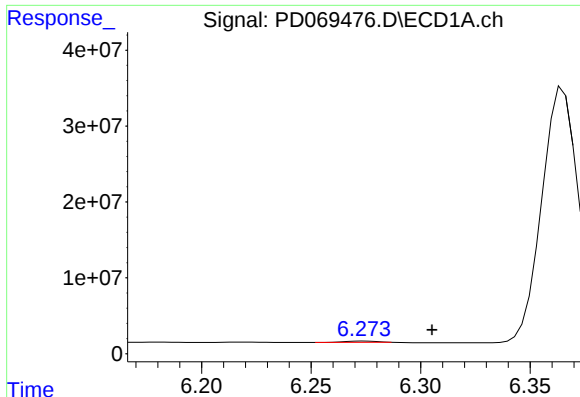
#23 Toxaphene-2

R.T.: 5.998 min
Delta R.T.: -0.041 min
Response: 421635481
Conc: 51077.16 ng/ml



#23 Toxaphene-2

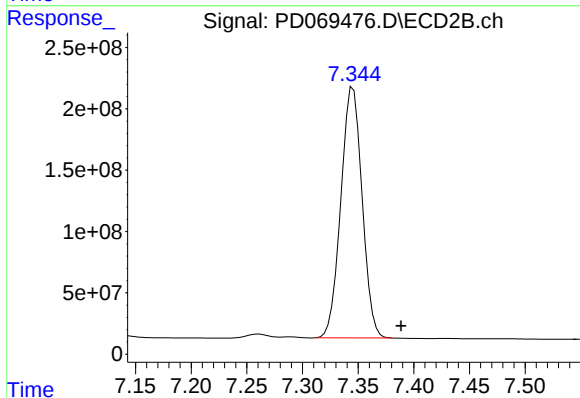
R.T.: 6.847 min
Delta R.T.: 0.049 min
Response: -1558450
Conc: N.D.



#24 Toxaphene-3

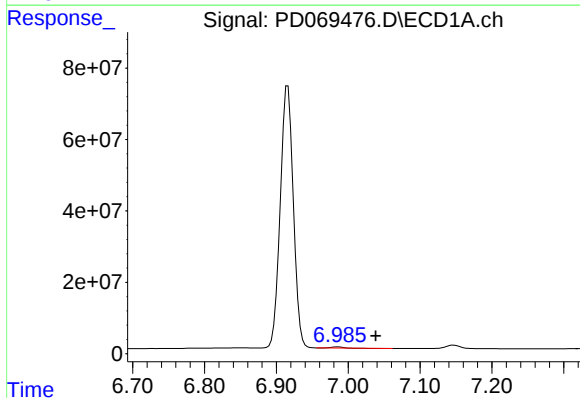
R.T.: 6.274 min
Delta R.T.: -0.031 min
Response: 1771113
Conc: 203.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



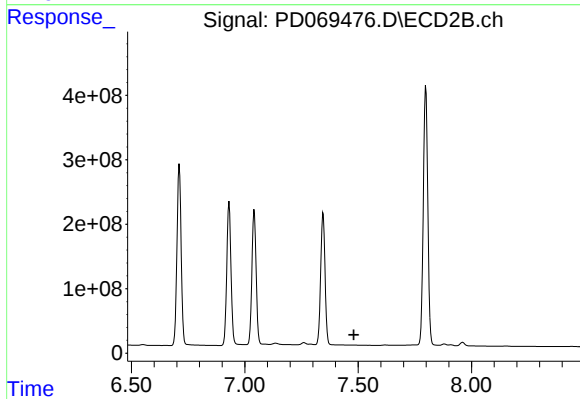
#24 Toxaphene-3

R.T.: 7.346 min
Delta R.T.: -0.043 min
Response: 2717125683
Conc: 10730.52 ng/ml



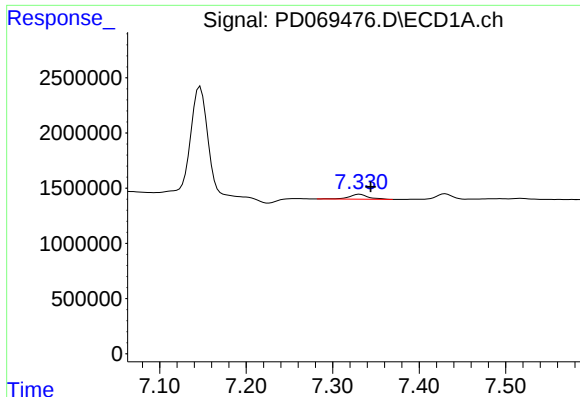
#25 Toxaphene-4

R.T.: 6.986 min
Delta R.T.: -0.053 min
Response: 2515088
Conc: 69.39 ng/ml



#25 Toxaphene-4

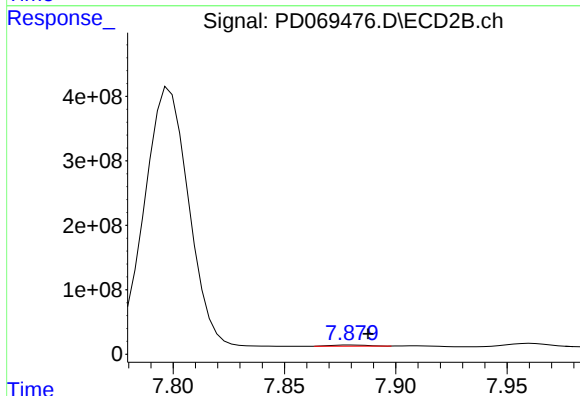
R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

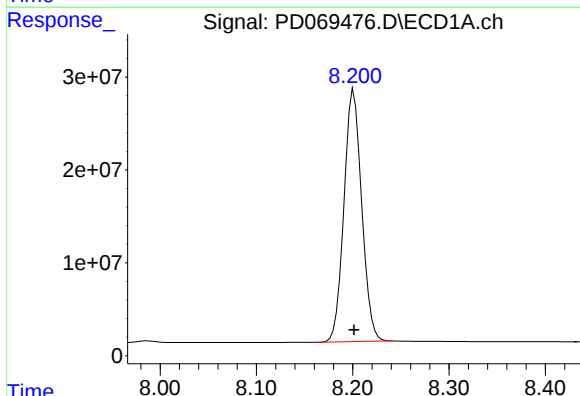
R.T.: 7.331 min
Delta R.T.: -0.013 min
Response: 695340
Conc: 40.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



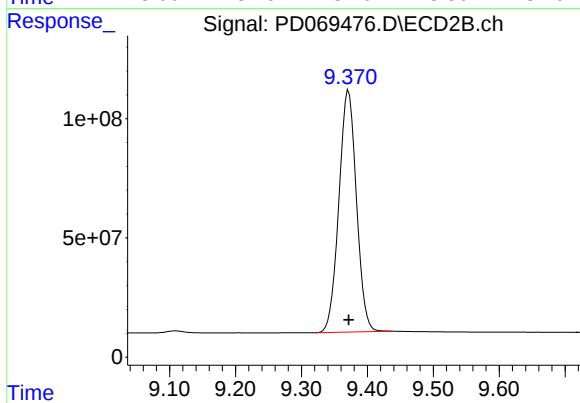
#26 Toxaphene-5

R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 19668848
Conc: 157.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 345842771
Conc: 284.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 1875867211
Conc: 265.61 ng/ml