

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
 Data File : PD069474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 22:15
 Operator : AR\AJ
 Sample : INDA501
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:56:36 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

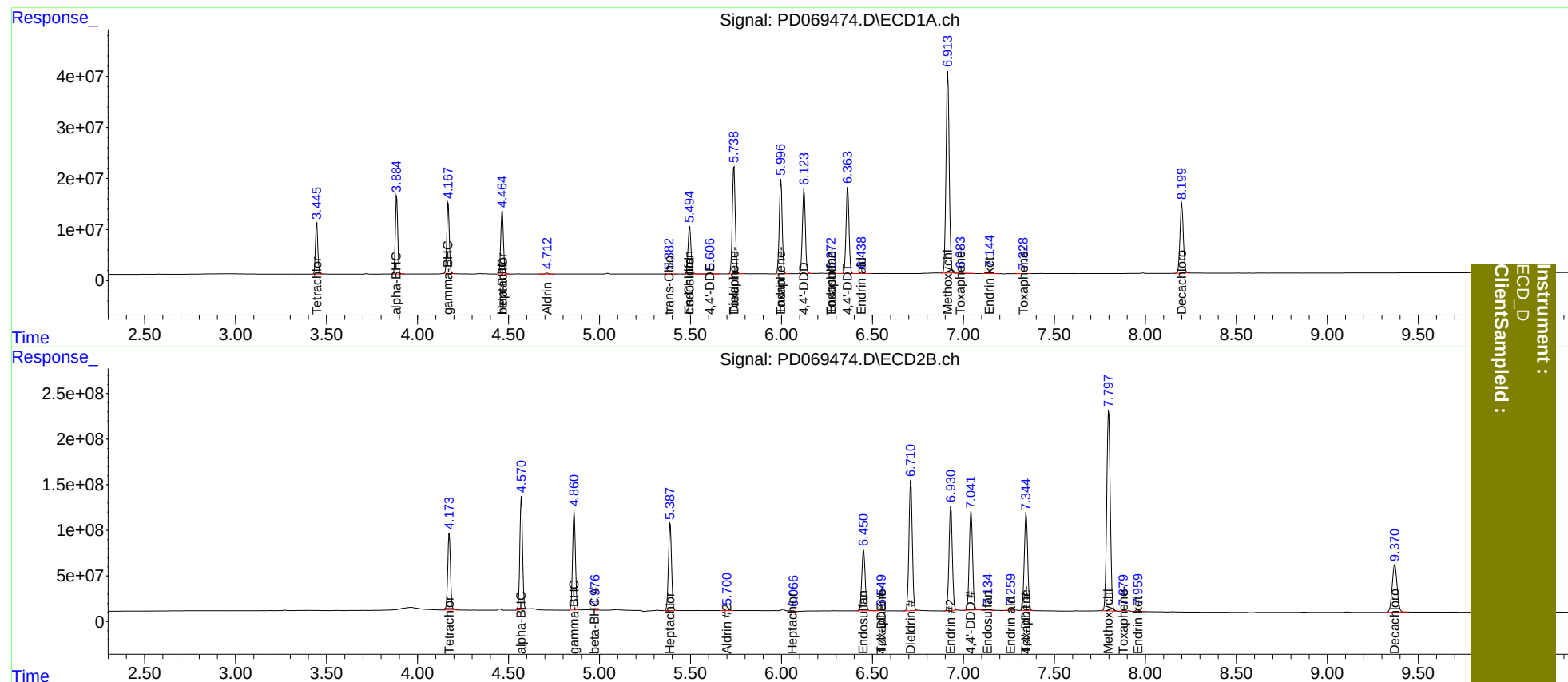
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.174	91313099	885.4E6	75.646	71.570
27)	SA Decachlor...	8.200	9.371	175.0E6	978.9E6	144.193	138.602
Target Compounds							
2)	A alpha-BHC	3.885	4.571	140.2E6	1285.3E6	81.064	71.522
3)	MA gamma-BHC...	4.169	4.861	130.4E6	1172.4E6	77.656	73.272
4)	MA Heptachlor	4.466	5.389	125.5E6	1117.7E6	77.581	72.285
5)	MB Aldrin	4.713	5.701	2073075	23555765	1.399	1.671
6)	B beta-BHC	4.466f	4.975f	125.5E6	998224	178.239	0.150 #
8)	B Heptachlo...	0.000	6.060	0	3912232	N.D.	0.364
9)	A Endosulfan I	5.496	6.452	105.3E6	871.2E6	76.936	70.800
10)	B trans-Chl...	5.383	0.000	285610	0	0.200	N.D. #
11)	B cis-Chlor...	5.496f	6.407	105.3E6	-198025	75.510	N.D. #
12)	B 4,4'-DDE	5.608	6.551	765786	3177688	0.580	0.279 #
13)	MA Dieldrin	5.739	6.711	238.1E6	1826.8E6	159.881	146.544
14)	MA Endrin	5.998	6.931	206.4E6	1453.8E6	158.129	146.819
15)	B Endosulfa...	6.273	7.135	916543	11505801	0.785	1.230 #
16)	A 4,4'-DDD	6.124	7.042	186.8E6	1390.0E6	159.058	143.821
17)	MA 4,4'-DDT	6.364	7.345	193.4E6	1390.5E6	163.618	148.130
18)	B Endrin al...	6.440	7.260	3216943	14092309	3.112	1.752 #
20)	A Methoxychlor	6.914	7.799	480.6E6	2976.4E6	746.102	700.455
21)	B Endrin ke...	7.145	7.960	6785016	32940718	4.991	3.522 #
22)	Toxaphene-1	5.739f	6.551f	238.1E6	3177688	30566.850	36.552 #
23)	Toxaphene-2	5.998f	0.000	206.4E6	0	25000.891	N.D. #
24)	Toxaphene-3	6.273	7.345f	916543	1390.5E6	105.414	5491.585 #
25)	Toxaphene-4	6.985f	0.000	1176029	0	32.446	N.D. #
26)	Toxaphene-5	7.330	7.881	397393	10894069	23.100	87.039 #

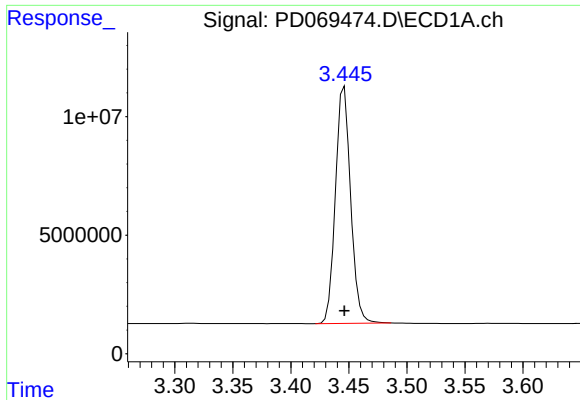
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
Data File : PD069474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2022 22:15
Operator : AR\AJ
Sample : INDA501
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:56:36 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

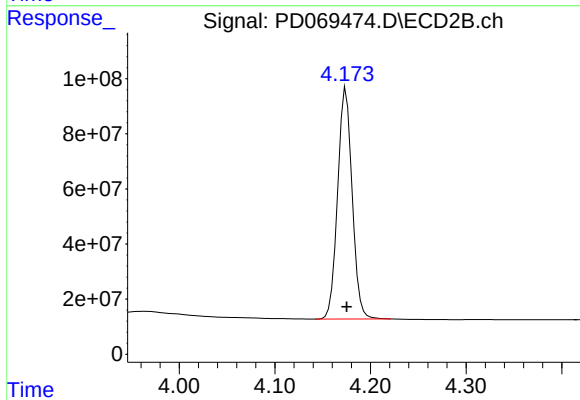




#1 Tetrachloro-m-xylene

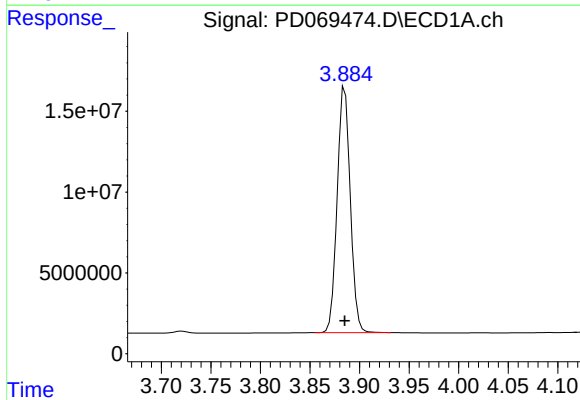
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 91313099
Conc: 75.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



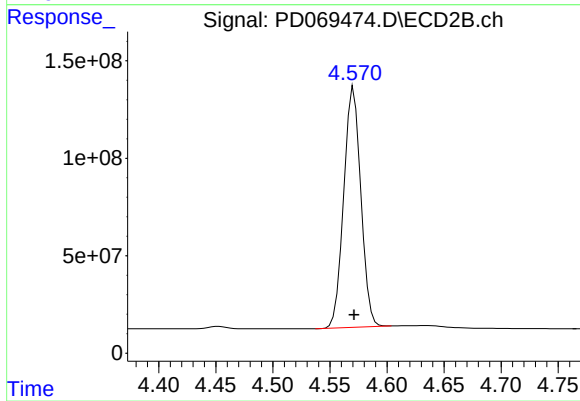
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 885422764
Conc: 71.57 ng/ml



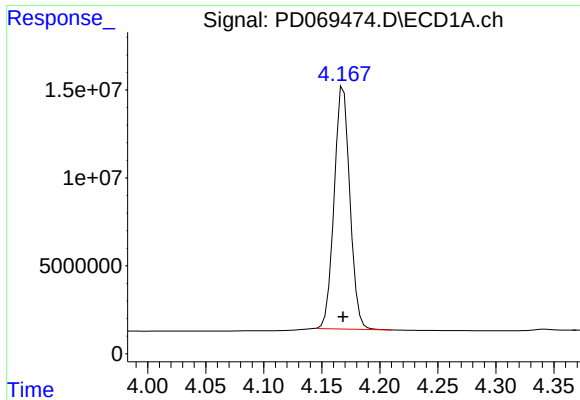
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 140245323
Conc: 81.06 ng/ml



#2 alpha-BHC

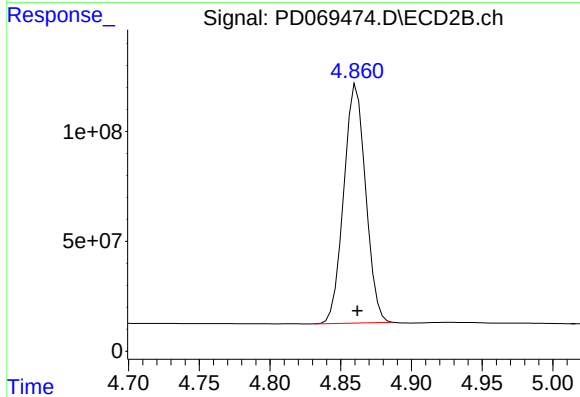
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1285349199
Conc: 71.52 ng/ml



#3 gamma-BHC (Lindane)

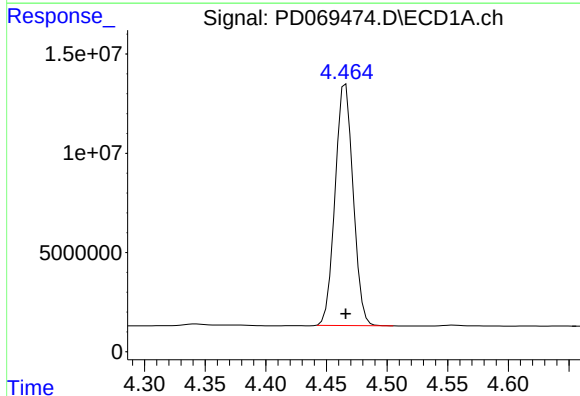
R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 130381248
Conc: 77.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



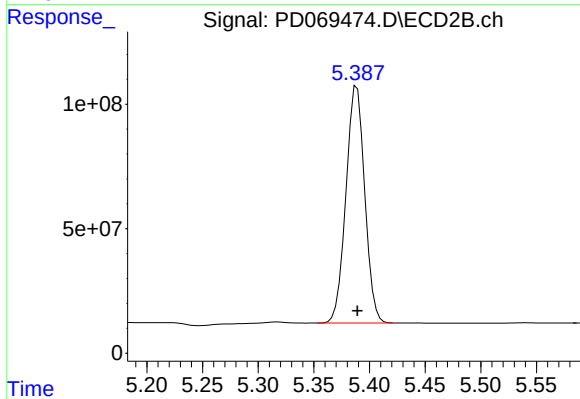
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 1172436613
Conc: 73.27 ng/ml



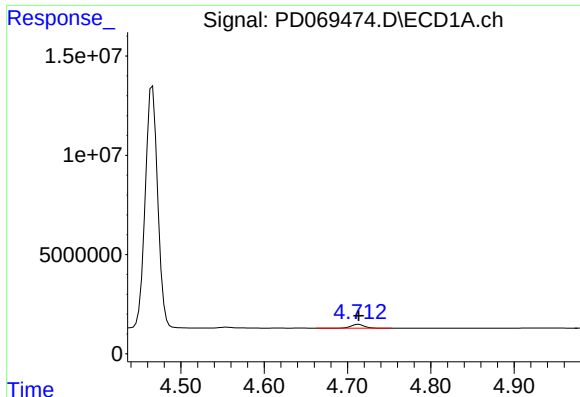
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 125537432
Conc: 77.58 ng/ml



#4 Heptachlor

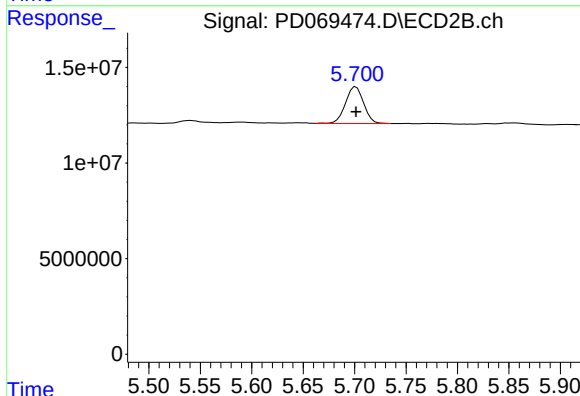
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 1117663154
Conc: 72.29 ng/ml



#5 Aldrin

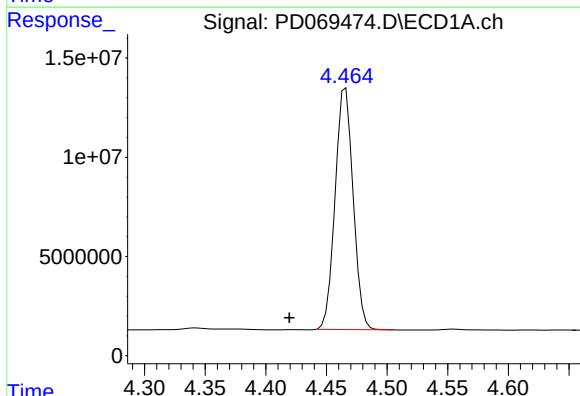
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2073075
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



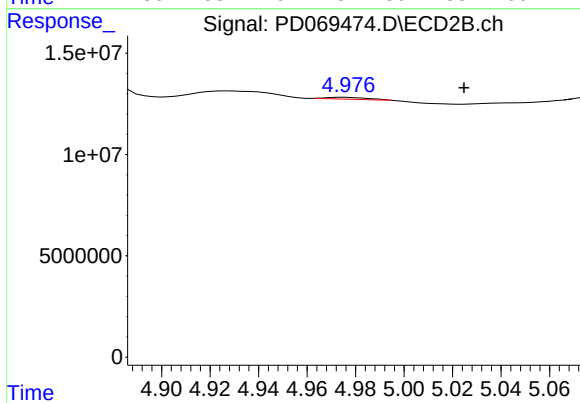
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 23555765
Conc: 1.67 ng/ml



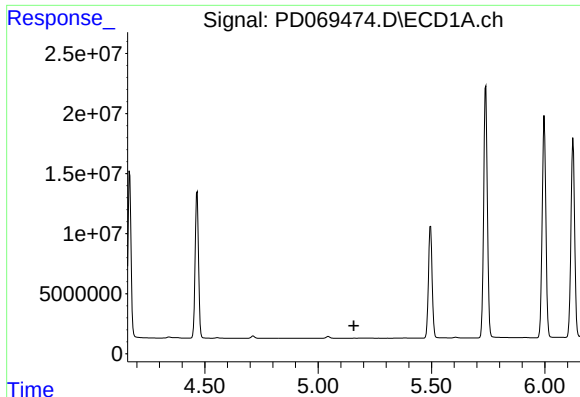
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.046 min
Response: 125537432
Conc: 178.24 ng/ml



#6 beta-BHC

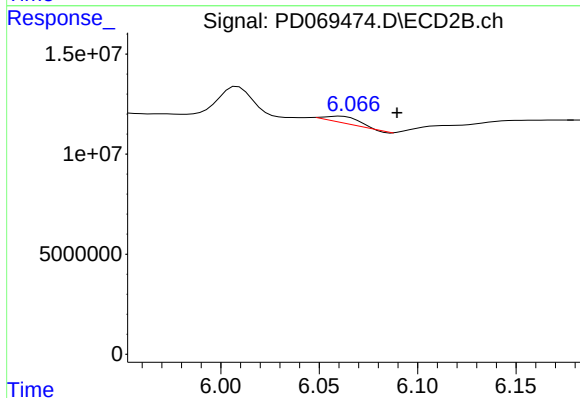
R.T.: 4.975 min
Delta R.T.: -0.049 min
Response: 998224
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

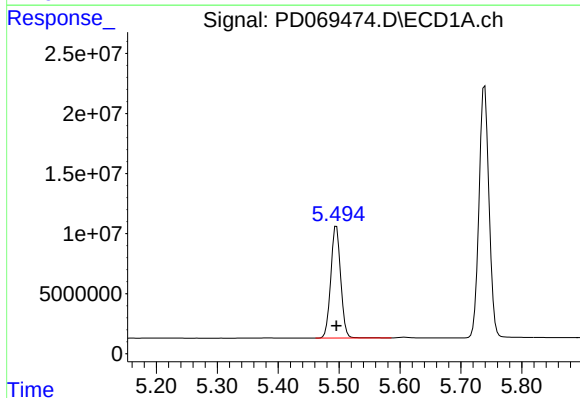
R.T.: 0.000 min
Exp R.T.: 5.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



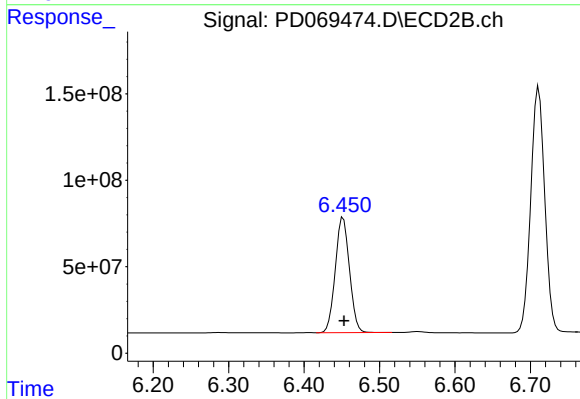
#8 Heptachlor epoxide

R.T.: 6.060 min
Delta R.T.: -0.029 min
Response: 3912232
Conc: 0.36 ng/ml



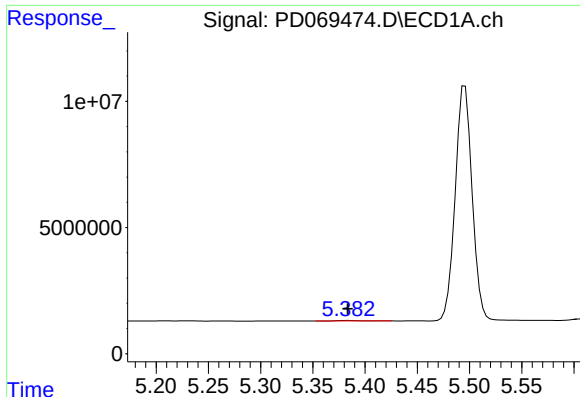
#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 105337427
Conc: 76.94 ng/ml



#9 Endosulfan I

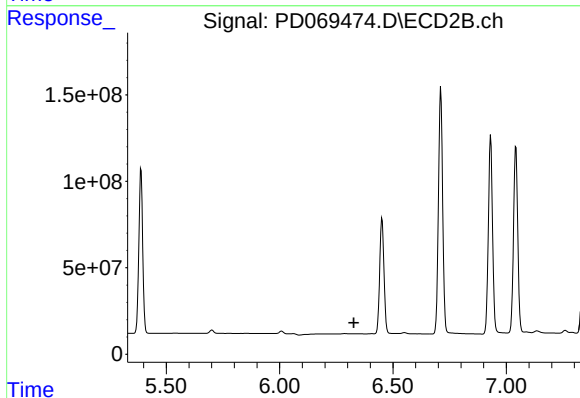
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 871194794
Conc: 70.80 ng/ml



#10 trans-Chlordane

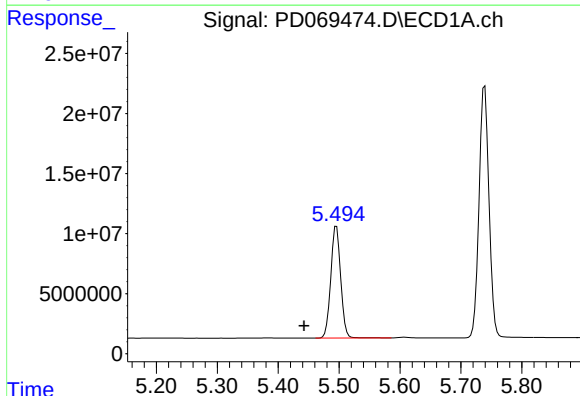
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 285610
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



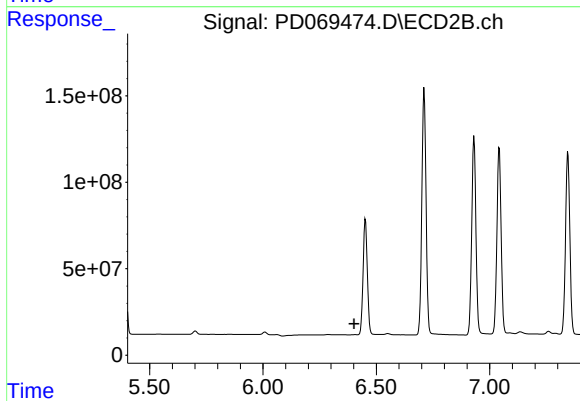
#10 trans-Chlordane

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



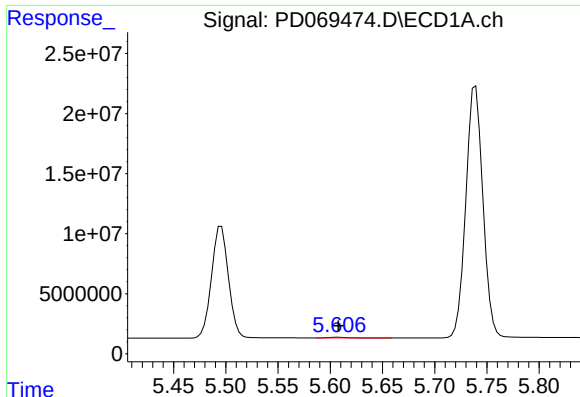
#11 cis-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.053 min
Response: 105337427
Conc: 75.51 ng/ml



#11 cis-Chlordane

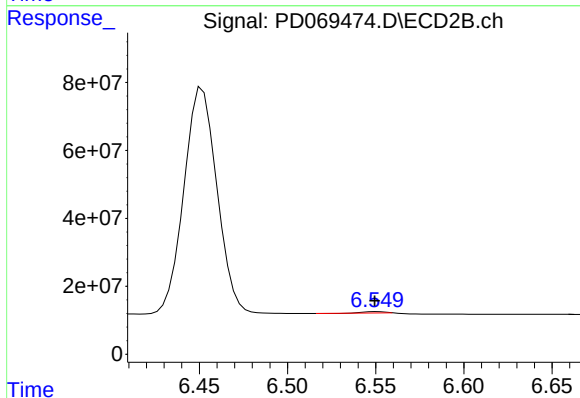
R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: -198025
Conc: N.D.



#12 4,4'-DDE

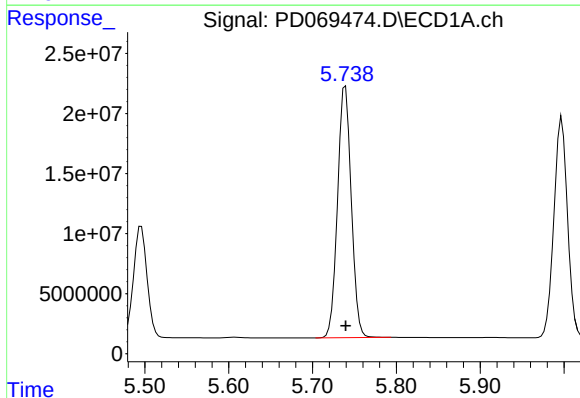
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 765786
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



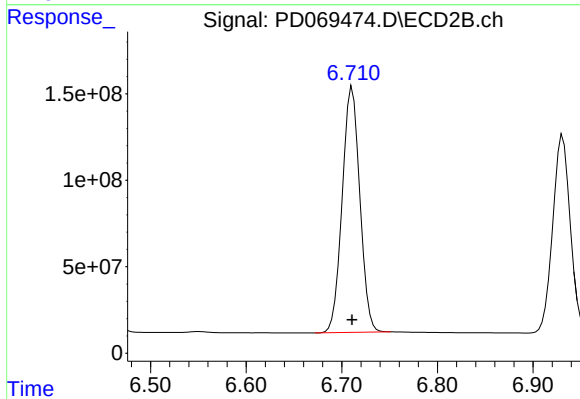
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 3177688
Conc: 0.28 ng/ml



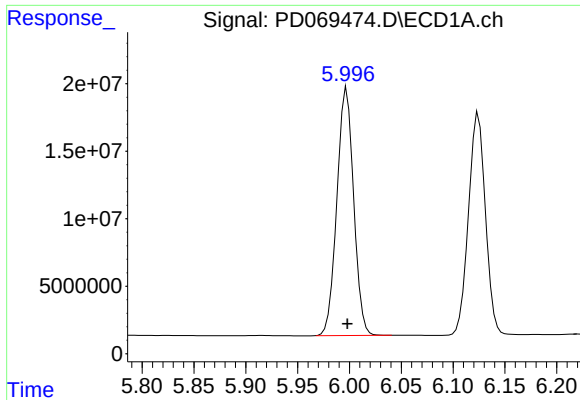
#13 Dieldrin

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 238140270
Conc: 159.88 ng/ml



#13 Dieldrin

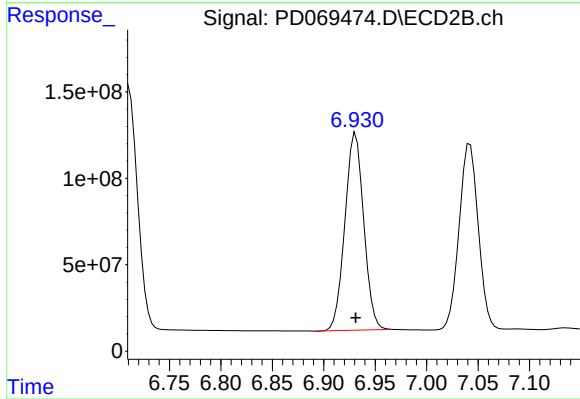
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1826755150
Conc: 146.54 ng/ml



#14 Endrin

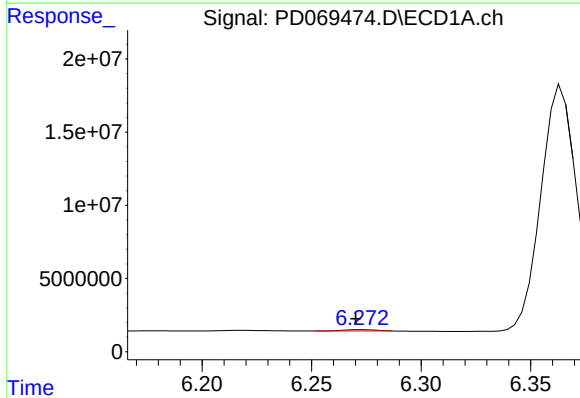
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 206379186
Conc: 158.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



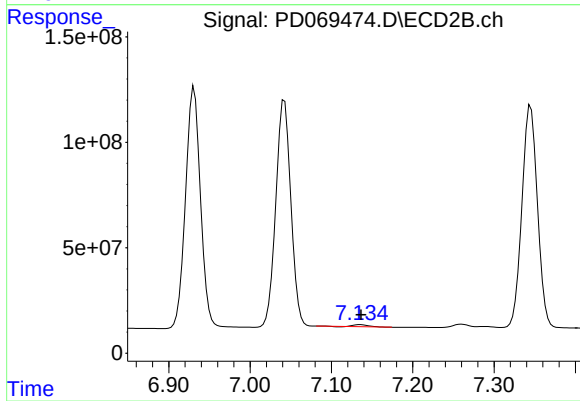
#14 Endrin

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 1453793617
Conc: 146.82 ng/ml



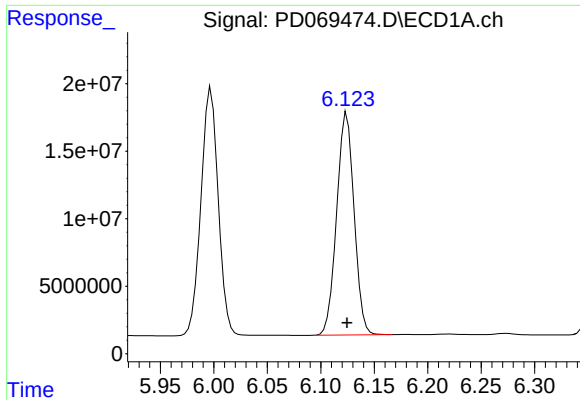
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 916543
Conc: 0.78 ng/ml



#15 Endosulfan II

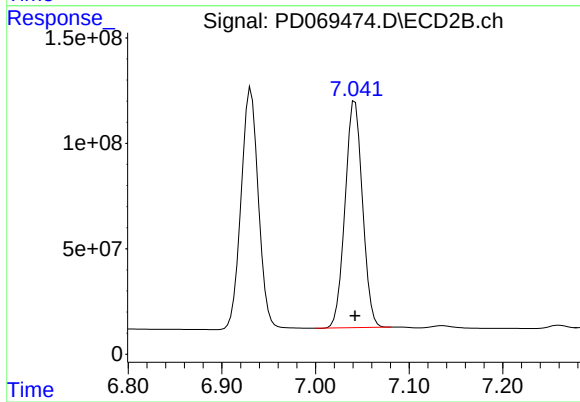
R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 11505801
Conc: 1.23 ng/ml



#16 4,4'-DDD

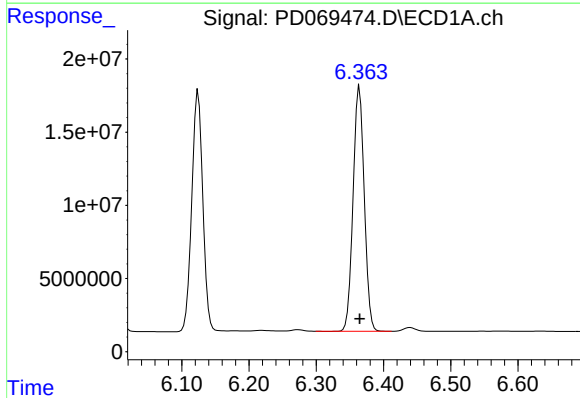
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 186827458
Conc: 159.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



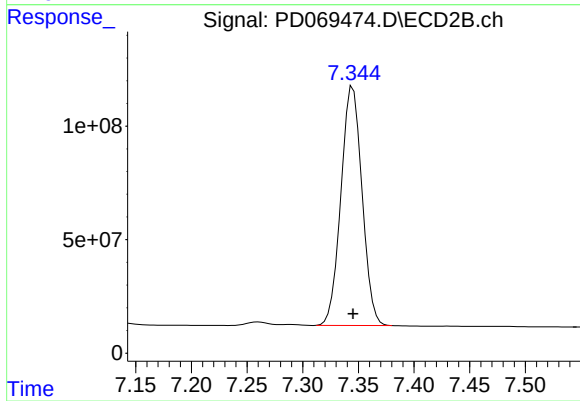
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 1390013593
Conc: 143.82 ng/ml



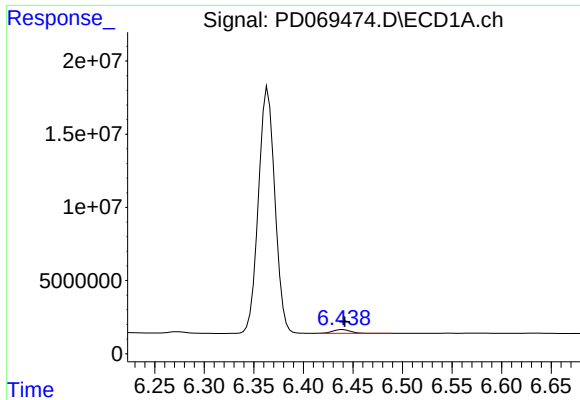
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 193376963
Conc: 163.62 ng/ml



#17 4,4'-DDT

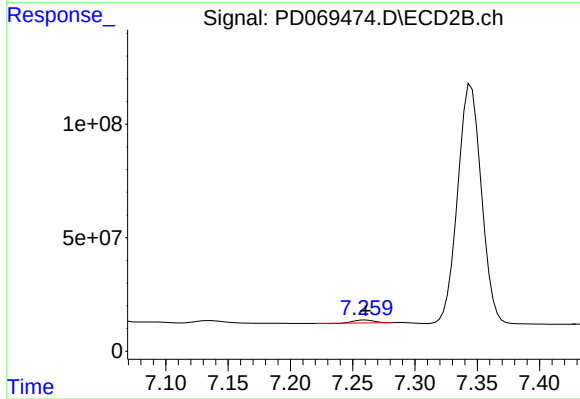
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 1390549822
Conc: 148.13 ng/ml



#18 Endrin aldehyde

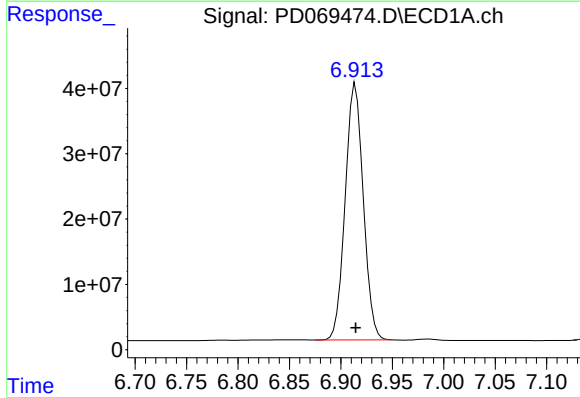
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 3216943
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



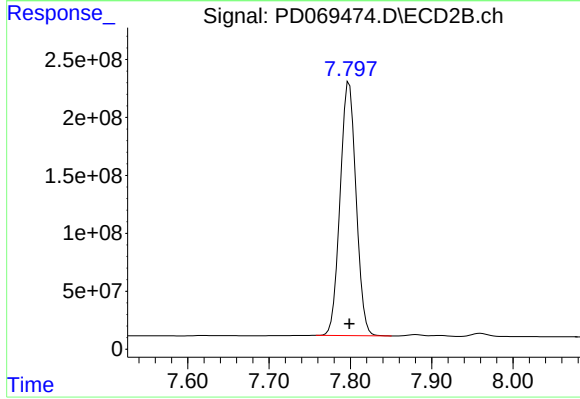
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 14092309
Conc: 1.75 ng/ml



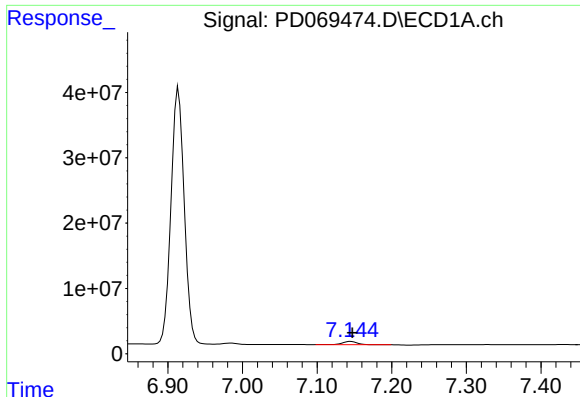
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 480580878
Conc: 746.10 ng/ml



#20 Methoxychlor

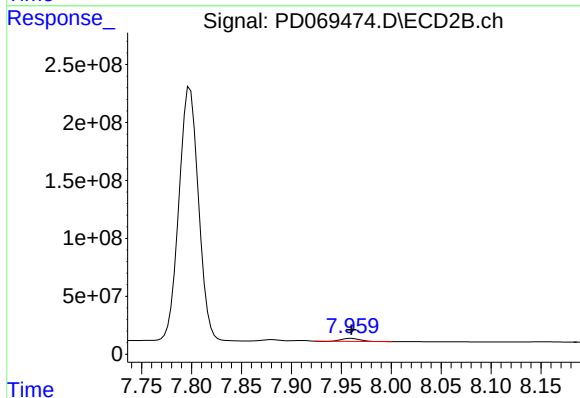
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 2976377706
Conc: 700.46 ng/ml



#21 Endrin ketone

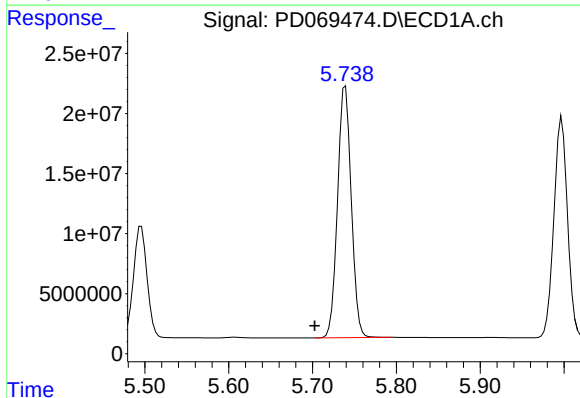
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 6785016
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



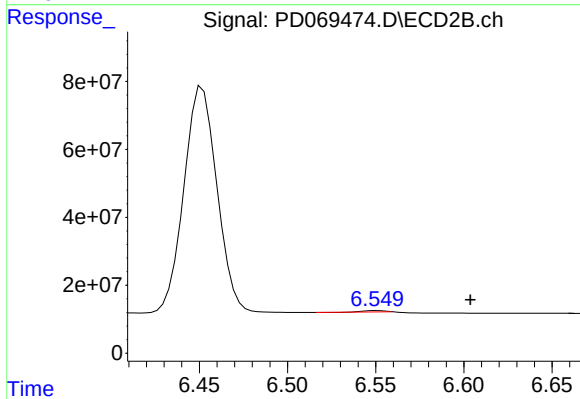
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 32940718
Conc: 3.52 ng/ml



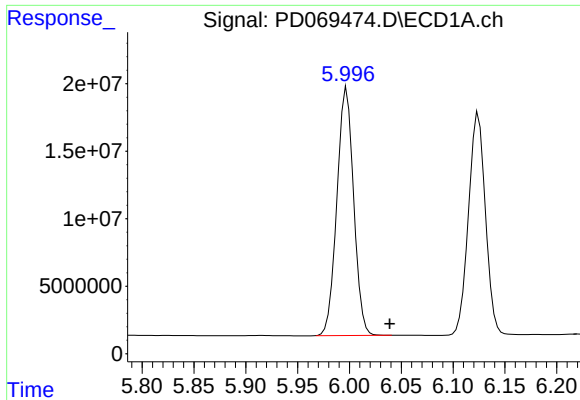
#22 Toxaphene-1

R.T.: 5.739 min
Delta R.T.: 0.037 min
Response: 238140270
Conc: 30566.85 ng/ml



#22 Toxaphene-1

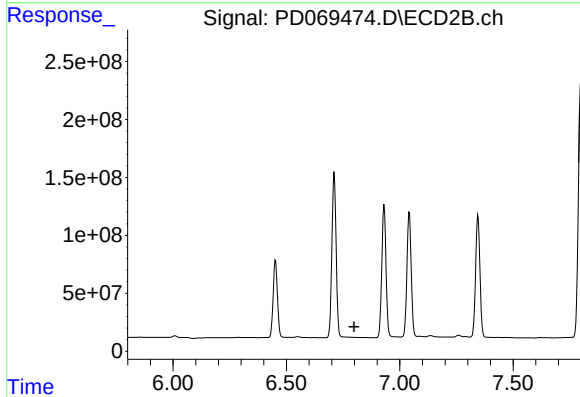
R.T.: 6.551 min
Delta R.T.: -0.053 min
Response: 3177688
Conc: 36.55 ng/ml



#23 Toxaphene-2

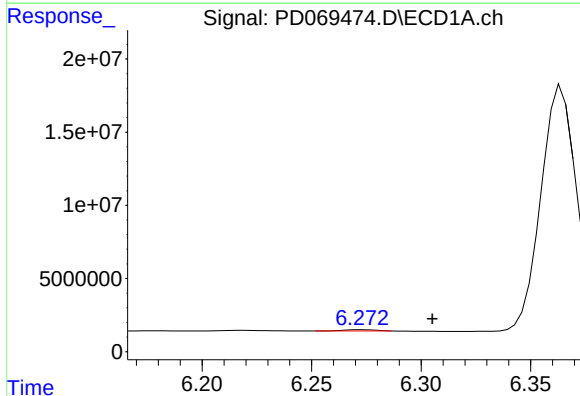
R.T.: 5.998 min
Delta R.T.: -0.042 min
Response: 206379186
Conc: 25000.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



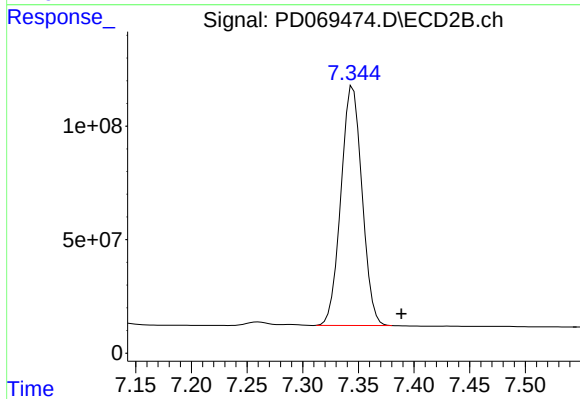
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



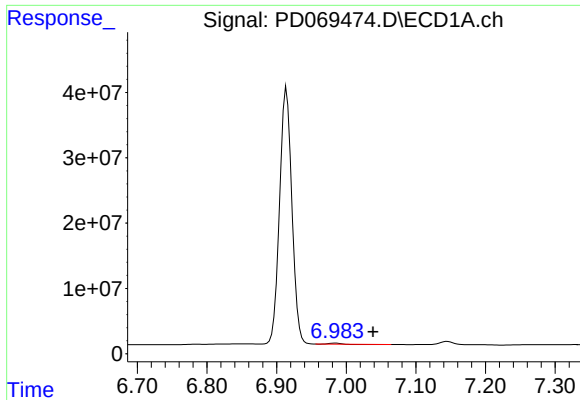
#24 Toxaphene-3

R.T.: 6.273 min
Delta R.T.: -0.032 min
Response: 916543
Conc: 105.41 ng/ml



#24 Toxaphene-3

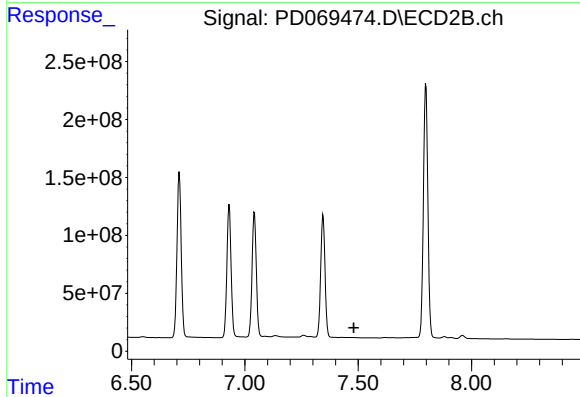
R.T.: 7.345 min
Delta R.T.: -0.044 min
Response: 1390549822
Conc: 5491.59 ng/ml



#25 Toxaphene-4

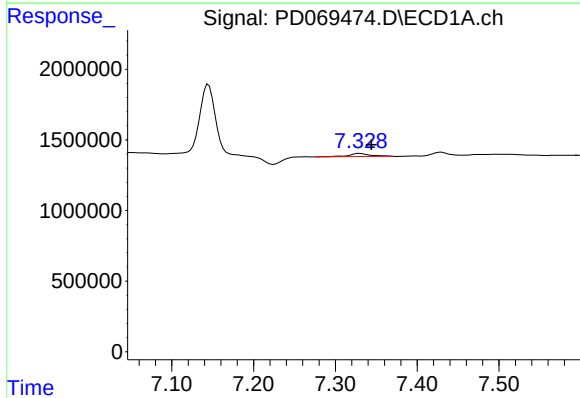
R.T.: 6.985 min
Delta R.T.: -0.054 min
Response: 1176029
Conc: 32.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



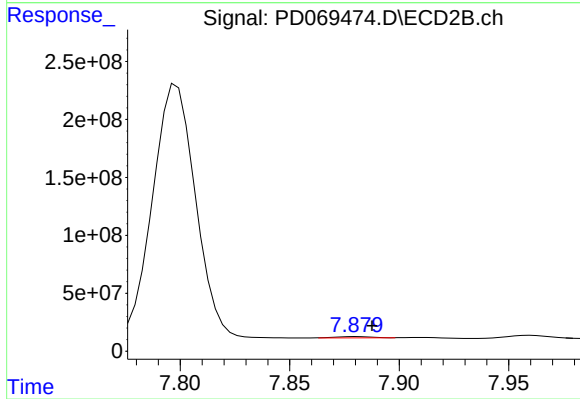
#25 Toxaphene-4

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



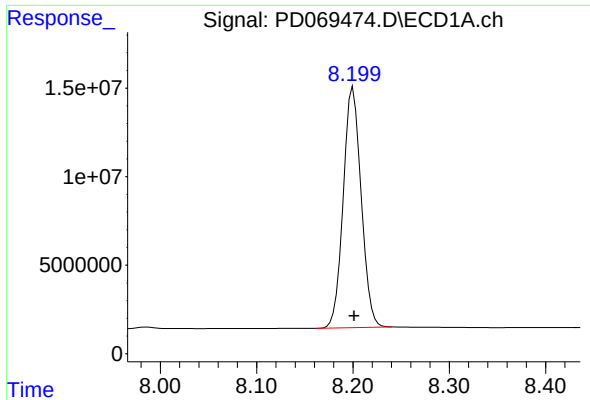
#26 Toxaphene-5

R.T.: 7.330 min
Delta R.T.: -0.015 min
Response: 397393
Conc: 23.10 ng/ml



#26 Toxaphene-5

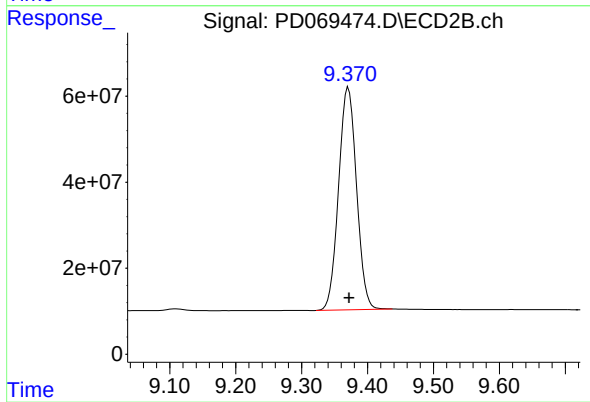
R.T.: 7.881 min
Delta R.T.: -0.007 min
Response: 10894069
Conc: 87.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 175016000
Conc: 144.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 978891350
Conc: 138.60 ng/ml