

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043022\
 Data File : PD069344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2022 15:04
 Operator : AR\AJ
 Sample : INDB358
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:20:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

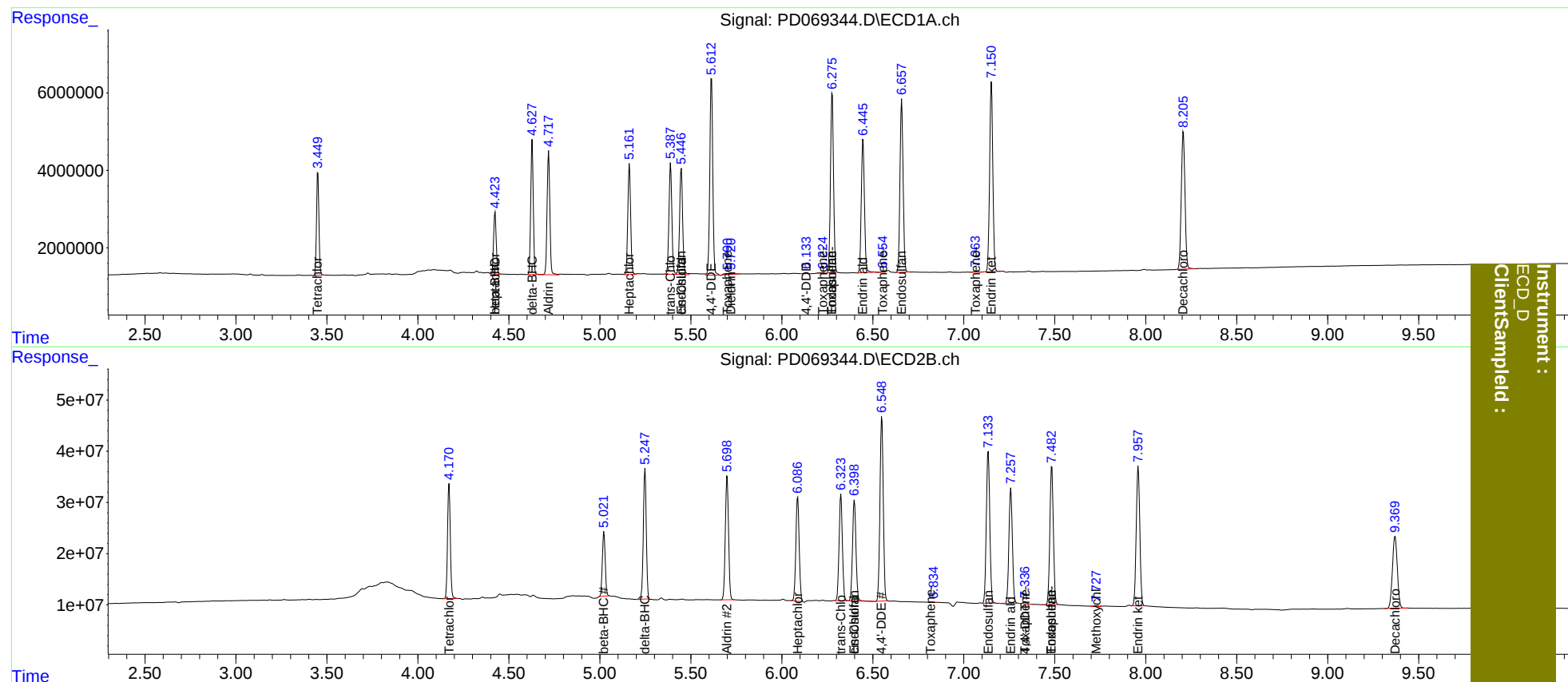
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.171	24467251	234.7E6	19.312	19.445
27)	SA Decachlor...	8.206	9.370	49713629	262.8E6	37.385	37.368
Target Compounds							
2)	A alpha-BHC	3.842f	4.591	171857	-288981	<MDL	N.D. #
3)	MA gamma-BHC...	0.000	4.853	0	1295475	N.D.	<MDL
4)	MA Heptachlor	4.424f	5.386	15980354	-852854	9.412	N.D. #
5)	MB Aldrin	4.718	5.699	33850058	297.8E6	21.249	20.860
6)	B beta-BHC	4.424	5.022	15980354	137.7E6	20.631	20.532
7)	B delta-BHC	4.628	5.248	33546850	286.4E6	21.016	24.401
8)	B Heptachlo...	5.162	6.087	31025318	258.6E6	21.076	23.210
9)	A Endosulfan I	5.447f	6.399f	31772539	259.3E6	21.773	21.832
10)	B trans-Chl...	5.389	6.325	31689868	263.8E6	21.138	20.796
11)	B cis-Chlor...	5.447	6.399	31772539	259.3E6	21.286	20.820
12)	B 4,4'-DDE	5.613	6.550	58086852	454.2E6	43.306	41.750
13)	MA Dieldrin	5.722	0.000	383412	0	0.246	N.D. #
14)	MA Endrin	0.000	6.860f	0	374622	N.D.	<MDL
15)	B Endosulfa...	6.277	7.134	53655964	394.4E6	41.638	41.149
16)	A 4,4'-DDD	6.135	7.090f	338551	-84625	0.278	N.D. #
17)	MA 4,4'-DDT	0.000	7.337	0	4916451	N.D.	0.546
18)	B Endrin al...	6.446	7.259	41518459	294.9E6	41.827	41.270
19)	B Endosulfa...	6.659	7.483	53067525	360.1E6	42.352	41.038
20)	A Methoxychlor	0.000	7.727f	0	1867879	N.D.	0.453
21)	B Endrin ke...	7.152	7.959	59548175	372.9E6	41.218	40.388
22)	Toxaphene-1	5.702	6.615	537512	-1570911	57.241	N.D. #
23)	Toxaphene-2	6.225f	6.820	292994	518856	29.409	4.905 #
24)	Toxaphene-3	6.277	7.337f	53655964	4916451	2263.901	20.257 #
25)	Toxaphene-4	6.556	7.483	61166	360.1E6	2.426	2459.387 #
26)	Toxaphene-5	7.065	0.000	221967	0	8.185	N.D. #

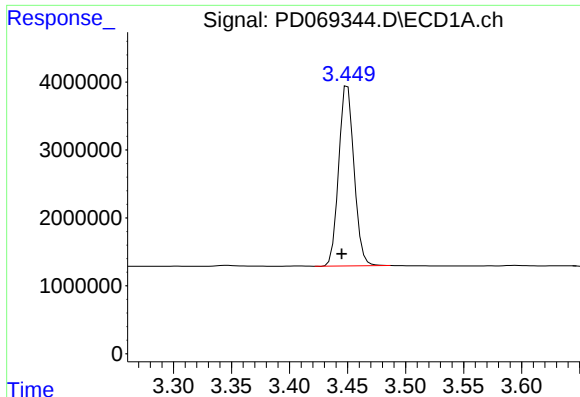
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043022\
Data File : PD069344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2022 15:04
Operator : AR\AJ
Sample : INDB358
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:20:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 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

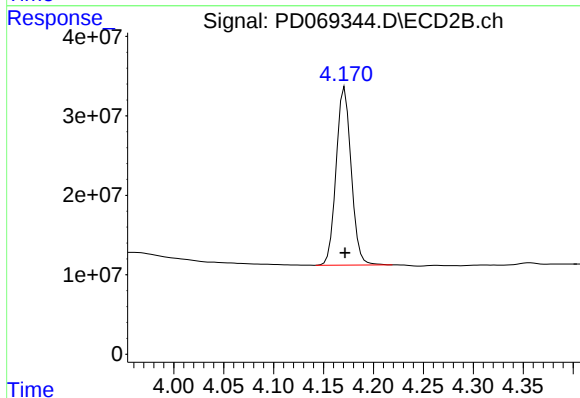




#1 Tetrachloro-m-xylene

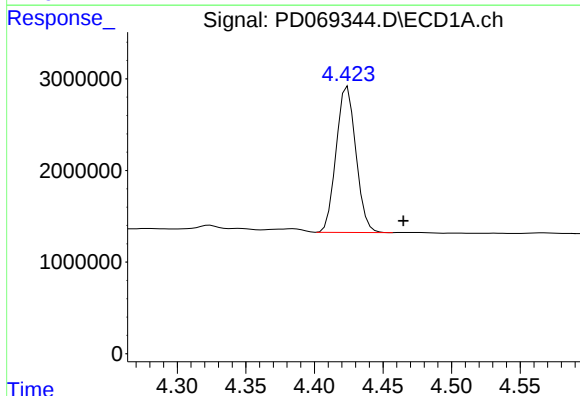
R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 24467251
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



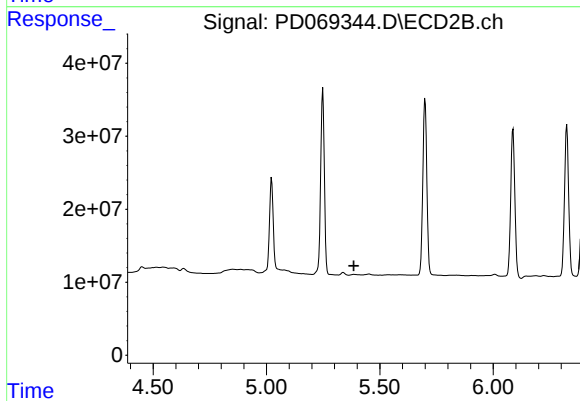
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 234694410
Conc: 19.45 ng/ml



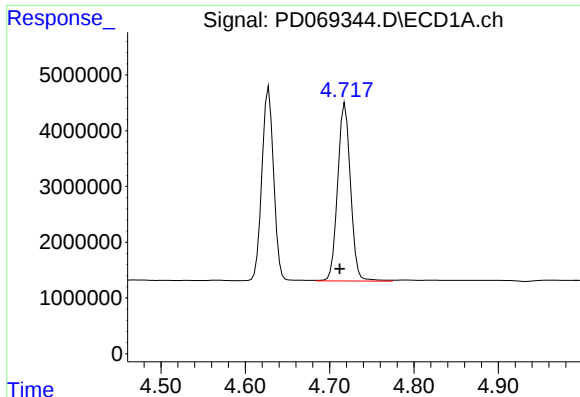
#4 Heptachlor

R.T.: 4.424 min
Delta R.T.: -0.041 min
Response: 15980354
Conc: 9.41 ng/ml



#4 Heptachlor

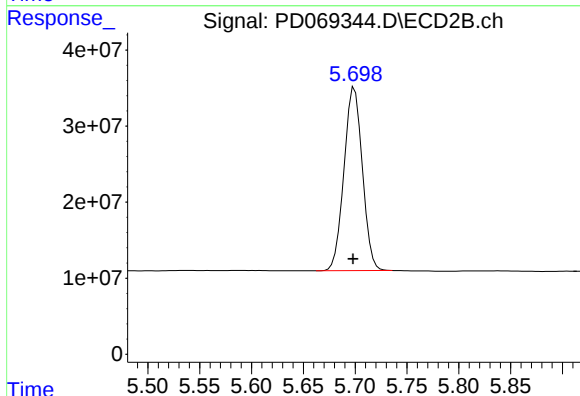
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: -852854
Conc: N.D.



#5 Aldrin

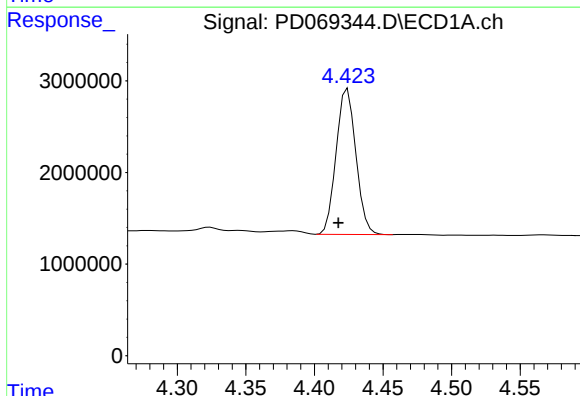
R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 33850058
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



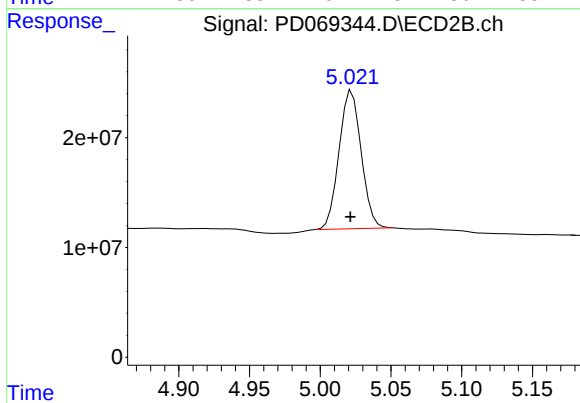
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 297769683
Conc: 20.86 ng/ml



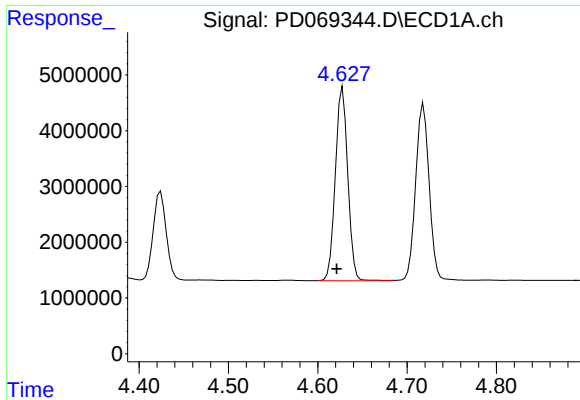
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.007 min
Response: 15980354
Conc: 20.63 ng/ml



#6 beta-BHC

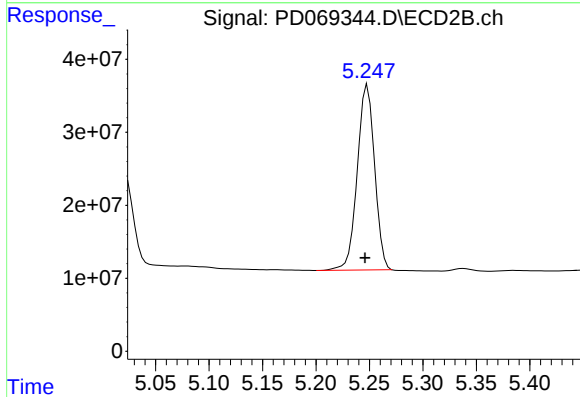
R.T.: 5.022 min
Delta R.T.: 0.001 min
Response: 137726296
Conc: 20.53 ng/ml



#7 delta-BHC

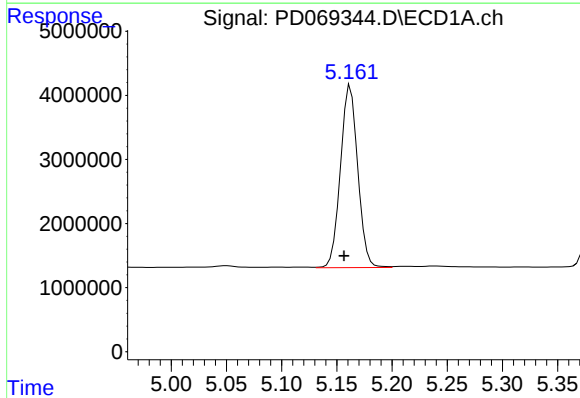
R.T.: 4.628 min
Delta R.T.: 0.007 min
Response: 33546850
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



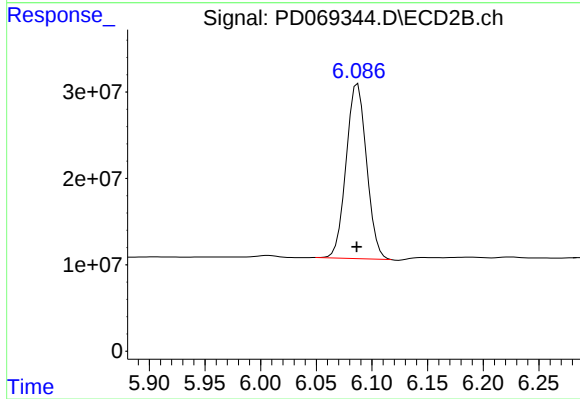
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 286445647
Conc: 24.40 ng/ml



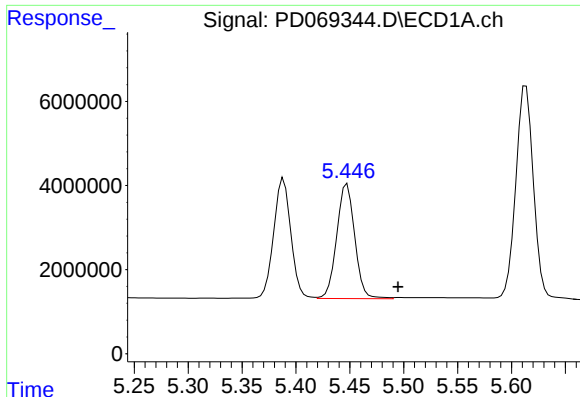
#8 Heptachlor epoxide

R.T.: 5.162 min
Delta R.T.: 0.006 min
Response: 31025318
Conc: 21.08 ng/ml



#8 Heptachlor epoxide

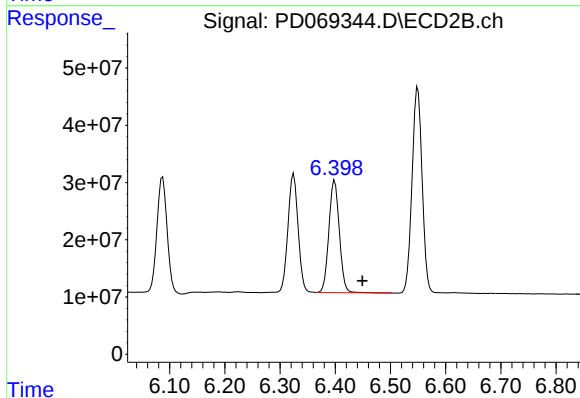
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 258582808
Conc: 23.21 ng/ml



#9 Endosulfan I

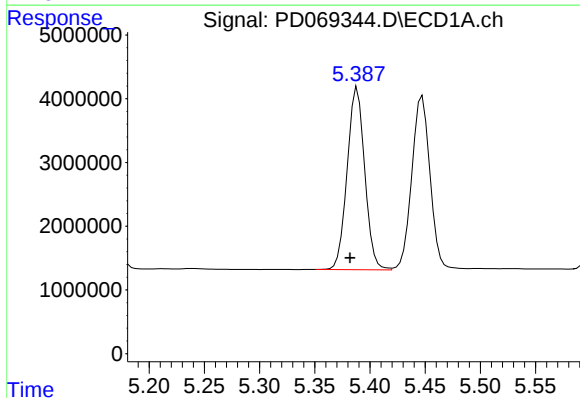
R.T.: 5.447 min
Delta R.T.: -0.047 min
Response: 31772539
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



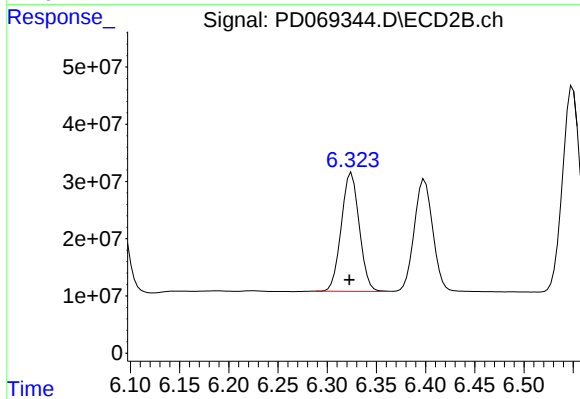
#9 Endosulfan I

R.T.: 6.399 min
Delta R.T.: -0.050 min
Response: 259305295
Conc: 21.83 ng/ml



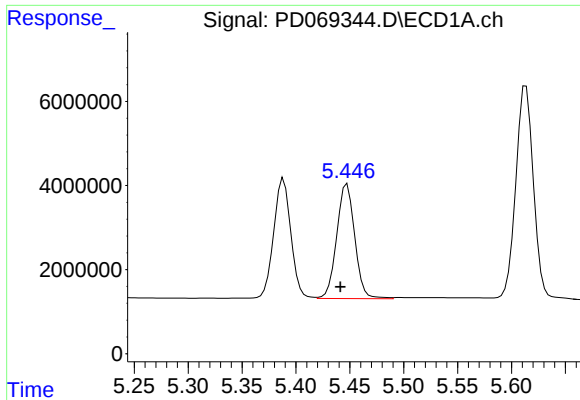
#10 trans-Chlordane

R.T.: 5.389 min
Delta R.T.: 0.007 min
Response: 31689868
Conc: 21.14 ng/ml



#10 trans-Chlordane

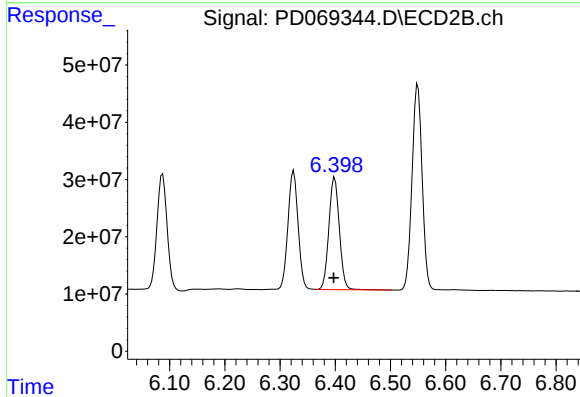
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 263834756
Conc: 20.80 ng/ml



#11 cis-Chlordane

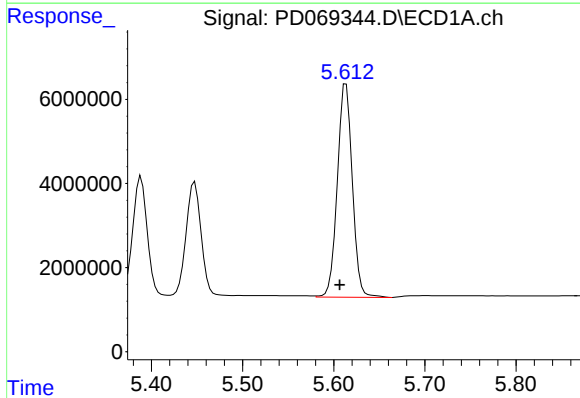
R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 31772539
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



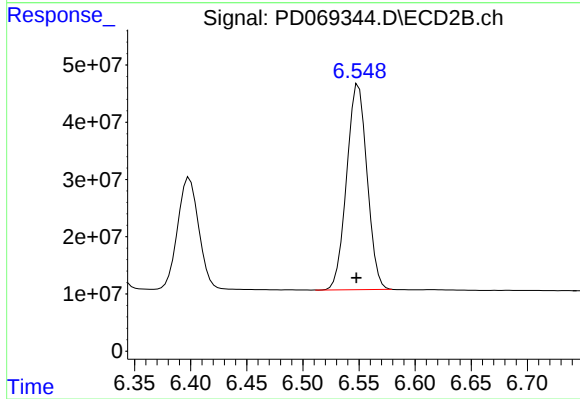
#11 cis-Chlordane

R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 259305295
Conc: 20.82 ng/ml



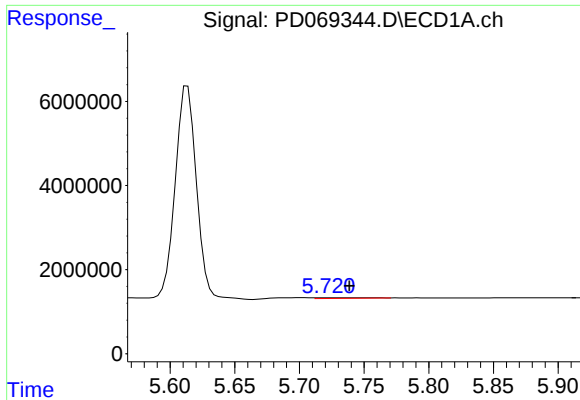
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.007 min
Response: 58086852
Conc: 43.31 ng/ml



#12 4,4'-DDE

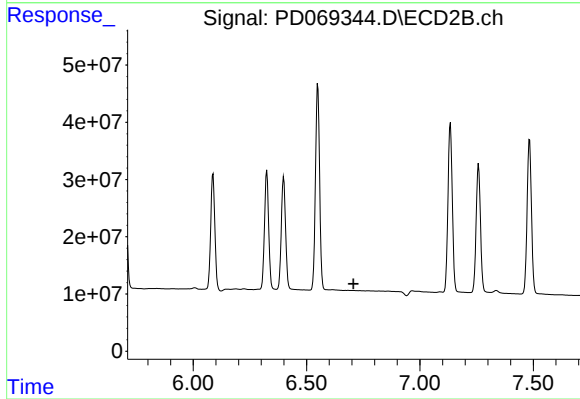
R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 454204270
Conc: 41.75 ng/ml



#13 Dieldrin

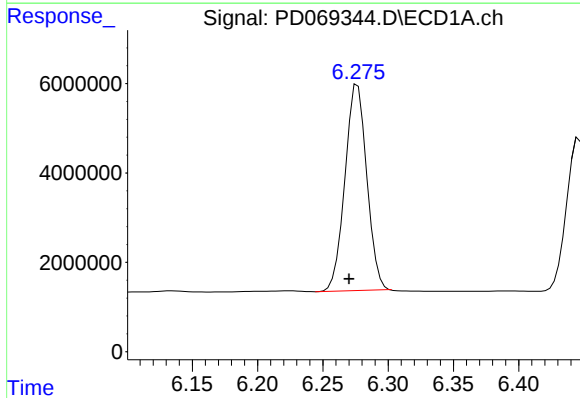
R.T.: 5.722 min
Delta R.T.: -0.017 min
Response: 383412
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



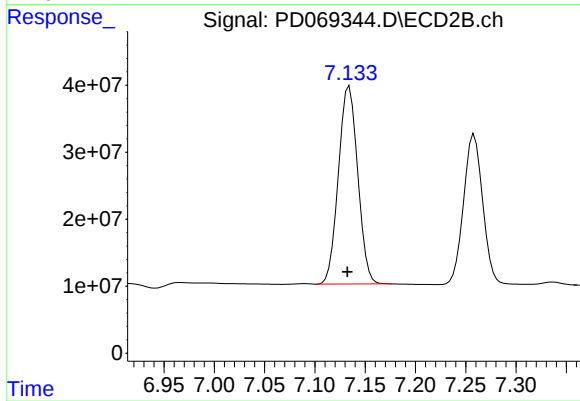
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.



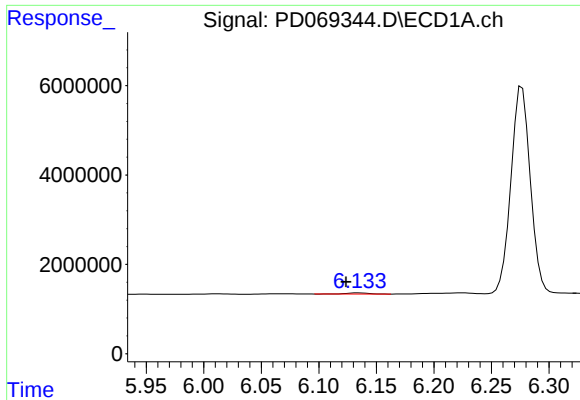
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.007 min
Response: 53655964
Conc: 41.64 ng/ml



#15 Endosulfan II

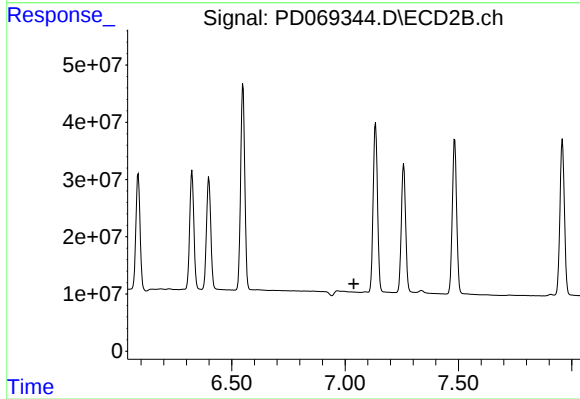
R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 394373793
Conc: 41.15 ng/ml



#16 4,4'-DDD

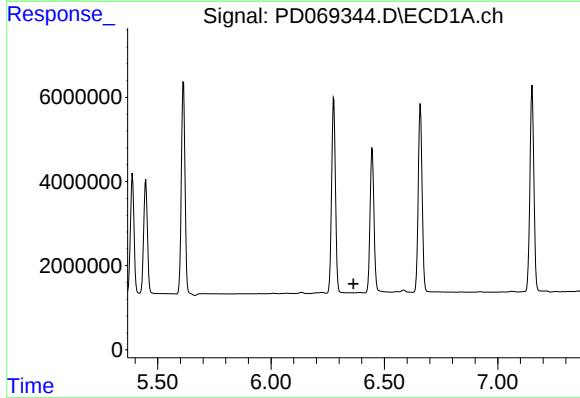
R.T.: 6.135 min
Delta R.T.: 0.011 min
Response: 338551
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



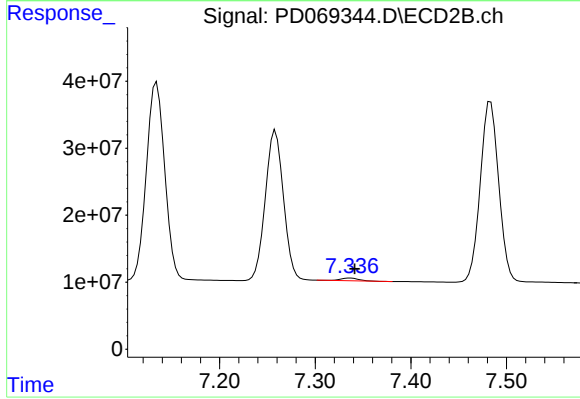
#16 4,4'-DDD

R.T.: 7.090 min
Delta R.T.: 0.051 min
Response: -84625
Conc: N.D.



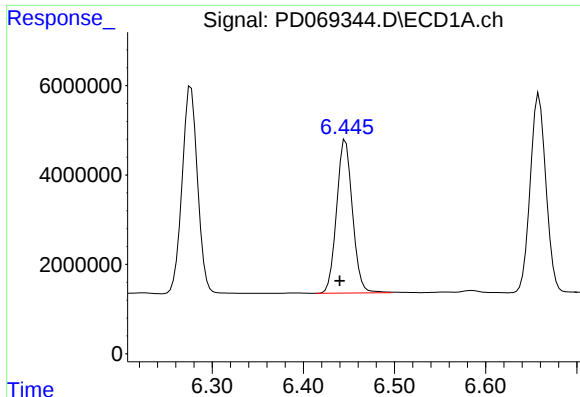
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

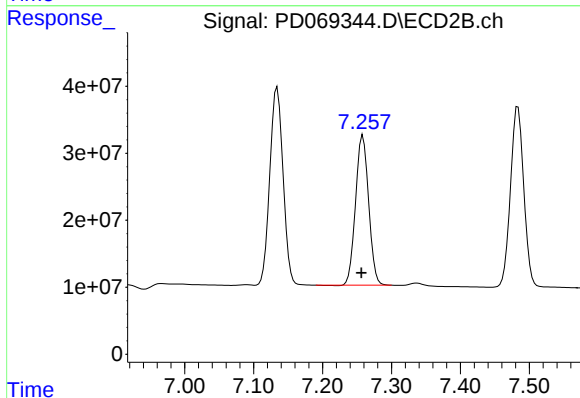
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 4916451
Conc: 0.55 ng/ml



#18 Endrin aldehyde

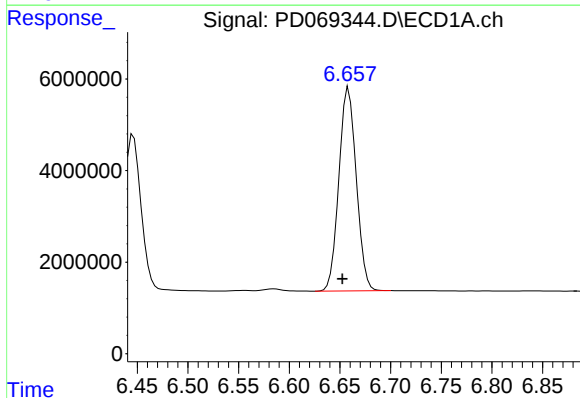
R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 41518459
Conc: 41.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



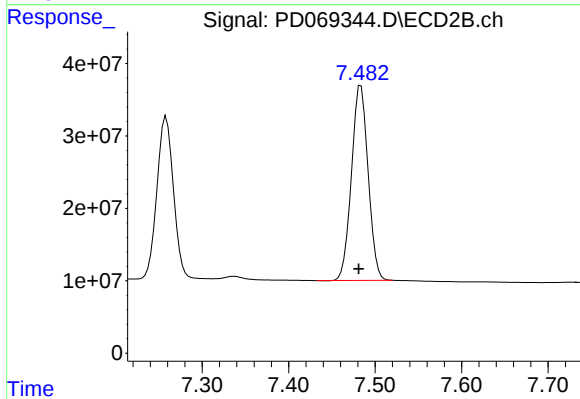
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 294865794
Conc: 41.27 ng/ml



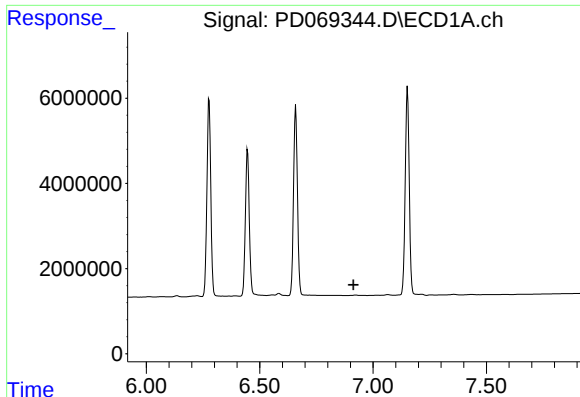
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: 0.006 min
Response: 53067525
Conc: 42.35 ng/ml



#19 Endosulfan Sulfate

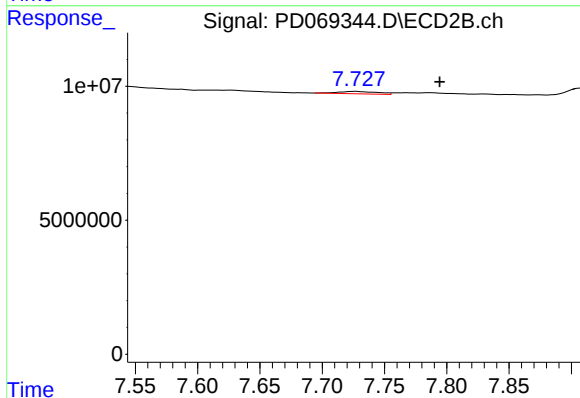
R.T.: 7.483 min
Delta R.T.: 0.003 min
Response: 360093024
Conc: 41.04 ng/ml



#20 Methoxychlor

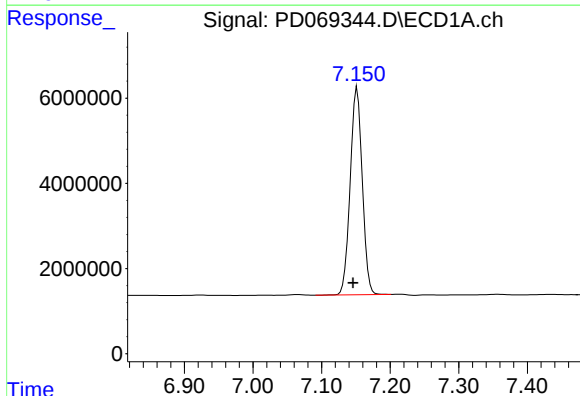
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



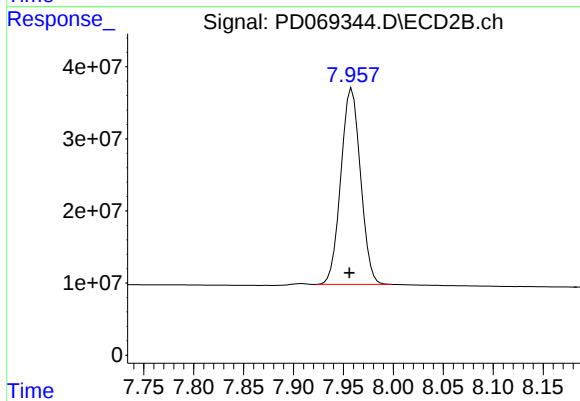
#20 Methoxychlor

R.T.: 7.727 min
Delta R.T.: -0.067 min
Response: 1867879
Conc: 0.45 ng/ml



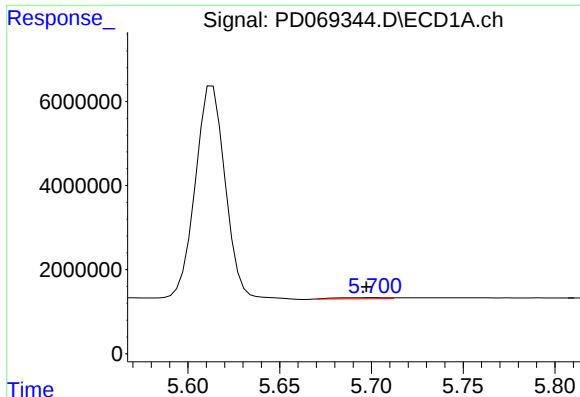
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 59548175
Conc: 41.22 ng/ml



#21 Endrin ketone

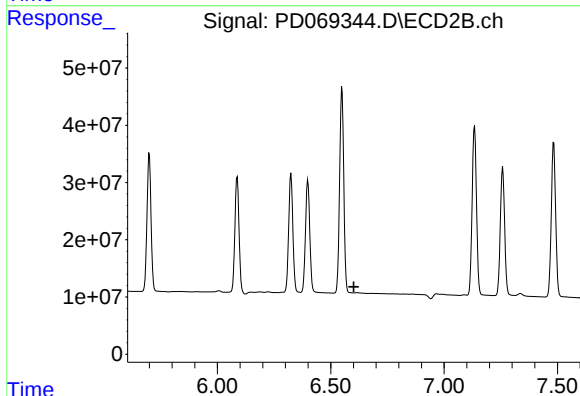
R.T.: 7.959 min
Delta R.T.: 0.003 min
Response: 372869152
Conc: 40.39 ng/ml



#22 Toxaphene-1

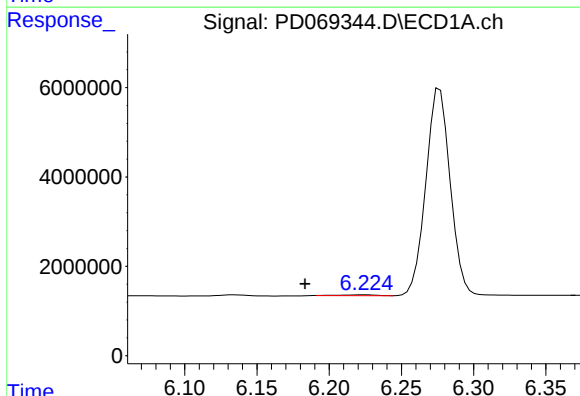
R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 537512
Conc: 57.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



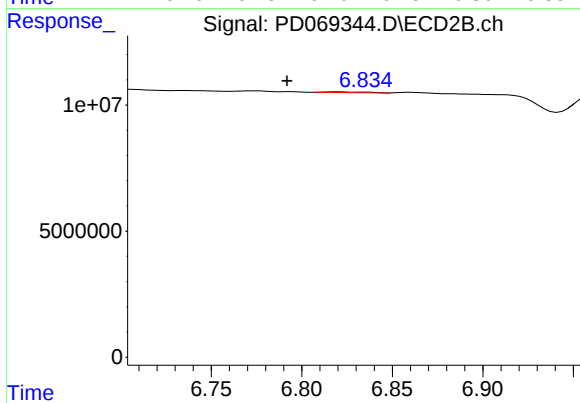
#22 Toxaphene-1

R.T.: 6.615 min
Delta R.T.: 0.012 min
Response: -1570911
Conc: N.D.



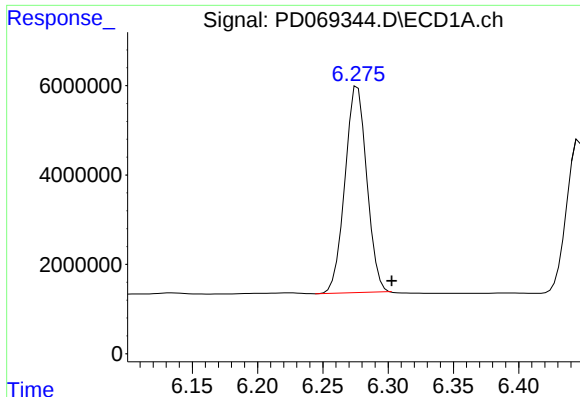
#23 Toxaphene-2

R.T.: 6.225 min
Delta R.T.: 0.042 min
Response: 292994
Conc: 29.41 ng/ml



#23 Toxaphene-2

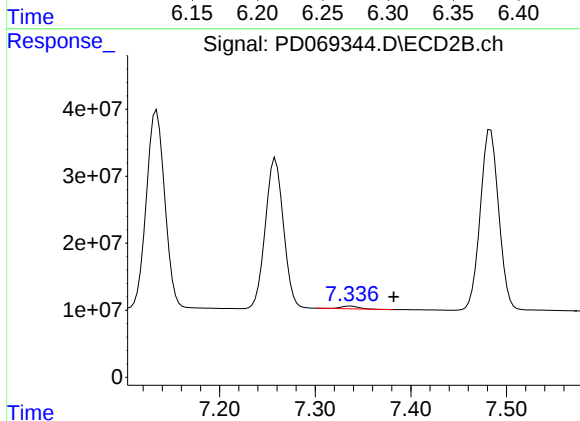
R.T.: 6.820 min
Delta R.T.: 0.028 min
Response: 518856
Conc: 4.91 ng/ml



#24 Toxaphene-3

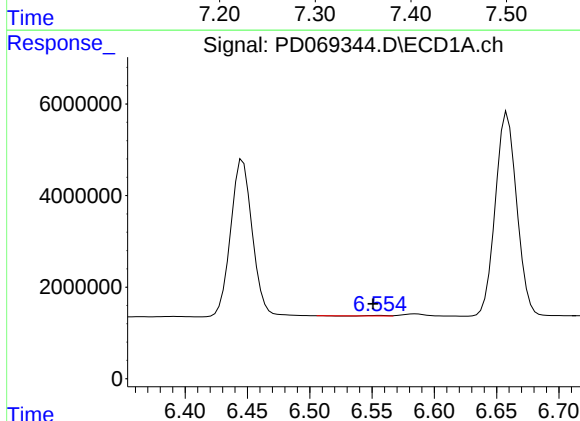
R.T.: 6.277 min
Delta R.T.: -0.026 min
Response: 53655964
Conc: 2263.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



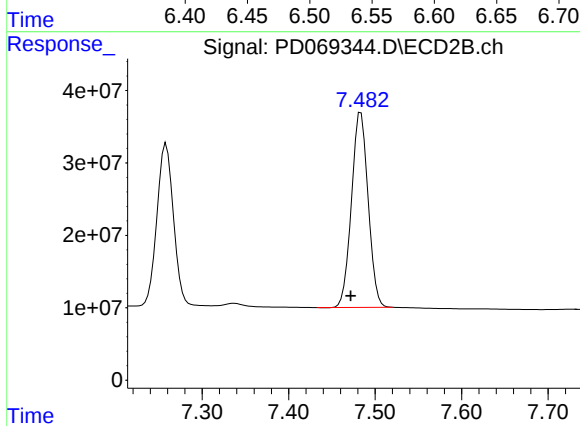
#24 Toxaphene-3

R.T.: 7.337 min
Delta R.T.: -0.045 min
Response: 4916451
Conc: 20.26 ng/ml



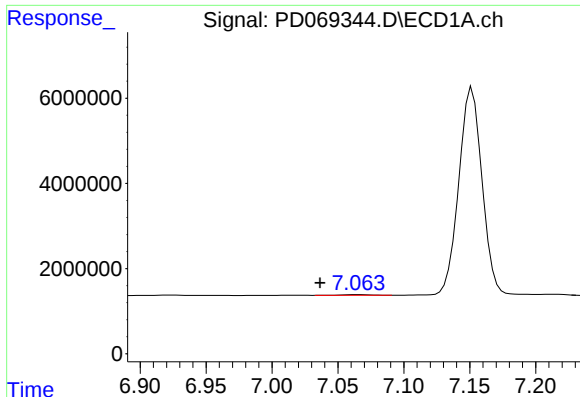
#25 Toxaphene-4

R.T.: 6.556 min
Delta R.T.: 0.005 min
Response: 61166
Conc: 2.43 ng/ml



#25 Toxaphene-4

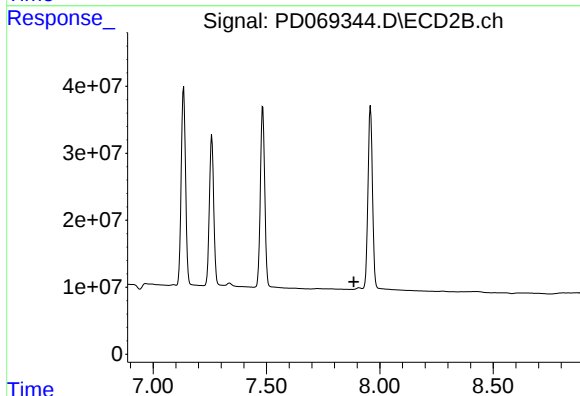
R.T.: 7.483 min
Delta R.T.: 0.011 min
Response: 360093024
Conc: 2459.39 ng/ml



#26 Toxaphene-5

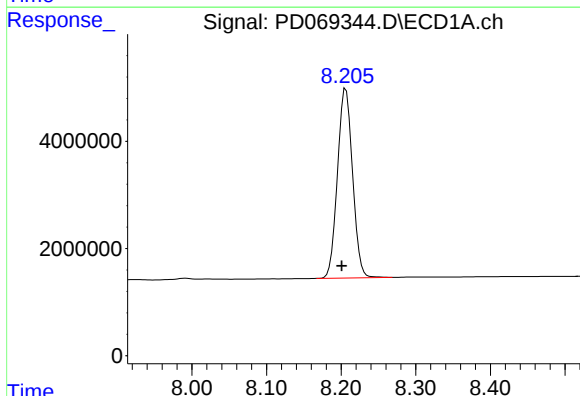
R.T.: 7.065 min
Delta R.T.: 0.028 min
Response: 221967
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



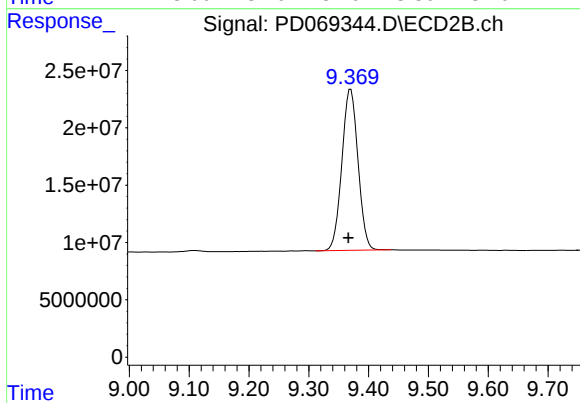
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.006 min
Response: 49713629
Conc: 37.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.004 min
Response: 262780096
Conc: 37.37 ng/ml