

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043022\
 Data File : PD069347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2022 15:54
 Operator : AR\AJ
 Sample : PB144502BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:21:47 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

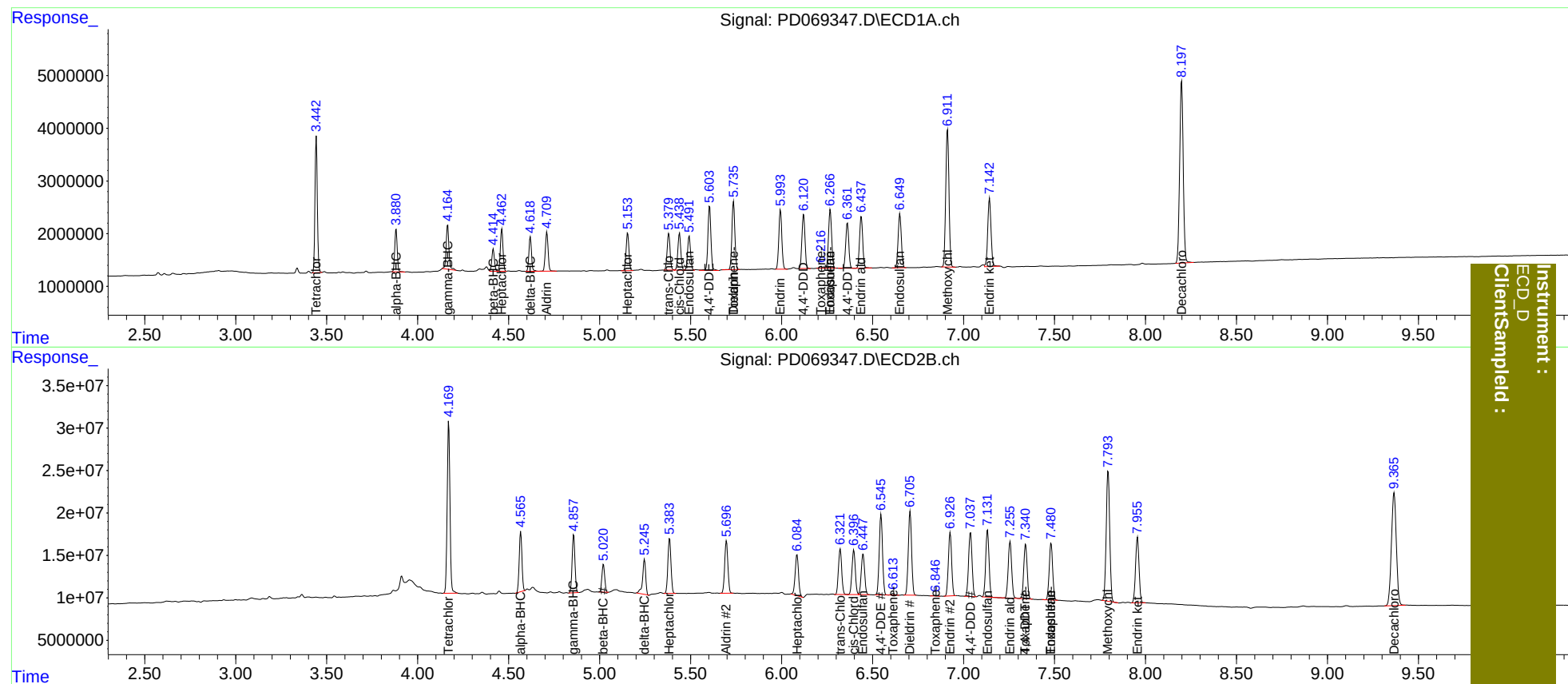
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	23122659	213.6E6	18.250	17.698
27)	SA Decachlor...	8.199	9.366	47018238	249.6E6	35.358	35.500
Target Compounds							
2)	A alpha-BHC	3.882	4.567	7647682	73458836	4.278	4.468
3)	MA gamma-BHC...	4.165	4.858	8802752	73691065	4.867	4.730
4)	MA Heptachlor	4.463	5.385	8019145	76261298	4.723	5.038
5)	MB Aldrin	4.710	5.697	7837230	75115848	4.920	5.262
6)	B beta-BHC	4.416	5.021	4202227	34876096	5.425	5.199
7)	B delta-BHC	4.619	5.247	6492624	48929851	4.068	4.168
8)	B Heptachlo...	5.155	6.085	7768755	61857842	5.277	5.552
9)	A Endosulfan I	5.493	6.448	7296516	62169002	5.000	5.234
10)	B trans-Chl...	5.380	6.323	7830510	67163643	5.223	5.294
11)	B cis-Chlor...	5.439	6.397	7852474	66693421	5.261	5.355
12)	B 4,4'-DDE	5.605	6.547	14028822	119.1E6	10.459	10.945
13)	MA Dieldrin	5.736	6.707	14667151	124.7E6	9.424	10.335
14)	MA Endrin	5.994	6.927	12997575	92898940	9.289	9.552
15)	B Endosulfa...	6.268	7.132	13197363	101.2E6	10.241	10.554
16)	A 4,4'-DDD	6.121	7.038	12034507	100.1E6	9.871	10.686
17)	MA 4,4'-DDT	6.362	7.341	10064581	83691824	8.205	9.297
18)	B Endrin al...	6.438	7.256	11949736	87709215	12.039	12.276
19)	B Endosulfa...	6.650	7.481	12380341	87910815	9.881	10.019
20)	A Methoxychlor	6.912	7.795	32358371	205.1E6	47.680	49.758
21)	B Endrin ke...	7.143	7.956	16242501	103.4E6	11.243	11.197
22)	Toxaphene-1	5.736f	6.614	14667151	2446969	1561.935	51.873 #
23)	Toxaphene-2	6.217	6.847f	449194	933344	45.088	8.824 #
24)	Toxaphene-3	6.268f	7.341f	13197363	83691824	556.835	344.825 #
25)	Toxaphene-4	0.000	7.481	0	87910815	N.D.	600.419

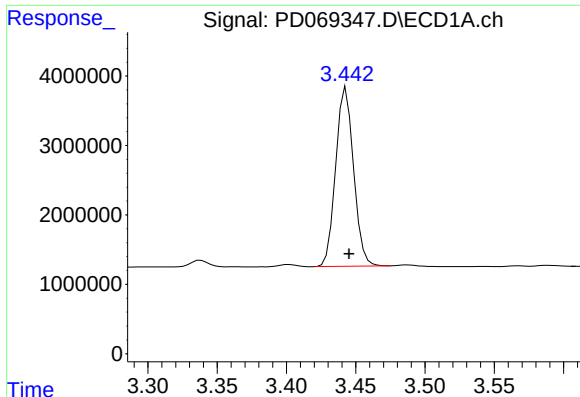
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043022\
Data File : PD069347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2022 15:54
Operator : AR\AJ
Sample : PB144502BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:21:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

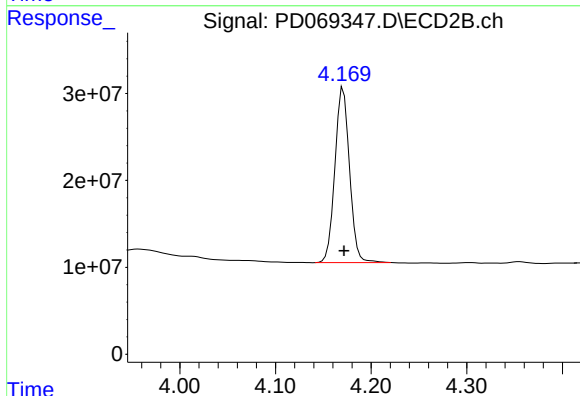




#1 Tetrachloro-m-xylene

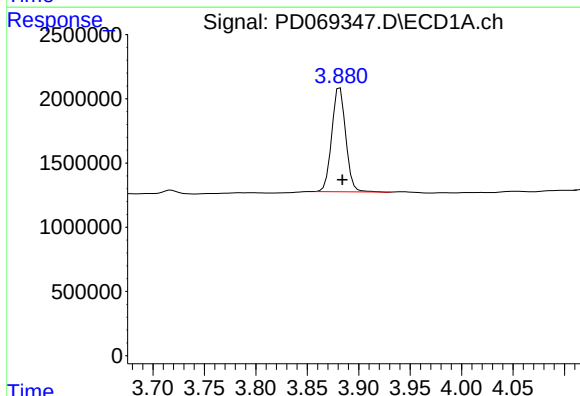
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 23122659
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



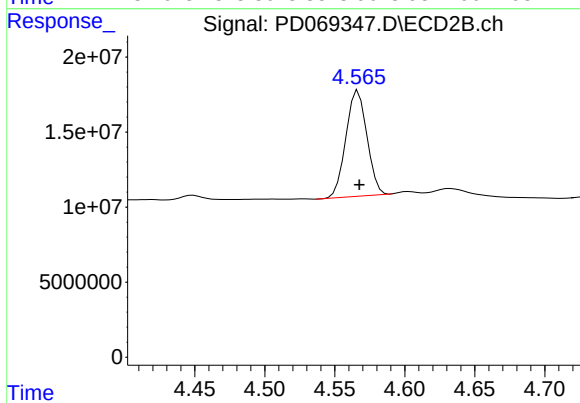
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 213606621
Conc: 17.70 ng/ml



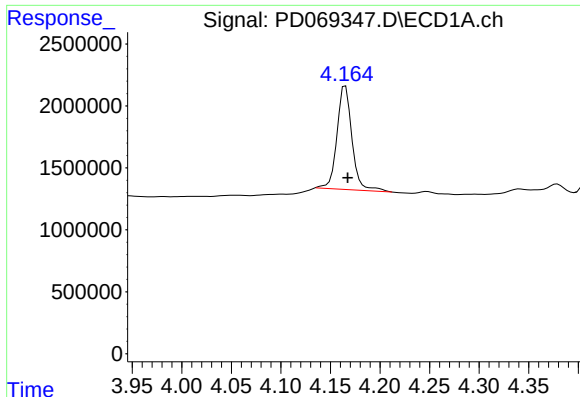
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 7647682
Conc: 4.28 ng/ml



#2 alpha-BHC

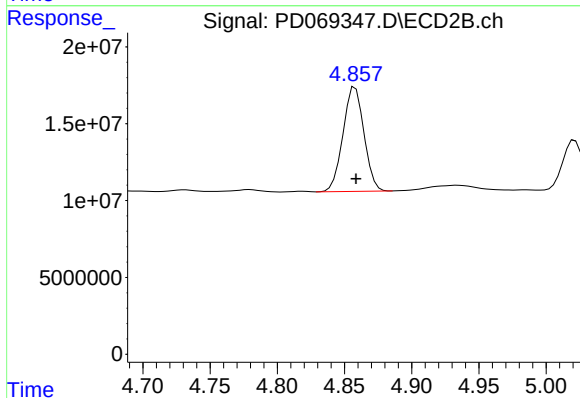
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 73458836
Conc: 4.47 ng/ml



#3 gamma-BHC (Lindane)

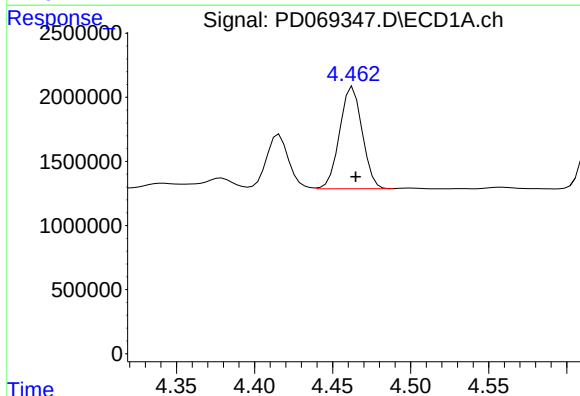
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 8802752
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



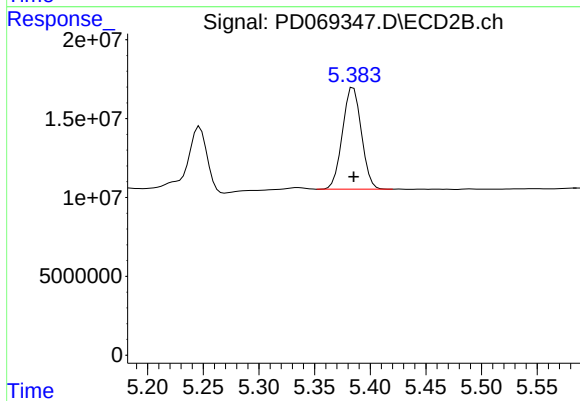
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 73691065
Conc: 4.73 ng/ml



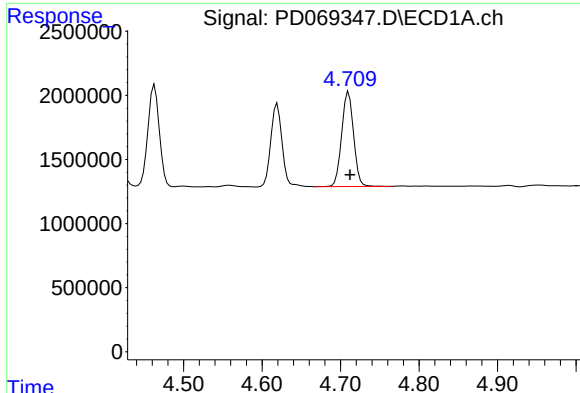
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 8019145
Conc: 4.72 ng/ml



#4 Heptachlor

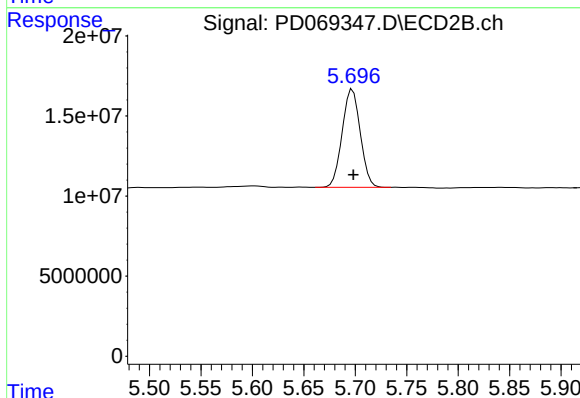
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 76261298
Conc: 5.04 ng/ml



#5 Aldrin

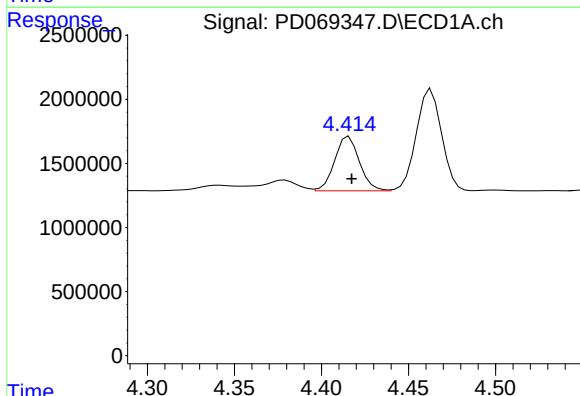
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 7837230
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



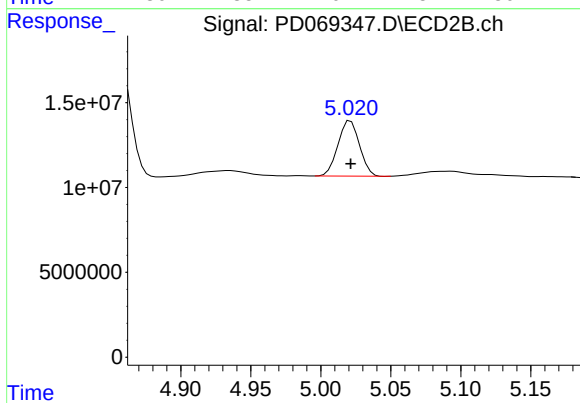
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 75115848
Conc: 5.26 ng/ml



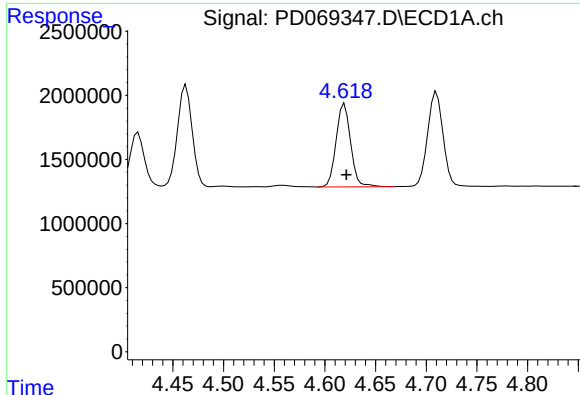
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 4202227
Conc: 5.43 ng/ml



#6 beta-BHC

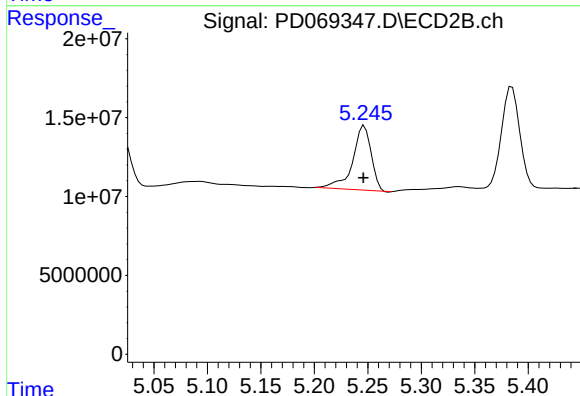
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 34876096
Conc: 5.20 ng/ml



#7 delta-BHC

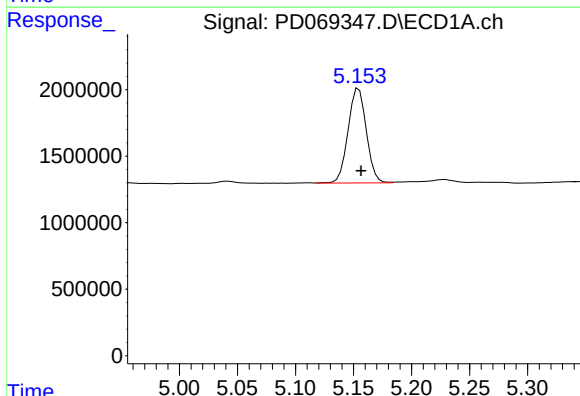
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 6492624
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



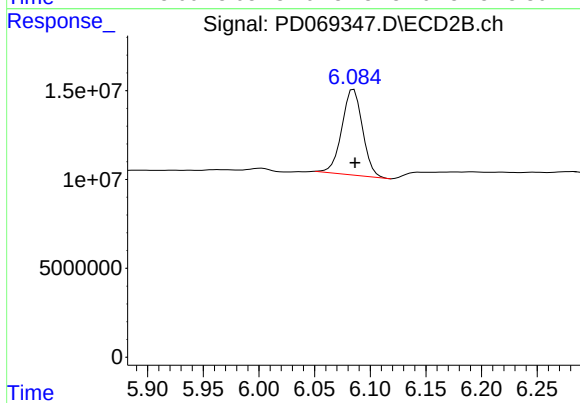
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 48929851
Conc: 4.17 ng/ml



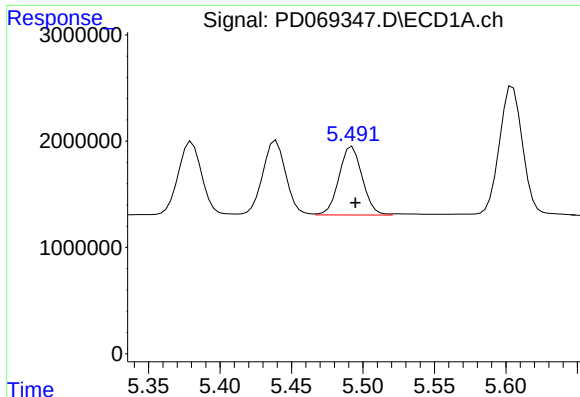
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 7768755
Conc: 5.28 ng/ml



#8 Heptachlor epoxide

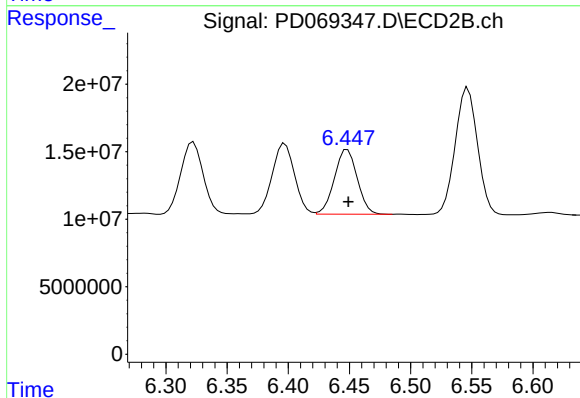
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 61857842
Conc: 5.55 ng/ml



#9 Endosulfan I

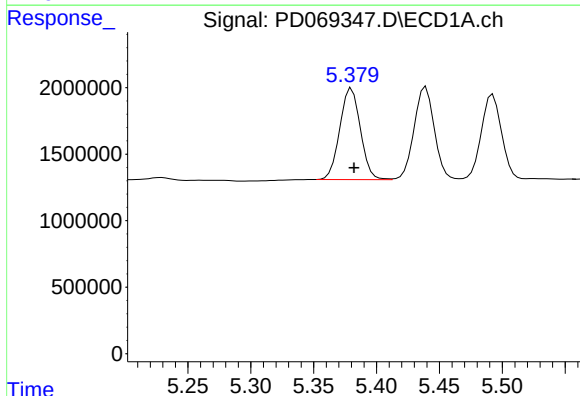
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 7296516
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



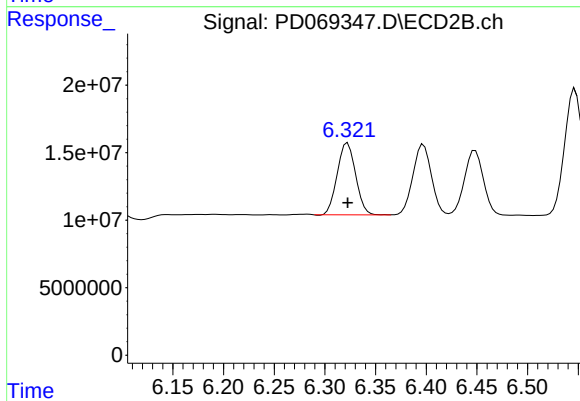
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 62169002
Conc: 5.23 ng/ml



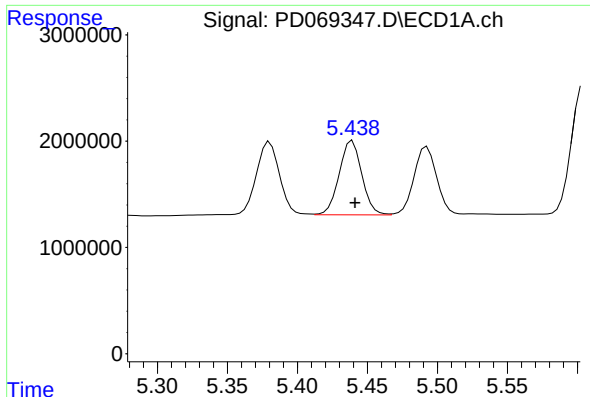
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 7830510
Conc: 5.22 ng/ml



#10 trans-Chlordane

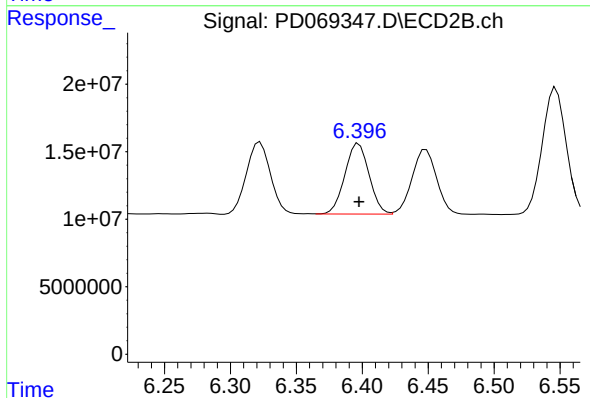
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 67163643
Conc: 5.29 ng/ml



#11 cis-Chlordane

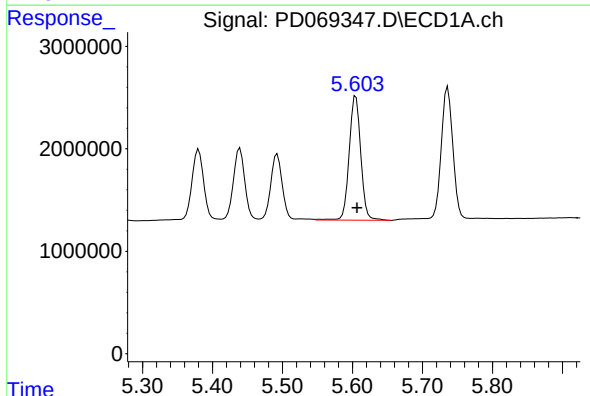
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 7852474
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



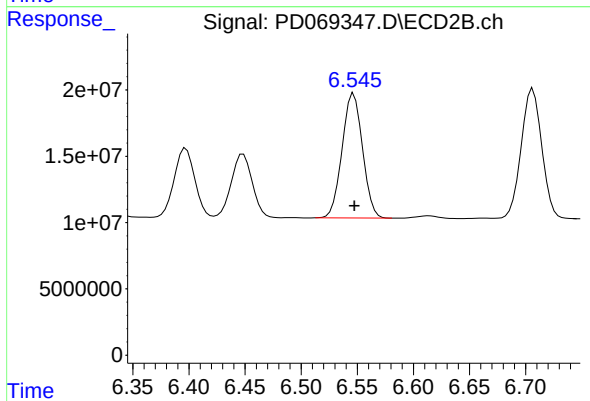
#11 cis-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 66693421
Conc: 5.35 ng/ml



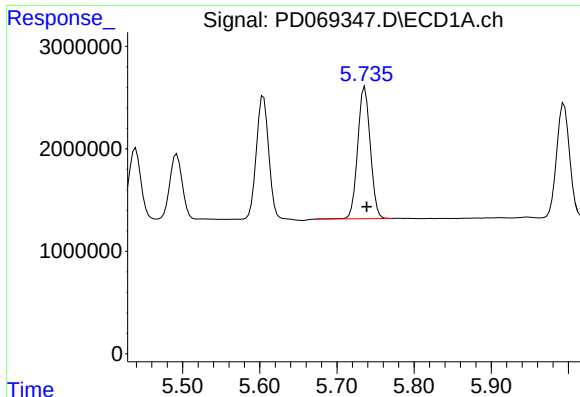
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 14028822
Conc: 10.46 ng/ml



#12 4,4'-DDE

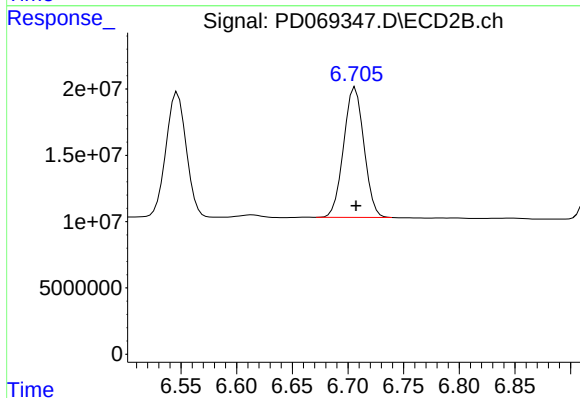
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 119069140
Conc: 10.94 ng/ml



#13 Dieldrin

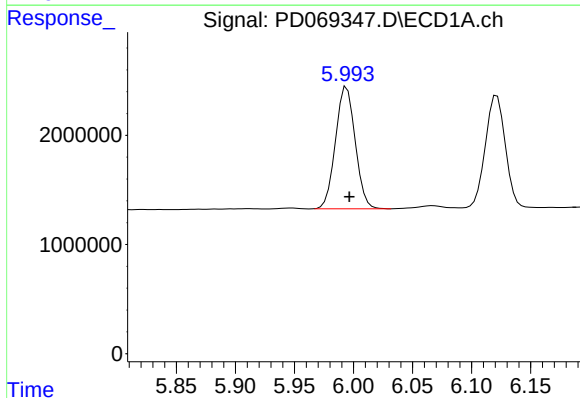
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 14667151
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



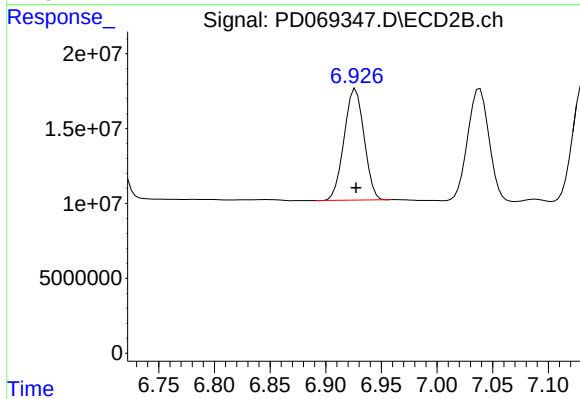
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 124653053
Conc: 10.33 ng/ml



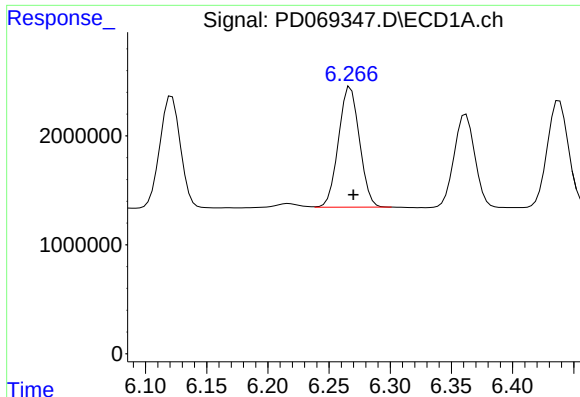
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 12997575
Conc: 9.29 ng/ml



#14 Endrin

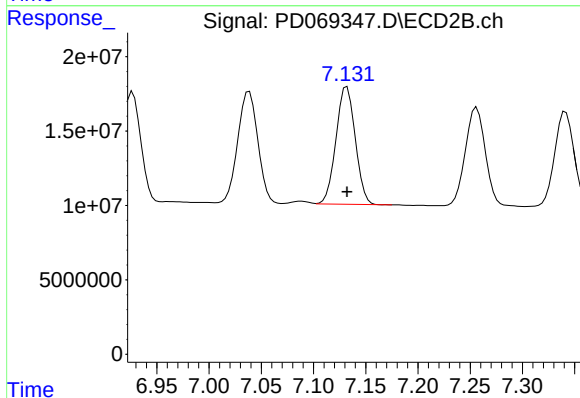
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 92898940
Conc: 9.55 ng/ml



#15 Endosulfan II

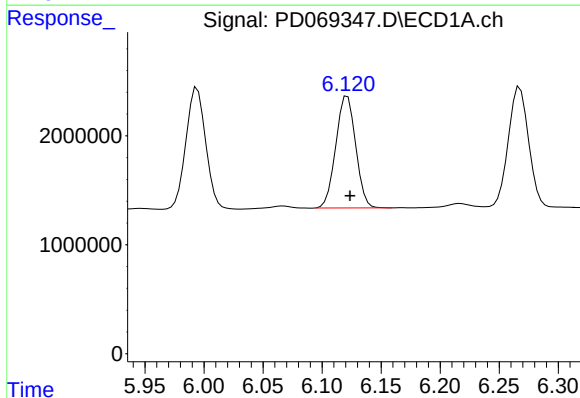
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 13197363
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



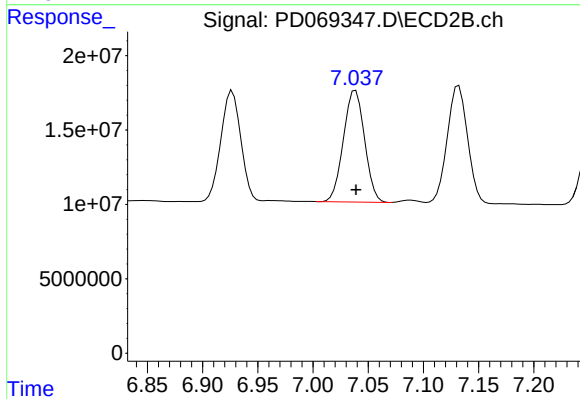
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 101150425
Conc: 10.55 ng/ml



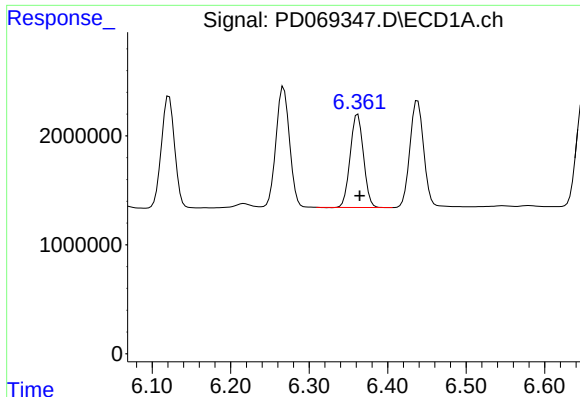
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 12034507
Conc: 9.87 ng/ml



#16 4,4'-DDD

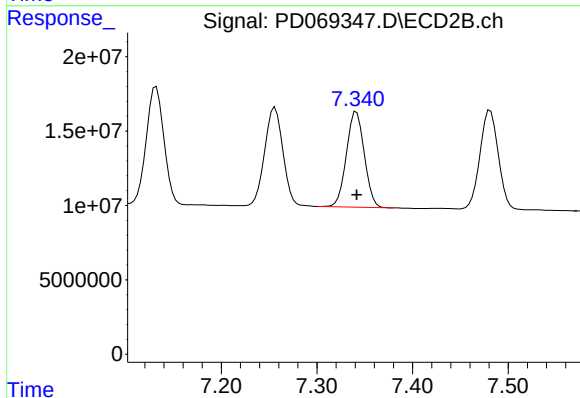
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 100070218
Conc: 10.69 ng/ml



#17 4,4'-DDT

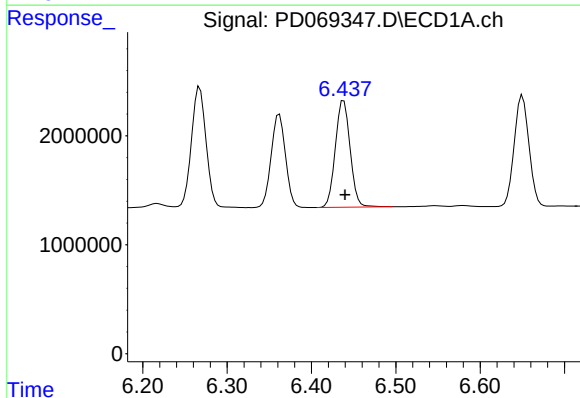
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 10064581
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



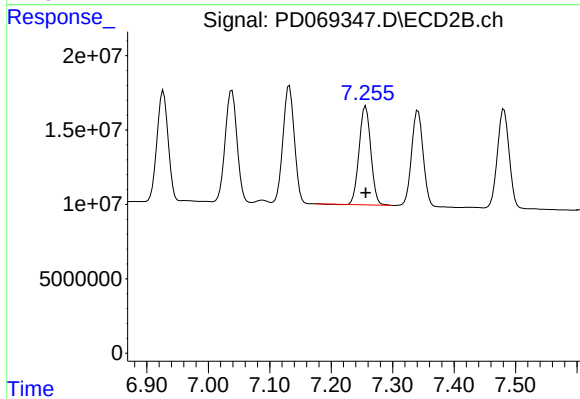
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 83691824
Conc: 9.30 ng/ml



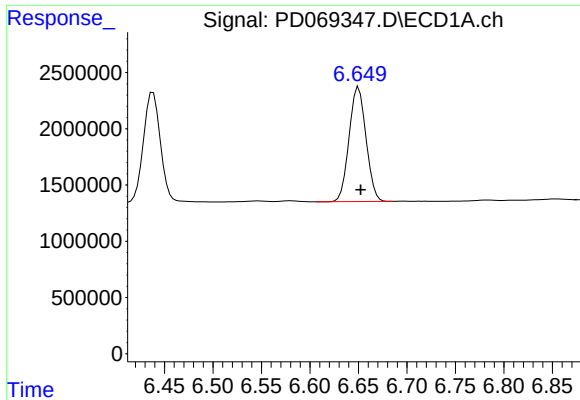
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 11949736
Conc: 12.04 ng/ml



#18 Endrin aldehyde

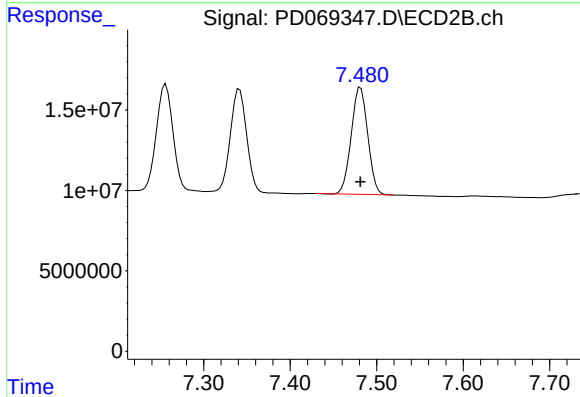
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 87709215
Conc: 12.28 ng/ml



#19 Endosulfan Sulfate

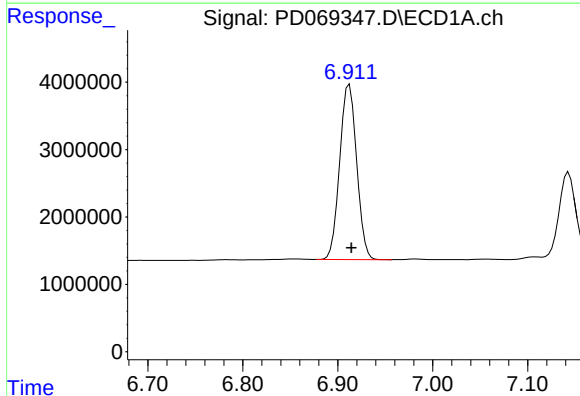
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 12380341
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



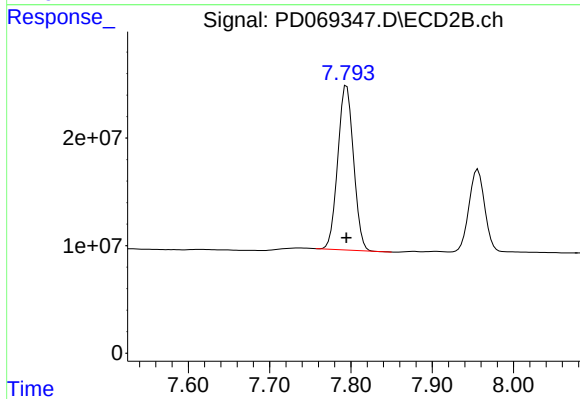
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 87910815
Conc: 10.02 ng/ml



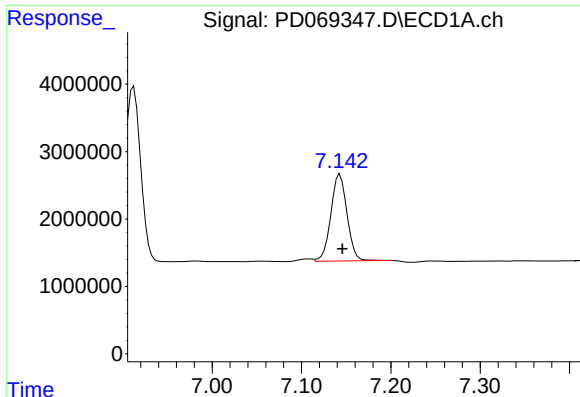
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 32358371
Conc: 47.68 ng/ml



#20 Methoxychlor

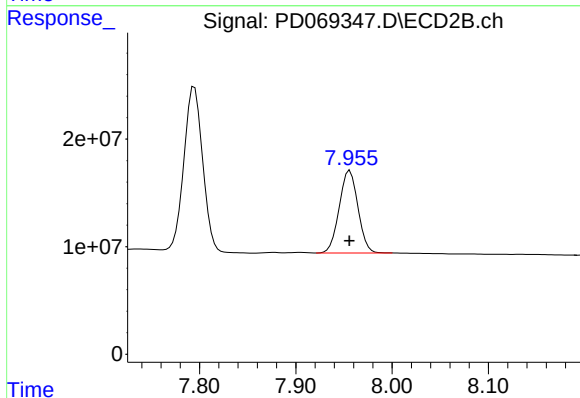
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 205057616
Conc: 49.76 ng/ml



#21 Endrin ketone

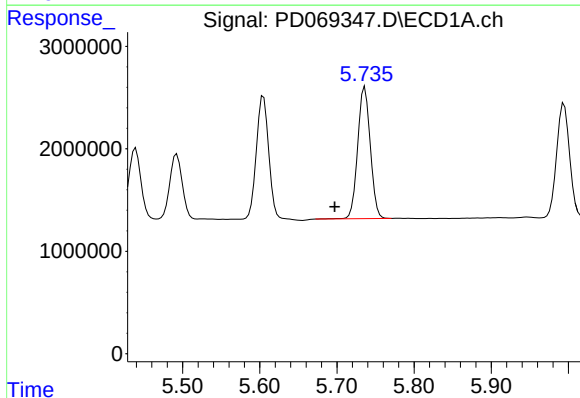
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 16242501
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



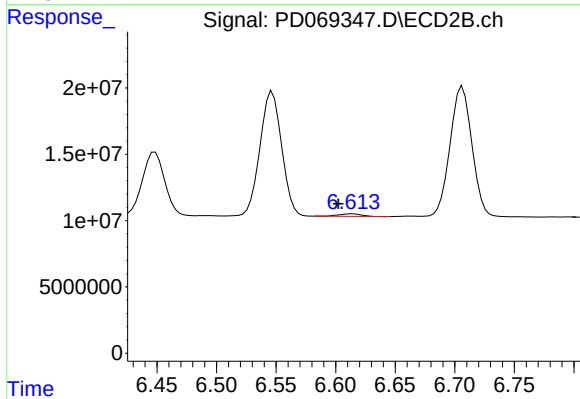
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 103369013
Conc: 11.20 ng/ml



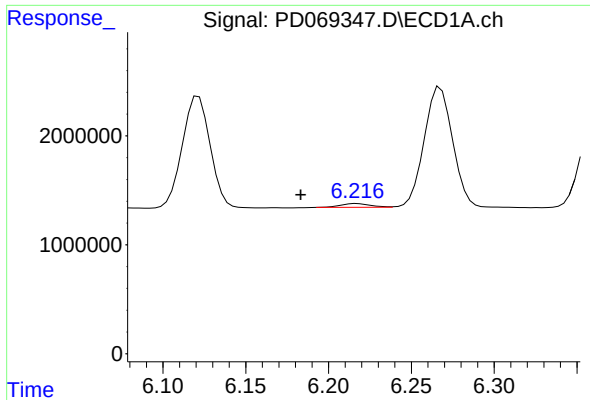
#22 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: 0.039 min
Response: 14667151
Conc: 1561.94 ng/ml



#22 Toxaphene-1

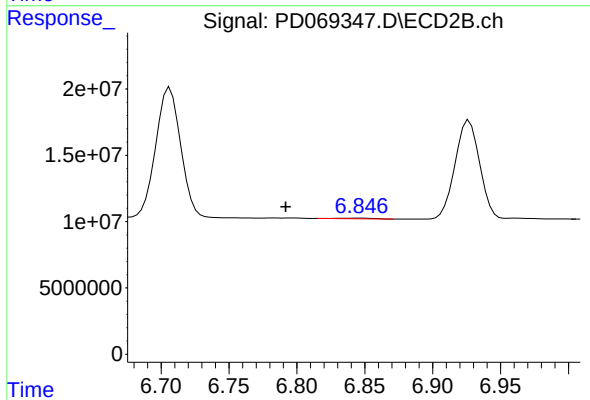
R.T.: 6.614 min
Delta R.T.: 0.012 min
Response: 2446969
Conc: 51.87 ng/ml



#23 Toxaphene-2

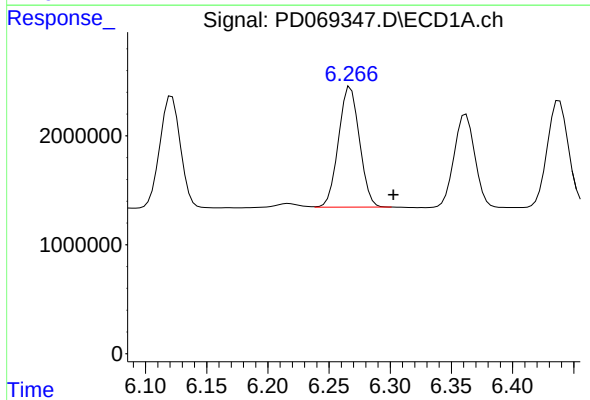
R.T.: 6.217 min
Delta R.T.: 0.034 min
Response: 449194
Conc: 45.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



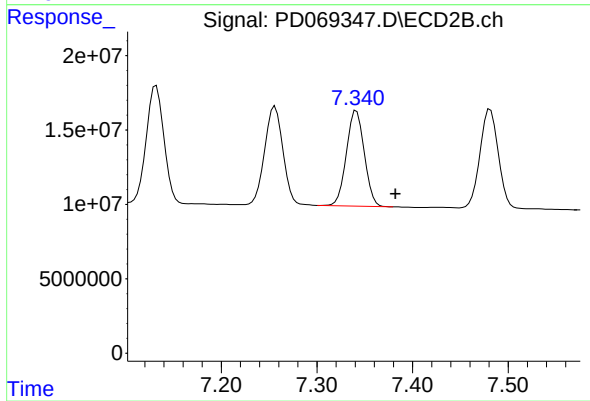
#23 Toxaphene-2

R.T.: 6.847 min
Delta R.T.: 0.055 min
Response: 933344
Conc: 8.82 ng/ml



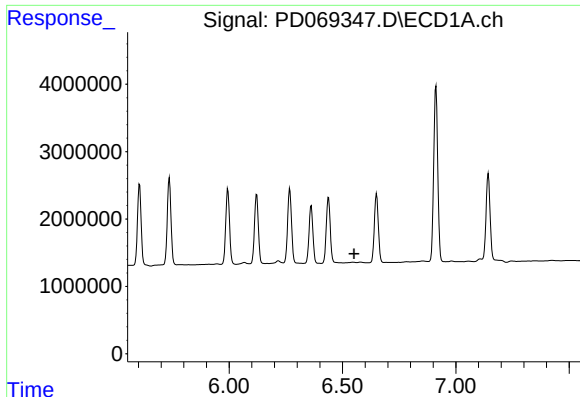
#24 Toxaphene-3

R.T.: 6.268 min
Delta R.T.: -0.035 min
Response: 13197363
Conc: 556.84 ng/ml



#24 Toxaphene-3

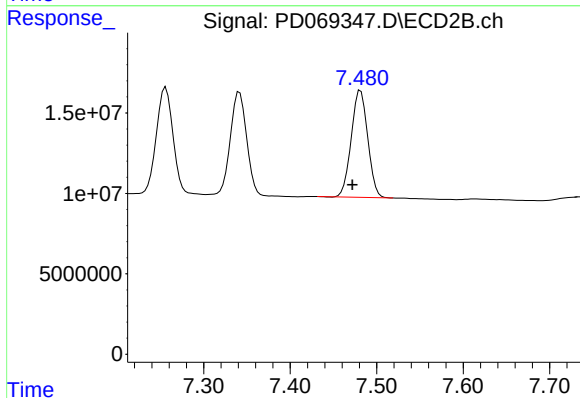
R.T.: 7.341 min
Delta R.T.: -0.041 min
Response: 83691824
Conc: 344.82 ng/ml



#25 Toxaphene-4

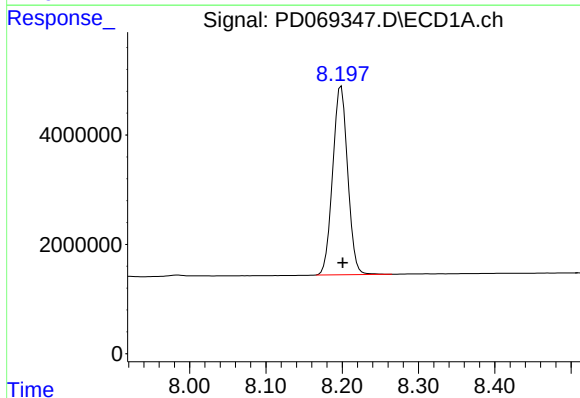
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



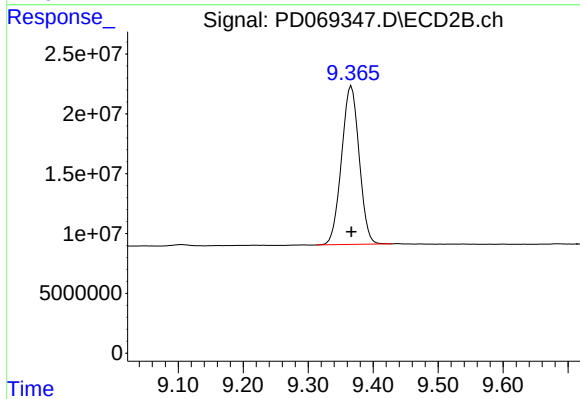
#25 Toxaphene-4

R.T.: 7.481 min
Delta R.T.: 0.009 min
Response: 87910815
Conc: 600.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 47018238
Conc: 35.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 249643795
Conc: 35.50 ng/ml