

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
 Data File : PD069916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 18:33
 Operator : AR\AJ
 Sample : PEM246
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 01:37:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 30 09:45:07 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

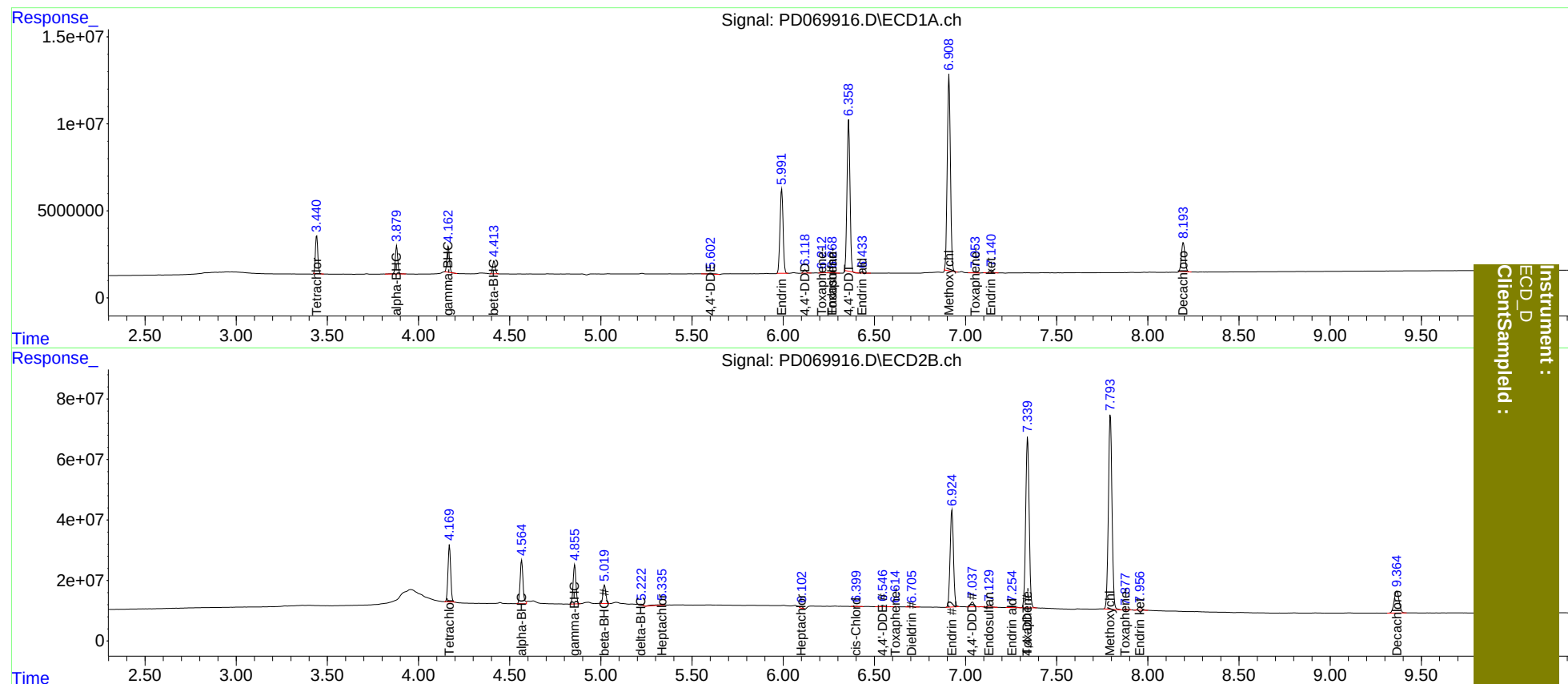
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.170	19969543	194.0E6	19.482	19.784
27)	SA Decachlor...	8.195	9.365	22395391	136.7E6	21.288	22.610
Target Compounds							
2)	A alpha-BHC	3.880	4.566	15420052	156.6E6	10.616	11.215
3)	MA gamma-BHC...	4.164	4.857	13992493	138.8E6	9.845	10.500
4)	MA Heptachlor	0.000	5.336f	0	10098782	N.D.	0.774
5)	MB Aldrin	4.709	5.648f	92847	61971	<MDL	<MDL #
6)	B beta-BHC	4.415	5.020	7218394	64366290	10.927	10.769
7)	B delta-BHC	0.000	5.220	0	4512916	N.D.	0.381
8)	B Heptachlo...	0.000	6.097	0	5242817	N.D.	0.498
9)	A Endosulfan I	0.000	6.451	0	253014	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.401	0	1442998	N.D.	0.132
12)	B 4,4'-DDE	5.602	6.547	1345300	5281572	1.176	0.541 #
13)	MA Dieldrin	0.000	6.706	0	1596370	N.D.	0.155
14)	MA Endrin	5.992	6.926	56721926	410.7E6	51.962	51.005
15)	B Endosulfa...	6.269	7.130	505721	6498110	0.452	0.753 #
16)	A 4,4'-DDD	6.120	7.038	2200174	20473056	2.273	2.602
17)	MA 4,4'-DDT	6.359	7.341	98175859	745.5E6	104.967	99.347
18)	B Endrin al...	6.435	7.255	933697	8104823	1.076	1.240
20)	A Methoxychlor	6.910	7.794	134.8E6	882.2E6	254.052	253.808
21)	B Endrin ke...	7.141	7.957	2099545	16050105	1.706	1.927
22)	Toxaphene-1	0.000	6.615	0	654837	N.D.	15.423
23)	Toxaphene-2	6.215f	0.000	190137	0	23.993	N.D. #
24)	Toxaphene-3	6.269	7.341f	505721	745.5E6	27.503	3601.149 #
25)	Toxaphene-4	7.054	0.000	581335	0	25.772	N.D. #
26)	Toxaphene-5	0.000	7.878	0	3357618	N.D.	40.448

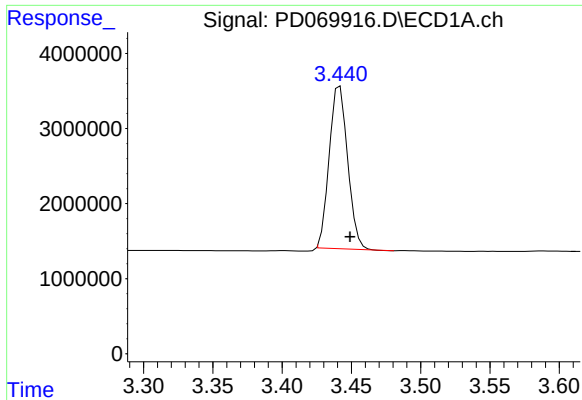
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
Data File : PD069916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 18:33
Operator : AR\AJ
Sample : PEM246
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 01 01:37:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
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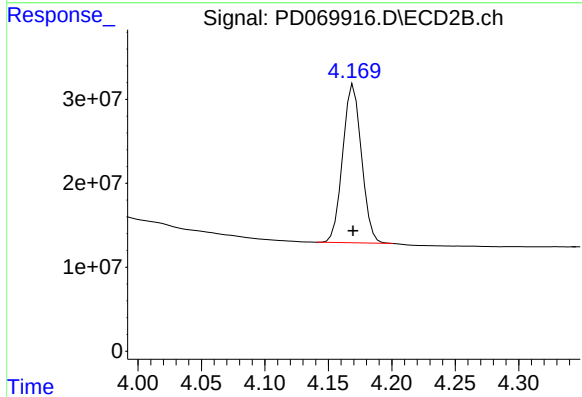




#1 Tetrachloro-m-xylene

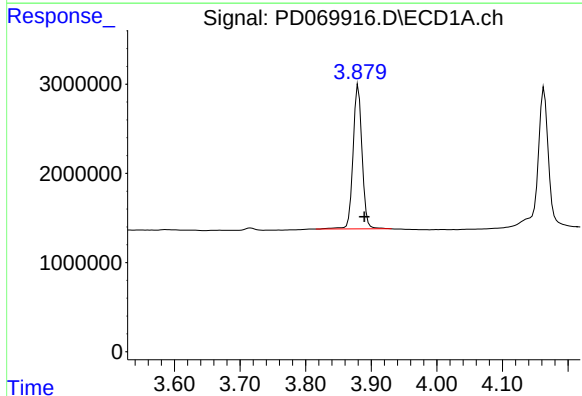
R.T.: 3.442 min
Delta R.T.: -0.007 min
Response: 19969543
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



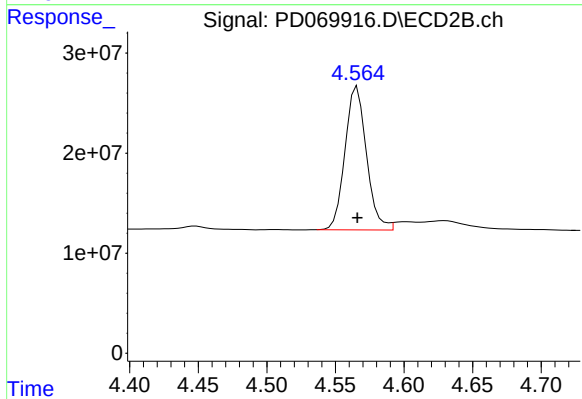
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 193978417
Conc: 19.78 ng/ml



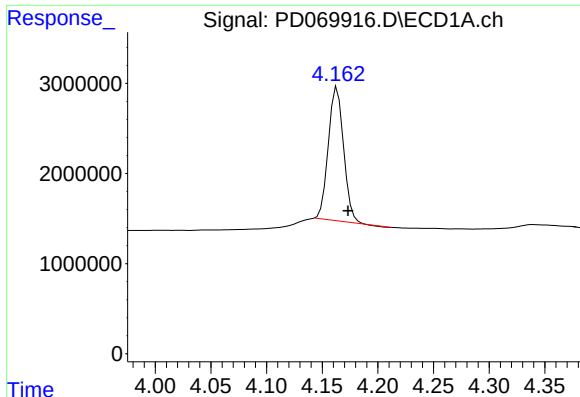
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.009 min
Response: 15420052
Conc: 10.62 ng/ml



#2 alpha-BHC

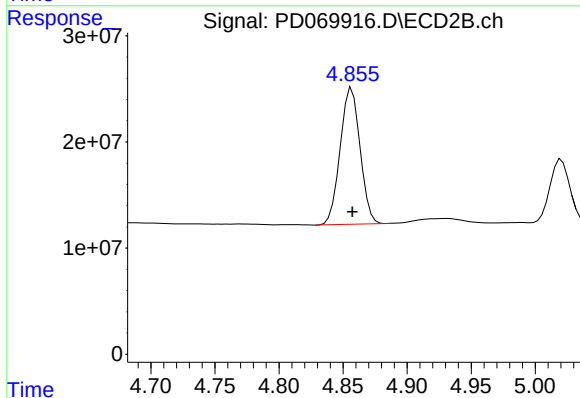
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 156552382
Conc: 11.22 ng/ml



#3 gamma-BHC (Lindane)

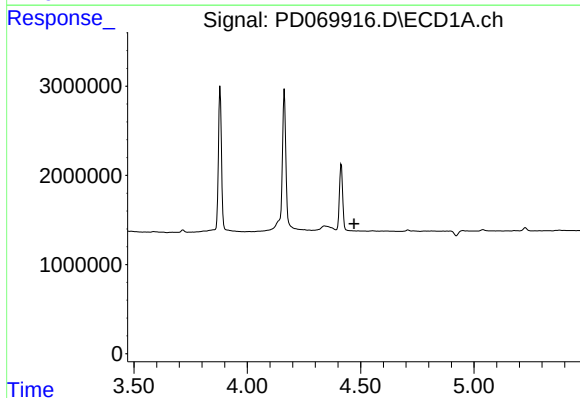
R.T.: 4.164 min
Delta R.T.: -0.010 min
Response: 13992493
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



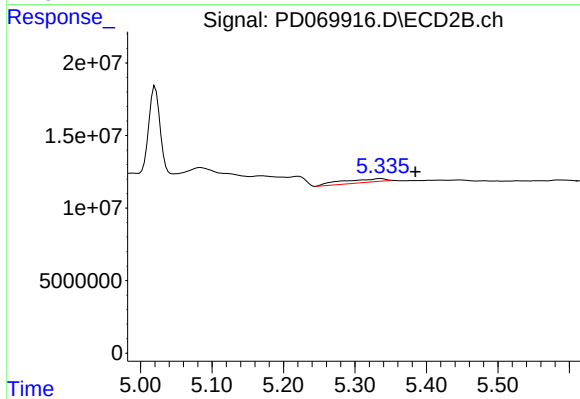
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 138802727
Conc: 10.50 ng/ml



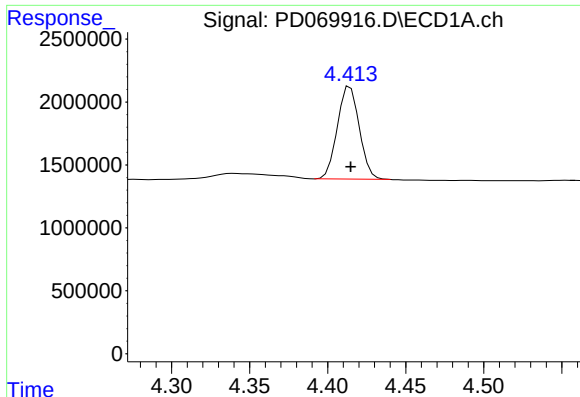
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



#4 Heptachlor

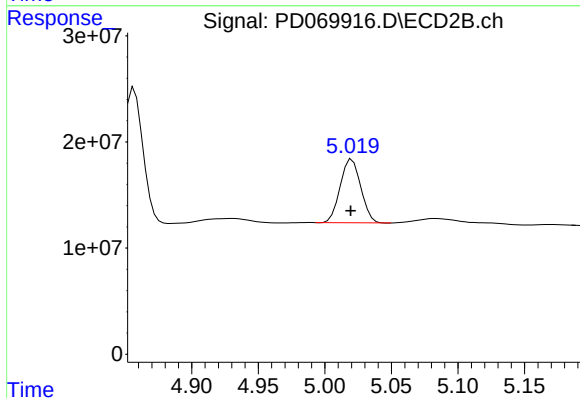
R.T.: 5.336 min
Delta R.T.: -0.049 min
Response: 10098782
Conc: 0.77 ng/ml



#6 beta-BHC

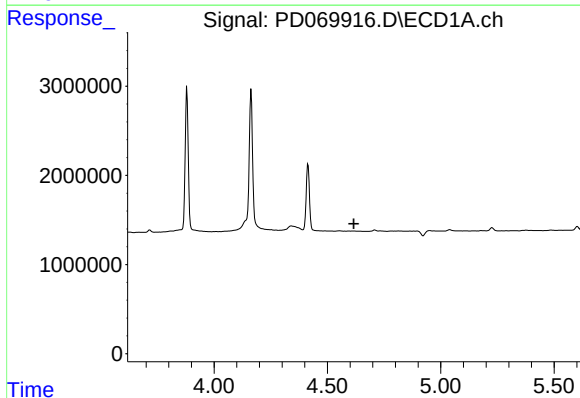
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 7218394
Conc: 10.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



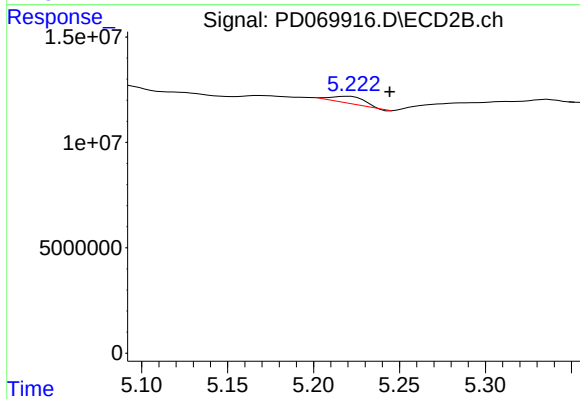
#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 64366290
Conc: 10.77 ng/ml



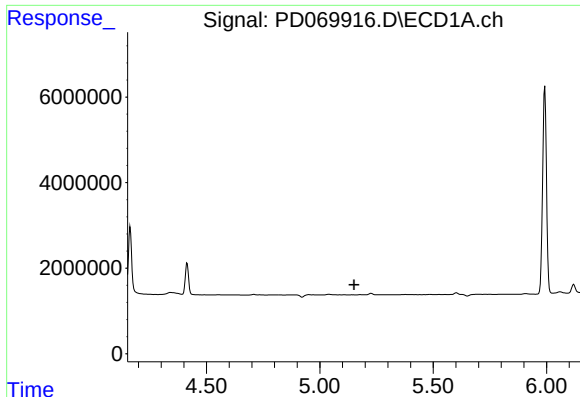
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



#7 delta-BHC

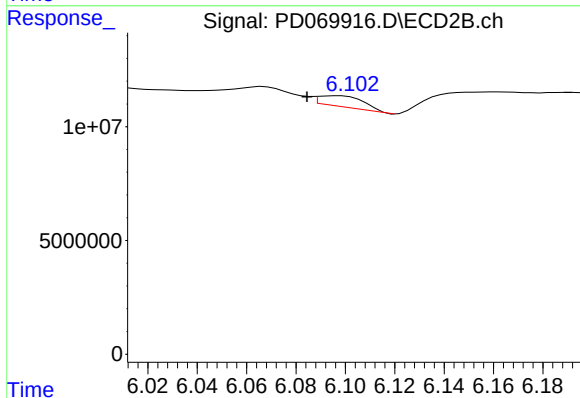
R.T.: 5.220 min
Delta R.T.: -0.024 min
Response: 4512916
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

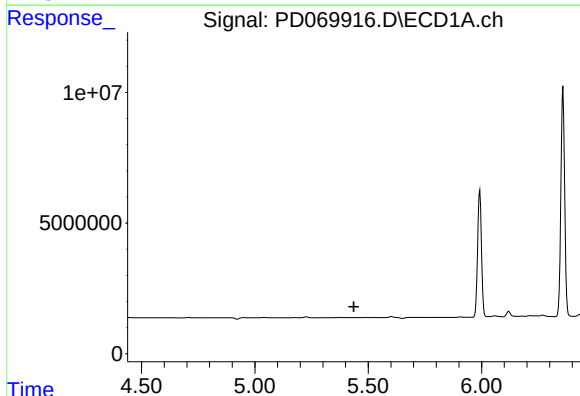
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



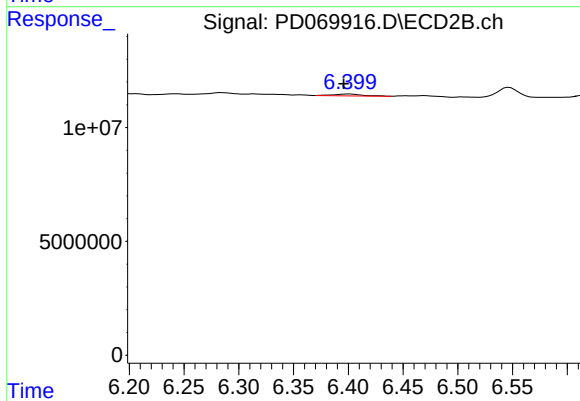
#8 Heptachlor epoxide

R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 5242817
Conc: 0.50 ng/ml



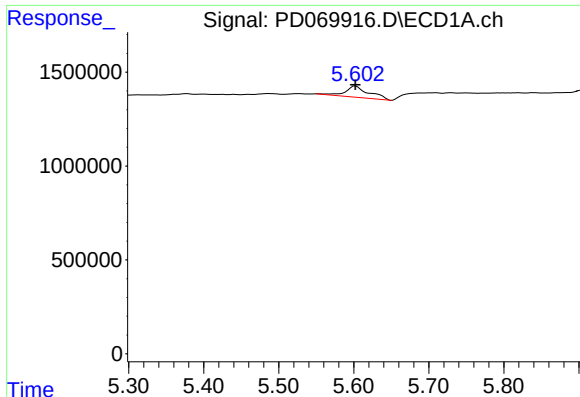
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

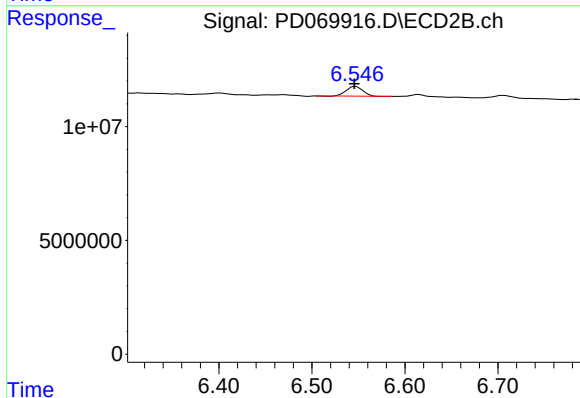
R.T.: 6.401 min
Delta R.T.: 0.005 min
Response: 1442998
Conc: 0.13 ng/ml



#12 4,4'-DDE

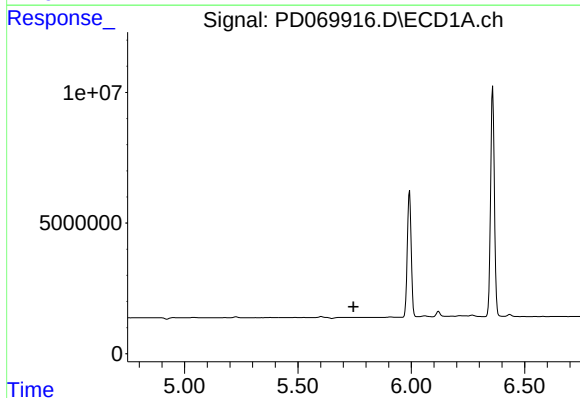
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 1345300
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



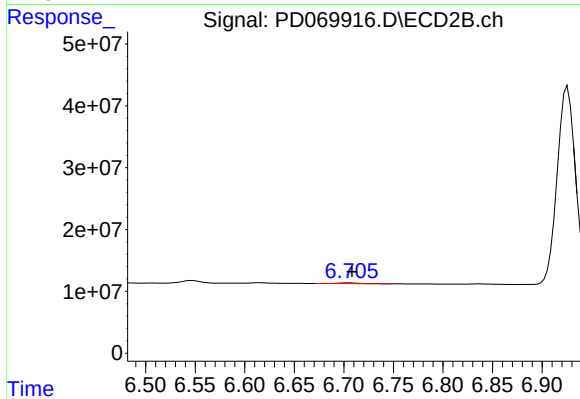
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 5281572
Conc: 0.54 ng/ml



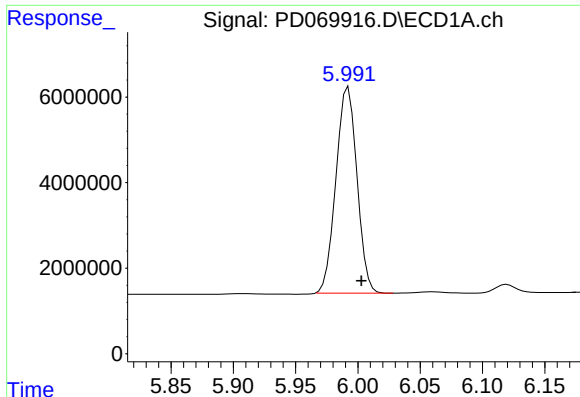
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#13 Dieldrin

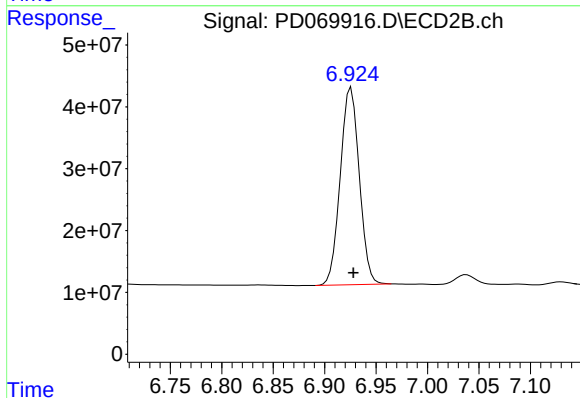
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 1596370
Conc: 0.15 ng/ml



#14 Endrin

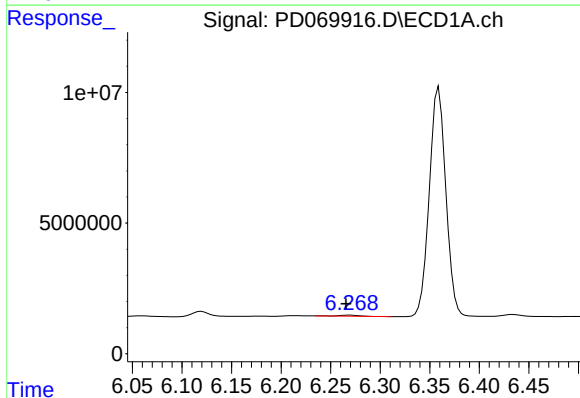
R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 56721926
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



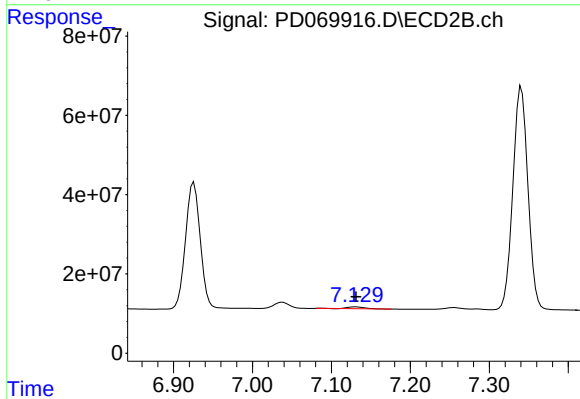
#14 Endrin

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 410651607
Conc: 51.00 ng/ml



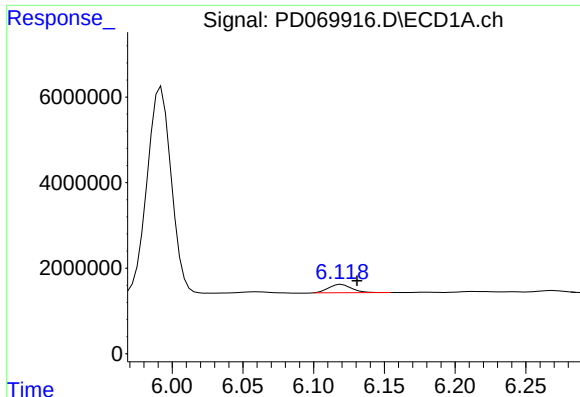
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 505721
Conc: 0.45 ng/ml



#15 Endosulfan II

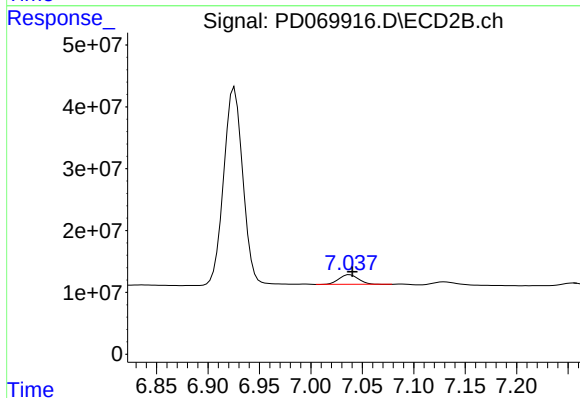
R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 6498110
Conc: 0.75 ng/ml



#16 4,4'-DDD

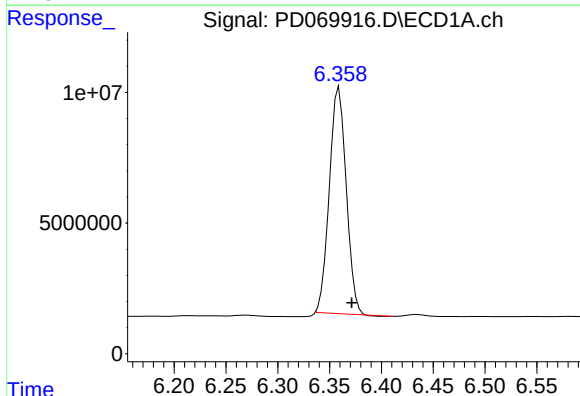
R.T.: 6.120 min
Delta R.T.: -0.011 min
Response: 2200174
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



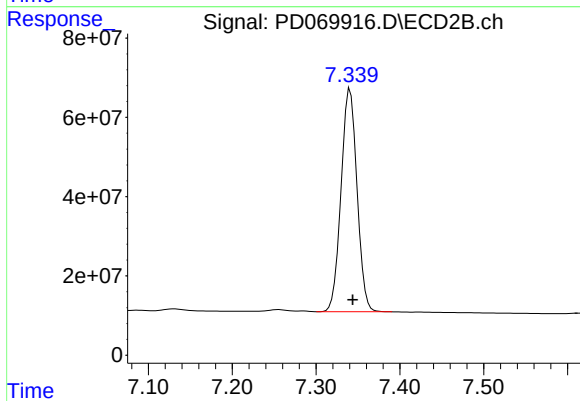
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 20473056
Conc: 2.60 ng/ml



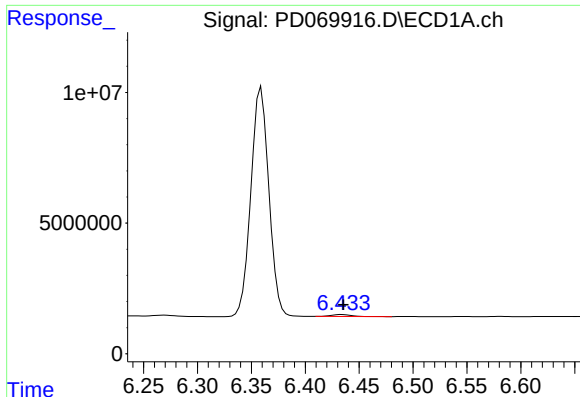
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.012 min
Response: 98175859
Conc: 104.97 ng/ml



#17 4,4'-DDT

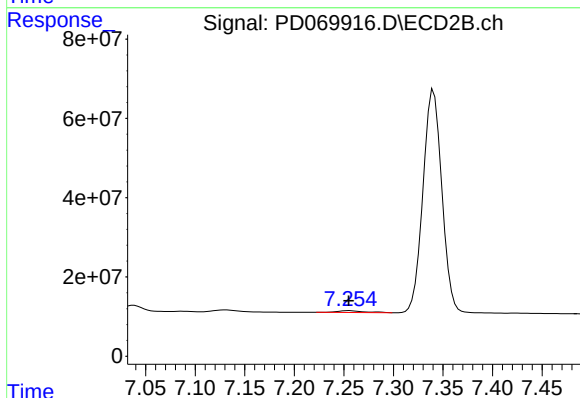
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 745530218
Conc: 99.35 ng/ml



#18 Endrin aldehyde

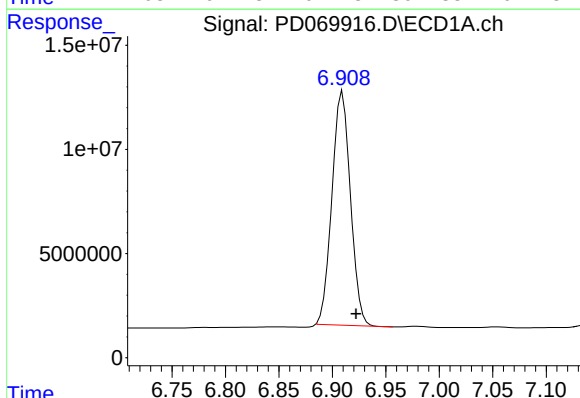
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 933697
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



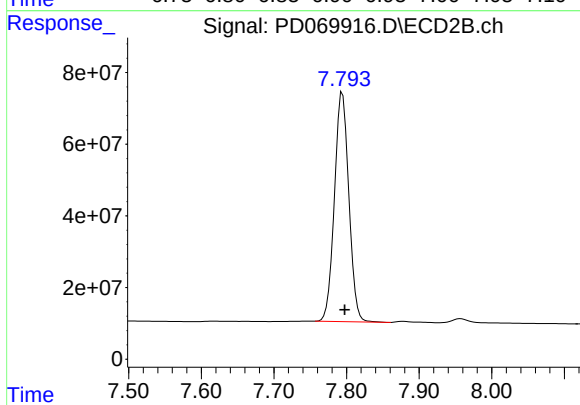
#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 8104823
Conc: 1.24 ng/ml



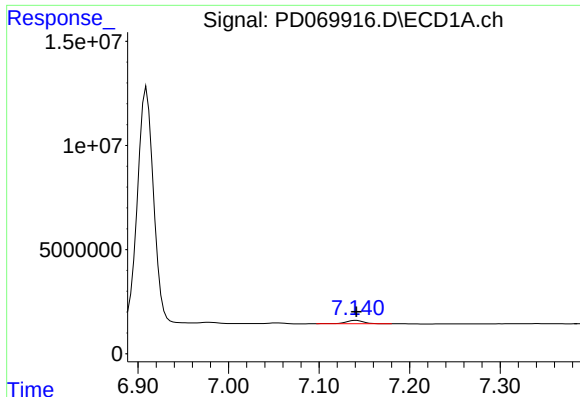
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.013 min
Response: 134778209
Conc: 254.05 ng/ml



#20 Methoxychlor

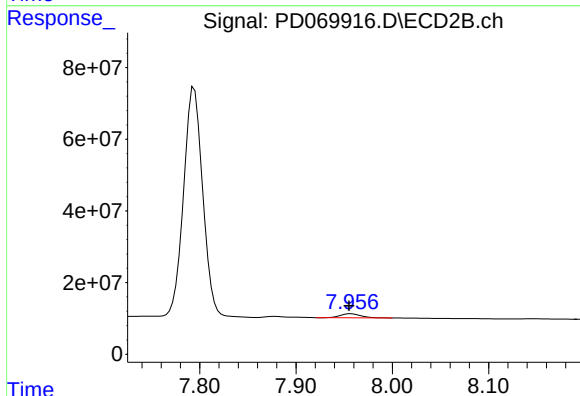
R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 882192957
Conc: 253.81 ng/ml



#21 Endrin ketone

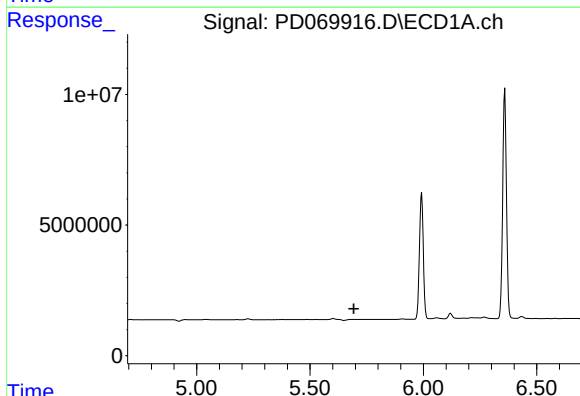
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 2099545
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



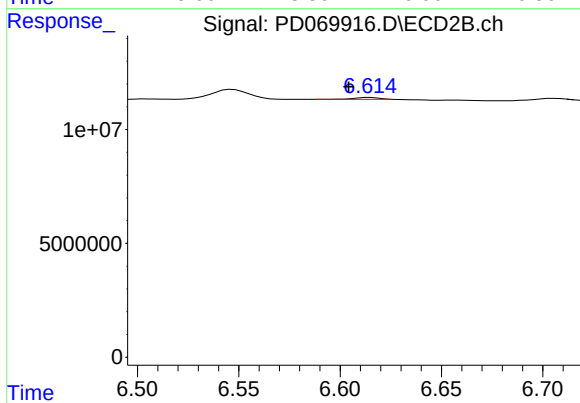
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 16050105
Conc: 1.93 ng/ml



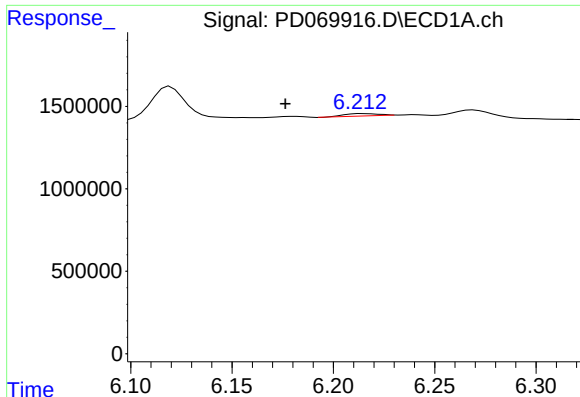
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

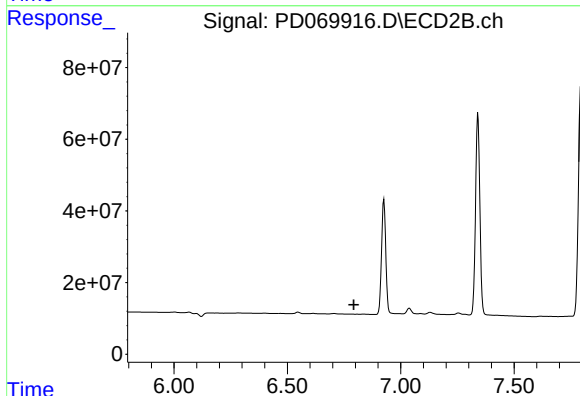
R.T.: 6.615 min
Delta R.T.: 0.011 min
Response: 654837
Conc: 15.42 ng/ml



#23 Toxaphene-2

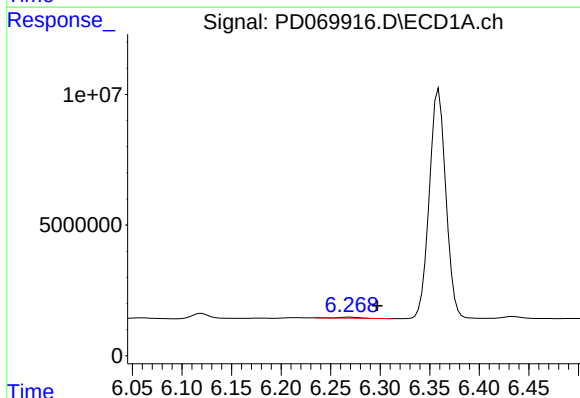
R.T.: 6.215 min
Delta R.T.: 0.038 min
Response: 190137
Conc: 23.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



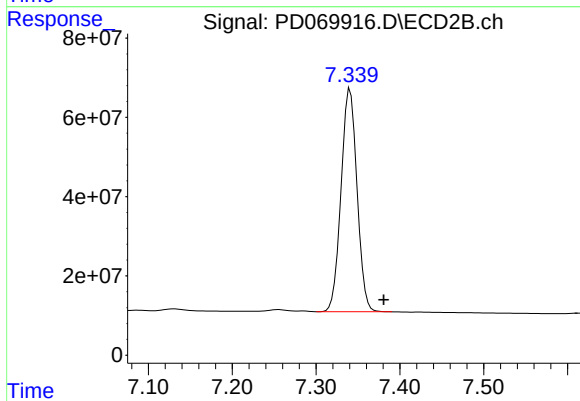
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



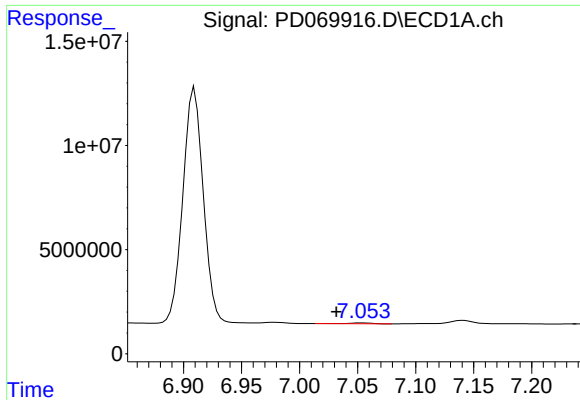
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: -0.028 min
Response: 505721
Conc: 27.50 ng/ml



#24 Toxaphene-3

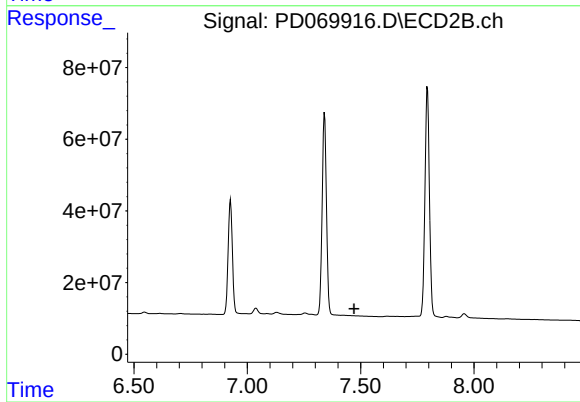
R.T.: 7.341 min
Delta R.T.: -0.040 min
Response: 745530218
Conc: 3601.15 ng/ml



#25 Toxaphene-4

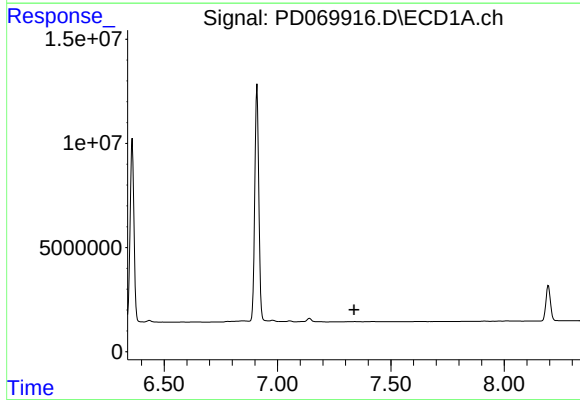
R.T.: 7.054 min
Delta R.T.: 0.023 min
Response: 581335
Conc: 25.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



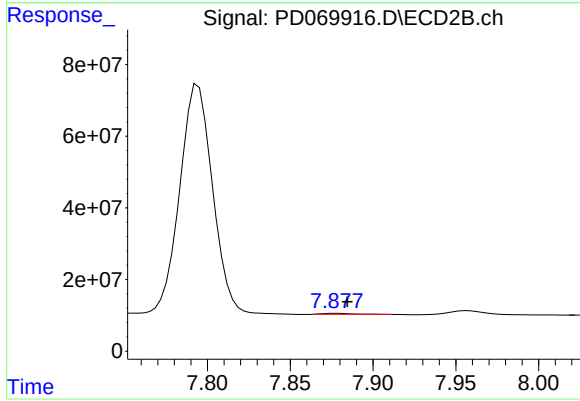
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



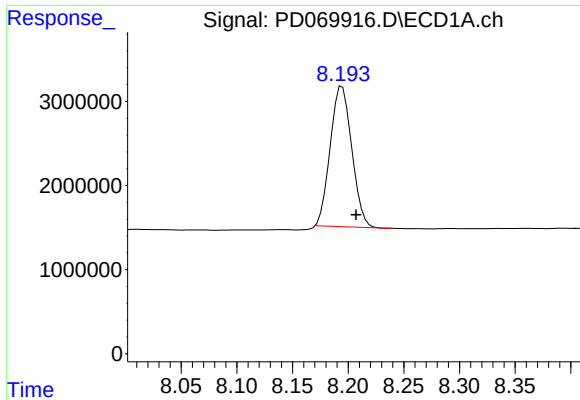
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

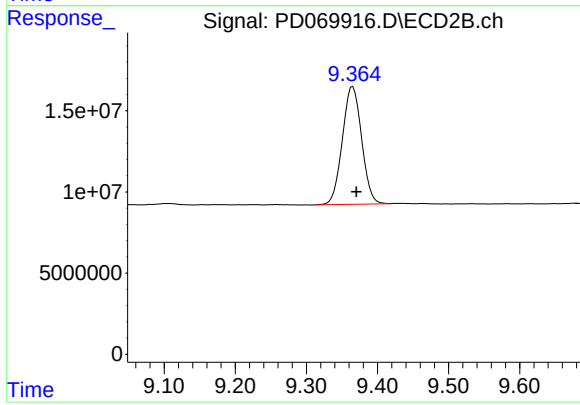
R.T.: 7.878 min
Delta R.T.: -0.007 min
Response: 3357618
Conc: 40.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.013 min
Response: 22395391
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.005 min
Response: 136663825
Conc: 22.61 ng/ml