

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
 Data File : PD069428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 14:50
 Operator : AR\AJ
 Sample : PB144544BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:19:21 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

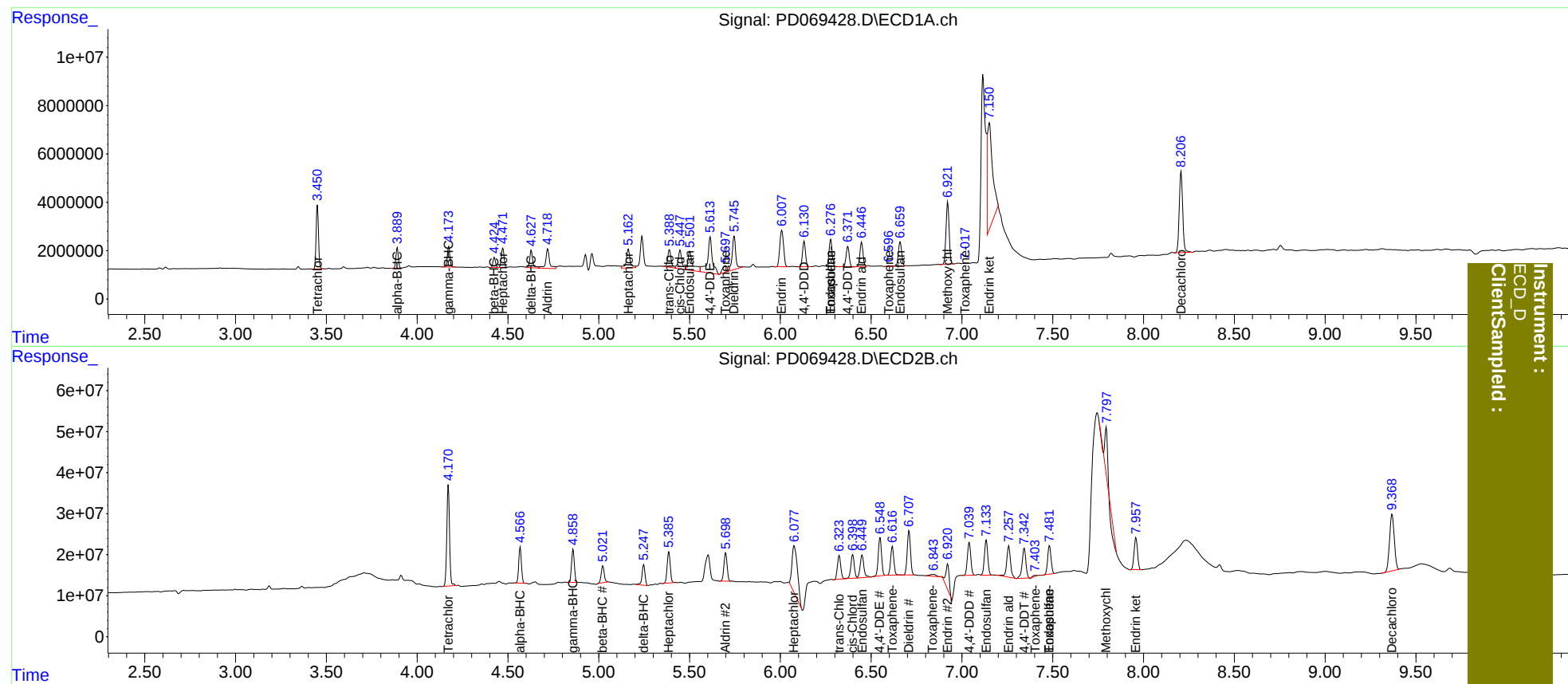
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.172	23939438	257.2E6	18.895	21.313
27)	SA Decachlor...	8.207	9.369	44097581	249.6E6	33.161	35.500
Target Compounds							
2)	A alpha-BHC	3.891	4.568	7608166	89992596	4.256	5.474 #
3)	MA gamma-BHC...	4.174	4.859	8040596	86917762	4.445	5.579 #
4)	MA Heptachlor	4.472	5.386	8093900	90372344	4.767	5.970 #
5)	MB Aldrin	4.719	5.699	11918206	83560579	7.482	5.854
6)	B beta-BHC	4.425	5.023	4055062	48597618	5.235	7.245 #
7)	B delta-BHC	4.629	5.248	8181194	56560636	5.125	4.818
8)	B Heptachlo...	5.163	6.076	11148478	237.6E6	7.573	21.325 #
9)	A Endosulfan I	5.502	6.451	15039782	78557119	10.306	6.614 #
10)	B trans-Chl...	5.390	6.325	9359969	73673687	6.243	5.807
11)	B cis-Chlor...	5.448	6.399	10752266	76224081	7.203	6.120
12)	B 4,4'-DDE	5.614	6.550	28230758	118.0E6	21.047	10.846 #
13)	MA Dieldrin	5.746	6.709	19806237	135.6E6	12.725	11.238
14)	MA Endrin	6.009	6.922	21729207	81083489	15.530	8.337 #
15)	B Endosulfa...	6.278	7.134	12816554	109.9E6	9.946	11.468
16)	A 4,4'-DDD	6.132	7.040	12072706	104.5E6	9.902	11.163
17)	MA 4,4'-DDT	6.372	7.344	9935489	104.7E6	8.099	11.632 #
18)	B Endrin al...	6.448	7.258	11935327	109.6E6	12.024	15.341 #
19)	B Endosulfa...	6.660	7.482	12579522	89005750	10.040	10.144
20)	A Methoxychlor	6.922	7.795	30784759	17235258	45.361	4.182 #
21)	B Endrin ke...	7.151	7.959	88282069	101.2E6	61.107	10.965 #
22)	Toxaphene-1	5.699	6.617	4092069	85806350	435.773	1819.012 #
23)	Toxaphene-2	6.234f	6.840f	-62869	12256693	N.D.	115.877
24)	Toxaphene-3	6.278	7.405	12816554	3442771	540.768	14.185 #
25)	Toxaphene-4	6.597f	7.482	242485	89005750	9.618	607.897 #
26)	Toxaphene-5	7.019	0.000	116898	0	4.310	N.D. #

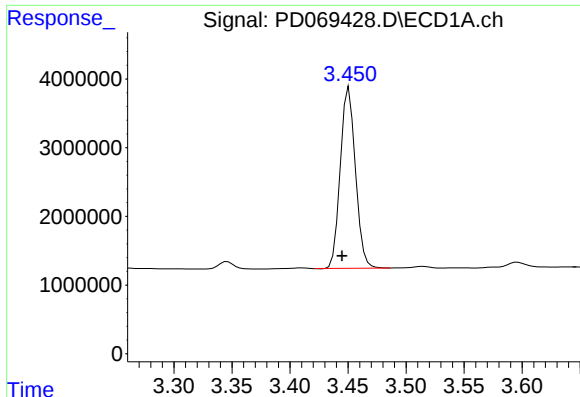
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
Data File : PD069428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 14:50
Operator : AR\AJ
Sample : PB144544BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:19:21 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

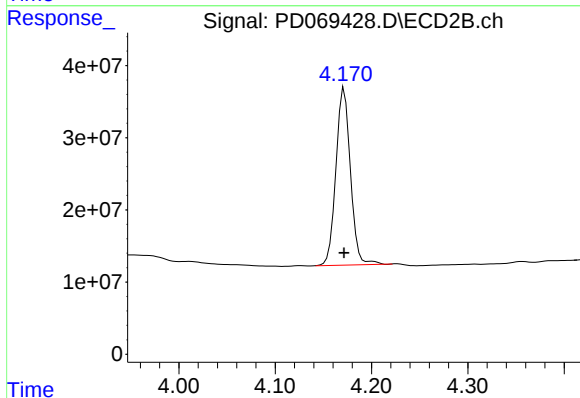




#1 Tetrachloro-m-xylene

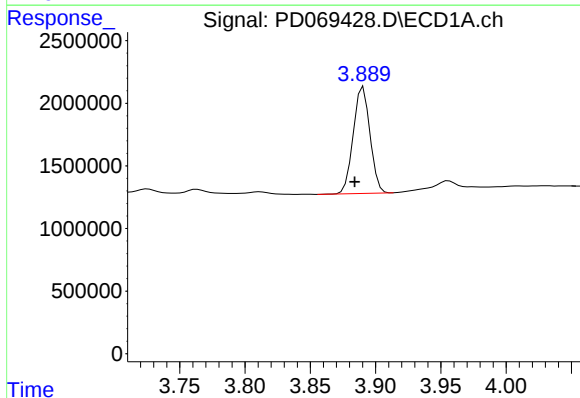
R.T.: 3.451 min
Delta R.T.: 0.006 min
Response: 23939438
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



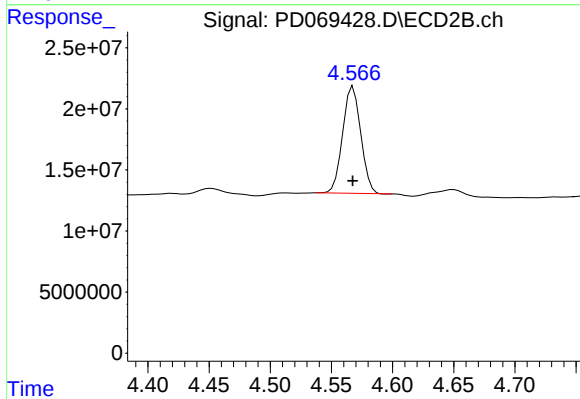
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 257233306
Conc: 21.31 ng/ml



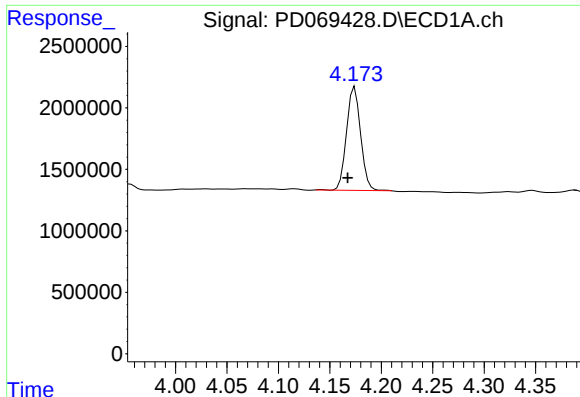
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.007 min
Response: 7608166
Conc: 4.26 ng/ml



#2 alpha-BHC

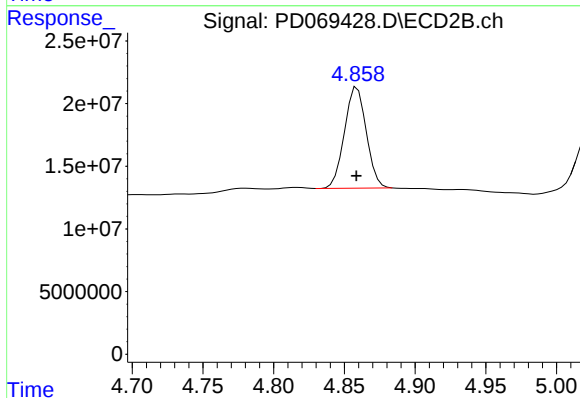
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 89992596
Conc: 5.47 ng/ml



#3 gamma-BHC (Lindane)

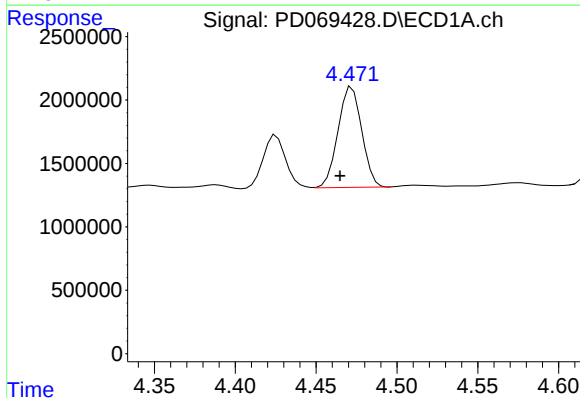
R.T.: 4.174 min
Delta R.T.: 0.007 min
Response: 8040596
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



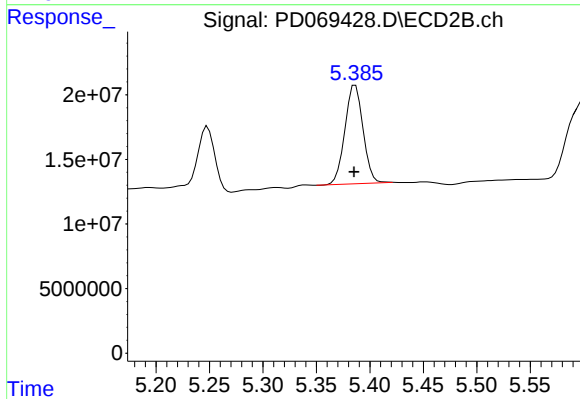
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 86917762
Conc: 5.58 ng/ml



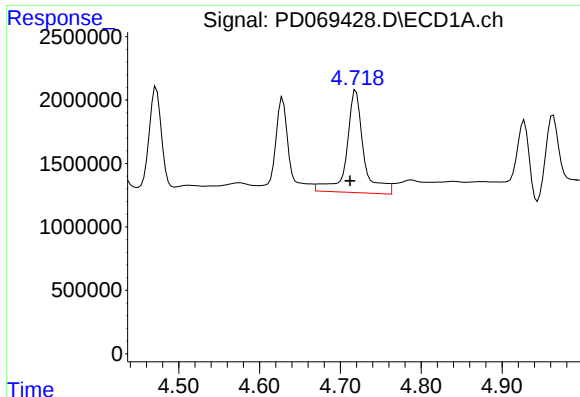
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.007 min
Response: 8093900
Conc: 4.77 ng/ml



#4 Heptachlor

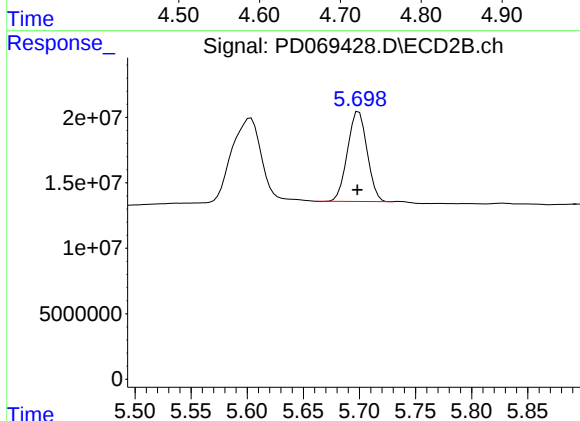
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 90372344
Conc: 5.97 ng/ml



#5 Aldrin

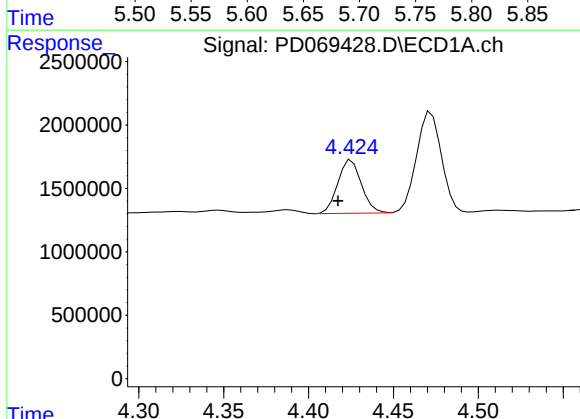
R.T.: 4.719 min
Delta R.T.: 0.007 min
Response: 11918206
Conc: 7.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



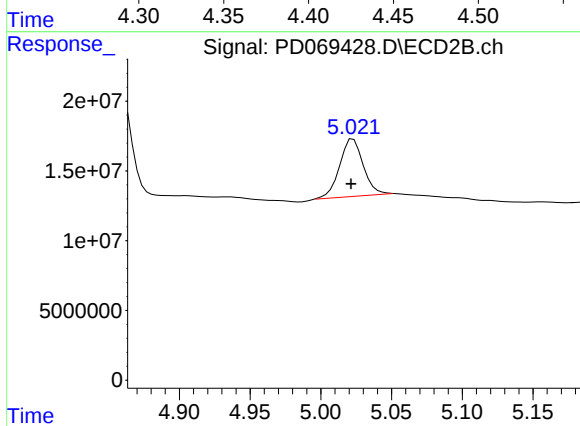
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 83560579
Conc: 5.85 ng/ml



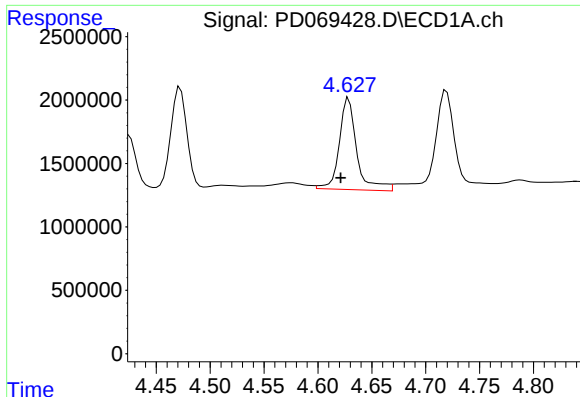
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.008 min
Response: 4055062
Conc: 5.24 ng/ml



#6 beta-BHC

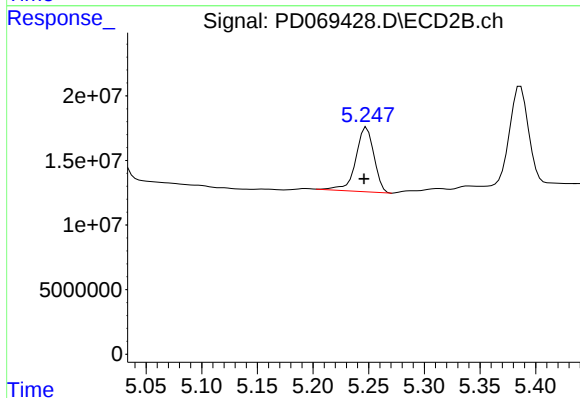
R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 48597618
Conc: 7.24 ng/ml



#7 delta-BHC

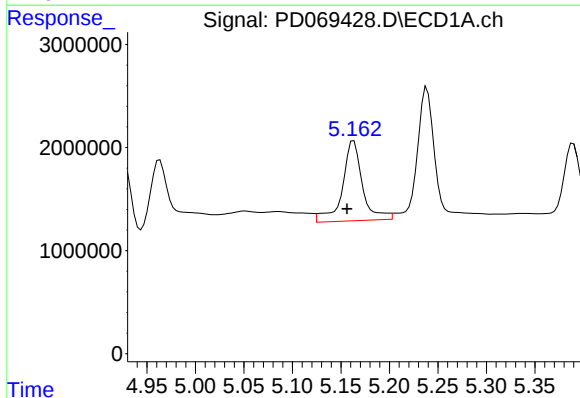
R.T.: 4.629 min
Delta R.T.: 0.007 min
Response: 8181194
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



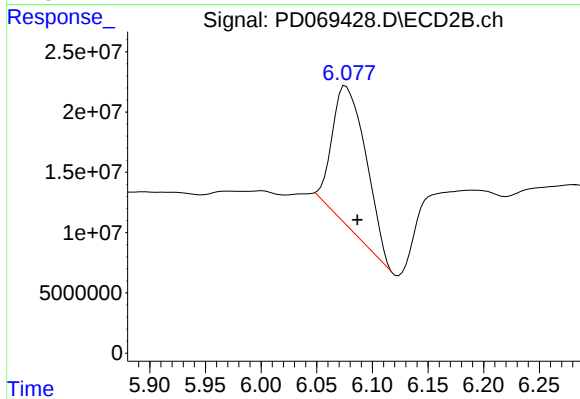
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 56560636
Conc: 4.82 ng/ml



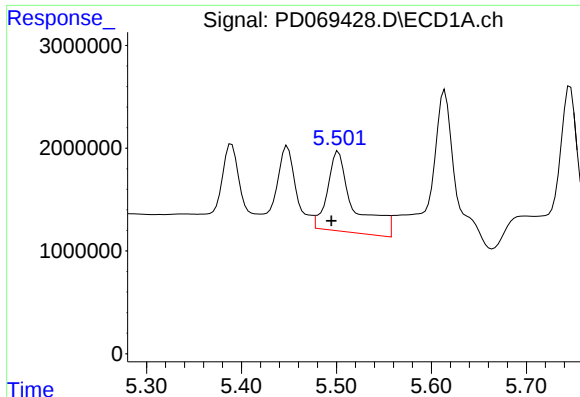
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.007 min
Response: 11148478
Conc: 7.57 ng/ml



#8 Heptachlor epoxide

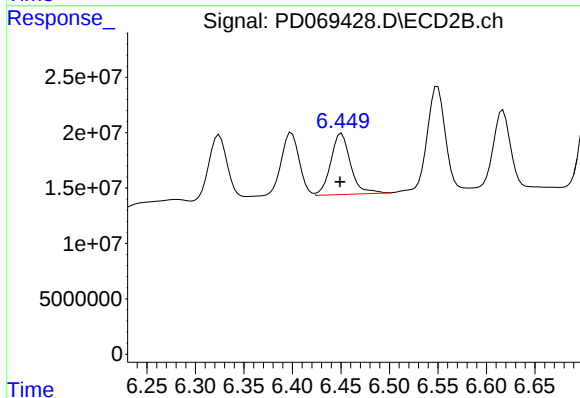
R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 237587677
Conc: 21.33 ng/ml



#9 Endosulfan I

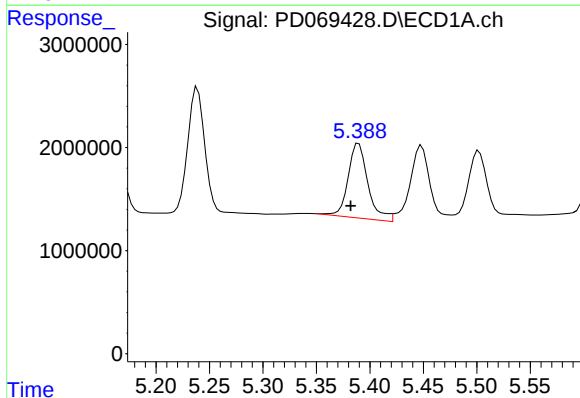
R.T.: 5.502 min
Delta R.T.: 0.007 min
Response: 15039782
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



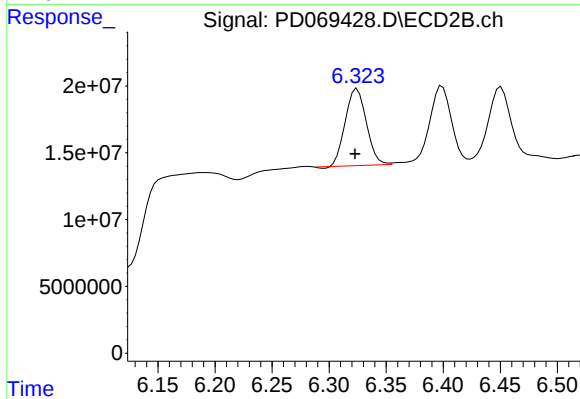
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 78557119
Conc: 6.61 ng/ml



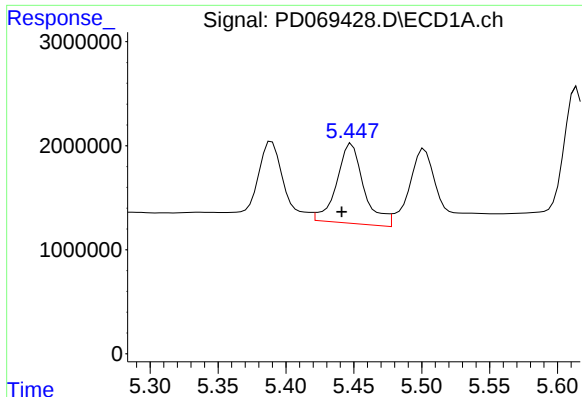
#10 trans-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.007 min
Response: 9359969
Conc: 6.24 ng/ml



#10 trans-Chlordane

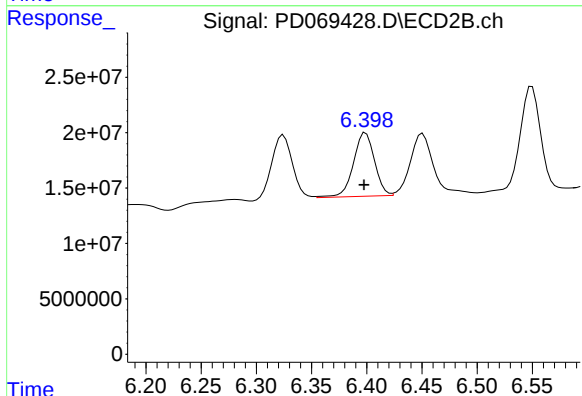
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 73673687
Conc: 5.81 ng/ml



#11 cis-Chlordane

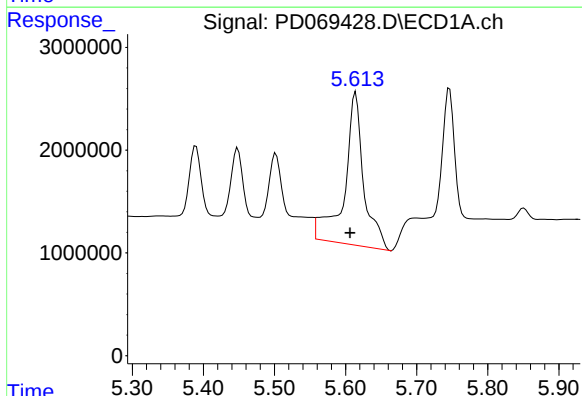
R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 10752266
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



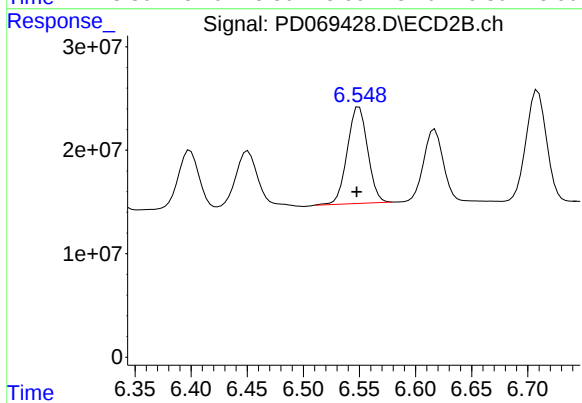
#11 cis-Chlordane

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 76224081
Conc: 6.12 ng/ml



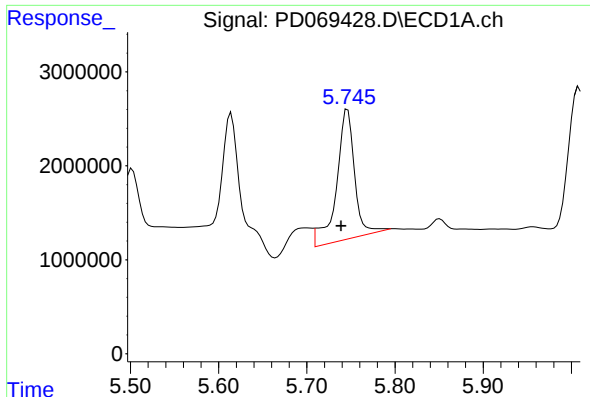
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.008 min
Response: 28230758
Conc: 21.05 ng/ml



#12 4,4'-DDE

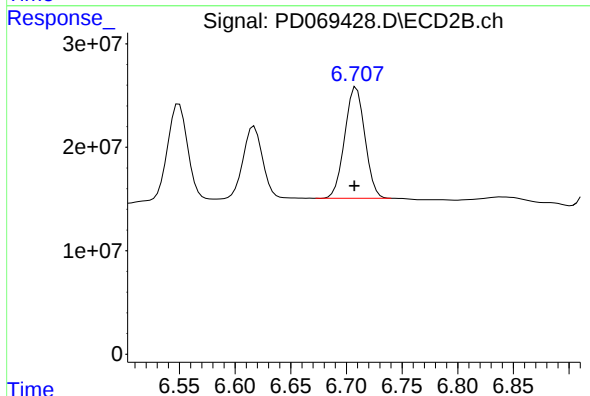
R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 117996691
Conc: 10.85 ng/ml



#13 Dieldrin

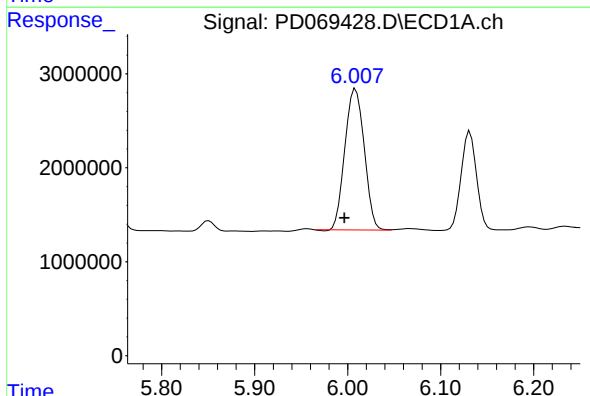
R.T.: 5.746 min
Delta R.T.: 0.008 min
Response: 19806237
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



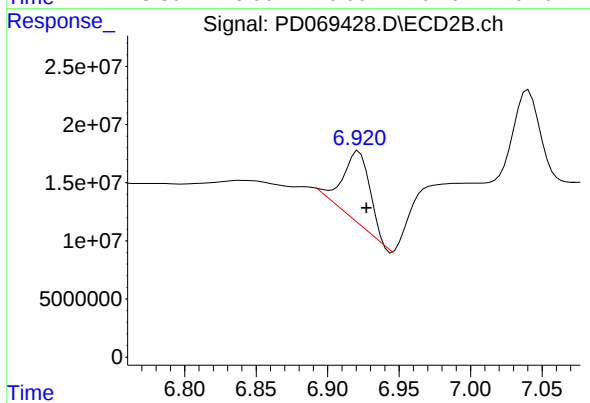
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 135552328
Conc: 11.24 ng/ml



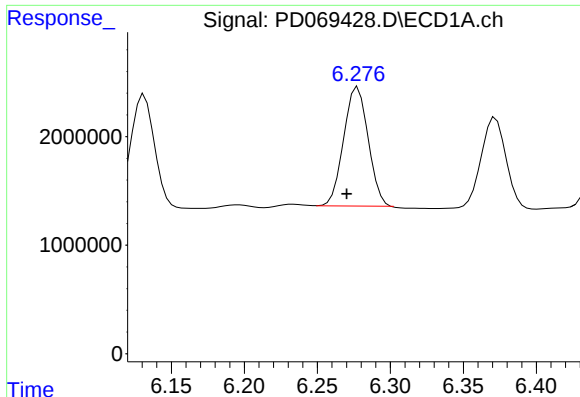
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.012 min
Response: 21729207
Conc: 15.53 ng/ml



#14 Endrin

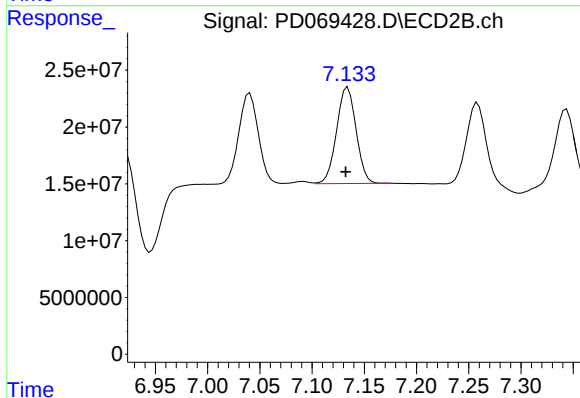
R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 81083489
Conc: 8.34 ng/ml



#15 Endosulfan II

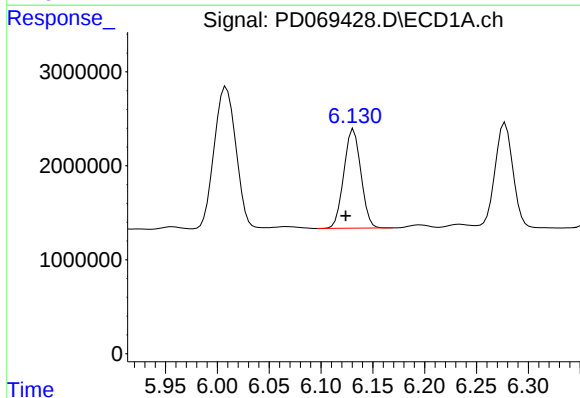
R.T.: 6.278 min
Delta R.T.: 0.008 min
Response: 12816554
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



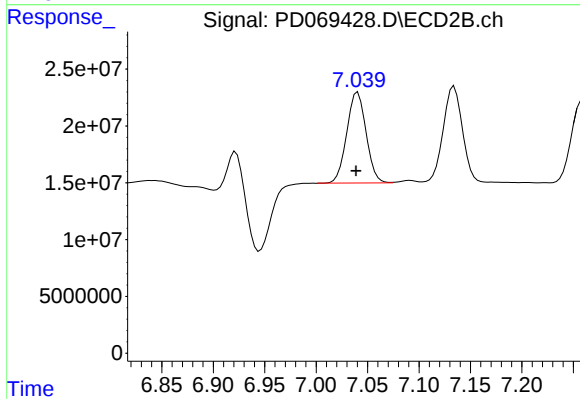
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 109907920
Conc: 11.47 ng/ml



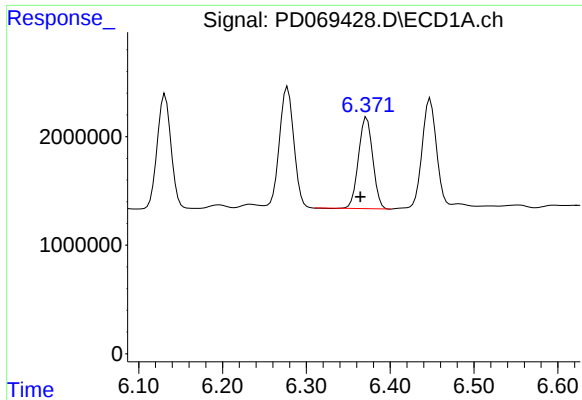
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: 0.008 min
Response: 12072706
Conc: 9.90 ng/ml



#16 4,4'-DDD

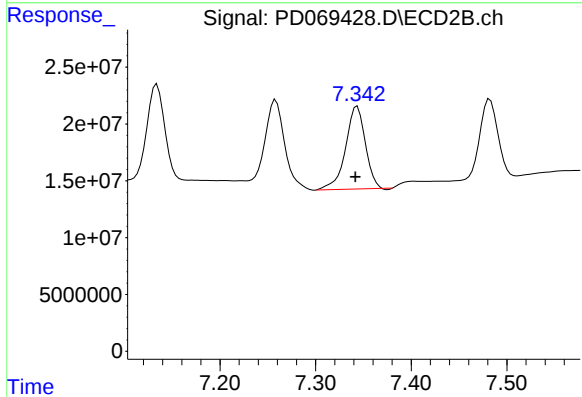
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 104531032
Conc: 11.16 ng/ml



#17 4,4'-DDT

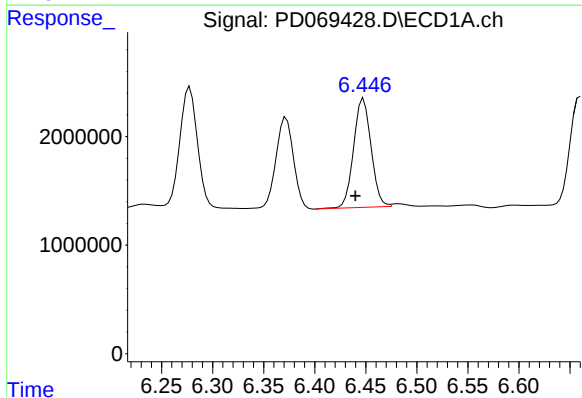
R.T.: 6.372 min
Delta R.T.: 0.008 min
Response: 9935489
Conc: 8.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



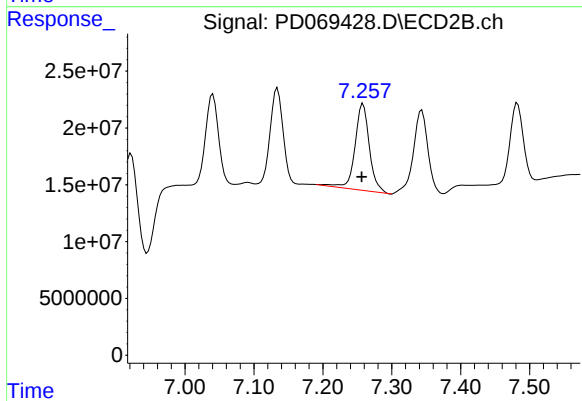
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 104713955
Conc: 11.63 ng/ml



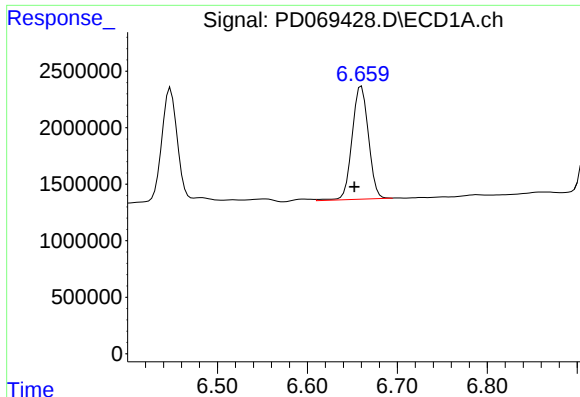
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.008 min
Response: 11935327
Conc: 12.02 ng/ml



#18 Endrin aldehyde

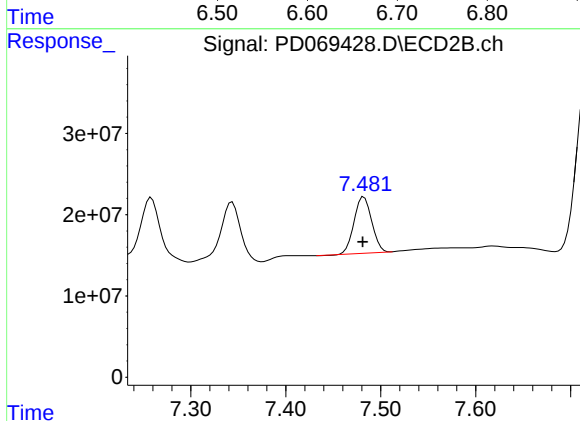
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 109604496
Conc: 15.34 ng/ml



#19 Endosulfan Sulfate

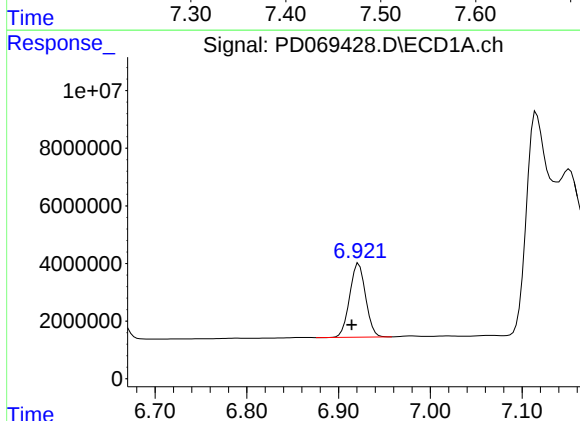
R.T.: 6.660 min
Delta R.T.: 0.008 min
Response: 12579522
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



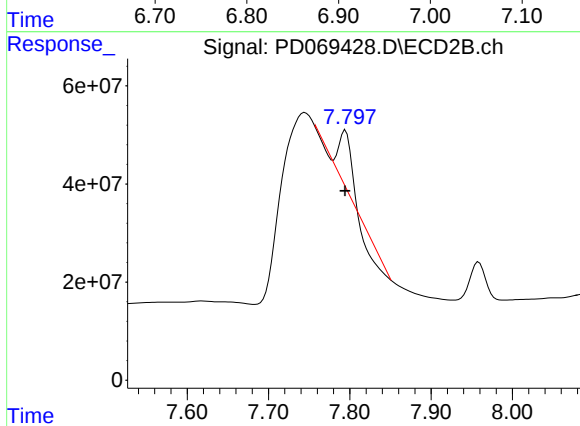
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 89005750
Conc: 10.14 ng/ml



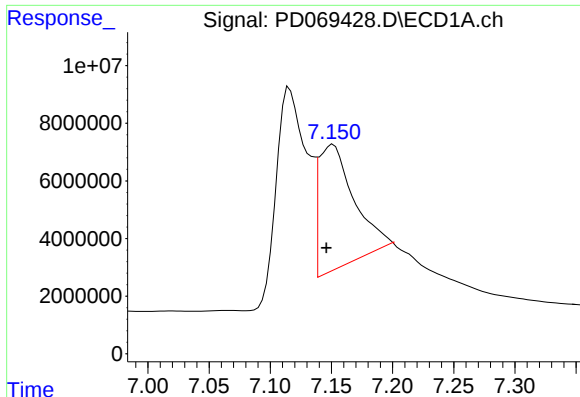
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.008 min
Response: 30784759
Conc: 45.36 ng/ml



#20 Methoxychlor

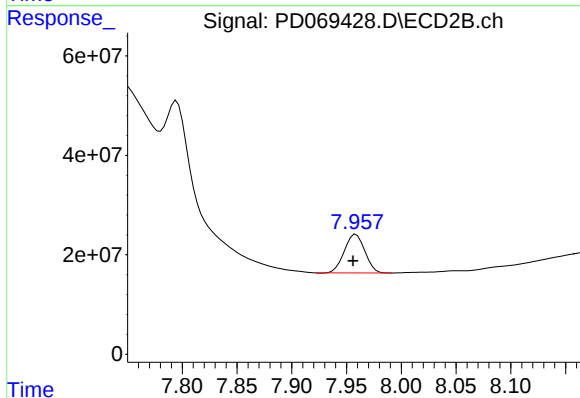
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 17235258
Conc: 4.18 ng/ml



#21 Endrin ketone

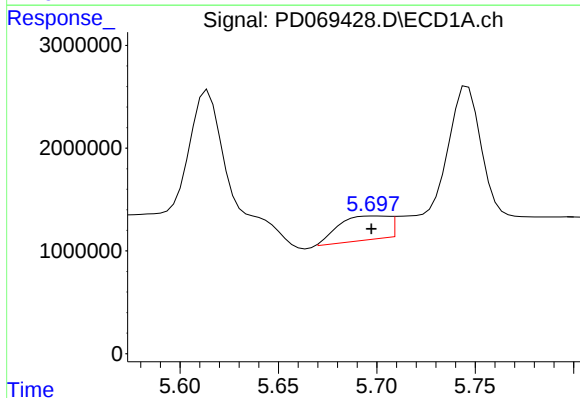
R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 88282069
Conc: 61.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



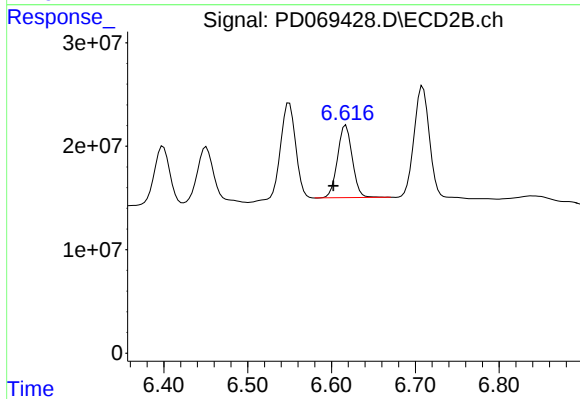
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.003 min
Response: 101232416
Conc: 10.97 ng/ml



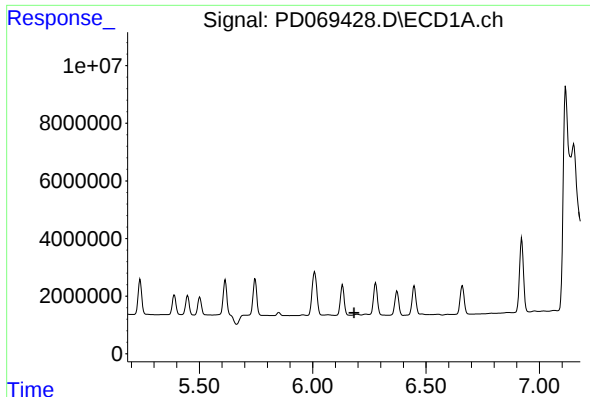
#22 Toxaphene-1

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 4092069
Conc: 435.77 ng/ml



#22 Toxaphene-1

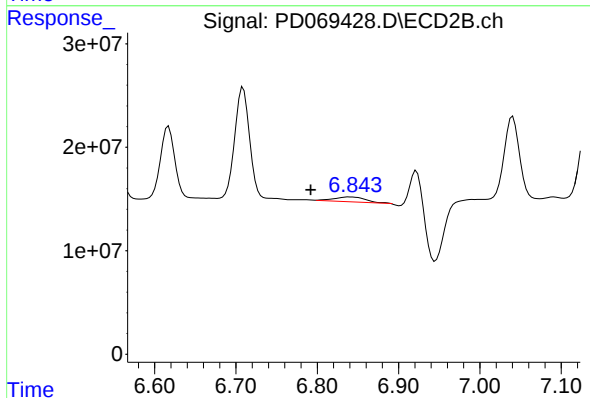
R.T.: 6.617 min
Delta R.T.: 0.015 min
Response: 85806350
Conc: 1819.01 ng/ml



#23 Toxaphene-2

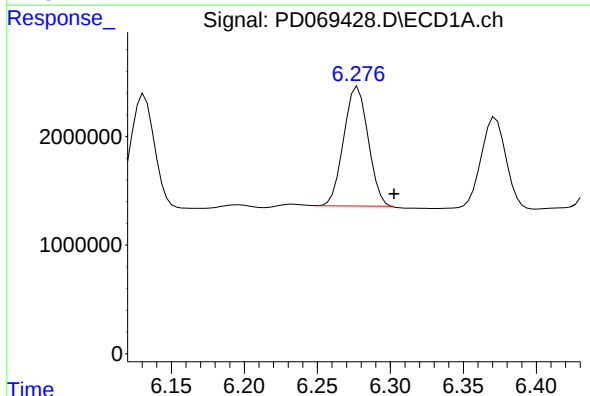
R.T.: 6.234 min
Delta R.T.: 0.050 min
Response: -62869
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



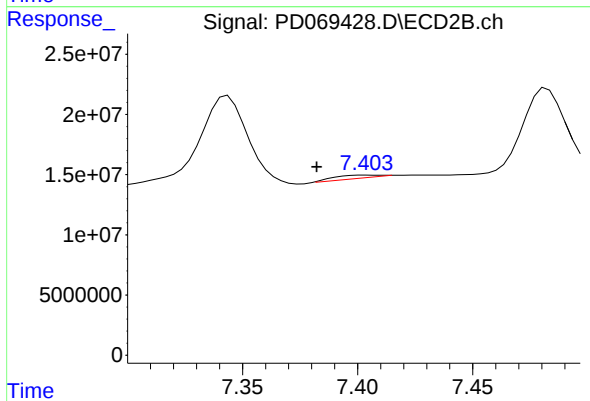
#23 Toxaphene-2

R.T.: 6.840 min
Delta R.T.: 0.048 min
Response: 12256693
Conc: 115.88 ng/ml



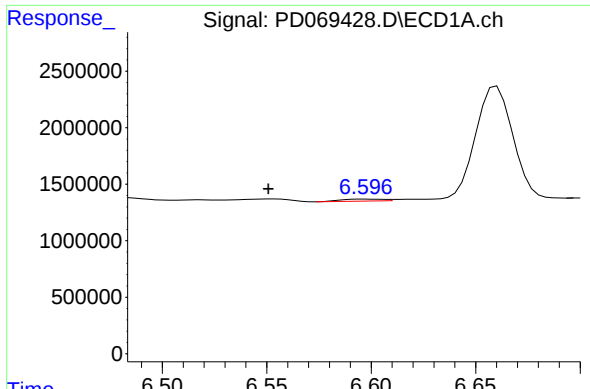
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: -0.025 min
Response: 12816554
Conc: 540.77 ng/ml



#24 Toxaphene-3

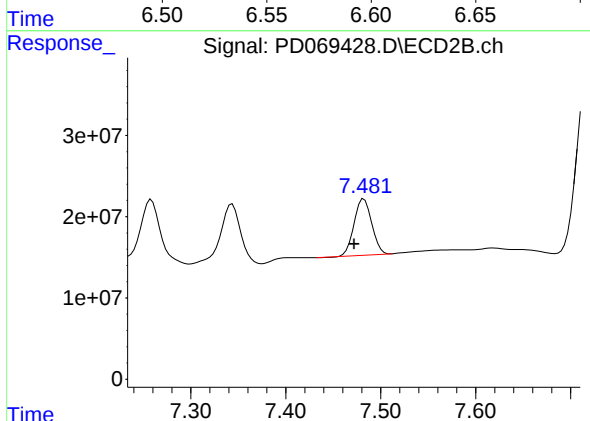
R.T.: 7.405 min
Delta R.T.: 0.022 min
Response: 3442771
Conc: 14.18 ng/ml



#25 Toxaphene-4

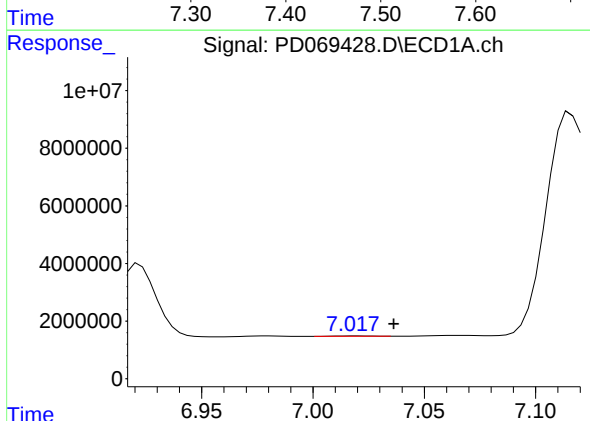
R.T.: 6.597 min
Delta R.T.: 0.047 min
Response: 242485
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



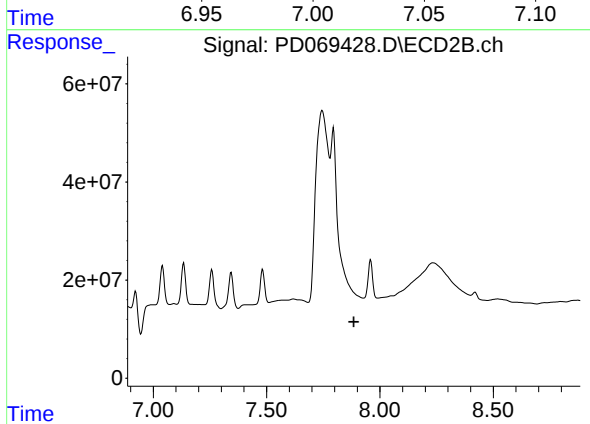
#25 Toxaphene-4

R.T.: 7.482 min
Delta R.T.: 0.010 min
Response: 89005750
Conc: 607.90 ng/ml



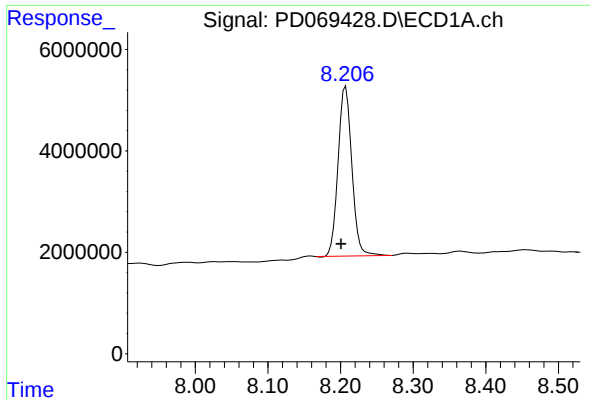
#26 Toxaphene-5

R.T.: 7.019 min
Delta R.T.: -0.017 min
Response: 116898
Conc: 4.31 ng/ml



#26 Toxaphene-5

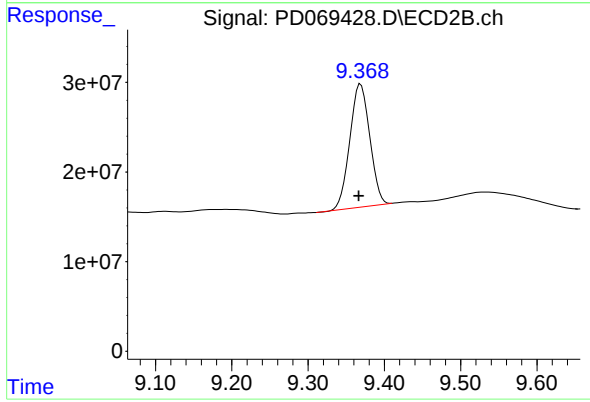
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.006 min
Response: 44097581
Conc: 33.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.003 min
Response: 249637638
Conc: 35.50 ng/ml