

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053122\
 Data File : PD069921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 12:50
 Operator : AR\AJ
 Sample : PB145093BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 02:11:58 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

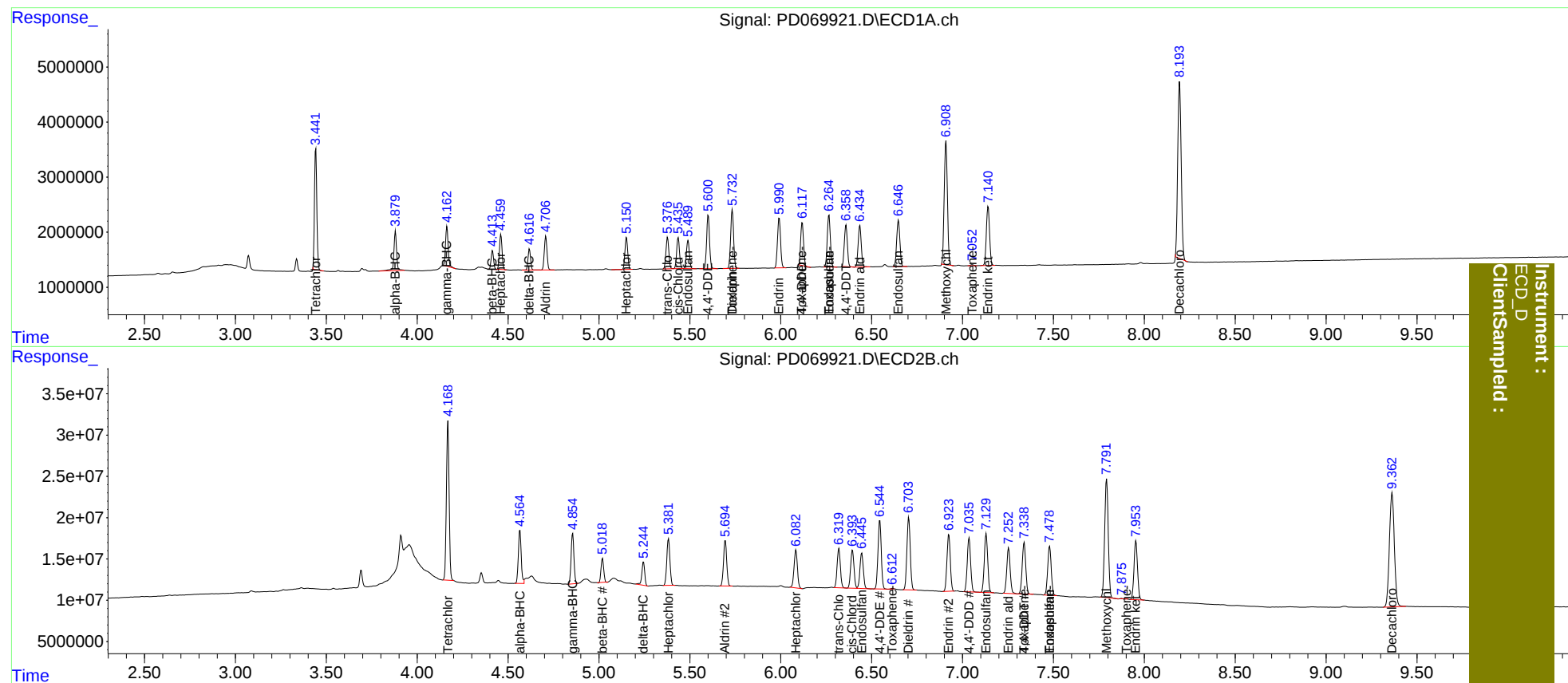
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.169	19847029	200.1E6	19.362	20.409
27)	SA Decachlor...	8.194	9.363	42087016	261.2E6	40.005	43.218
Target Compounds							
2)	A alpha-BHC	3.880	4.565	7449865	70675048	5.129	5.063
3)	MA gamma-BHC...	4.164	4.856	7081406	65915459	4.983	4.986
4)	MA Heptachlor	4.461	5.383	6292392	67821072	4.639	5.200
5)	MB Aldrin	4.707	5.695	6343025	67379962	4.651	5.209
6)	B beta-BHC	4.415	5.020	3205312	29542436	4.852	4.943
7)	B delta-BHC	4.617	5.245	3716257	31198183	2.639	2.633
8)	B Heptachlo...	5.151	6.084	6237897	58710394	4.978	5.579
9)	A Endosulfan I	5.490	6.446	5753789	55257776	4.987	5.450
10)	B trans-Chl...	5.377	6.320	6252915	59700036	4.933	5.295
11)	B cis-Chlor...	5.436	6.395	6146520	59080782	4.902	5.420
12)	B 4,4'-DDE	5.601	6.545	10857823	104.7E6	9.491	10.721
13)	MA Dieldrin	5.734	6.704	12108398	112.6E6	9.807	10.923
14)	MA Endrin	5.992	6.925	10706054	87798641	9.808	10.905
15)	B Endosulfa...	6.265	7.130	11215662	93720479	10.025	10.856
16)	A 4,4'-DDD	6.118	7.036	8414647	84942627	8.693	10.794
17)	MA 4,4'-DDT	6.359	7.339	8713609	83745701	9.316	11.160
18)	B Endrin al...	6.436	7.254	8969865	72133112	10.340	11.034
19)	B Endosulfa...	6.647	7.479	10364321	80312459	9.470	10.065
20)	A Methoxychlor	6.909	7.793	27456113	196.9E6	51.754	56.643
21)	B Endrin ke...	7.141	7.954	13278451	95496026	10.791	11.467
22)	Toxaphene-1	5.734f	6.614	12108398	510809	1597.908	12.031 #
23)	Toxaphene-2	6.118f	0.000	8414647	0	1061.829	N.D. #
24)	Toxaphene-3	6.265	7.339f	11215662	83745701	609.949	404.518 #
25)	Toxaphene-4	7.053	7.479	257550	80312459	11.418	638.886 #
26)	Toxaphene-5	0.000	7.904	0	251843	N.D.	3.034

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

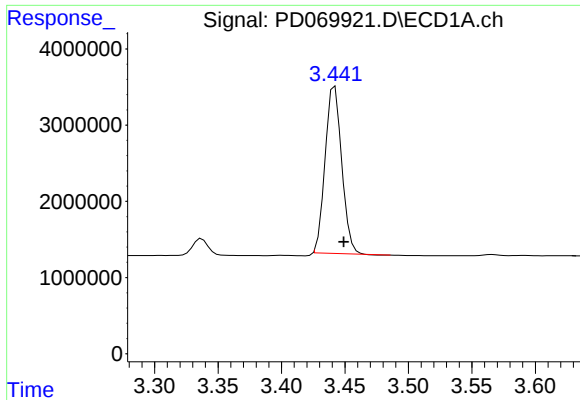
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053122\
Data File : PD069921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2022 12:50
Operator : AR\AJ
Sample : PB145093BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 02:11:58 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



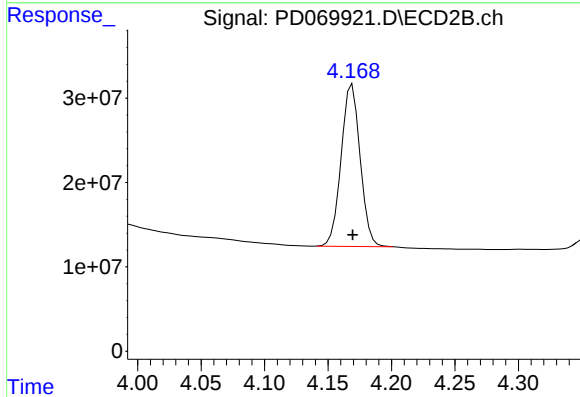
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

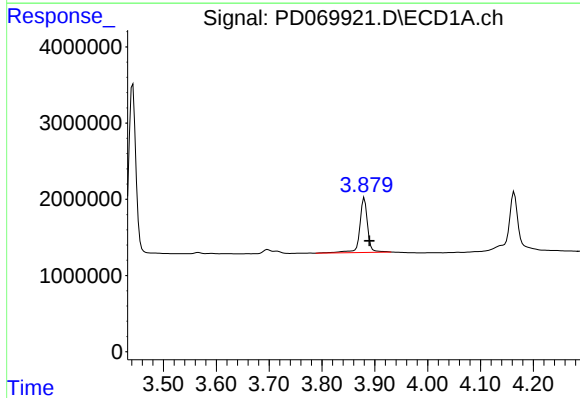
R.T.: 3.442 min
Delta R.T.: -0.007 min
Response: 19847029
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



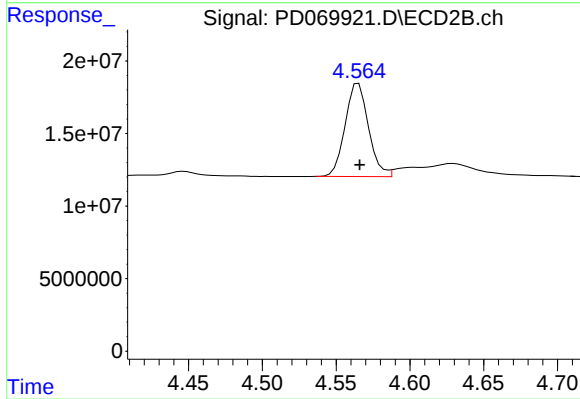
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 200097496
Conc: 20.41 ng/ml



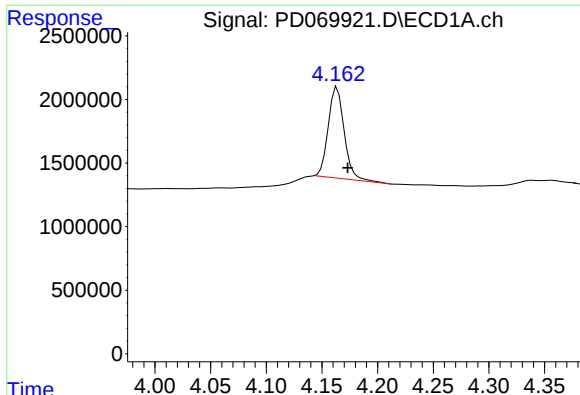
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.009 min
Response: 7449865
Conc: 5.13 ng/ml



#2 alpha-BHC

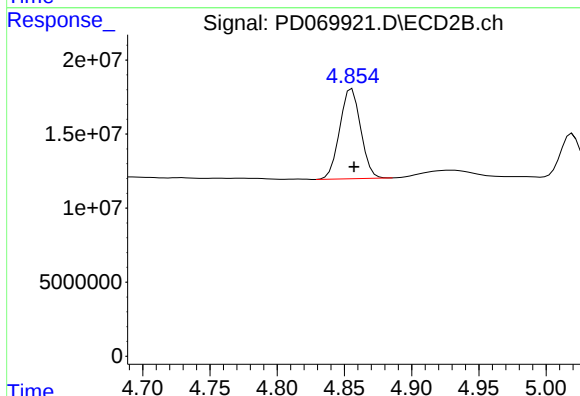
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 70675048
Conc: 5.06 ng/ml



#3 gamma-BHC (Lindane)

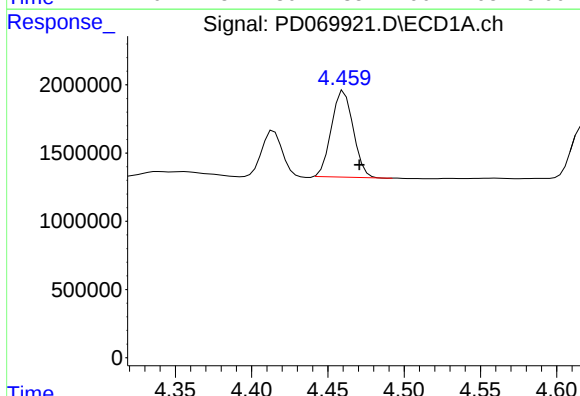
R.T.: 4.164 min
Delta R.T.: -0.009 min
Response: 7081406
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



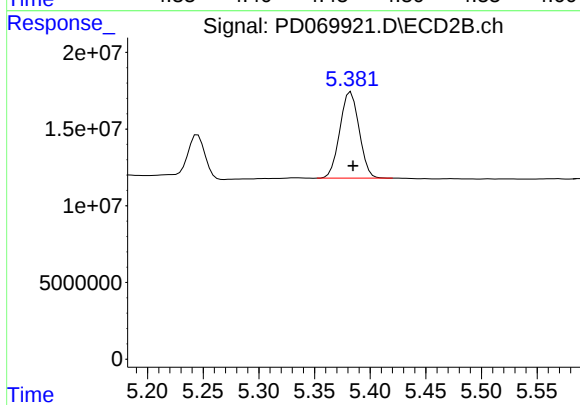
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 65915459
Conc: 4.99 ng/ml



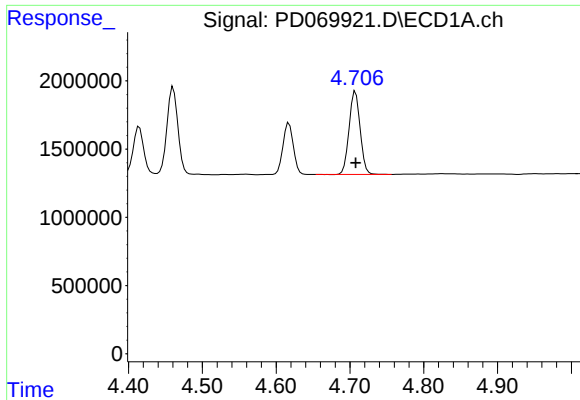
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.010 min
Response: 6292392
Conc: 4.64 ng/ml



#4 Heptachlor

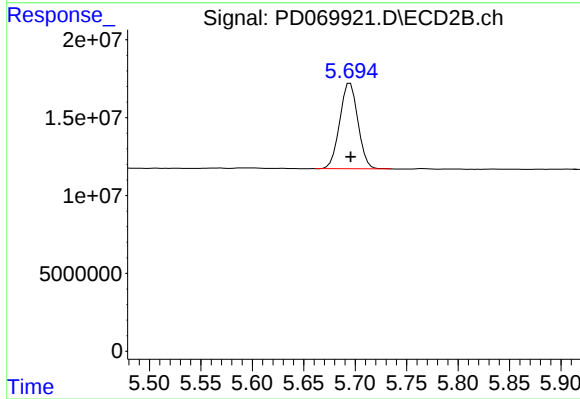
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 67821072
Conc: 5.20 ng/ml



#5 Aldrin

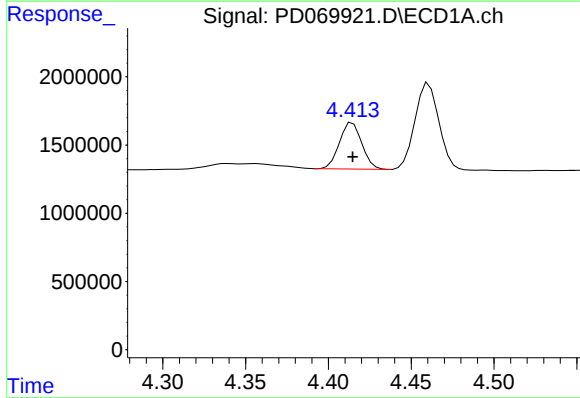
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 6343025
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



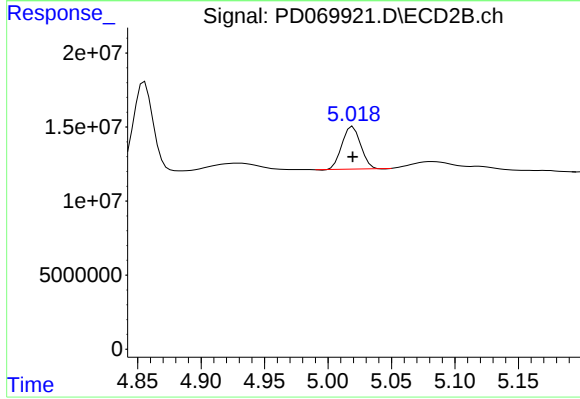
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 67379962
Conc: 5.21 ng/ml



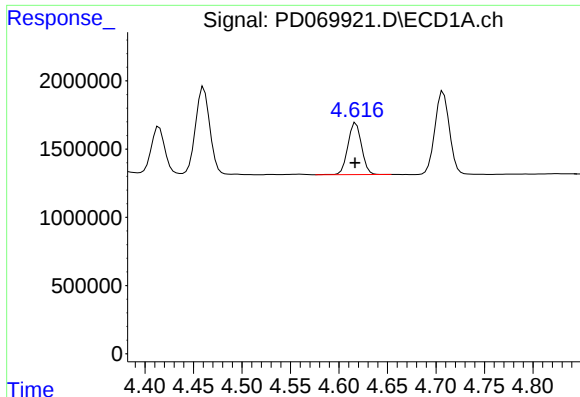
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 3205312
Conc: 4.85 ng/ml



#6 beta-BHC

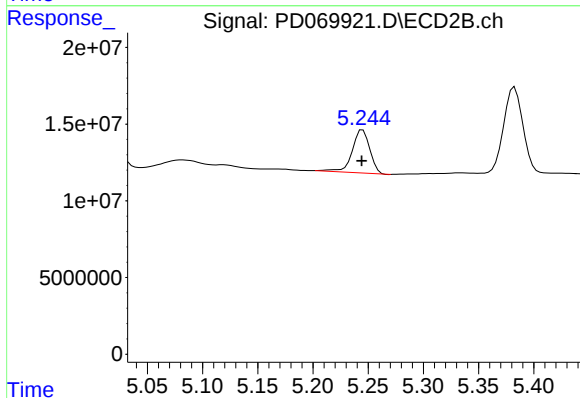
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 29542436
Conc: 4.94 ng/ml



#7 delta-BHC

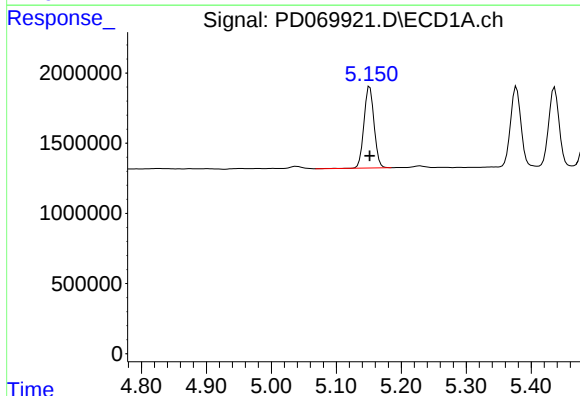
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 3716257
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



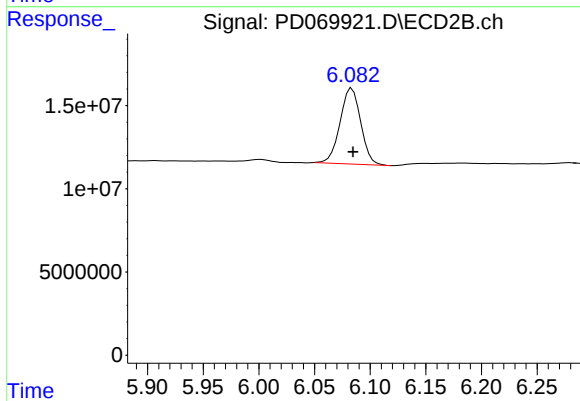
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 31198183
Conc: 2.63 ng/ml



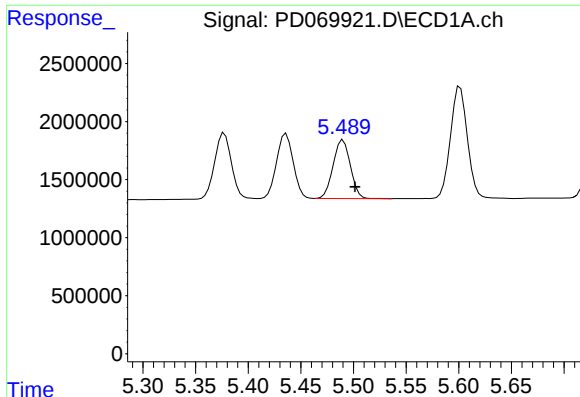
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 6237897
Conc: 4.98 ng/ml



#8 Heptachlor epoxide

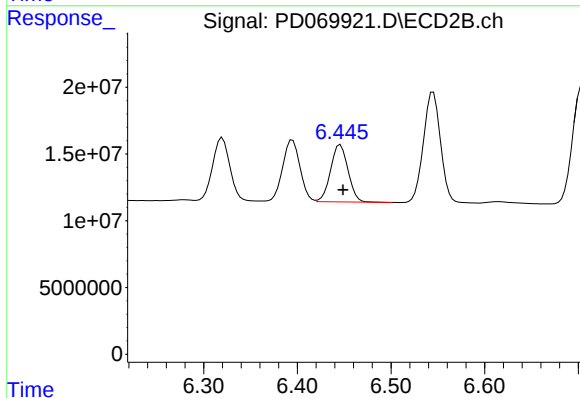
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 58710394
Conc: 5.58 ng/ml



#9 Endosulfan I

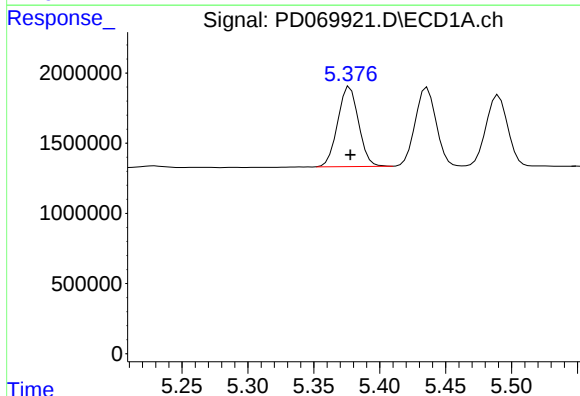
R.T.: 5.490 min
Delta R.T.: -0.011 min
Response: 5753789
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



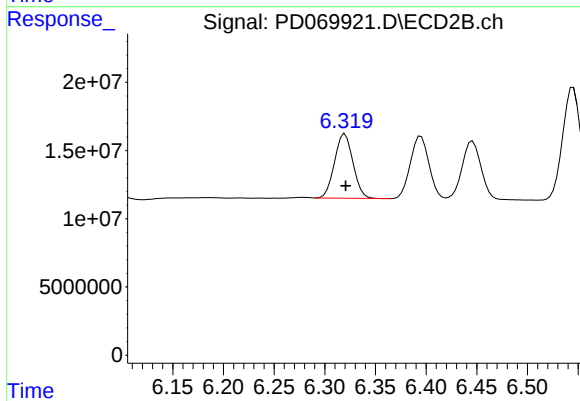
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 55257776
Conc: 5.45 ng/ml



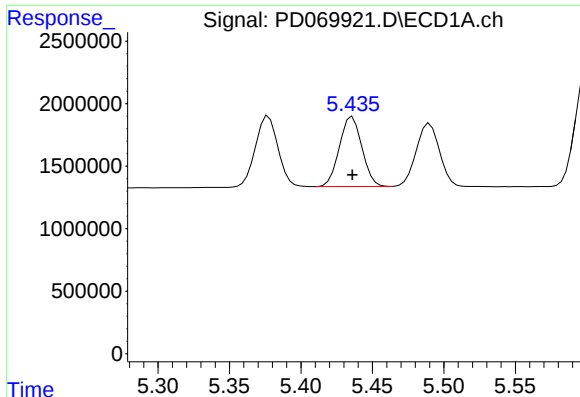
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 6252915
Conc: 4.93 ng/ml



#10 trans-Chlordane

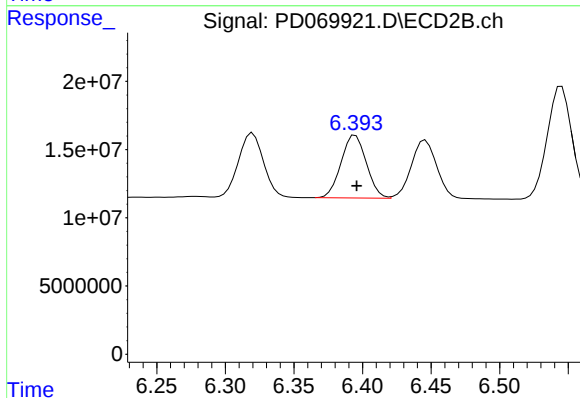
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 59700036
Conc: 5.29 ng/ml



#11 cis-Chlordane

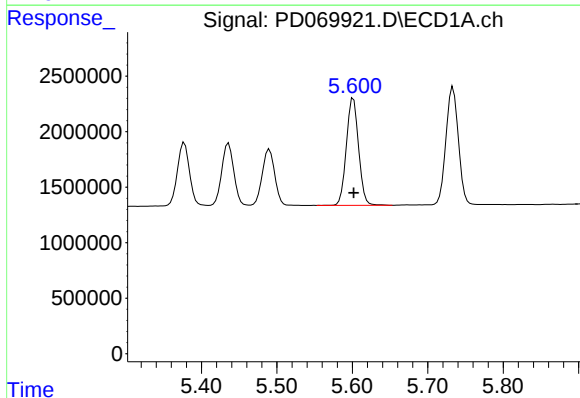
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 6146520
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



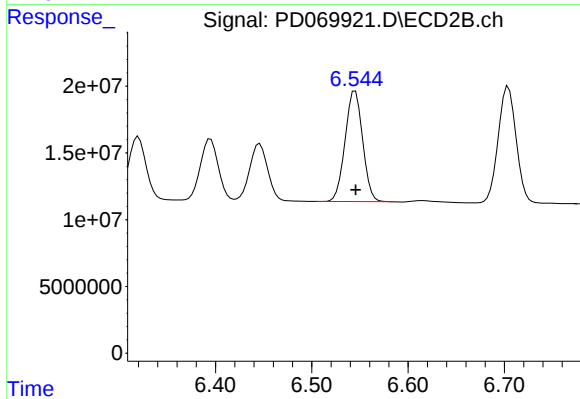
#11 cis-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 59080782
Conc: 5.42 ng/ml



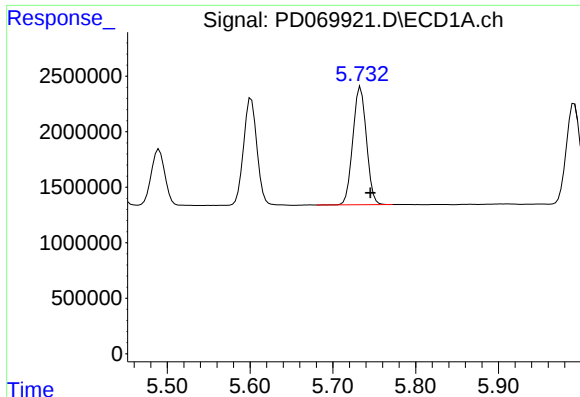
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 10857823
Conc: 9.49 ng/ml



#12 4,4'-DDE

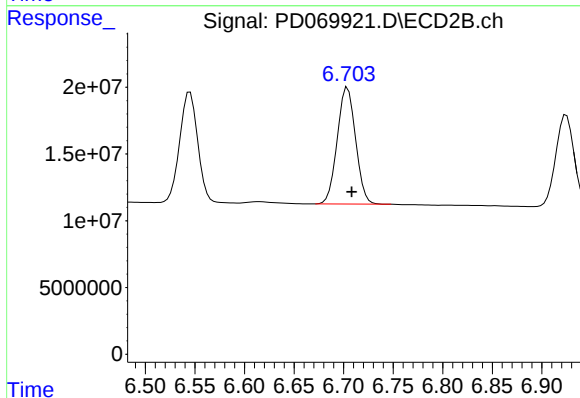
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 104672002
Conc: 10.72 ng/ml



#13 Dieldrin

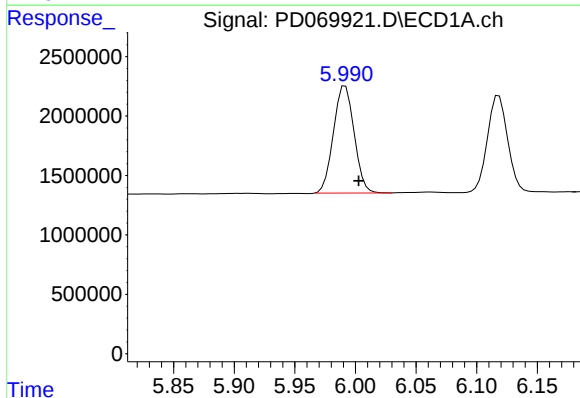
R.T.: 5.734 min
Delta R.T.: -0.012 min
Response: 12108398
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



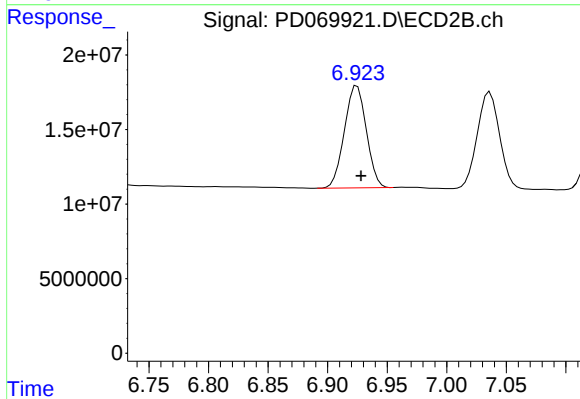
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 112553270
Conc: 10.92 ng/ml



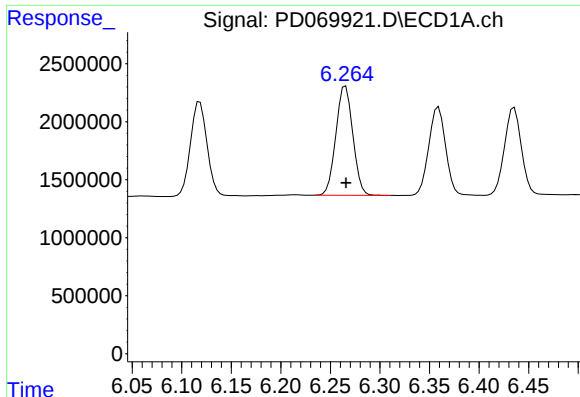
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 10706054
Conc: 9.81 ng/ml



#14 Endrin

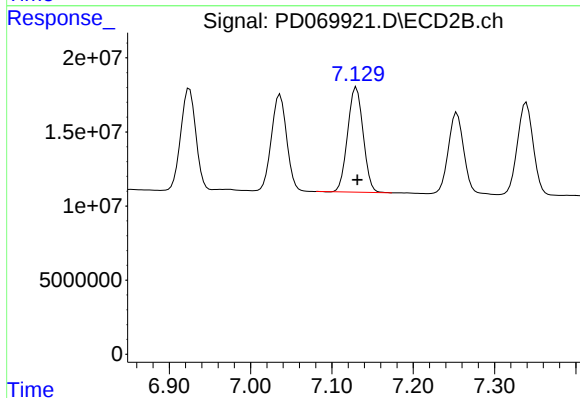
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 87798641
Conc: 10.90 ng/ml



#15 Endosulfan II

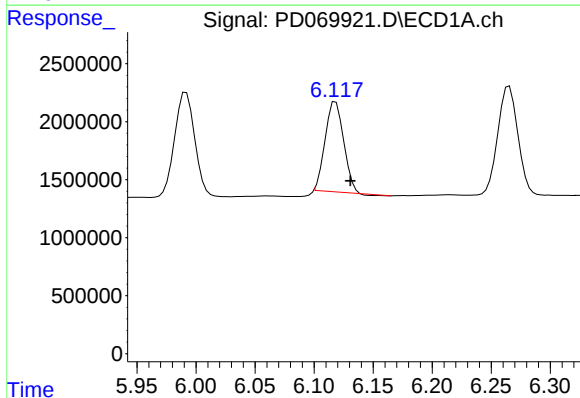
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 11215662
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



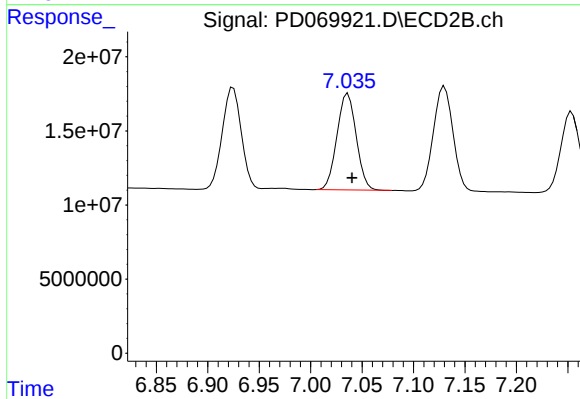
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 93720479
Conc: 10.86 ng/ml



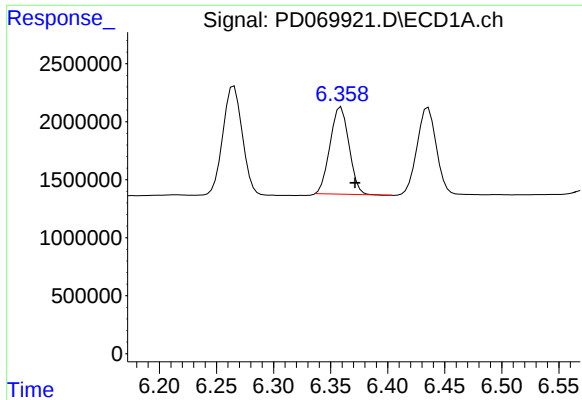
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 8414647
Conc: 8.69 ng/ml



#16 4,4'-DDD

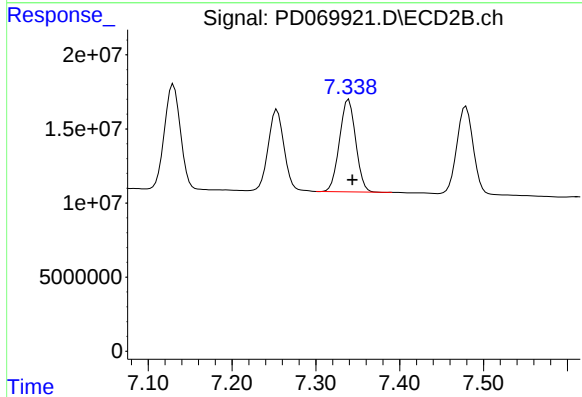
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 84942627
Conc: 10.79 ng/ml



#17 4,4'-DDT

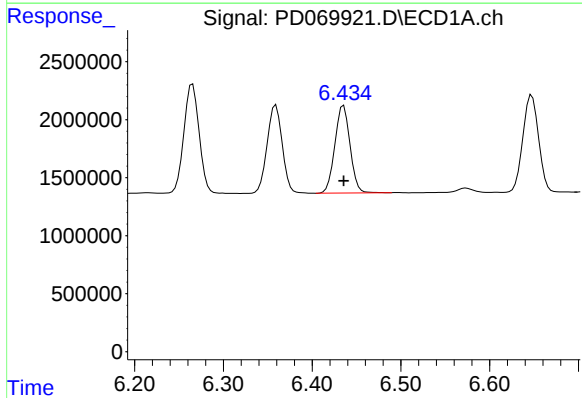
R.T.: 6.359 min
Delta R.T.: -0.012 min
Response: 8713609
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



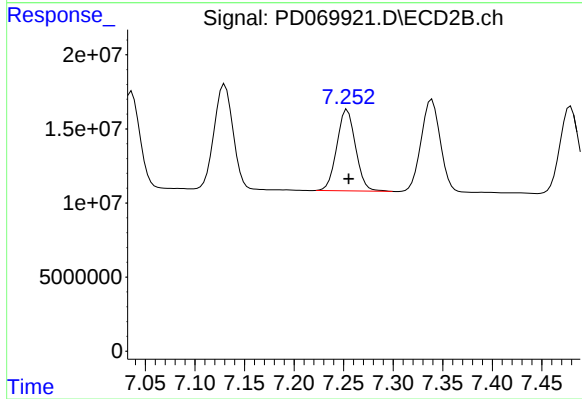
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 83745701
Conc: 11.16 ng/ml



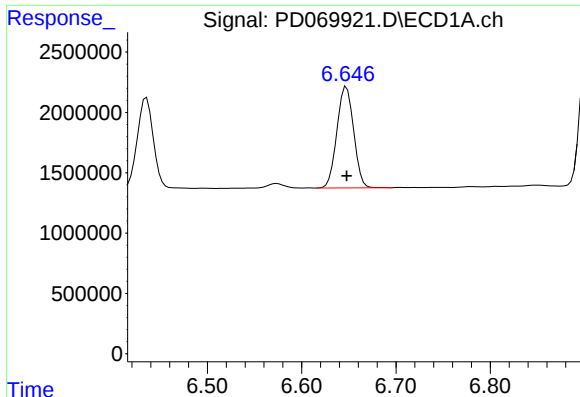
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 8969865
Conc: 10.34 ng/ml



#18 Endrin aldehyde

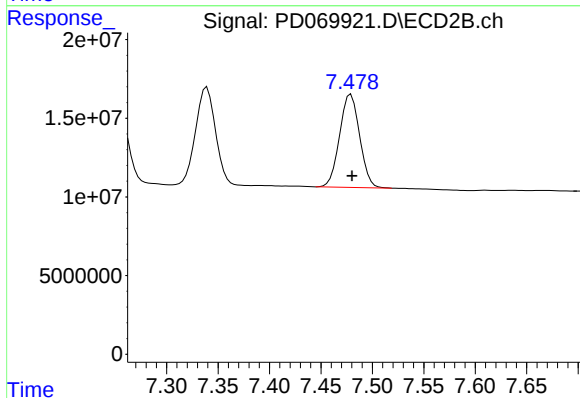
R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 72133112
Conc: 11.03 ng/ml



#19 Endosulfan Sulfate

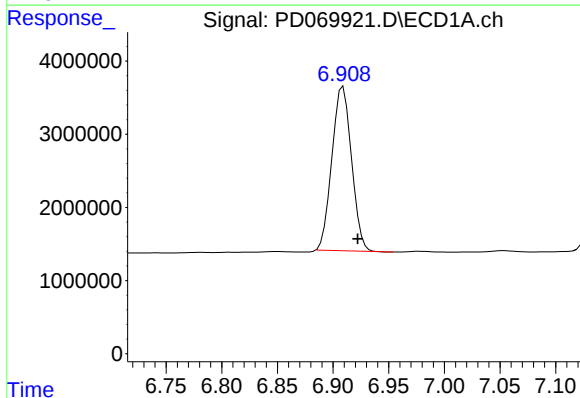
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 10364321
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



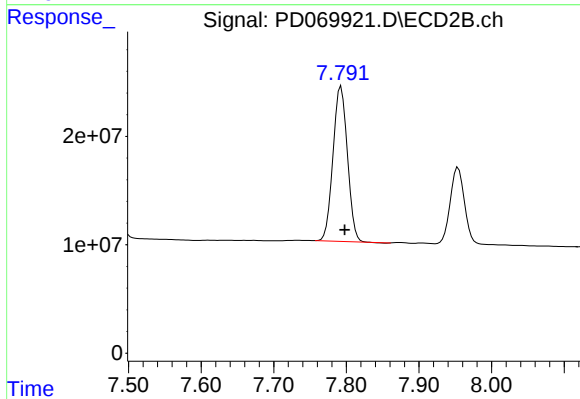
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 80312459
Conc: 10.06 ng/ml



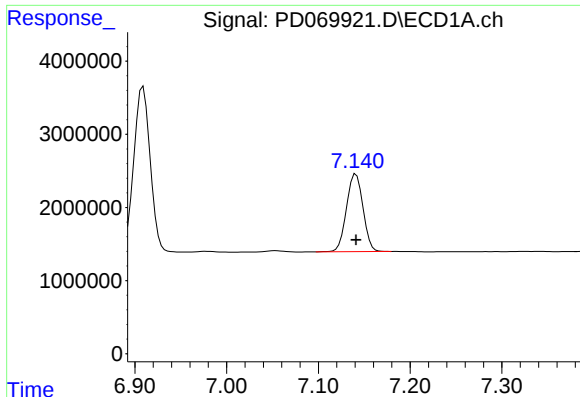
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: -0.013 min
Response: 27456113
Conc: 51.75 ng/ml



#20 Methoxychlor

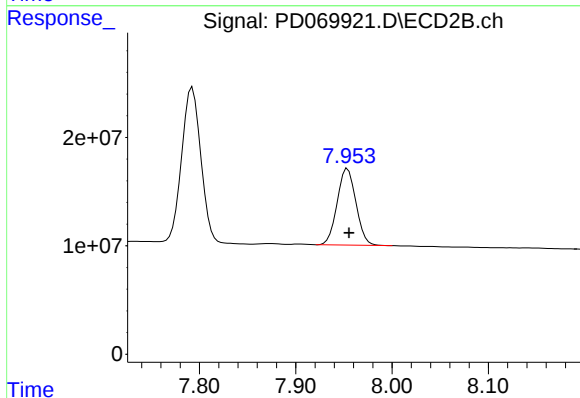
R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 196881265
Conc: 56.64 ng/ml



#21 Endrin ketone

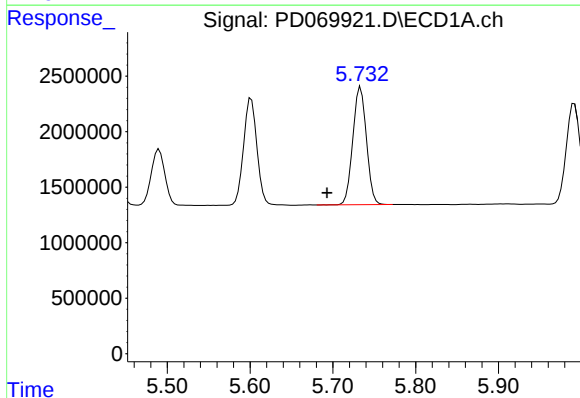
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 13278451
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



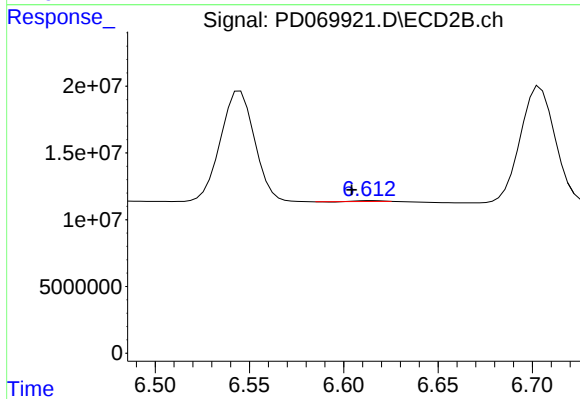
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 95496026
Conc: 11.47 ng/ml



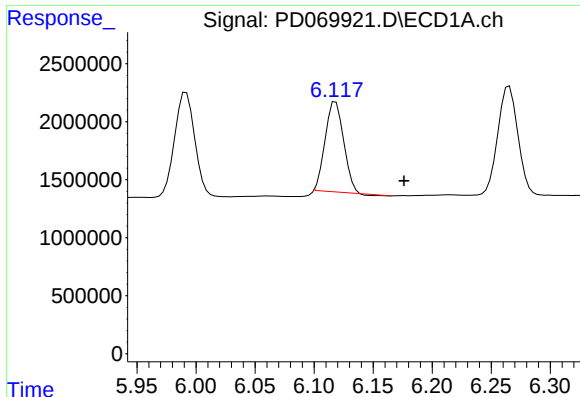
#22 Toxaphene-1

R.T.: 5.734 min
Delta R.T.: 0.041 min
Response: 12108398
Conc: 1597.91 ng/ml



#22 Toxaphene-1

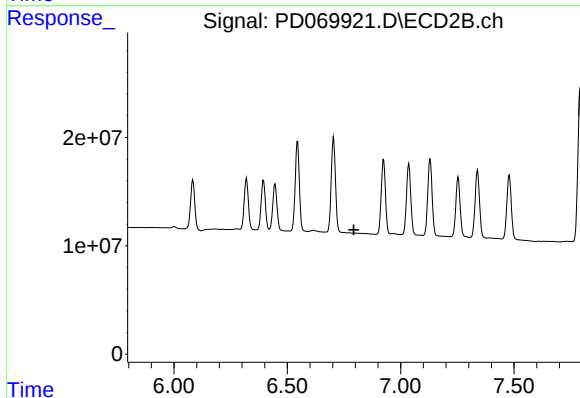
R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 510809
Conc: 12.03 ng/ml



#23 Toxaphene-2

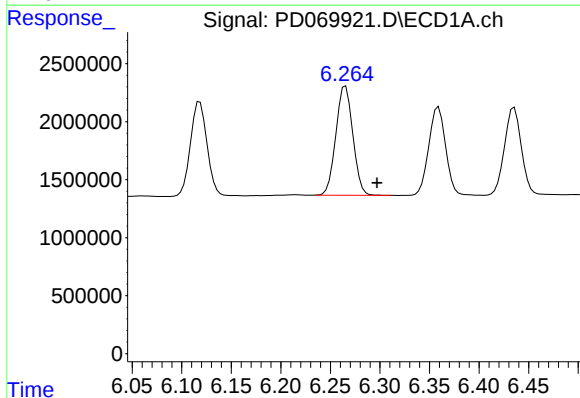
R.T.: 6.118 min
Delta R.T.: -0.058 min
Response: 8414647
Conc: 1061.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



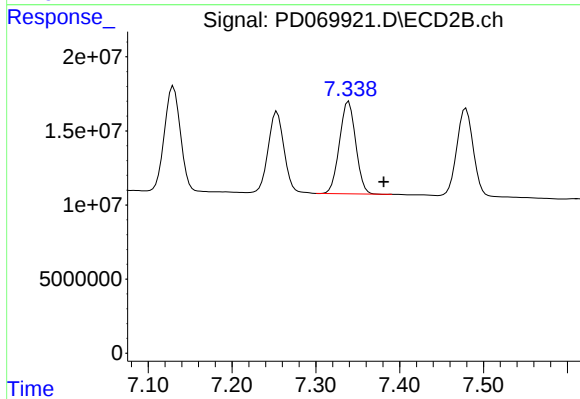
#23 Toxaphene-2

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



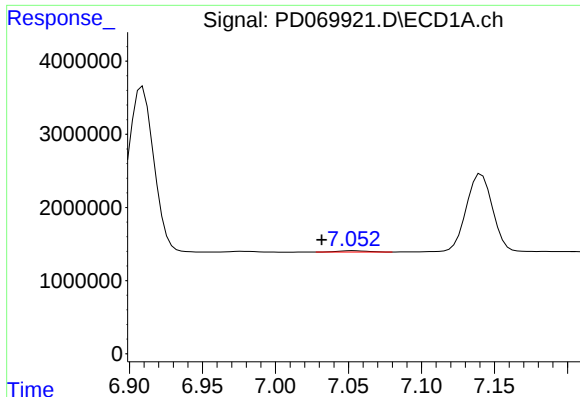
#24 Toxaphene-3

R.T.: 6.265 min
Delta R.T.: -0.032 min
Response: 11215662
Conc: 609.95 ng/ml



#24 Toxaphene-3

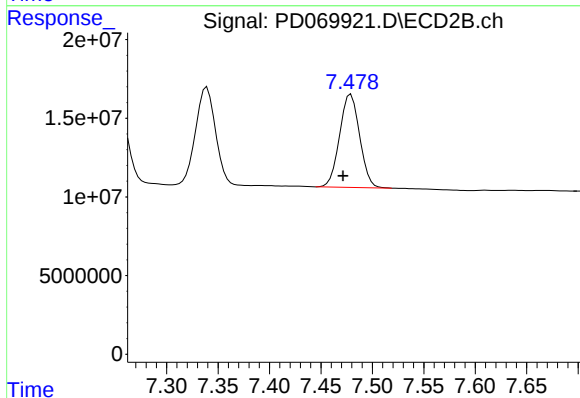
R.T.: 7.339 min
Delta R.T.: -0.042 min
Response: 83745701
Conc: 404.52 ng/ml



#25 Toxaphene-4

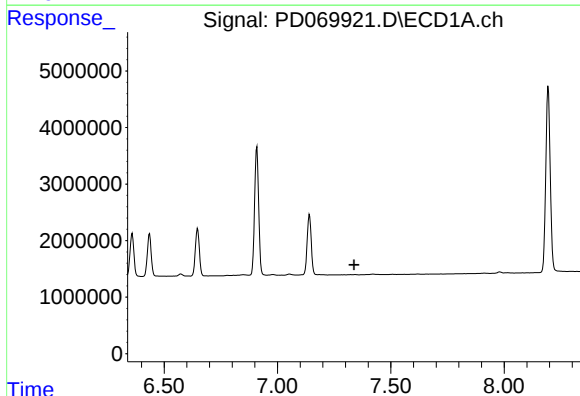
R.T.: 7.053 min
Delta R.T.: 0.022 min
Response: 257550
Conc: 11.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



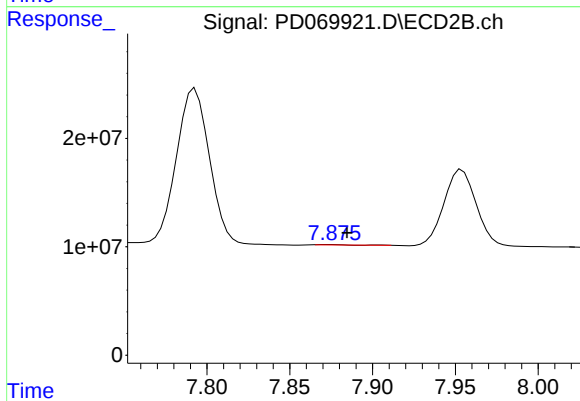
#25 Toxaphene-4

R.T.: 7.479 min
Delta R.T.: 0.008 min
Response: 80312459
Conc: 638.89 ng/ml



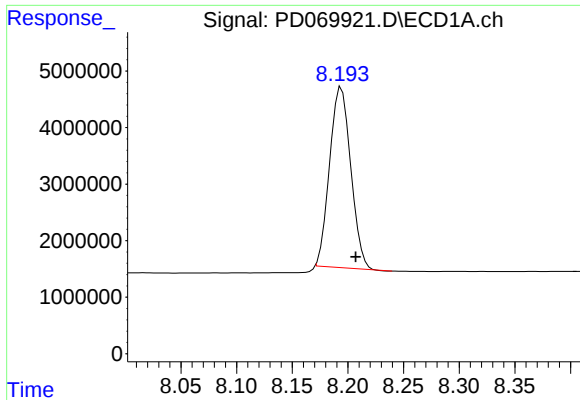
#26 Toxaphene-5

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



#26 Toxaphene-5

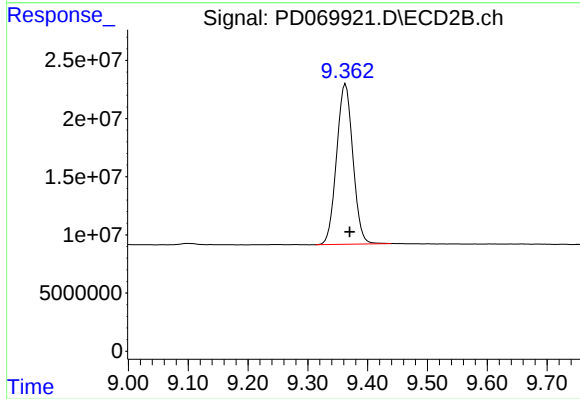
R.T.: 7.904 min
Delta R.T.: 0.019 min
Response: 251843
Conc: 3.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.013 min
Response: 42087016
Conc: 40.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.007 min
Response: 261227718
Conc: 43.22 ng/ml