

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
 Data File : PD069615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 15:39
 Operator : AR\AJ
 Sample : INDB265
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:12:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 06:44:15 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

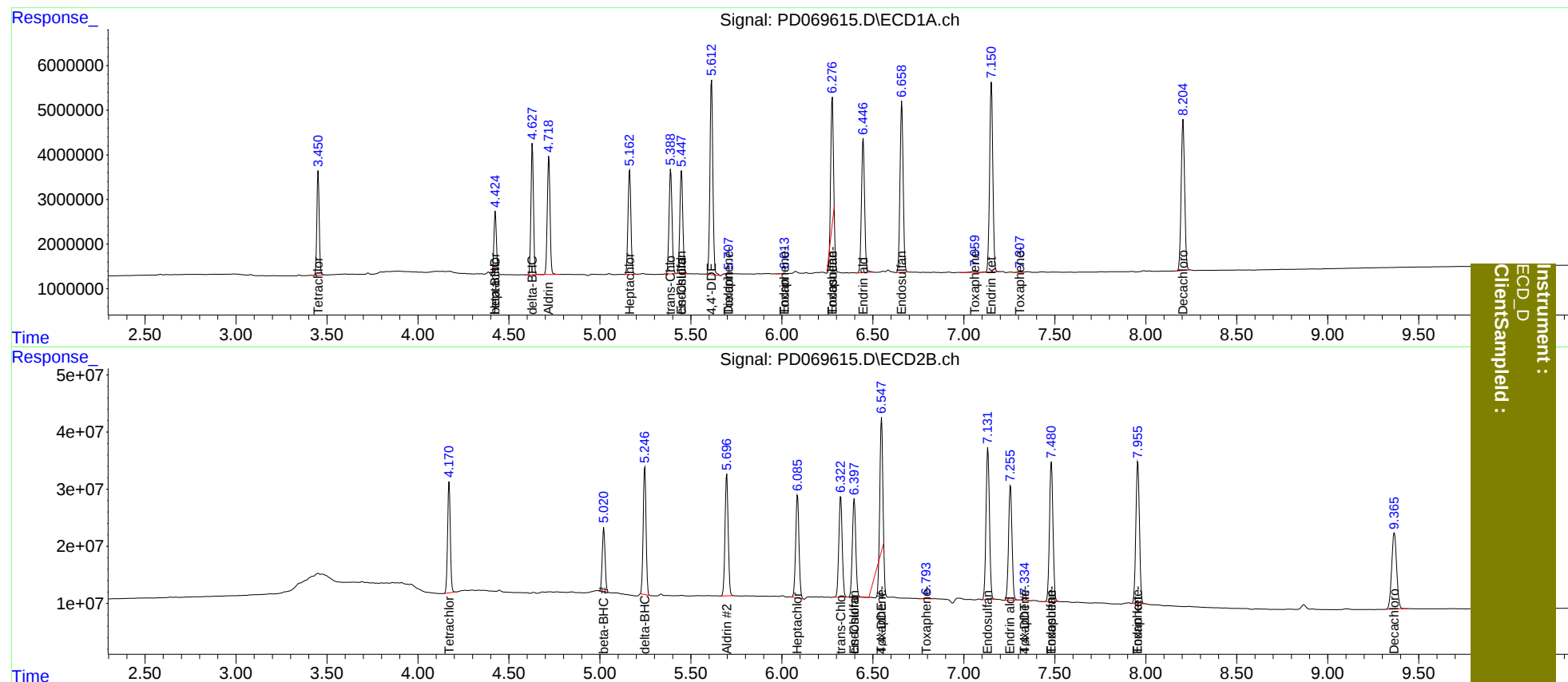
System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	4.171	21048702	201.0E6	17.437	16.250
27)	SA Decachlor...	8.205	9.366	44834297	252.8E6	36.938	35.800
Target Compounds							
3)	MA gamma-BHC...	0.000	4.846	0	946201	N.D.	<MDL
4)	MA Heptachlor	4.426f	0.000	11420354	0	7.058	N.D. #
5)	MB Aldrin	4.719	5.697	28096731	257.8E6	18.962	18.286
6)	B beta-BHC	4.426	5.021	11420354	120.2E6	16.215	18.033
7)	B delta-BHC	4.629	5.247	28007207	245.8E6	18.225	21.340
8)	B Heptachlo...	5.163	6.086	26115297	228.6E6	18.781	21.261
9)	A Endosulfan I	5.448f	6.398f	26152659	224.7E6	19.101	18.262
10)	B trans-Chl...	5.389	6.323	26510392	229.9E6	18.572	17.839
11)	B cis-Chlor...	5.448	6.398	26152659	224.7E6	18.747	18.008
12)	B 4,4'-DDE	5.614	6.548	48645192	141.1E6	36.829	12.386 #
13)	MA Dieldrin	5.708	0.000	199445	0	0.134	N.D. #
14)	MA Endrin	6.015	0.000	174867	0	0.134	N.D. #
15)	B Endosulfa...	6.277	7.132	25680951	350.7E6	21.986	37.501 #
16)	A 4,4'-DDD	6.135	7.084f	95306	638599	<MDL	<MDL #
17)	MA 4,4'-DDT	0.000	7.335	0	4144312	N.D.	0.441
18)	B Endrin al...	6.447	7.256	35778408	264.3E6	34.615	32.848
19)	B Endosulfa...	6.659	7.481	45630565	327.9E6	37.349	35.863
20)	A Methoxychlor	0.000	7.748f	0	100875	N.D.	<MDL
21)	B Endrin ke...	7.152	7.956	52020617	339.6E6	38.265	36.312
22)	Toxaphene-1	5.708	6.548f	199445	141.1E6	25.600	1622.528 #
23)	Toxaphene-2	6.015	6.794	174867	1016971	21.184	10.418 #
24)	Toxaphene-3	6.277	7.335f	25680951	4144312	2953.639	16.367 #
25)	Toxaphene-4	7.061	7.481	728148	327.9E6	20.089	1667.118 #
26)	Toxaphene-5	7.309f	7.956f	171902	339.6E6	9.992	2713.426 #

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

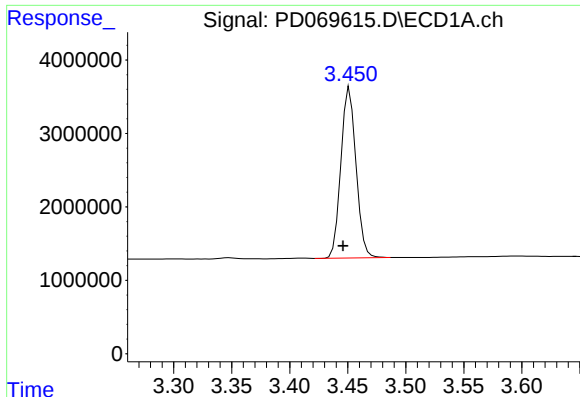
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
Data File : PD069615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2022 15:39
Operator : AR\AJ
Sample : INDB265
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:12:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 09 06:44:15 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



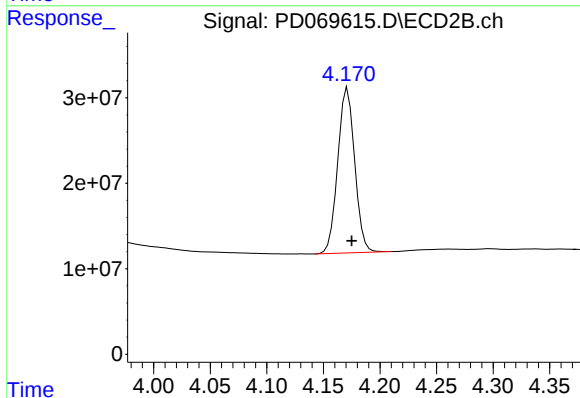
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

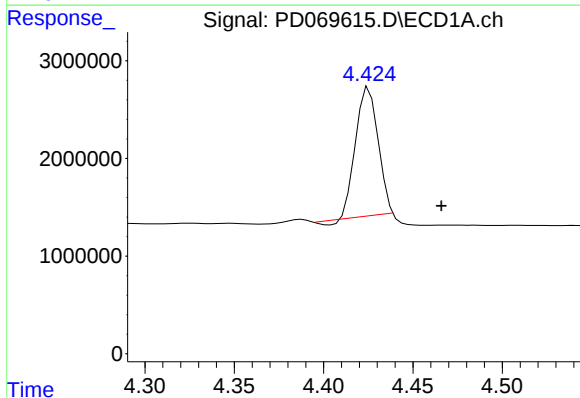
R.T.: 3.452 min
Delta R.T.: 0.006 min
Response: 21048702
Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



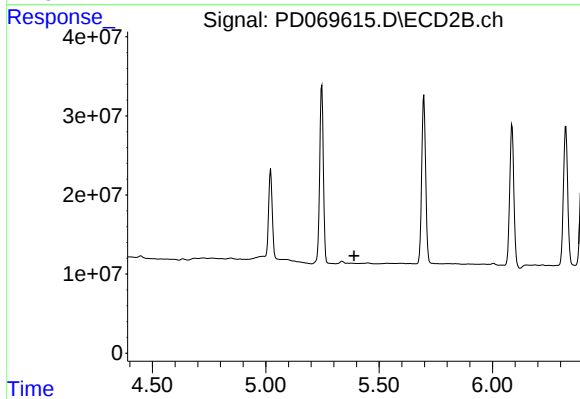
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 201036175
Conc: 16.25 ng/ml



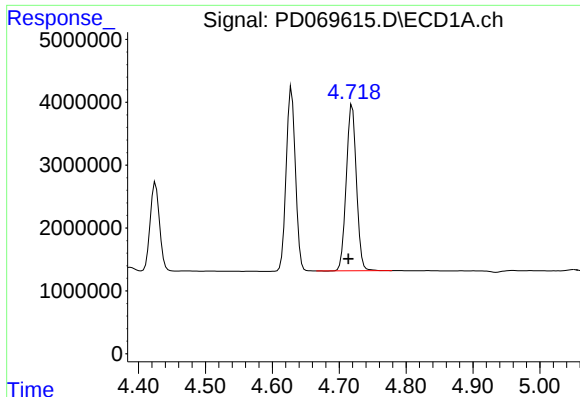
#4 Heptachlor

R.T.: 4.426 min
Delta R.T.: -0.040 min
Response: 11420354
Conc: 7.06 ng/ml



#4 Heptachlor

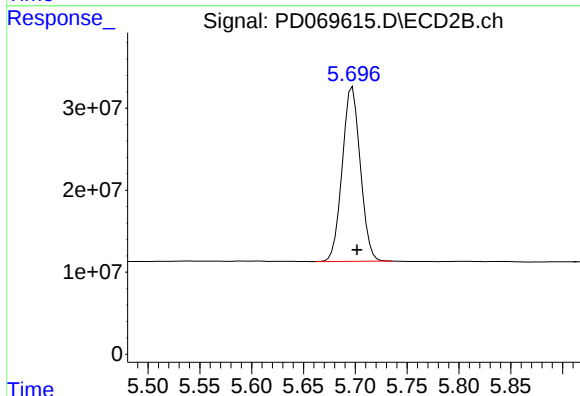
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#5 Aldrin

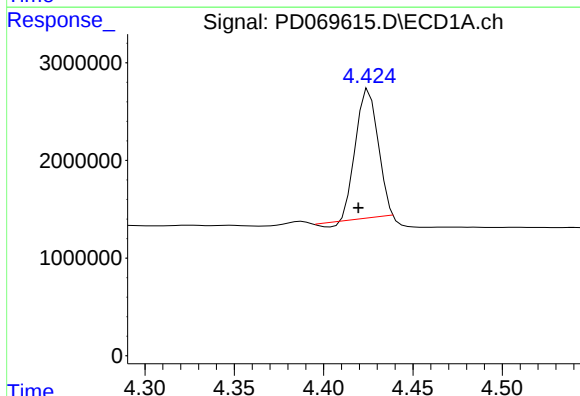
R.T.: 4.719 min
Delta R.T.: 0.006 min
Response: 28096731
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



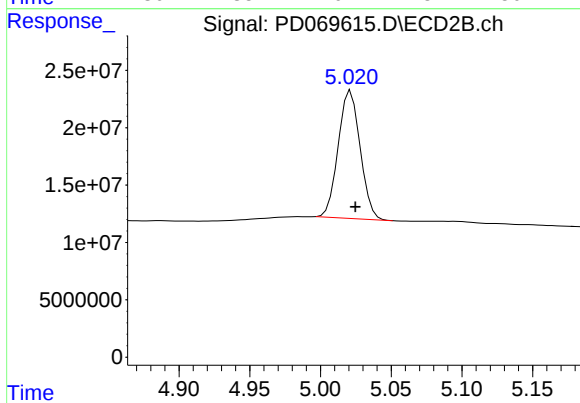
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 257766538
Conc: 18.29 ng/ml



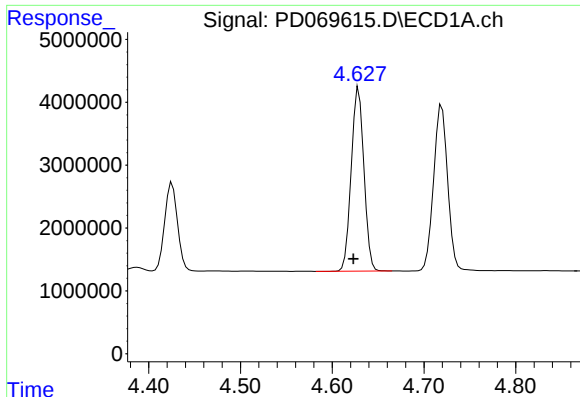
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.006 min
Response: 11420354
Conc: 16.21 ng/ml



#6 beta-BHC

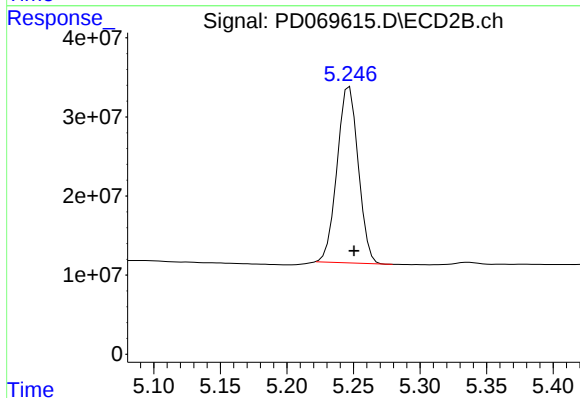
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 120233114
Conc: 18.03 ng/ml



#7 delta-BHC

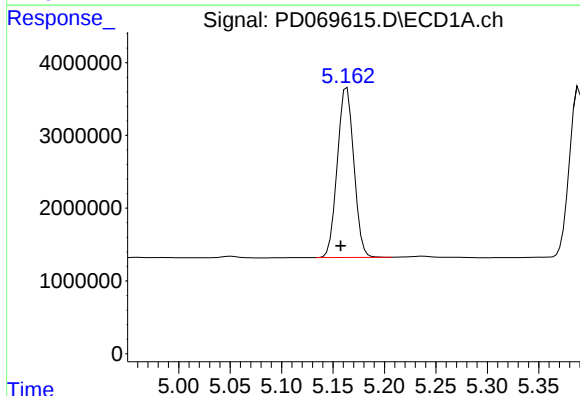
R.T.: 4.629 min
Delta R.T.: 0.006 min
Response: 28007207
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



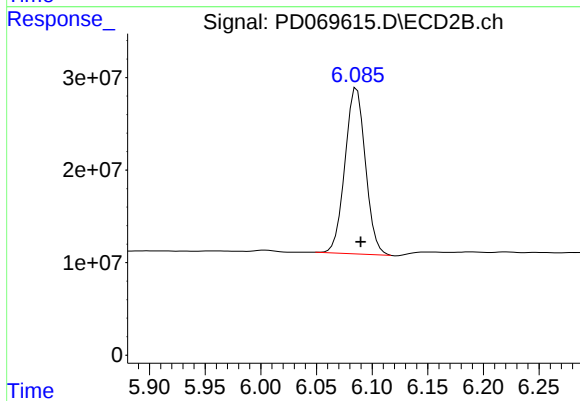
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 245826761
Conc: 21.34 ng/ml



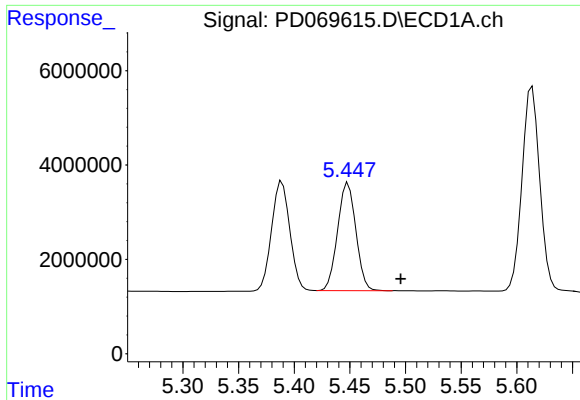
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.006 min
Response: 26115297
Conc: 18.78 ng/ml



#8 Heptachlor epoxide

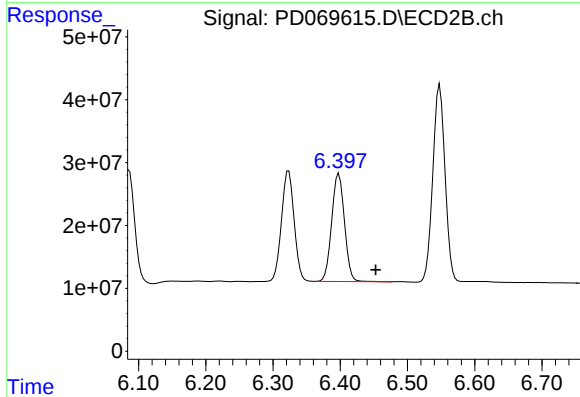
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 228615840
Conc: 21.26 ng/ml



#9 Endosulfan I

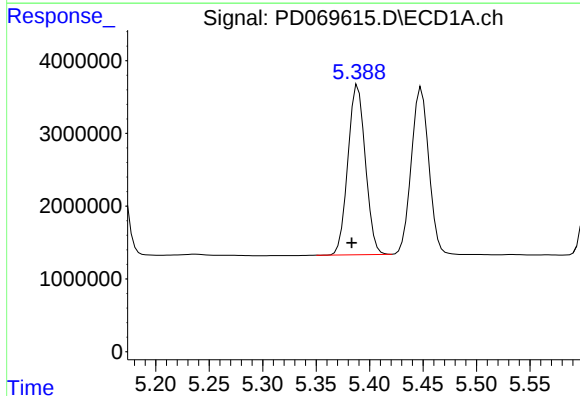
R.T.: 5.448 min
Delta R.T.: -0.047 min
Response: 26152659
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



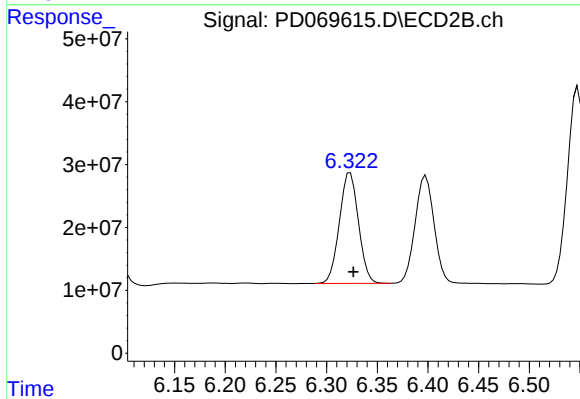
#9 Endosulfan I

R.T.: 6.398 min
Delta R.T.: -0.055 min
Response: 224714528
Conc: 18.26 ng/ml



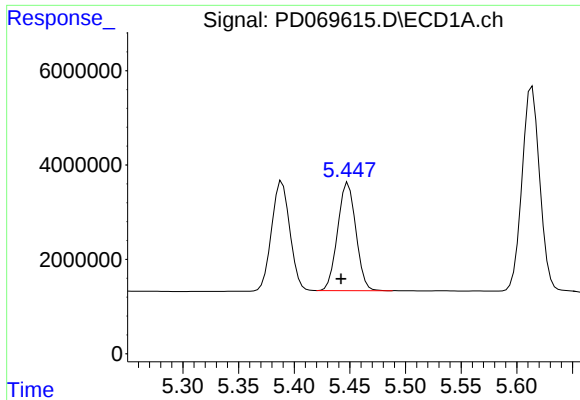
#10 trans-Chlordane

R.T.: 5.389 min
Delta R.T.: 0.006 min
Response: 26510392
Conc: 18.57 ng/ml



#10 trans-Chlordane

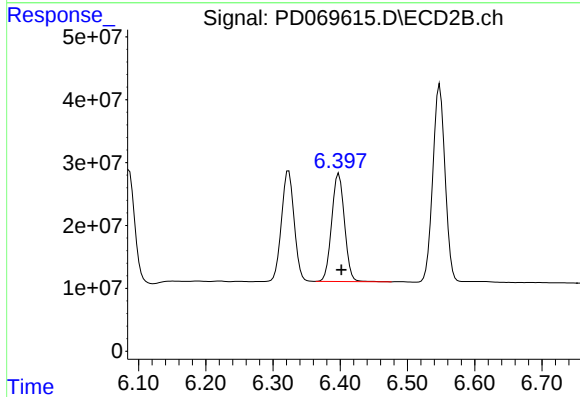
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 229948346
Conc: 17.84 ng/ml



#11 cis-Chlordane

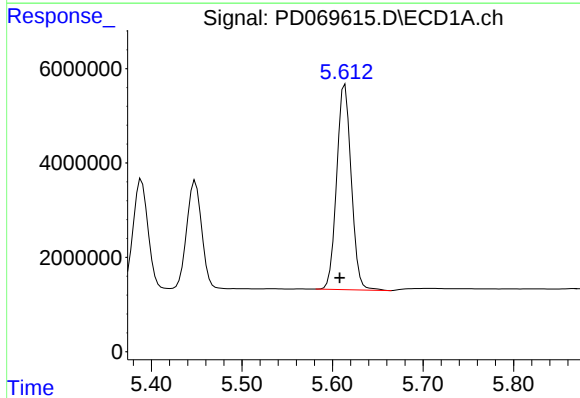
R.T.: 5.448 min
Delta R.T.: 0.006 min
Response: 26152659
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



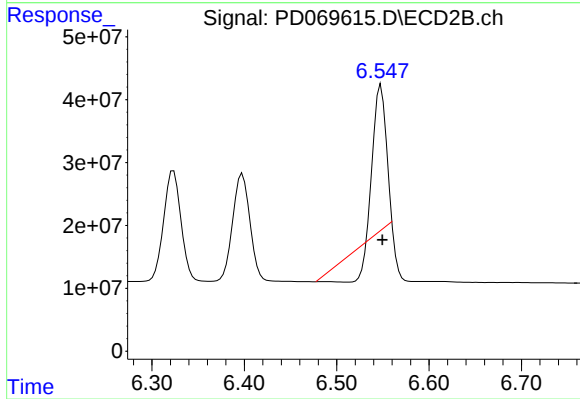
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 224714528
Conc: 18.01 ng/ml



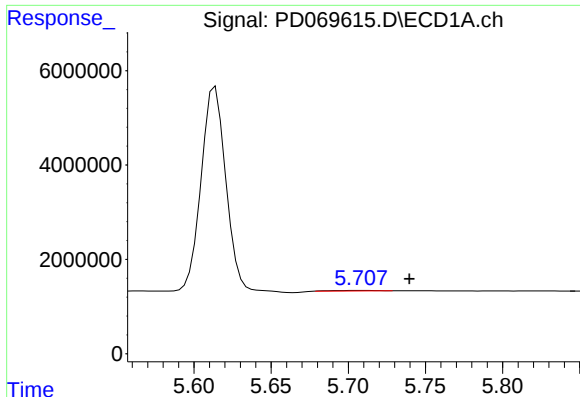
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.006 min
Response: 48645192
Conc: 36.83 ng/ml



#12 4,4'-DDE

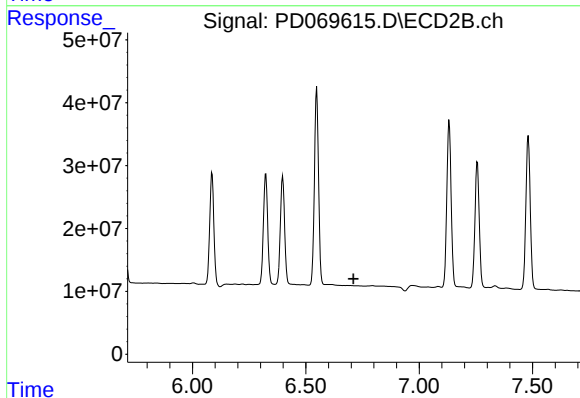
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 141056618
Conc: 12.39 ng/ml



#13 Dieldrin

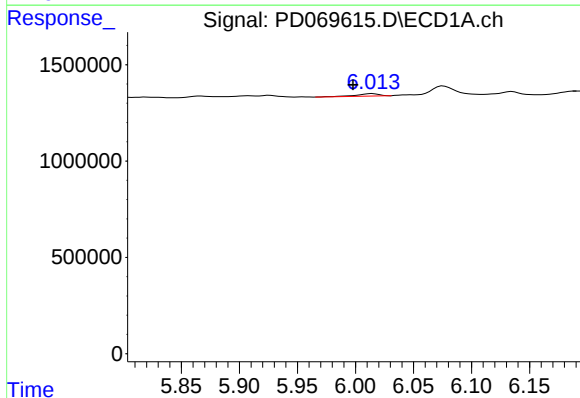
R.T.: 5.708 min
Delta R.T.: -0.032 min
Response: 199445
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



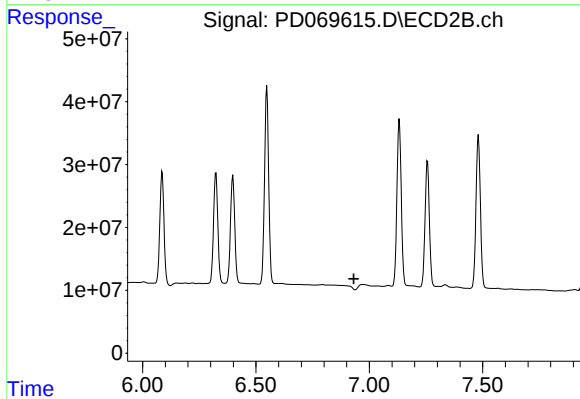
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



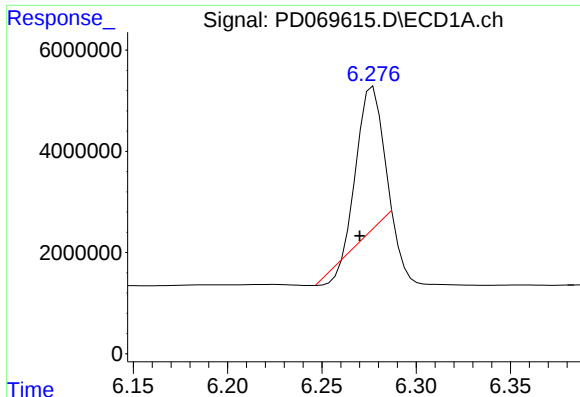
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.016 min
Response: 174867
Conc: 0.13 ng/ml



#14 Endrin

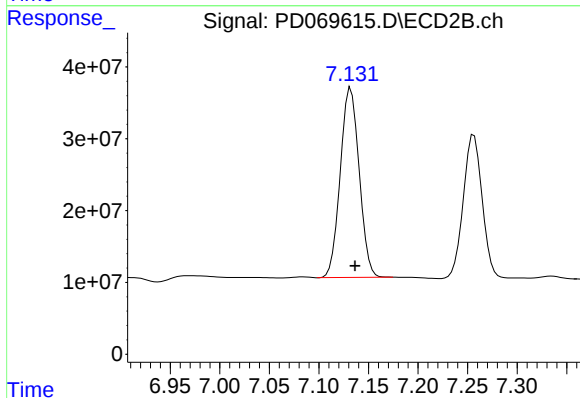
R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#15 Endosulfan II

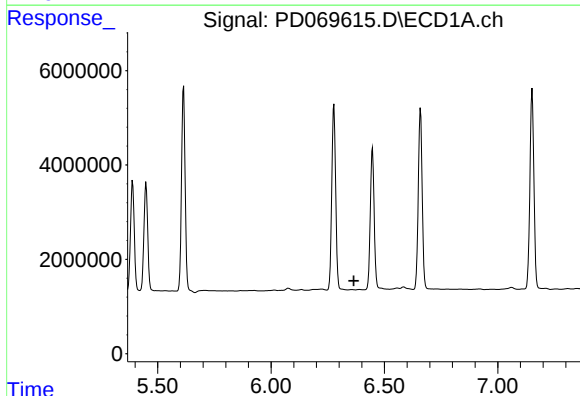
R.T.: 6.277 min
Delta R.T.: 0.007 min
Response: 25680951
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



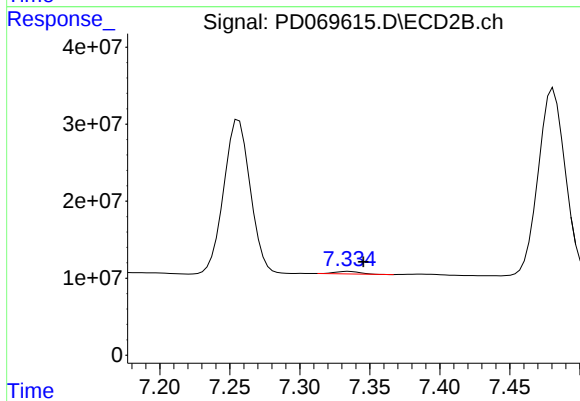
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 350722165
Conc: 37.50 ng/ml



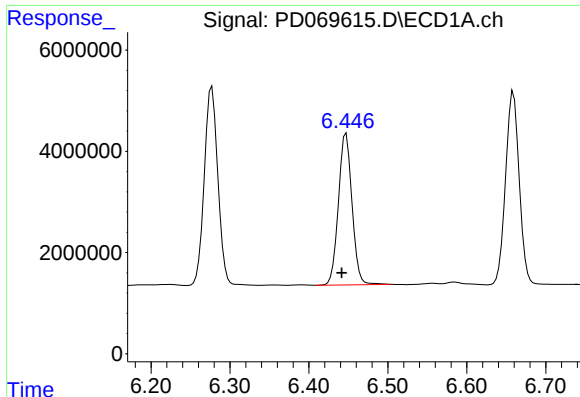
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.365 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

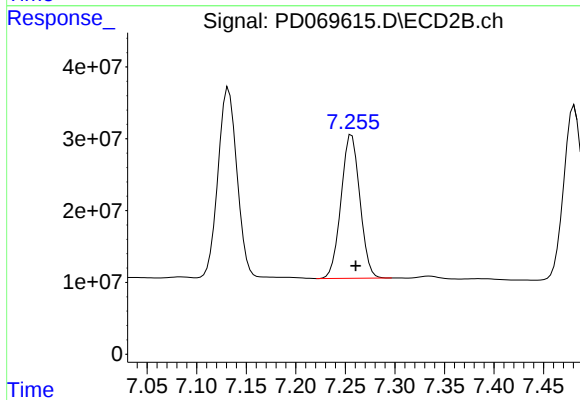
R.T.: 7.335 min
Delta R.T.: -0.011 min
Response: 4144312
Conc: 0.44 ng/ml



#18 Endrin aldehyde

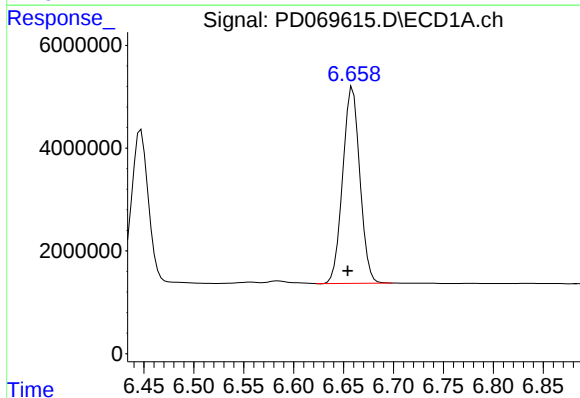
R.T.: 6.447 min
Delta R.T.: 0.005 min
Response: 35778408
Conc: 34.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



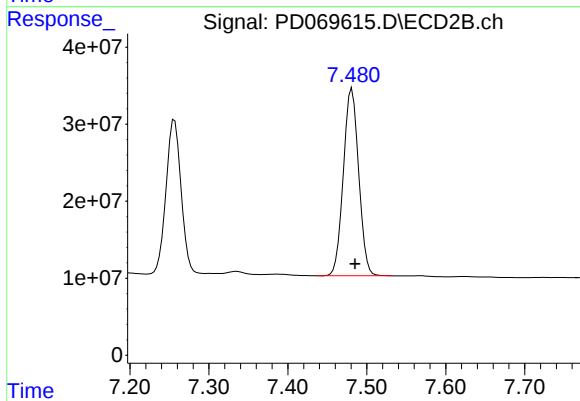
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 264274903
Conc: 32.85 ng/ml



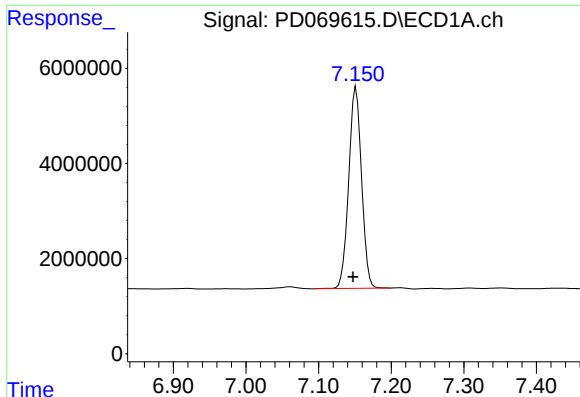
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: 0.005 min
Response: 45630565
Conc: 37.35 ng/ml



#19 Endosulfan Sulfate

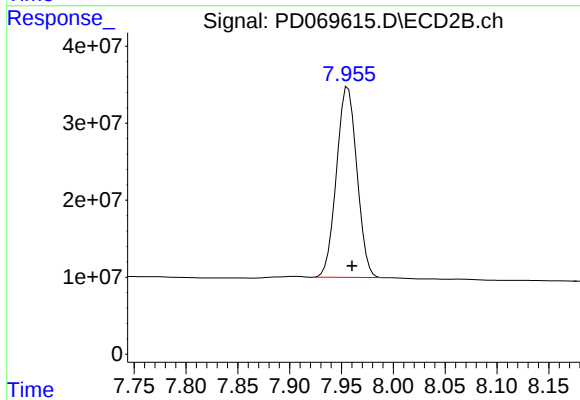
R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 327941692
Conc: 35.86 ng/ml



#21 Endrin ketone

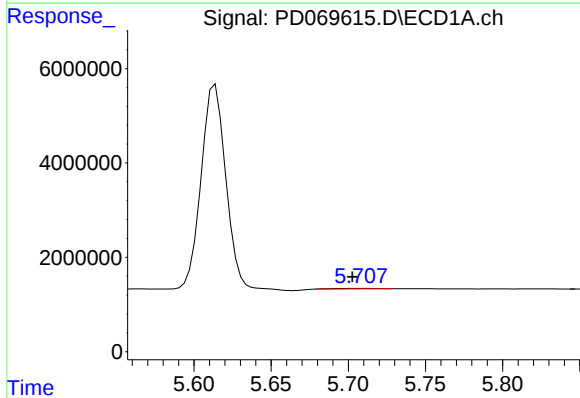
R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: 52020617
Conc: 38.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



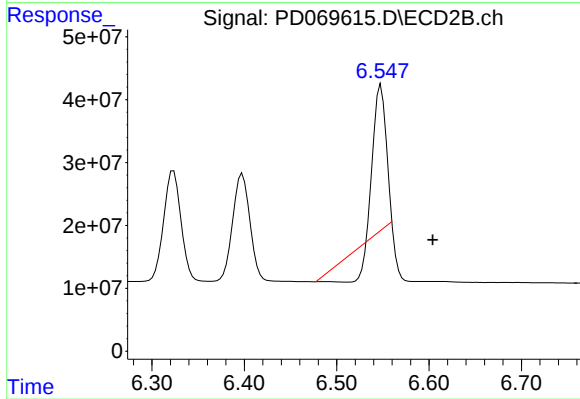
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 339620846
Conc: 36.31 ng/ml



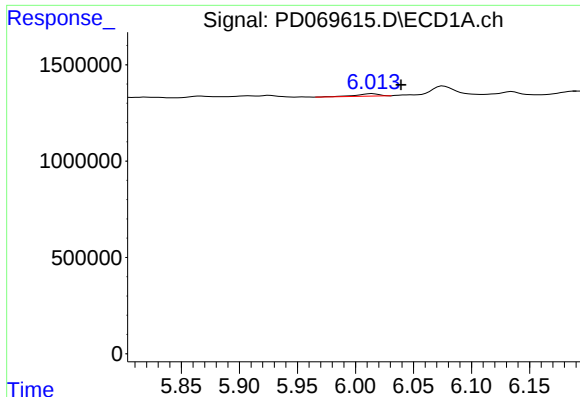
#22 Toxaphene-1

R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 199445
Conc: 25.60 ng/ml



#22 Toxaphene-1

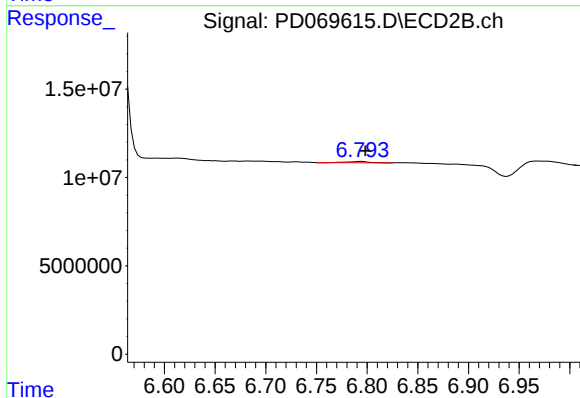
R.T.: 6.548 min
Delta R.T.: -0.056 min
Response: 141056618
Conc: 1622.53 ng/ml



#23 Toxaphene-2

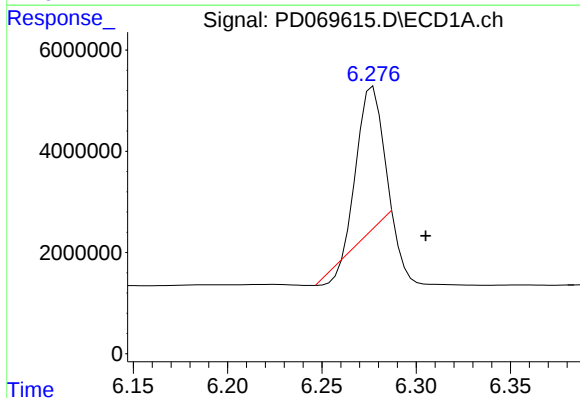
R.T.: 6.015 min
Delta R.T.: -0.025 min
Response: 174867
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



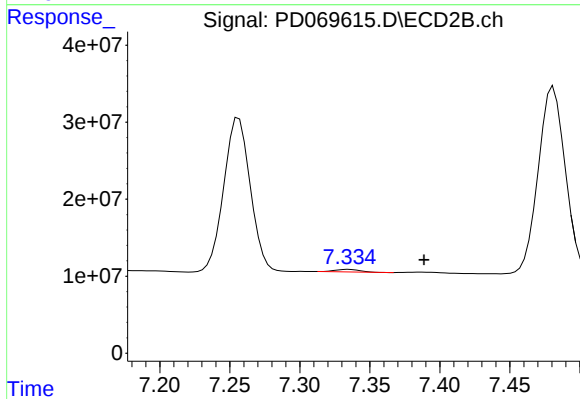
#23 Toxaphene-2

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 1016971
Conc: 10.42 ng/ml



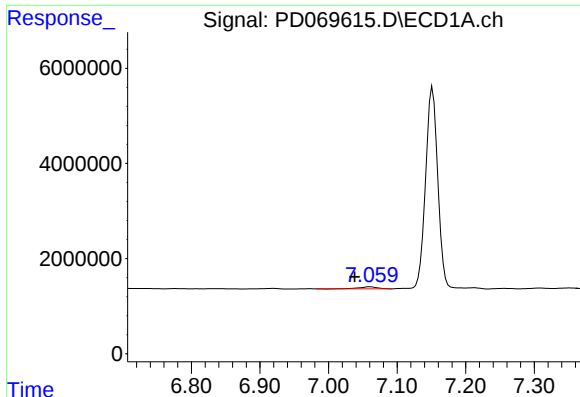
#24 Toxaphene-3

R.T.: 6.277 min
Delta R.T.: -0.028 min
Response: 25680951
Conc: 2953.64 ng/ml



#24 Toxaphene-3

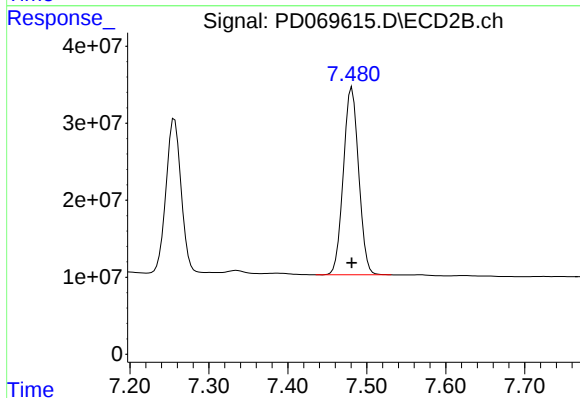
R.T.: 7.335 min
Delta R.T.: -0.054 min
Response: 4144312
Conc: 16.37 ng/ml



#25 Toxaphene-4

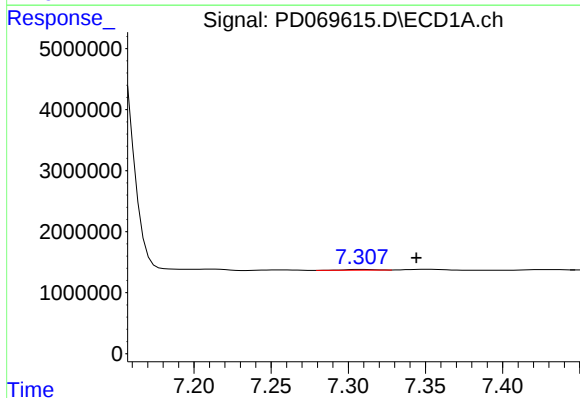
R.T.: 7.061 min
Delta R.T.: 0.022 min
Response: 728148
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



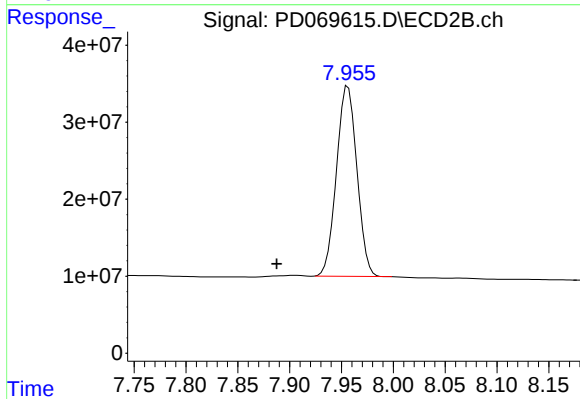
#25 Toxaphene-4

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 327941692
Conc: 1667.12 ng/ml



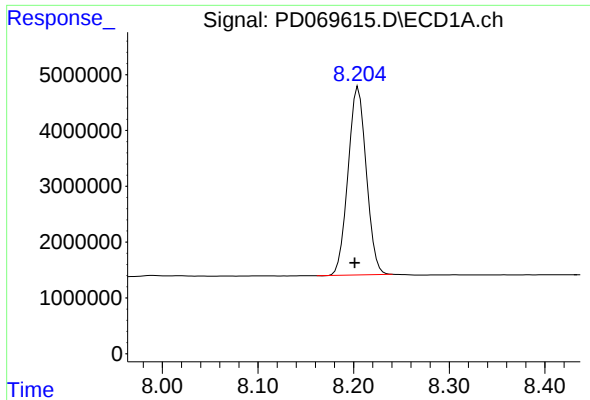
#26 Toxaphene-5

R.T.: 7.309 min
Delta R.T.: -0.035 min
Response: 171902
Conc: 9.99 ng/ml



#26 Toxaphene-5

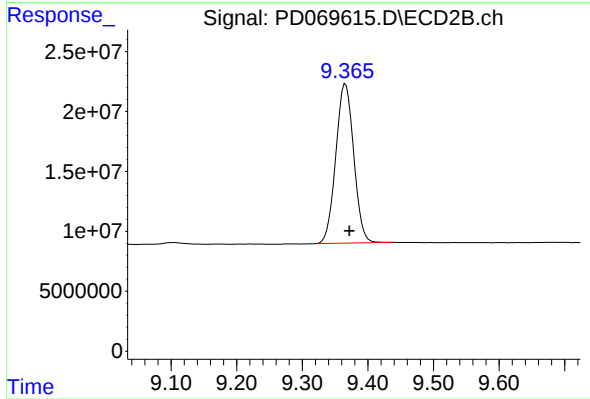
R.T.: 7.956 min
Delta R.T.: 0.069 min
Response: 339620846
Conc: 2713.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 44834297
Conc: 36.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.006 min
Response: 252841962
Conc: 35.80 ng/ml