

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042822\
 Data File : PD069283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 09:20
 Operator : AR\AJ
 Sample : PEM222
 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: Apr 29 01:10:53 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

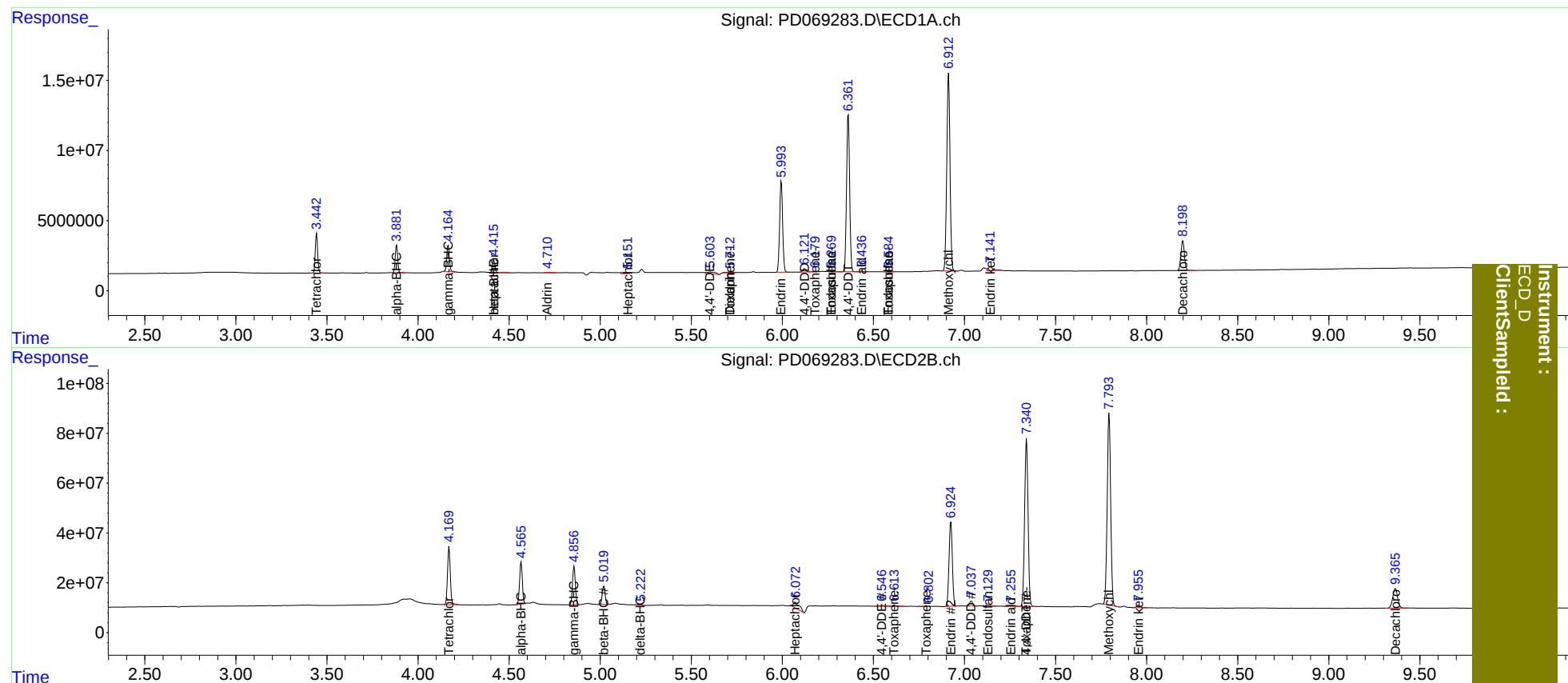
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.170	25474660	245.7E6	20.107	20.356
27)	SA Decachlor...	8.199	9.366	28182332	145.7E6	21.193	20.721
Target Compounds							
2)	A alpha-BHC	3.882	4.566	18290319	177.4E6	10.232	10.790
3)	MA gamma-BHC...	4.166	4.857	19214853	167.7E6	10.623	10.763
4)	MA Heptachlor	4.416f	5.408	9116803	332687	5.370	<MDL #
5)	MB Aldrin	4.711	0.000	260343	0	0.163	N.D. #
6)	B beta-BHC	4.416	5.020	9116803	79118648	11.770	11.795
7)	B delta-BHC	0.000	5.221	0	2279895	N.D.	0.194
8)	B Heptachlo...	5.152	6.071	2091937	53164815	1.421	4.772 #
9)	A Endosulfan I	0.000	6.437	0	787914	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.401	0	918402	N.D.	<MDL
12)	B 4,4'-DDE	5.604	6.547	4802441	4539263	3.580	0.417 #
13)	MA Dieldrin	5.715	6.706	700821	852504	0.450	<MDL #
14)	MA Endrin	5.995	6.926	73950284	426.2E6	52.853	43.828
15)	B Endosulfa...	6.271	7.130	515201	5300748	0.400	0.553 #
16)	A 4,4'-DDD	6.122	7.038	2835711	25318755	2.326	2.704
17)	MA 4,4'-DDT	6.362	7.341	132.5E6	882.1E6	107.976	97.993
18)	B Endrin al...	6.437	7.256	661971	6620449	0.667	0.927 #
19)	B Endosulfa...	6.585f	0.000	218884	0	0.175	N.D. #
20)	A Methoxychlor	6.913	7.794	173.9E6	1014.4E6	256.274	246.138
21)	B Endrin ke...	7.142	7.956	5242804	13338505	3.629	1.445 #
22)	Toxaphene-1	5.715	6.614	700821	6857076	74.632	145.363 #
23)	Toxaphene-2	6.181	6.790	120869	459882	12.132	4.348 #
24)	Toxaphene-3	6.271	7.341f	515201	882.1E6	21.738	3634.508 #
25)	Toxaphene-4	6.585	0.000	218884	0	8.681	N.D. #

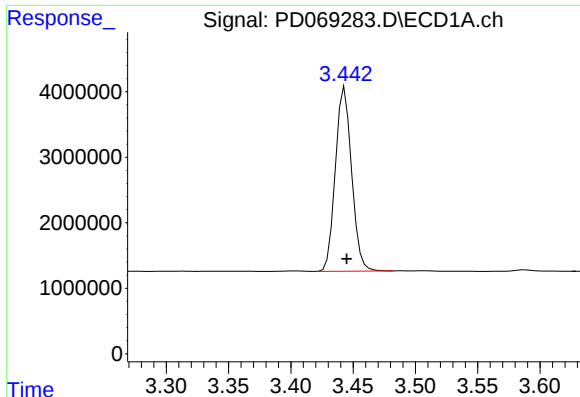
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042822\
Data File : PD069283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2022 09:20
Operator : AR\AJ
Sample : PEM222
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:10:53 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

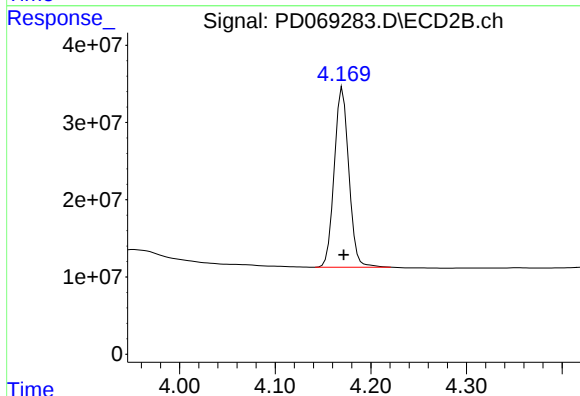




#1 Tetrachloro-m-xylene

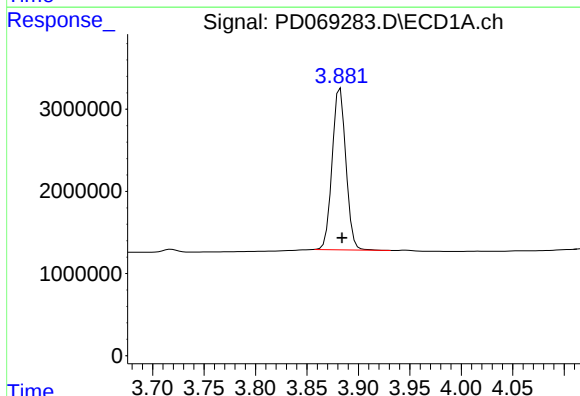
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 25474660
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



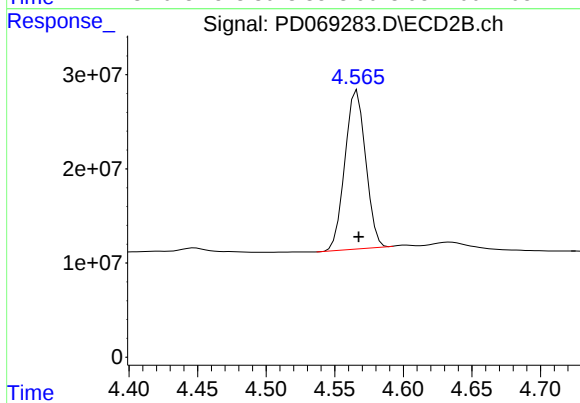
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 245686960
Conc: 20.36 ng/ml



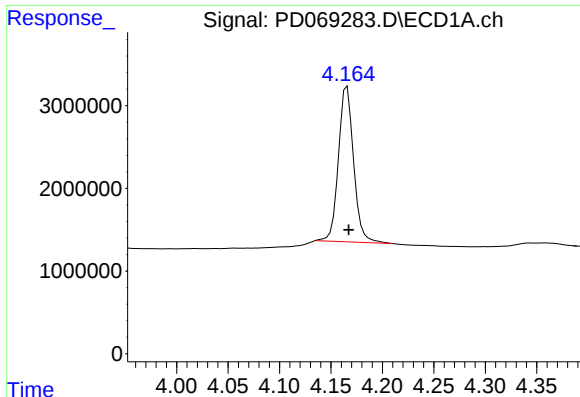
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 18290319
Conc: 10.23 ng/ml



#2 alpha-BHC

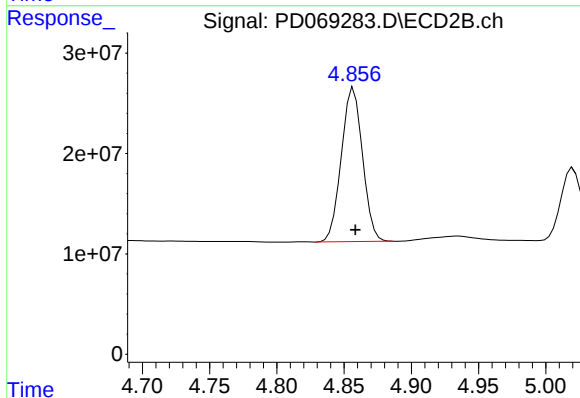
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 177376341
Conc: 10.79 ng/ml



#3 gamma-BHC (Lindane)

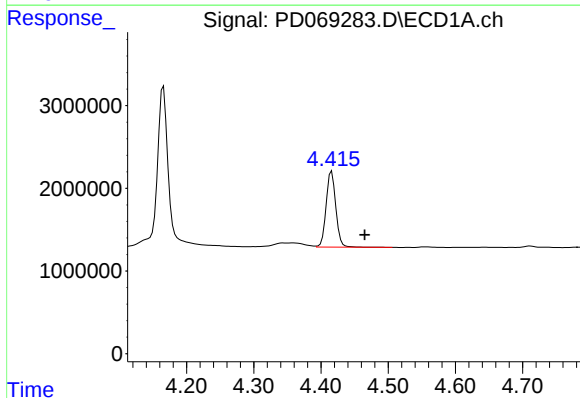
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 19214853
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



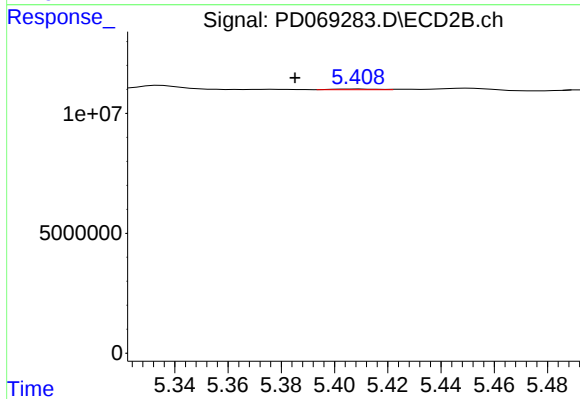
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 167695883
Conc: 10.76 ng/ml



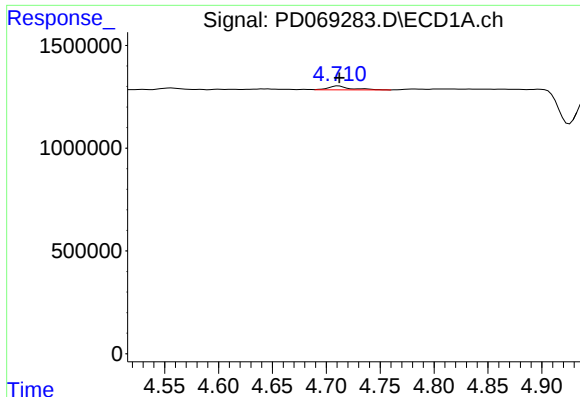
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: -0.049 min
Response: 9116803
Conc: 5.37 ng/ml



#4 Heptachlor

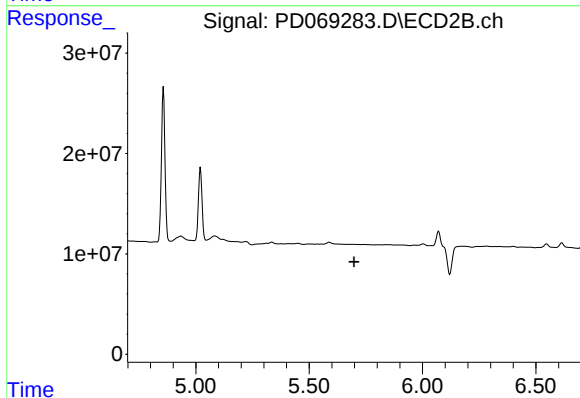
R.T.: 5.408 min
Delta R.T.: 0.023 min
Response: 332687
Conc: N.D.



#5 Aldrin

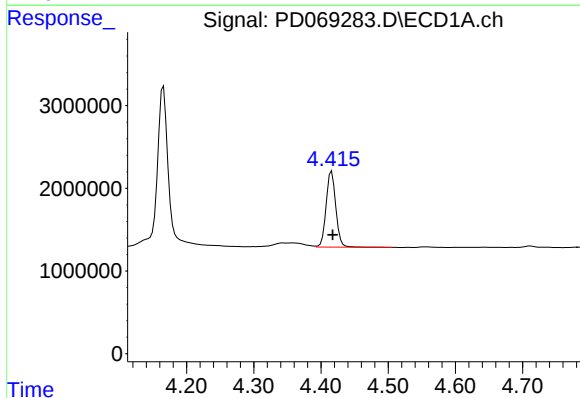
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 260343
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



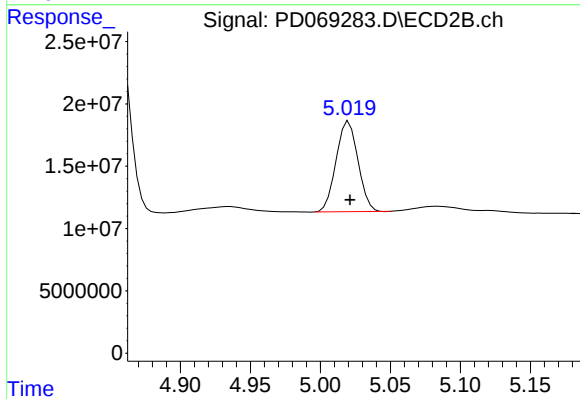
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



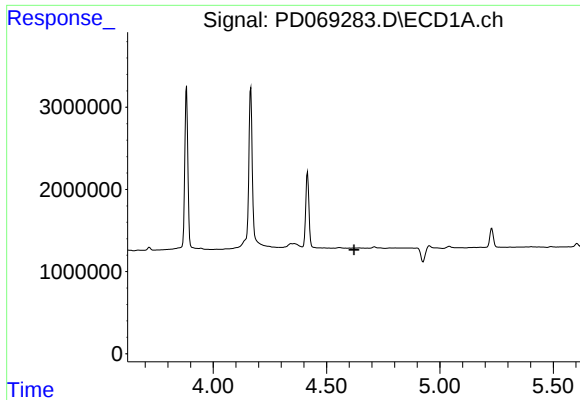
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 9116803
Conc: 11.77 ng/ml



#6 beta-BHC

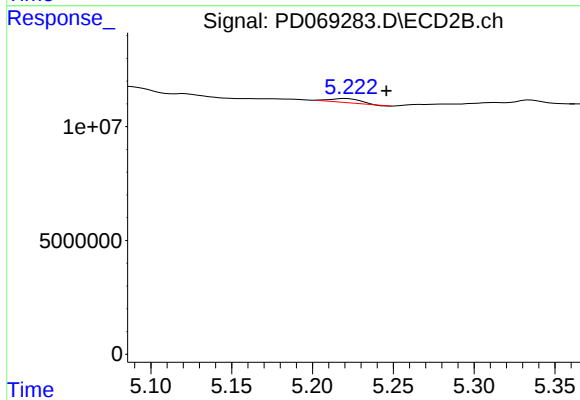
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 79118648
Conc: 11.79 ng/ml



#7 delta-BHC

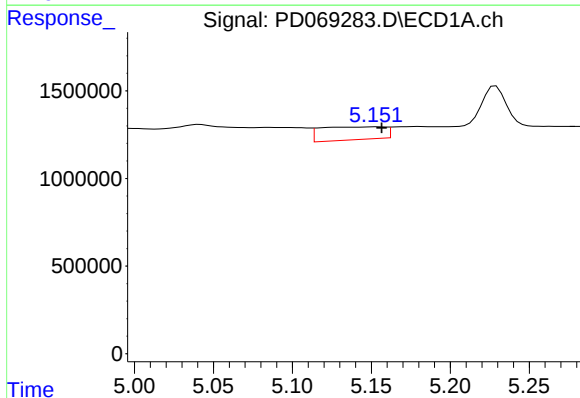
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



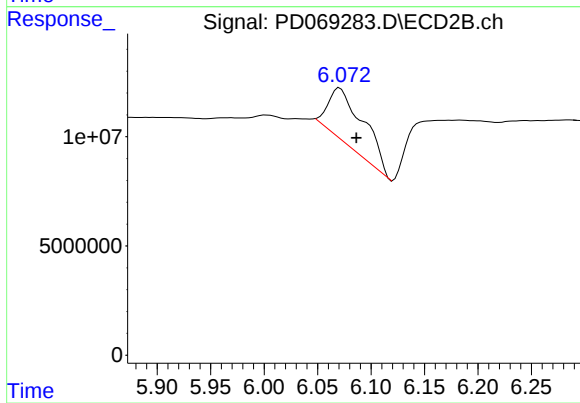
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: -0.025 min
Response: 2279895
Conc: 0.19 ng/ml



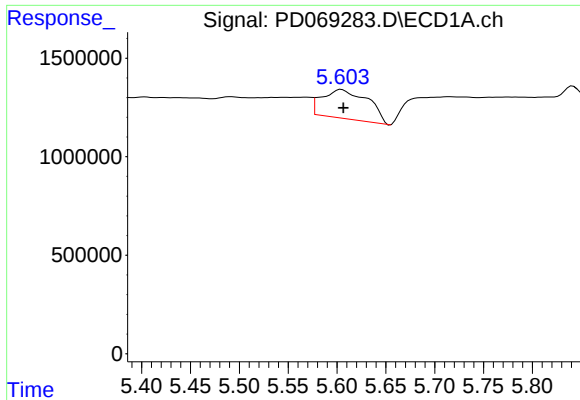
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 2091937
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

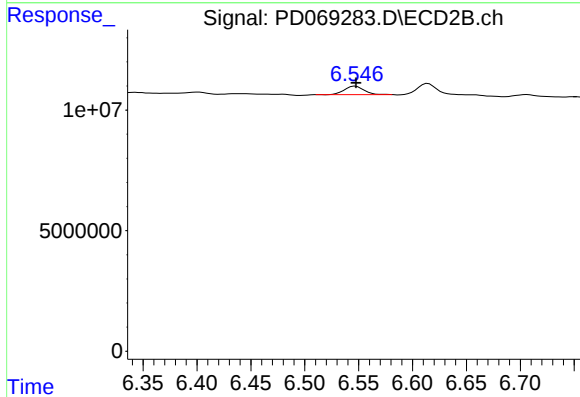
R.T.: 6.071 min
Delta R.T.: -0.016 min
Response: 53164815
Conc: 4.77 ng/ml



#12 4,4'-DDE

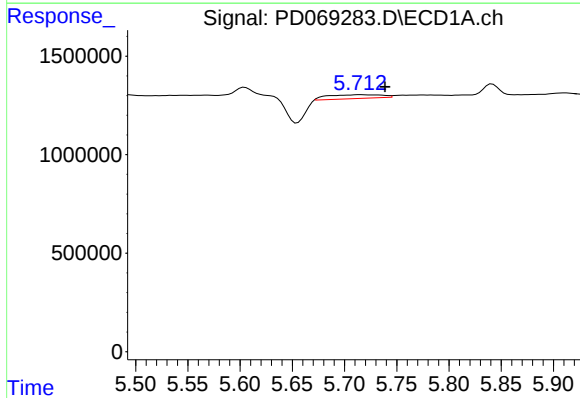
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 4802441
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



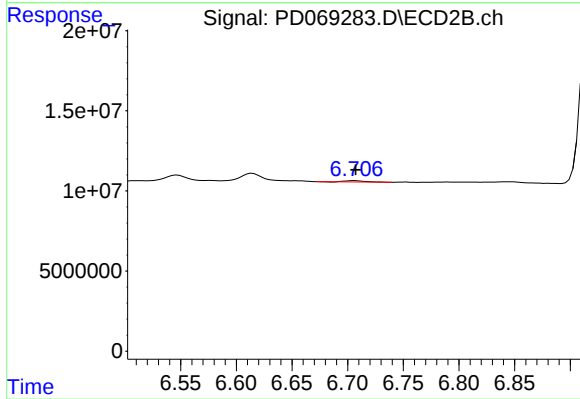
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 4539263
Conc: 0.42 ng/ml



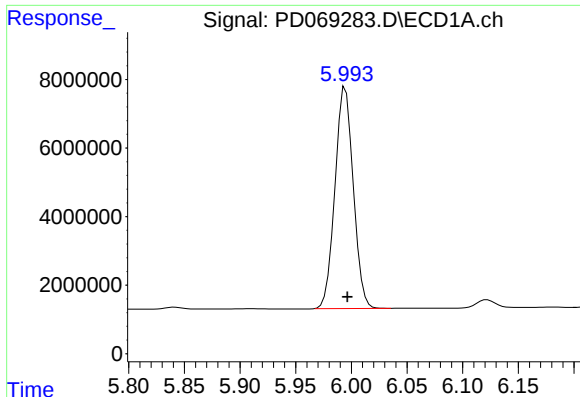
#13 Dieldrin

R.T.: 5.715 min
Delta R.T.: -0.024 min
Response: 700821
Conc: 0.45 ng/ml



#13 Dieldrin

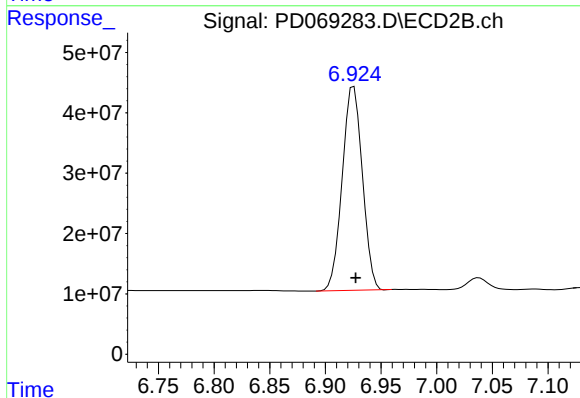
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 852504
Conc: N.D.



#14 Endrin

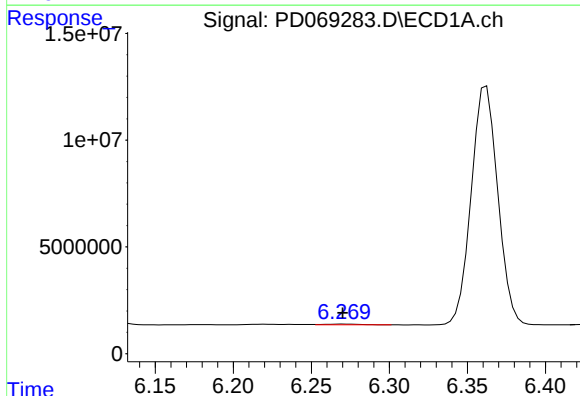
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 73950284
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



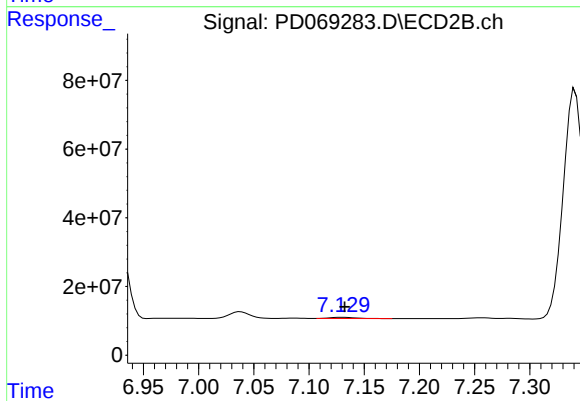
#14 Endrin

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 426242231
Conc: 43.83 ng/ml



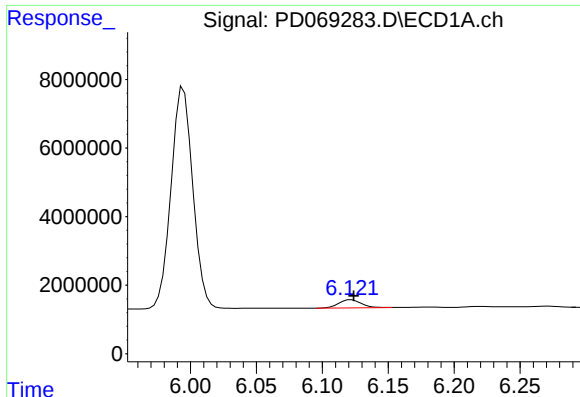
#15 Endosulfan II

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 515201
Conc: 0.40 ng/ml



#15 Endosulfan II

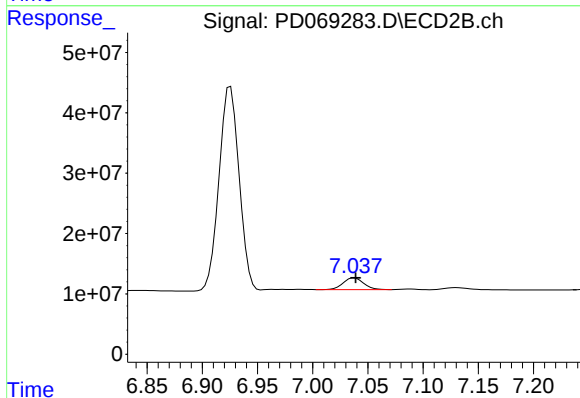
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 5300748
Conc: 0.55 ng/ml



#16 4,4'-DDD

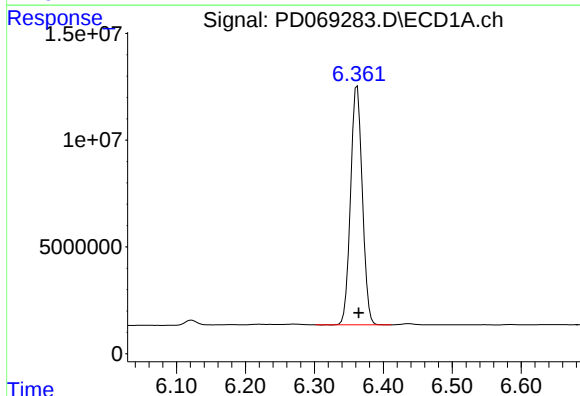
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 2835711
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



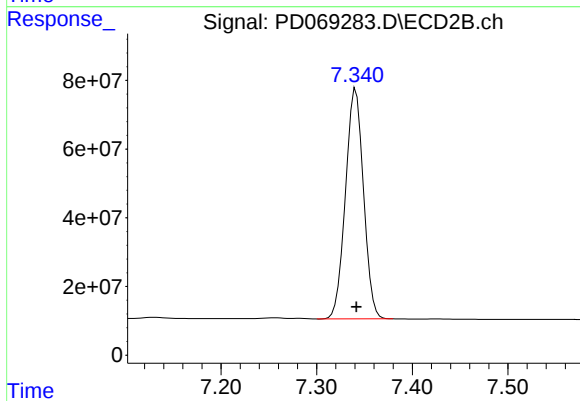
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 25318755
Conc: 2.70 ng/ml



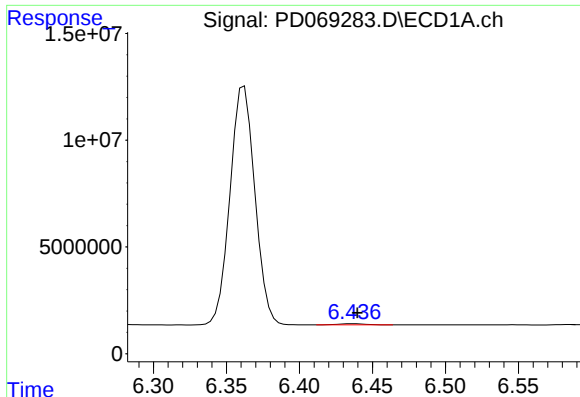
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 132453490
Conc: 107.98 ng/ml



#17 4,4'-DDT

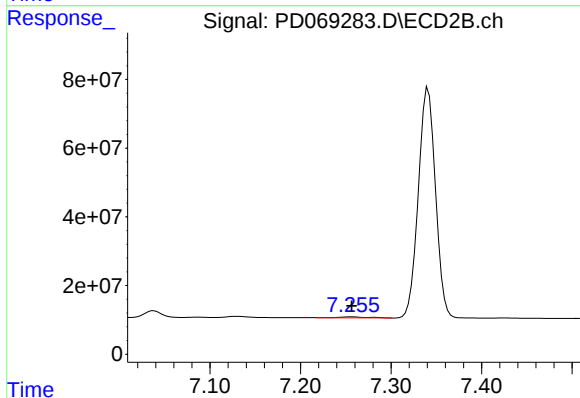
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 882125180
Conc: 97.99 ng/ml



#18 Endrin aldehyde

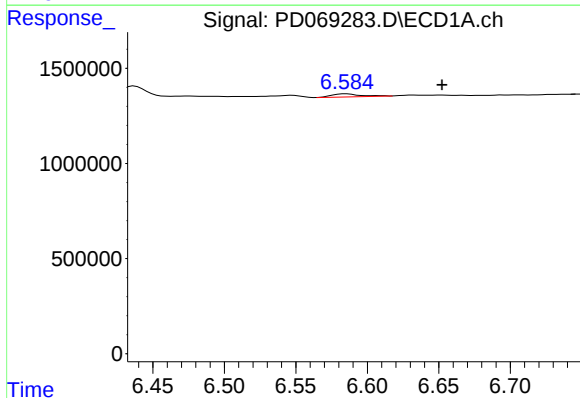
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 661971
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



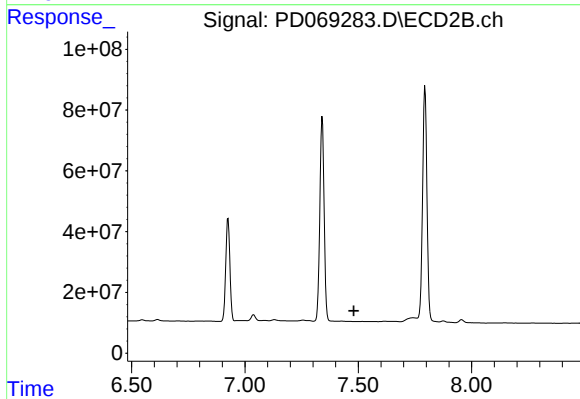
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 6620449
Conc: 0.93 ng/ml



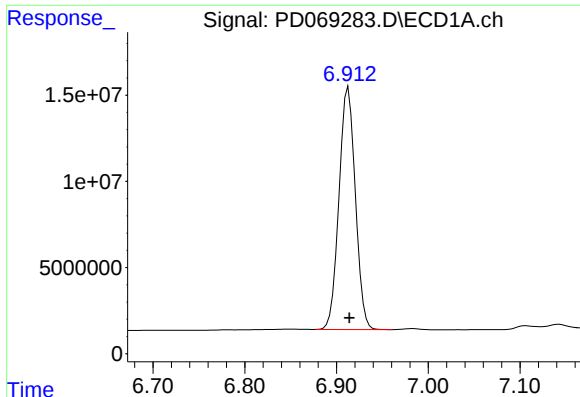
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: -0.067 min
Response: 218884
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

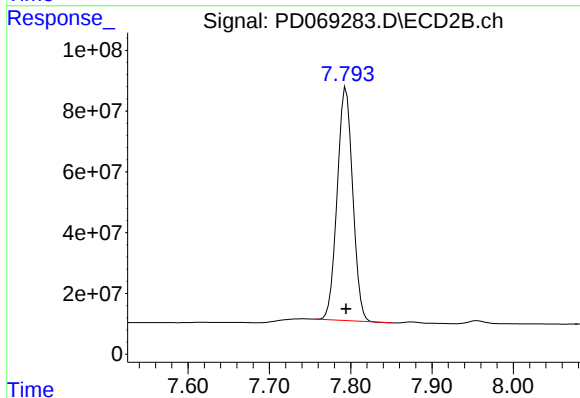
R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#20 Methoxychlor

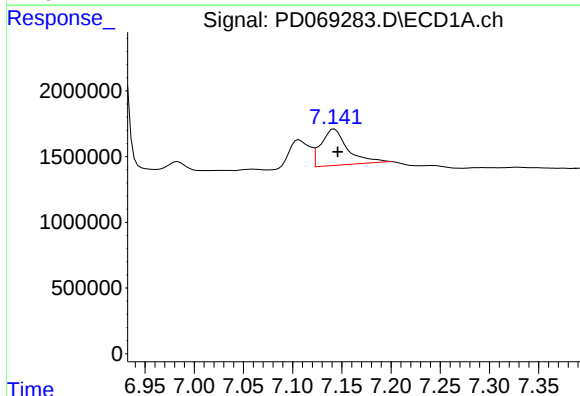
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 173922678
Conc: 256.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



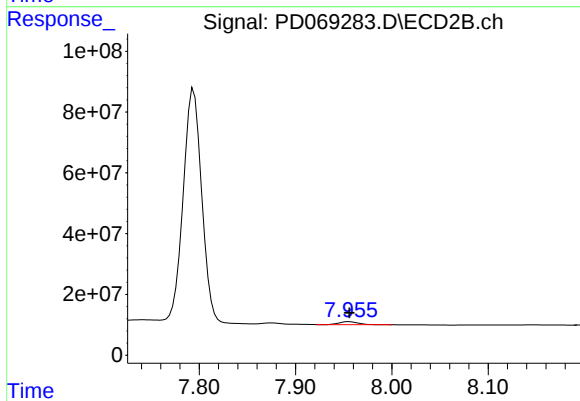
#20 Methoxychlor

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 1014351550
Conc: 246.14 ng/ml



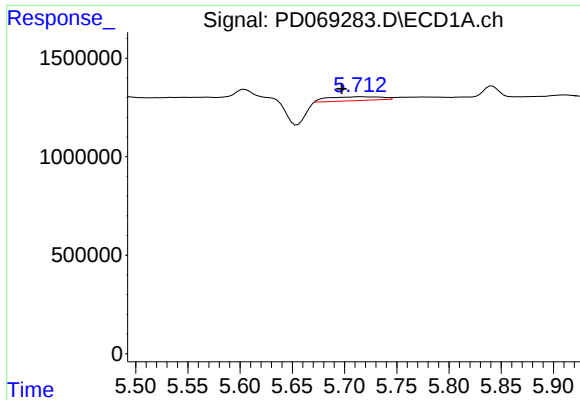
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 5242804
Conc: 3.63 ng/ml



#21 Endrin ketone

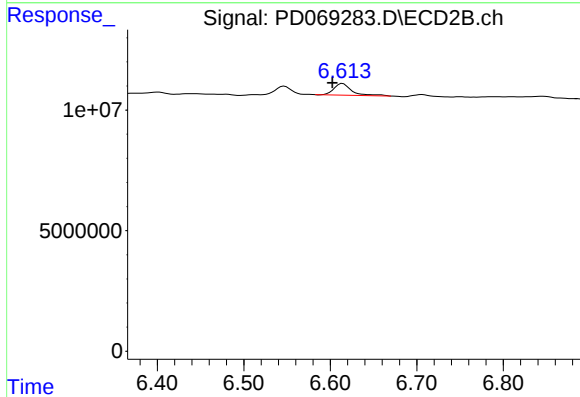
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 13338505
Conc: 1.44 ng/ml



#22 Toxaphene-1

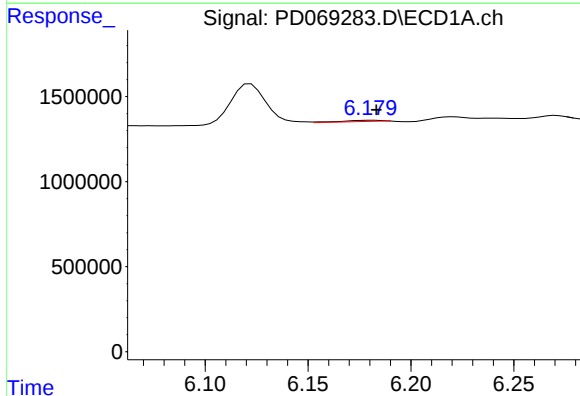
R.T.: 5.715 min
Delta R.T.: 0.018 min
Response: 700821
Conc: 74.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



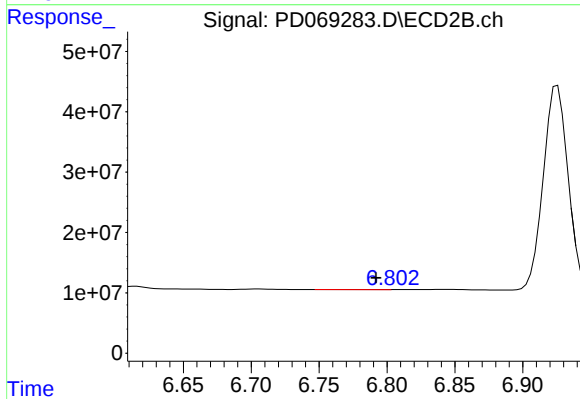
#22 Toxaphene-1

R.T.: 6.614 min
Delta R.T.: 0.012 min
Response: 6857076
Conc: 145.36 ng/ml



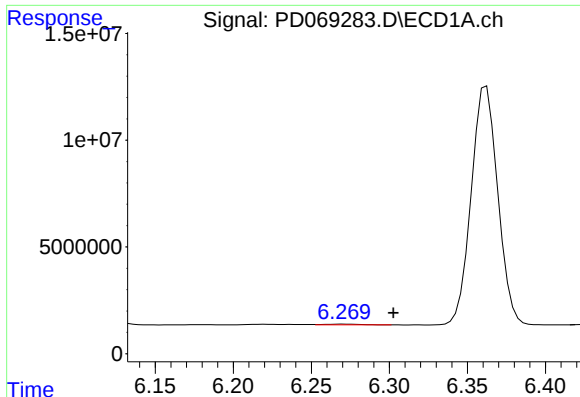
#23 Toxaphene-2

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 120869
Conc: 12.13 ng/ml



#23 Toxaphene-2

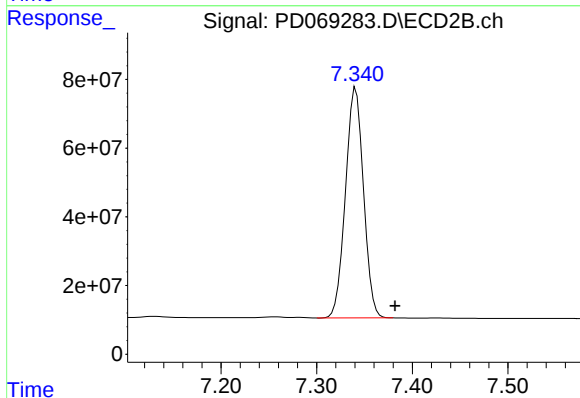
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 459882
Conc: 4.35 ng/ml



#24 Toxaphene-3

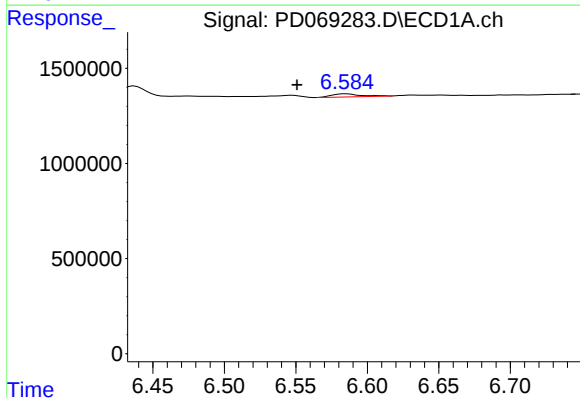
R.T.: 6.271 min
Delta R.T.: -0.032 min
Response: 515201
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



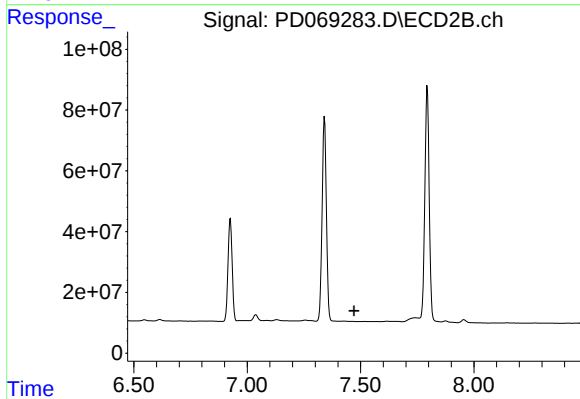
#24 Toxaphene-3

R.T.: 7.341 min
Delta R.T.: -0.041 min
Response: 882125180
Conc: 3634.51 ng/ml



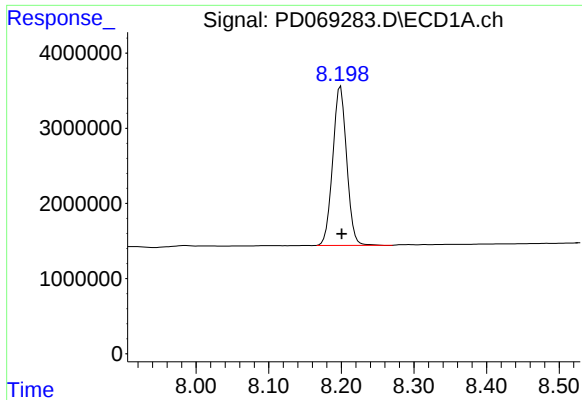
#25 Toxaphene-4

R.T.: 6.585 min
Delta R.T.: 0.034 min
Response: 218884
Conc: 8.68 ng/ml



#25 Toxaphene-4

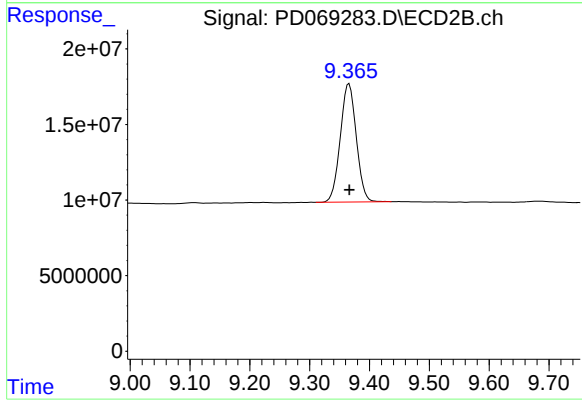
R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 28182332
Conc: 21.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 145710807
Conc: 20.72 ng/ml