

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 18:15
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:51:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.449	4.175	24861448	203.8E6	21.208	21.233
28)	SA Decachlor...	8.210	9.371	26737753	126.1E6	22.976	21.268
Target Compounds							
2)	A alpha-BHC	3.889	4.571	17393065	149.4E6	10.136	10.885
3)	MA gamma-BHC...	4.172	4.862	16337282	136.8E6	10.259	11.029
4)	MA Heptachlor	0.000	5.406f	0	38871	N.D.	0.003 #
5)	MB Aldrin	4.717	0.000	100632	0	0.064	N.D. #
6)	B beta-BHC	4.422	5.025	8345577	64117238	11.894	11.862
7)	B delta-BHC	0.000	5.228f	0	1353228	N.D.	0.109 #
8)	B Heptachlo...	0.000	6.075f	0	7966502	N.D.	0.743 #
11)	B alpha-Chl...	0.000	6.409	0	1500571	N.D.	0.146 #
12)	B 4,4'-DDE	5.615	6.551	797469	5558346	0.585	0.569
13)	MA Dieldrin	0.000	6.710	0	1842138	N.D.	0.179 #
14)	MA Endrin	6.004	6.932	67547261	388.8E6	54.679	50.550
15)	B Endosulfa...	6.281	7.136	754317	8431442	0.593	1.026 #
16)	A 4,4'-DDD	6.131	7.042	3260645	24525781	2.749	3.116
17)	MA 4,4'-DDT	6.372	7.345	128.2E6	676.8E6	116.230	95.656
18)	B Endrin al...	6.447	7.260	1588546	10732722	1.733	1.784
20)	A Methoxychlor	6.923	7.798	166.8E6	782.1E6	256.983	225.087
21)	B Endrin ke...	7.153	7.961	3079376	19636563	2.092	2.339
23)	Chlordane-1	0.000	5.175f	0	454337	N.D.	1.122 #
24)	Chlordane-2	0.000	5.646f	0	466780	N.D.	1.161 #
26)	Chlordane-4	0.000	6.409	0	1500571	N.D.	0.931 #
27)	Chlordane-5	6.281	0.000	754317	0	15.314	N.D. #

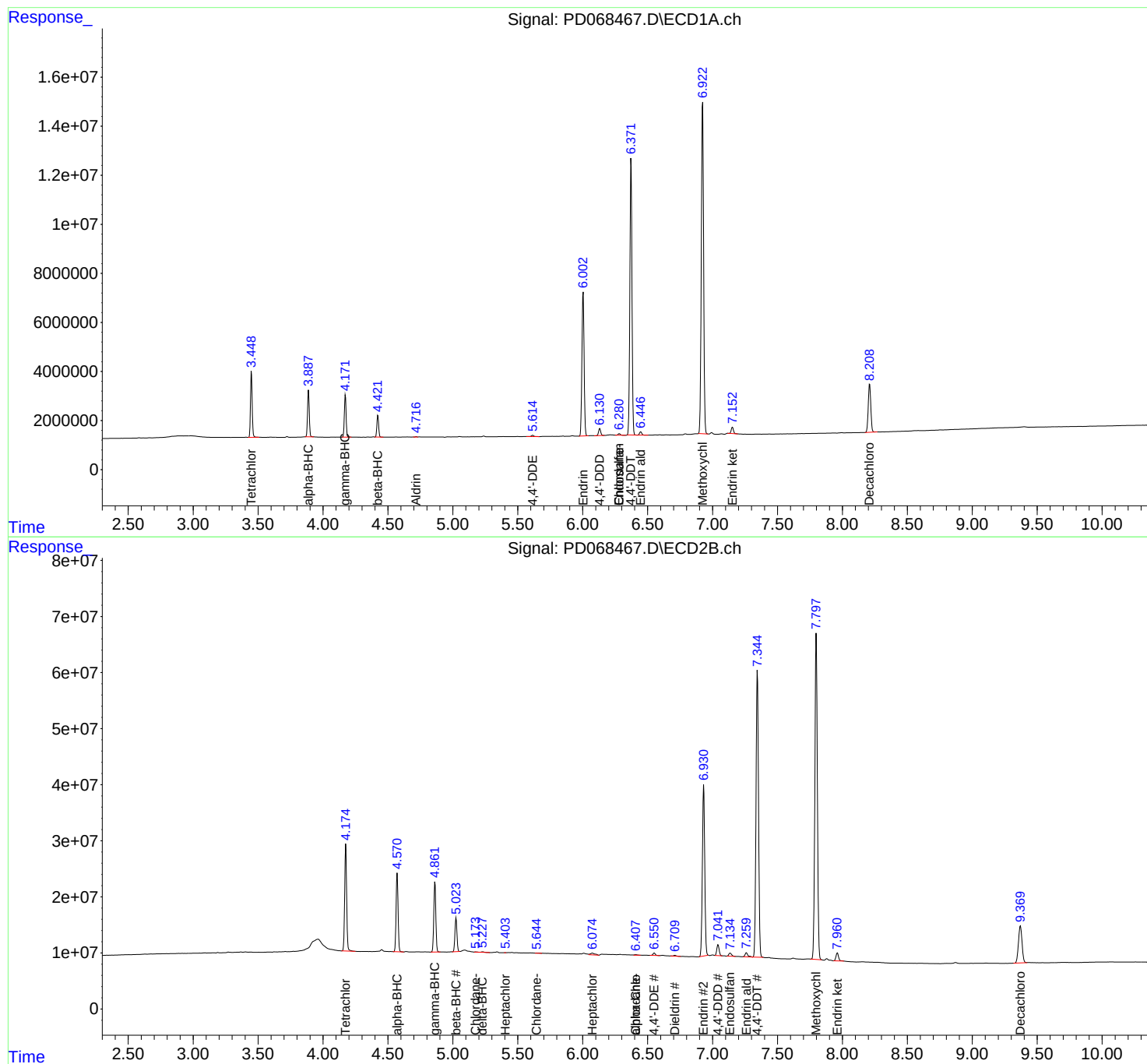
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

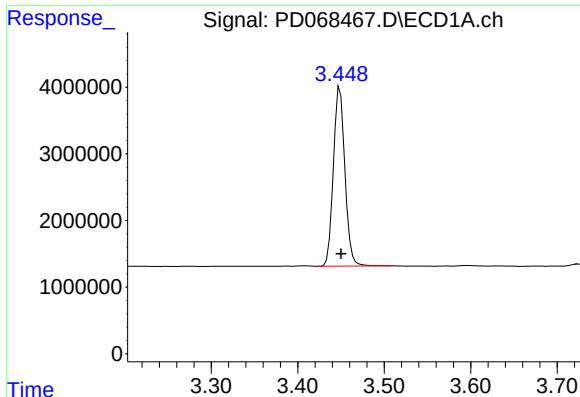
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
Data File : PD068467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 18:15
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 22:51:57 2022
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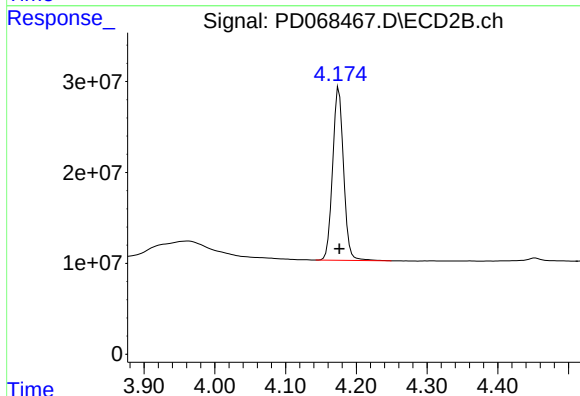




#1 Tetrachloro-m-xylene

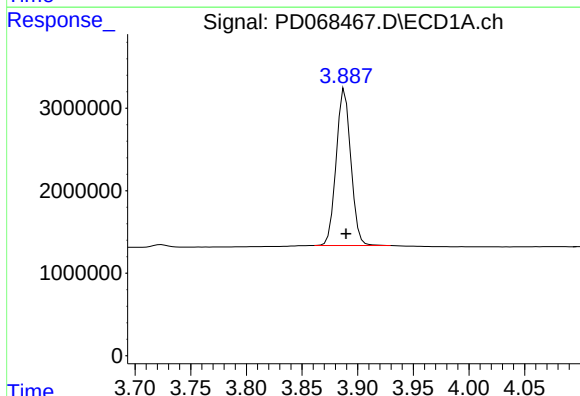
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 24861448
Conc: 21.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



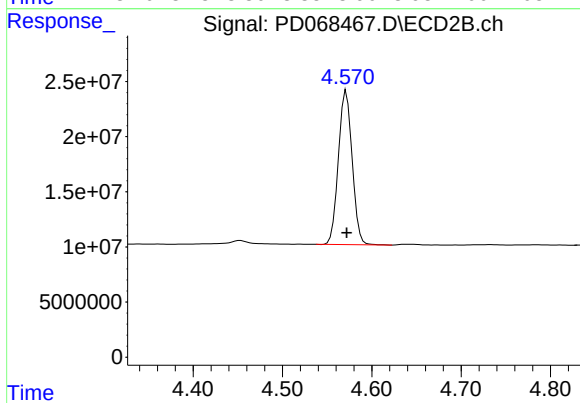
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 203799205
Conc: 21.23 ng/ml



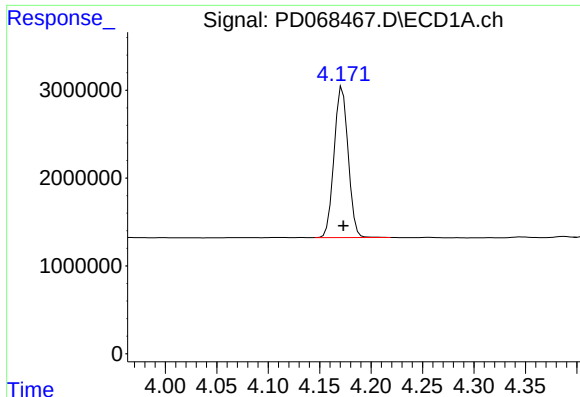
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 17393065
Conc: 10.14 ng/ml



#2 alpha-BHC

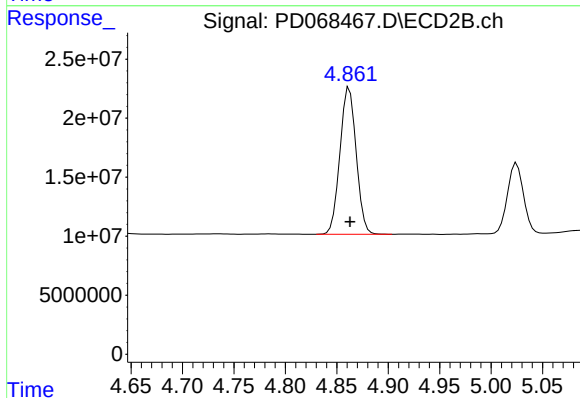
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 149357450
Conc: 10.88 ng/ml



#3 gamma-BHC (Lindane)

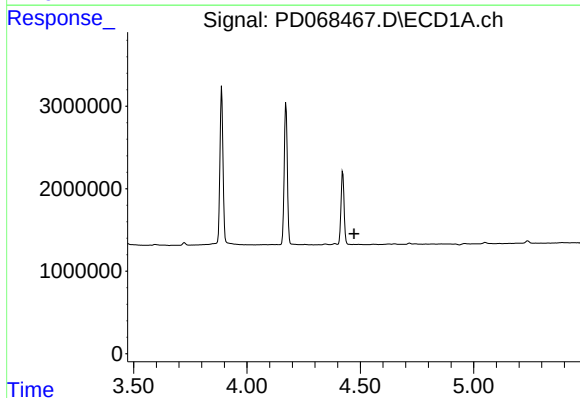
R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 16337282
Conc: 10.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



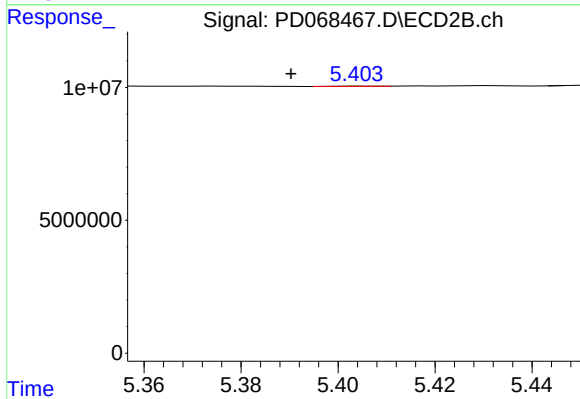
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 136752345
Conc: 11.03 ng/ml



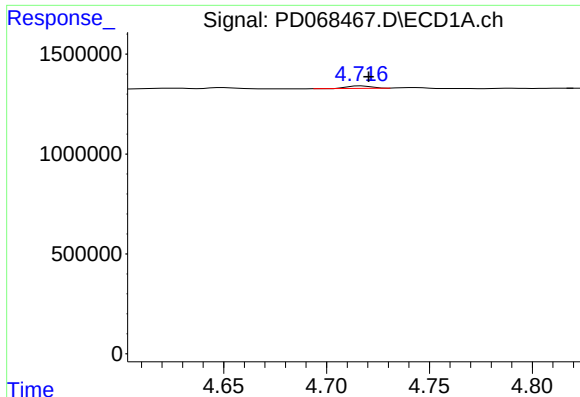
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#4 Heptachlor

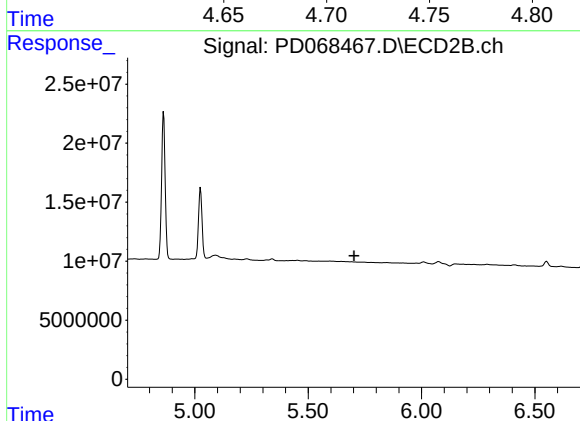
R.T.: 5.406 min
Delta R.T.: 0.015 min
Response: 38871
Conc: 0.00 ng/ml



#5 Aldrin

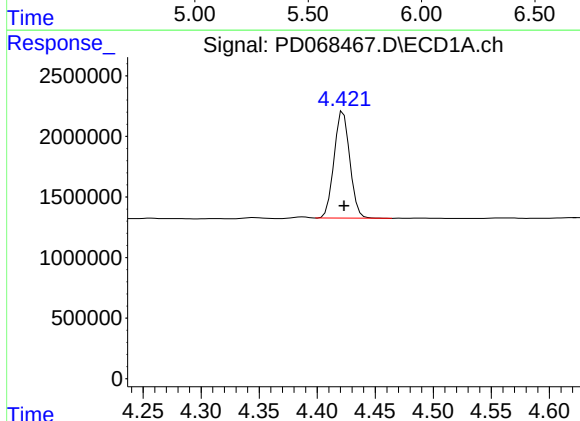
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 100632
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



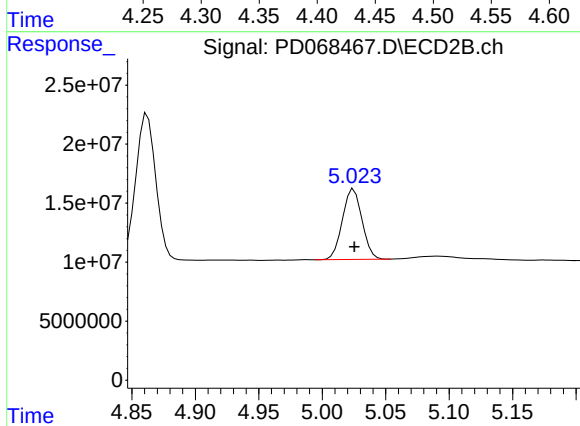
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



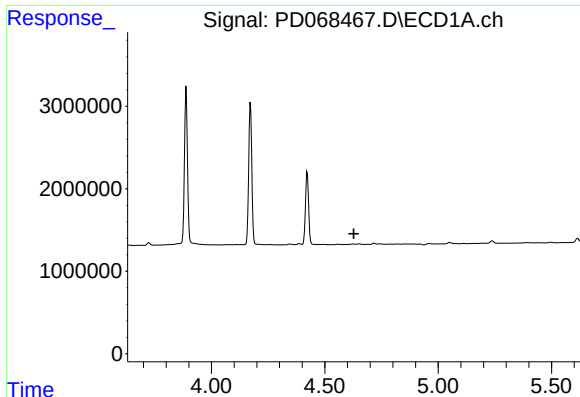
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 8345577
Conc: 11.89 ng/ml



#6 beta-BHC

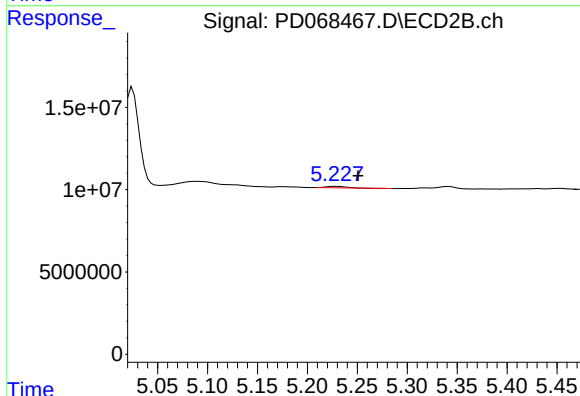
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 64117238
Conc: 11.86 ng/ml



#7 delta-BHC

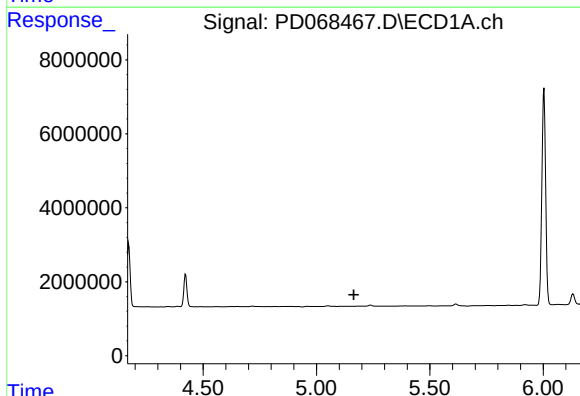
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



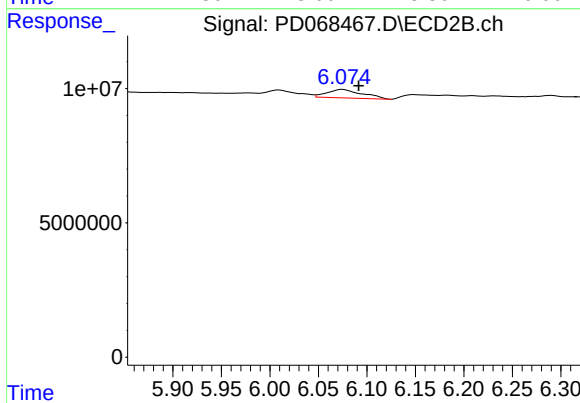
#7 delta-BHC

R.T.: 5.228 min
Delta R.T.: -0.023 min
Response: 1353228
Conc: 0.11 ng/ml



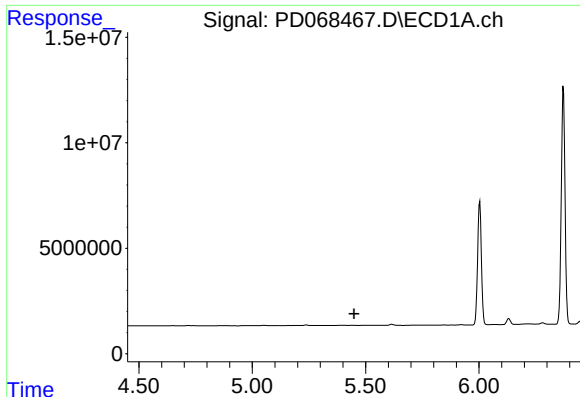
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

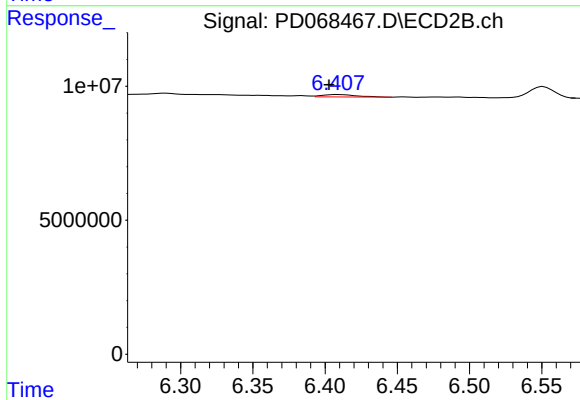
R.T.: 6.075 min
Delta R.T.: -0.016 min
Response: 7966502
Conc: 0.74 ng/ml



#11 alpha-Chlordane

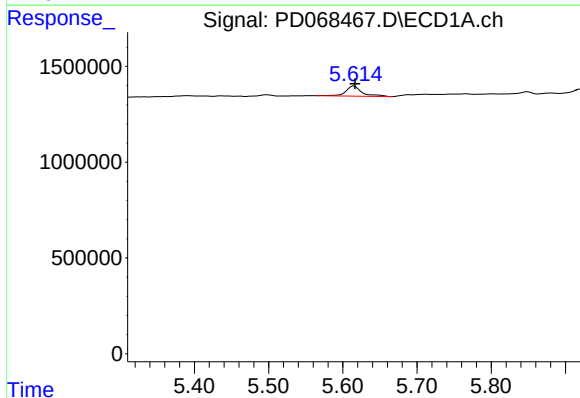
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



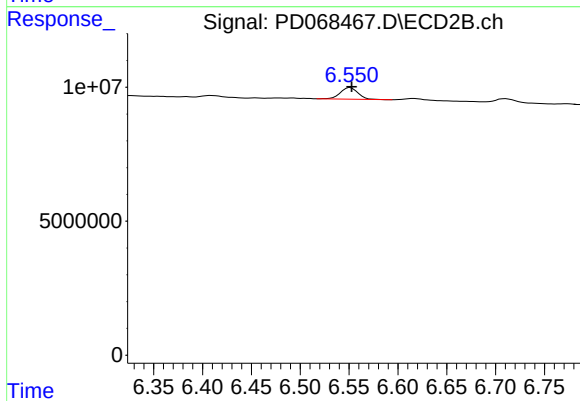
#11 alpha-Chlordane

R.T.: 6.409 min
Delta R.T.: 0.006 min
Response: 1500571
Conc: 0.15 ng/ml



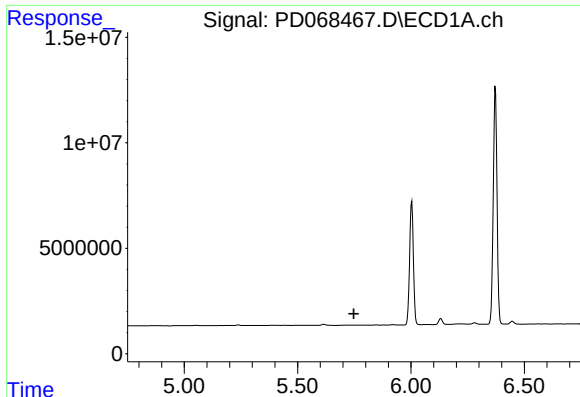
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 797469
Conc: 0.58 ng/ml



#12 4,4'-DDE

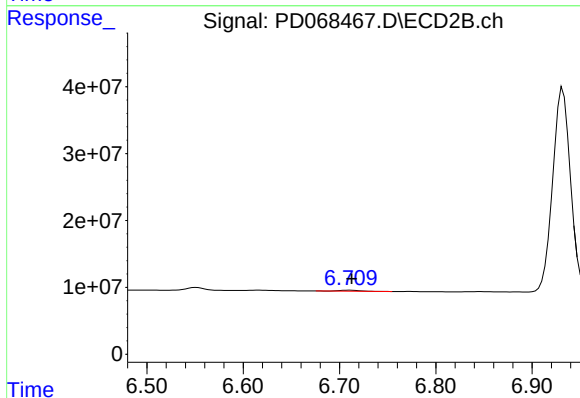
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 5558346
Conc: 0.57 ng/ml



#13 Dieldrin

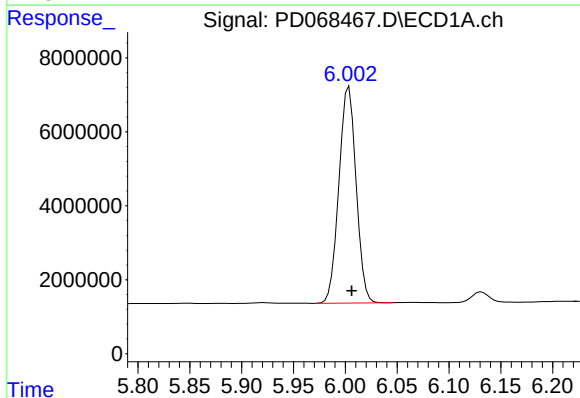
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



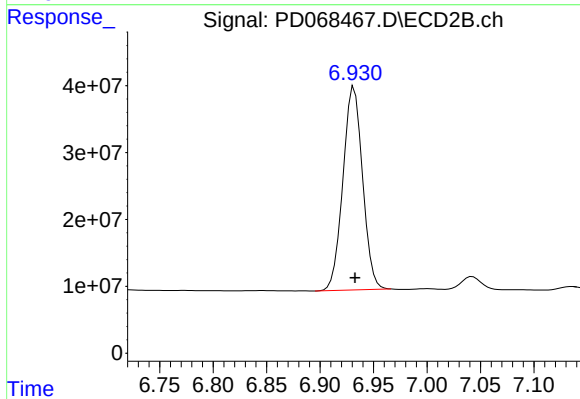
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 1842138
Conc: 0.18 ng/ml



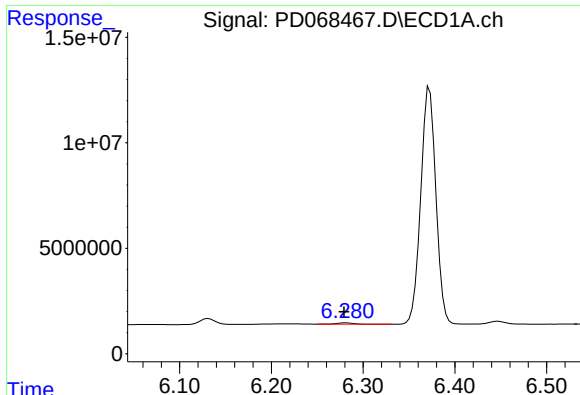
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 67547261
Conc: 54.68 ng/ml



#14 Endrin

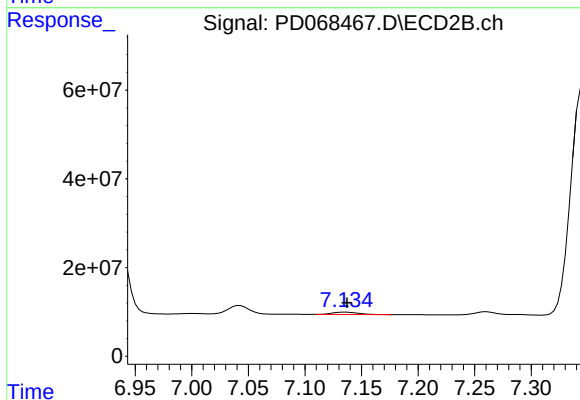
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 388758512
Conc: 50.55 ng/ml



#15 Endosulfan II

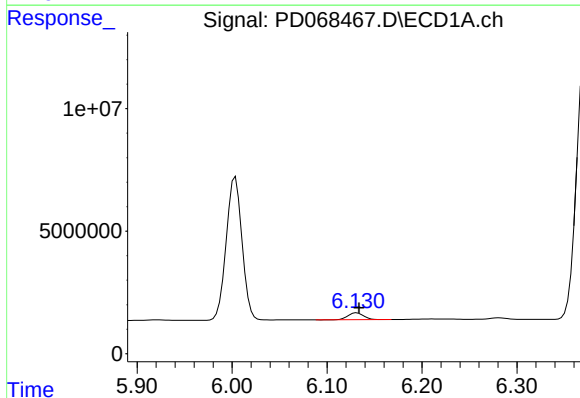
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 754317
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



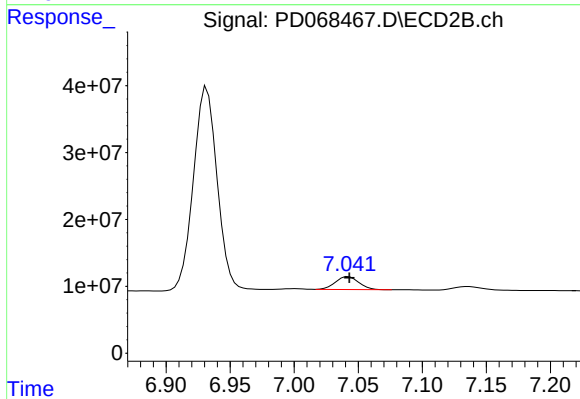
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 8431442
Conc: 1.03 ng/ml



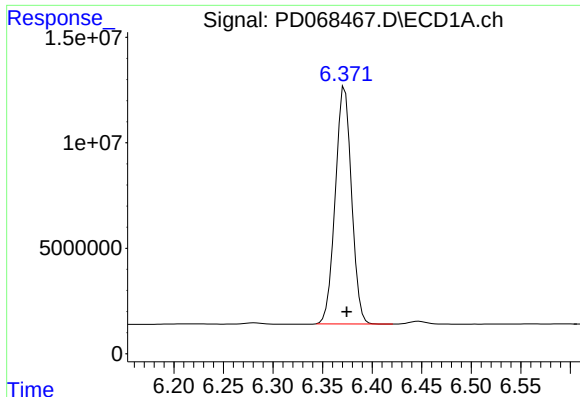
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 3260645
Conc: 2.75 ng/ml



#16 4,4'-DDD

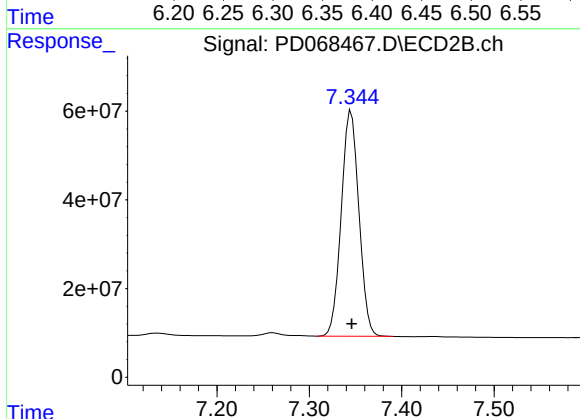
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 24525781
Conc: 3.12 ng/ml



#17 4,4'-DDT

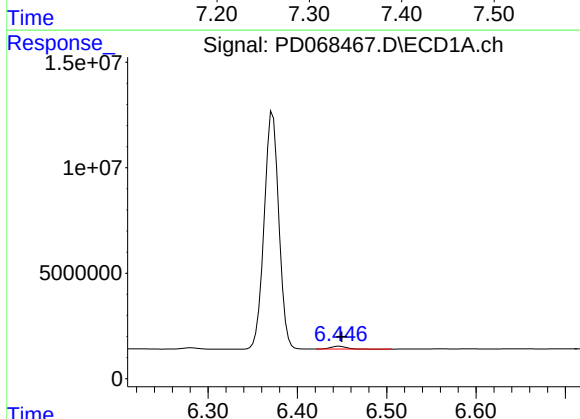
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 128175389
Conc: 116.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



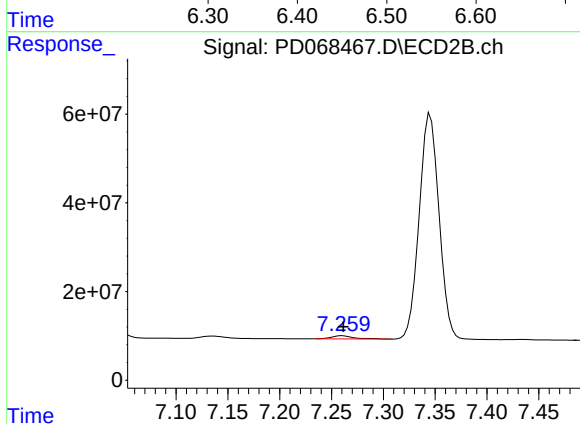
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 676812922
Conc: 95.66 ng/ml



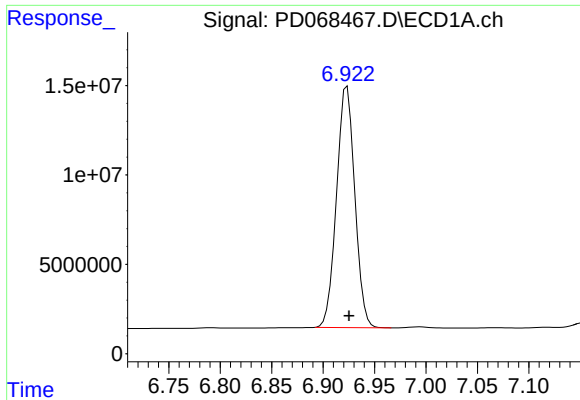
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 1588546
Conc: 1.73 ng/ml



#18 Endrin aldehyde

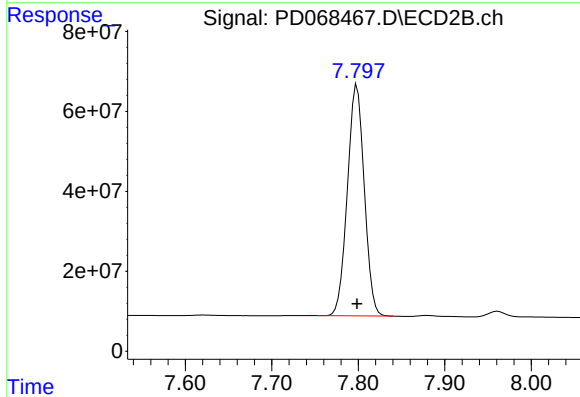
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 10732722
Conc: 1.78 ng/ml



#20 Methoxychlor

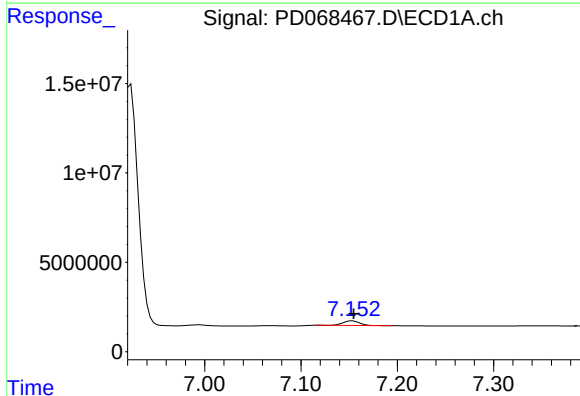
R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 166755430
Conc: 256.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



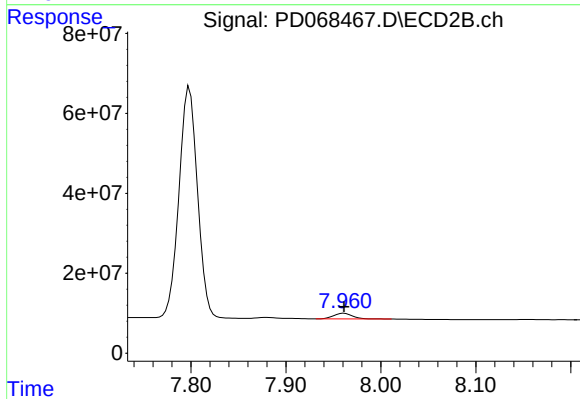
#20 Methoxychlor

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 782052147
Conc: 225.09 ng/ml



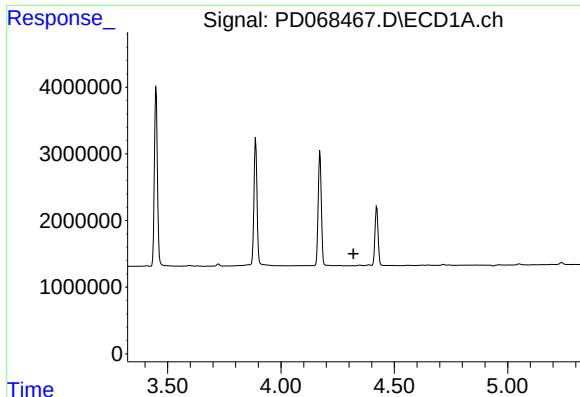
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 3079376
Conc: 2.09 ng/ml



#21 Endrin ketone

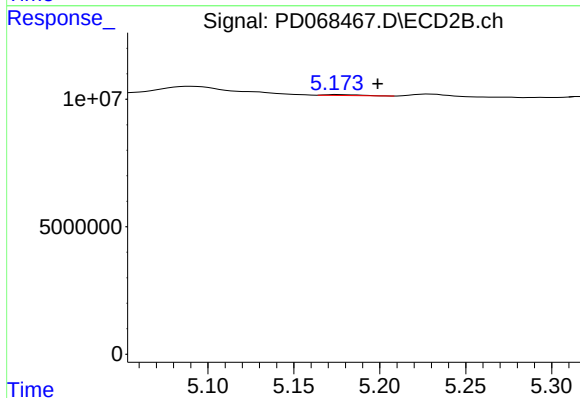
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 19636563
Conc: 2.34 ng/ml



#23 Chlordane-1

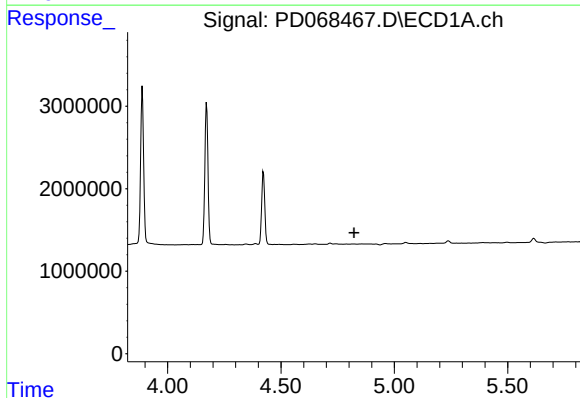
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



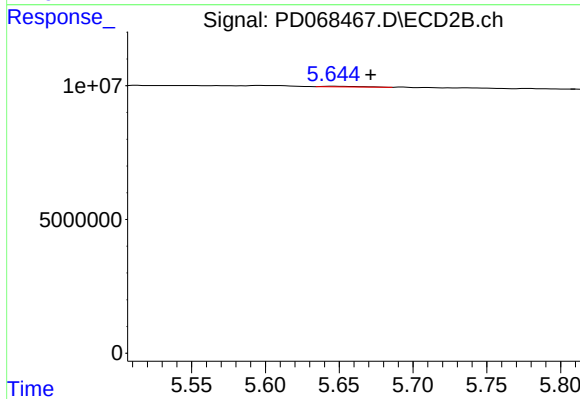
#23 Chlordane-1

R.T.: 5.175 min
Delta R.T.: -0.024 min
Response: 454337
Conc: 1.12 ng/ml



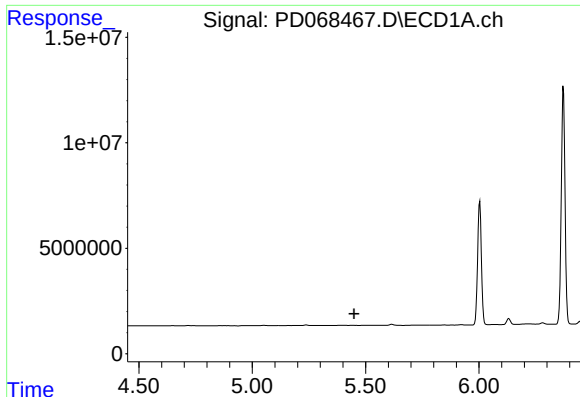
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.822 min
Response: 0
Conc: N.D.



#24 Chlordane-2

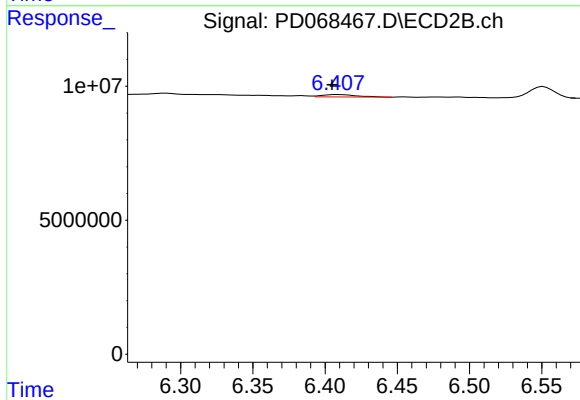
R.T.: 5.646 min
Delta R.T.: -0.025 min
Response: 466780
Conc: 1.16 ng/ml



#26 Chlordane-4

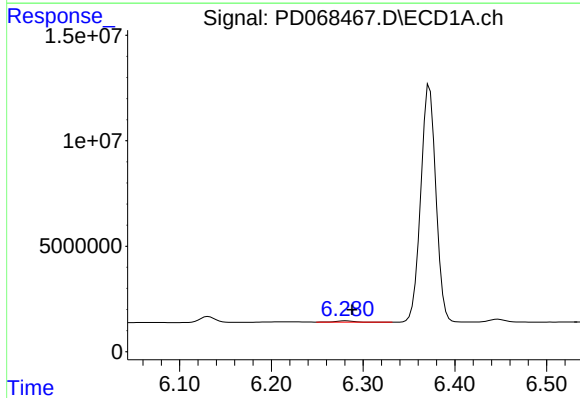
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



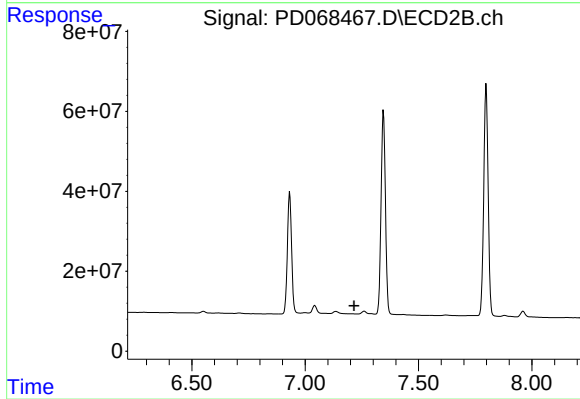
#26 Chlordane-4

R.T.: 6.409 min
Delta R.T.: 0.004 min
Response: 1500571
Conc: 0.93 ng/ml



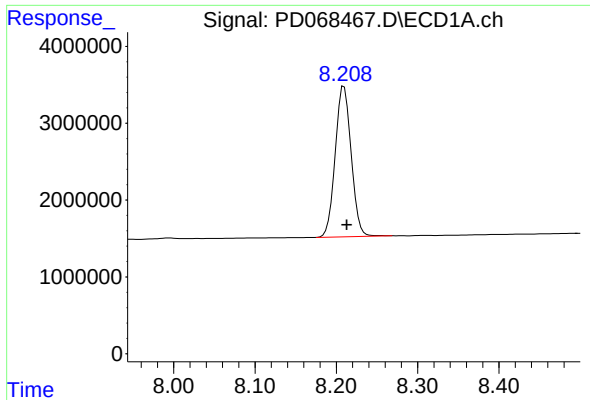
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 754317
Conc: 15.31 ng/ml



#27 Chlordane-5

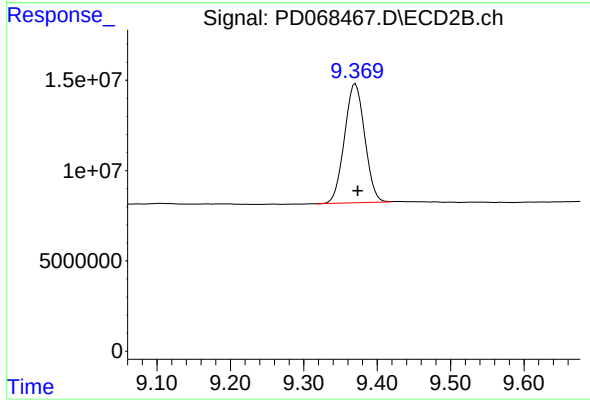
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 26737753
Conc: 22.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 126093388
Conc: 21.27 ng/ml