

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 17:12
 Operator : AR\AJ
 Sample : N2776-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:50:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.443	4.171	14716421	146.8E6	13.257	13.692
2)	SA Decachlor...	8.195	9.362	16673339	101.9E6	13.353	15.575
Target Compounds							
3)	MA gamma-BHC...	4.171	4.857	2218783	-188857	1.297	N.D. #
4)	MA Heptachlor	4.462	5.385	1271171	8323025	0.857	0.609 #
5)	MB Aldrin	4.710	5.697	845685	10544372	0.581	0.798 #
6)	B beta-BHC	4.406	0.000	277842	0	0.400	N.D. #
7)	B delta-BHC	4.624	5.261	297440	1163283	0.201	0.087 #
8)	B Heptachlo...	5.186f	6.102f	972595	7589889	0.710	0.641
10)	B gamma-Chl...	5.399f	6.322	7312209	32938474	5.260	2.829 #
11)	B alpha-Chl...	5.437	6.398	3330635	79496205	2.422	6.950 #
12)	B 4,4'-DDE	5.603	6.546	3026336	36512871	2.392	3.380 #
13)	MA Dieldrin	5.729	6.692	251026	1415018	0.186	0.127 #
14)	MA Endrin	5.994	6.910f	345554	1981083	0.286	0.218
15)	B Endosulfa...	6.275	7.119	1003048	2564169	0.867	0.296 #
16)	A 4,4'-DDD	6.119	7.044	464183	22081455	0.426	2.564 #
17)	MA 4,4'-DDT	6.358	7.340	2305607	21855749	2.144	2.520
19)	B Endosulfa...	6.643	0.000	204947	0	0.169	N.D. #
21)	B Endrin ke...	7.165f	7.961	297120	1835607	0.211	0.203
22)	Mirex	0.000	8.436f	0	3961710	N.D.	0.615 #
23)	Chlordane-1	4.311	5.192	2961676	37978920	71.559	79.074
24)	Chlordane-2	4.812	5.664	3039775	26122064	60.968	56.901
25)	Chlordane-3	5.399f	6.322	7312209	32938474	53.744	20.233 #
26)	Chlordane-4	5.437	6.398	3330635	79496205	29.132	41.929 #
27)	Chlordane-5	6.275	7.209	1003048	14026439	22.180	38.547 #

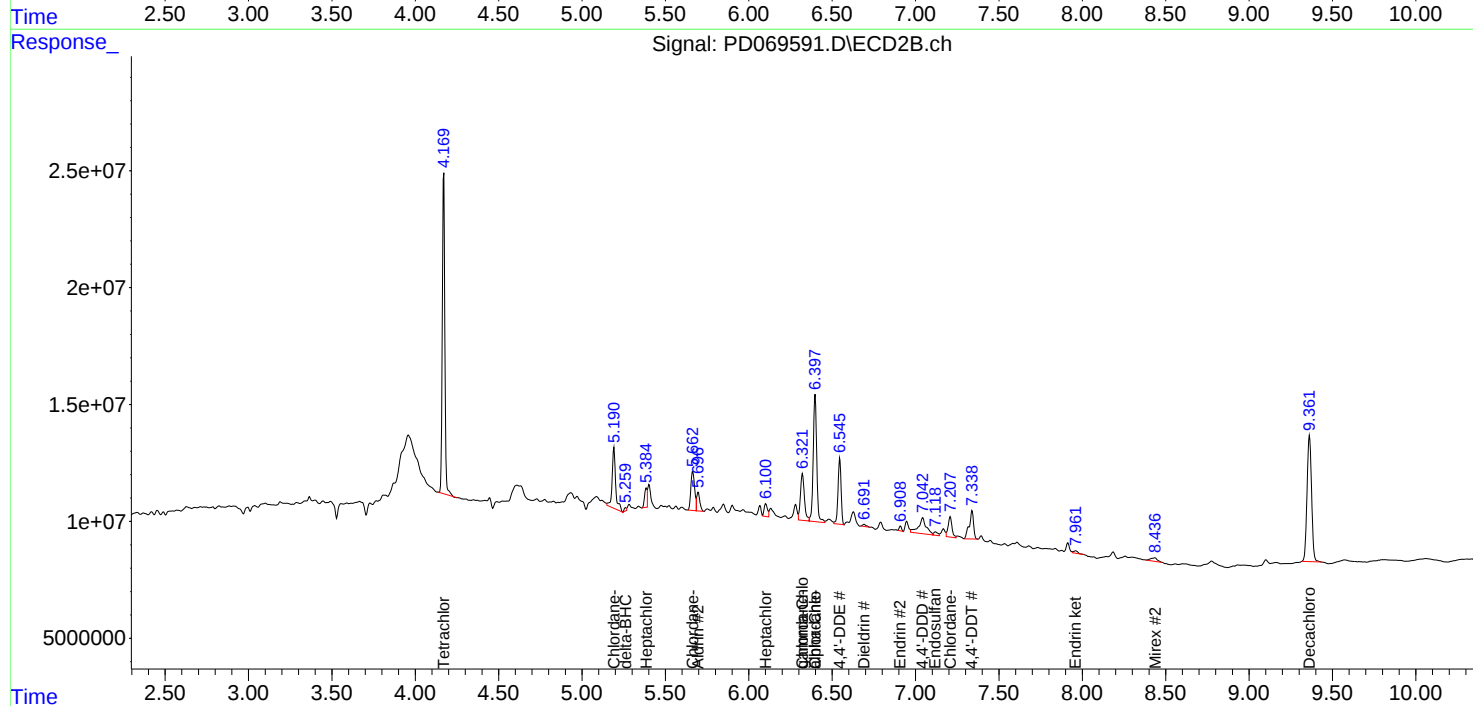
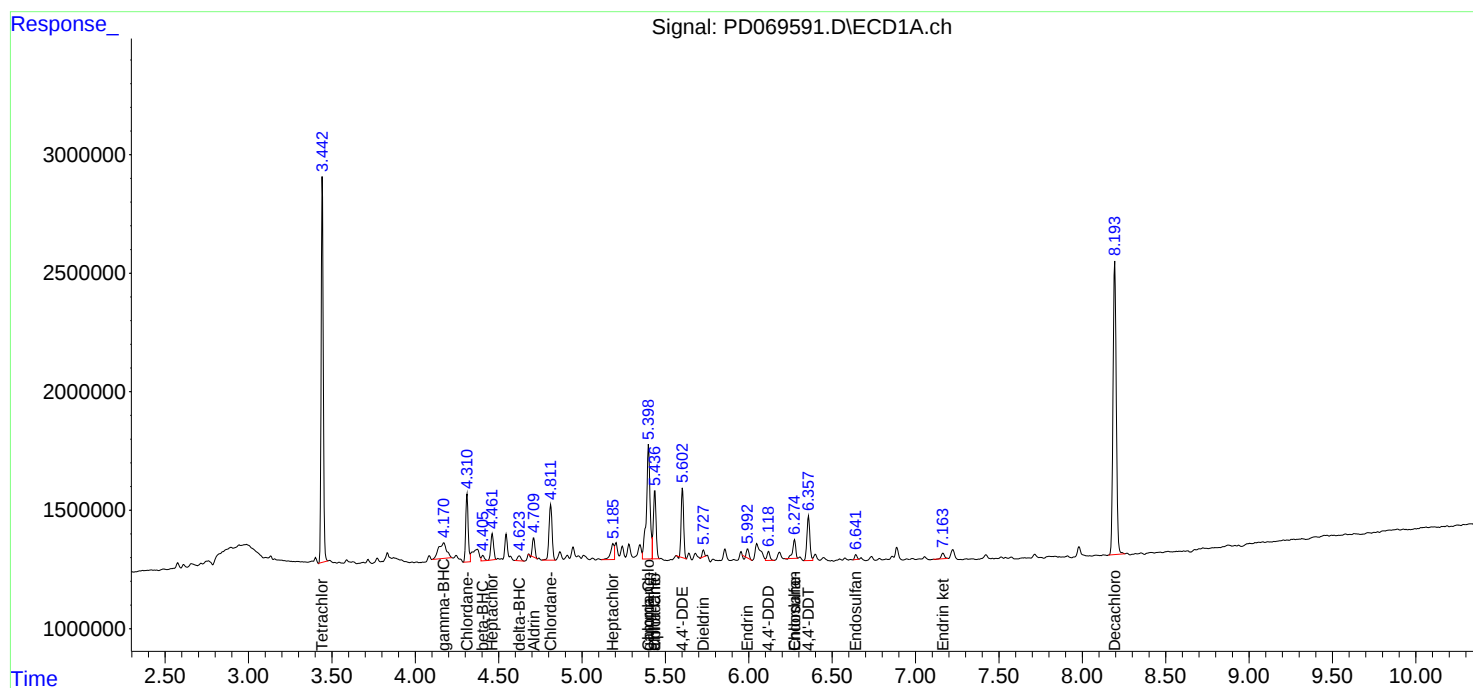
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

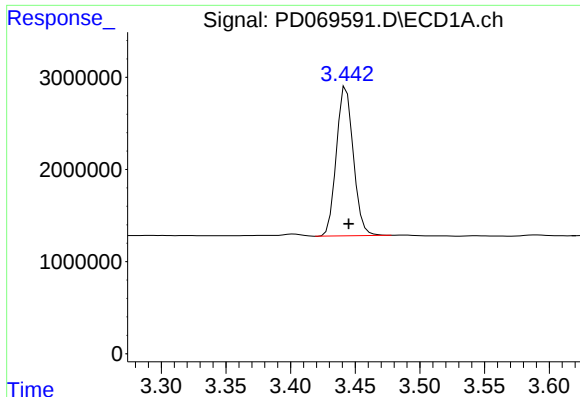
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
Data File : PD069591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 17:12
Operator : AR\AJ
Sample : N2776-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 01:50:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

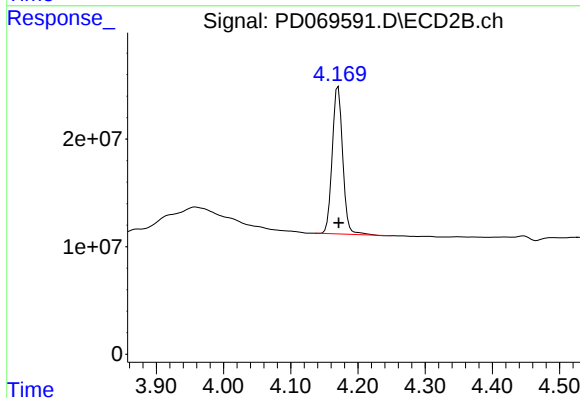




#1 Tetrachloro-m-xylene

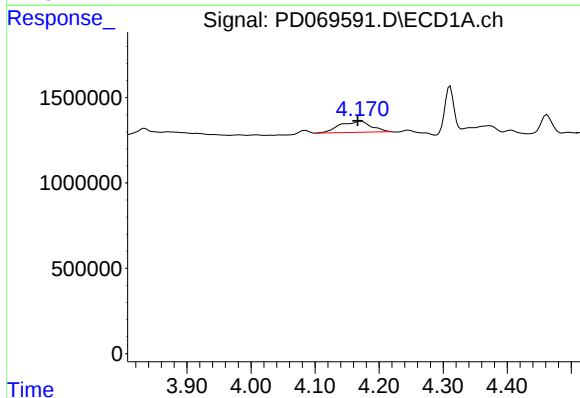
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 14716421
Conc: 13.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



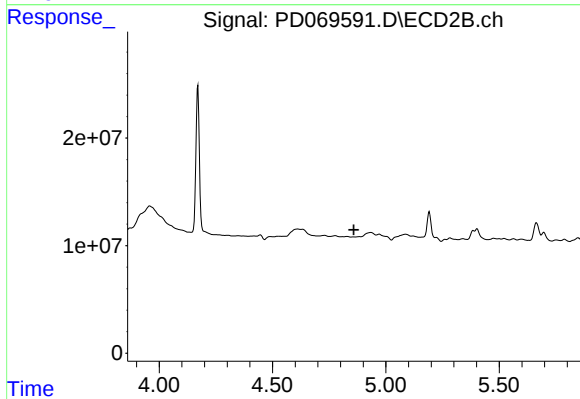
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 146804780
Conc: 13.69 ng/ml



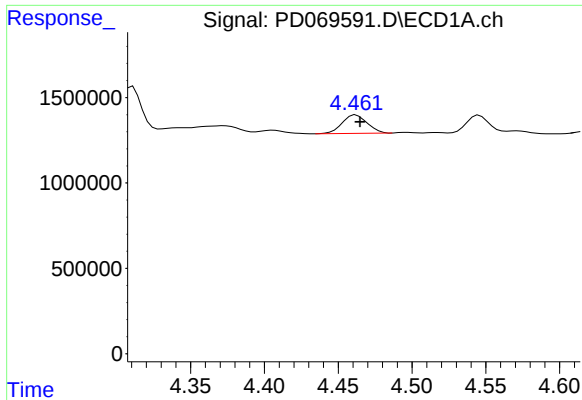
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 2218783
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

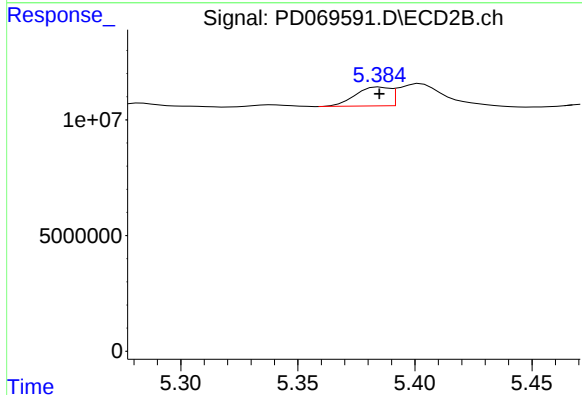
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: -188857
Conc: N.D.



#4 Heptachlor

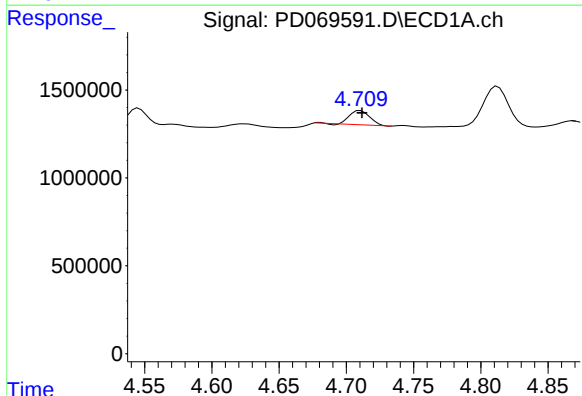
R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 1271171
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



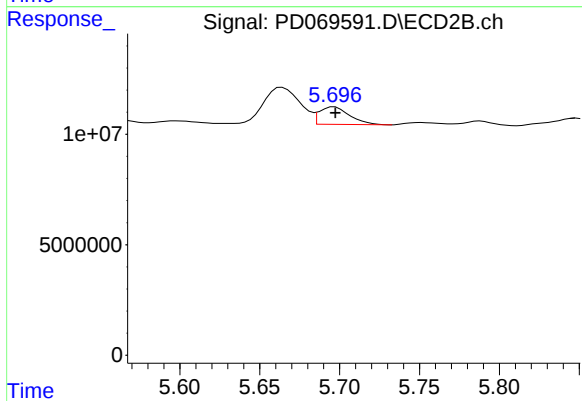
#4 Heptachlor

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 8323025
Conc: 0.61 ng/ml



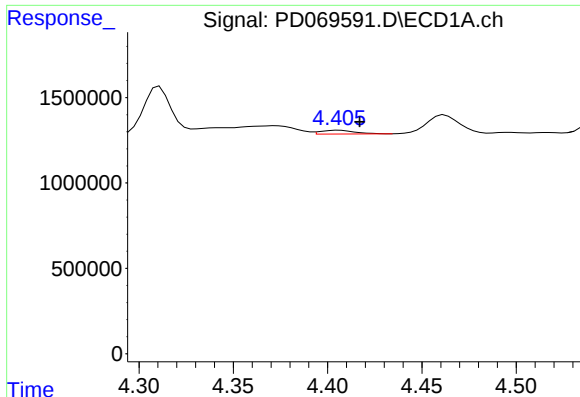
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 845685
Conc: 0.58 ng/ml



#5 Aldrin

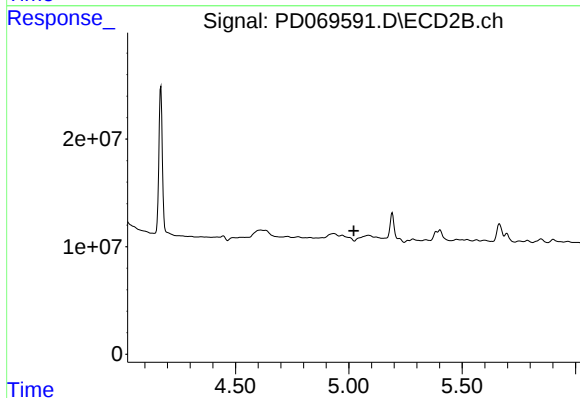
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 10544372
Conc: 0.80 ng/ml



#6 beta-BHC

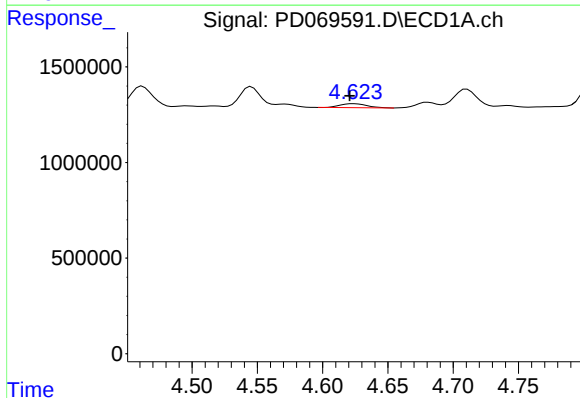
R.T.: 4.406 min
Delta R.T.: -0.011 min
Response: 277842
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



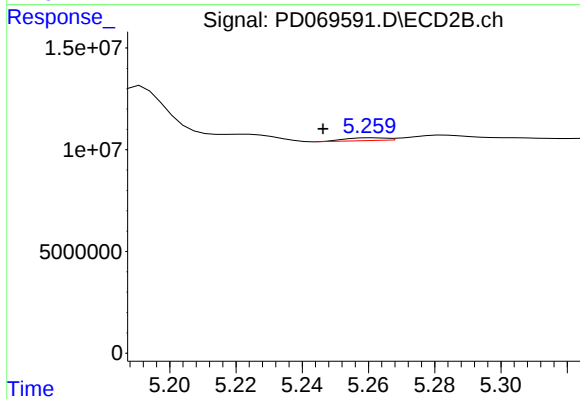
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



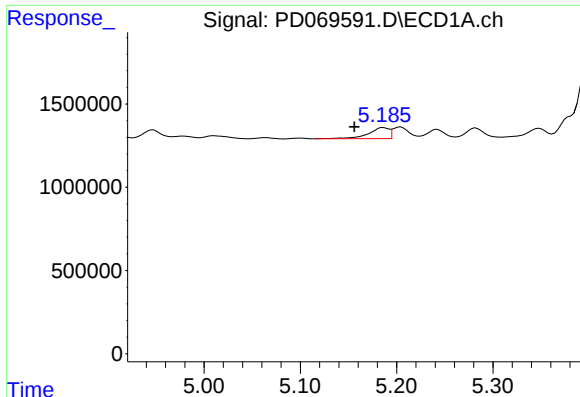
#7 delta-BHC

R.T.: 4.624 min
Delta R.T.: 0.004 min
Response: 297440
Conc: 0.20 ng/ml



#7 delta-BHC

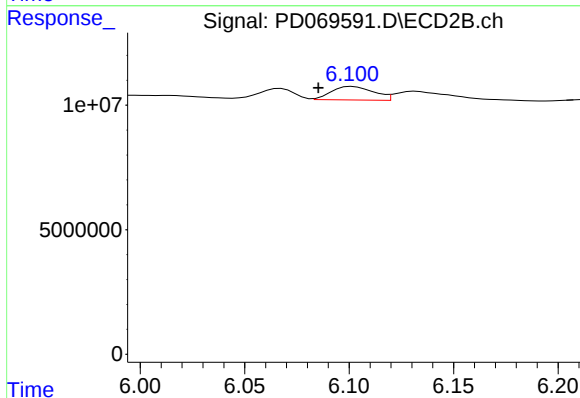
R.T.: 5.261 min
Delta R.T.: 0.015 min
Response: 1163283
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: 0.030 min
Response: 972595
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#8 Heptachlor epoxide

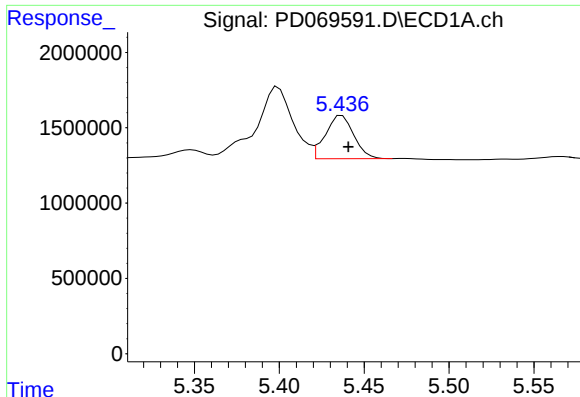
R.T.: 6.102 min
Delta R.T.: 0.016 min
Response: 7589889
Conc: 0.64 ng/ml

#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.018 min
Response: 7312209
Conc: 5.26 ng/ml

#10 gamma-Chlordane

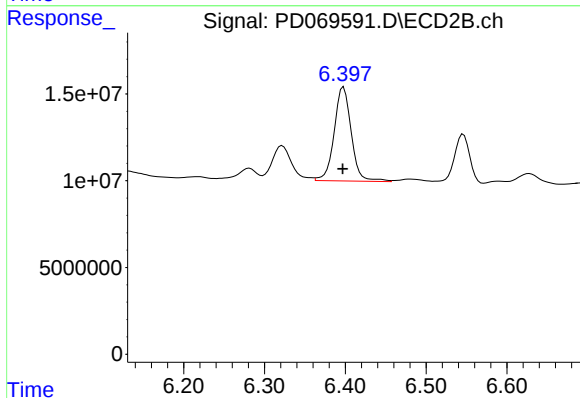
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 32938474
Conc: 2.83 ng/ml



#11 alpha-Chlordane

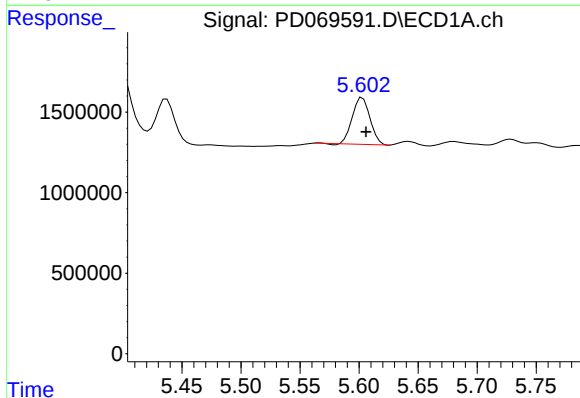
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 3330635
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



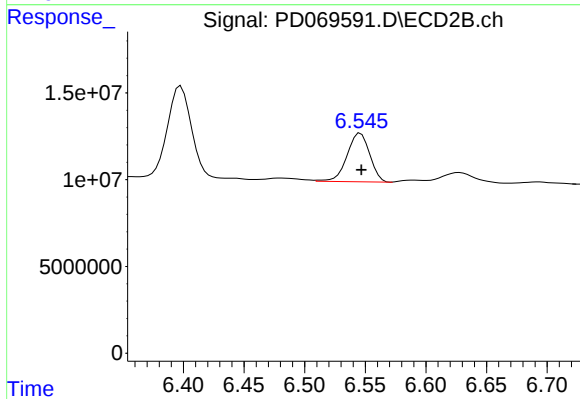
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 79496205
Conc: 6.95 ng/ml



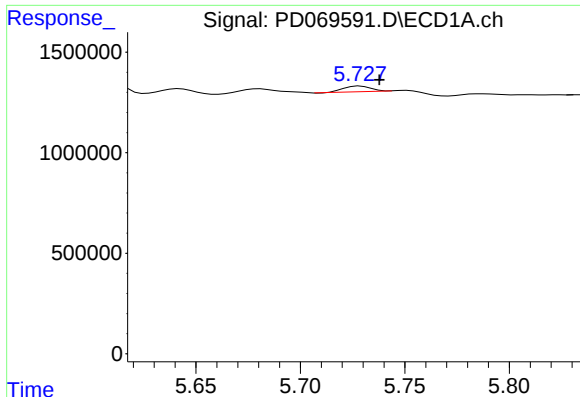
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 3026336
Conc: 2.39 ng/ml



#12 4,4'-DDE

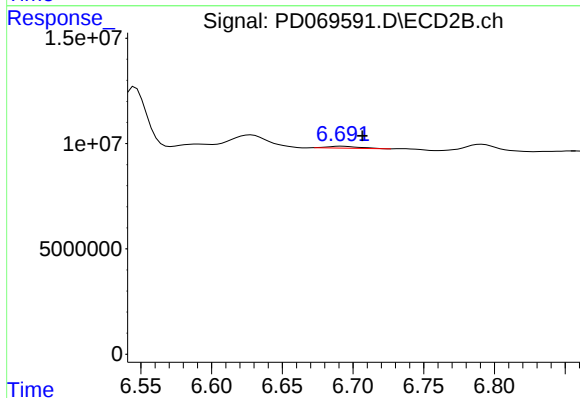
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 36512871
Conc: 3.38 ng/ml



#13 Dieldrin

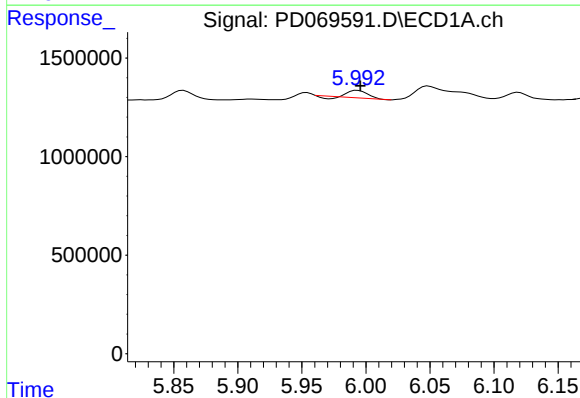
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 251026
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



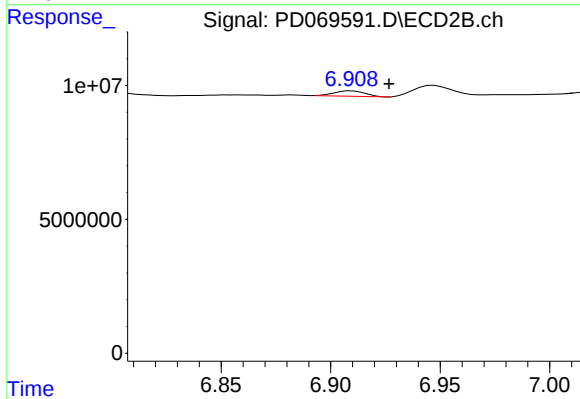
#13 Dieldrin

R.T.: 6.692 min
Delta R.T.: -0.014 min
Response: 1415018
Conc: 0.13 ng/ml



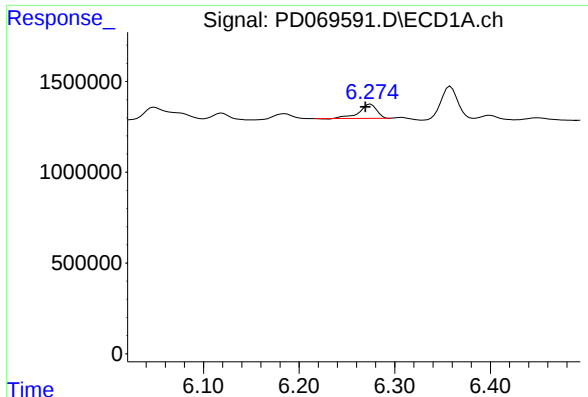
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 345554
Conc: 0.29 ng/ml



#14 Endrin

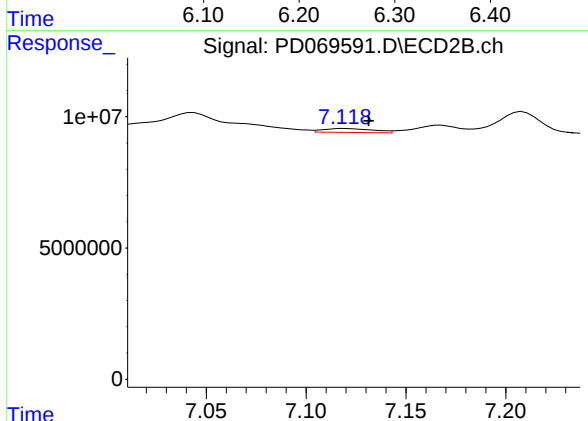
R.T.: 6.910 min
Delta R.T.: -0.017 min
Response: 1981083
Conc: 0.22 ng/ml



#15 Endosulfan II

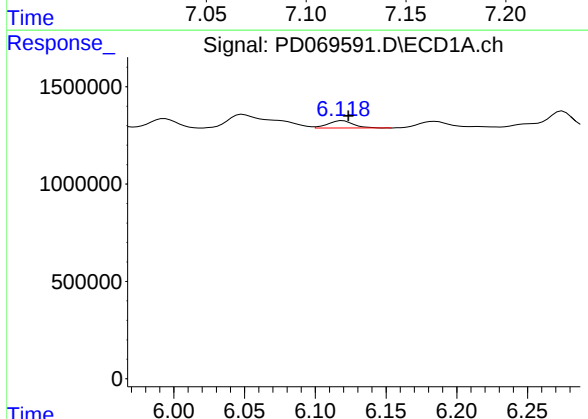
R.T.: 6.275 min
Delta R.T.: 0.005 min
Response: 1003048
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



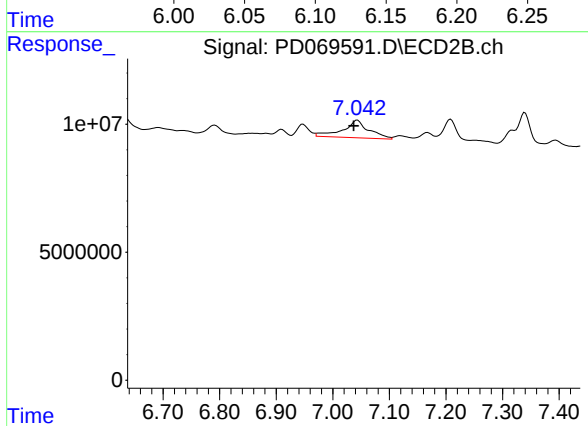
#15 Endosulfan II

R.T.: 7.119 min
Delta R.T.: -0.012 min
Response: 2564169
Conc: 0.30 ng/ml



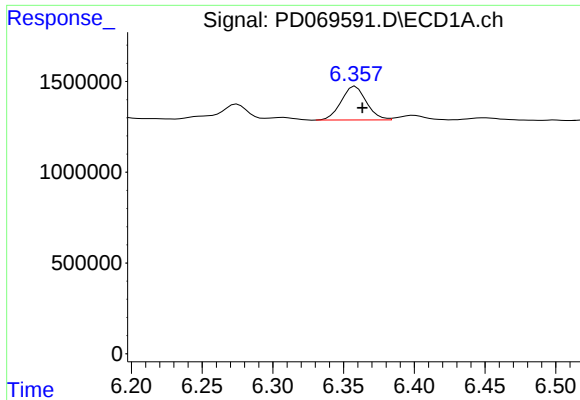
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 464183
Conc: 0.43 ng/ml



#16 4,4'-DDD

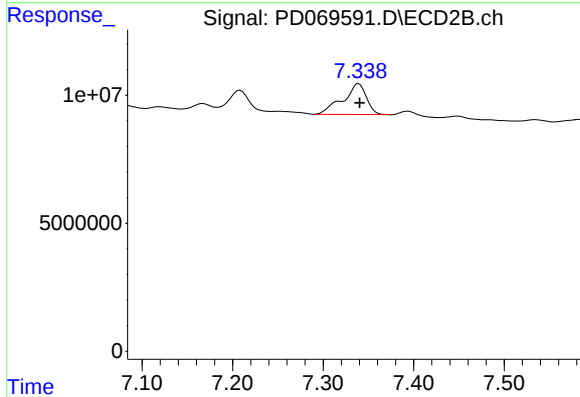
R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 22081455
Conc: 2.56 ng/ml



#17 4,4'-DDT

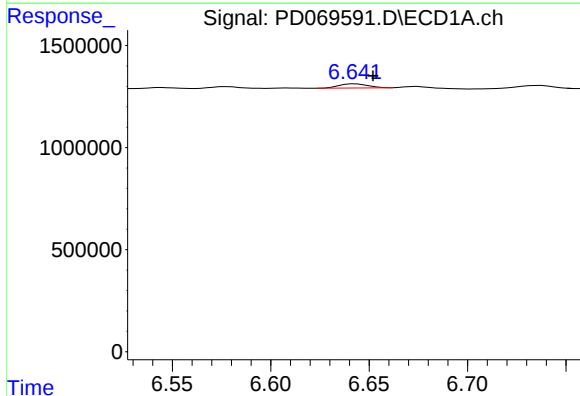
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 2305607
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



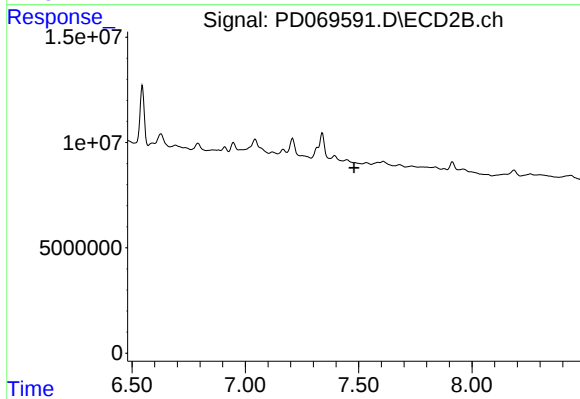
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 21855749
Conc: 2.52 ng/ml



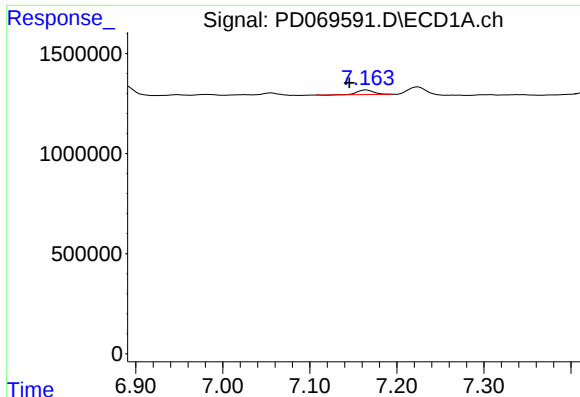
#19 Endosulfan Sulfate

R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 204947
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

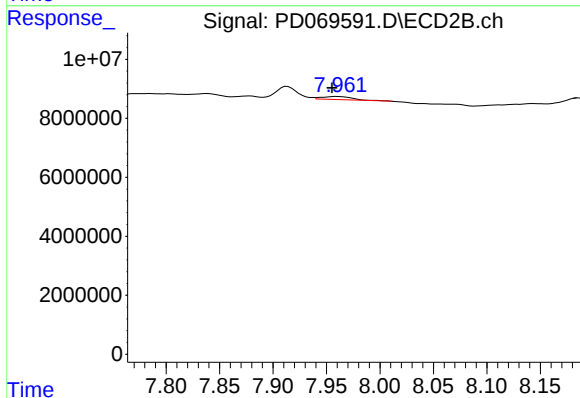
R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#21 Endrin ketone

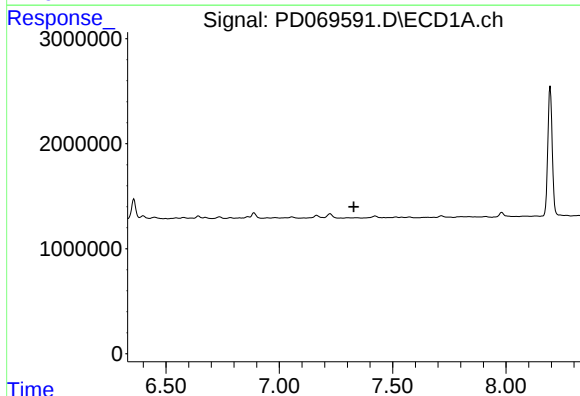
R.T.: 7.165 min
Delta R.T.: 0.019 min
Response: 297120
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



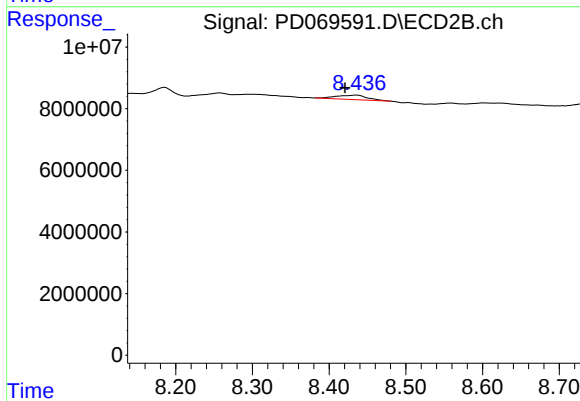
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.006 min
Response: 1835607
Conc: 0.20 ng/ml



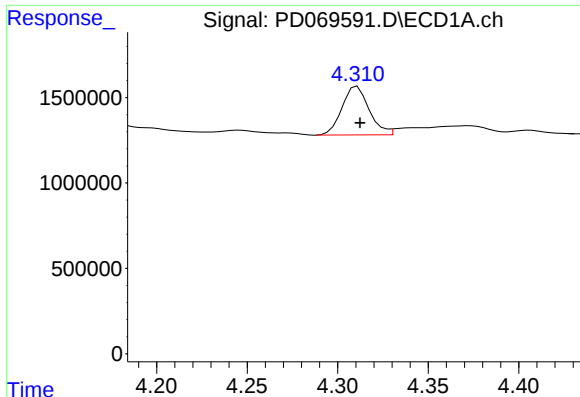
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#22 Mirex

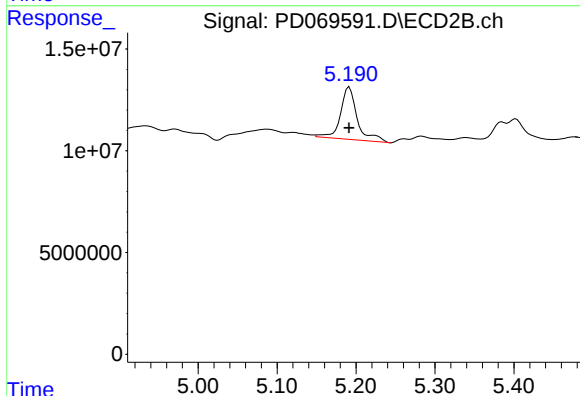
R.T.: 8.436 min
Delta R.T.: 0.016 min
Response: 3961710
Conc: 0.61 ng/ml



#23 Chlordane-1

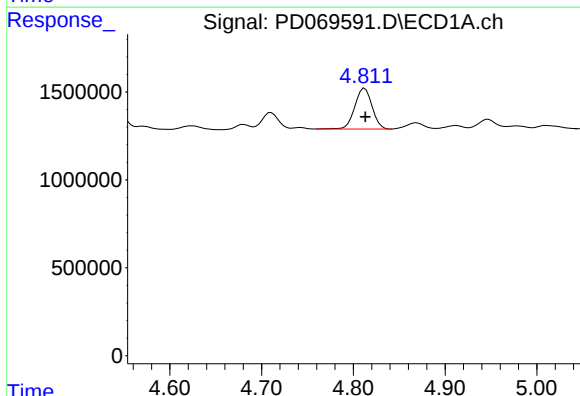
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 2961676
Conc: 71.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



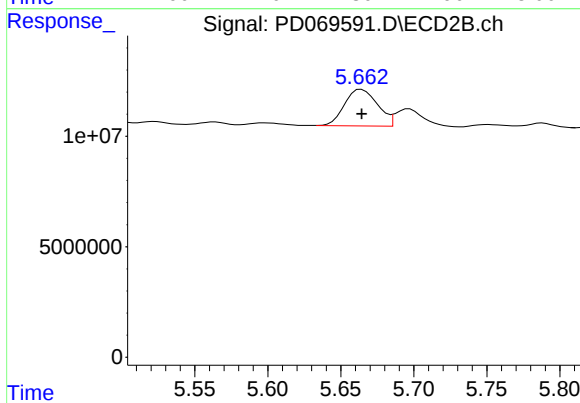
#23 Chlordane-1

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 37978920
Conc: 79.07 ng/ml



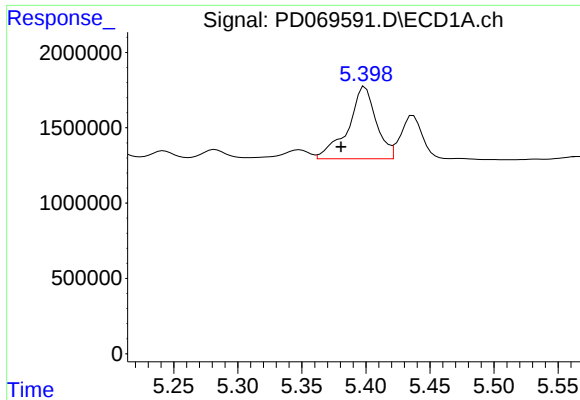
#24 Chlordane-2

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 3039775
Conc: 60.97 ng/ml



#24 Chlordane-2

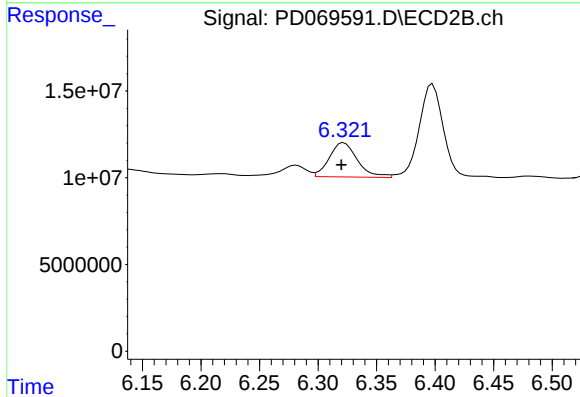
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 26122064
Conc: 56.90 ng/ml



#25 Chlordane-3

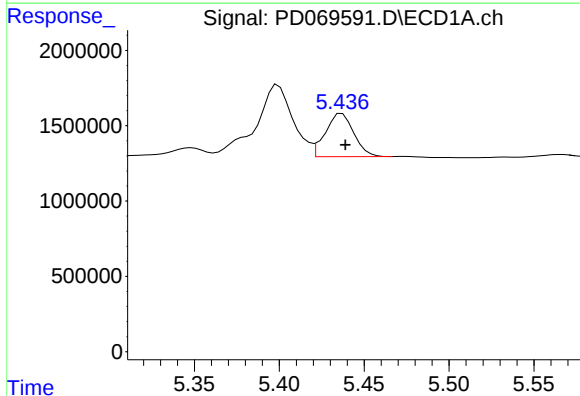
R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 7312209
Conc: 53.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



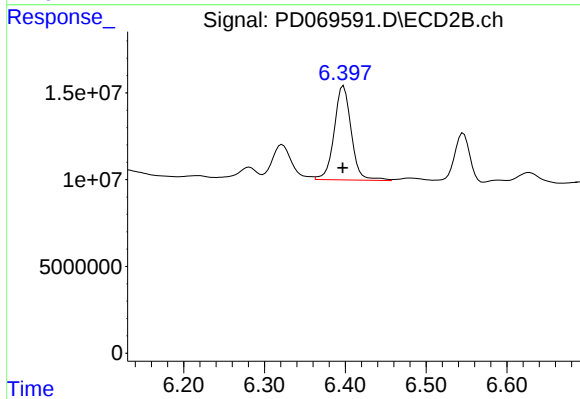
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 32938474
Conc: 20.23 ng/ml



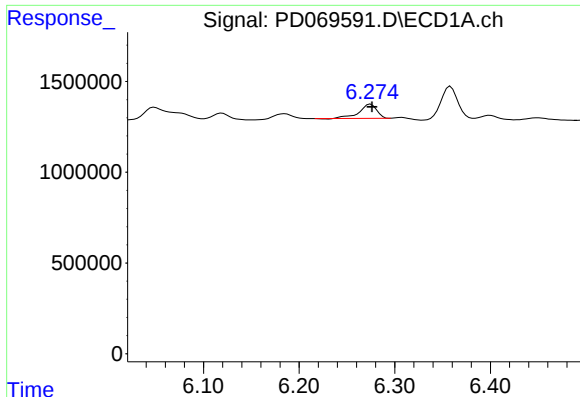
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 3330635
Conc: 29.13 ng/ml



#26 Chlordane-4

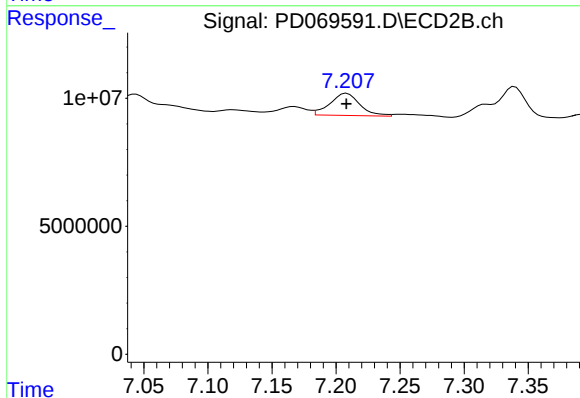
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 79496205
Conc: 41.93 ng/ml



#27 Chlordane-5

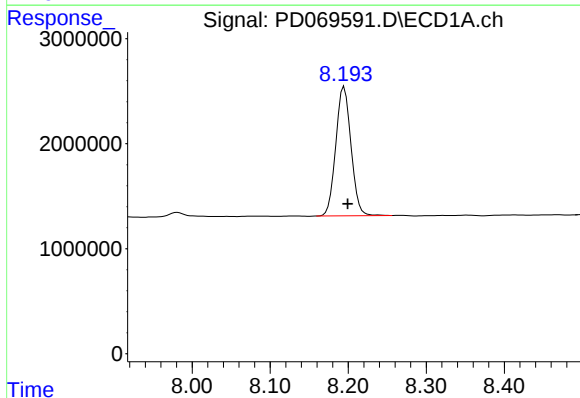
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 1003048
Conc: 22.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



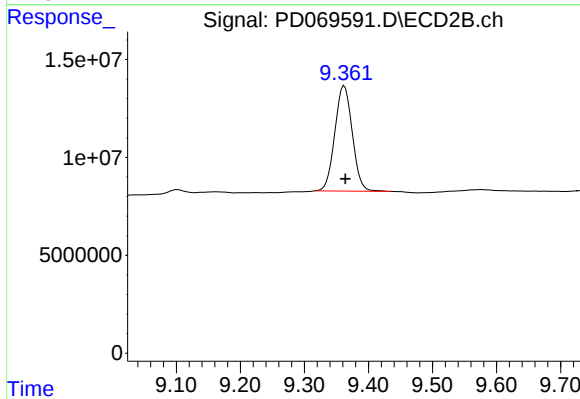
#27 Chlordane-5

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 14026439
Conc: 38.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 16673339
Conc: 13.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.002 min
Response: 101924839
Conc: 15.58 ng/ml