

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 17:05
 Operator : AR\AJ
 Sample : N1847-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:49:04 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	11230995	87899777	9.581	9.158
28)	SA Decachlor...	8.210	9.371	17645536	86705445	15.163	14.624
Target Compounds							
2)	A alpha-BHC	0.000	4.601f	0	4919233	N.D.	0.359 #
3)	MA gamma-BHC...	0.000	4.862	0	4574099	N.D.	0.369 #
4)	MA Heptachlor	4.480	5.389	1194919	399002	0.792	0.035 #
5)	MB Aldrin	4.725	5.697	87200	4016055	0.056	0.340 #
6)	B beta-BHC	0.000	5.008f	0	9016120	N.D.	1.668 #
7)	B delta-BHC	4.646f	5.266	827504	4364846	0.513	0.351 #
8)	B Heptachlo...	5.162	6.103	257297	2334397	0.176	0.218
9)	A Endosulfan I	5.522f	0.000	100587	0	0.074	N.D. #
10)	B gamma-Chl...	5.391	6.330	560451	12709430	0.376	1.202 #
11)	B alpha-Chl...	5.459	6.403	2106845	33185341	1.434	3.220 #
12)	B 4,4'-DDE	5.615	6.552	37674576	257.4E6	27.620	26.328
13)	MA Dieldrin	5.740	6.696f	996493	1595193	0.678	0.155 #
14)	MA Endrin	6.006	6.916f	31626311	591090	25.601	0.077 #
15)	B Endosulfa...	6.286	7.129	226143	2906920	0.178	0.354 #
16)	A 4,4'-DDD	6.132	7.047	873677	11286783	0.737	1.434 #
17)	MA 4,4'-DDT	6.373	7.345	30684475	188.0E6	27.825	26.569
18)	B Endrin al...	6.462	7.261	653874	-692644	0.713	N.D. #
19)	B Endosulfa...	6.657	7.456f	978607	1223386	0.777	0.157 #
20)	A Methoxychlor	6.901f	0.000	1207224	0	1.860	N.D. #
21)	B Endrin ke...	7.178f	7.967	979225	2983985	0.665	0.355 #
22)	Mirex	0.000	8.444f	0	4662135	N.D.	0.729 #
23)	Chlordane-1	4.320	5.197	1217432	6503168	27.907	16.057 #
24)	Chlordane-2	4.823	5.668	680767	8209687	13.186	20.421 #
25)	Chlordane-3	5.391	6.330	560451	12709430	3.917	8.937 #
26)	Chlordane-4	5.459	6.403	2106845	33185341	17.245	20.589
27)	Chlordane-5	6.286	7.214	226143	-32013	4.591	N.D. #

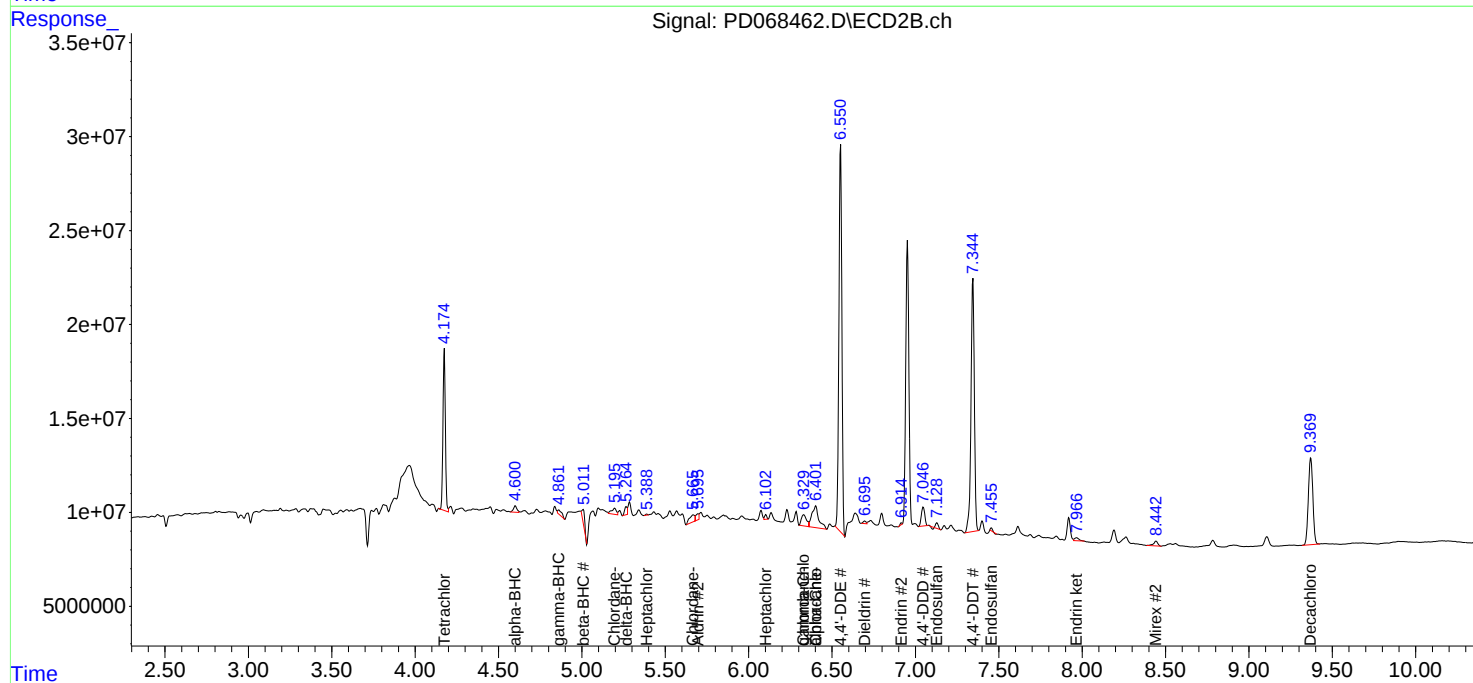
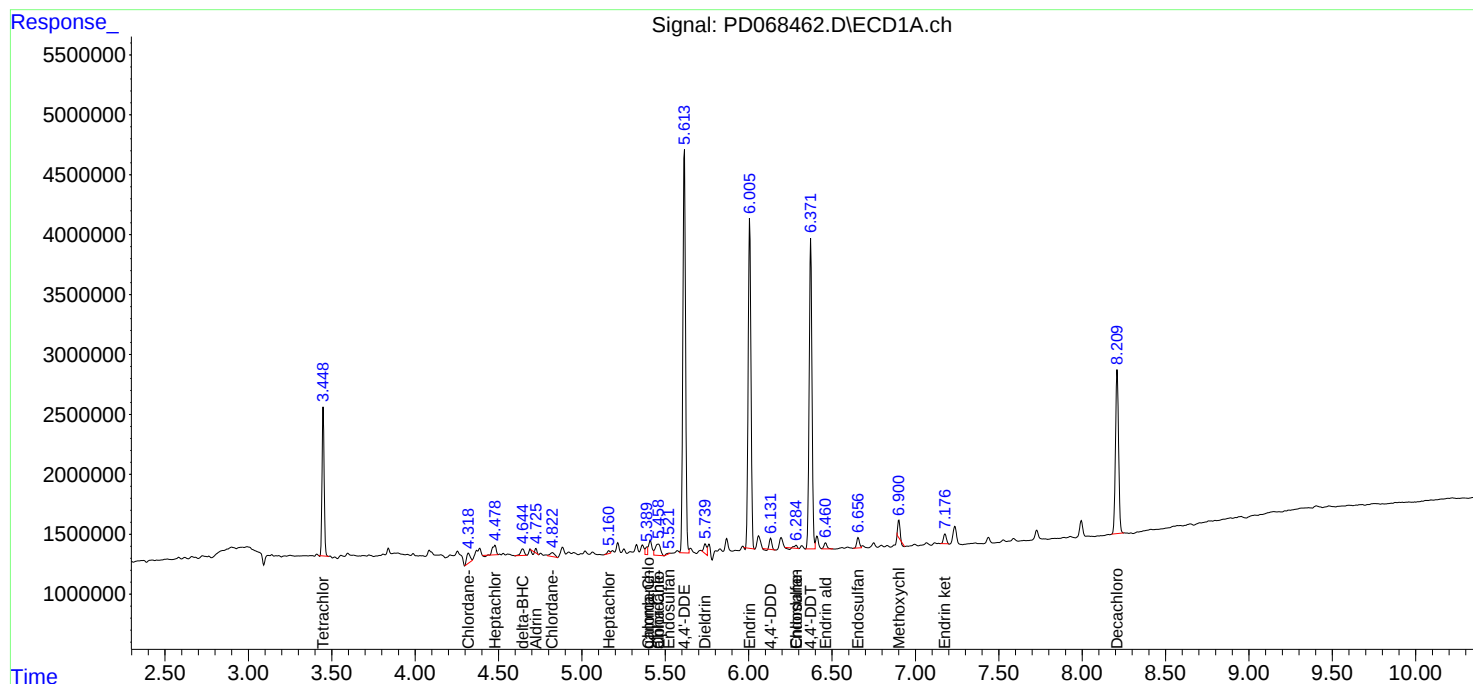
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

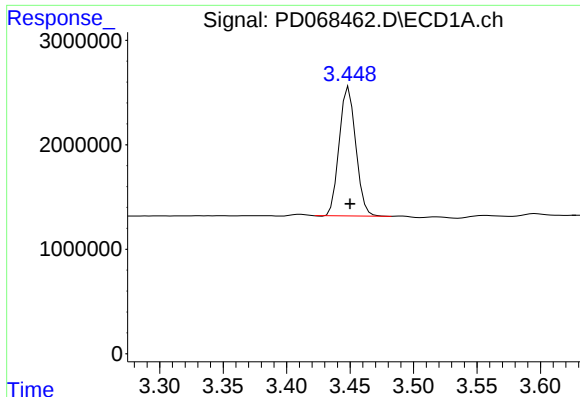
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
Data File : PD068462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 17:05
Operator : AR\AJ
Sample : N1847-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 22:49:04 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
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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

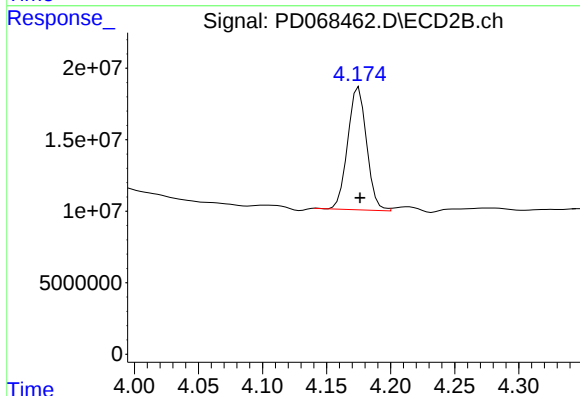




#1 Tetrachloro-m-xylene

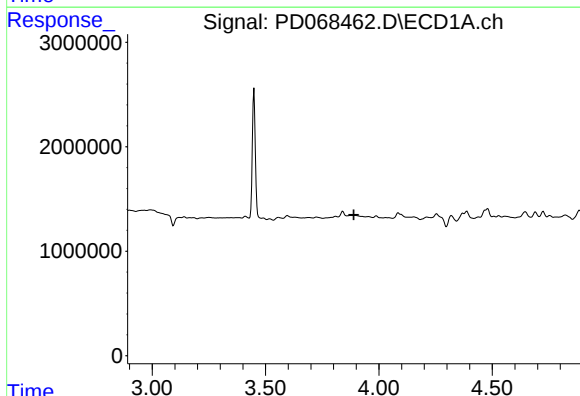
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 11230995
Conc: 9.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



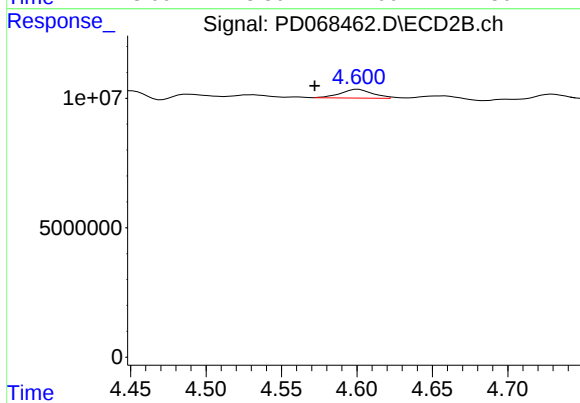
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 87899777
Conc: 9.16 ng/ml



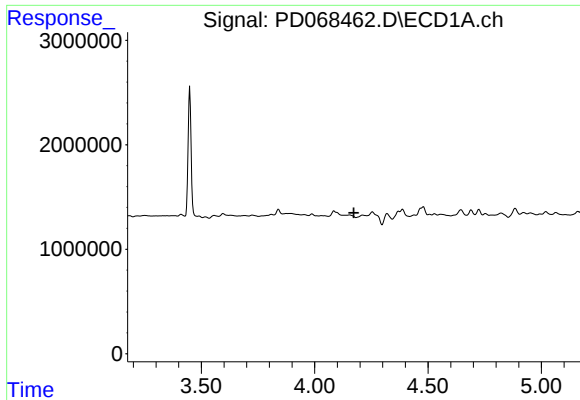
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

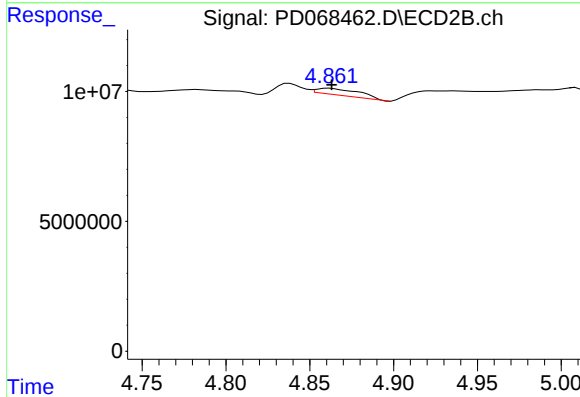
R.T.: 4.601 min
Delta R.T.: 0.029 min
Response: 4919233
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

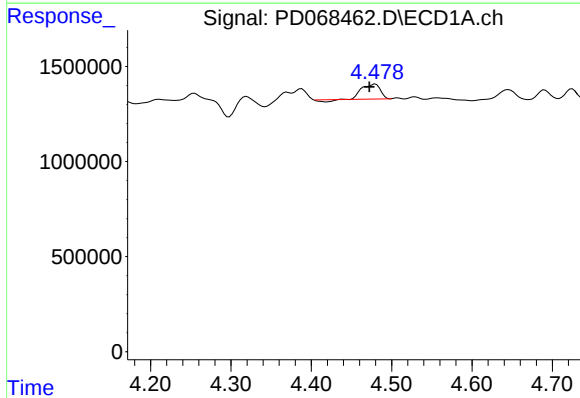
R.T.: 0.000 min
Exp R.T.: 4.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



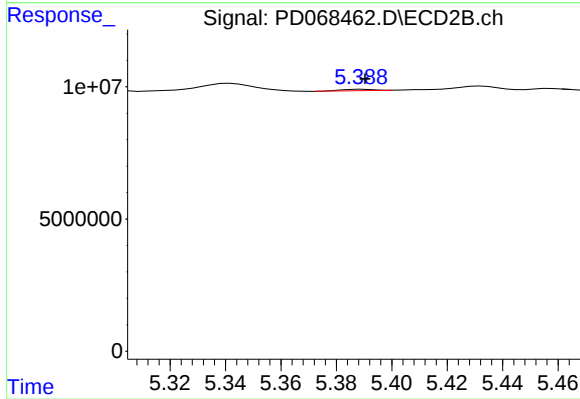
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 4574099
Conc: 0.37 ng/ml



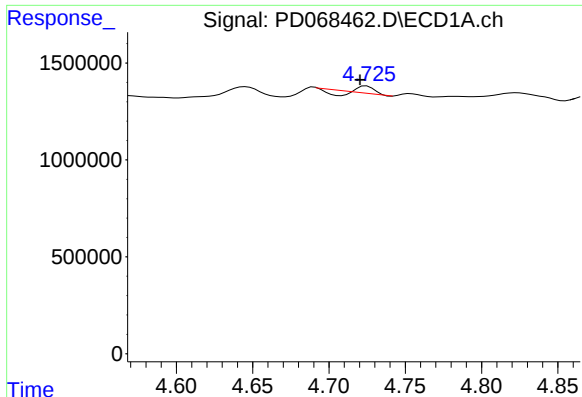
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.007 min
Response: 1194919
Conc: 0.79 ng/ml



#4 Heptachlor

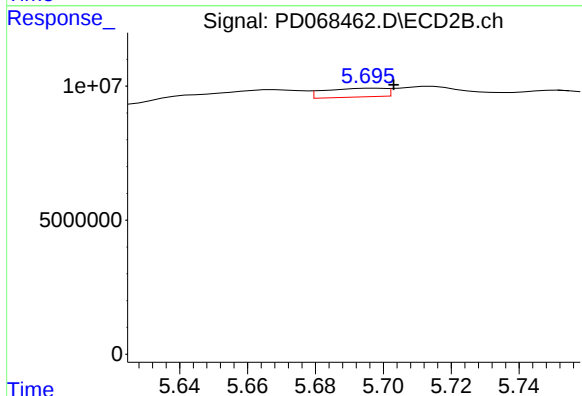
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 399002
Conc: 0.04 ng/ml



#5 Aldrin

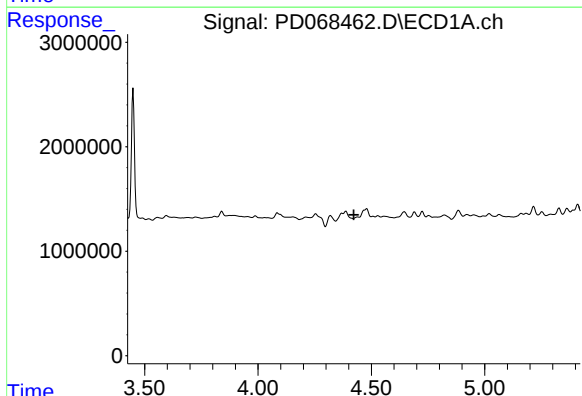
R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 87200
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



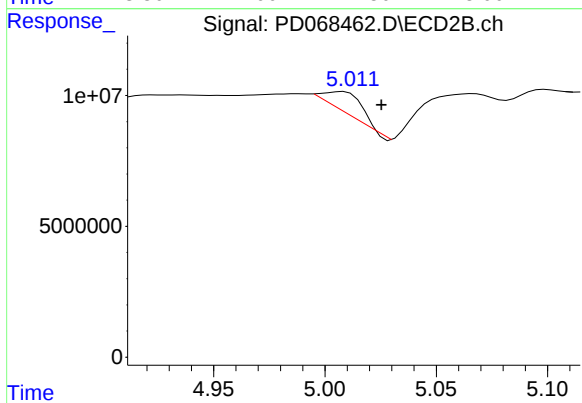
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 4016055
Conc: 0.34 ng/ml



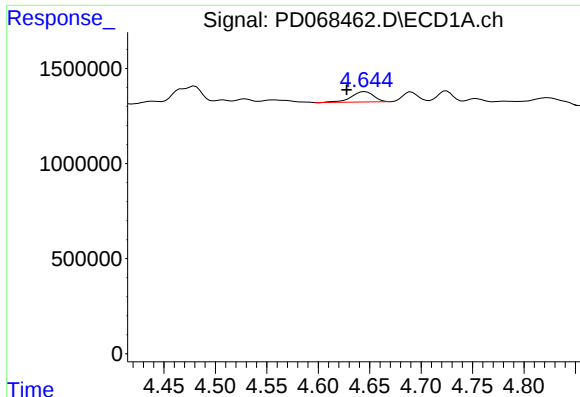
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.



#6 beta-BHC

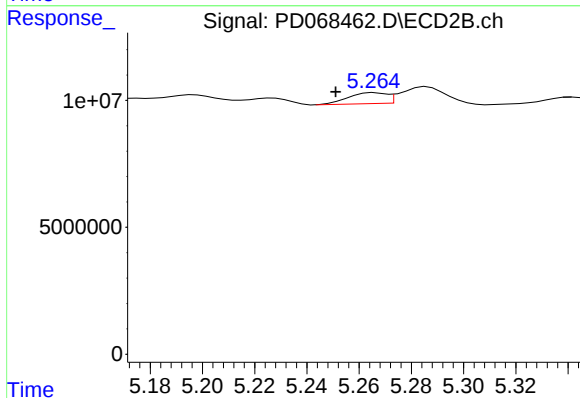
R.T.: 5.008 min
Delta R.T.: -0.017 min
Response: 9016120
Conc: 1.67 ng/ml



#7 delta-BHC

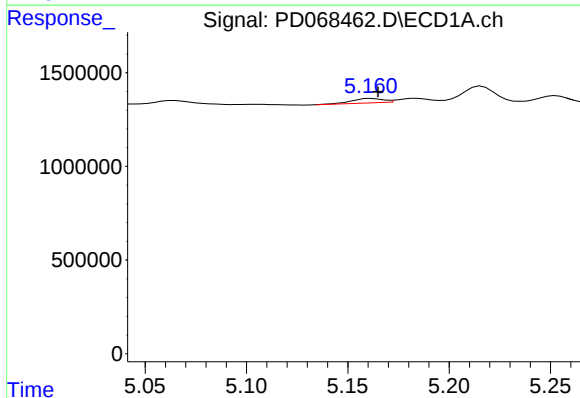
R.T.: 4.646 min
Delta R.T.: 0.018 min
Response: 827504
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



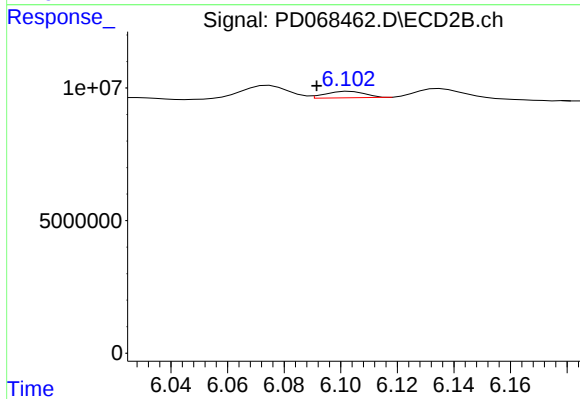
#7 delta-BHC

R.T.: 5.266 min
Delta R.T.: 0.015 min
Response: 4364846
Conc: 0.35 ng/ml



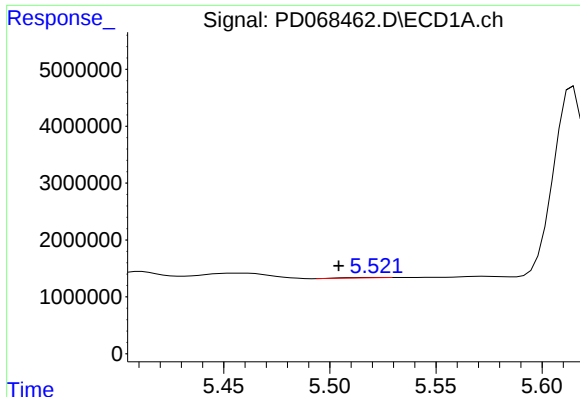
#8 Heptachlor epoxide

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 257297
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

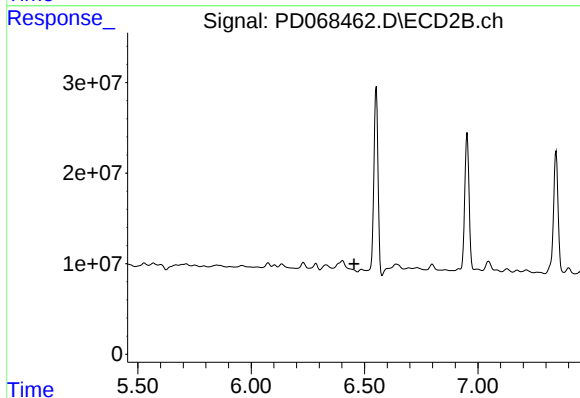
R.T.: 6.103 min
Delta R.T.: 0.012 min
Response: 2334397
Conc: 0.22 ng/ml



#9 Endosulfan I

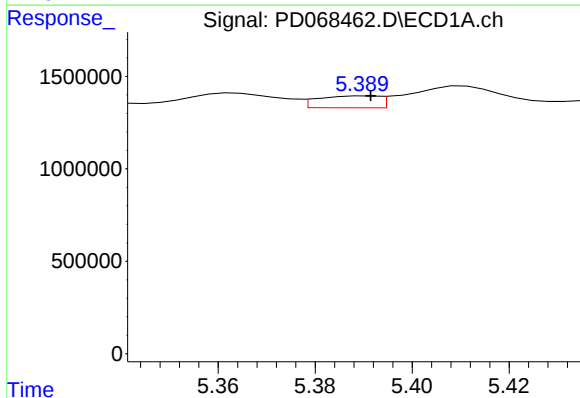
R.T.: 5.522 min
Delta R.T.: 0.018 min
Response: 100587
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



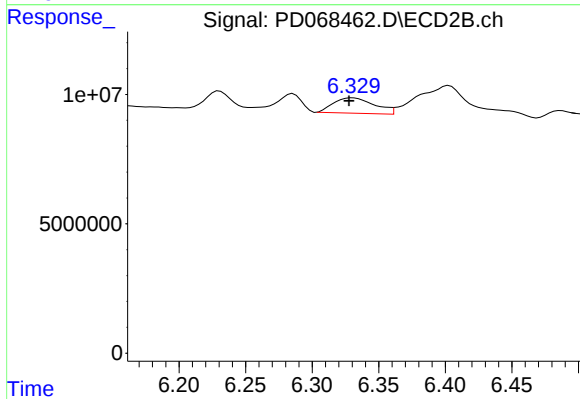
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



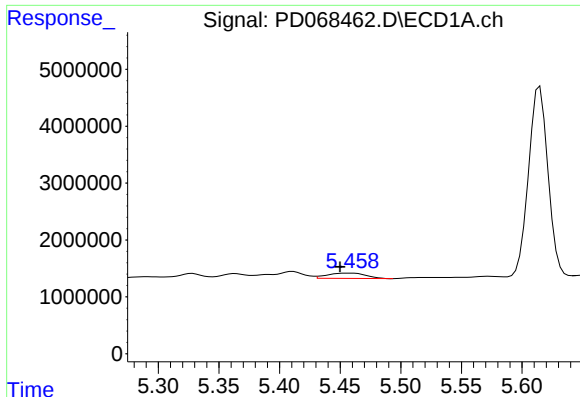
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 560451
Conc: 0.38 ng/ml



#10 gamma-Chlordane

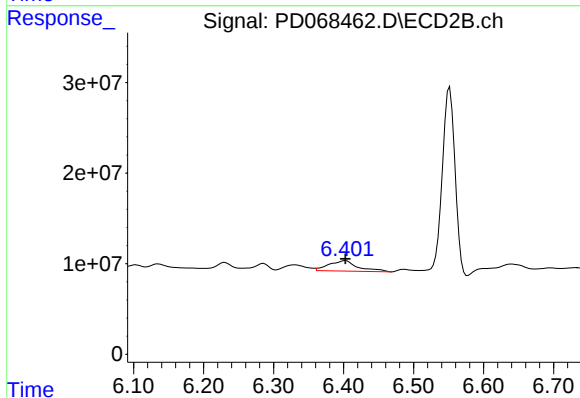
R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 12709430
Conc: 1.20 ng/ml



#11 alpha-Chlordane

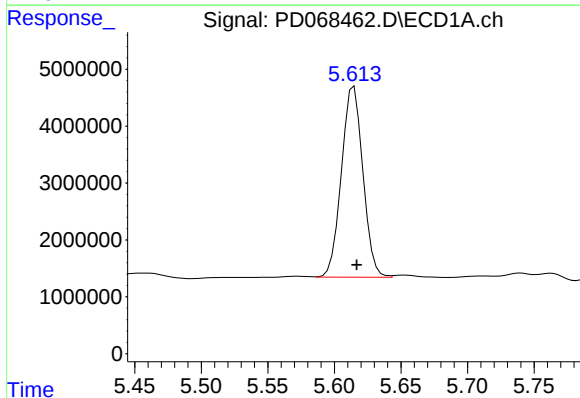
R.T.: 5.459 min
Delta R.T.: 0.009 min
Response: 2106845
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



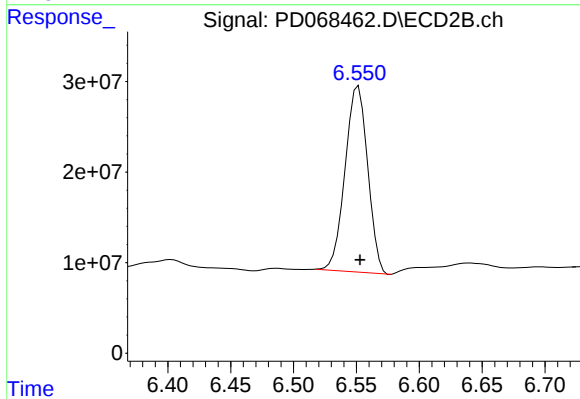
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 33185341
Conc: 3.22 ng/ml



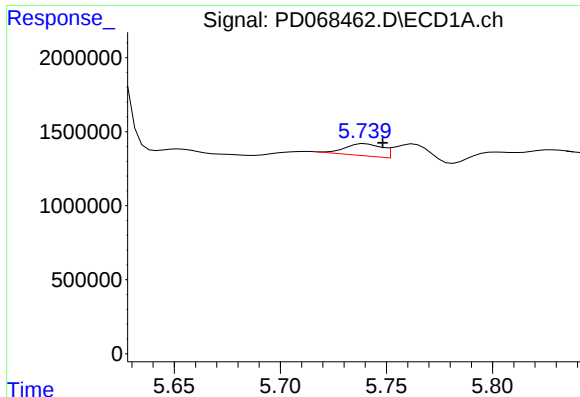
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 37674576
Conc: 27.62 ng/ml



#12 4,4'-DDE

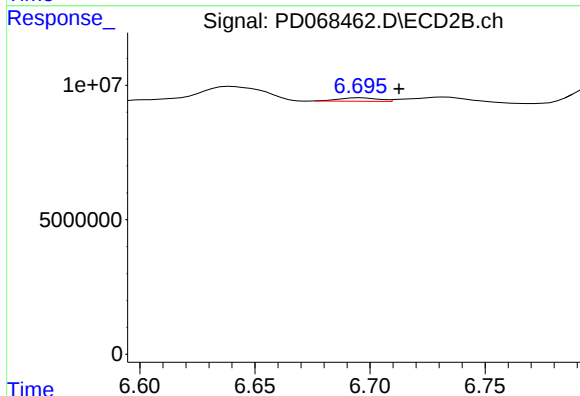
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 257386138
Conc: 26.33 ng/ml



#13 Dieldrin

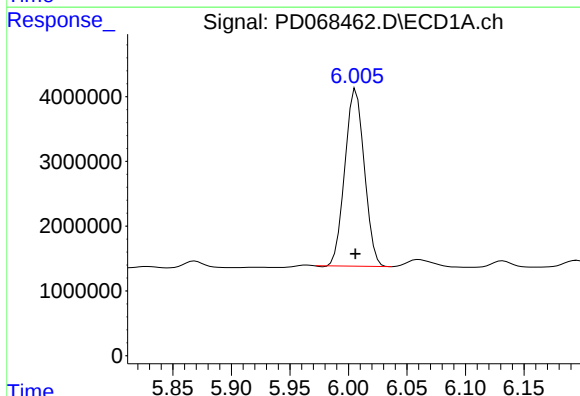
R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 996493
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



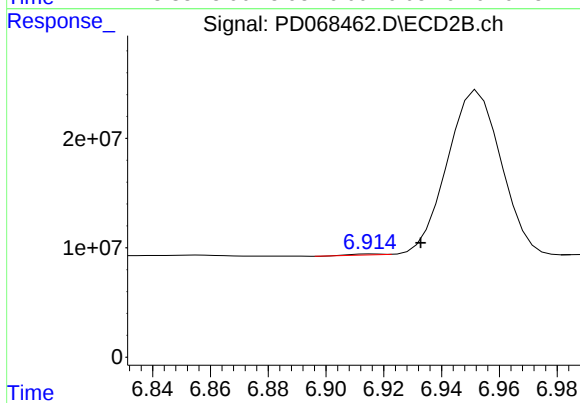
#13 Dieldrin

R.T.: 6.696 min
Delta R.T.: -0.017 min
Response: 1595193
Conc: 0.15 ng/ml



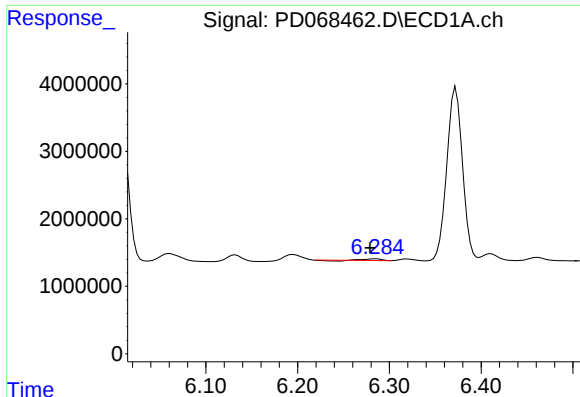
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 31626311
Conc: 25.60 ng/ml



#14 Endrin

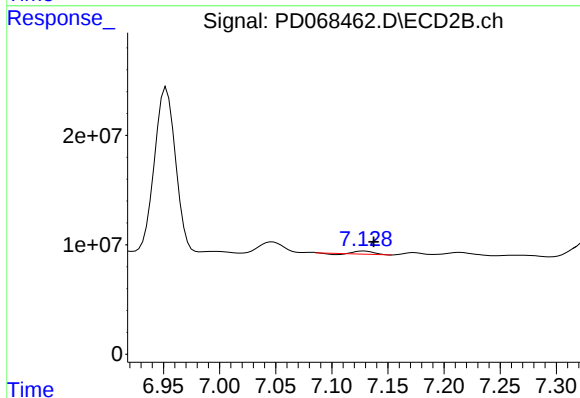
R.T.: 6.916 min
Delta R.T.: -0.017 min
Response: 591090
Conc: 0.08 ng/ml



#15 Endosulfan II

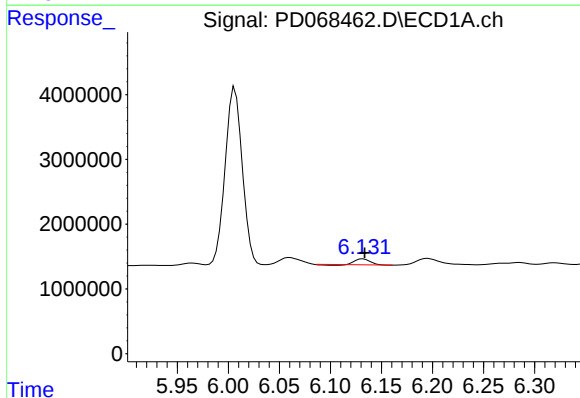
R.T.: 6.286 min
Delta R.T.: 0.006 min
Response: 226143
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



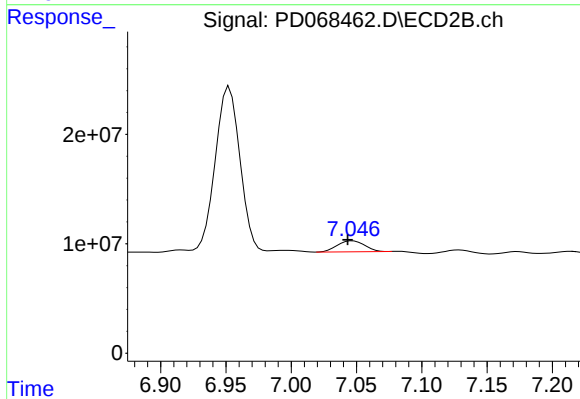
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 2906920
Conc: 0.35 ng/ml



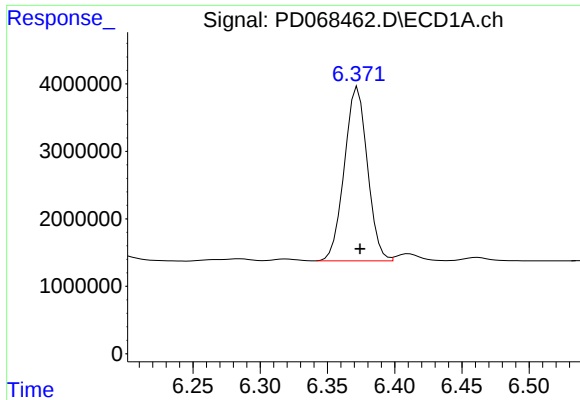
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 873677
Conc: 0.74 ng/ml



#16 4,4'-DDD

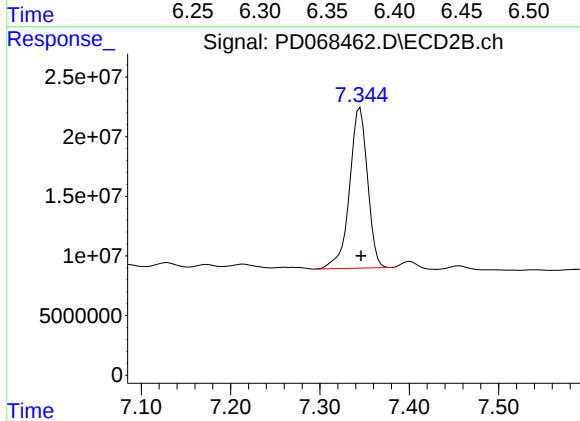
R.T.: 7.047 min
Delta R.T.: 0.004 min
Response: 11286783
Conc: 1.43 ng/ml



#17 4,4'-DDT

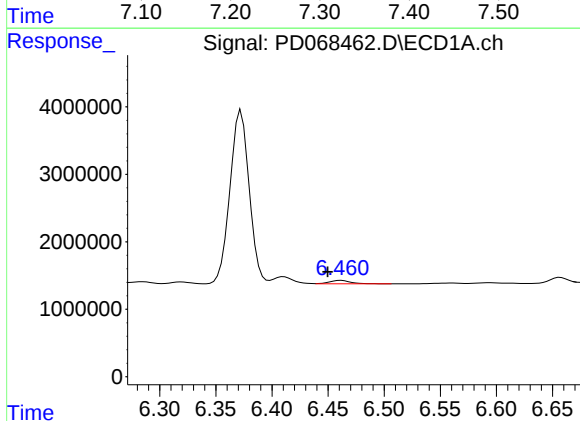
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 30684475
Conc: 27.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



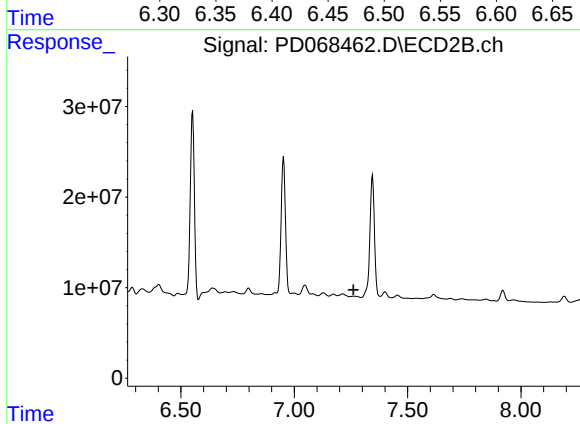
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 187987666
Conc: 26.57 ng/ml



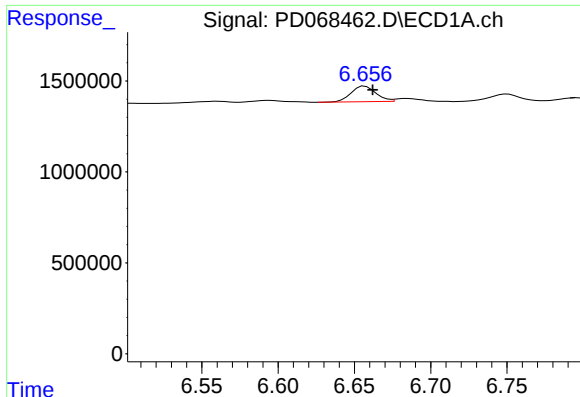
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 653874
Conc: 0.71 ng/ml



#18 Endrin aldehyde

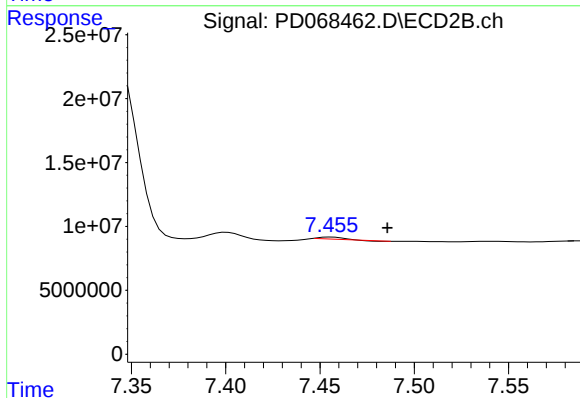
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: -692644
Conc: N.D.



#19 Endosulfan Sulfate

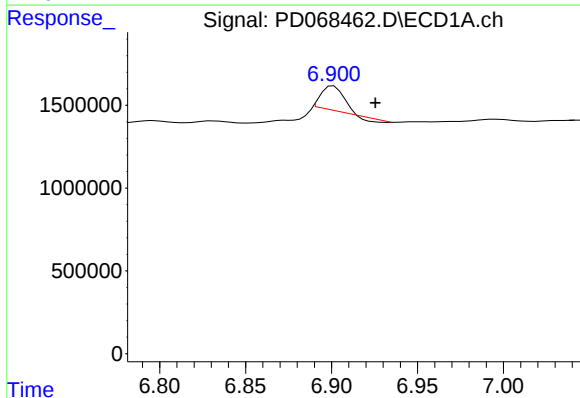
R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 978607
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



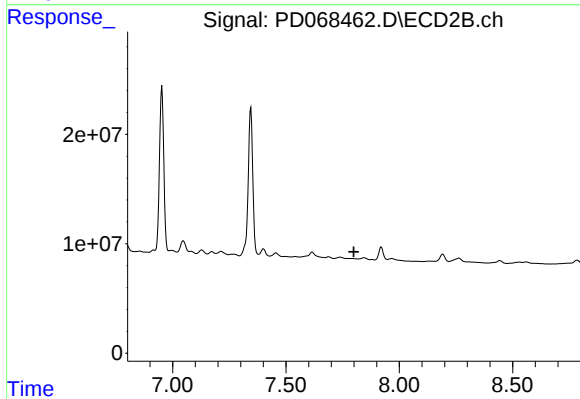
#19 Endosulfan Sulfate

R.T.: 7.456 min
Delta R.T.: -0.030 min
Response: 1223386
Conc: 0.16 ng/ml



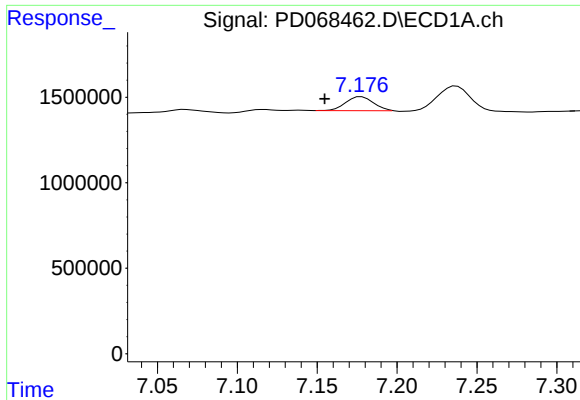
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: -0.024 min
Response: 1207224
Conc: 1.86 ng/ml



#20 Methoxychlor

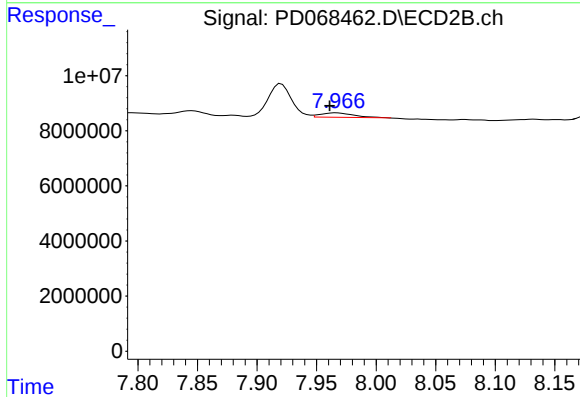
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

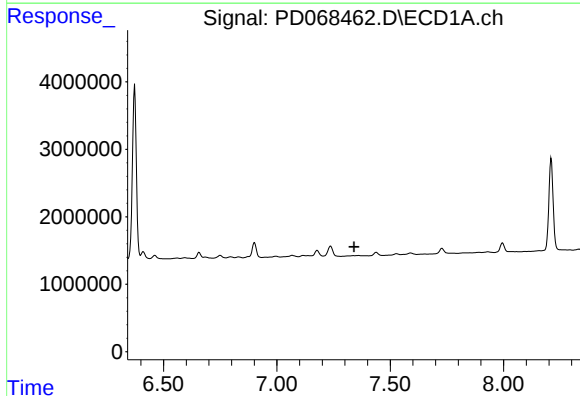
R.T.: 7.178 min
Delta R.T.: 0.023 min
Response: 979225
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



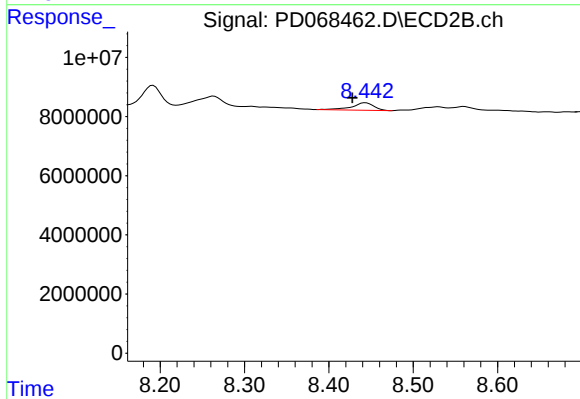
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 2983985
Conc: 0.36 ng/ml



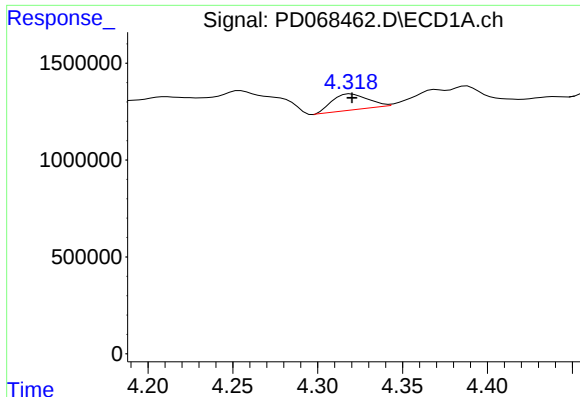
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#22 Mirex

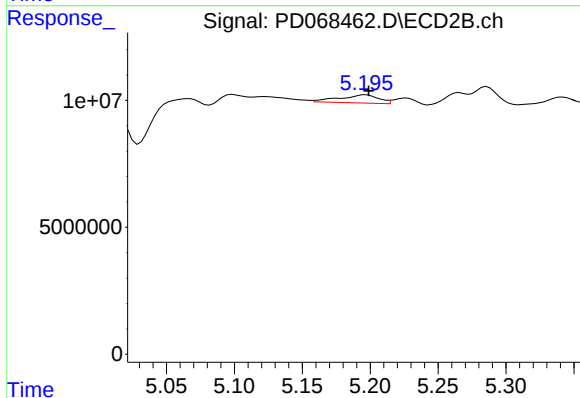
R.T.: 8.444 min
Delta R.T.: 0.016 min
Response: 4662135
Conc: 0.73 ng/ml



#23 Chlordane-1

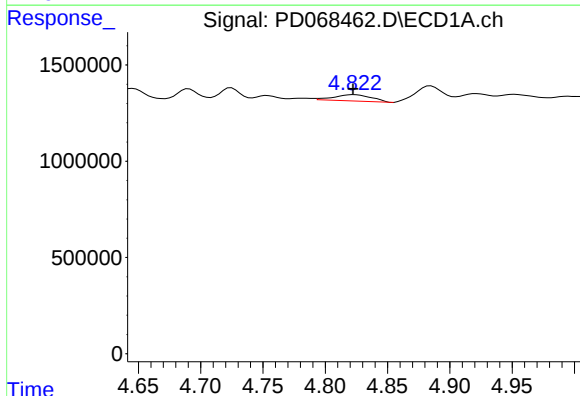
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 1217432
Conc: 27.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



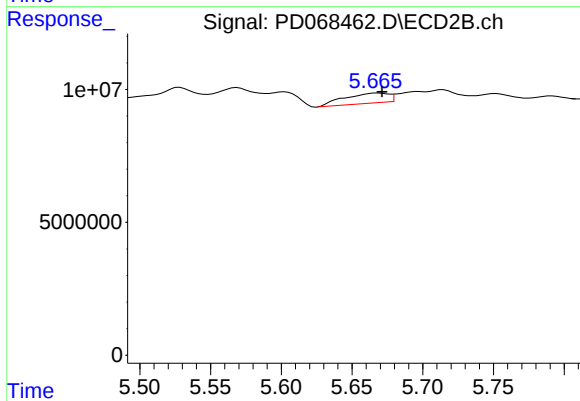
#23 Chlordane-1

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 6503168
Conc: 16.06 ng/ml



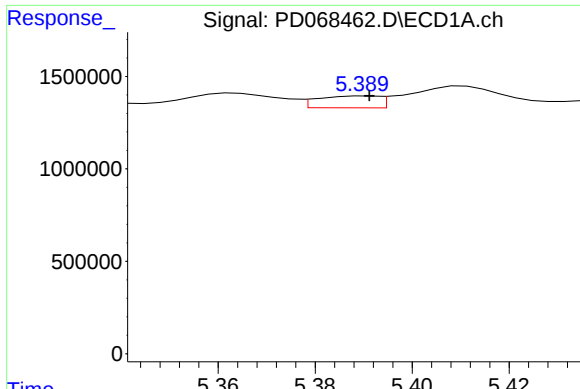
#24 Chlordane-2

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 680767
Conc: 13.19 ng/ml



#24 Chlordane-2

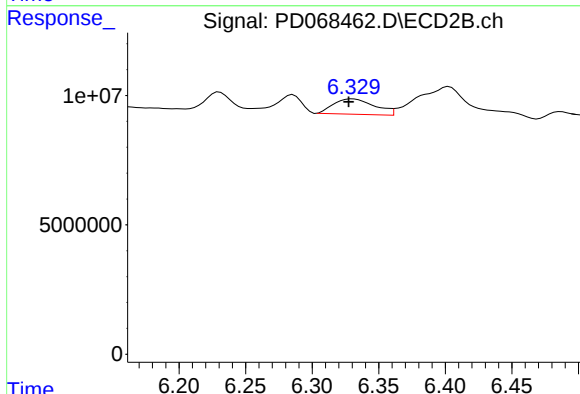
R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 8209687
Conc: 20.42 ng/ml



#25 Chlordane-3

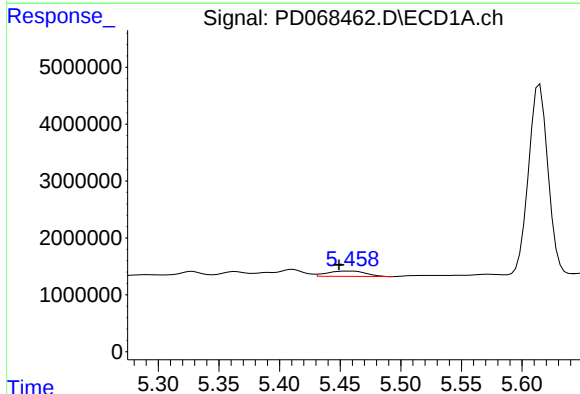
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 560451
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



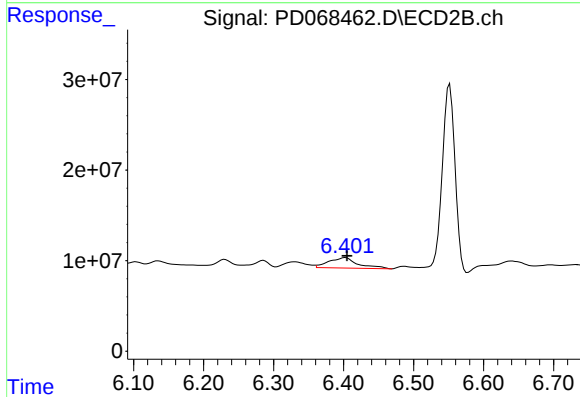
#25 Chlordane-3

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 12709430
Conc: 8.94 ng/ml



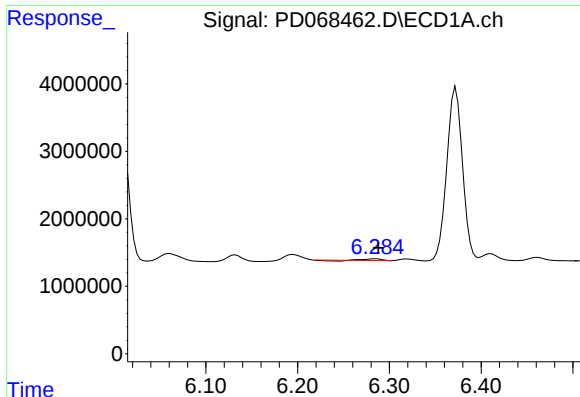
#26 Chlordane-4

R.T.: 5.459 min
Delta R.T.: 0.010 min
Response: 2106845
Conc: 17.25 ng/ml



#26 Chlordane-4

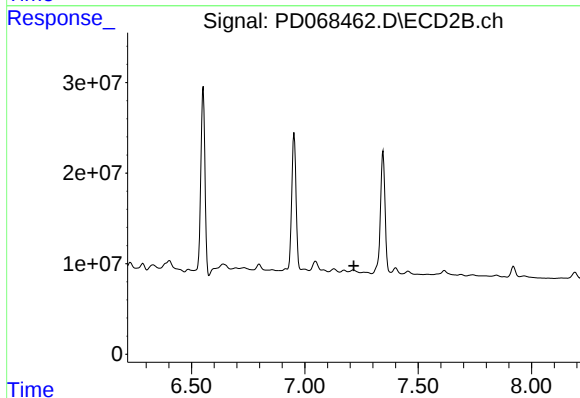
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 33185341
Conc: 20.59 ng/ml



#27 Chlordane-5

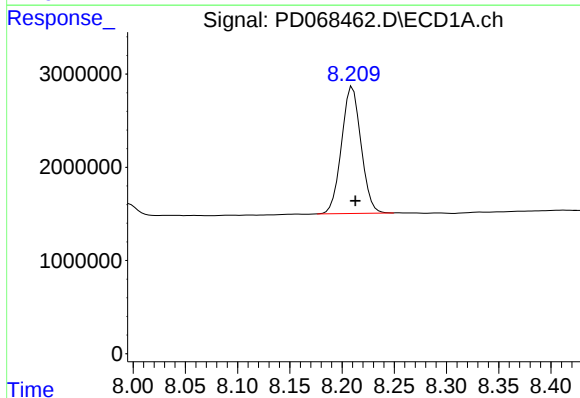
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 226143
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



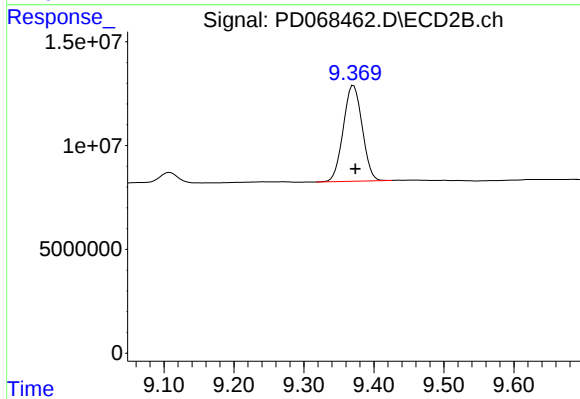
#27 Chlordane-5

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: -32013
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 17645536
Conc: 15.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 86705445
Conc: 14.62 ng/ml