

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 19:24
 Operator : AR\AJ
 Sample : N1848-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:55:33 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...	3.448	4.175	12062285	101.3E6	10.290	10.559
28)	SA Decachlor...	8.210	9.371	16057164	72975720	13.798	12.309
Target Compounds							
3)	MA gamma-BHC...	0.000	4.838f	0	309611	N.D.	0.025 #
4)	MA Heptachlor	4.470	5.391	255409	321536	0.169	0.028 #
5)	MB Aldrin	4.723	5.712	-13477	1451988	N.D.	0.123
7)	B delta-BHC	0.000	5.229f	0	997344	N.D.	0.080 #
8)	B Heptachlo...	0.000	6.103	0	1163976	N.D.	0.109 #
9)	A Endosulfan I	0.000	6.484f	0	1723540	N.D.	0.179 #
10)	B gamma-Chl...	5.410f	6.333	2761675	8400160	1.855	0.794 #
11)	B alpha-Chl...	5.447	6.404	657063	19087020	0.447	1.852 #
12)	B 4,4'-DDE	5.613	6.551	15425527	117.0E6	11.309	11.965
13)	MA Dieldrin	5.739	6.715	1185598	725671	0.806	0.070 #
14)	MA Endrin	6.005	6.915f	2013004	2454692	1.630	0.319 #
15)	B Endosulfa...	6.264f	7.125	141088	-375029	0.111	N.D. #
16)	A 4,4'-DDD	6.130	7.050	393184	10449021	0.332	1.328 #
17)	MA 4,4'-DDT	6.370	7.345	8853567	58524779	8.028	8.271
18)	B Endrin al...	6.460	7.270	384739	1461317	0.420	0.243 #
19)	B Endosulfa...	6.655	0.000	795312	0	0.631	N.D. #
20)	A Methoxychlor	6.900f	0.000	544897	0	0.840	N.D. #
21)	B Endrin ke...	7.177f	7.966	624178	1493836	0.424	0.178 #
22)	Mirex	0.000	8.443	0	2528308	N.D.	0.395 #
23)	Chlordane-1	4.319	5.196	282982	2339419	6.487	5.776
24)	Chlordane-2	4.824	5.666	291103	2150089	5.639	5.348
25)	Chlordane-3	5.410f	6.333	2761675	8400160	19.303	5.907 #
26)	Chlordane-4	5.447	6.404	657063	19087020	5.378	11.842 #

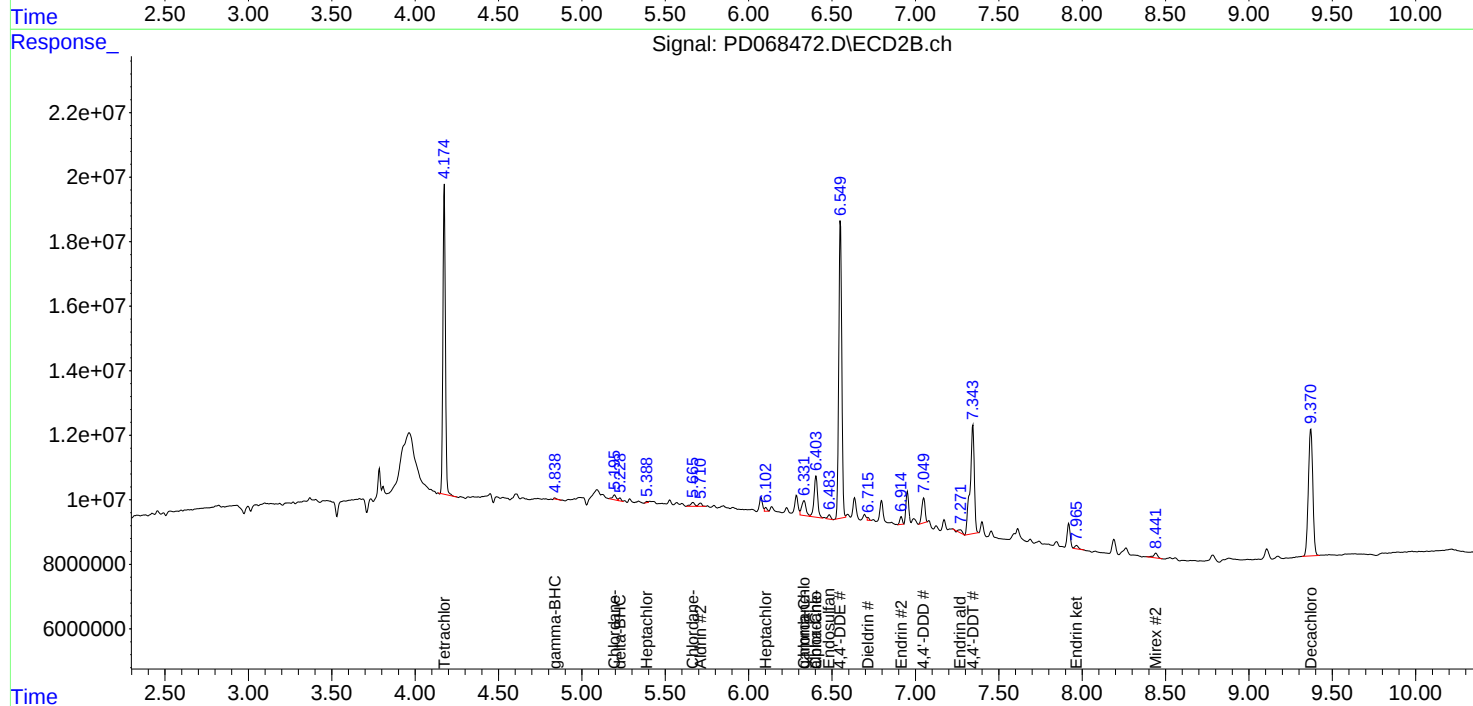
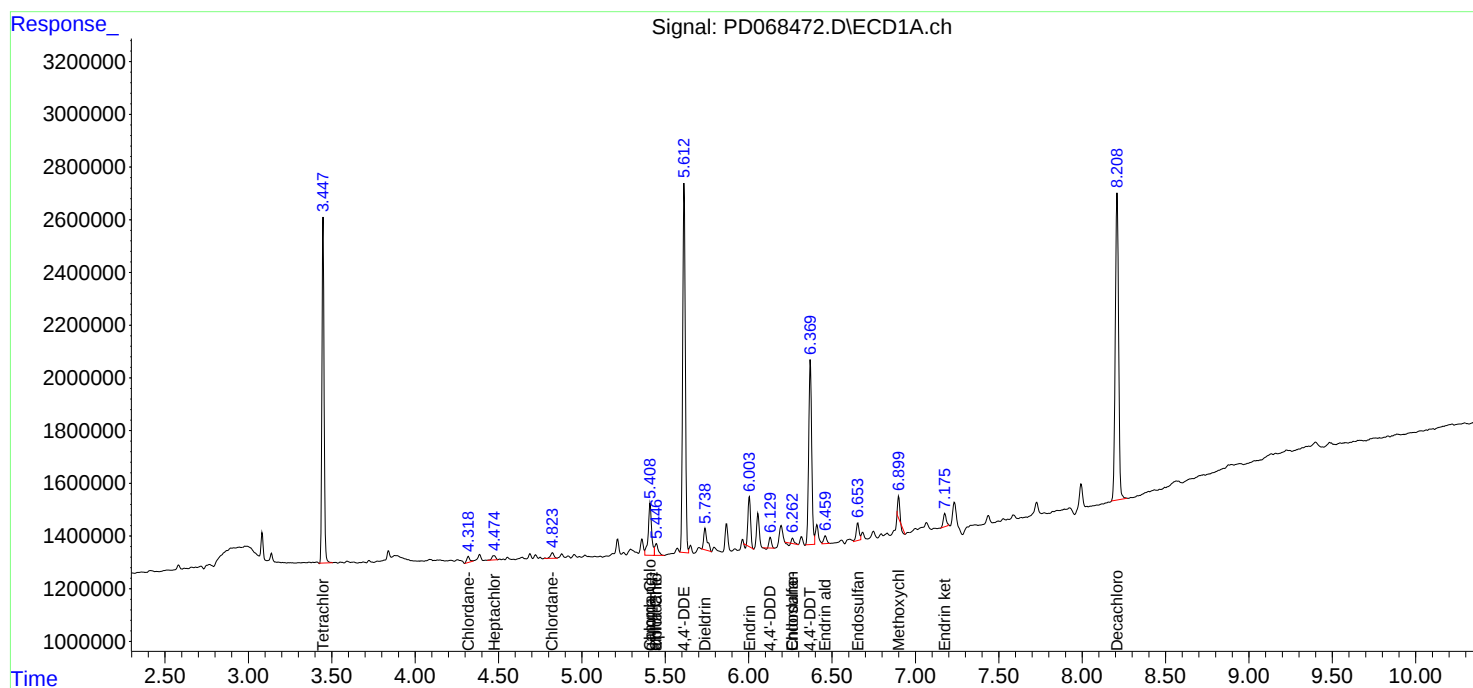
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

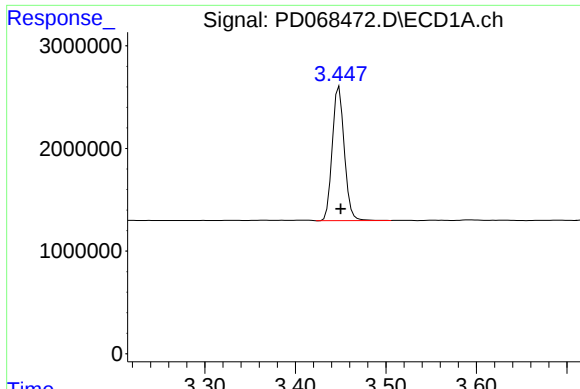
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
Data File : PD068472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 19:24
Operator : AR\AJ
Sample : N1848-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 22:55:33 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

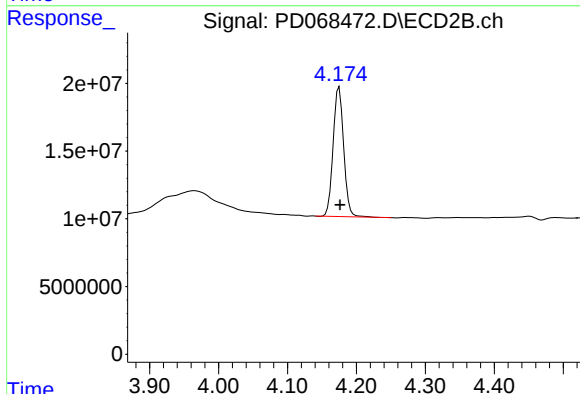




#1 Tetrachloro-m-xylene

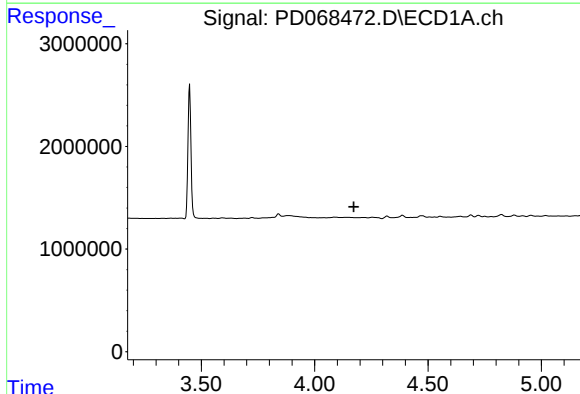
R.T.: 3.448 min
Delta R.T.: -0.002 min
Response: 12062285
Conc: 10.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



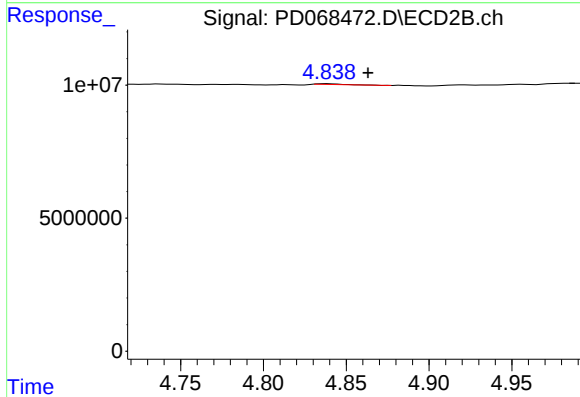
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 101344583
Conc: 10.56 ng/ml



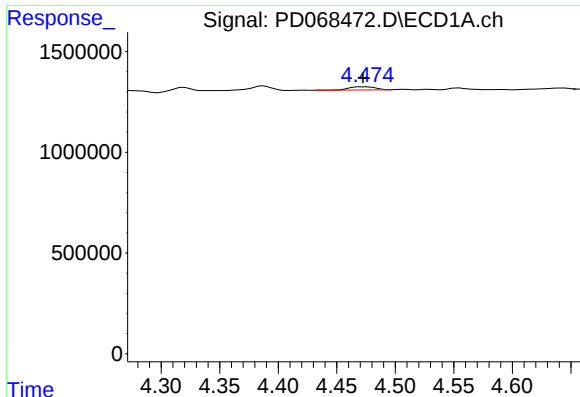
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

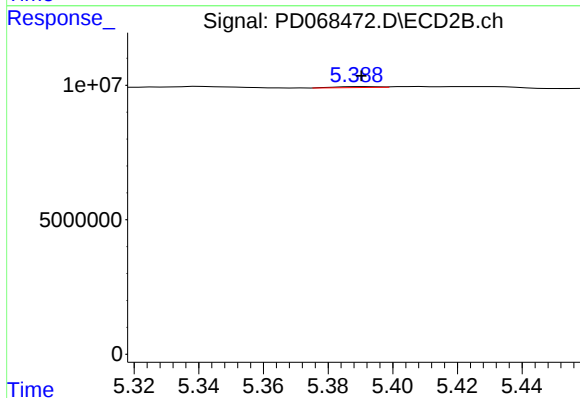
R.T.: 4.838 min
Delta R.T.: -0.025 min
Response: 309611
Conc: 0.02 ng/ml



#4 Heptachlor

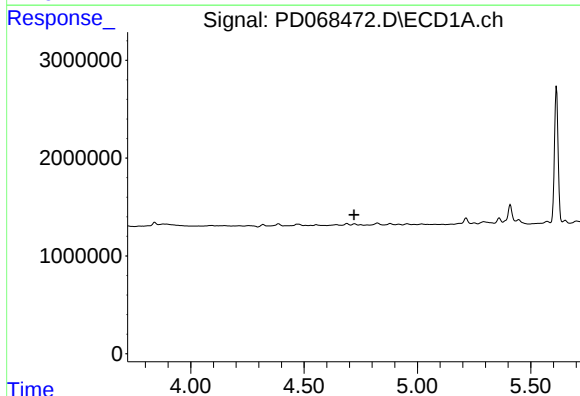
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 255409
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



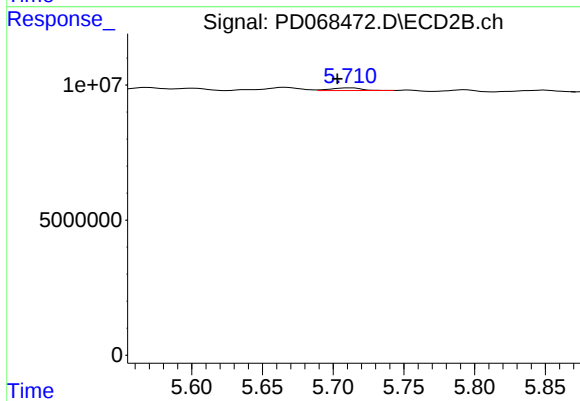
#4 Heptachlor

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 321536
Conc: 0.03 ng/ml



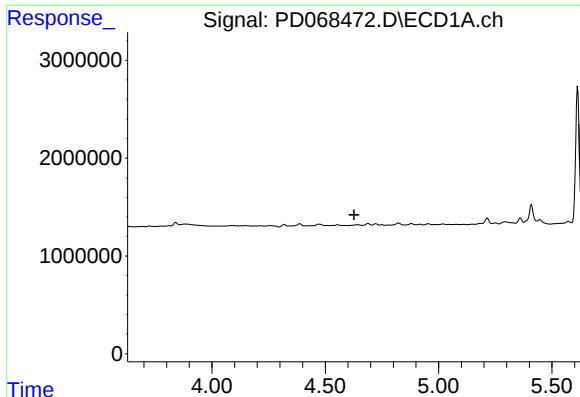
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: -13477
Conc: N.D.



#5 Aldrin

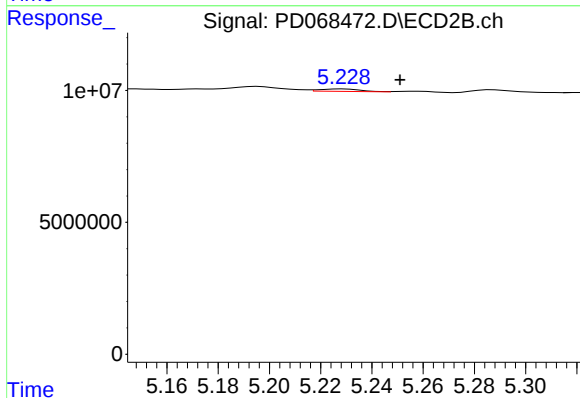
R.T.: 5.712 min
Delta R.T.: 0.009 min
Response: 1451988
Conc: 0.12 ng/ml



#7 delta-BHC

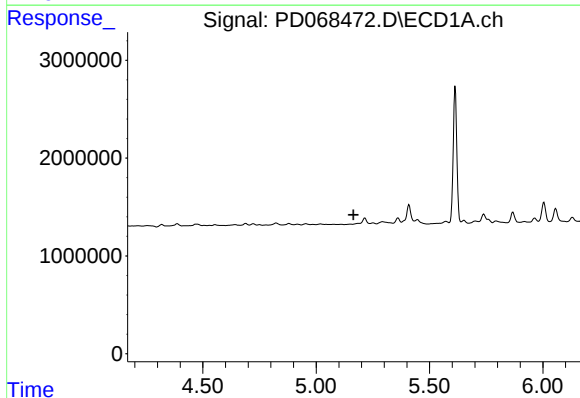
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



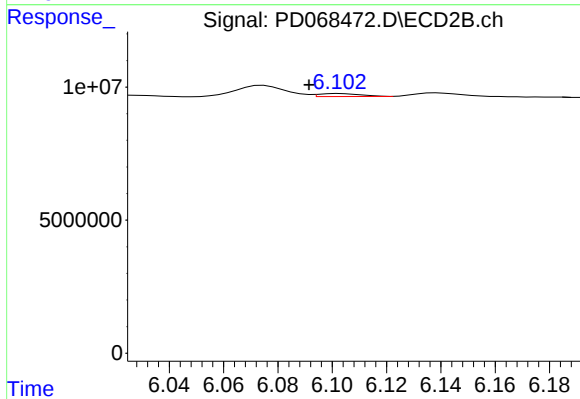
#7 delta-BHC

R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 997344
Conc: 0.08 ng/ml



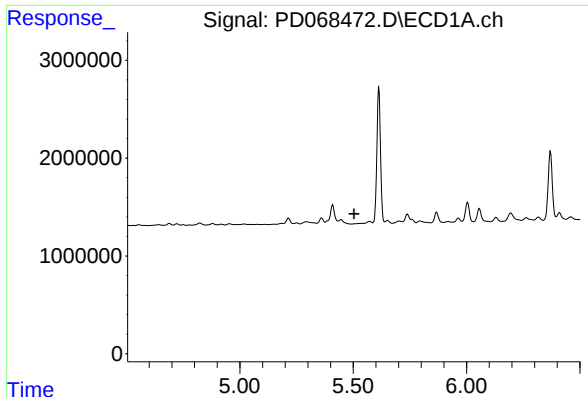
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

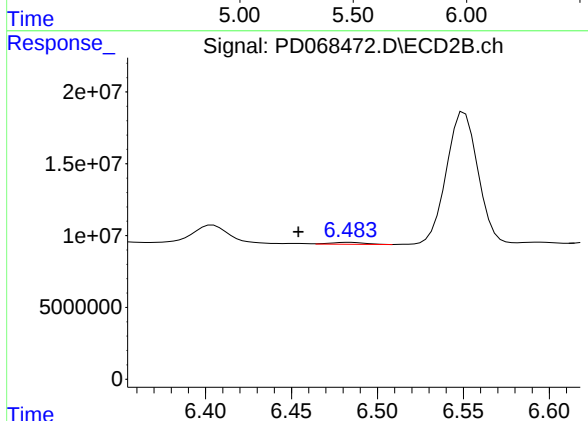
R.T.: 6.103 min
Delta R.T.: 0.012 min
Response: 1163976
Conc: 0.11 ng/ml



#9 Endosulfan I

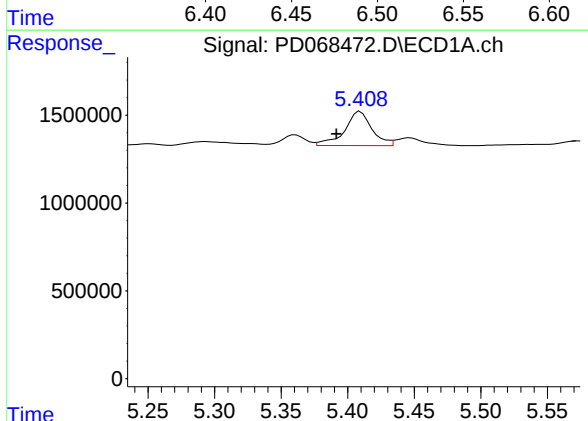
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



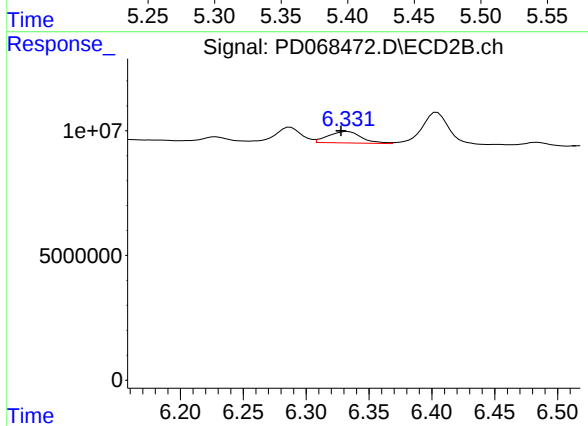
#9 Endosulfan I

R.T.: 6.484 min
Delta R.T.: 0.030 min
Response: 1723540
Conc: 0.18 ng/ml



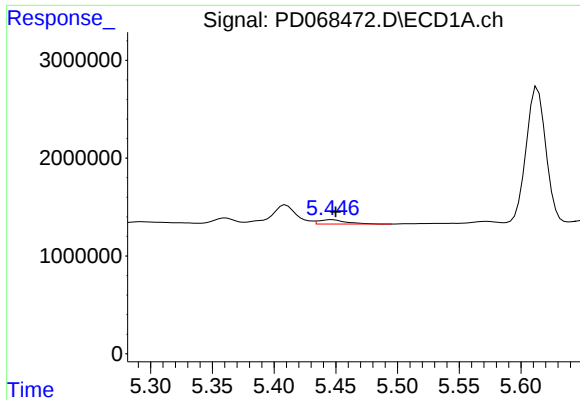
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.018 min
Response: 2761675
Conc: 1.86 ng/ml



#10 gamma-Chlordane

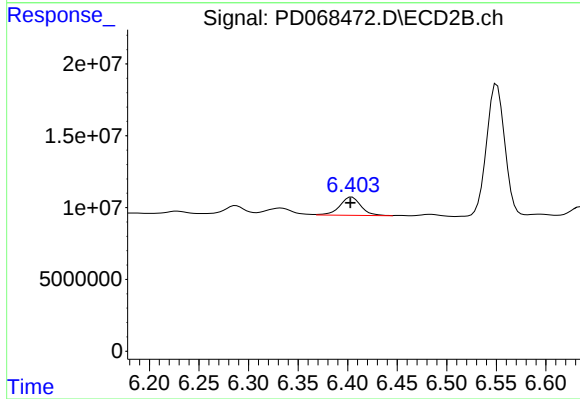
R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 8400160
Conc: 0.79 ng/ml



#11 alpha-Chlordane

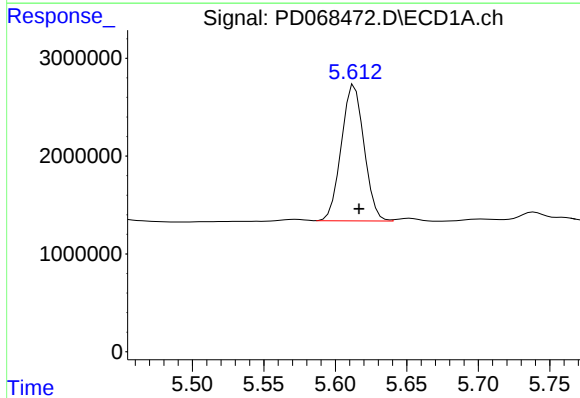
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 657063
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



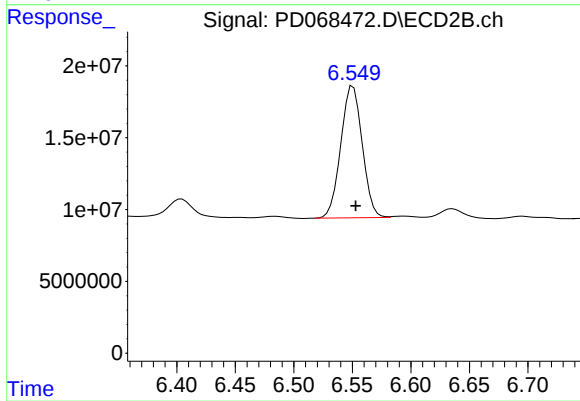
#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 19087020
Conc: 1.85 ng/ml



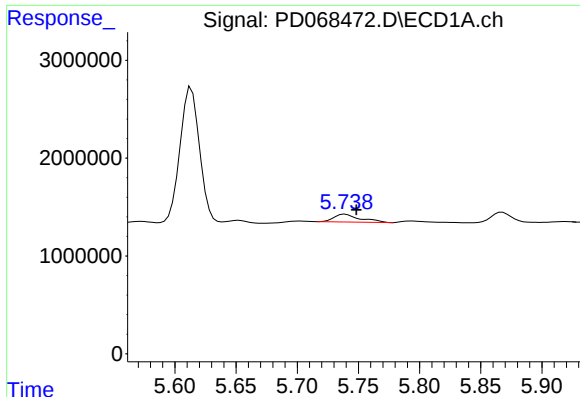
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 15425527
Conc: 11.31 ng/ml



#12 4,4'-DDE

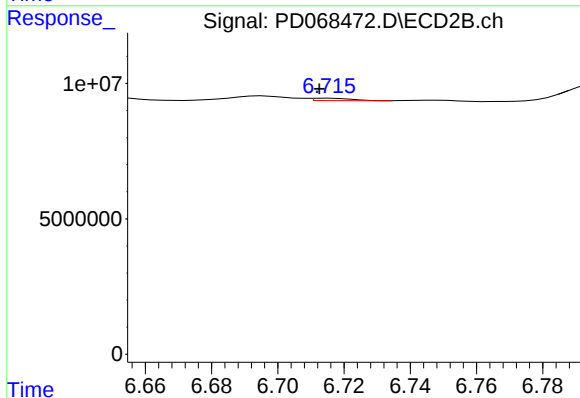
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 116971813
Conc: 11.96 ng/ml



#13 Dieldrin

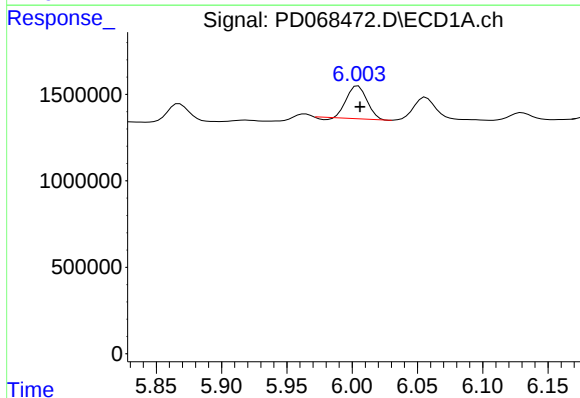
R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 1185598
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



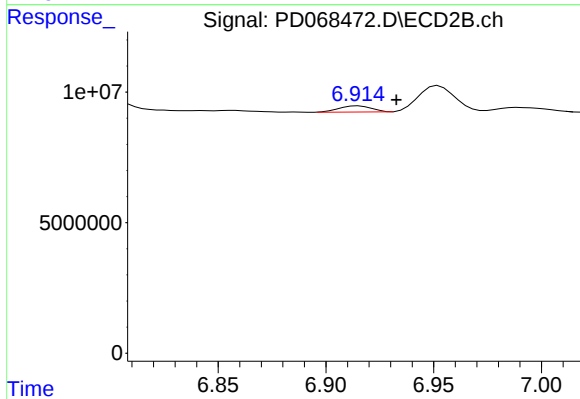
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 725671
Conc: 0.07 ng/ml



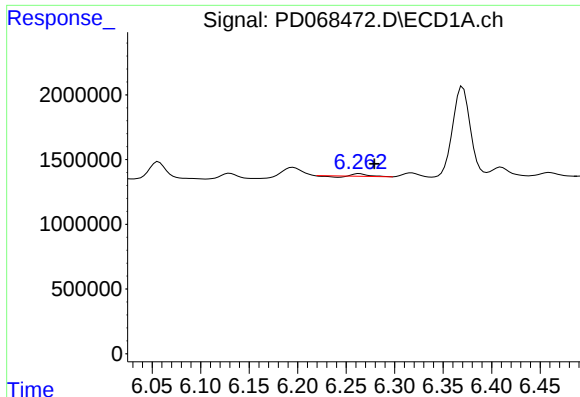
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 2013004
Conc: 1.63 ng/ml



#14 Endrin

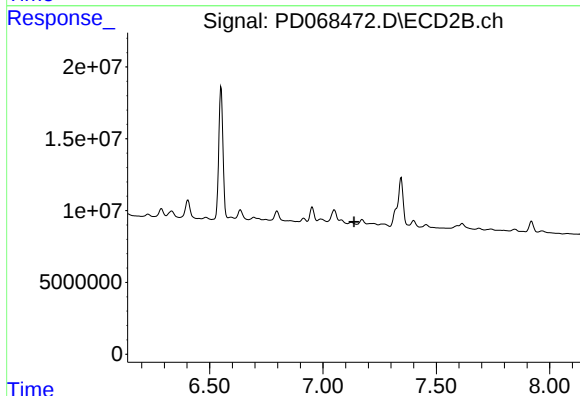
R.T.: 6.915 min
Delta R.T.: -0.018 min
Response: 2454692
Conc: 0.32 ng/ml



#15 Endosulfan II

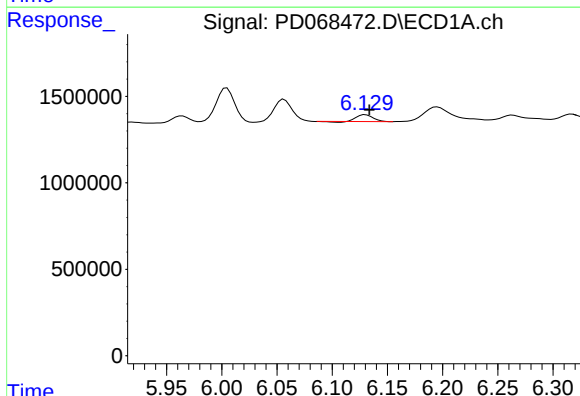
R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 141088
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



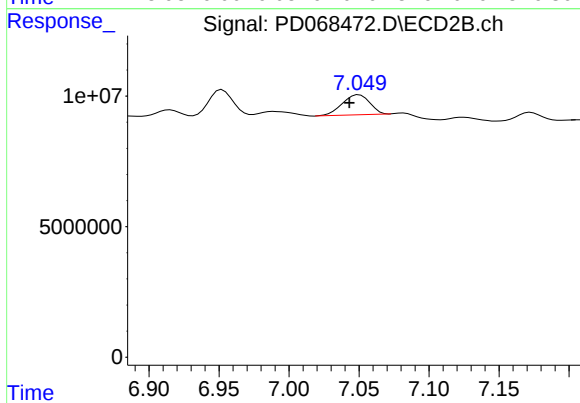
#15 Endosulfan II

R.T.: 7.125 min
Delta R.T.: -0.013 min
Response: -375029
Conc: N.D.



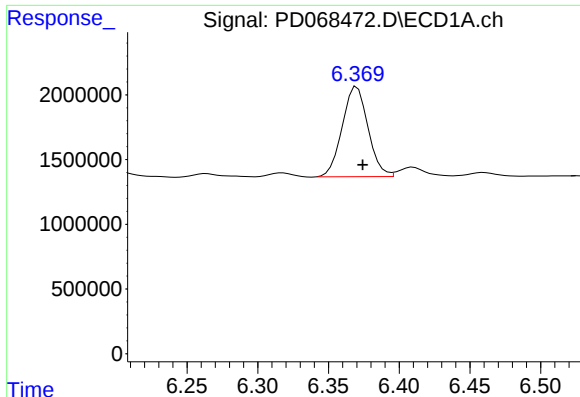
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 393184
Conc: 0.33 ng/ml



#16 4,4'-DDD

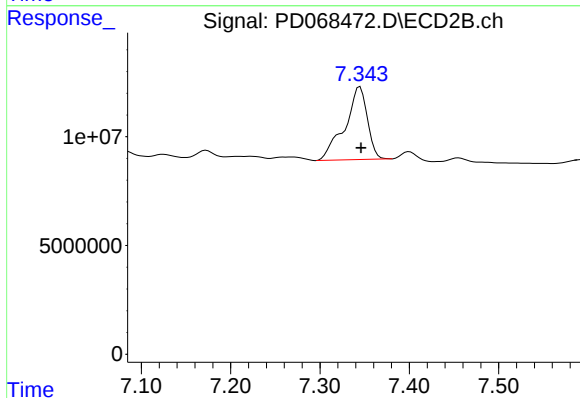
R.T.: 7.050 min
Delta R.T.: 0.007 min
Response: 10449021
Conc: 1.33 ng/ml



#17 4,4'-DDT

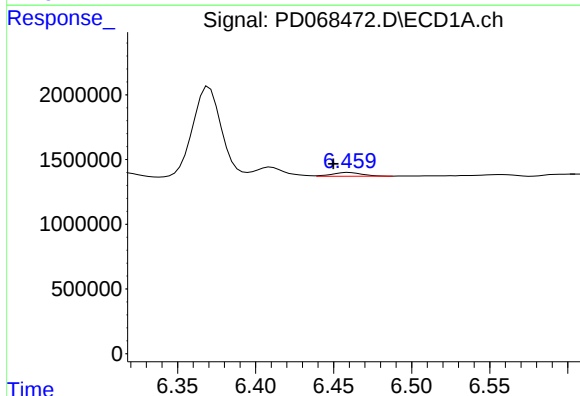
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 8853567
Conc: 8.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



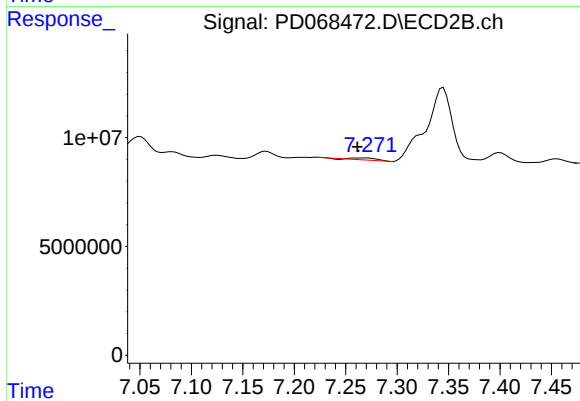
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 58524779
Conc: 8.27 ng/ml



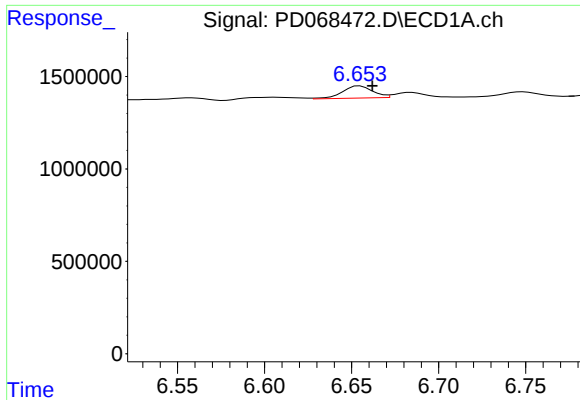
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 384739
Conc: 0.42 ng/ml



#18 Endrin aldehyde

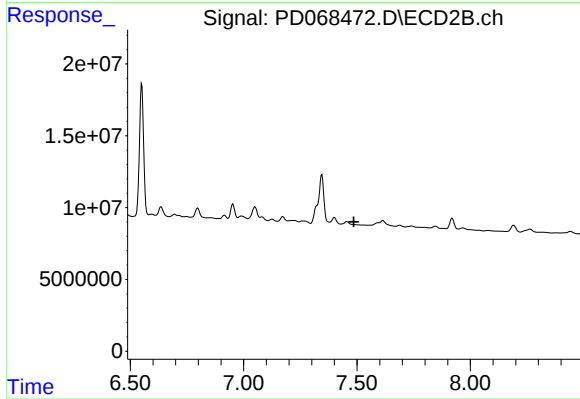
R.T.: 7.270 min
Delta R.T.: 0.008 min
Response: 1461317
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

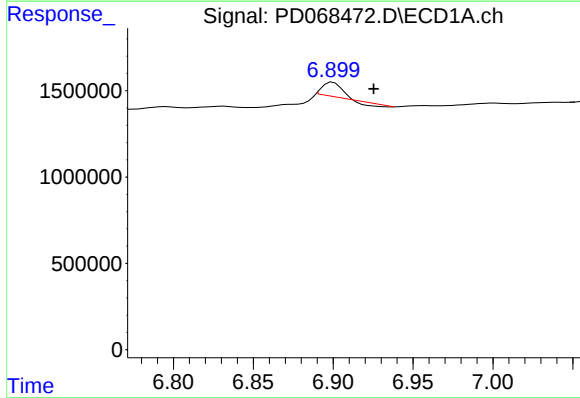
R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 795312
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



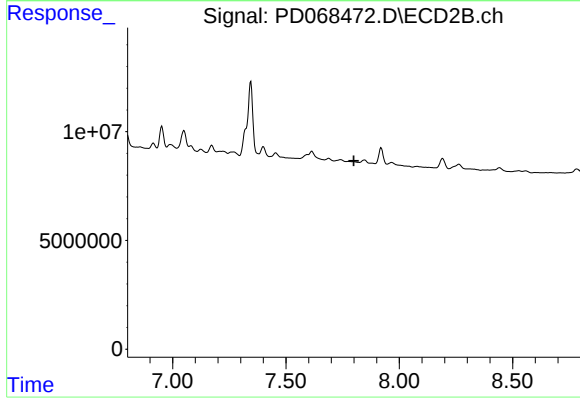
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



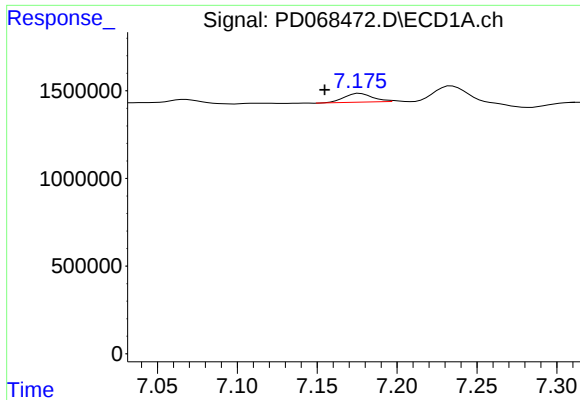
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.026 min
Response: 544897
Conc: 0.84 ng/ml



#20 Methoxychlor

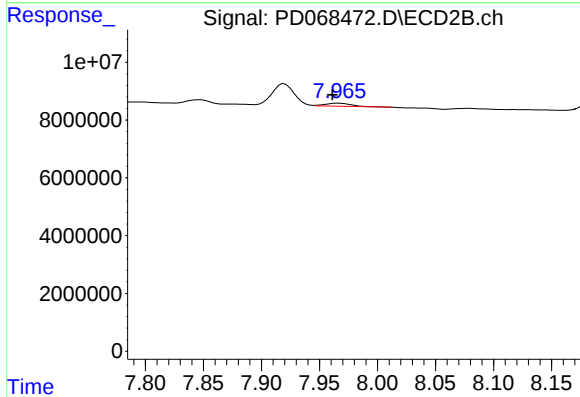
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

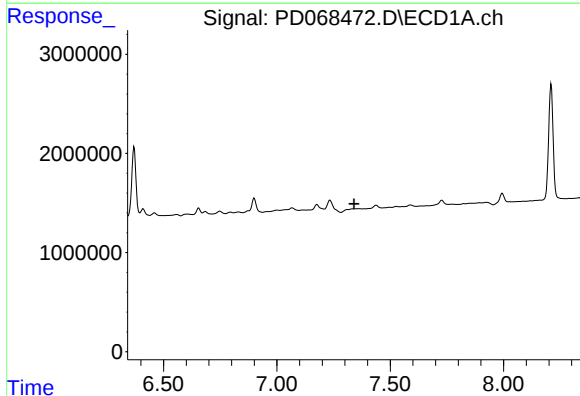
R.T.: 7.177 min
Delta R.T.: 0.022 min
Response: 624178
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



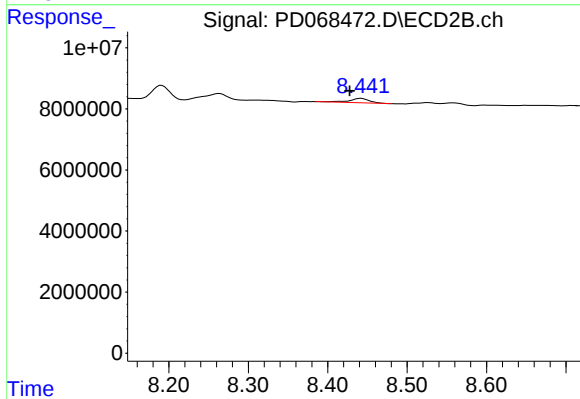
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 1493836
Conc: 0.18 ng/ml



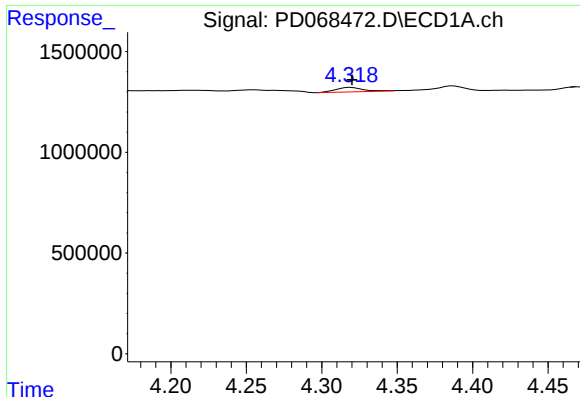
#22 Mirex

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



#22 Mirex

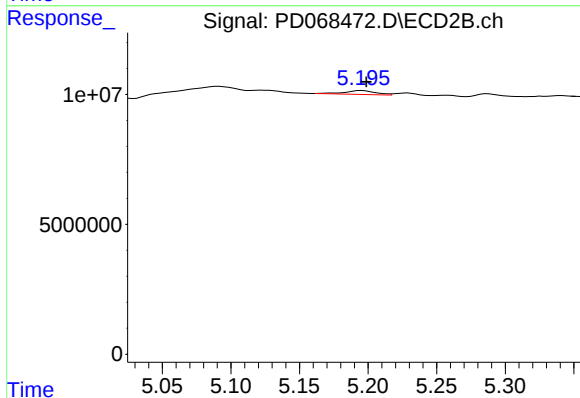
R.T.: 8.443 min
Delta R.T.: 0.015 min
Response: 2528308
Conc: 0.40 ng/ml



#23 Chlordane-1

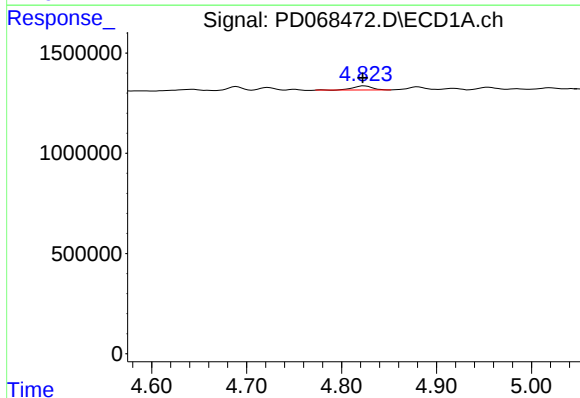
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 282982
Conc: 6.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



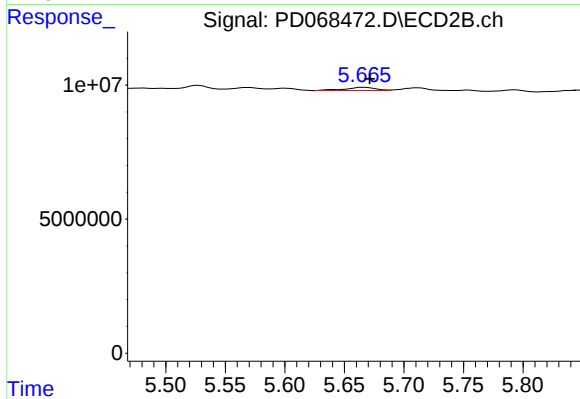
#23 Chlordane-1

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 2339419
Conc: 5.78 ng/ml



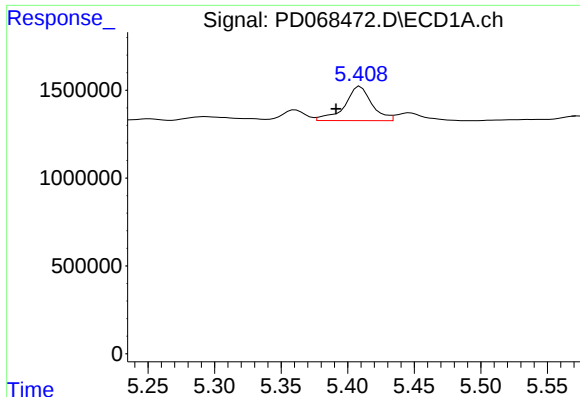
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 291103
Conc: 5.64 ng/ml



#24 Chlordane-2

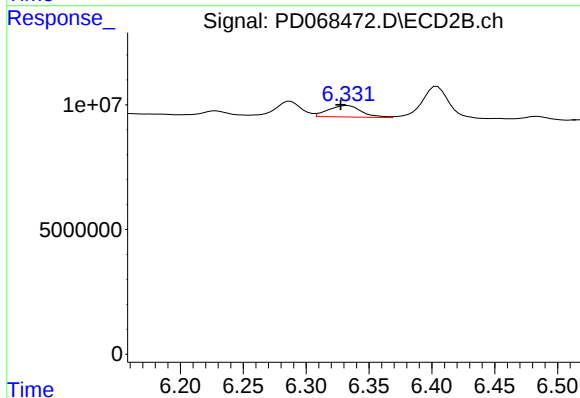
R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 2150089
Conc: 5.35 ng/ml



#25 Chlordane-3

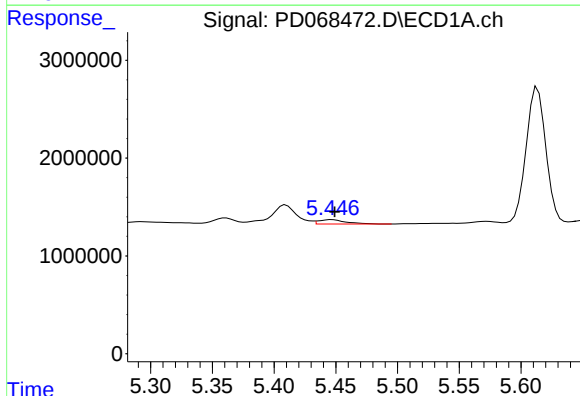
R.T.: 5.410 min
Delta R.T.: 0.018 min
Response: 2761675
Conc: 19.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



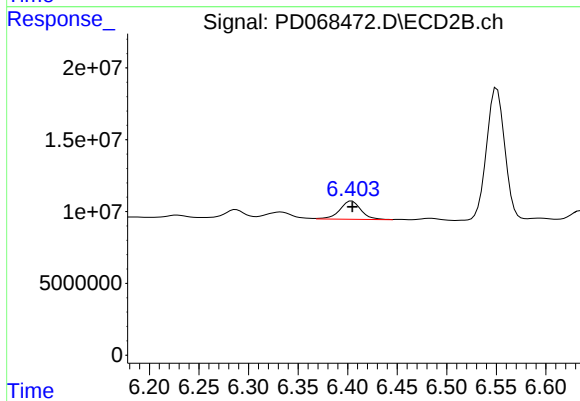
#25 Chlordane-3

R.T.: 6.333 min
Delta R.T.: 0.006 min
Response: 8400160
Conc: 5.91 ng/ml



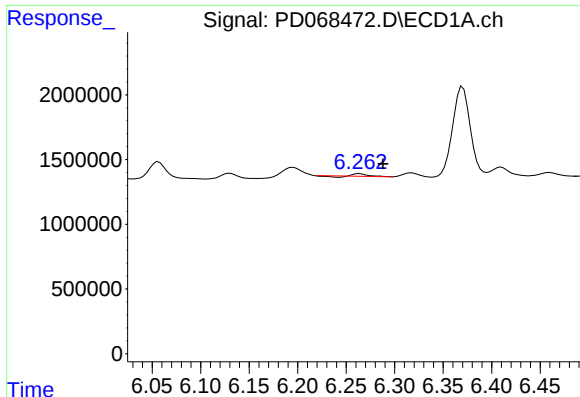
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 657063
Conc: 5.38 ng/ml



#26 Chlordane-4

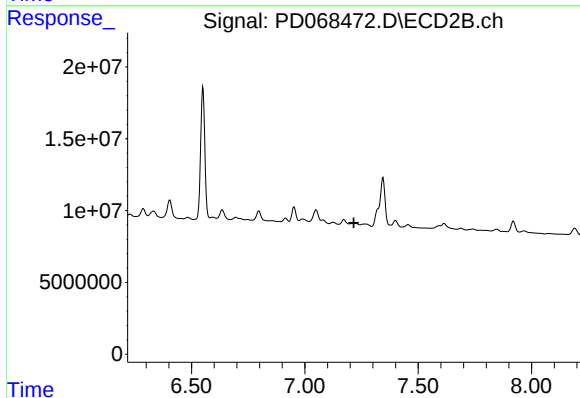
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 19087020
Conc: 11.84 ng/ml



#27 Chlordane-5

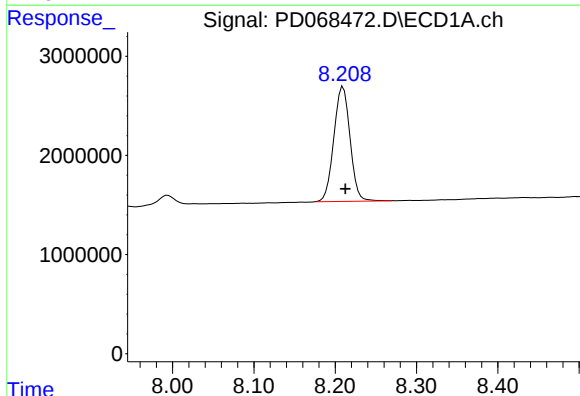
R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 141088
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



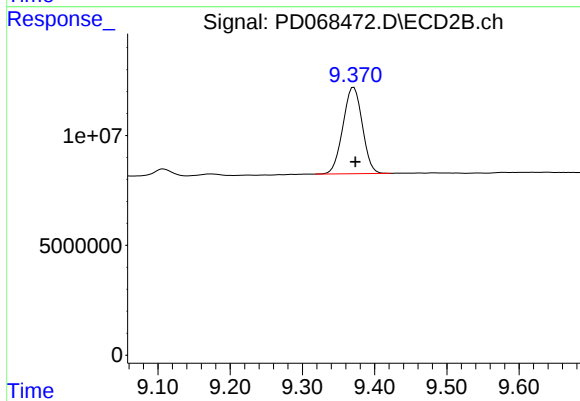
#27 Chlordane-5

R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: -961853
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 16057164
Conc: 13.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 72975720
Conc: 12.31 ng/ml