

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 15:16
 Operator : AR\AJ
 Sample : N1825-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:00:16 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	4.176	24240904	191.4E6	20.679	19.938
28)	SA Decachlor...	8.211	9.371	22252119	98614686	19.122	16.633
Target Compounds							
2)	A alpha-BHC	3.903	4.580	299866	2934611	0.175	0.214
3)	MA gamma-BHC...	4.179	4.863	208306	3983108	0.131	0.321 #
4)	MA Heptachlor	0.000	5.392	0	360909	N.D.	0.032 #
5)	MB Aldrin	0.000	5.723f	0	269101	N.D.	0.023 #
6)	B beta-BHC	0.000	5.018	0	1723814	N.D.	0.319 #
7)	B delta-BHC	0.000	5.269f	0	574908	N.D.	0.046 #
8)	B Heptachlo...	5.164	6.090	1711401	17281955	1.174	1.612 #
9)	A Endosulfan I	5.484f	0.000	335449	0	0.246	N.D. #
10)	B gamma-Chl...	5.412f	6.325	20239559	45738167	13.596	4.326 #
11)	B alpha-Chl...	5.448	6.406	1477577	119.9E6	1.006	11.636 #
12)	B 4,4'-DDE	5.615	6.552	533991	6933594	0.391	0.709 #
13)	MA Dieldrin	5.748	6.712	631322	657999	0.429	0.064 #
14)	MA Endrin	6.013	6.916f	860818	1099941	0.697	0.143 #
15)	B Endosulfa...	6.294	7.139	1543362	4173288	1.213	0.508 #
16)	A 4,4'-DDD	6.136	7.025f	146338	13953622	0.123	1.773 #
17)	MA 4,4'-DDT	6.370	7.343	937142	6143772	0.850	0.868
18)	B Endrin al...	6.426f	7.254	381439	1240428	0.416	0.206 #
19)	B Endosulfa...	6.648	7.480	135671	2260570	0.108	0.291 #
20)	A Methoxychlor	0.000	7.769f	0	621535	N.D.	0.179 #
21)	B Endrin ke...	7.183f	7.944f	319190	5106590	0.217	0.608 #
23)	Chlordane-1	4.323	5.191	217643	1073693	4.989	2.651 #
24)	Chlordane-2	4.827	5.677	269142	3381734	5.213	8.412 #
25)	Chlordane-3	5.412f	6.325	20239559	45738167	141.470	32.163 #
26)	Chlordane-4	5.448	6.406	1477577	119.9E6	12.094	74.414 #
27)	Chlordane-5	6.294	7.215	1543362	587136	31.333	2.047 #

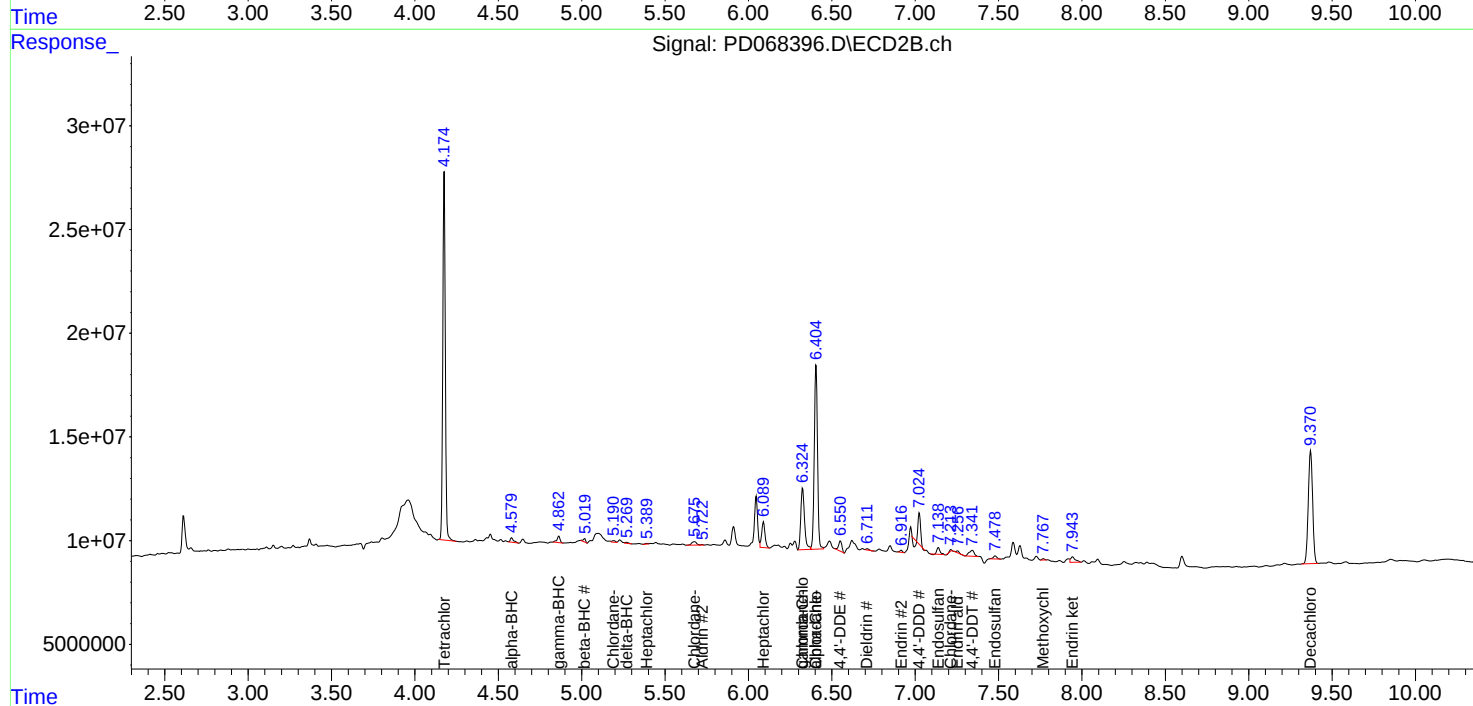
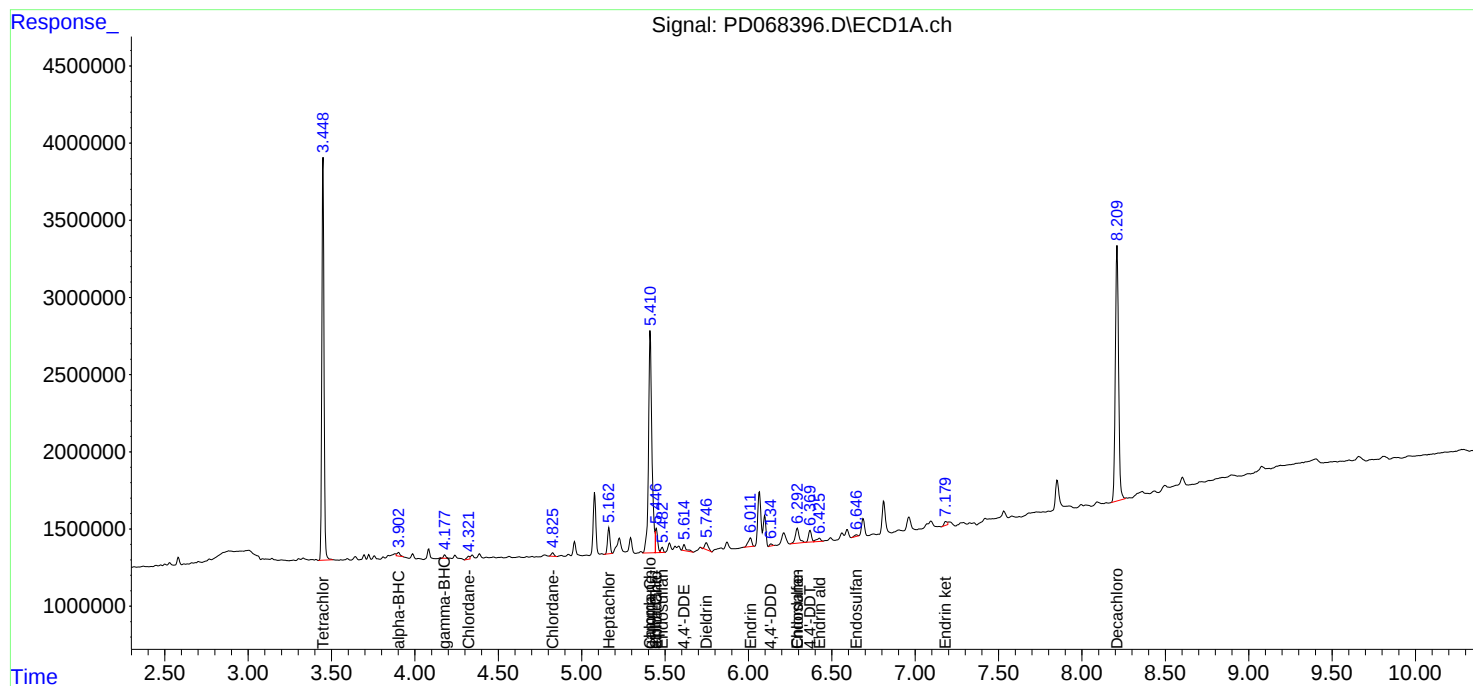
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

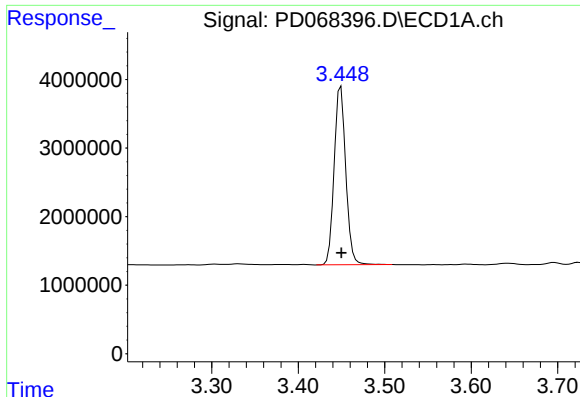
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 15:16
Operator : AR\AJ
Sample : N1825-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:00:16 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

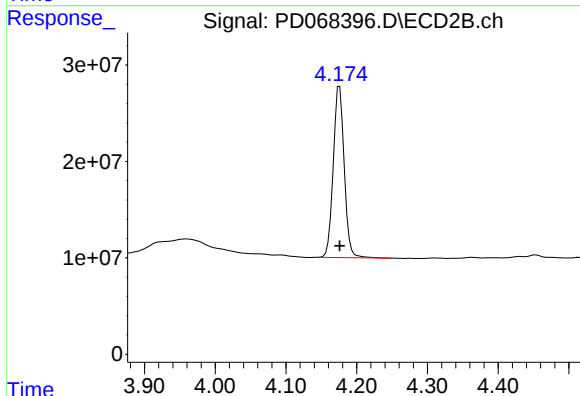




#1 Tetrachloro-m-xylene

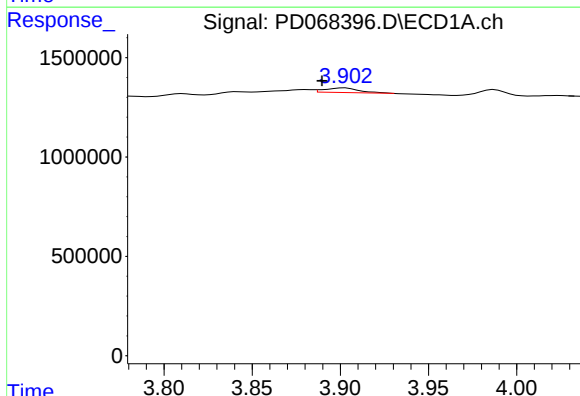
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 24240904
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



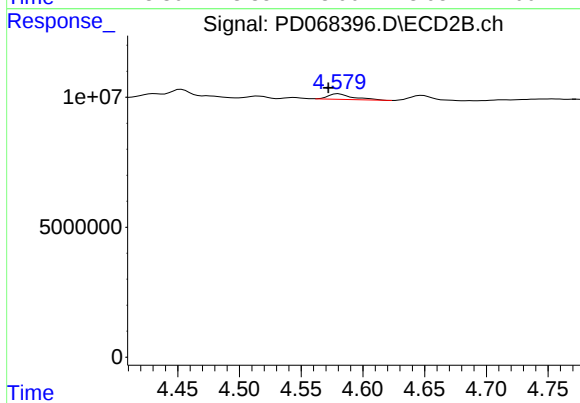
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 191369120
Conc: 19.94 ng/ml



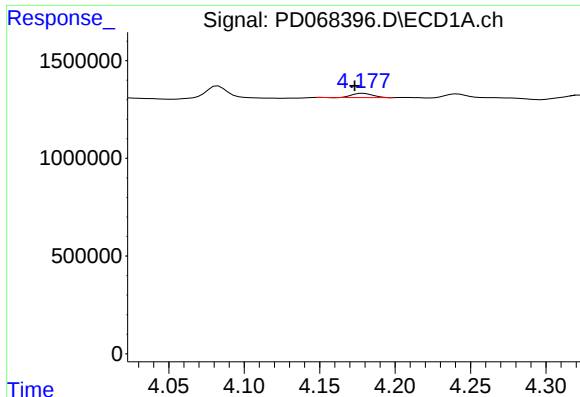
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.013 min
Response: 299866
Conc: 0.17 ng/ml



#2 alpha-BHC

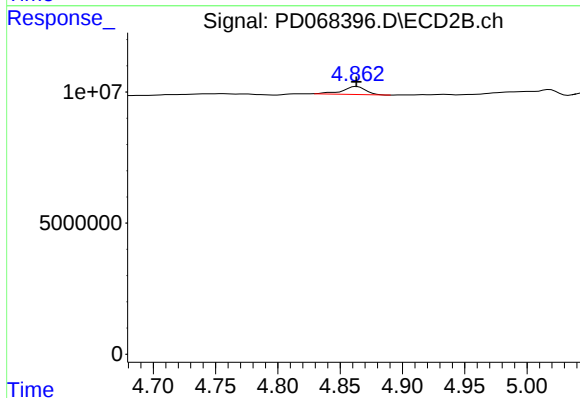
R.T.: 4.580 min
Delta R.T.: 0.008 min
Response: 2934611
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

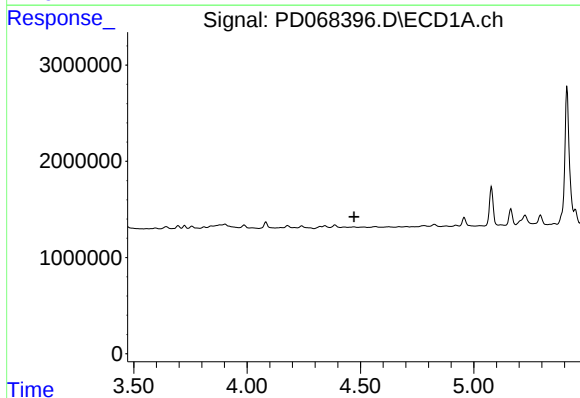
R.T.: 4.179 min
Delta R.T.: 0.006 min
Response: 208306
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



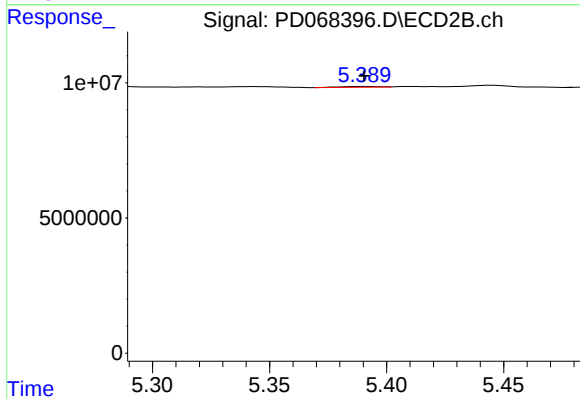
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 3983108
Conc: 0.32 ng/ml



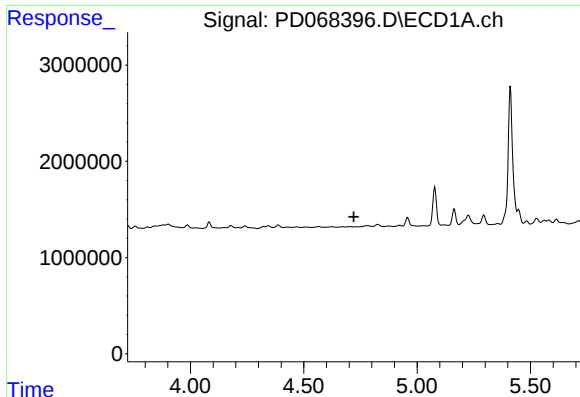
#4 Heptachlor

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



#4 Heptachlor

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 360909
Conc: 0.03 ng/ml



#5 Aldrin

R.T.: 0.000 min

Exp R.T.: 4.720 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#5 Aldrin

R.T.: 5.723 min

Delta R.T.: 0.019 min

Response: 269101

Conc: 0.02 ng/ml

#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.423 min

Response: 0

Conc: N.D.

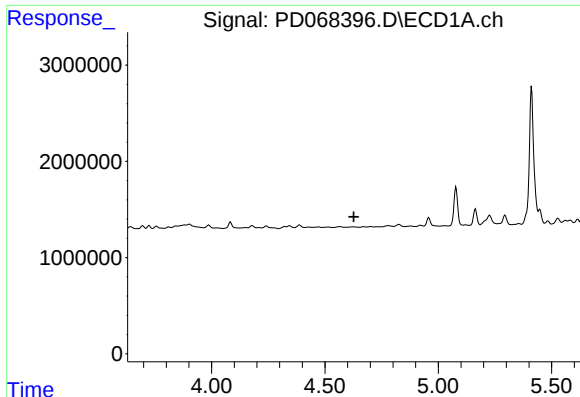
#6 beta-BHC

R.T.: 5.018 min

Delta R.T.: -0.007 min

Response: 1723814

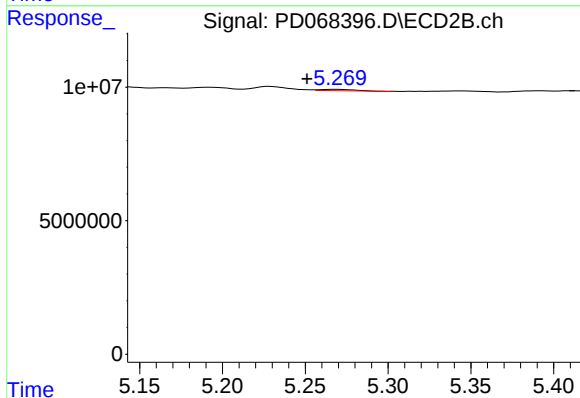
Conc: 0.32 ng/ml



#7 delta-BHC

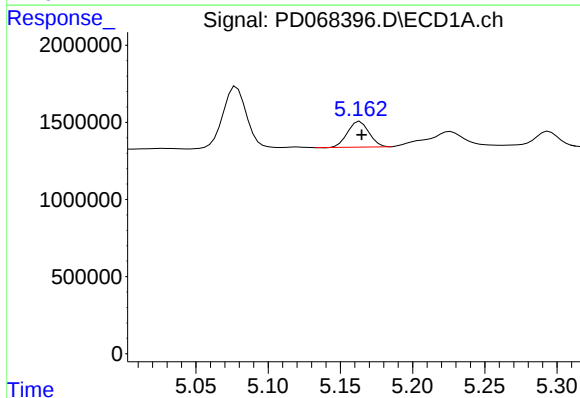
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



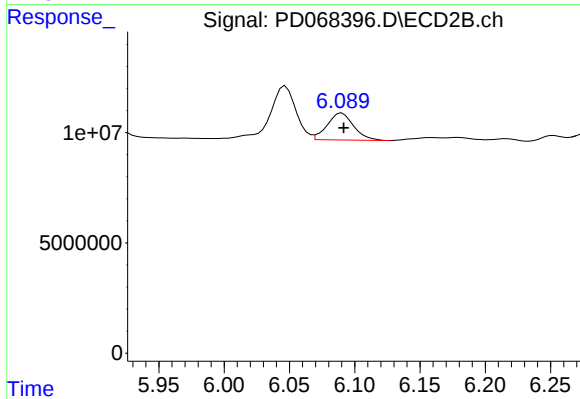
#7 delta-BHC

R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 574908
Conc: 0.05 ng/ml



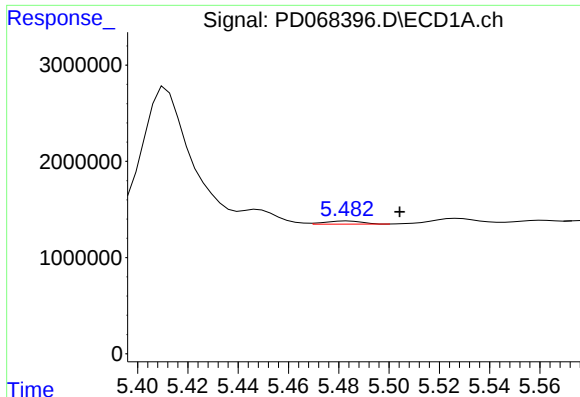
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 1711401
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

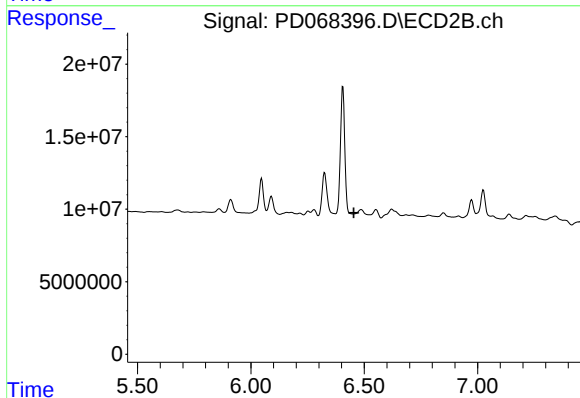
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 17281955
Conc: 1.61 ng/ml



#9 Endosulfan I

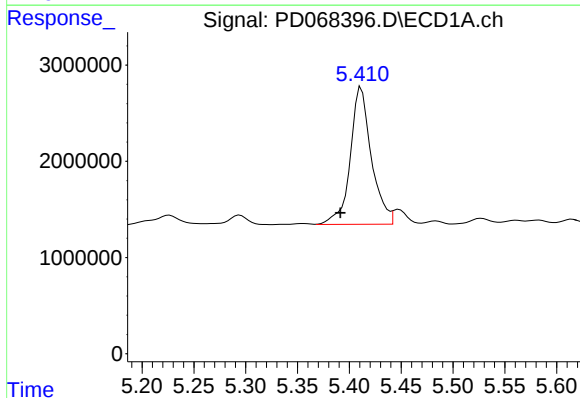
R.T.: 5.484 min
Delta R.T.: -0.021 min
Response: 335449
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



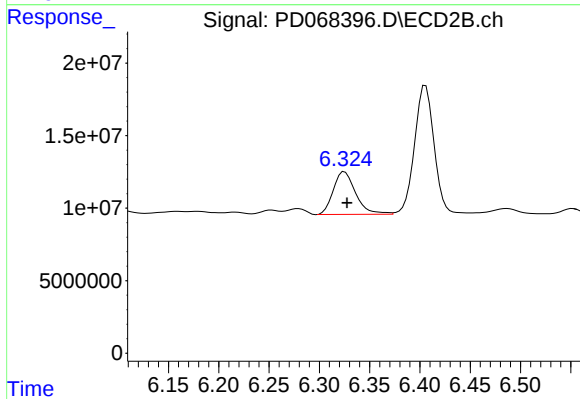
#9 Endosulfan I

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



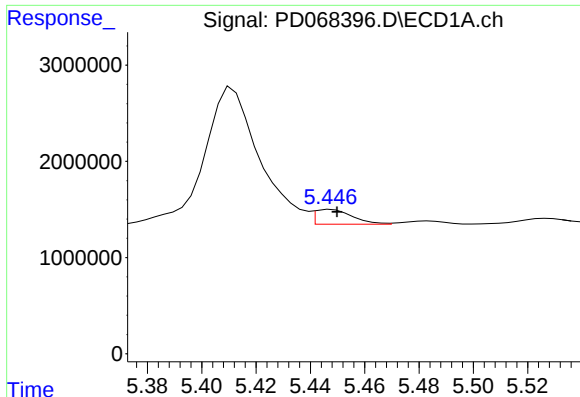
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.020 min
Response: 20239559
Conc: 13.60 ng/ml



#10 gamma-Chlordane

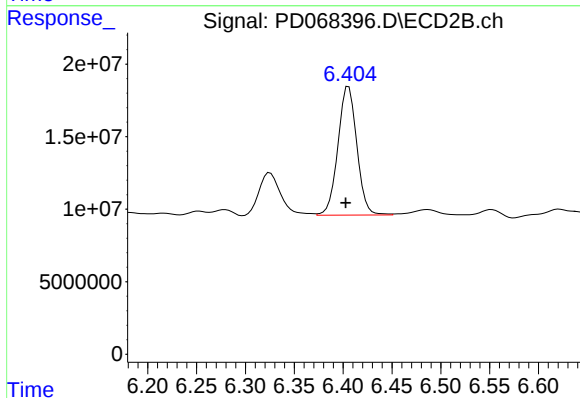
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 45738167
Conc: 4.33 ng/ml



#11 alpha-Chlordane

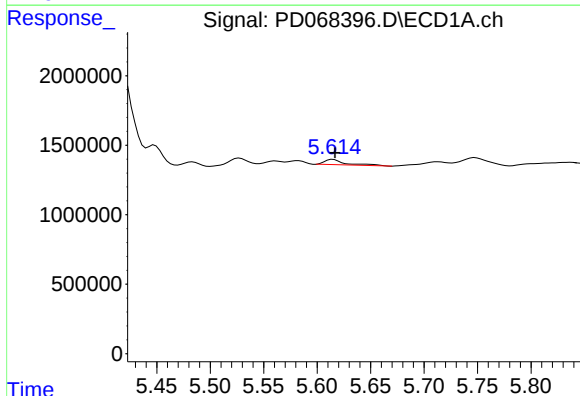
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 1477577
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



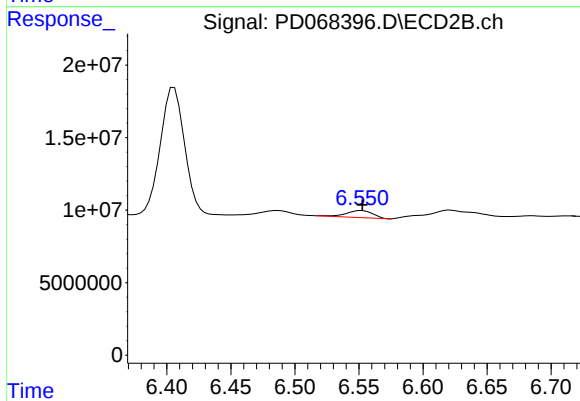
#11 alpha-Chlordane

R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 119939092
Conc: 11.64 ng/ml



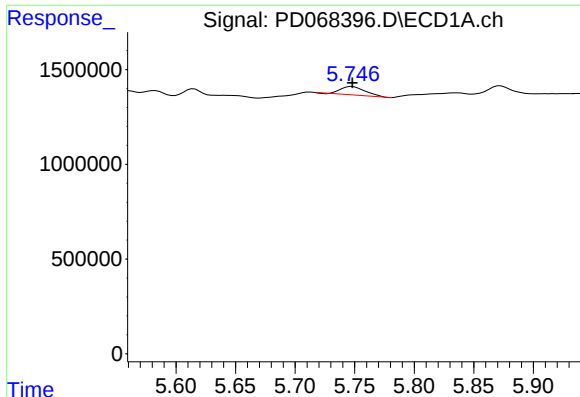
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 533991
Conc: 0.39 ng/ml



#12 4,4'-DDE

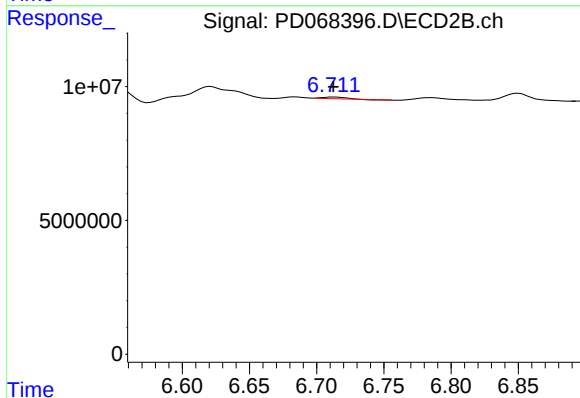
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 6933594
Conc: 0.71 ng/ml



#13 Dieldrin

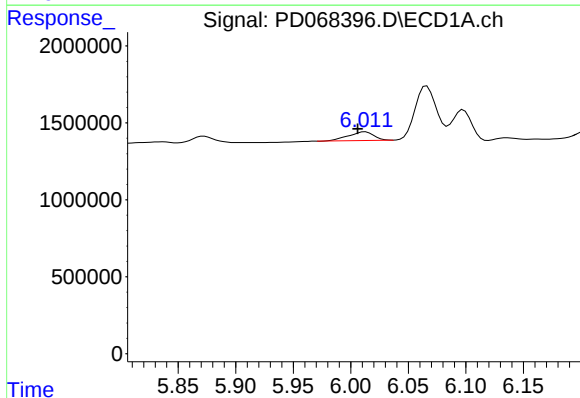
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 631322
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



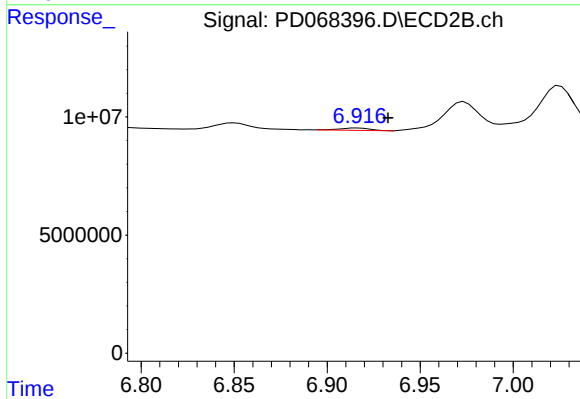
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 657999
Conc: 0.06 ng/ml



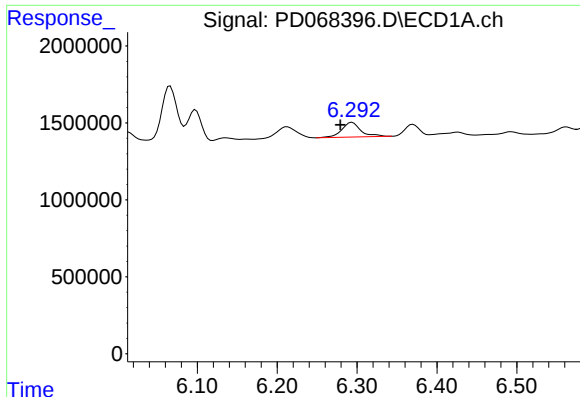
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.007 min
Response: 860818
Conc: 0.70 ng/ml



#14 Endrin

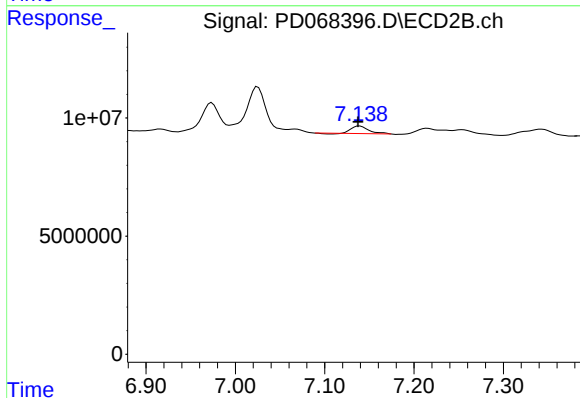
R.T.: 6.916 min
Delta R.T.: -0.016 min
Response: 1099941
Conc: 0.14 ng/ml



#15 Endosulfan II

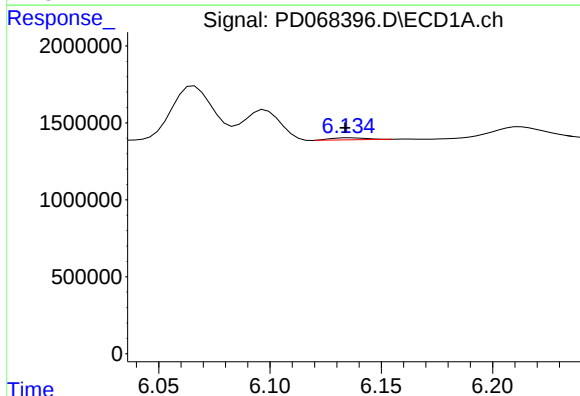
R.T.: 6.294 min
Delta R.T.: 0.015 min
Response: 1543362
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



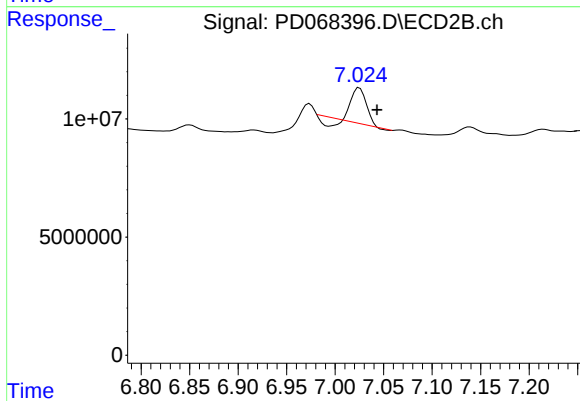
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 4173288
Conc: 0.51 ng/ml



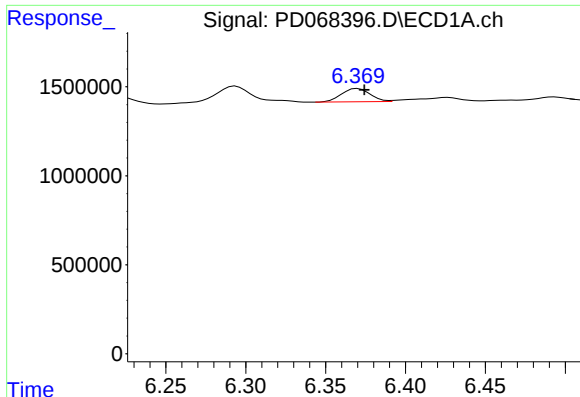
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 146338
Conc: 0.12 ng/ml



#16 4,4'-DDD

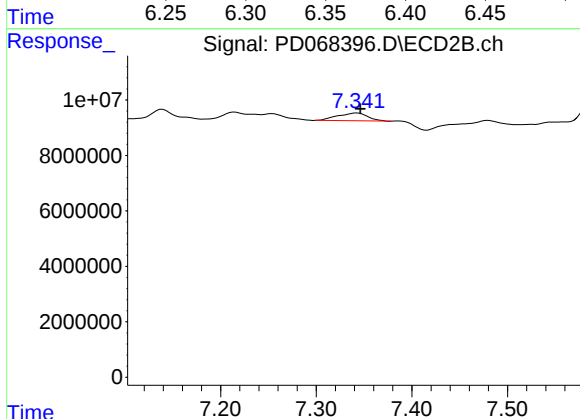
R.T.: 7.025 min
Delta R.T.: -0.018 min
Response: 13953622
Conc: 1.77 ng/ml



#17 4,4'-DDT

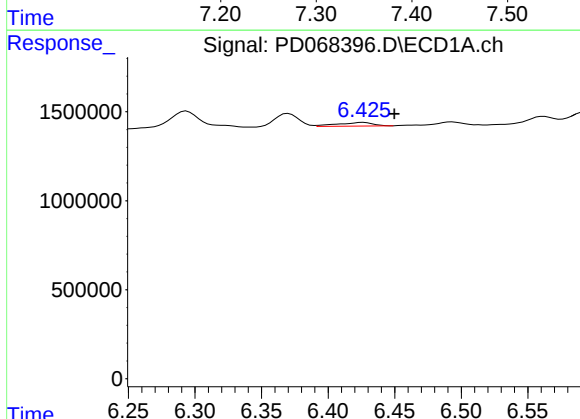
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 937142
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



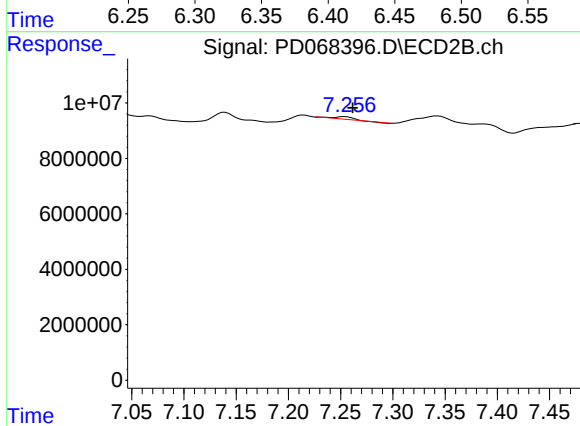
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 6143772
Conc: 0.87 ng/ml



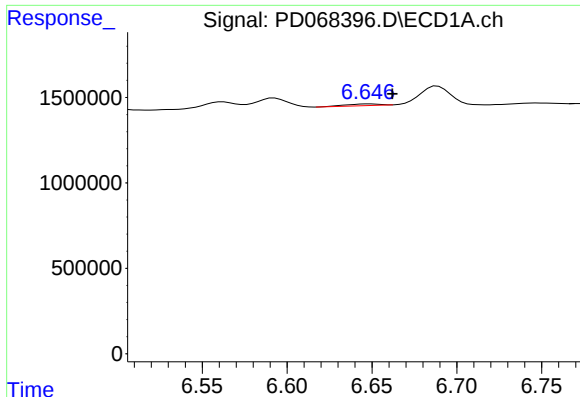
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: -0.023 min
Response: 381439
Conc: 0.42 ng/ml



#18 Endrin aldehyde

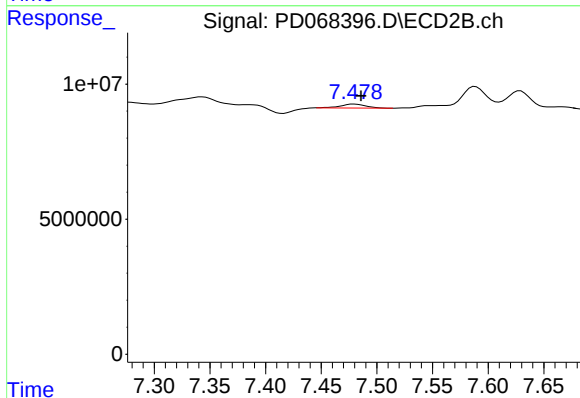
R.T.: 7.254 min
Delta R.T.: -0.008 min
Response: 1240428
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

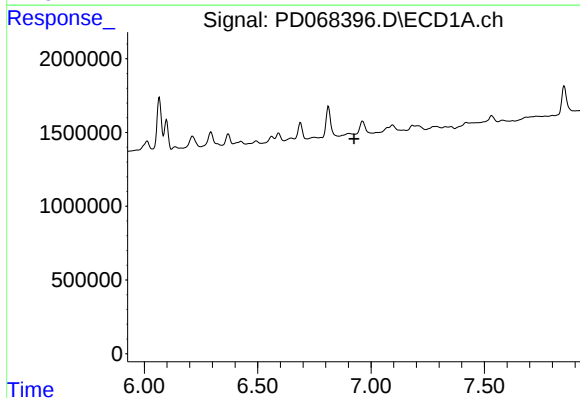
R.T.: 6.648 min
Delta R.T.: -0.014 min
Response: 135671
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



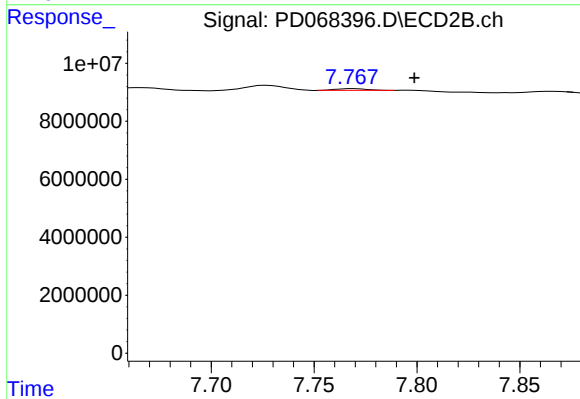
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 2260570
Conc: 0.29 ng/ml



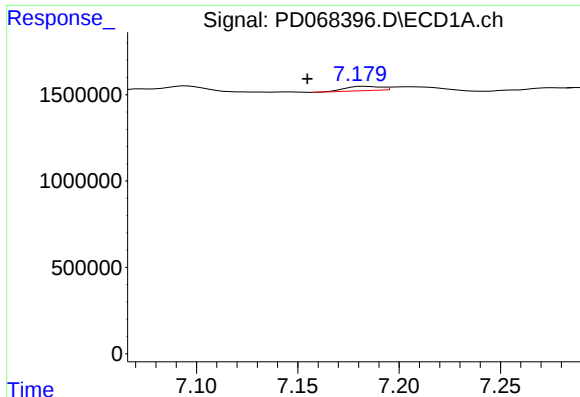
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



#20 Methoxychlor

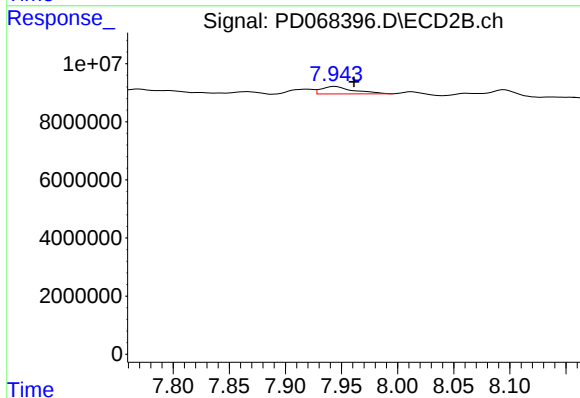
R.T.: 7.769 min
Delta R.T.: -0.030 min
Response: 621535
Conc: 0.18 ng/ml



#21 Endrin ketone

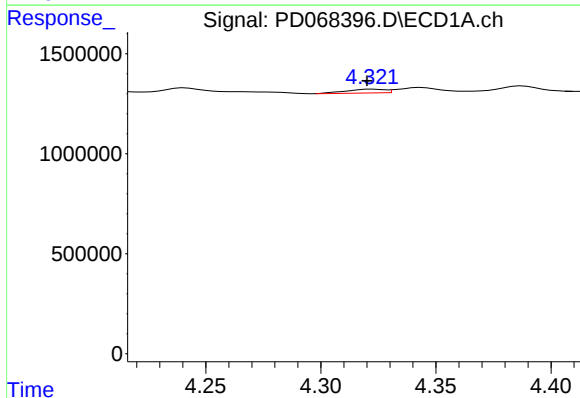
R.T.: 7.183 min
Delta R.T.: 0.028 min
Response: 319190
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



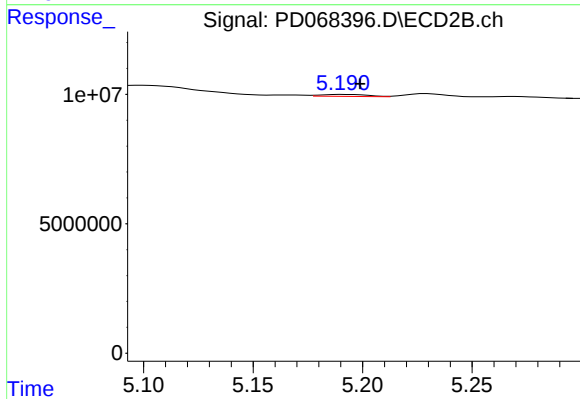
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: -0.017 min
Response: 5106590
Conc: 0.61 ng/ml



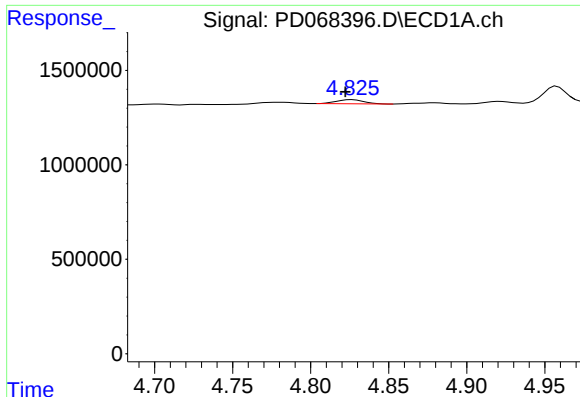
#23 Chlordane-1

R.T.: 4.323 min
Delta R.T.: 0.003 min
Response: 217643
Conc: 4.99 ng/ml



#23 Chlordane-1

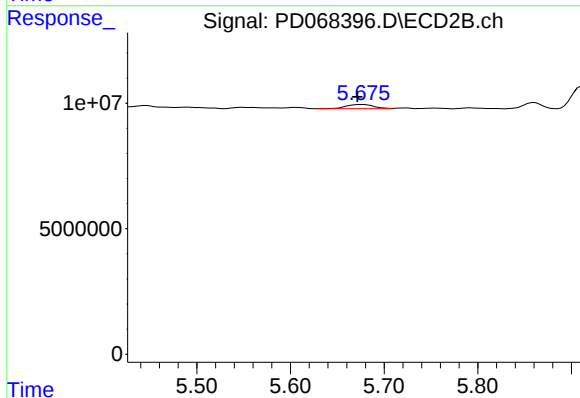
R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 1073693
Conc: 2.65 ng/ml



#24 Chlordane-2

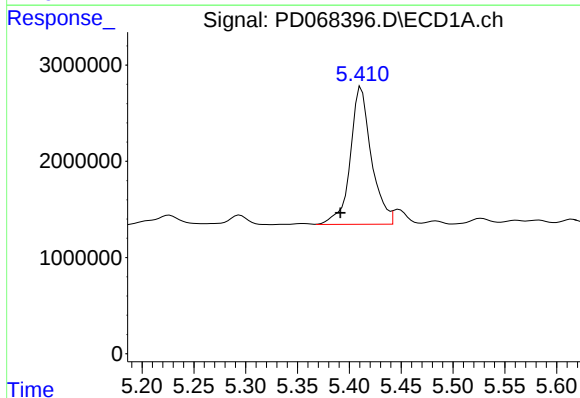
R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 269142
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



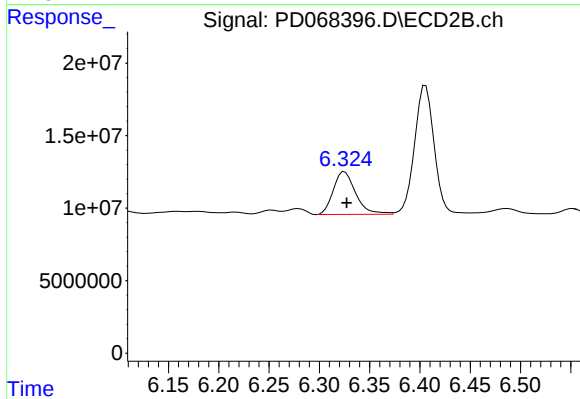
#24 Chlordane-2

R.T.: 5.677 min
Delta R.T.: 0.005 min
Response: 3381734
Conc: 8.41 ng/ml



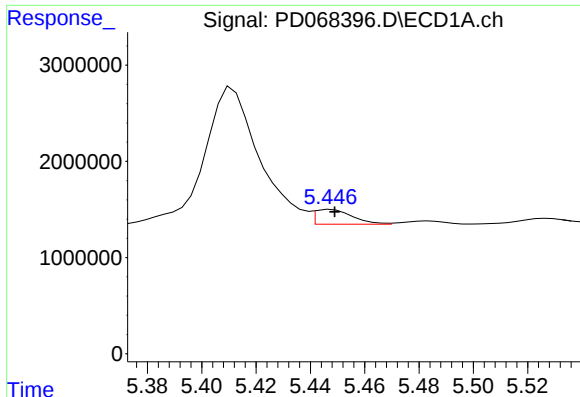
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: 0.020 min
Response: 20239559
Conc: 141.47 ng/ml



#25 Chlordane-3

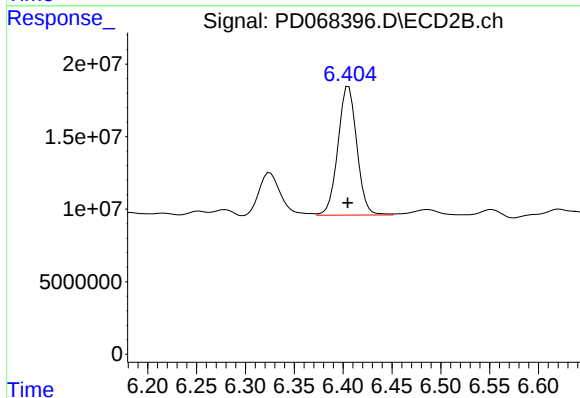
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 45738167
Conc: 32.16 ng/ml



#26 Chlordane-4

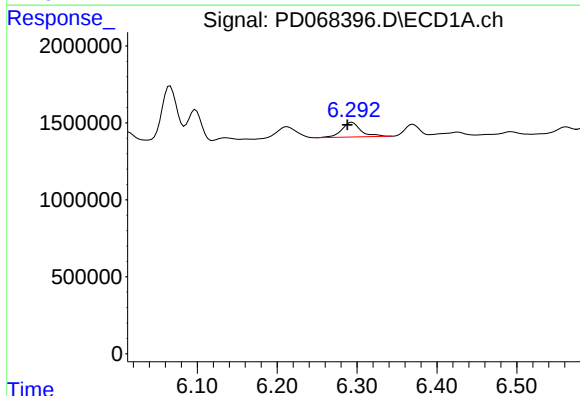
R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 1477577
Conc: 12.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



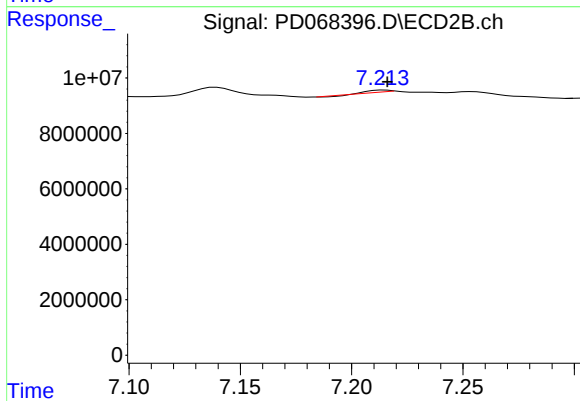
#26 Chlordane-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 119939092
Conc: 74.41 ng/ml



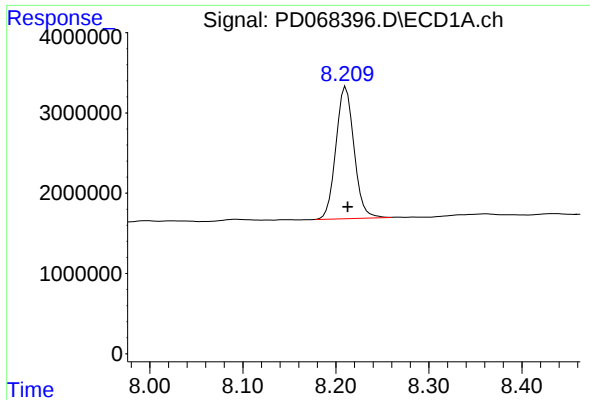
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 1543362
Conc: 31.33 ng/ml



#27 Chlordane-5

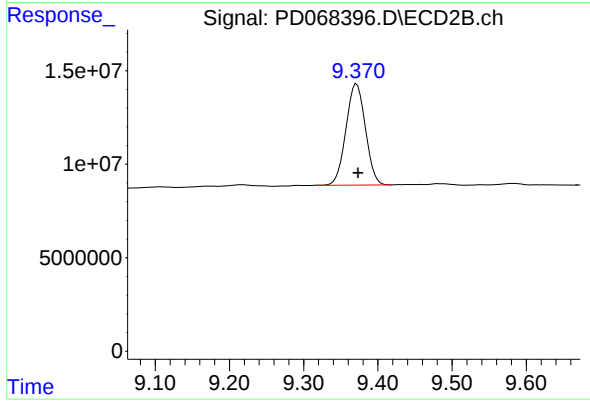
R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 587136
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 22252119
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 98614686
Conc: 16.63 ng/ml