

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 20:50
 Operator : AR\AJ
 Sample : N1833-01 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:16:12 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...	3.450	4.175	1892903	15928714	1.615	1.660
28)	SA Decachlor...	8.210	9.370	2299188	9259453	1.976	1.562
Target Compounds							
2)	A alpha-BHC	0.000	4.601f	0	2009893	N.D.	0.146 #
4)	MA Heptachlor	4.481	0.000	585439	0	0.388	N.D. #
5)	MB Aldrin	4.721	5.713	-202878	7134131	N.D.	0.603
6)	B beta-BHC	4.440f	5.049f	192731	-1216331	0.275	N.D. #
7)	B delta-BHC	0.000	5.229f	0	3877376	N.D.	0.312 #
8)	B Heptachlo...	0.000	6.103	0	2513274	N.D.	0.234 #
9)	A Endosulfan I	5.521f	6.483f	286357	4936145	0.210	0.512 #
10)	B gamma-Chl...	5.409f	6.335	1770130	12523449	1.189	1.184
11)	B alpha-Chl...	5.439	6.402	1129525	9962513	0.769	0.967 #
12)	B 4,4'-DDE	5.614	6.552	1819743	21983365	1.334	2.249 #
13)	MA Dieldrin	5.740	6.697f	2521294	2704929	1.715	0.262 #
14)	MA Endrin	6.002	6.916f	-522437	10987687	N.D.	1.429
15)	B Endosulfa...	6.263f	7.123	577872	-1976903	0.454	N.D. #
16)	A 4,4'-DDD	6.131	7.050	532940	11182976	0.449	1.421 #
17)	MA 4,4'-DDT	6.368	7.322f	3091075	18994098	2.803	2.684
18)	B Endrin al...	0.000	7.263	0	1430567	N.D.	0.238 #
19)	B Endosulfa...	6.656	0.000	237534	0	0.188	N.D. #
20)	A Methoxychlor	6.902f	0.000	247528	0	0.381	N.D. #
21)	B Endrin ke...	7.180f	7.968	74724	1738980	0.051	0.207 #
22)	Mirex	0.000	8.444f	0	499849	N.D.	0.078 #
23)	Chlordane-1	4.320	5.197	333501	3562973	7.645	8.798
24)	Chlordane-2	0.000	5.666	0	11025747	N.D.	27.426 #
25)	Chlordane-3	5.409f	6.335	1770130	12523449	12.373	8.806 #
26)	Chlordane-4	5.439	6.402	1129525	9962513	9.246	6.181 #
27)	Chlordane-5	6.263f	7.229	577872	352106	11.732	1.228 #

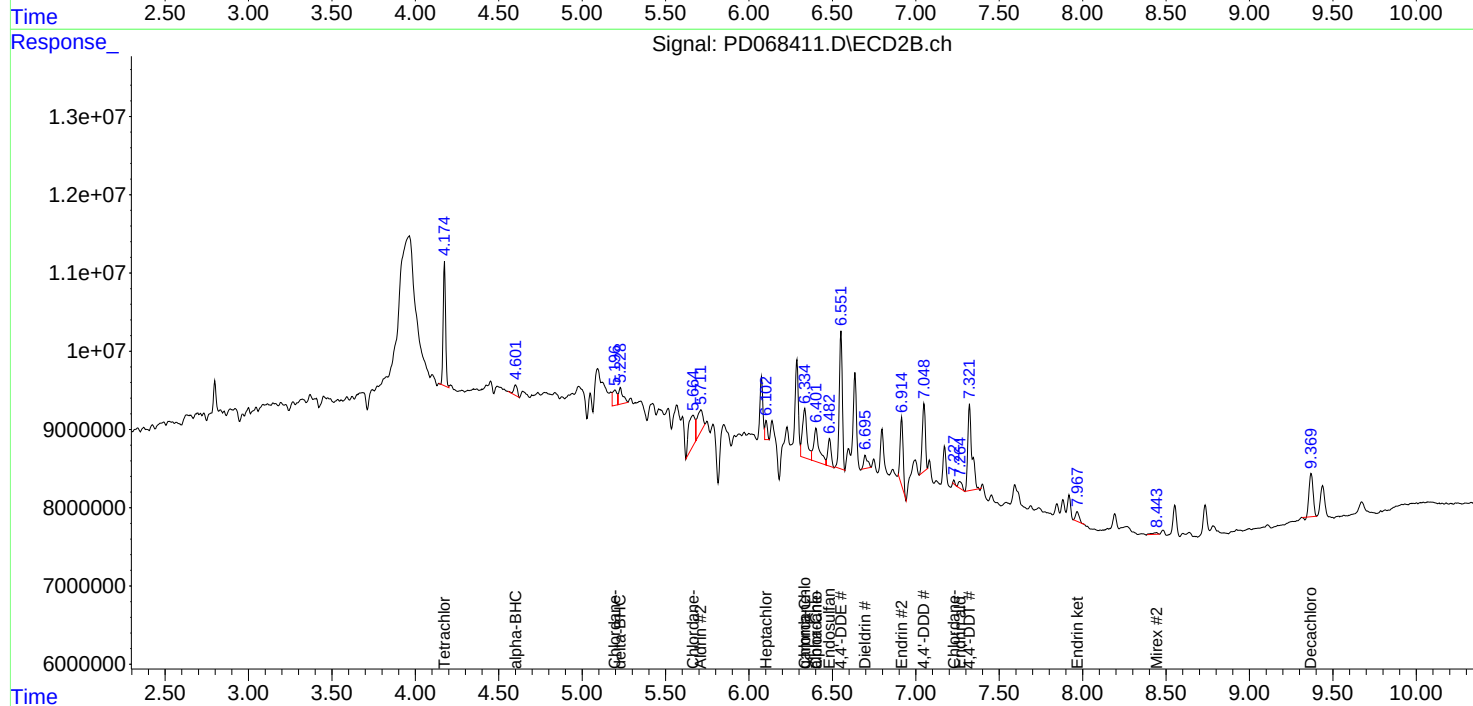
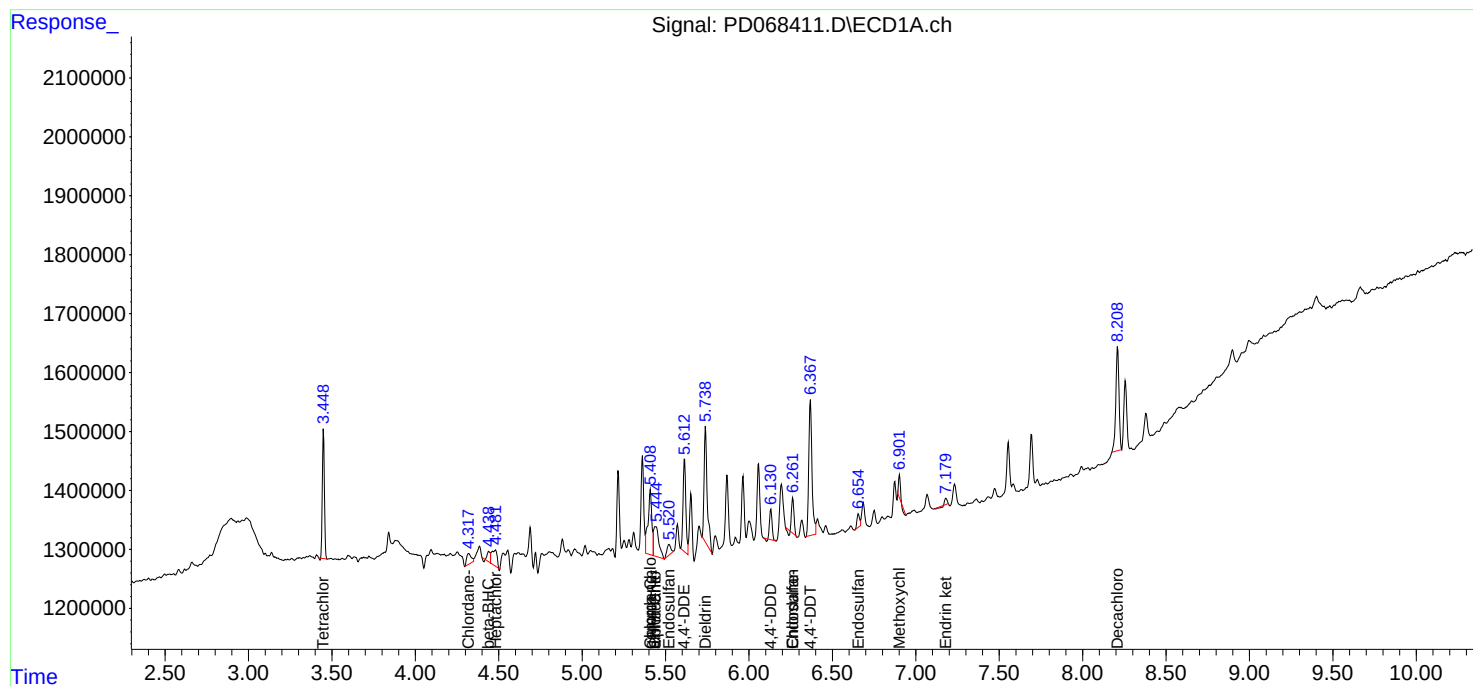
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

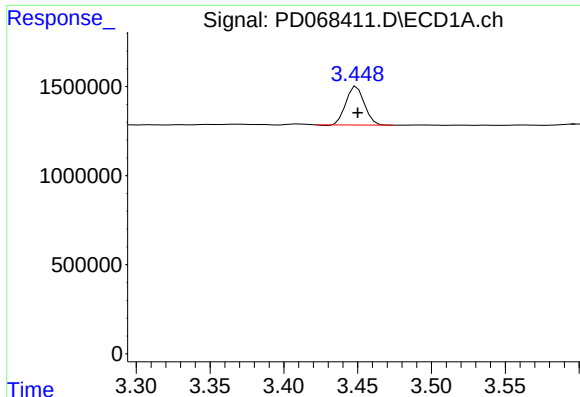
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 20:50
Operator : AR\AJ
Sample : N1833-01 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:16:12 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

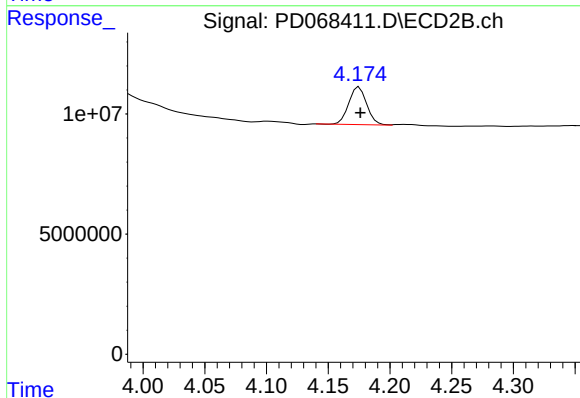




#1 Tetrachloro-m-xylene

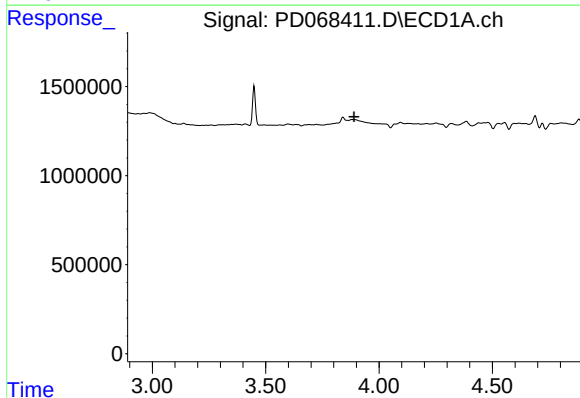
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 1892903
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



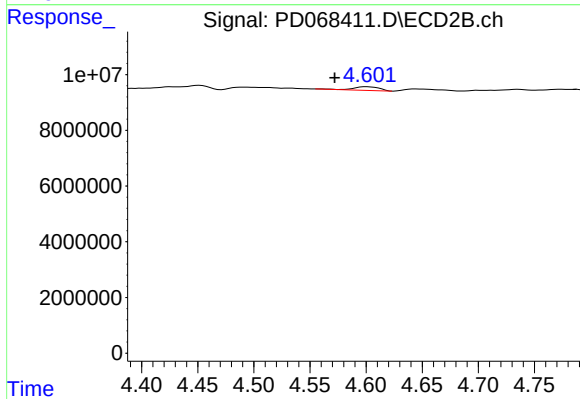
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 15928714
Conc: 1.66 ng/ml



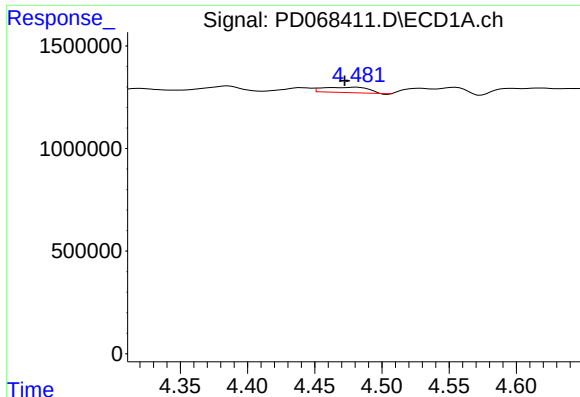
#2 alpha-BHC

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



#2 alpha-BHC

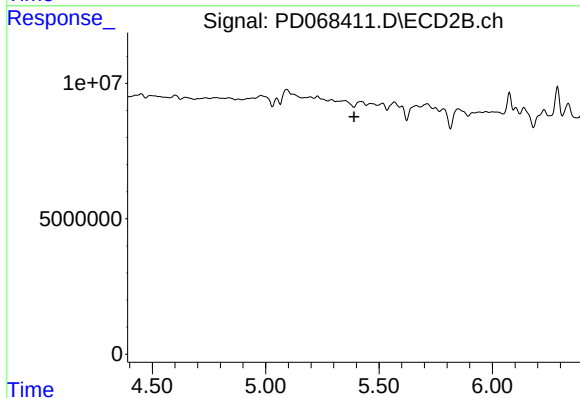
R.T.: 4.601 min
Delta R.T.: 0.029 min
Response: 2009893
Conc: 0.15 ng/ml



#4 Heptachlor

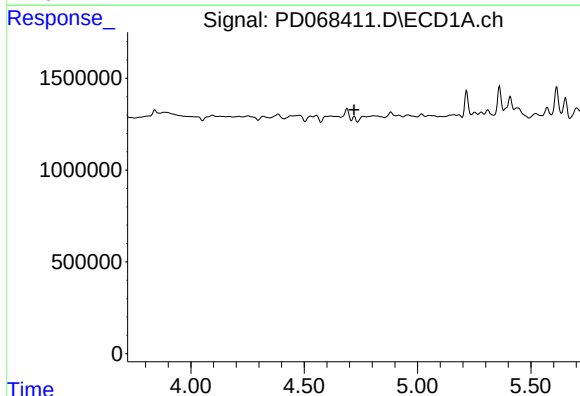
R.T.: 4.481 min
Delta R.T.: 0.009 min
Response: 585439
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



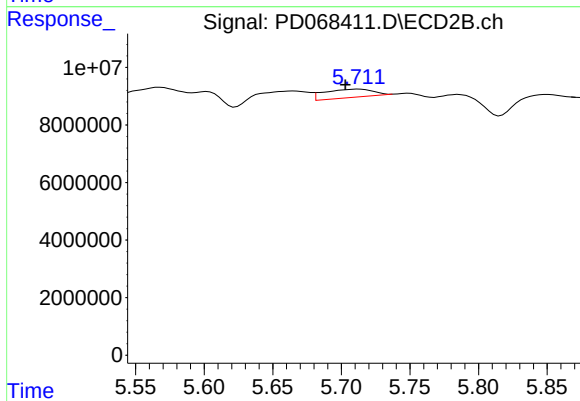
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



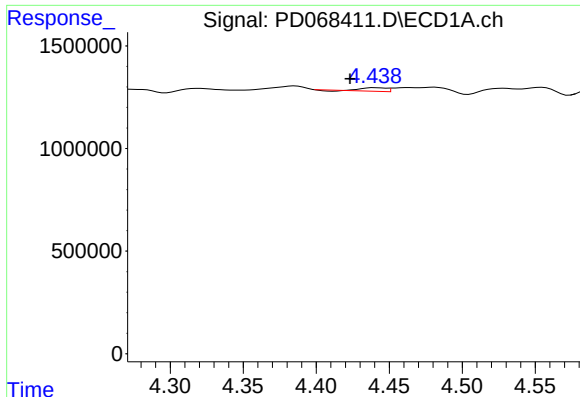
#5 Aldrin

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: -202878
Conc: N.D.



#5 Aldrin

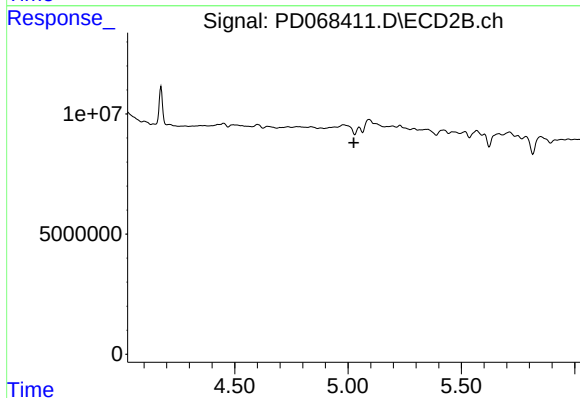
R.T.: 5.713 min
Delta R.T.: 0.010 min
Response: 7134131
Conc: 0.60 ng/ml



#6 beta-BHC

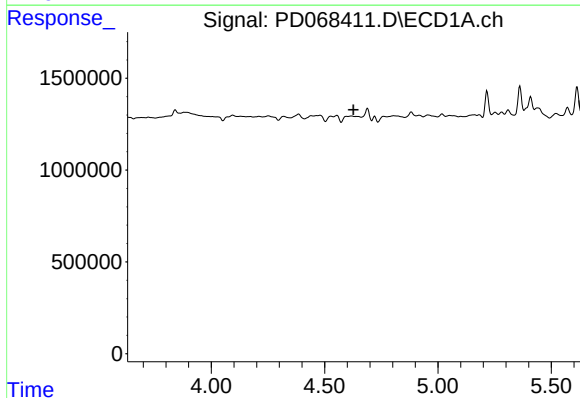
R.T.: 4.440 min
Delta R.T.: 0.017 min
Response: 192731
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



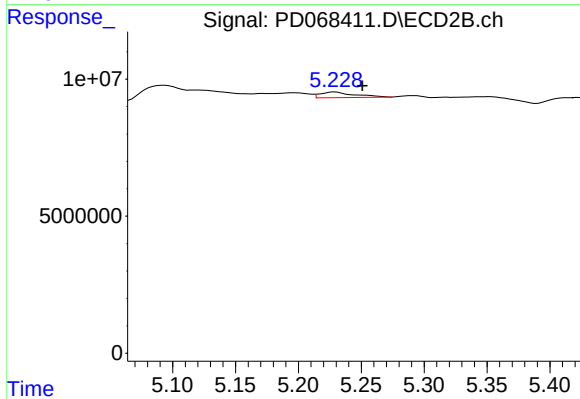
#6 beta-BHC

R.T.: 5.049 min
Delta R.T.: 0.024 min
Response: -1216331
Conc: N.D.



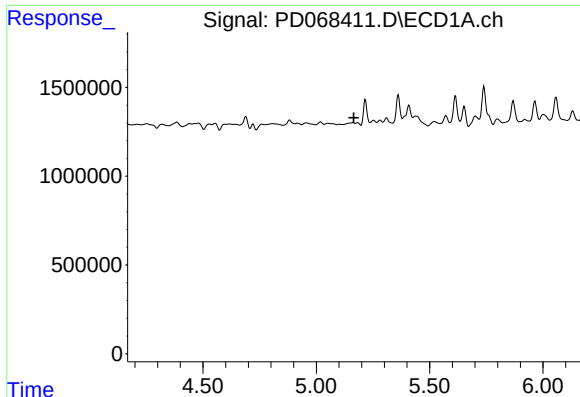
#7 delta-BHC

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



#7 delta-BHC

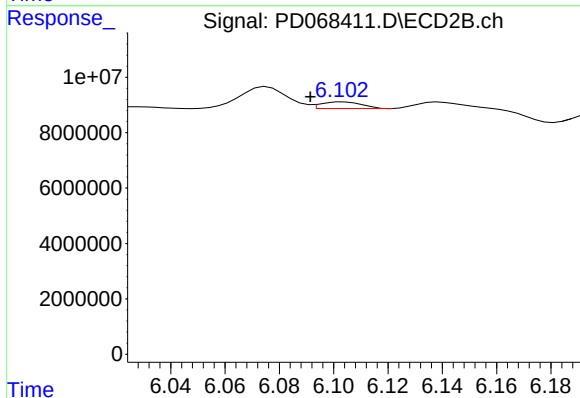
R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 3877376
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

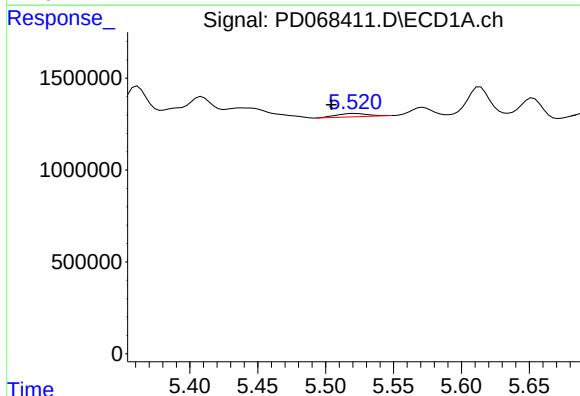
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



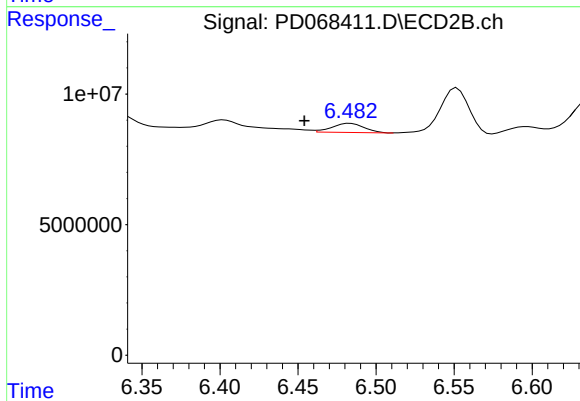
#8 Heptachlor epoxide

R.T.: 6.103 min
Delta R.T.: 0.012 min
Response: 2513274
Conc: 0.23 ng/ml



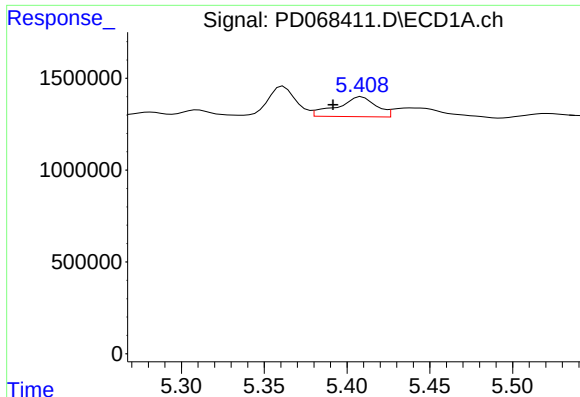
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.017 min
Response: 286357
Conc: 0.21 ng/ml



#9 Endosulfan I

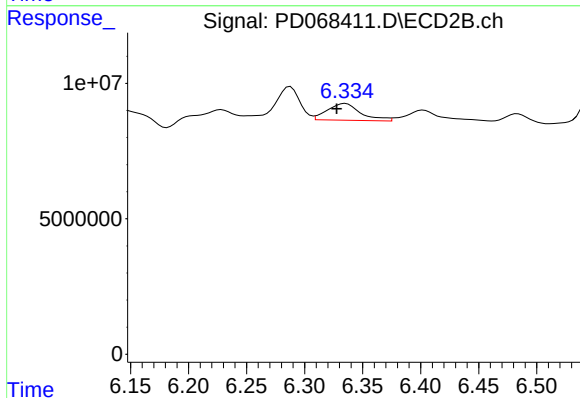
R.T.: 6.483 min
Delta R.T.: 0.029 min
Response: 4936145
Conc: 0.51 ng/ml



#10 gamma-Chlordane

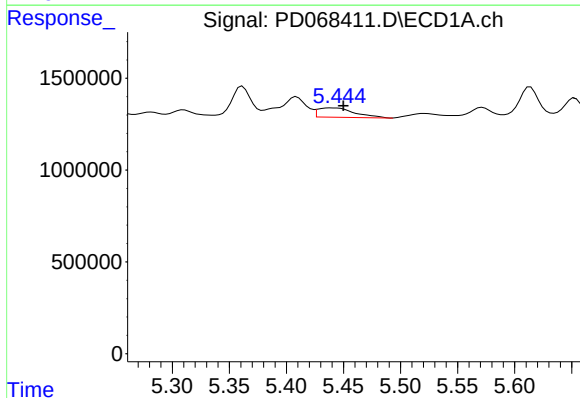
R.T.: 5.409 min
Delta R.T.: 0.018 min
Response: 1770130
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



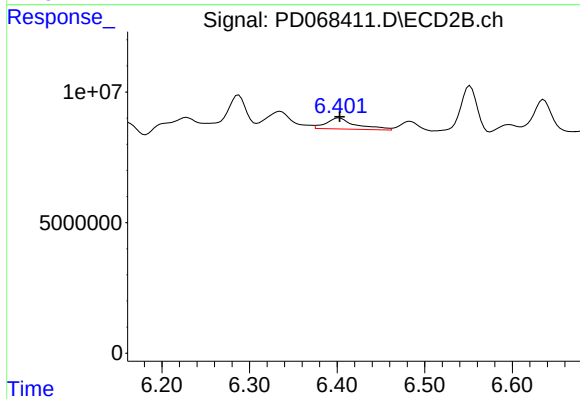
#10 gamma-Chlordane

R.T.: 6.335 min
Delta R.T.: 0.008 min
Response: 12523449
Conc: 1.18 ng/ml



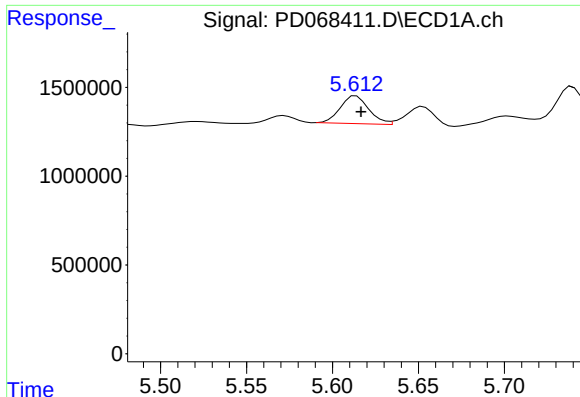
#11 alpha-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.011 min
Response: 1129525
Conc: 0.77 ng/ml



#11 alpha-Chlordane

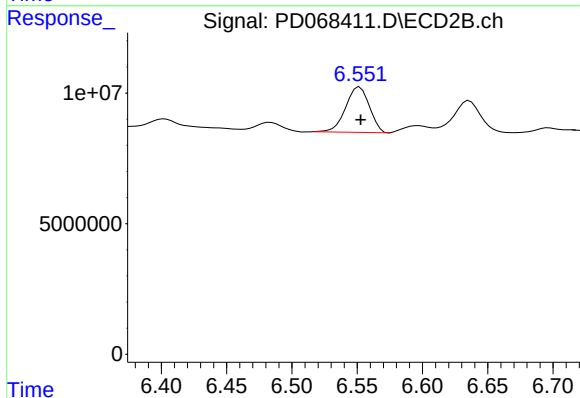
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 9962513
Conc: 0.97 ng/ml



#12 4,4'-DDE

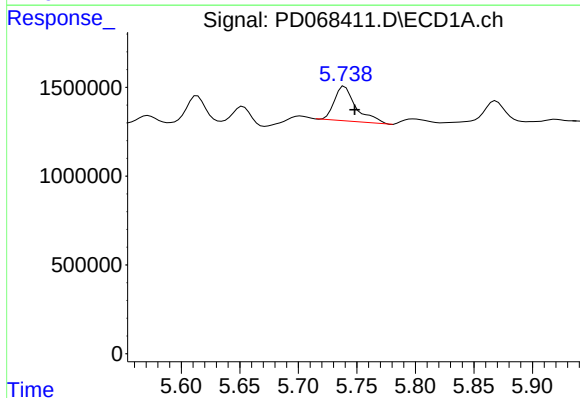
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 1819743
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



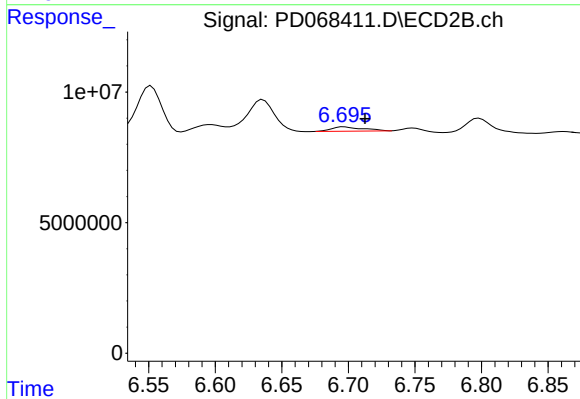
#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 21983365
Conc: 2.25 ng/ml



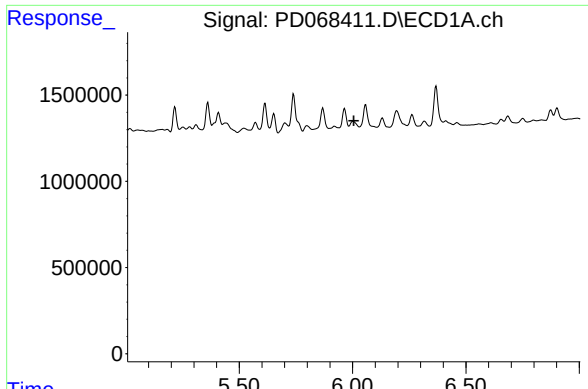
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 2521294
Conc: 1.71 ng/ml



#13 Dieldrin

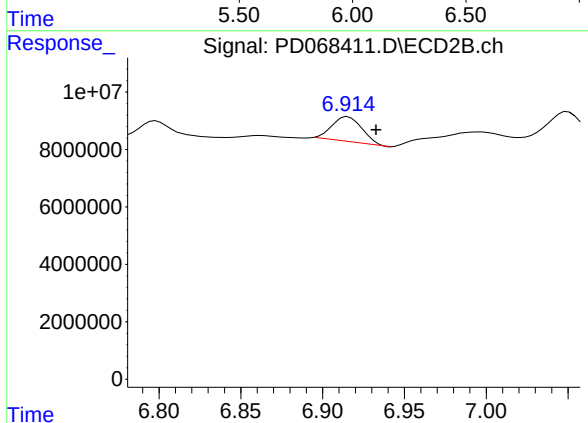
R.T.: 6.697 min
Delta R.T.: -0.016 min
Response: 2704929
Conc: 0.26 ng/ml



#14 Endrin

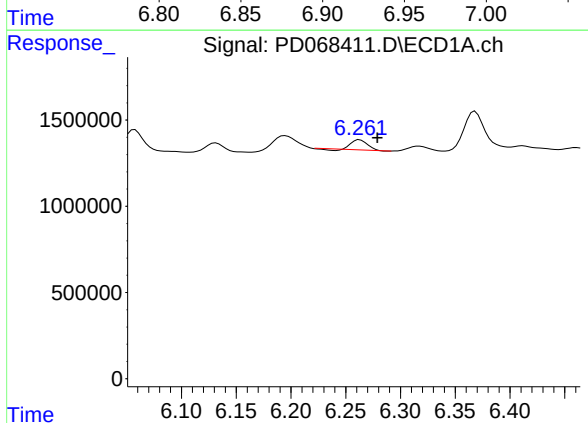
R.T.: 6.002 min
Delta R.T.: -0.005 min
Response: -522437
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



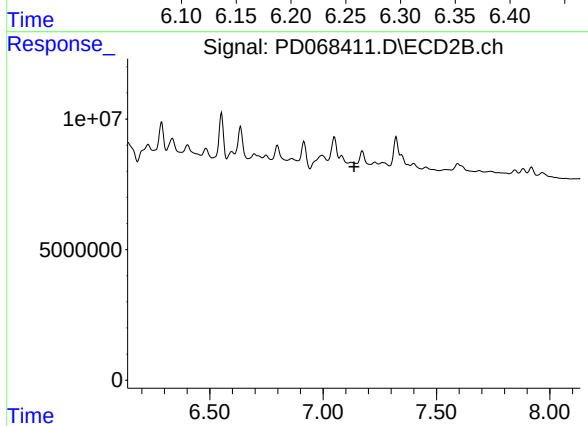
#14 Endrin

R.T.: 6.916 min
Delta R.T.: -0.017 min
Response: 10987687
Conc: 1.43 ng/ml



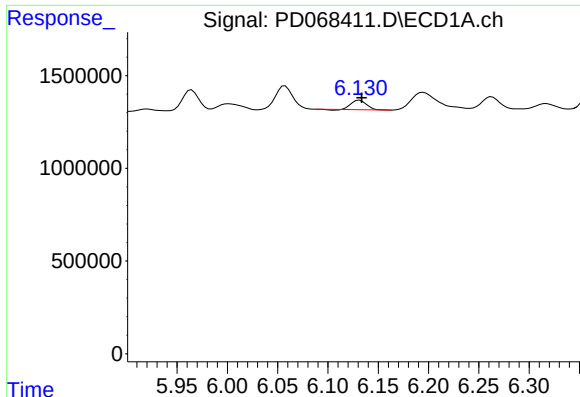
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: -0.016 min
Response: 577872
Conc: 0.45 ng/ml



#15 Endosulfan II

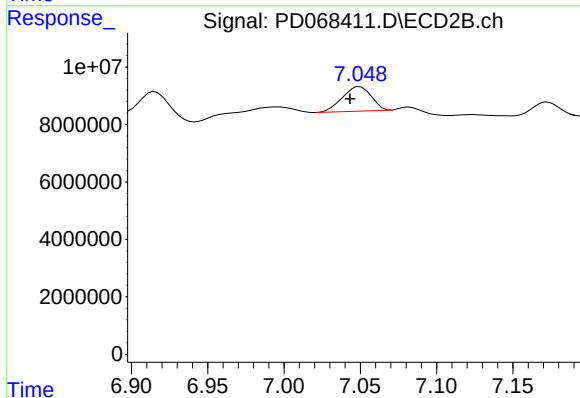
R.T.: 7.123 min
Delta R.T.: -0.014 min
Response: -1976903
Conc: N.D.



#16 4,4'-DDD

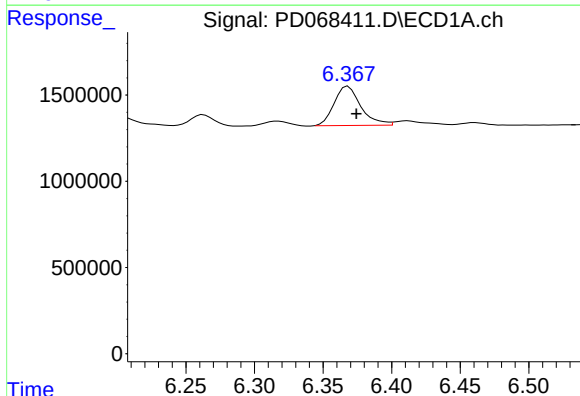
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 532940
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



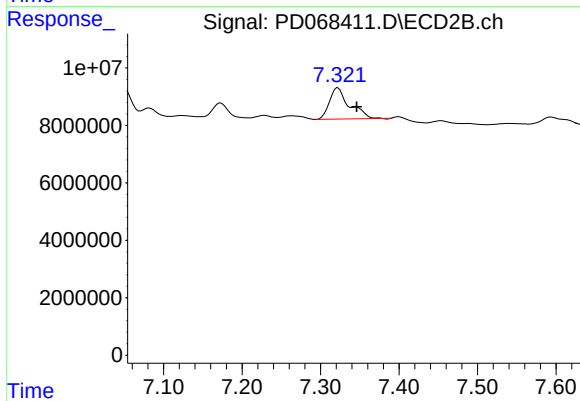
#16 4,4'-DDD

R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 11182976
Conc: 1.42 ng/ml



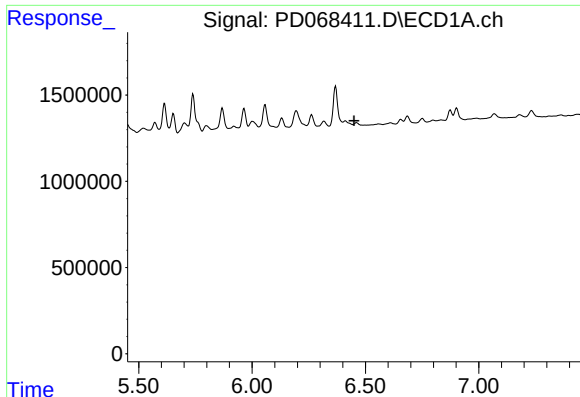
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 3091075
Conc: 2.80 ng/ml



#17 4,4'-DDT

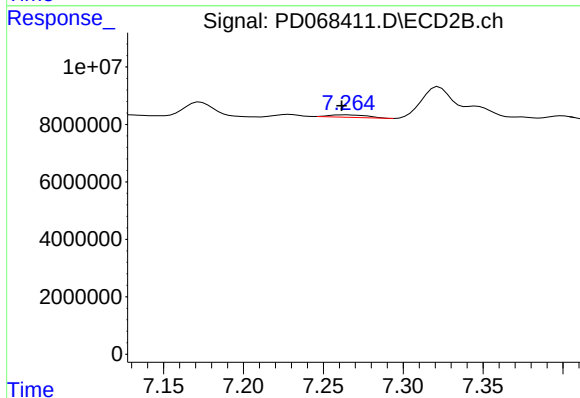
R.T.: 7.322 min
Delta R.T.: -0.024 min
Response: 18994098
Conc: 2.68 ng/ml



#18 Endrin aldehyde

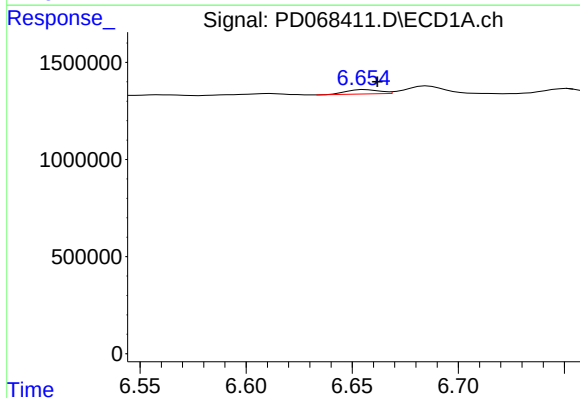
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



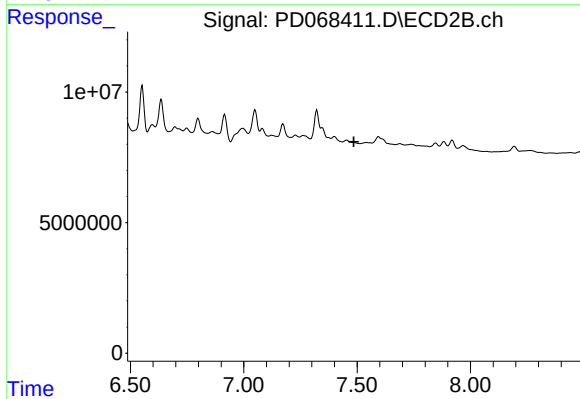
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 1430567
Conc: 0.24 ng/ml



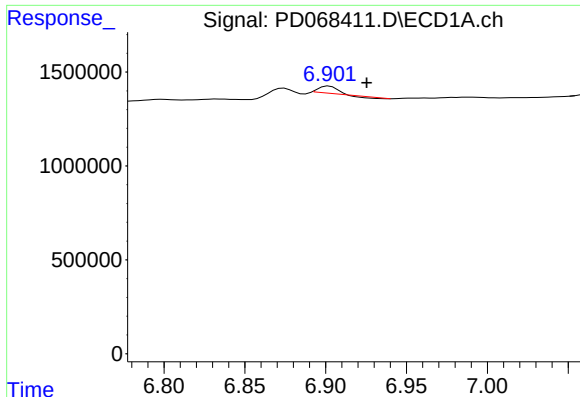
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 237534
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

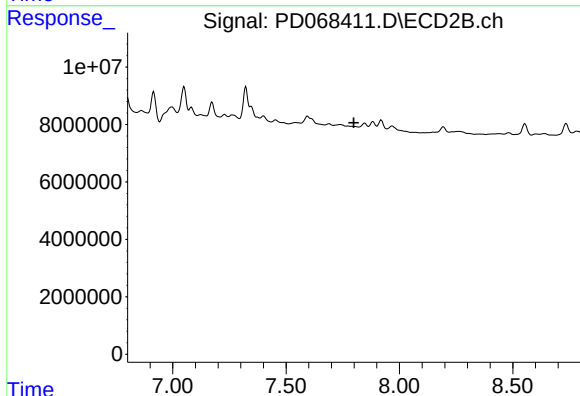
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

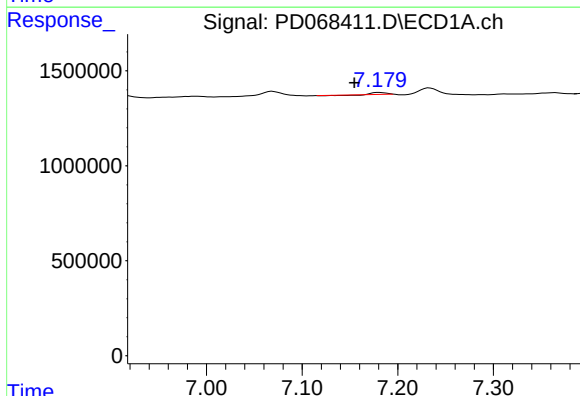
R.T.: 6.902 min
Delta R.T.: -0.023 min
Response: 247528
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



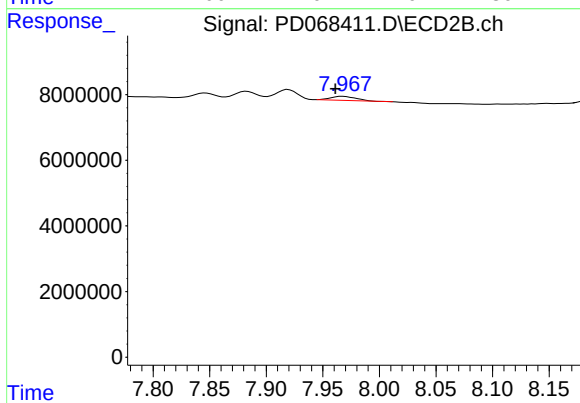
#20 Methoxychlor

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



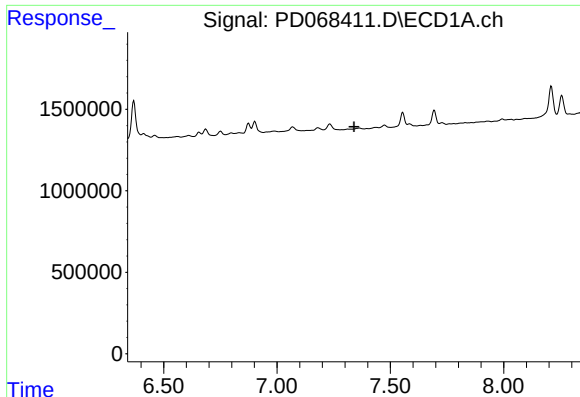
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: 0.026 min
Response: 74724
Conc: 0.05 ng/ml



#21 Endrin ketone

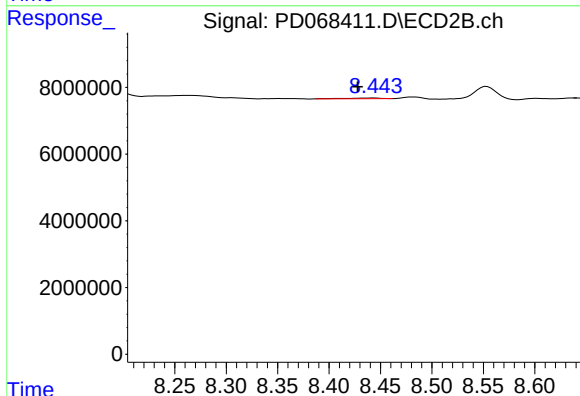
R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 1738980
Conc: 0.21 ng/ml



#22 Mirex

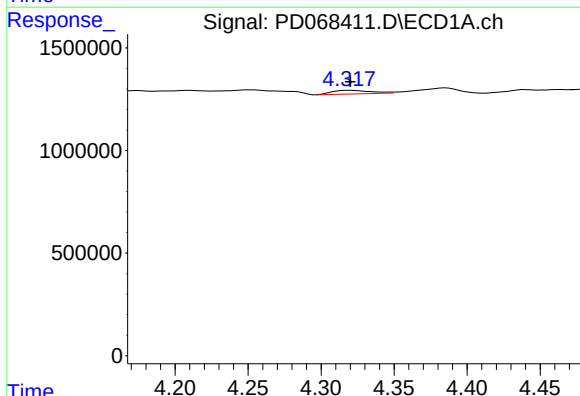
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



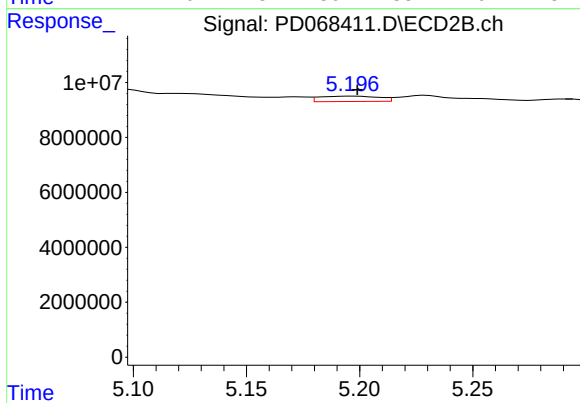
#22 Mirex

R.T.: 8.444 min
Delta R.T.: 0.016 min
Response: 499849
Conc: 0.08 ng/ml



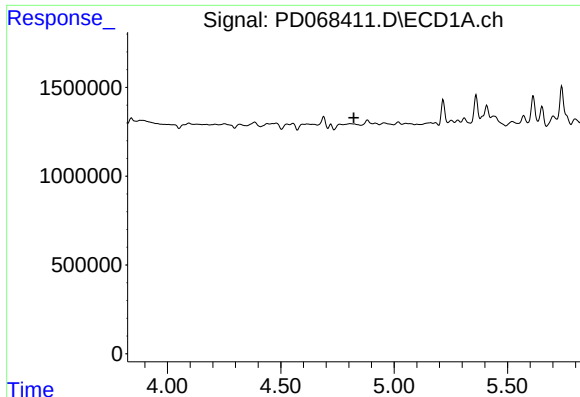
#23 Chlordane-1

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 333501
Conc: 7.64 ng/ml



#23 Chlordane-1

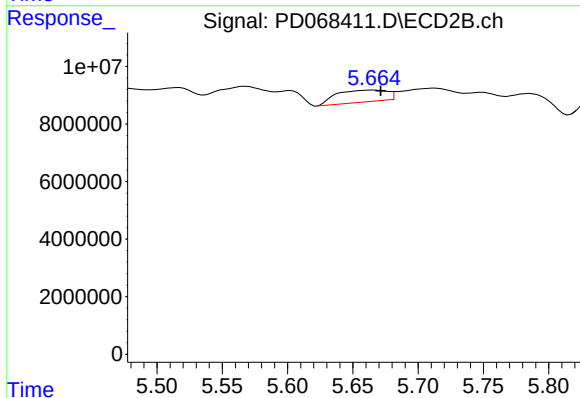
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 3562973
Conc: 8.80 ng/ml



#24 Chlordane-2

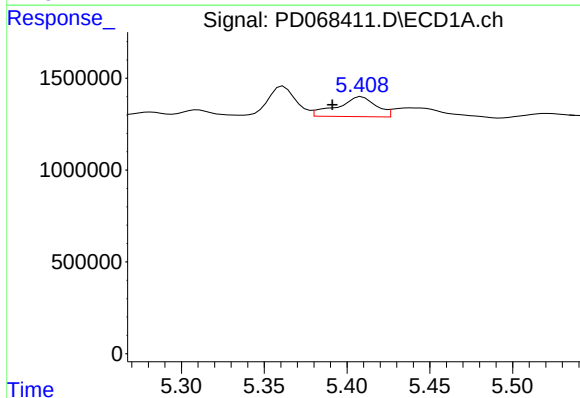
R.T.: 0.000 min
Exp R.T.: 4.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



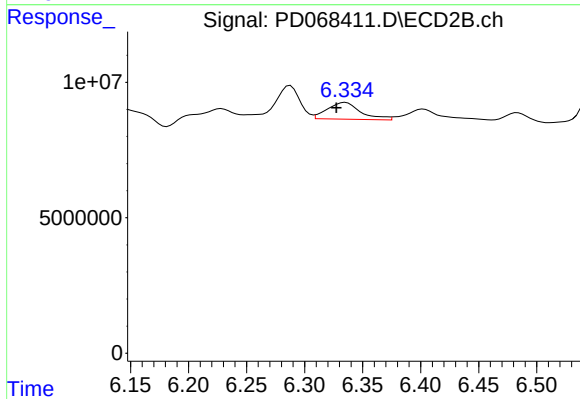
#24 Chlordane-2

R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 11025747
Conc: 27.43 ng/ml



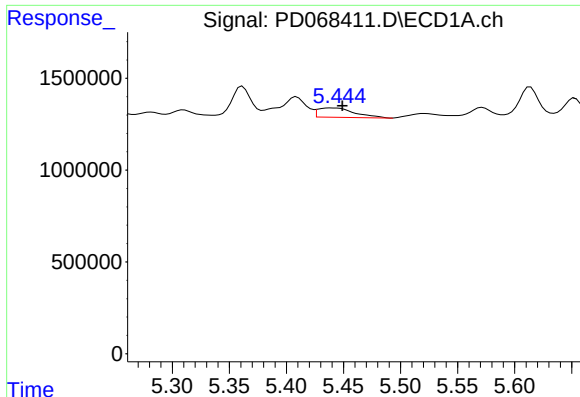
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: 0.018 min
Response: 1770130
Conc: 12.37 ng/ml



#25 Chlordane-3

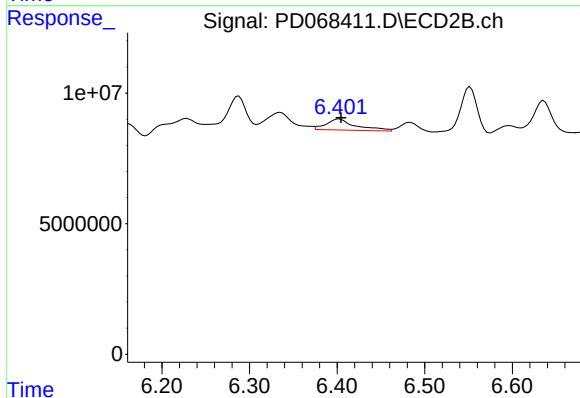
R.T.: 6.335 min
Delta R.T.: 0.008 min
Response: 12523449
Conc: 8.81 ng/ml



#26 Chlordane-4

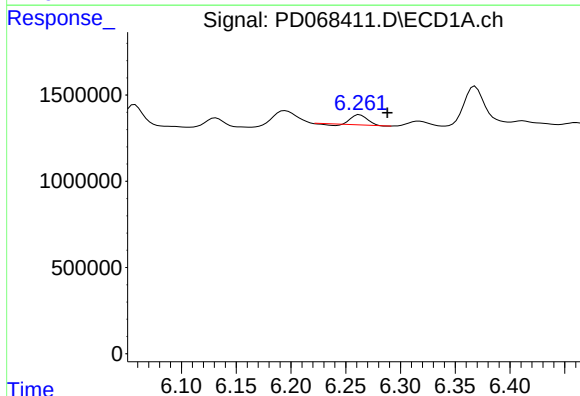
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 1129525
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



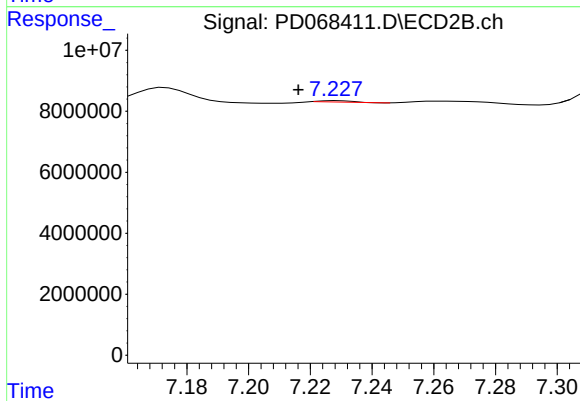
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 9962513
Conc: 6.18 ng/ml



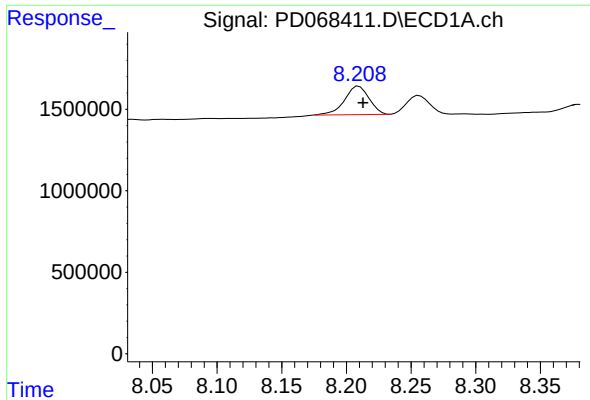
#27 Chlordane-5

R.T.: 6.263 min
Delta R.T.: -0.025 min
Response: 577872
Conc: 11.73 ng/ml



#27 Chlordane-5

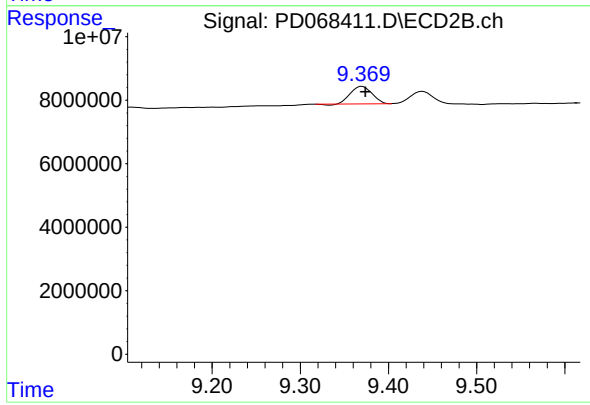
R.T.: 7.229 min
Delta R.T.: 0.013 min
Response: 352106
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 2299188
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 9259453
Conc: 1.56 ng/ml