

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 16:34
 Operator : AR\AJ
 Sample : N2104-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 18:06:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.453	4.173	21261397	179.6E6	17.511	18.787
28)	SA Decachlor...	8.214	9.374	20901261	100.6E6	16.544	17.760
Target Compounds							
2)	A alpha-BHC	3.877	4.591f	396718	6206666	0.219	0.451 #
3)	MA gamma-BHC...	4.182	0.000	8465866	0	5.070	N.D. #
4)	MA Heptachlor	4.466	5.394	4250840	23071887	2.580	1.941
5)	MB Aldrin	4.721	5.730f	2478768	21826854	1.551	1.901
6)	B beta-BHC	4.396f	5.009f	1524019	9682321	2.047	1.764
7)	B delta-BHC	4.644f	5.237	-311529	14989137	N.D.	1.246
8)	B Heptachlo...	5.189f	6.072f	184700	140271	0.124	0.013 #
9)	A Endosulfan I	5.530f	6.479f	822860	25862223	0.588	2.758 #
10)	B gamma-Chl...	5.366f	6.318	159117	2137568	0.105	0.207 #
11)	B alpha-Chl...	5.451	6.425f	183.8E6	6623530	122.984	0.665 #
12)	B 4,4'-DDE	0.000	6.564	0	7628498	N.D.	0.823 #
13)	MA Dieldrin	5.772f	6.710	1418626	742307	0.972	0.076 #
14)	MA Endrin	6.023f	6.920	226389	3991230	0.172	0.516 #
15)	B Endosulfa...	6.268	7.141	166292	9082680	0.133	1.202 #
17)	MA 4,4'-DDT	6.391f	7.350	583986	346069	0.486	0.047 #
18)	B Endrin al...	6.424f	7.265	417731	1804439	0.421	0.298 #
19)	B Endosulfa...	6.651	7.464f	4666740	1366981	3.649	0.186 #
20)	A Methoxychlor	0.000	7.821f	0	1174604	N.D.	0.322 #
21)	B Endrin ke...	7.149	7.968	403975	2360412	0.274	0.305
23)	Chlordane-1	4.325	5.197	873939	9145050	20.594	23.179
24)	Chlordane-2	4.812	5.672	3045383	3734559	60.683	9.769 #
25)	Chlordane-3	5.366f	6.318	159117	2137568	1.141	1.591 #
26)	Chlordane-4	5.451	6.425f	183.8E6	6623530	1553.161	4.261 #
27)	Chlordane-5	6.299	7.238f	2188008	3623521	43.795	12.418 #

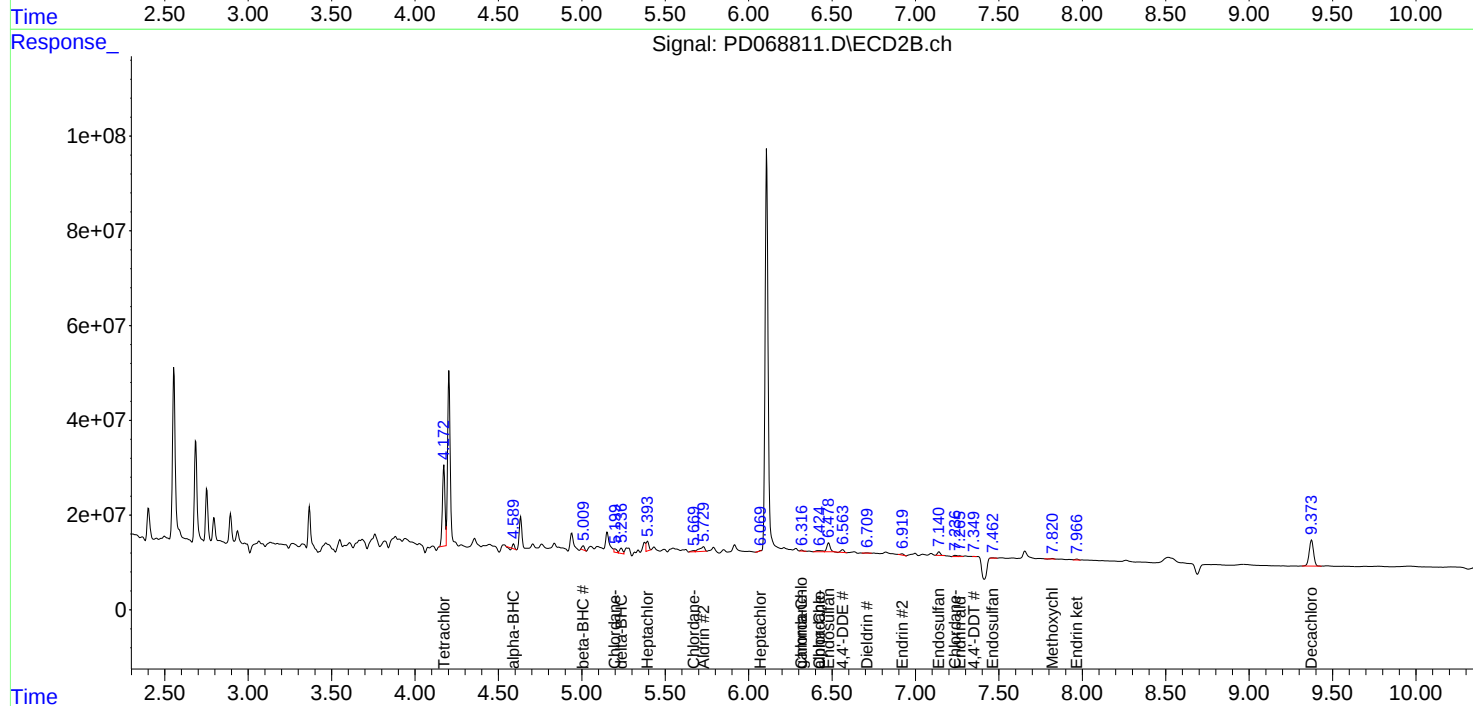
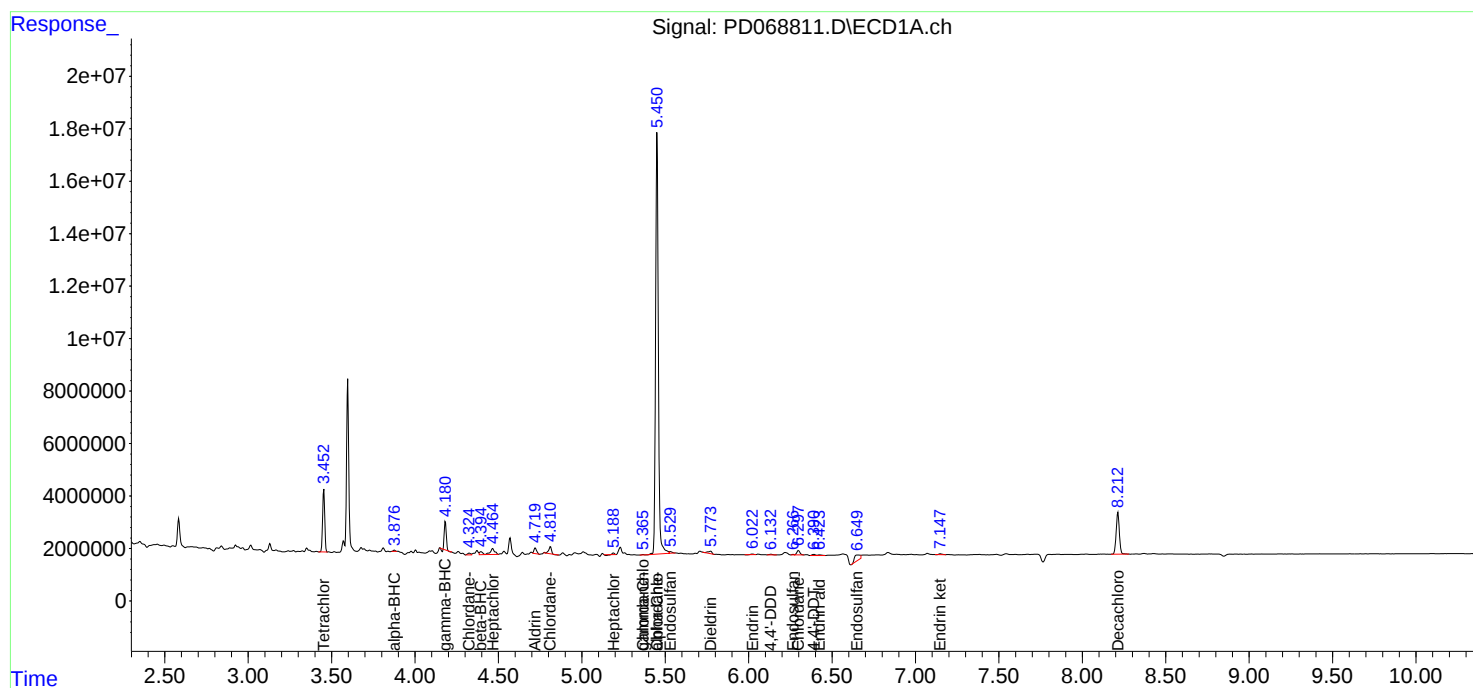
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

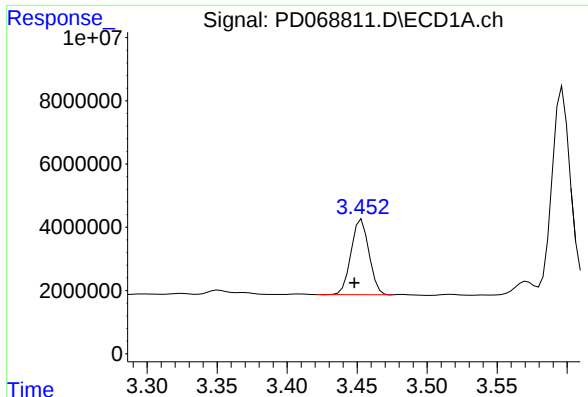
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
Data File : PD068811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2022 16:34
Operator : AR\AJ
Sample : N2104-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 18:06:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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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

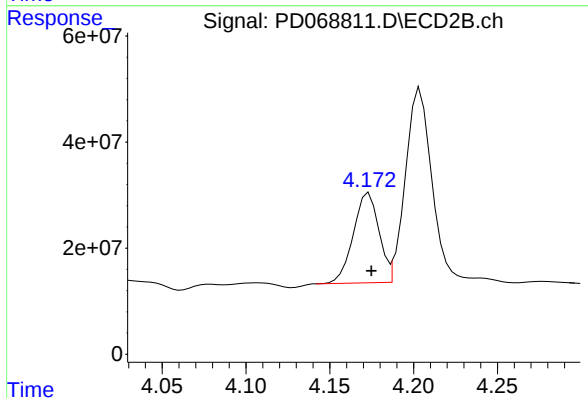




#1 Tetrachloro-m-xylene

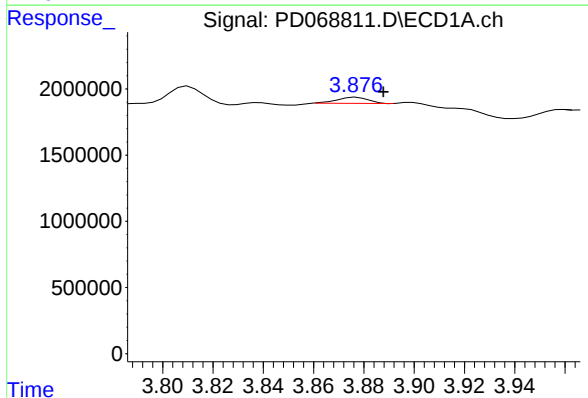
R.T.: 3.453 min
Delta R.T.: 0.005 min
Response: 21261397
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



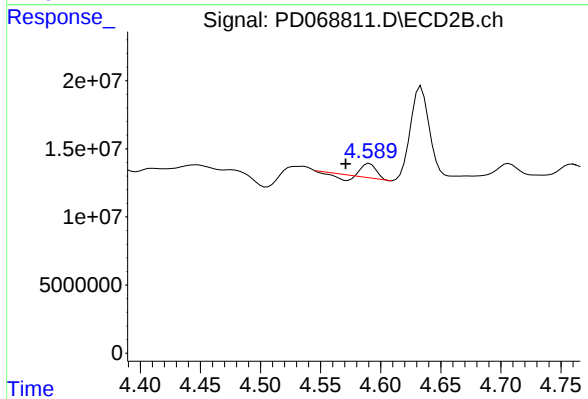
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 179615654
Conc: 18.79 ng/ml



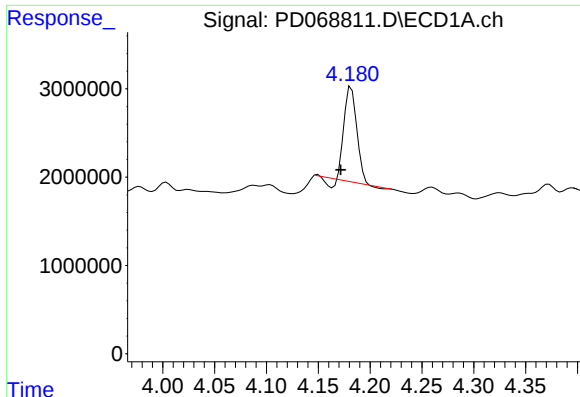
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.011 min
Response: 396718
Conc: 0.22 ng/ml



#2 alpha-BHC

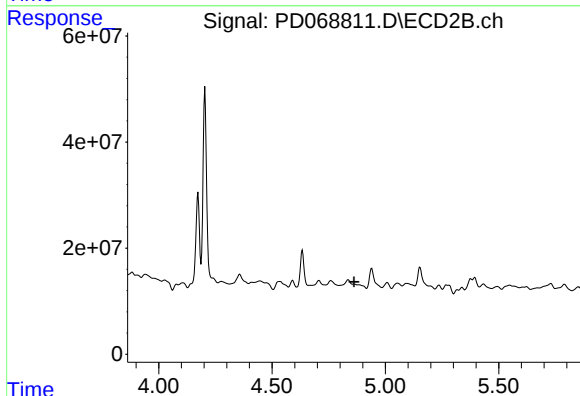
R.T.: 4.591 min
Delta R.T.: 0.020 min
Response: 6206666
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

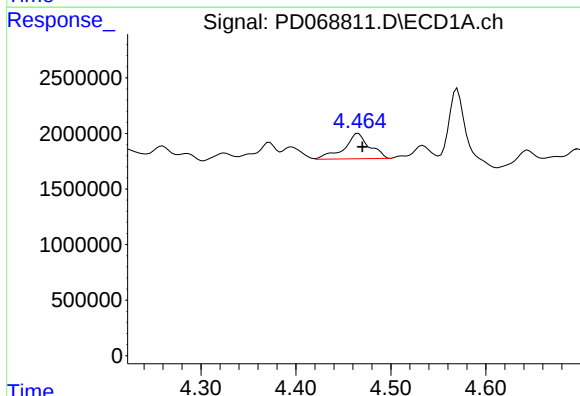
R.T.: 4.182 min
Delta R.T.: 0.010 min
Response: 8465866
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



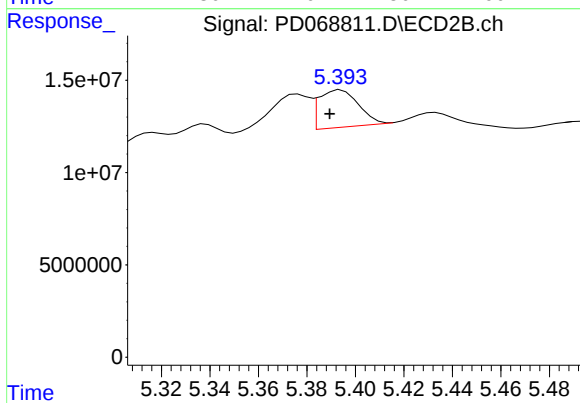
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



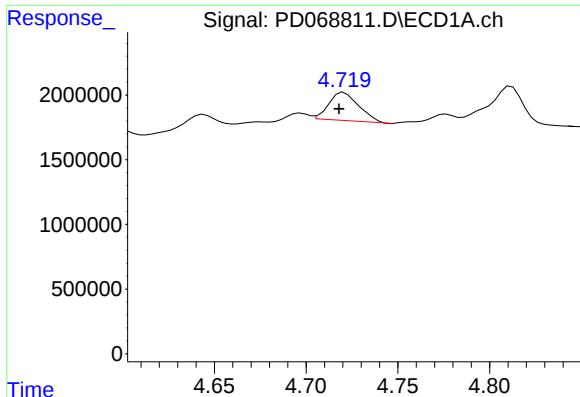
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 4250840
Conc: 2.58 ng/ml



#4 Heptachlor

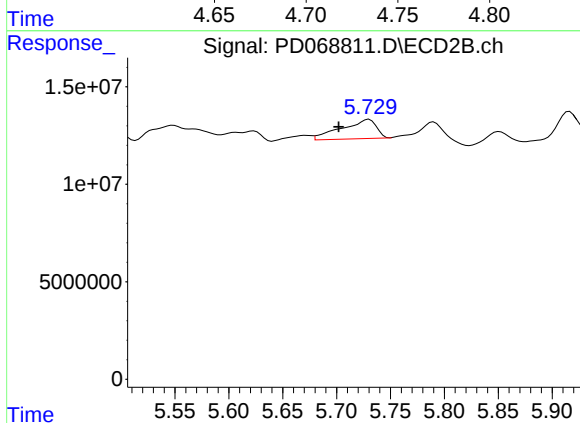
R.T.: 5.394 min
Delta R.T.: 0.005 min
Response: 23071887
Conc: 1.94 ng/ml



#5 Aldrin

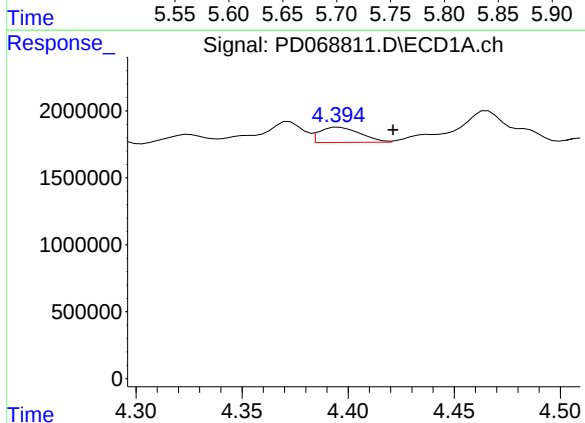
R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 2478768
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



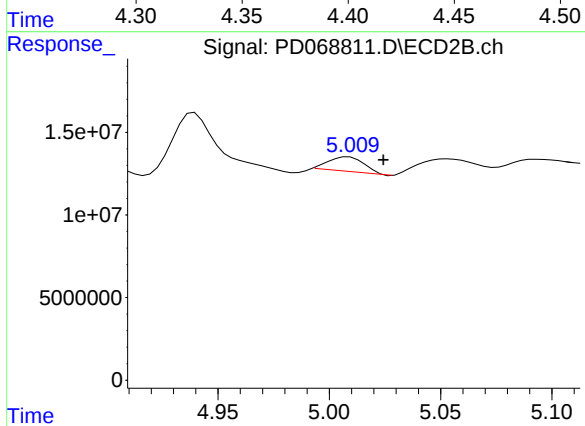
#5 Aldrin

R.T.: 5.730 min
Delta R.T.: 0.028 min
Response: 21826854
Conc: 1.90 ng/ml



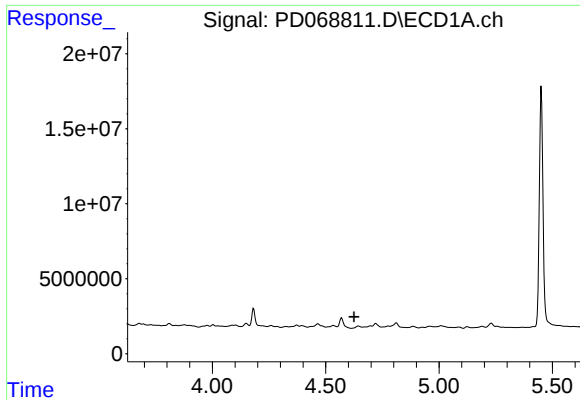
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: -0.025 min
Response: 1524019
Conc: 2.05 ng/ml



#6 beta-BHC

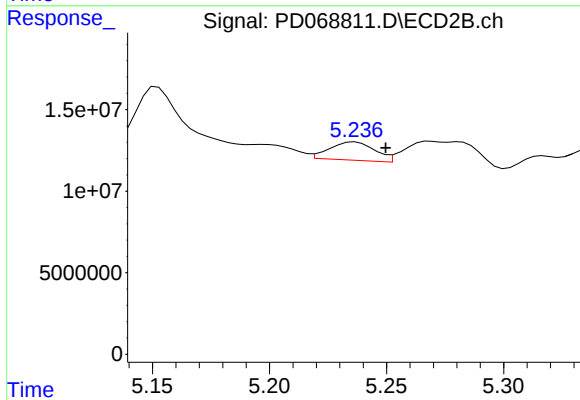
R.T.: 5.009 min
Delta R.T.: -0.016 min
Response: 9682321
Conc: 1.76 ng/ml



#7 delta-BHC

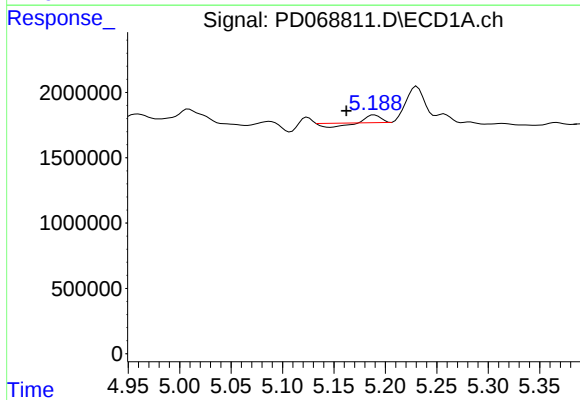
R.T.: 4.644 min
Delta R.T.: 0.019 min
Response: -311529
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



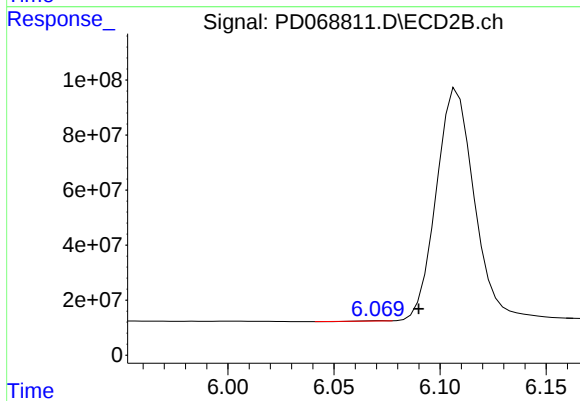
#7 delta-BHC

R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 14989137
Conc: 1.25 ng/ml



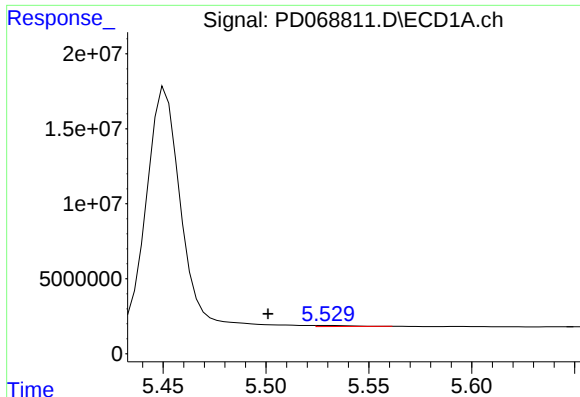
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: 0.027 min
Response: 184700
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

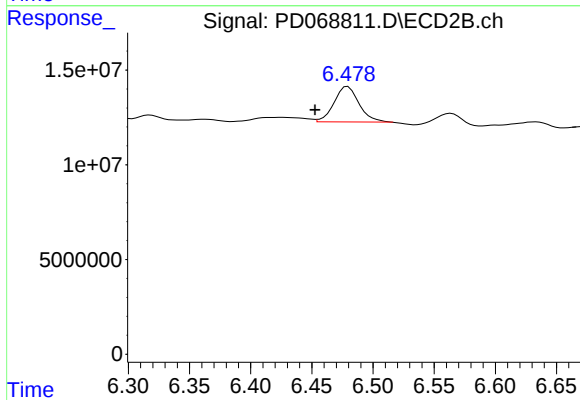
R.T.: 6.072 min
Delta R.T.: -0.018 min
Response: 140271
Conc: 0.01 ng/ml



#9 Endosulfan I

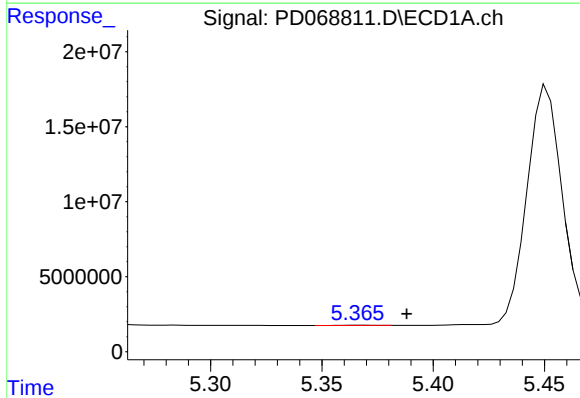
R.T.: 5.530 min
Delta R.T.: 0.029 min
Response: 822860
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



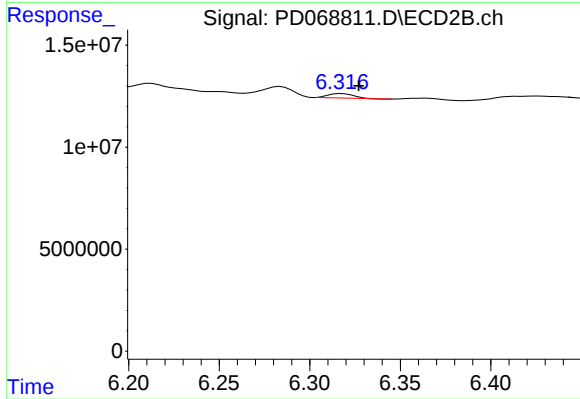
#9 Endosulfan I

R.T.: 6.479 min
Delta R.T.: 0.027 min
Response: 25862223
Conc: 2.76 ng/ml



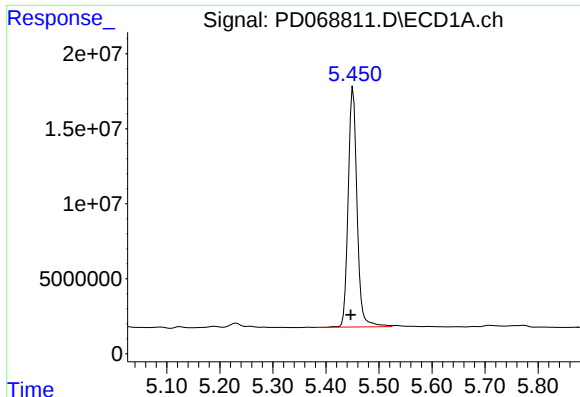
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.022 min
Response: 159117
Conc: 0.10 ng/ml



#10 gamma-Chlordane

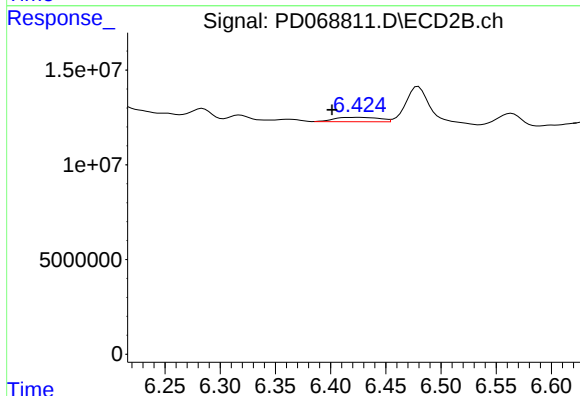
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 2137568
Conc: 0.21 ng/ml



#11 alpha-Chlordane

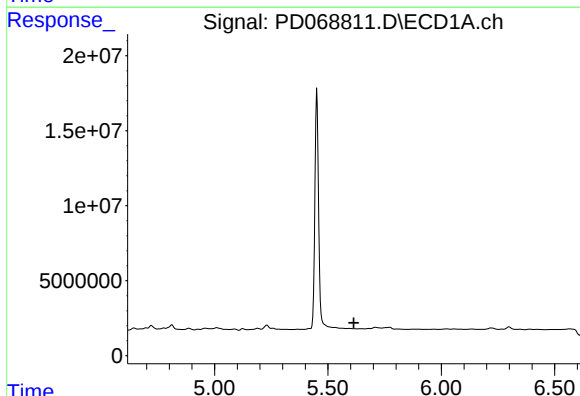
R.T.: 5.451 min
Delta R.T.: 0.004 min
Response: 183817831
Conc: 122.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



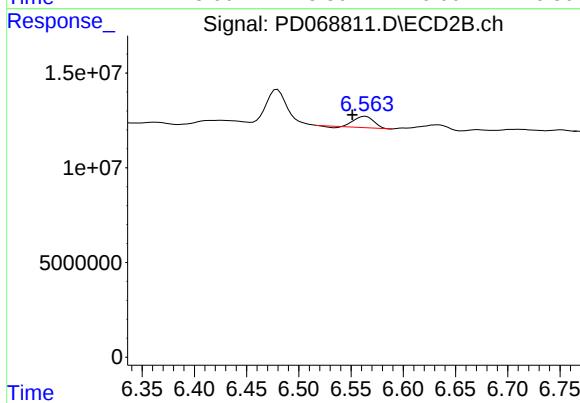
#11 alpha-Chlordane

R.T.: 6.425 min
Delta R.T.: 0.024 min
Response: 6623530
Conc: 0.67 ng/ml



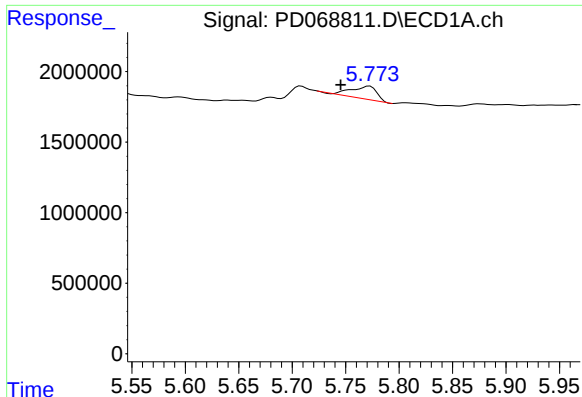
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

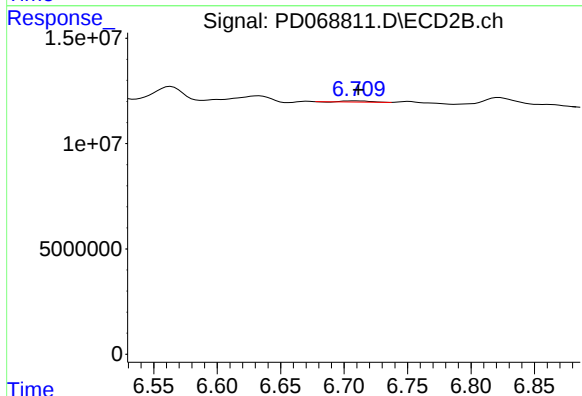
R.T.: 6.564 min
Delta R.T.: 0.012 min
Response: 7628498
Conc: 0.82 ng/ml



#13 Dieldrin

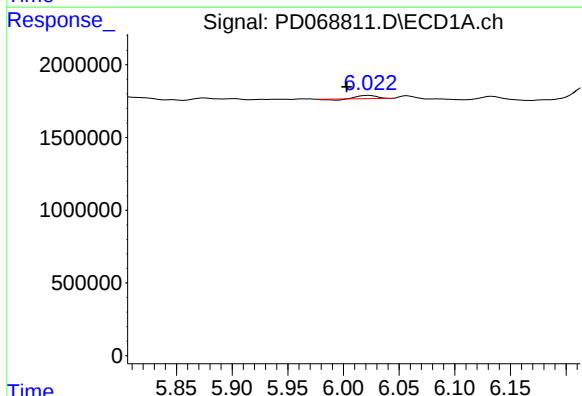
R.T.: 5.772 min
Delta R.T.: 0.027 min
Response: 1418626
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



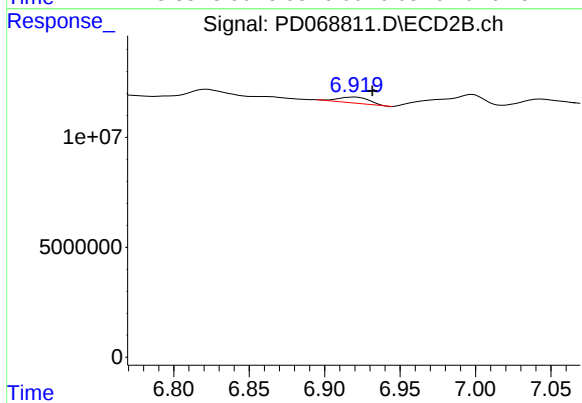
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 742307
Conc: 0.08 ng/ml



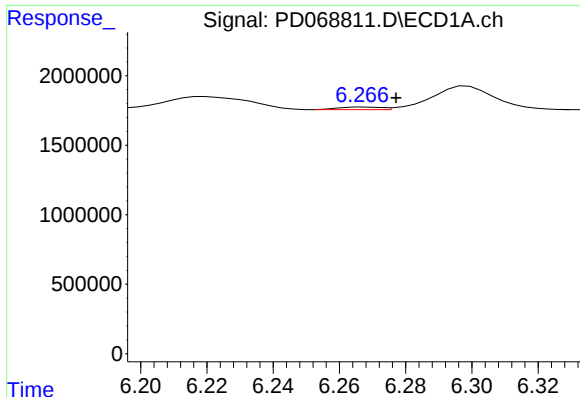
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.020 min
Response: 226389
Conc: 0.17 ng/ml



#14 Endrin

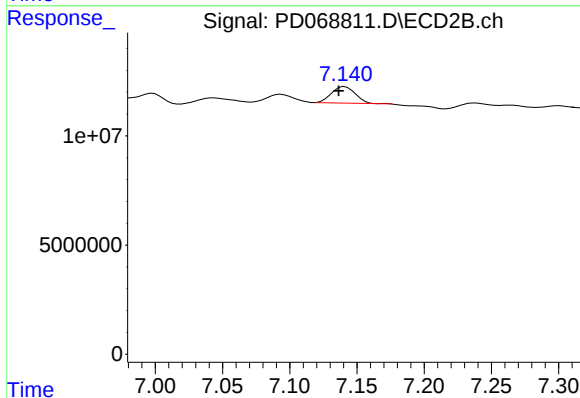
R.T.: 6.920 min
Delta R.T.: -0.012 min
Response: 3991230
Conc: 0.52 ng/ml



#15 Endosulfan II

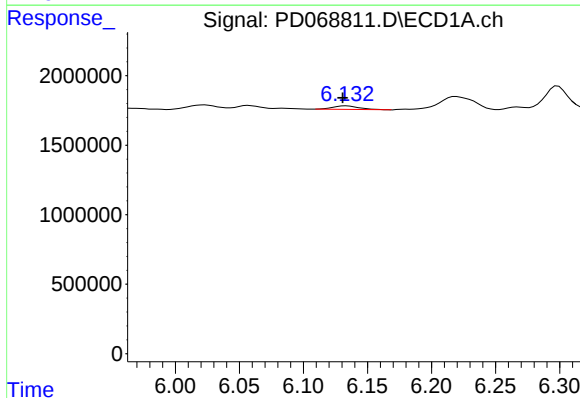
R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 166292
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



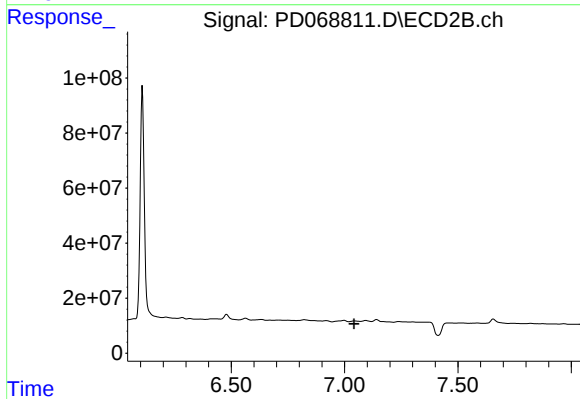
#15 Endosulfan II

R.T.: 7.141 min
Delta R.T.: 0.005 min
Response: 9082680
Conc: 1.20 ng/ml



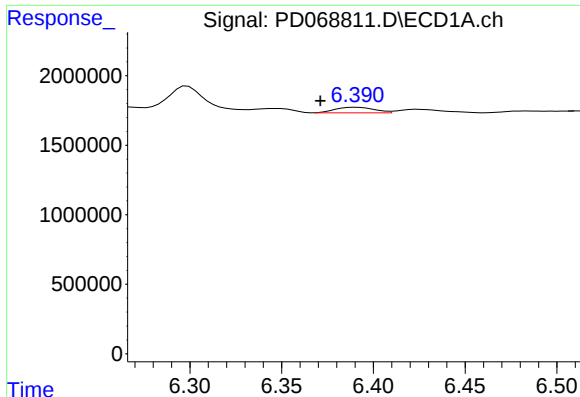
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 367888
Conc: 0.31 ng/ml



#16 4,4'-DDD

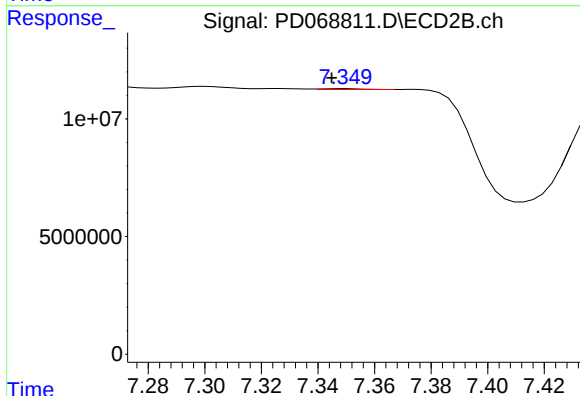
R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: -2669995
Conc: N.D.



#17 4,4'-DDT

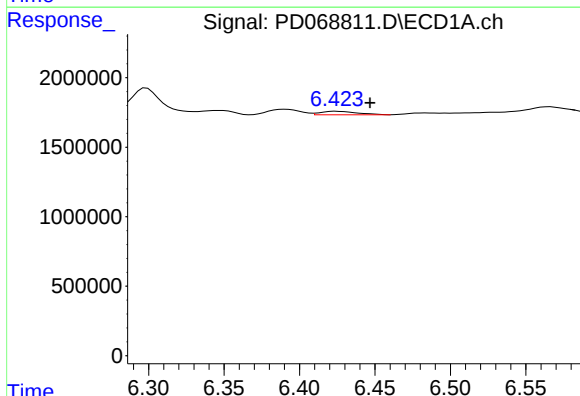
R.T.: 6.391 min
Delta R.T.: 0.020 min
Response: 583986
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



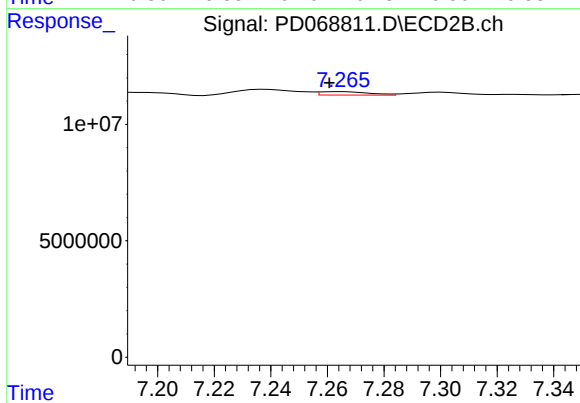
#17 4,4'-DDT

R.T.: 7.350 min
Delta R.T.: 0.005 min
Response: 346069
Conc: 0.05 ng/ml



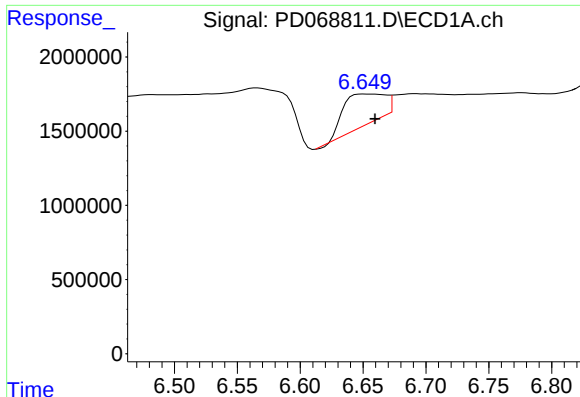
#18 Endrin aldehyde

R.T.: 6.424 min
Delta R.T.: -0.022 min
Response: 417731
Conc: 0.42 ng/ml



#18 Endrin aldehyde

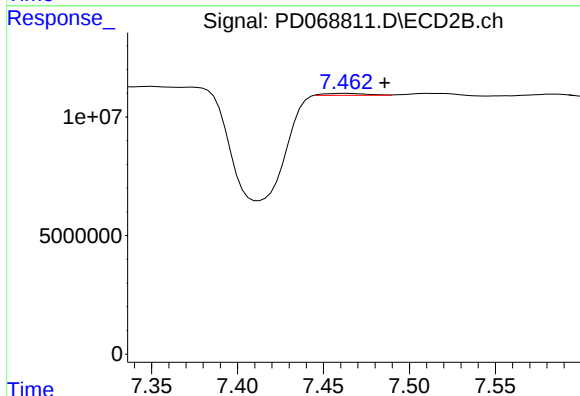
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 1804439
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

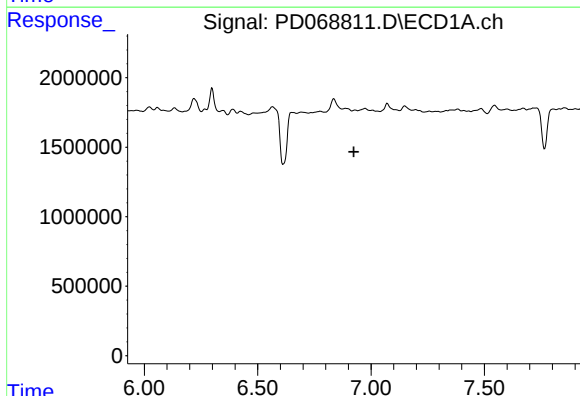
R.T.: 6.651 min
Delta R.T.: -0.009 min
Response: 4666740
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



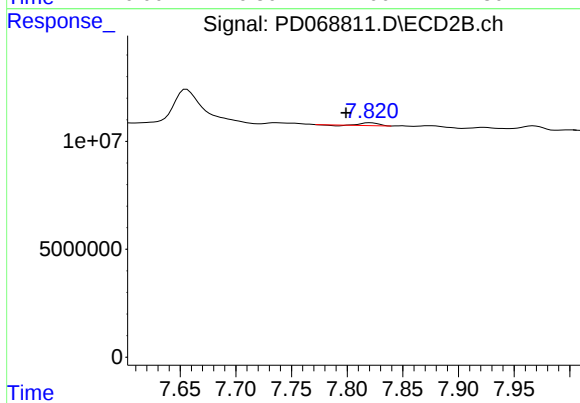
#19 Endosulfan Sulfate

R.T.: 7.464 min
Delta R.T.: -0.022 min
Response: 1366981
Conc: 0.19 ng/ml



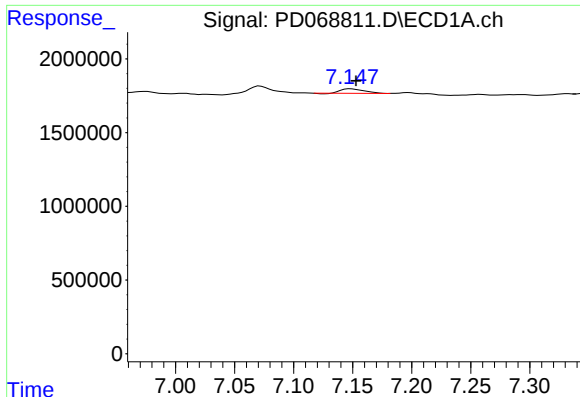
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#20 Methoxychlor

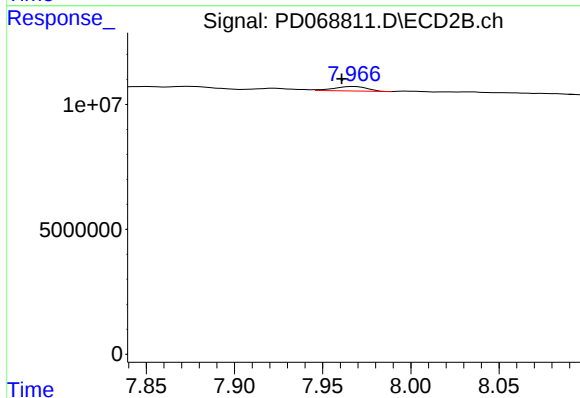
R.T.: 7.821 min
Delta R.T.: 0.022 min
Response: 1174604
Conc: 0.32 ng/ml



#21 Endrin ketone

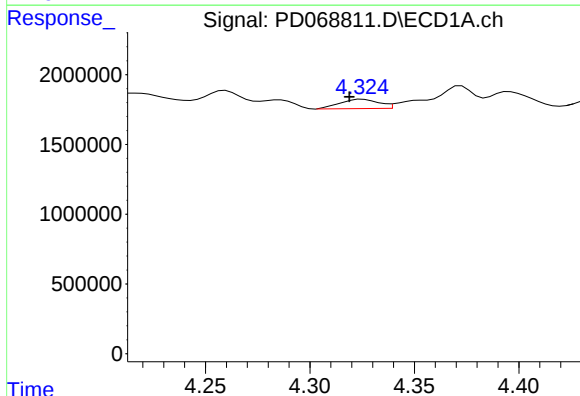
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 403975
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



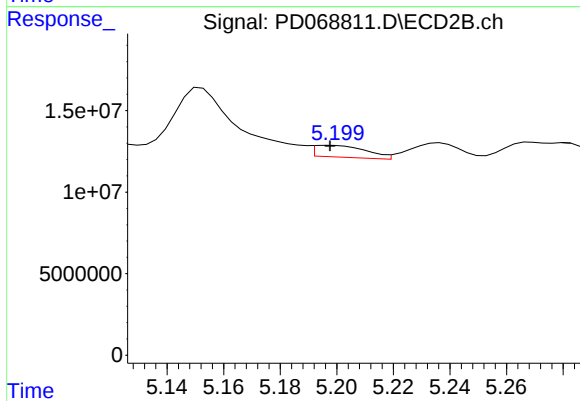
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 2360412
Conc: 0.30 ng/ml



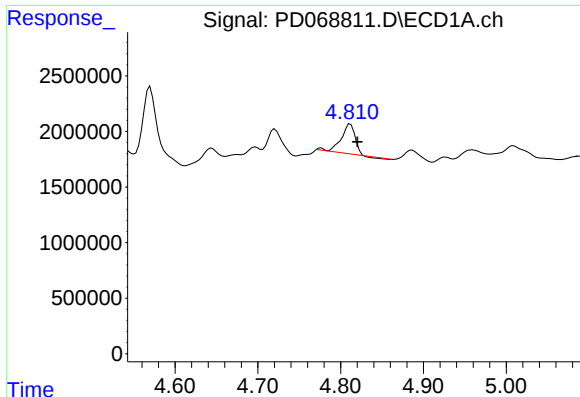
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 873939
Conc: 20.59 ng/ml



#23 Chlordane-1

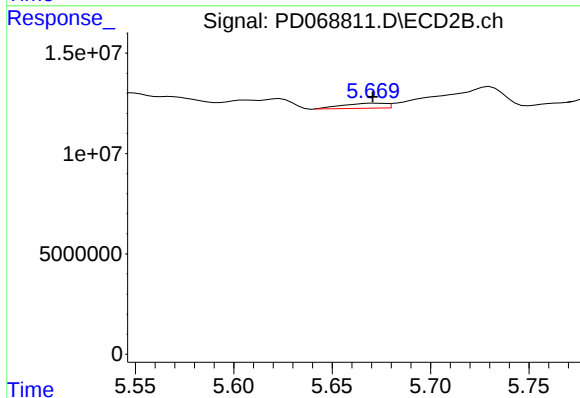
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 9145050
Conc: 23.18 ng/ml



#24 Chlordane-2

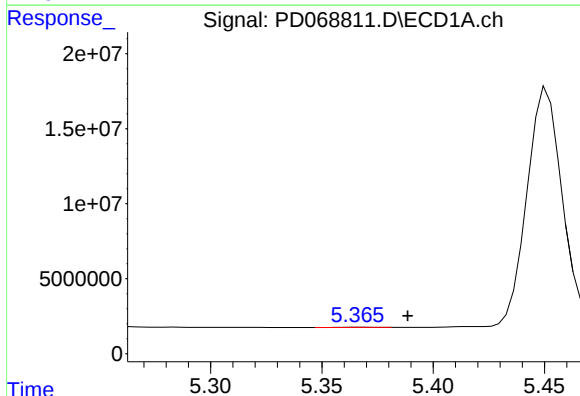
R.T.: 4.812 min
Delta R.T.: -0.009 min
Response: 3045383
Conc: 60.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



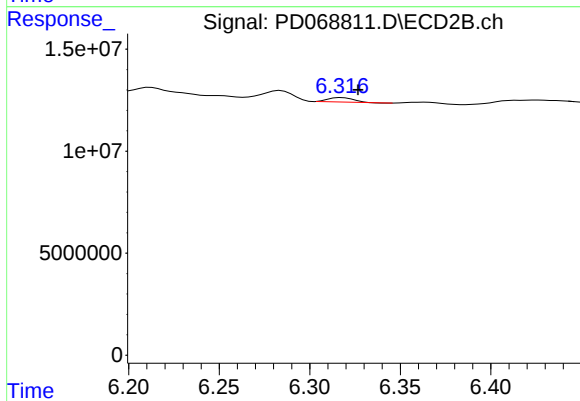
#24 Chlordane-2

R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 3734559
Conc: 9.77 ng/ml



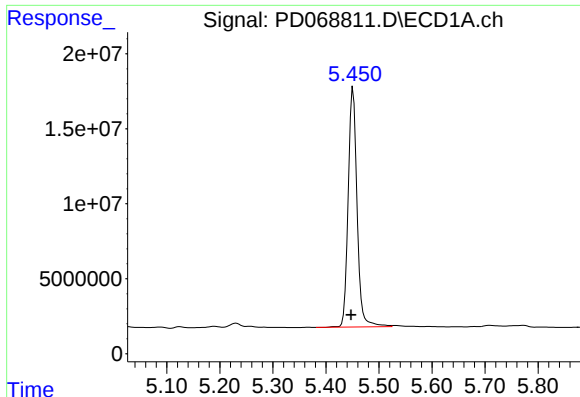
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: -0.022 min
Response: 159117
Conc: 1.14 ng/ml



#25 Chlordane-3

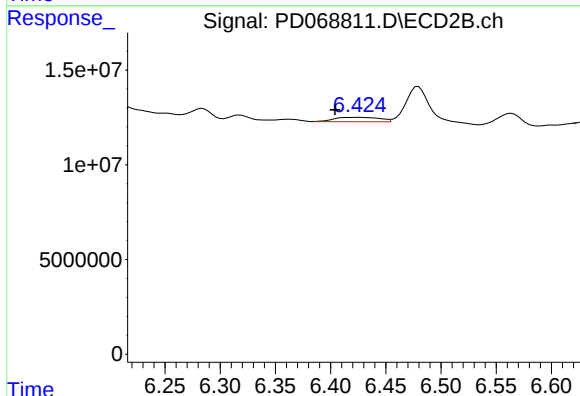
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 2137568
Conc: 1.59 ng/ml



#26 Chlordane-4

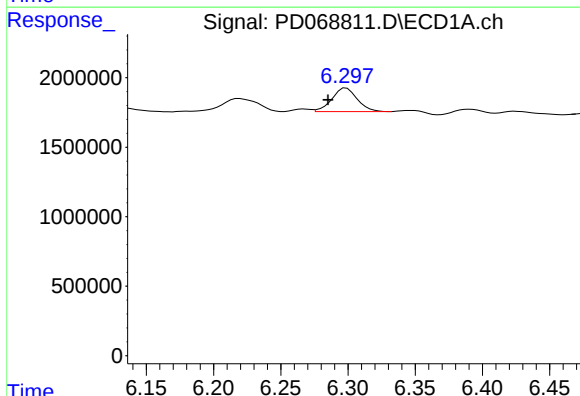
R.T.: 5.451 min
Delta R.T.: 0.004 min
Response: 183817831
Conc: 1553.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



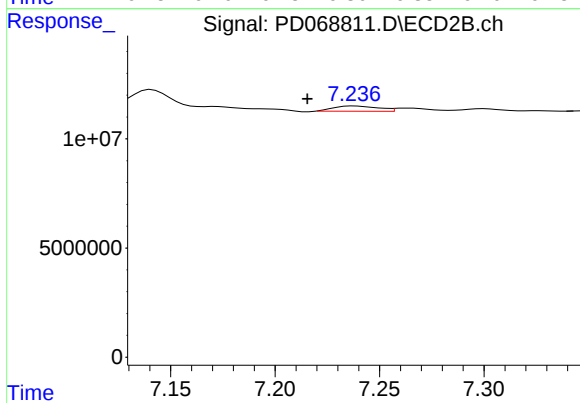
#26 Chlordane-4

R.T.: 6.425 min
Delta R.T.: 0.021 min
Response: 6623530
Conc: 4.26 ng/ml



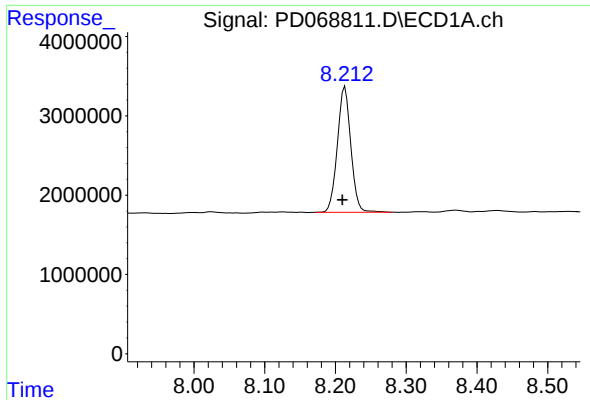
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: 0.014 min
Response: 2188008
Conc: 43.80 ng/ml



#27 Chlordane-5

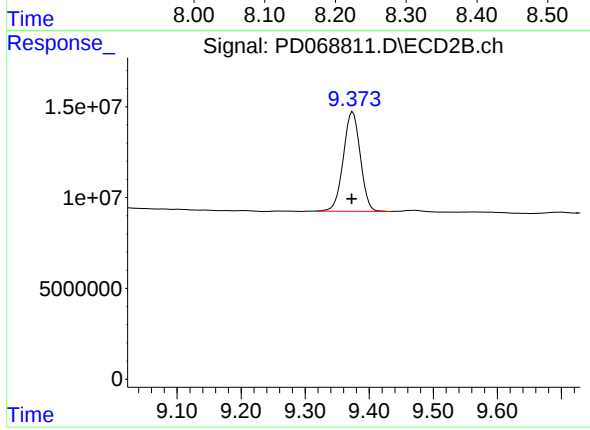
R.T.: 7.238 min
Delta R.T.: 0.022 min
Response: 3623521
Conc: 12.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 20901261
Conc: 16.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.002 min
Response: 100642980
Conc: 17.76 ng/ml