

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 14:20
 Operator : AR\AJ
 Sample : N1825-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:56:09 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	22906693	186.2E6	19.541	19.397
28)	SA Decachlor...	8.211	9.370	22053373	101.6E6	18.951	17.130
Target Compounds							
3)	MA gamma-BHC...	4.179	4.843f	435499	1296227	0.273	0.105 #
4)	MA Heptachlor	4.471	5.408f	288854	4365652	0.191	0.385 #
6)	B beta-BHC	4.424	5.015	1535040	1734158	2.188	0.321 #
7)	B delta-BHC	0.000	5.228f	0	1640887	N.D.	0.132 #
8)	B Heptachlo...	5.164	6.092	792620	13320936	0.544	1.243 #
9)	A Endosulfan I	5.528f	6.482f	1426410	7109059	1.046	0.737 #
10)	B gamma-Chl...	5.390	6.326	2401214	32856637	1.613	3.107 #
11)	B alpha-Chl...	5.448	6.403	4544182	56526436	3.093	5.484 #
12)	B 4,4'-DDE	5.615	6.552	2401618	27866264	1.761	2.850 #
13)	MA Dieldrin	5.747	6.712	2163266	5935338	1.471	0.576 #
14)	MA Endrin	6.011	6.959f	555834	-200255	0.450	N.D. #
15)	B Endosulfa...	6.286	7.139	2207502	2532011	1.735	0.308 #
16)	A 4,4'-DDD	6.132	7.027f	290487	8009746	0.245	1.018 #
17)	MA 4,4'-DDT	6.372	7.345	2276967	15736201	2.065	2.224
18)	B Endrin al...	6.426f	0.000	910647	0	0.994	N.D. #
19)	B Endosulfa...	6.645f	7.485	172769	7781758	0.137	1.000 #
20)	A Methoxychlor	0.000	7.813	0	600684	N.D.	0.173 #
21)	B Endrin ke...	7.184f	7.944f	25723	7445487	0.017	0.887 #
23)	Chlordane-1	4.343f	5.191	569889	1937308	13.064	4.784 #
24)	Chlordane-2	4.824	5.668	6141315	46166454	118.956	114.838
25)	Chlordane-3	5.390	6.326	2401214	32856637	16.784	23.105 #
26)	Chlordane-4	5.448	6.403	4544182	56526436	37.196	35.071
27)	Chlordane-5	6.286	7.215	2207502	1732638	44.816	6.041 #

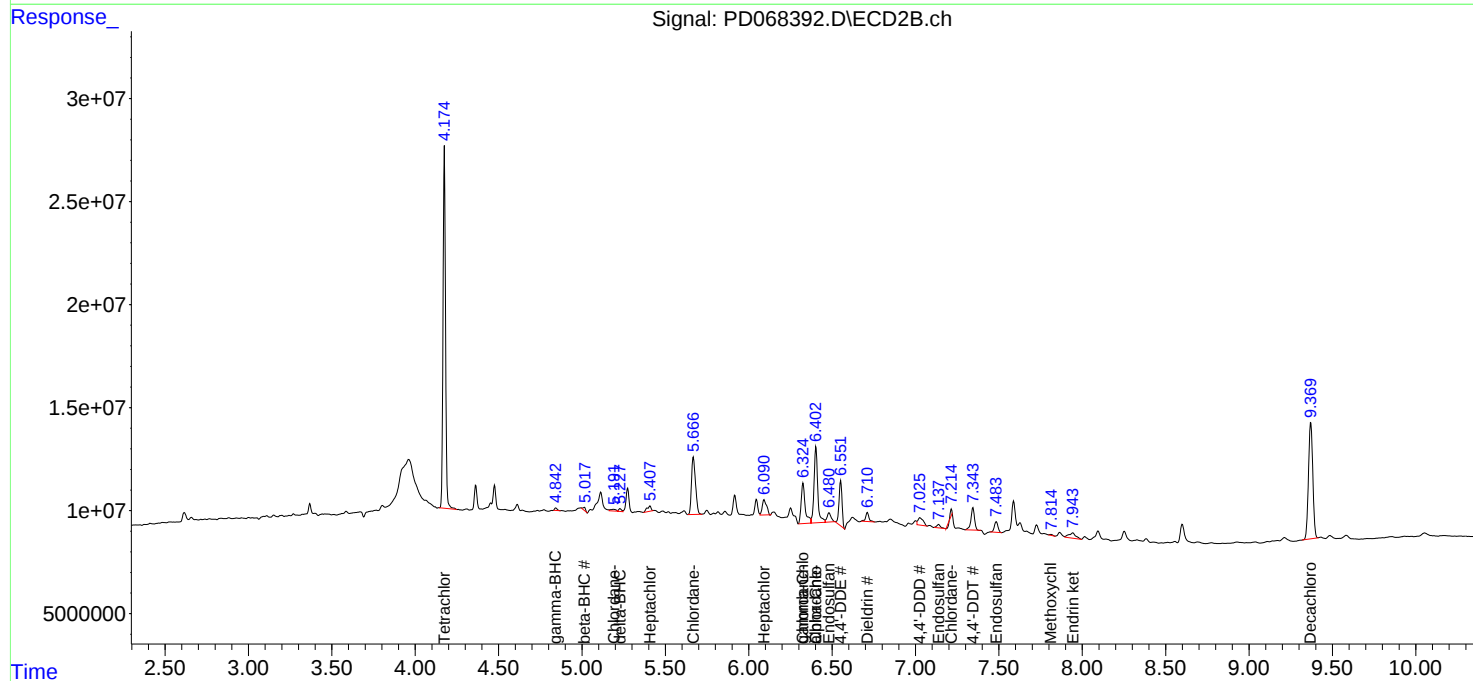
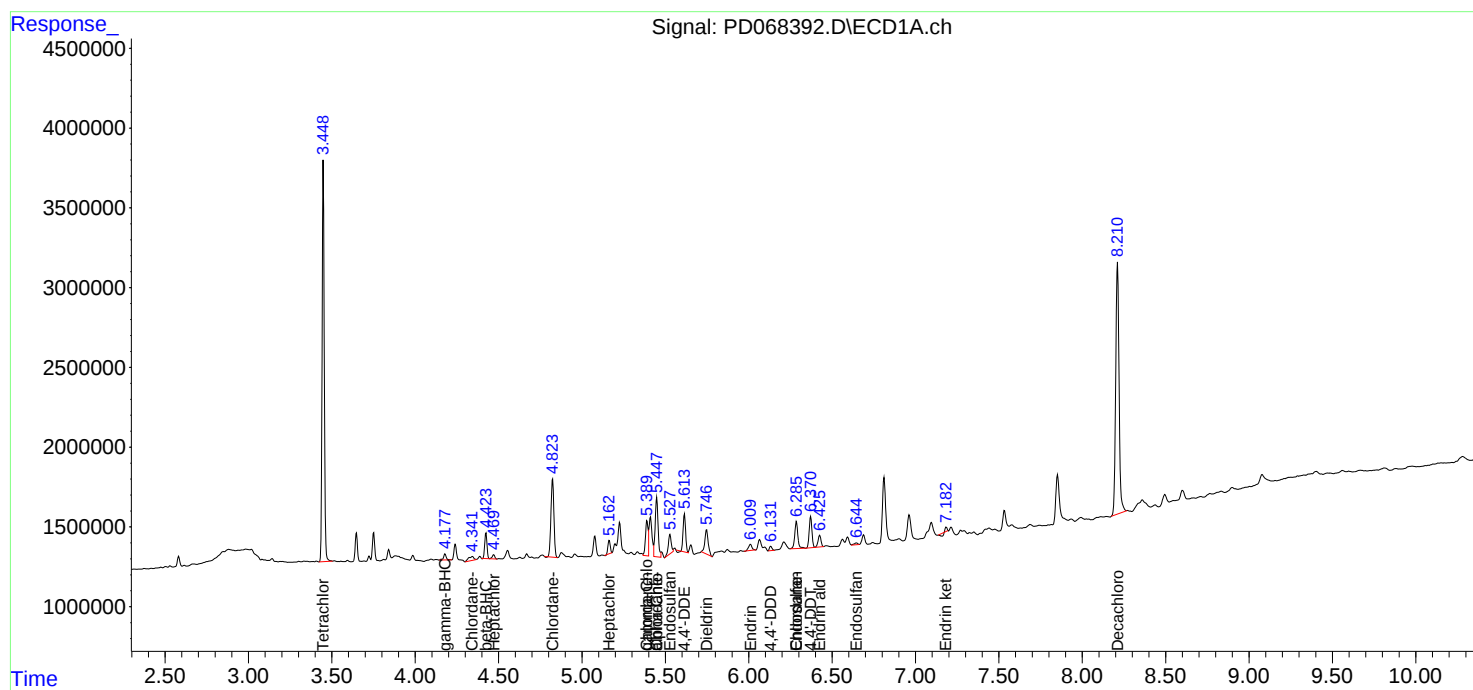
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

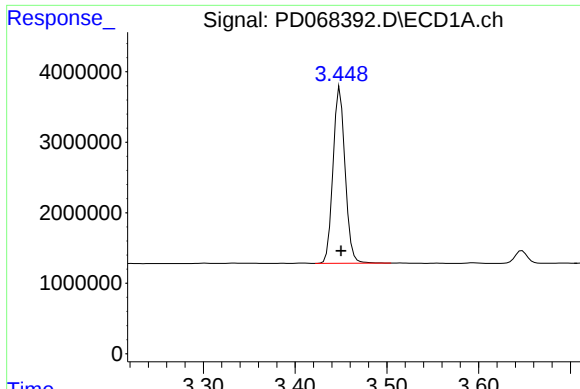
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 14:20
Operator : AR\AJ
Sample : N1825-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 23:56:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

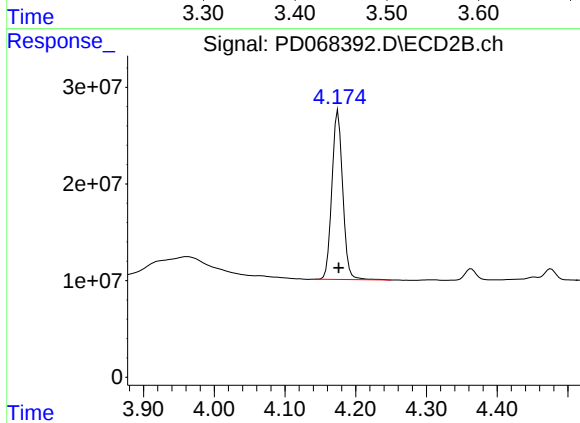




#1 Tetrachloro-m-xylene

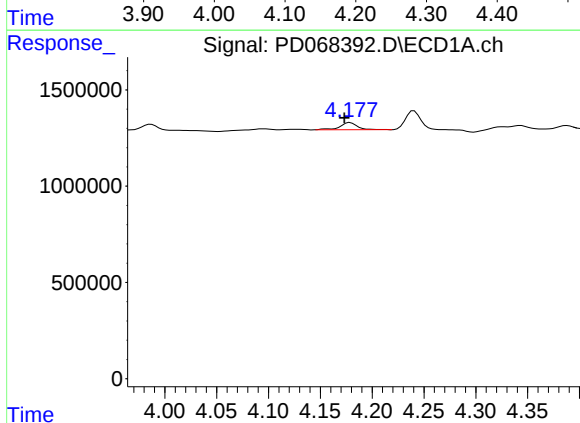
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 22906693
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



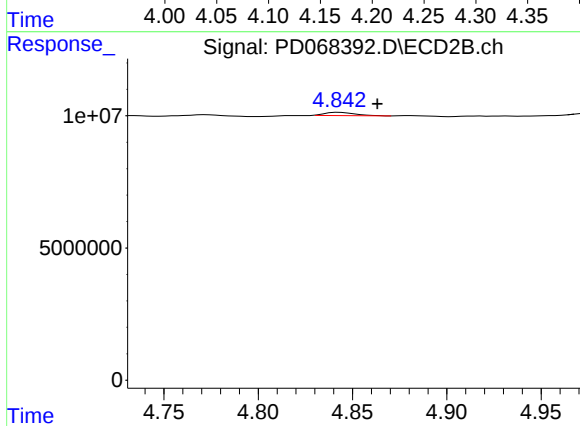
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 186177159
Conc: 19.40 ng/ml



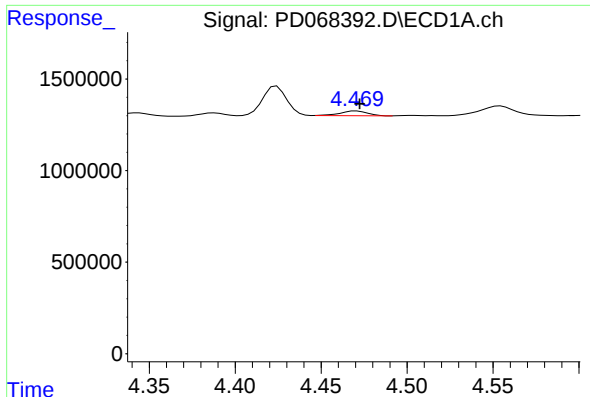
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.006 min
Response: 435499
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

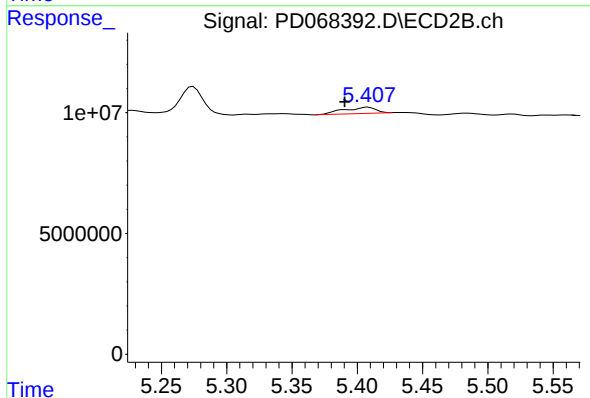
R.T.: 4.843 min
Delta R.T.: -0.020 min
Response: 1296227
Conc: 0.10 ng/ml



#4 Heptachlor

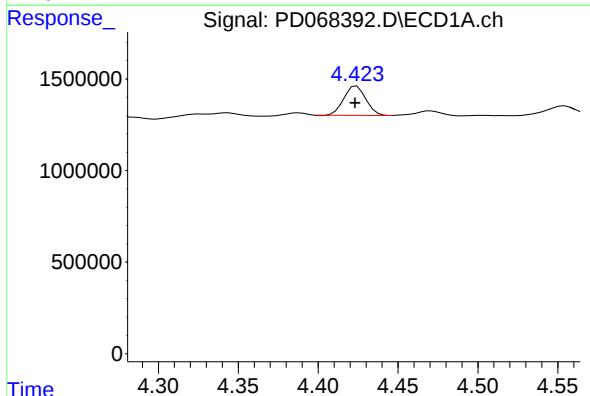
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 288854
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



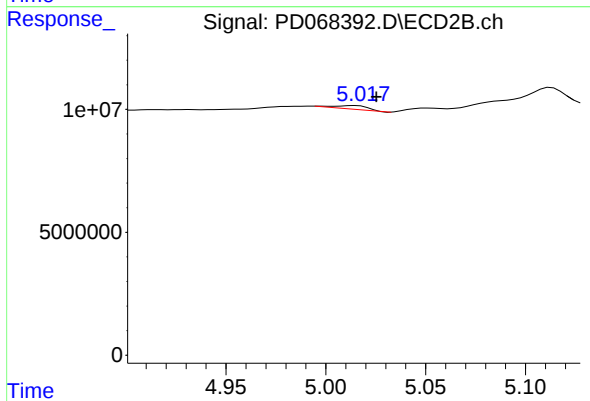
#4 Heptachlor

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 4365652
Conc: 0.39 ng/ml



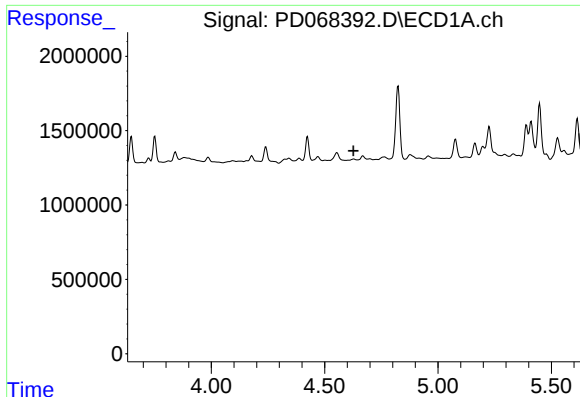
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.001 min
Response: 1535040
Conc: 2.19 ng/ml



#6 beta-BHC

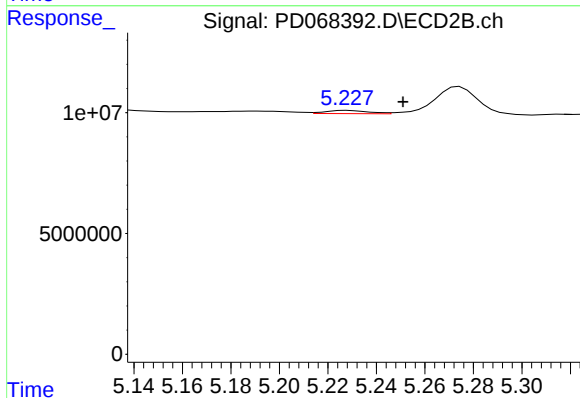
R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 1734158
Conc: 0.32 ng/ml



#7 delta-BHC

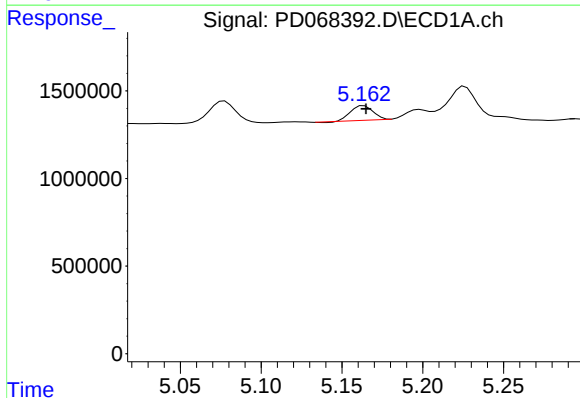
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



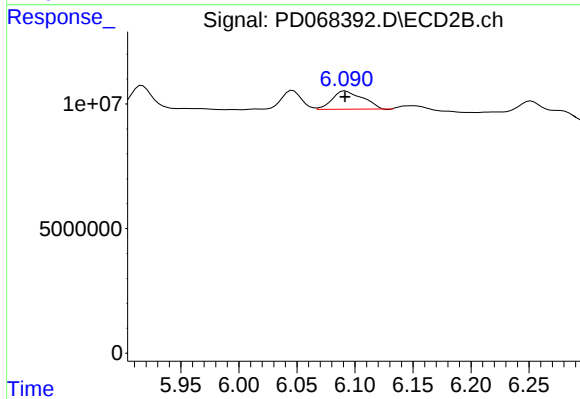
#7 delta-BHC

R.T.: 5.228 min
Delta R.T.: -0.023 min
Response: 1640887
Conc: 0.13 ng/ml



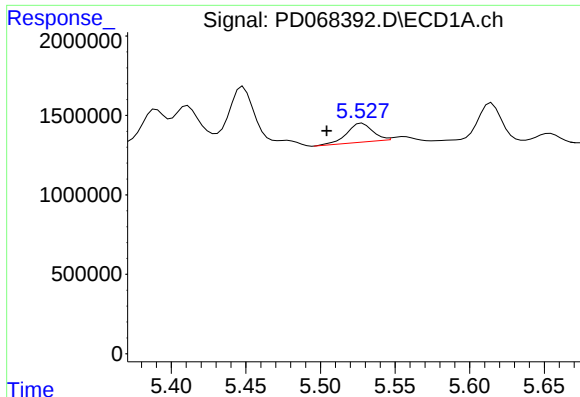
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 792620
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

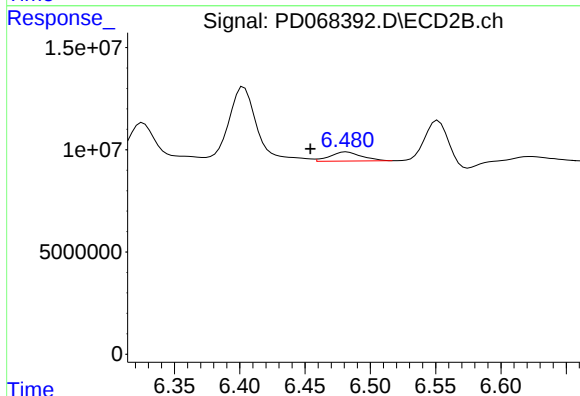
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 13320936
Conc: 1.24 ng/ml



#9 Endosulfan I

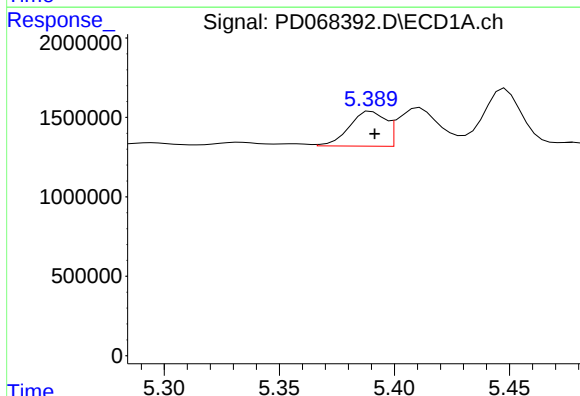
R.T.: 5.528 min
Delta R.T.: 0.024 min
Response: 1426410
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



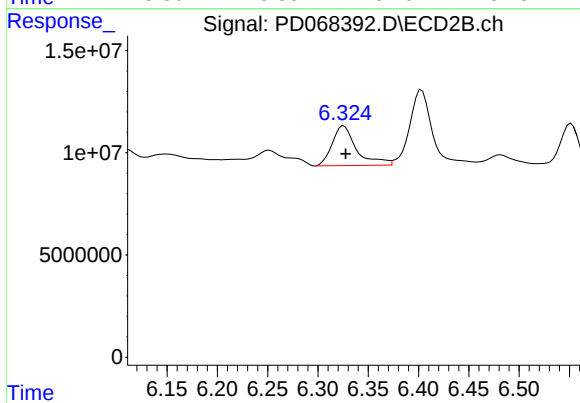
#9 Endosulfan I

R.T.: 6.482 min
Delta R.T.: 0.028 min
Response: 7109059
Conc: 0.74 ng/ml



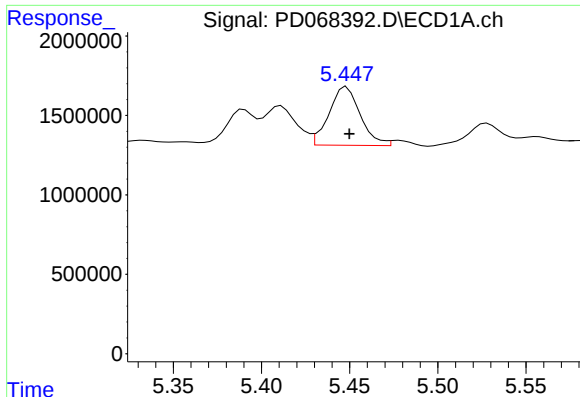
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 2401214
Conc: 1.61 ng/ml



#10 gamma-Chlordane

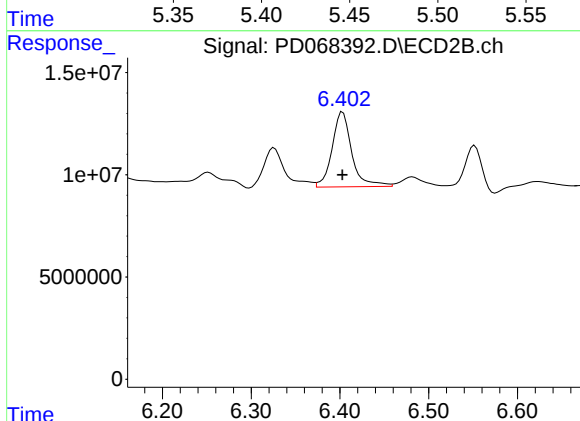
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 32856637
Conc: 3.11 ng/ml



#11 alpha-Chlordane

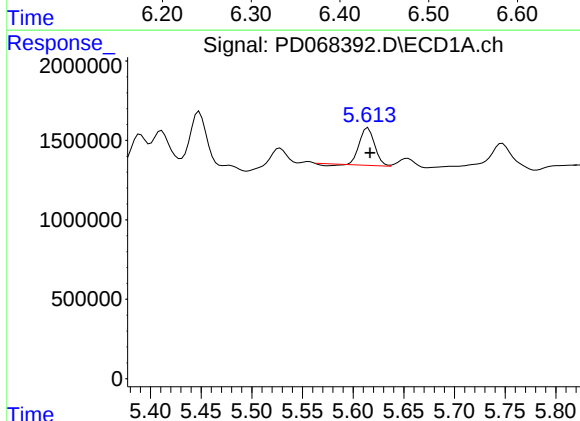
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 4544182
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



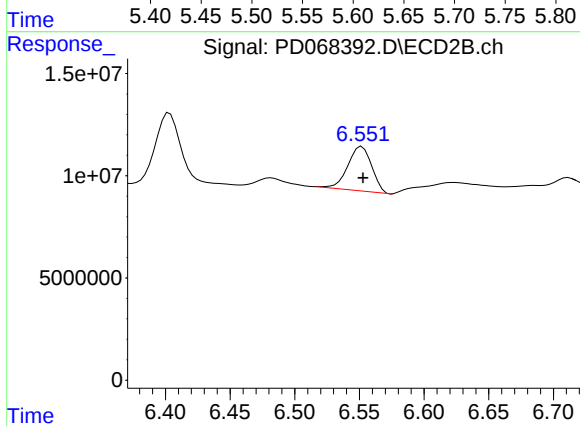
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 56526436
Conc: 5.48 ng/ml



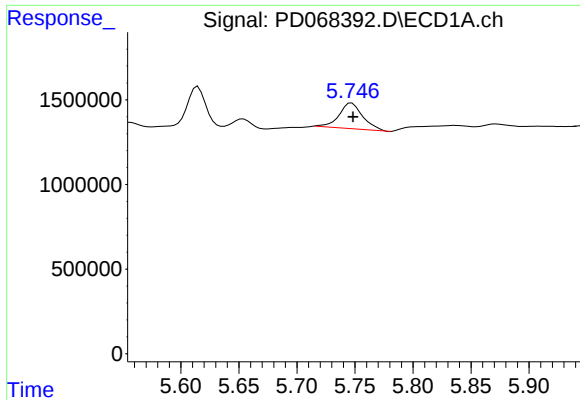
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 2401618
Conc: 1.76 ng/ml



#12 4,4'-DDE

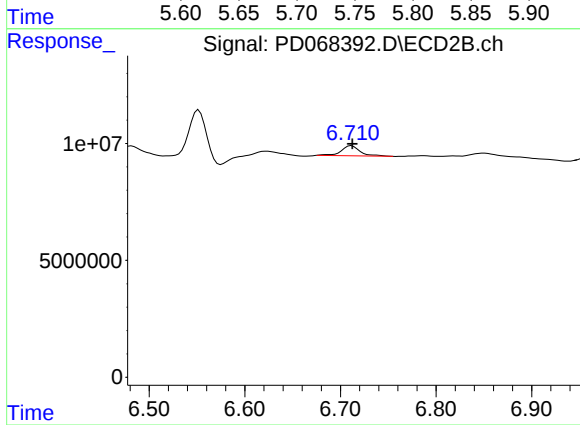
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 27866264
Conc: 2.85 ng/ml



#13 Dieldrin

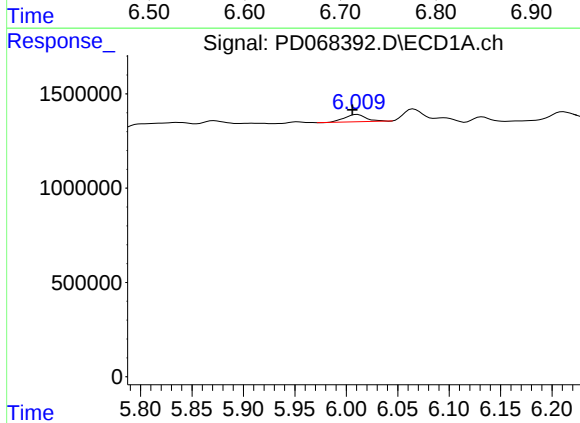
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 2163266
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



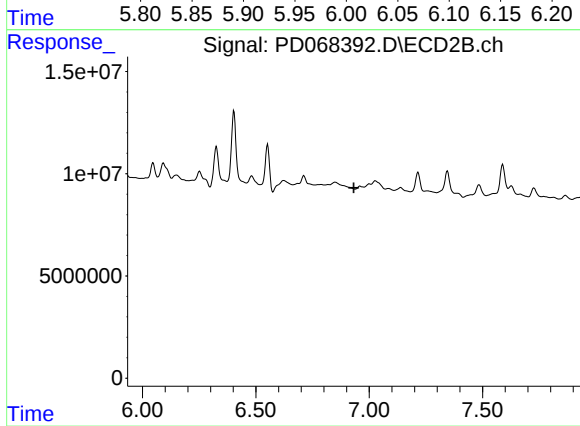
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 5935338
Conc: 0.58 ng/ml



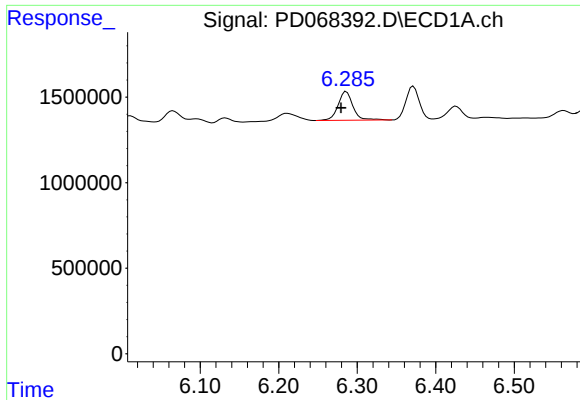
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.005 min
Response: 555834
Conc: 0.45 ng/ml



#14 Endrin

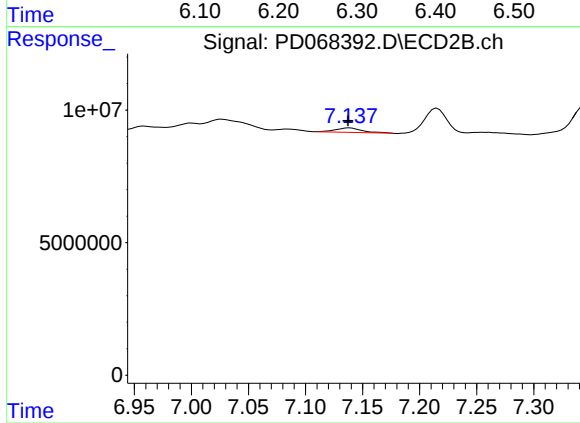
R.T.: 6.959 min
Delta R.T.: 0.026 min
Response: -200255
Conc: N.D.



#15 Endosulfan II

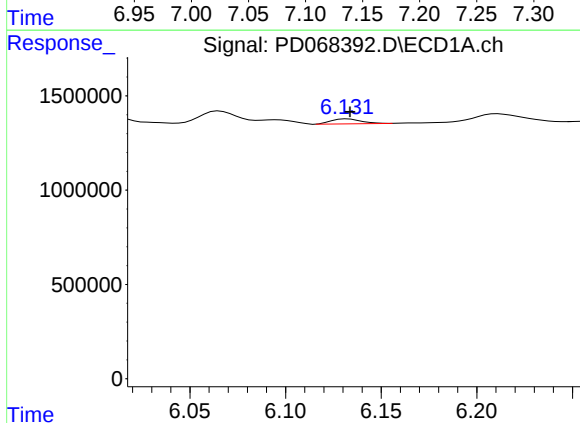
R.T.: 6.286 min
Delta R.T.: 0.007 min
Response: 2207502
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



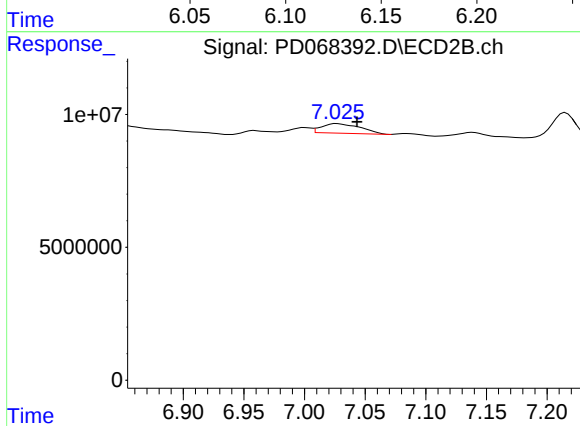
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.001 min
Response: 2532011
Conc: 0.31 ng/ml



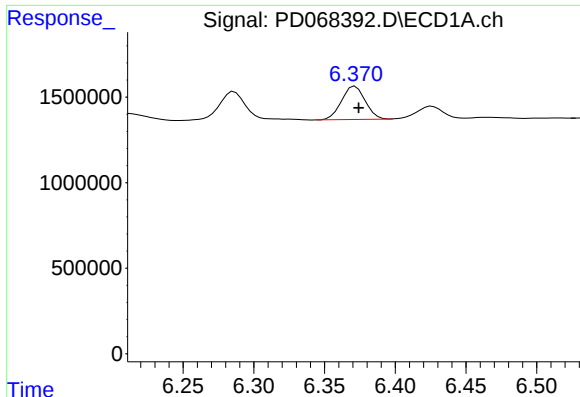
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 290487
Conc: 0.24 ng/ml



#16 4,4'-DDD

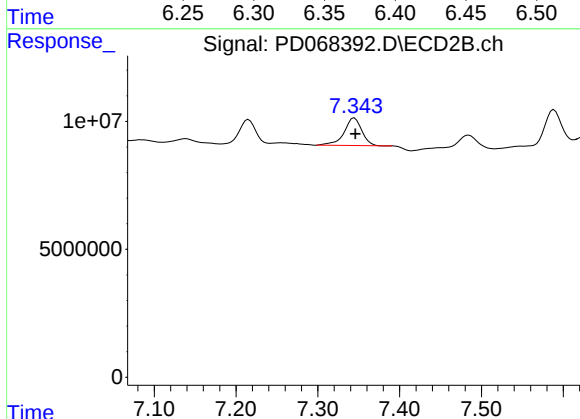
R.T.: 7.027 min
Delta R.T.: -0.016 min
Response: 8009746
Conc: 1.02 ng/ml



#17 4,4'-DDT

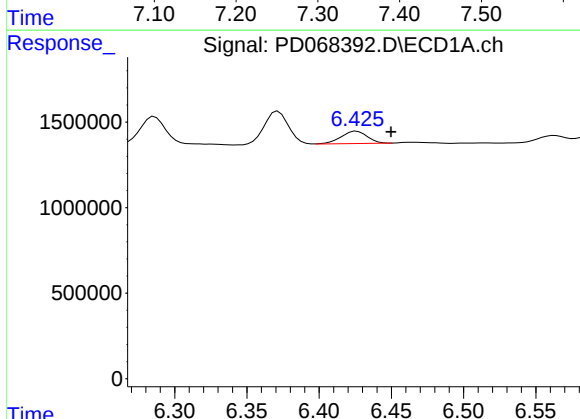
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 2276967
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



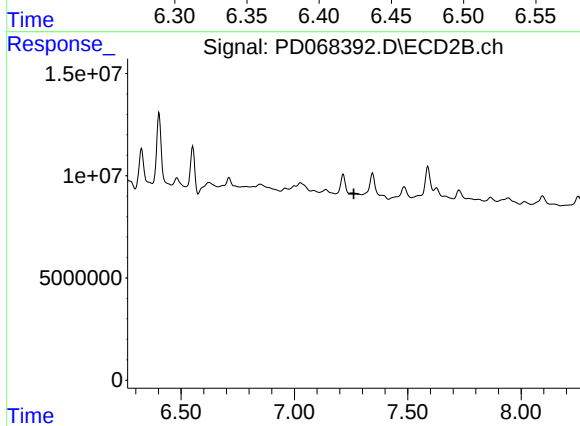
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 15736201
Conc: 2.22 ng/ml



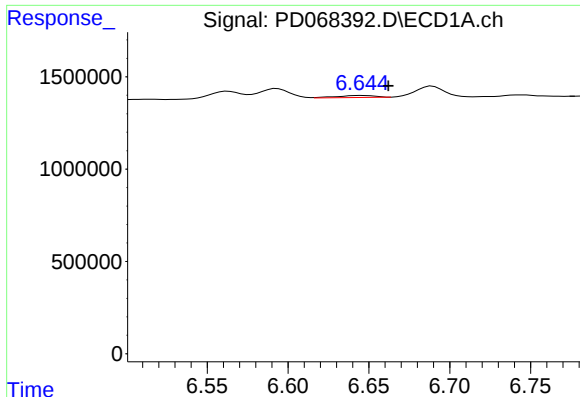
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: -0.024 min
Response: 910647
Conc: 0.99 ng/ml



#18 Endrin aldehyde

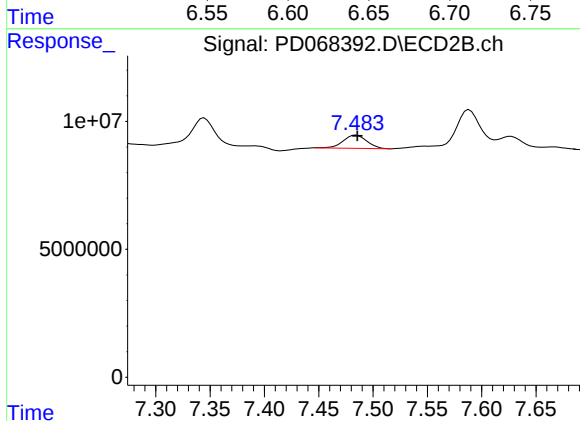
R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

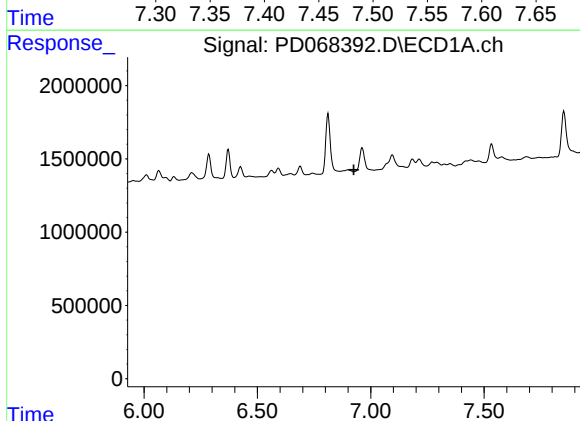
R.T.: 6.645 min
Delta R.T.: -0.017 min
Response: 172769
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



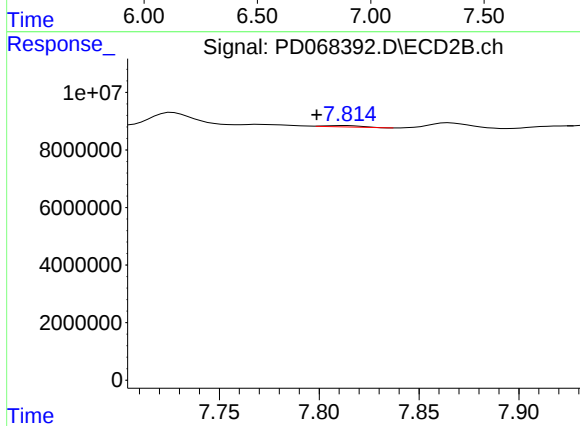
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 7781758
Conc: 1.00 ng/ml



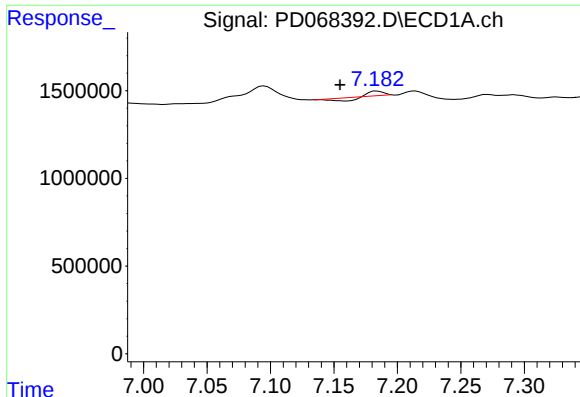
#20 Methoxychlor

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



#20 Methoxychlor

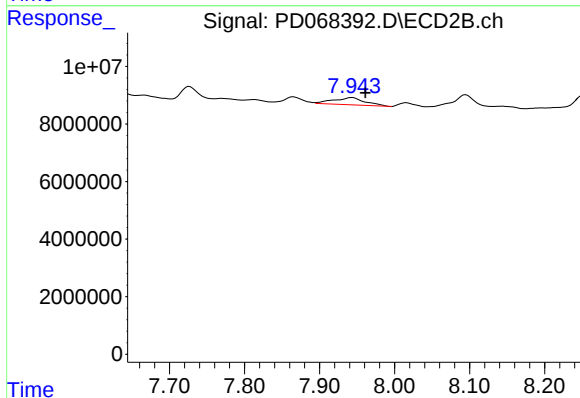
R.T.: 7.813 min
Delta R.T.: 0.014 min
Response: 600684
Conc: 0.17 ng/ml



#21 Endrin ketone

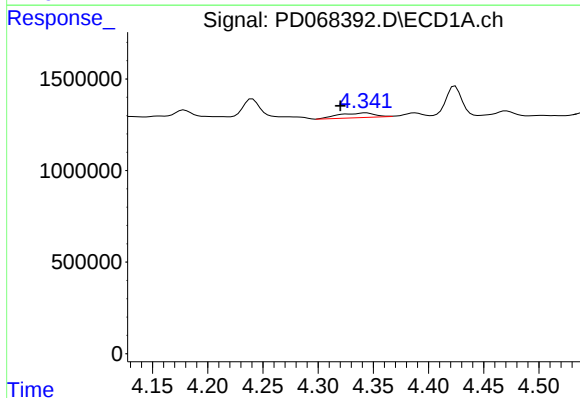
R.T.: 7.184 min
Delta R.T.: 0.029 min
Response: 25723
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



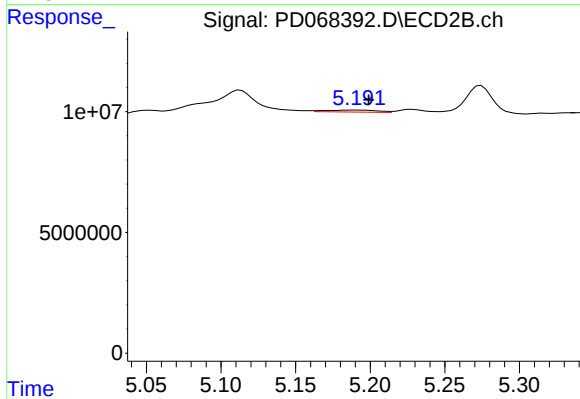
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: -0.017 min
Response: 7445487
Conc: 0.89 ng/ml



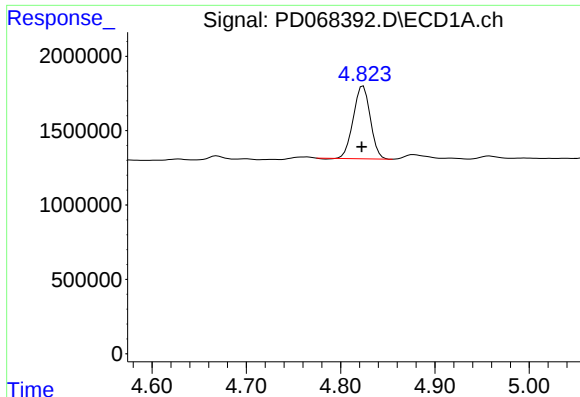
#23 Chlordane-1

R.T.: 4.343 min
Delta R.T.: 0.023 min
Response: 569889
Conc: 13.06 ng/ml



#23 Chlordane-1

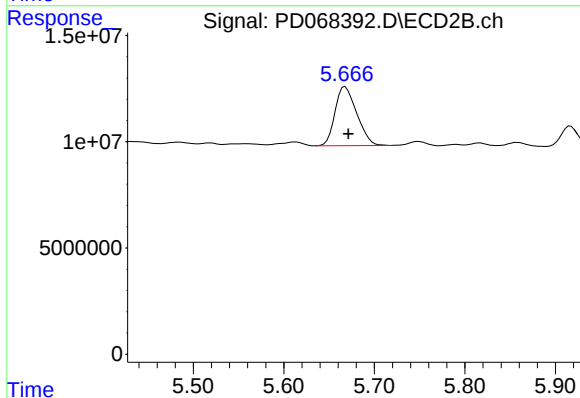
R.T.: 5.191 min
Delta R.T.: -0.008 min
Response: 1937308
Conc: 4.78 ng/ml



#24 Chlordane-2

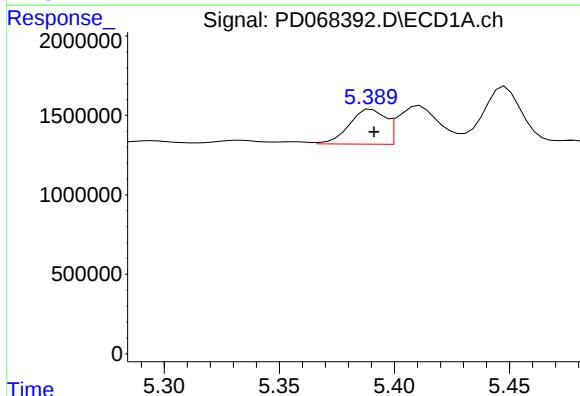
R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 6141315
Conc: 118.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



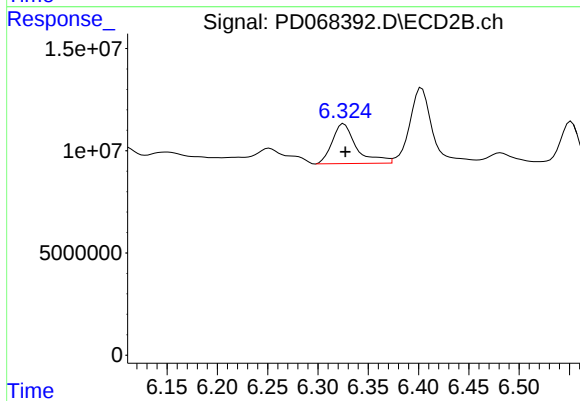
#24 Chlordane-2

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 46166454
Conc: 114.84 ng/ml



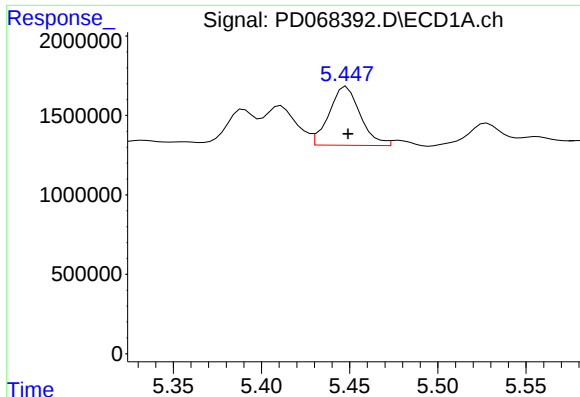
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 2401214
Conc: 16.78 ng/ml



#25 Chlordane-3

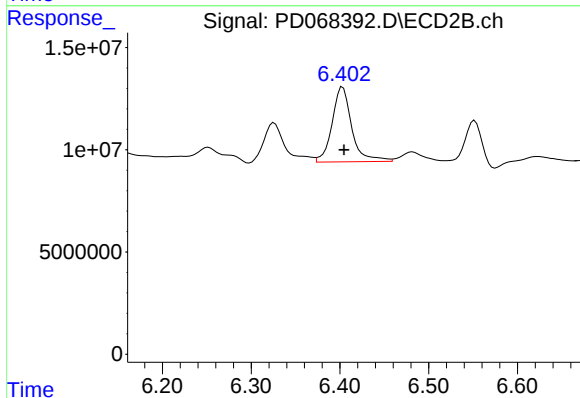
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 32856637
Conc: 23.10 ng/ml



#26 Chlordane-4

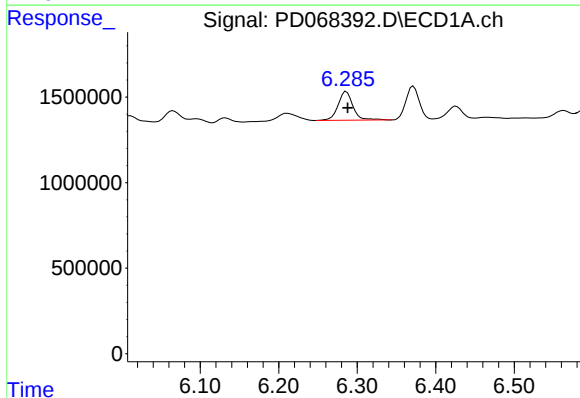
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 4544182
Conc: 37.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



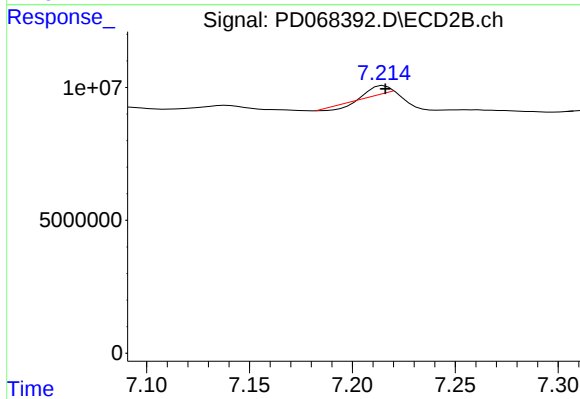
#26 Chlordane-4

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 56526436
Conc: 35.07 ng/ml



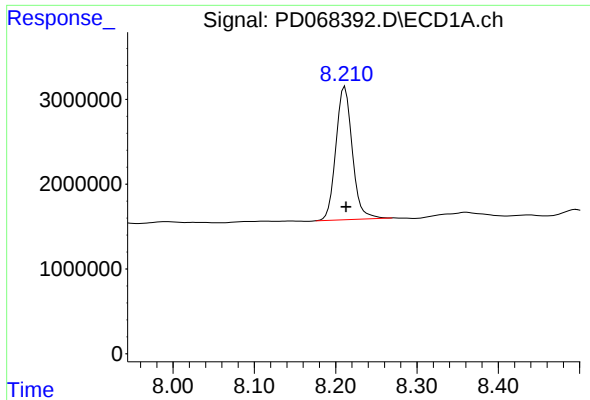
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 2207502
Conc: 44.82 ng/ml



#27 Chlordane-5

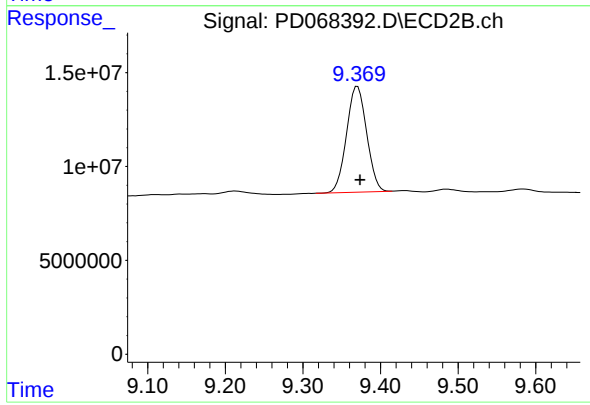
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 1732638
Conc: 6.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 22053373
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 101561608
Conc: 17.13 ng/ml