

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 18:15
 Operator : AR\AJ
 Sample : N1831-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:11:37 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	4.176	13262085	93040190	11.313	9.694
28)	SA Decachlor...	8.211	9.372	14115932	66727376	12.130	11.255
Target Compounds							
4)	MA Heptachlor	4.483	0.000	1690192	0	1.120	N.D. #
5)	MB Aldrin	0.000	5.700	0	19518412	N.D.	1.651 #
8)	B Heptachlo...	0.000	6.072f	0	7141690	N.D.	0.666 #
9)	A Endosulfan I	0.000	6.442	0	2355765	N.D.	0.244 #
10)	B gamma-Chl...	5.391	6.324	175151	7182097	0.118	0.679 #
11)	B alpha-Chl...	0.000	6.403	0	3813460	N.D.	0.370 #
12)	B 4,4'-DDE	5.615	6.551	6802956	50330226	4.987	5.148
13)	MA Dieldrin	5.740	6.714	657433	2979917	0.447	0.289 #
14)	MA Endrin	6.011	6.920	196220	1911917	0.159	0.249 #
15)	B Endosulfa...	0.000	7.125	0	1407756	N.D.	0.171 #
16)	A 4,4'-DDD	6.133	7.050	160012	5188304	0.135	0.659 #
17)	MA 4,4'-DDT	6.369	7.348	948254	2530418	0.860	0.358 #
18)	B Endrin al...	0.000	7.272	0	503441	N.D.	0.084 #
19)	B Endosulfa...	6.658	0.000	134396	0	0.107	N.D. #
20)	A Methoxychlor	6.903f	7.806	262664	59466	0.405	0.017 #
21)	B Endrin ke...	7.180f	7.970	219665	3012211	0.149	0.359 #
22)	Mirex	0.000	8.452f	0	267307	N.D.	0.042 #
23)	Chlordane-1	4.337f	5.199	1106394	1775336	25.362	4.384 #
24)	Chlordane-2	0.000	5.663	0	42458153	N.D.	105.613 #
25)	Chlordane-3	5.391	6.324	175151	7182097	1.224	5.050 #
26)	Chlordane-4	0.000	6.403	0	3813460	N.D.	2.366 #

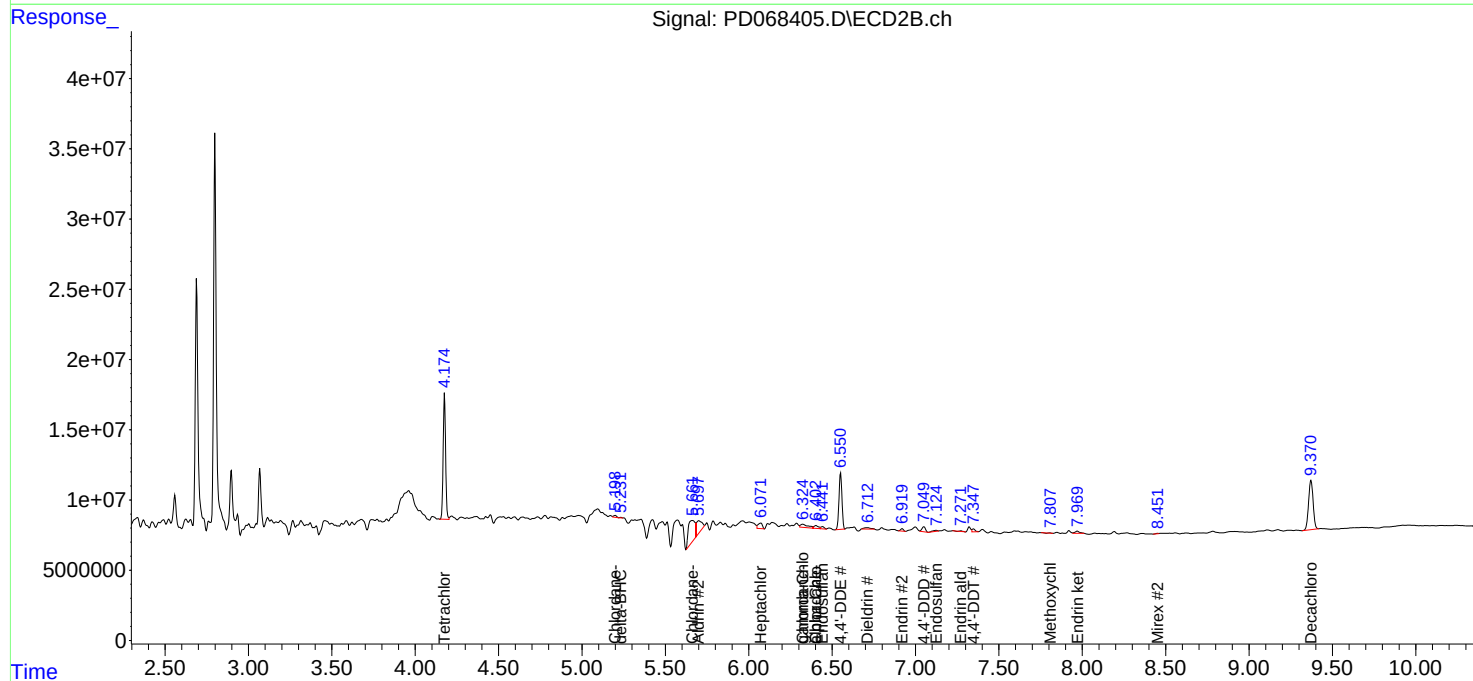
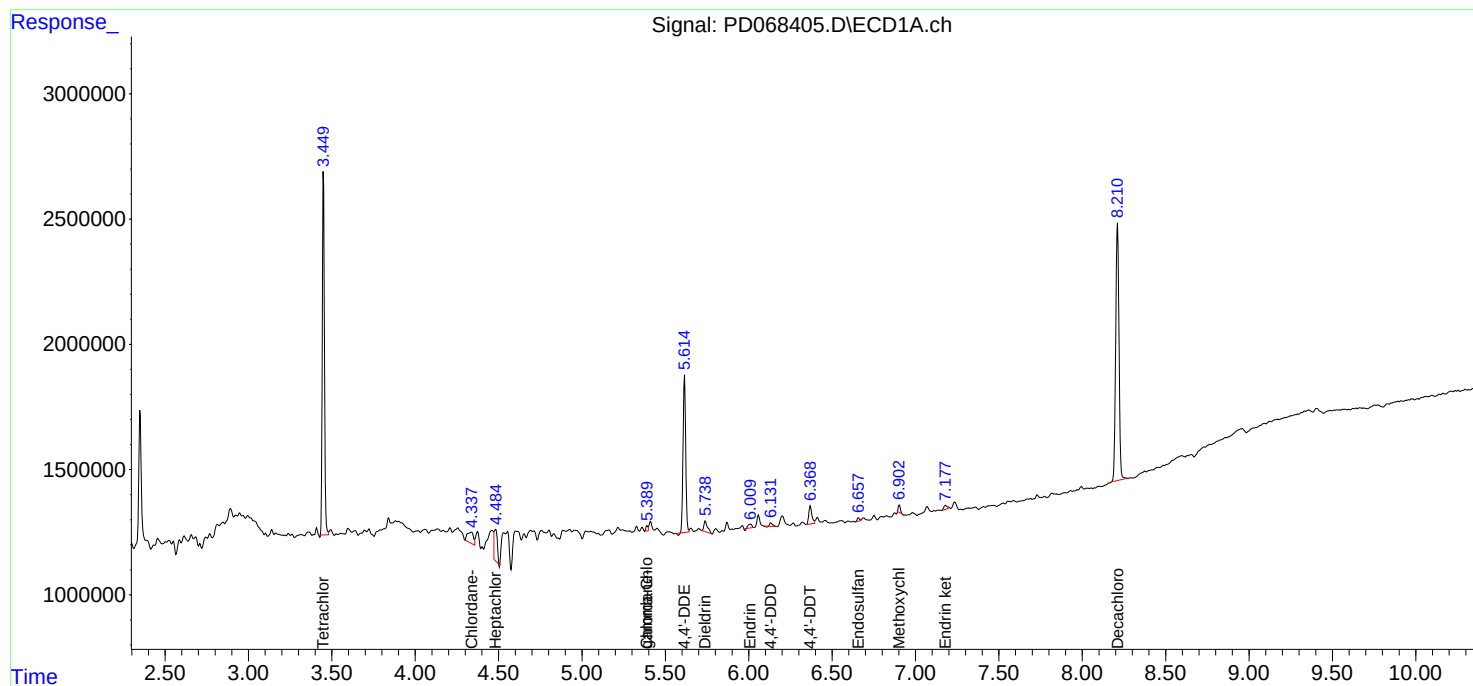
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

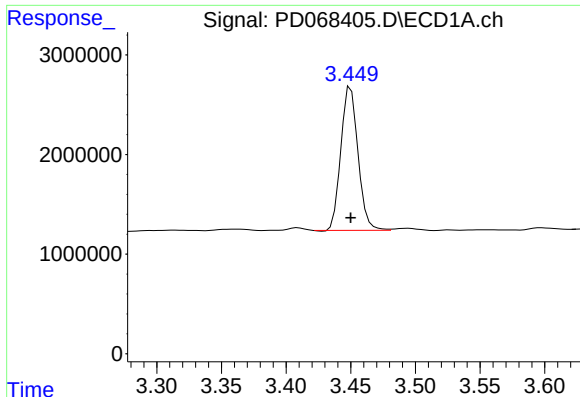
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068405.D
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Acq On : 08 Mar 2022 18:15
Operator : AR\AJ
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ALS Vial : 24 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

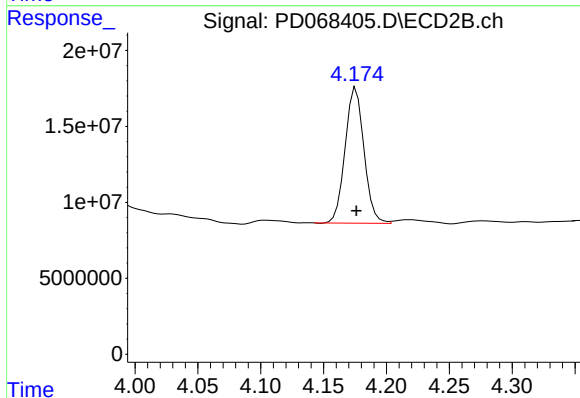




#1 Tetrachloro-m-xylene

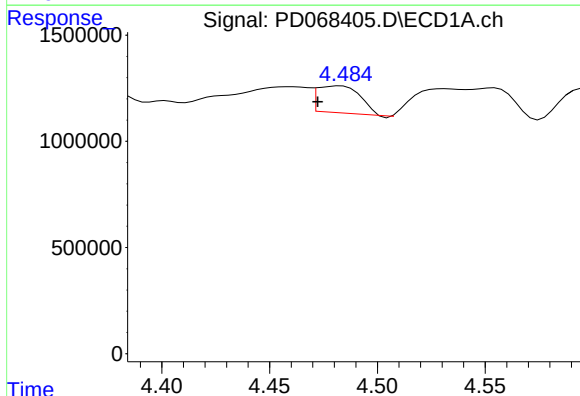
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 13262085
Conc: 11.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



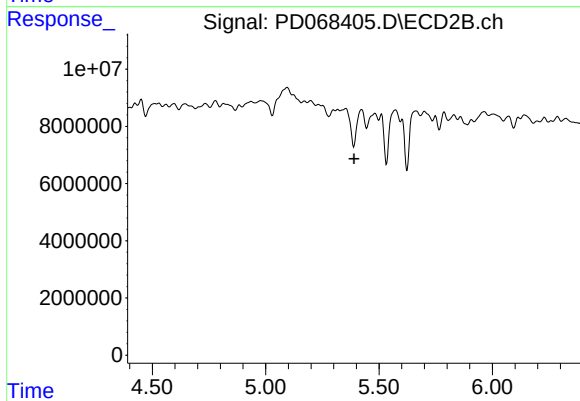
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 93040190
Conc: 9.69 ng/ml



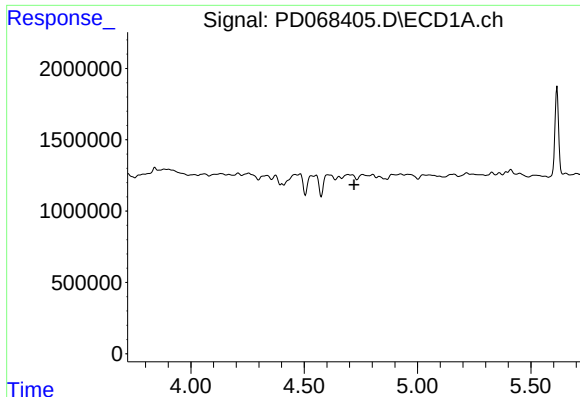
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.011 min
Response: 1690192
Conc: 1.12 ng/ml



#4 Heptachlor

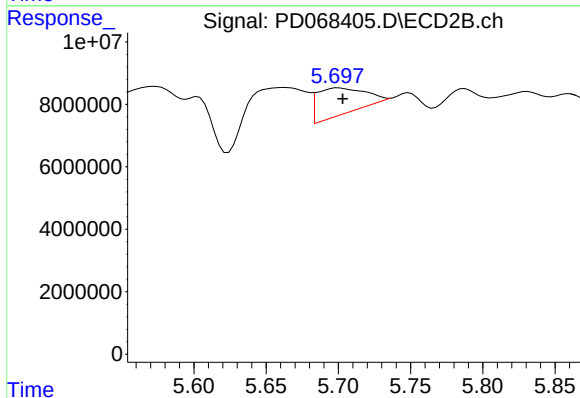
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.



#5 Aldrin

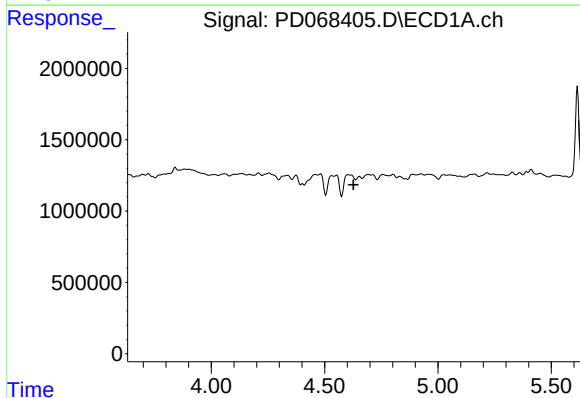
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



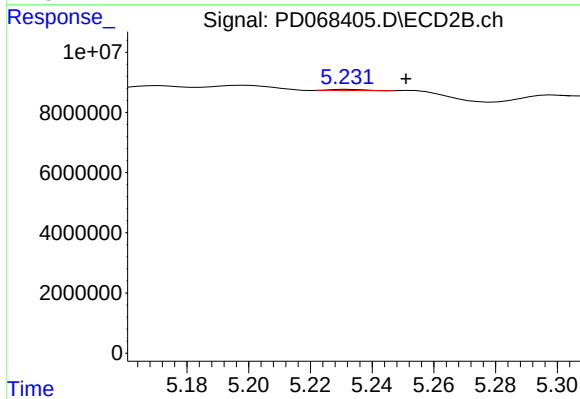
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 19518412
Conc: 1.65 ng/ml



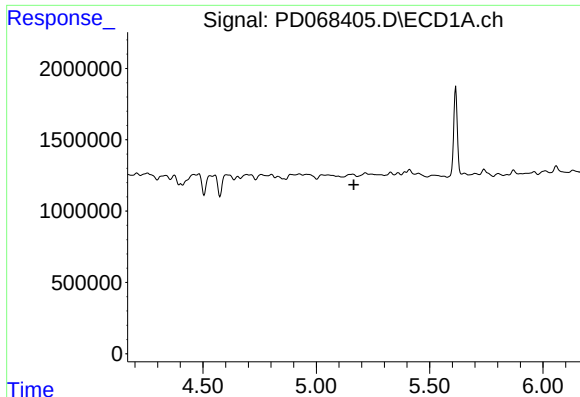
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: 0.026 min
Response: -104320
Conc: N.D.



#7 delta-BHC

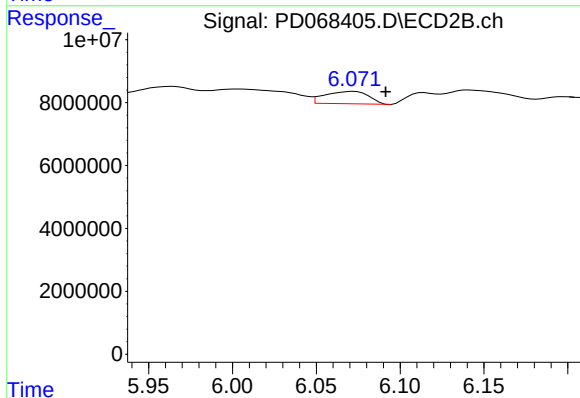
R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 295927
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

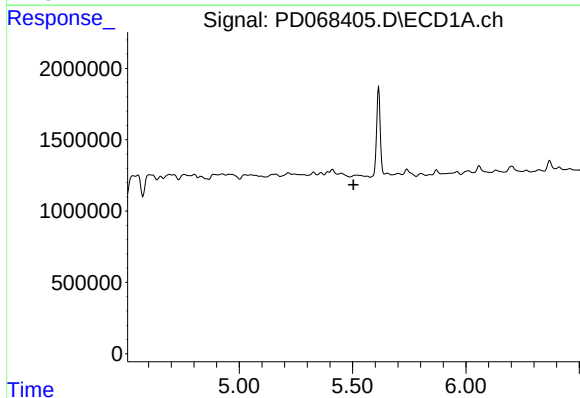
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



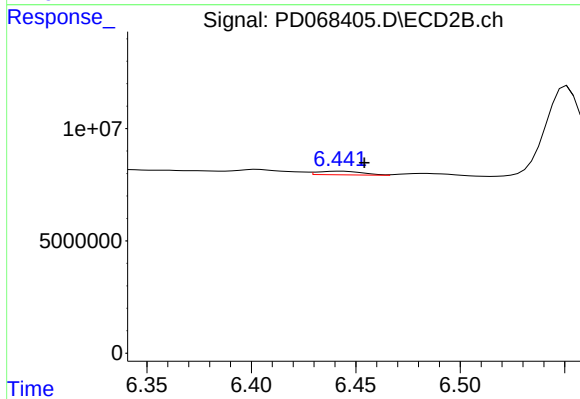
#8 Heptachlor epoxide

R.T.: 6.072 min
Delta R.T.: -0.020 min
Response: 7141690
Conc: 0.67 ng/ml



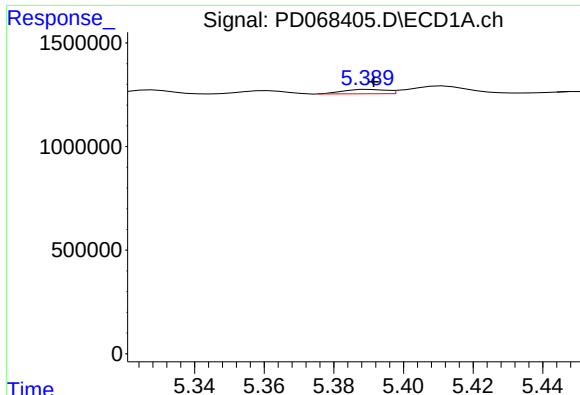
#9 Endosulfan I

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



#9 Endosulfan I

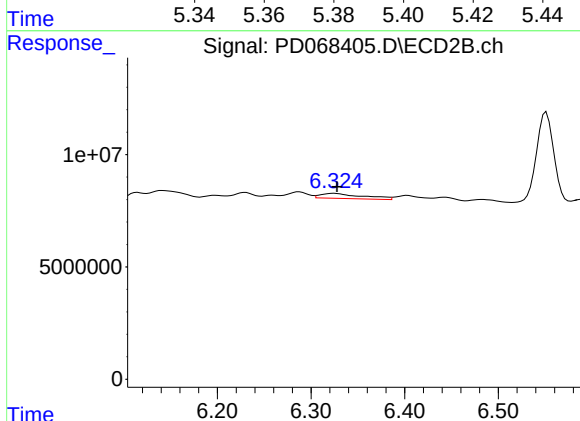
R.T.: 6.442 min
Delta R.T.: -0.012 min
Response: 2355765
Conc: 0.24 ng/ml



#10 gamma-Chlordane

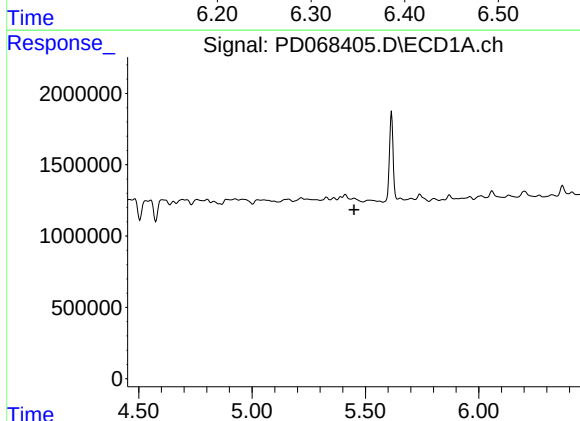
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 175151
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



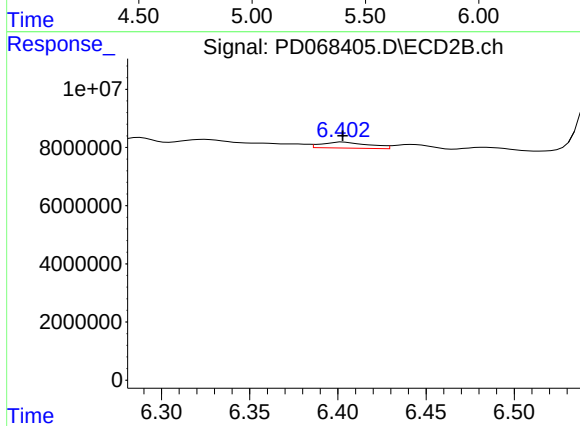
#10 gamma-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 7182097
Conc: 0.68 ng/ml



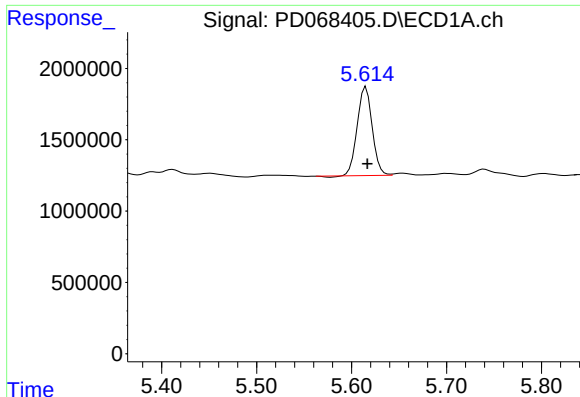
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

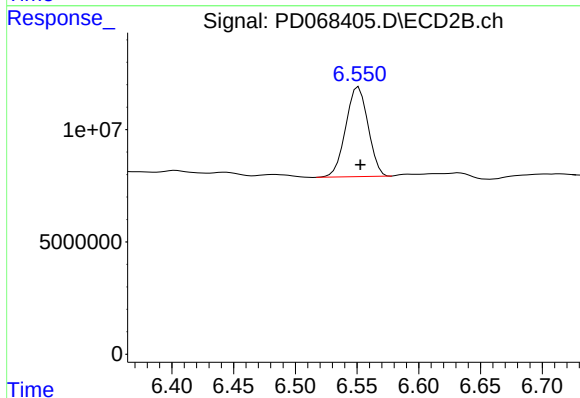
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 3813460
Conc: 0.37 ng/ml



#12 4,4'-DDE

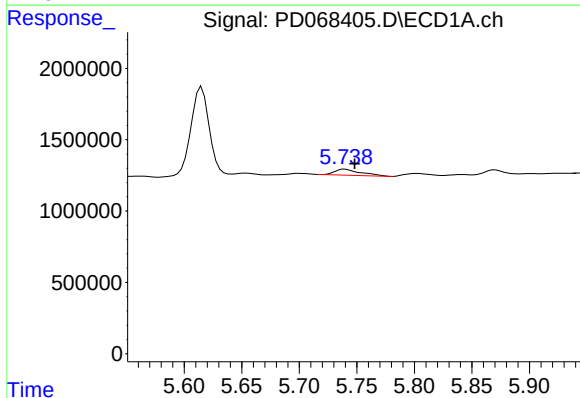
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 6802956
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



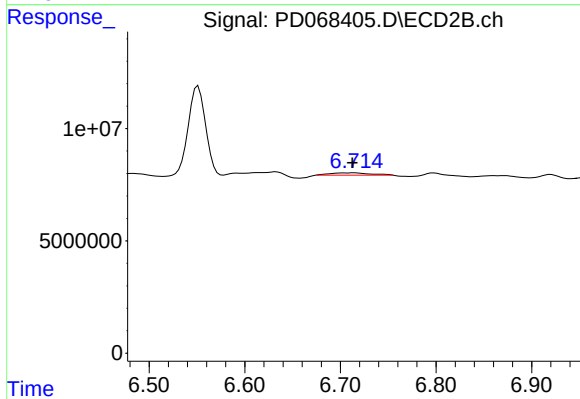
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 50330226
Conc: 5.15 ng/ml



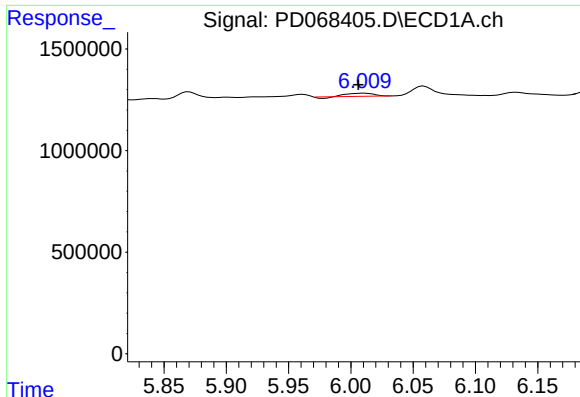
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 657433
Conc: 0.45 ng/ml



#13 Dieldrin

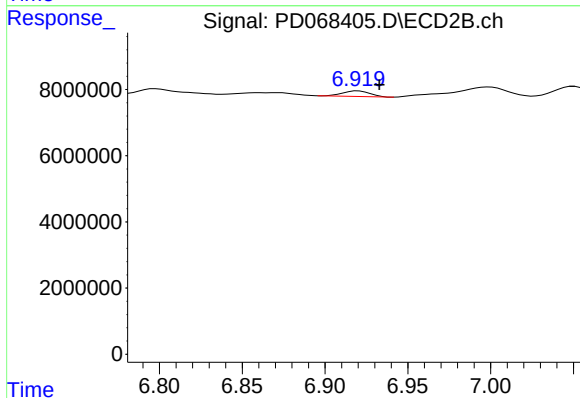
R.T.: 6.714 min
Delta R.T.: 0.001 min
Response: 2979917
Conc: 0.29 ng/ml



#14 Endrin

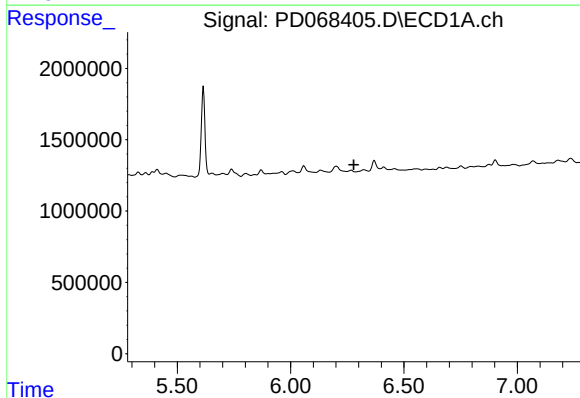
R.T.: 6.011 min
Delta R.T.: 0.005 min
Response: 196220
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



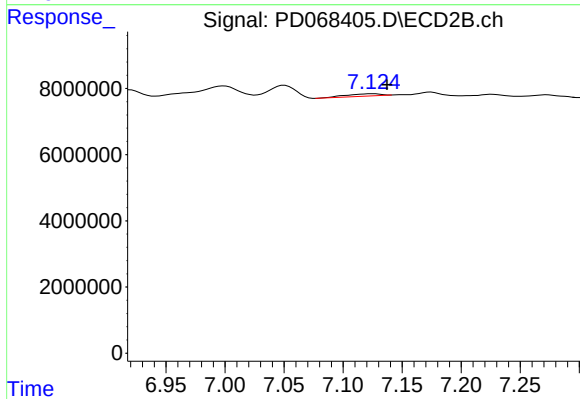
#14 Endrin

R.T.: 6.920 min
Delta R.T.: -0.013 min
Response: 1911917
Conc: 0.25 ng/ml



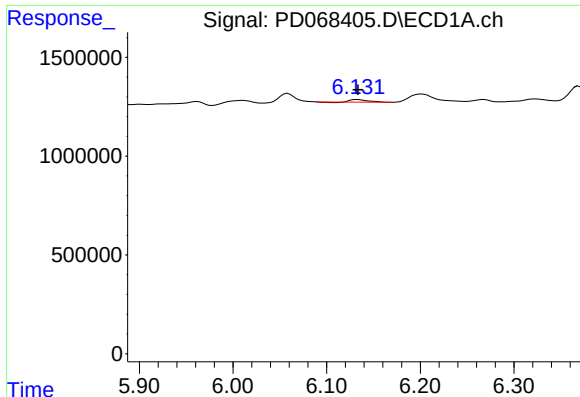
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#15 Endosulfan II

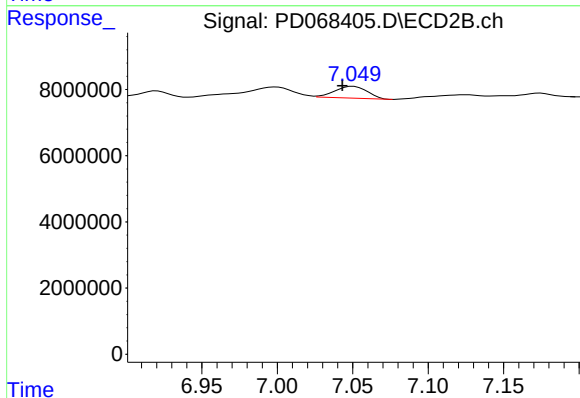
R.T.: 7.125 min
Delta R.T.: -0.012 min
Response: 1407756
Conc: 0.17 ng/ml



#16 4,4'-DDD

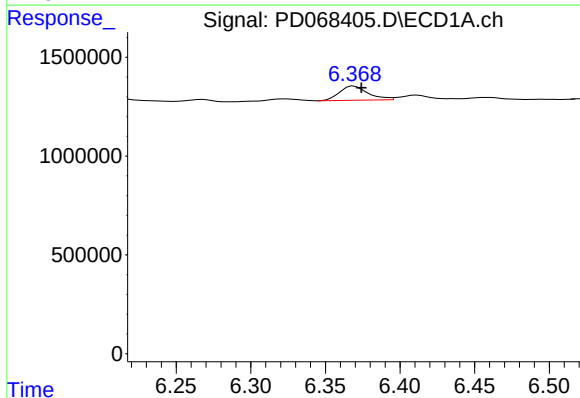
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 160012
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



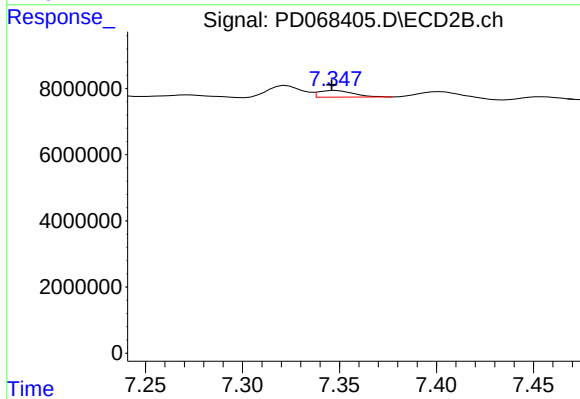
#16 4,4'-DDD

R.T.: 7.050 min
Delta R.T.: 0.007 min
Response: 5188304
Conc: 0.66 ng/ml



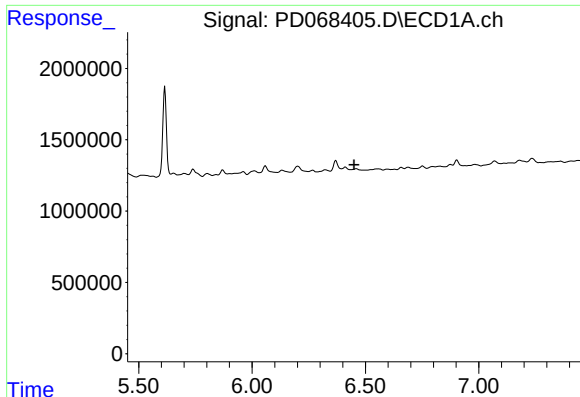
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 948254
Conc: 0.86 ng/ml



#17 4,4'-DDT

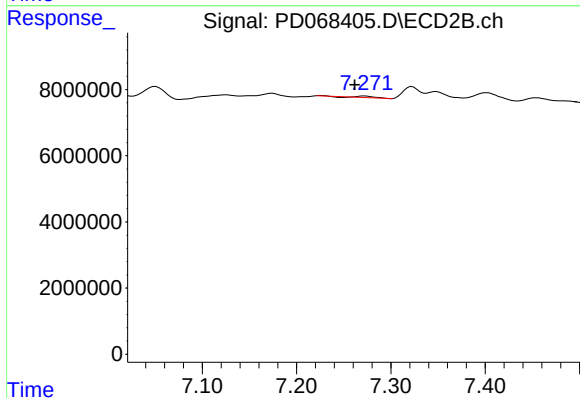
R.T.: 7.348 min
Delta R.T.: 0.002 min
Response: 2530418
Conc: 0.36 ng/ml



#18 Endrin aldehyde

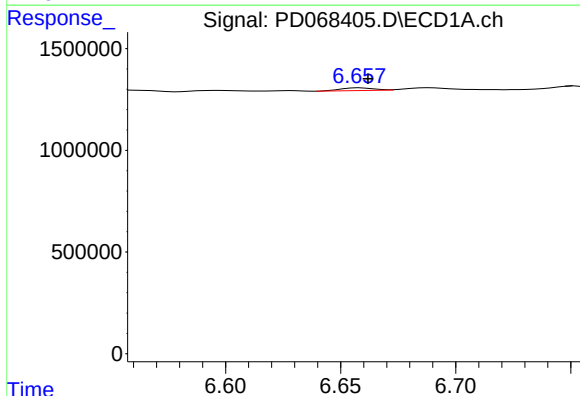
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



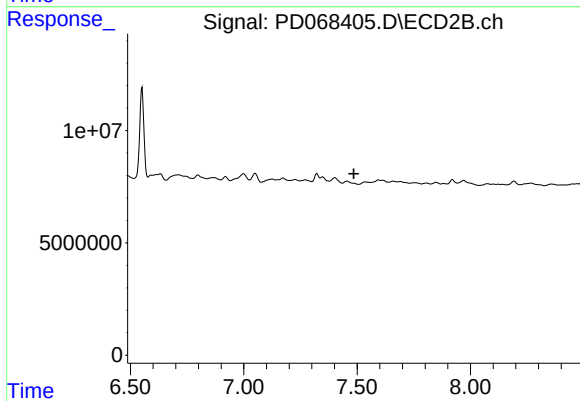
#18 Endrin aldehyde

R.T.: 7.272 min
Delta R.T.: 0.011 min
Response: 503441
Conc: 0.08 ng/ml



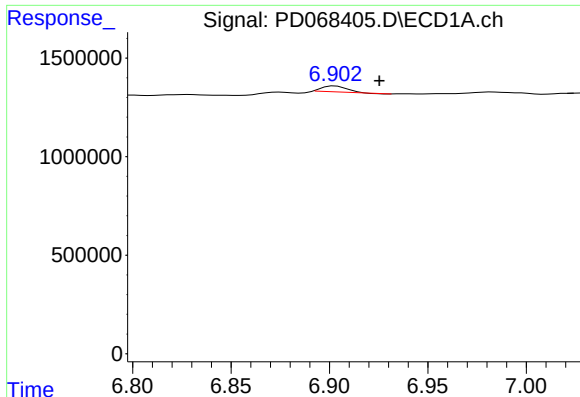
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 134396
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

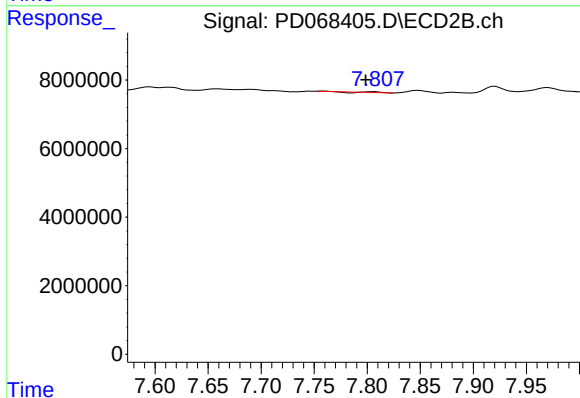
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

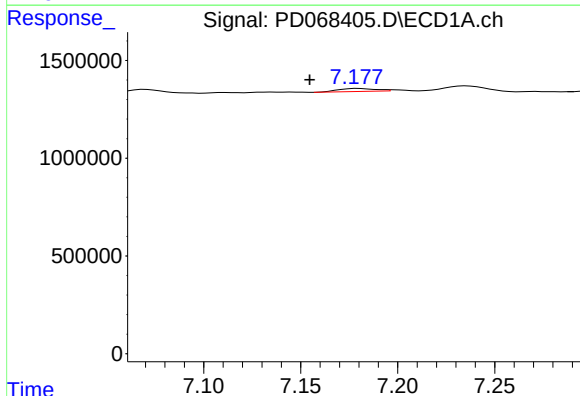
R.T.: 6.903 min
Delta R.T.: -0.022 min
Response: 262664
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



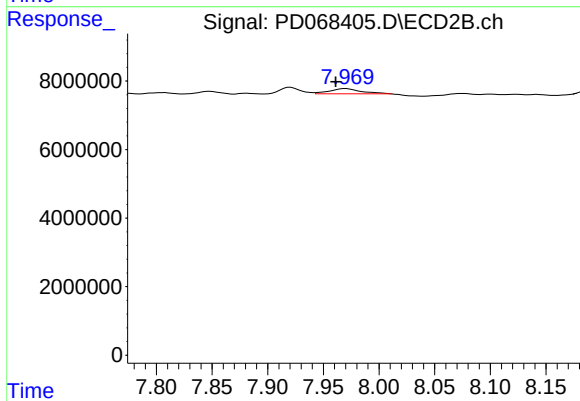
#20 Methoxychlor

R.T.: 7.806 min
Delta R.T.: 0.008 min
Response: 59466
Conc: 0.02 ng/ml



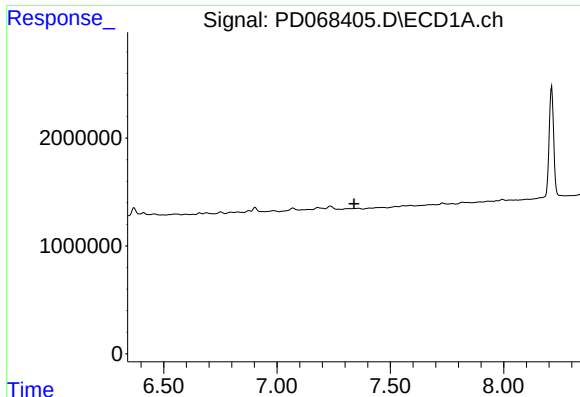
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: 0.025 min
Response: 219665
Conc: 0.15 ng/ml



#21 Endrin ketone

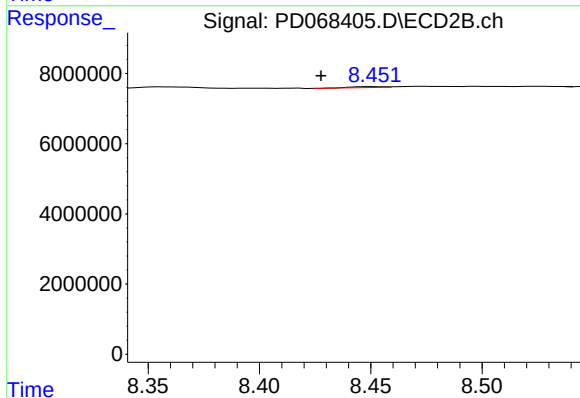
R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 3012211
Conc: 0.36 ng/ml



#22 Mirex

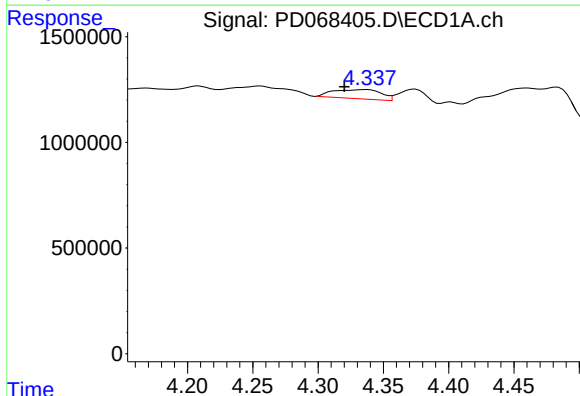
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



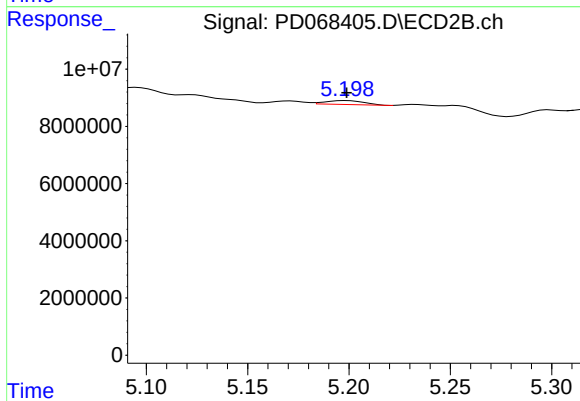
#22 Mirex

R.T.: 8.452 min
Delta R.T.: 0.024 min
Response: 267307
Conc: 0.04 ng/ml



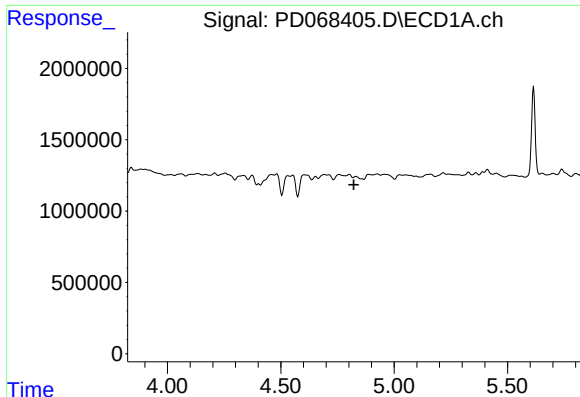
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.017 min
Response: 1106394
Conc: 25.36 ng/ml



#23 Chlordane-1

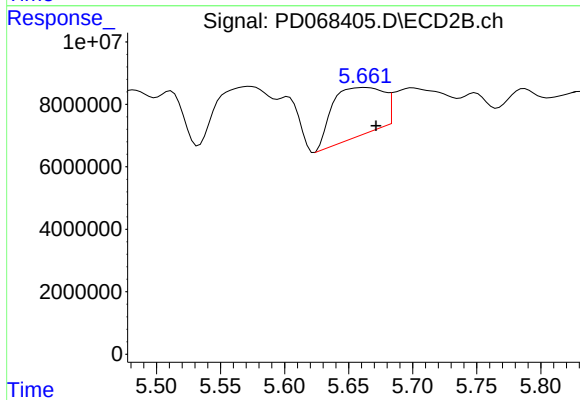
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 1775336
Conc: 4.38 ng/ml



#24 Chlordane-2

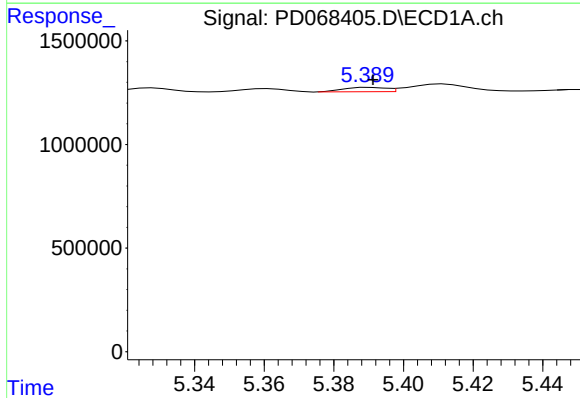
R.T.: 0.000 min
Exp R.T.: 4.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



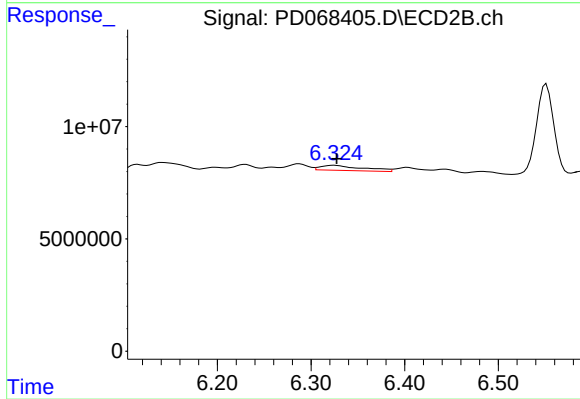
#24 Chlordane-2

R.T.: 5.663 min
Delta R.T.: -0.009 min
Response: 42458153
Conc: 105.61 ng/ml



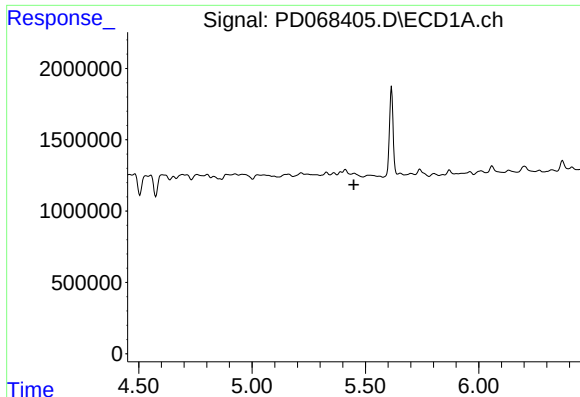
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 175151
Conc: 1.22 ng/ml



#25 Chlordane-3

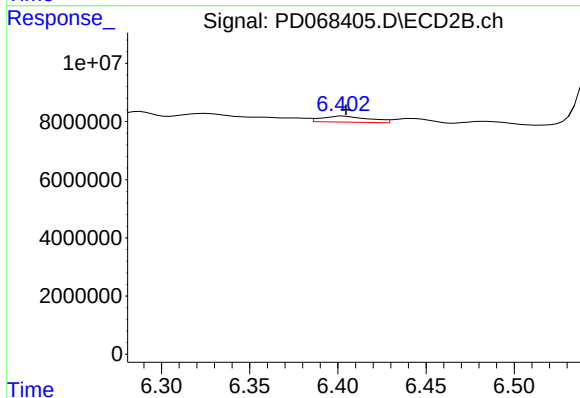
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 7182097
Conc: 5.05 ng/ml



#26 Chlordane-4

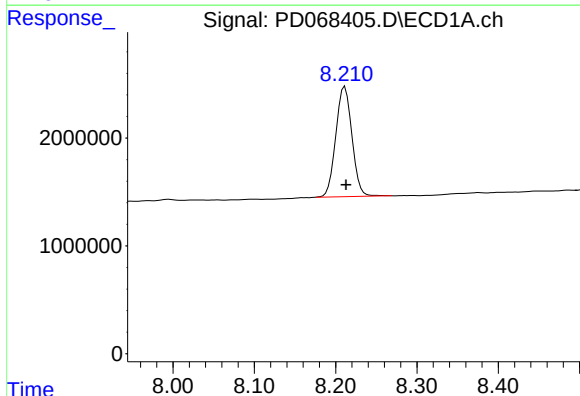
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



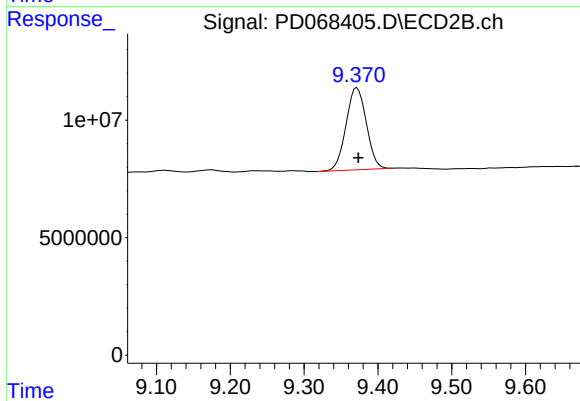
#26 Chlordane-4

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 3813460
Conc: 2.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 14115932
Conc: 12.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.002 min
Response: 66727376
Conc: 11.25 ng/ml