

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 22:07
 Operator : AR\AJ
 Sample : N1956-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:21:17 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...	3.448	4.175	15396359	123.1E6	12.681	12.871
28)	SA Decachlor...	8.206	9.370	16626296	87320381	13.160	15.409
Target Compounds							
4)	MA Heptachlor	4.470	5.389	62076969	436.6E6	37.680	36.734
5)	MB Aldrin	4.722	5.701	1377978	9348485	0.862	0.814
6)	B beta-BHC	0.000	5.009f	0	989452	N.D.	0.180 #
7)	B delta-BHC	4.627	5.264	998434	671999	0.611	0.056 #
8)	B Heptachlo...	5.196f	6.108f	3674	12660092	0.002	1.212 #
10)	B gamma-Chl...	5.387	6.326	15220524	106.1E6	10.034	10.295
11)	B alpha-Chl...	5.446	6.403	8509938	145.9E6	5.694	14.656 #
12)	B 4,4'-DDE	5.612	6.551	34894763	234.7E6	25.507	25.332
13)	MA Dieldrin	5.737	6.696f	750855	7108073	0.514	0.732 #
14)	MA Endrin	6.003	6.914f	3886612	3520632	2.950	0.455 #
15)	B Endosulfa...	6.283	7.124	4595236	333221	3.687	0.044 #
16)	A 4,4'-DDD	6.125	7.052	241974	9195841	0.205	1.245 #
17)	MA 4,4'-DDT	6.364	7.320f	2999879	21138261	2.496	2.877
19)	B Endosulfa...	6.653	0.000	1523499	0	1.191	N.D. #
20)	A Methoxychlor	6.898f	7.797	461299	497666	0.666	0.137 #
21)	B Endrin ke...	7.174f	7.965	823405	2782870	0.559	0.359 #
22)	Mirex	0.000	8.444f	0	2118263	N.D.	0.386 #
23)	Chlordane-1	4.318	5.197	7178368	57890462	169.156	146.732
24)	Chlordane-2	4.822	5.670	11456110	62684114	228.278	163.971 #
25)	Chlordane-3	5.387	6.326	15220524	106.1E6	109.160	78.977 #
26)	Chlordane-4	5.446	6.403	8509938	145.9E6	71.904	93.860 #
27)	Chlordane-5	6.283	7.214	4595236	4309304	91.979	14.769 #

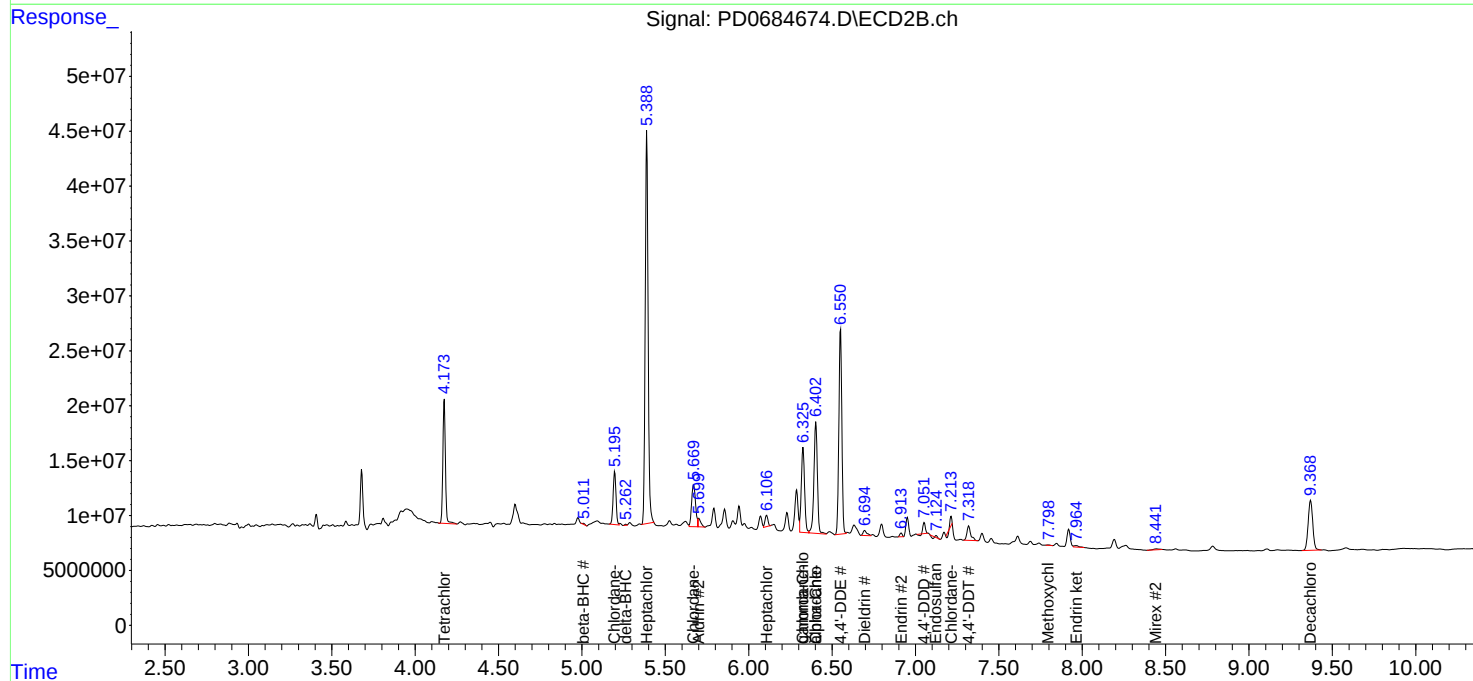
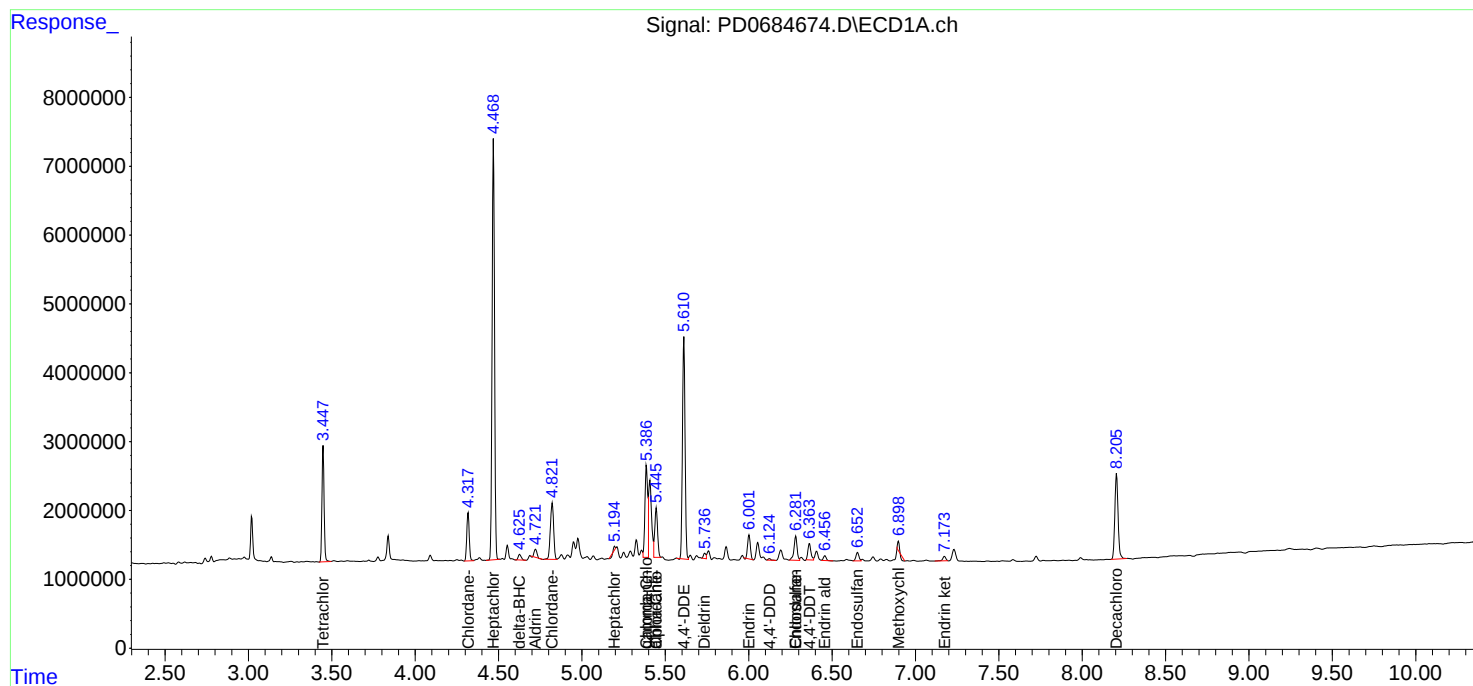
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

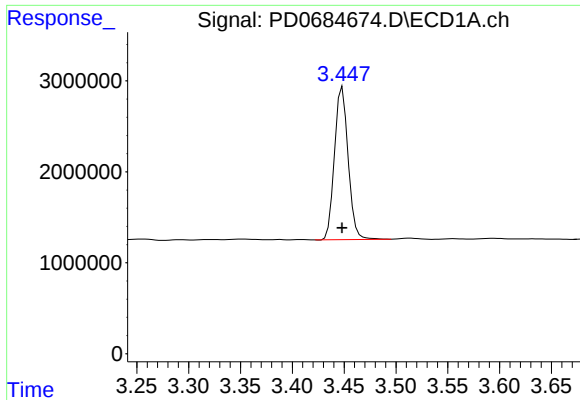
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD0684674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 22:07
Operator : AR\AJ
Sample : N1956-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:21:17 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

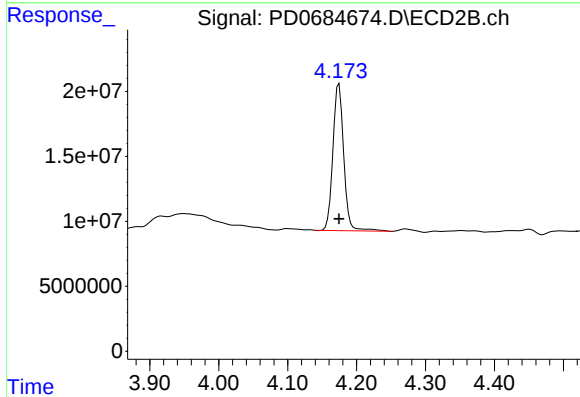




#1 Tetrachloro-m-xylene

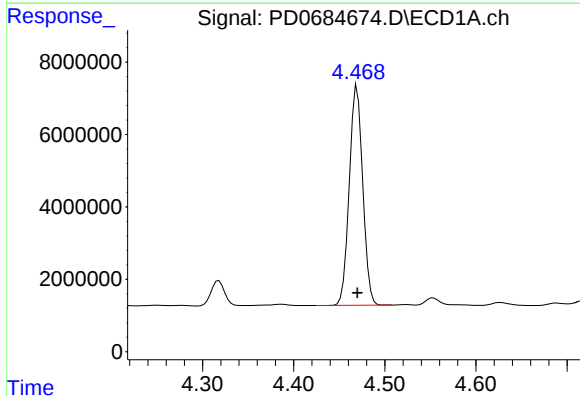
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 15396359
Conc: 12.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



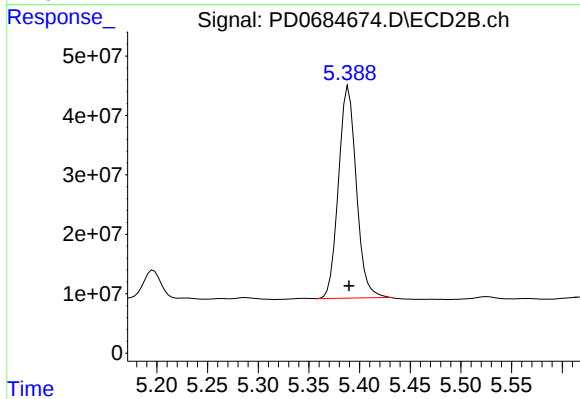
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 123054033
Conc: 12.87 ng/ml



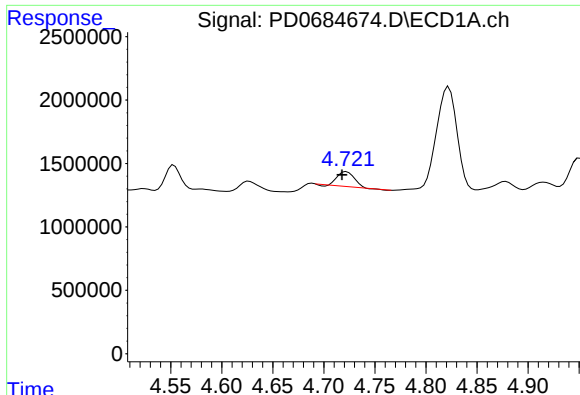
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 62076969
Conc: 37.68 ng/ml



#4 Heptachlor

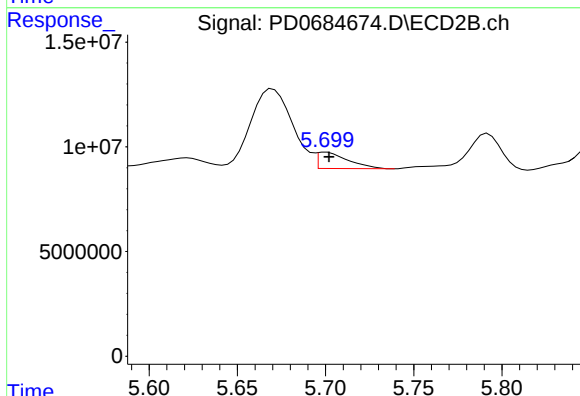
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 436557365
Conc: 36.73 ng/ml



#5 Aldrin

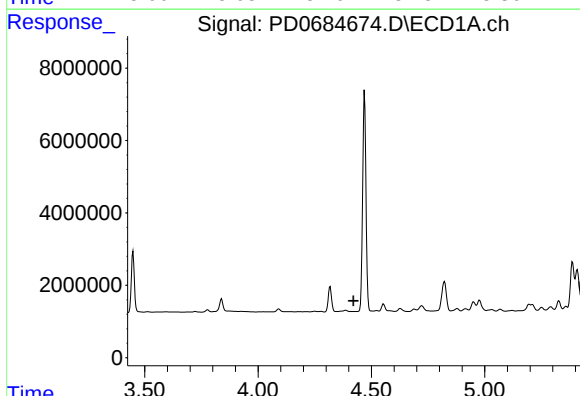
R.T.: 4.722 min
Delta R.T.: 0.004 min
Response: 1377978
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



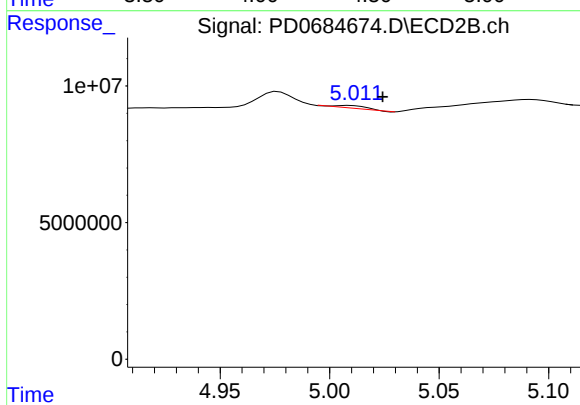
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 9348485
Conc: 0.81 ng/ml



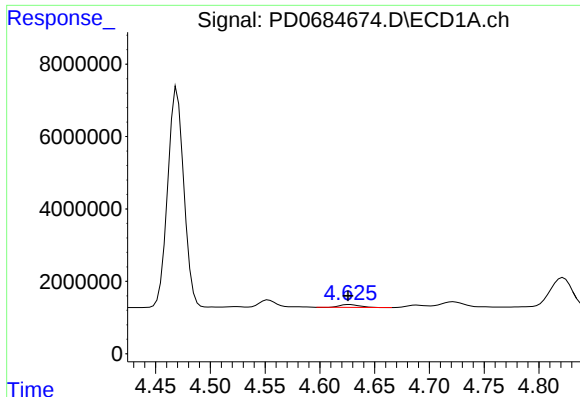
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.421 min
Response: 0
Conc: N.D.



#6 beta-BHC

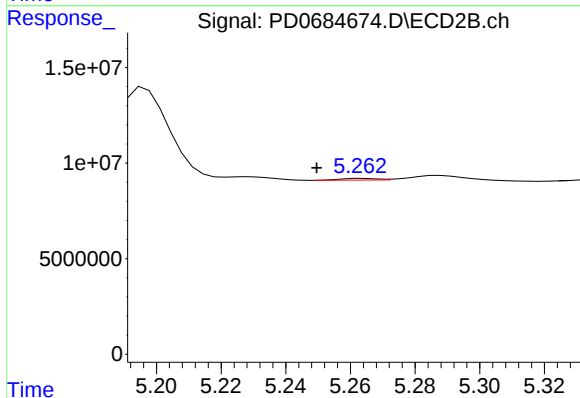
R.T.: 5.009 min
Delta R.T.: -0.015 min
Response: 989452
Conc: 0.18 ng/ml



#7 delta-BHC

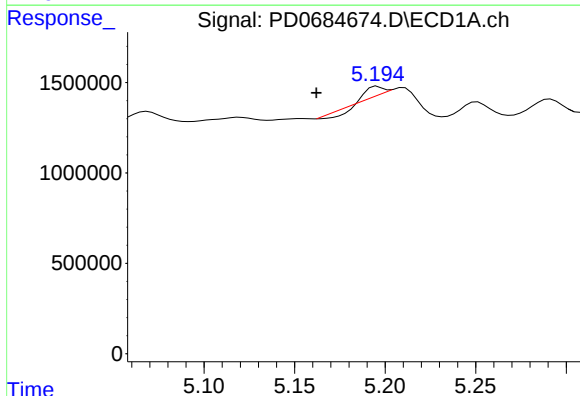
R.T.: 4.627 min
Delta R.T.: 0.001 min
Response: 998434
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



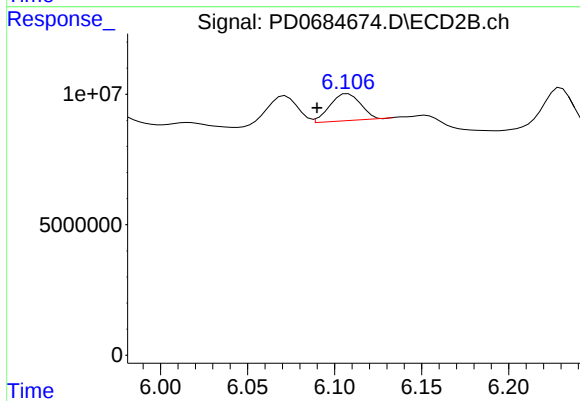
#7 delta-BHC

R.T.: 5.264 min
Delta R.T.: 0.014 min
Response: 671999
Conc: 0.06 ng/ml



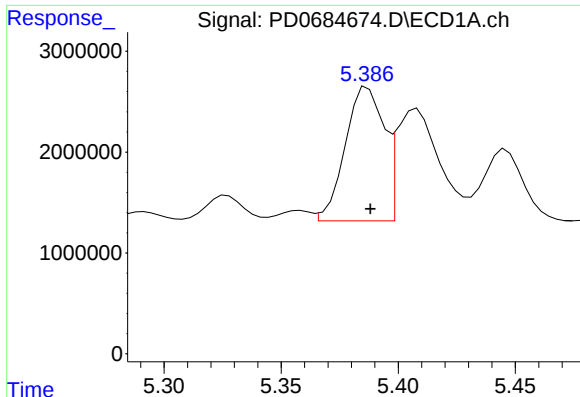
#8 Heptachlor epoxide

R.T.: 5.196 min
Delta R.T.: 0.034 min
Response: 3674
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

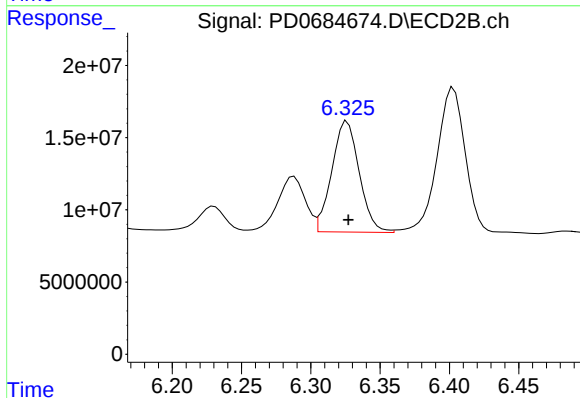
R.T.: 6.108 min
Delta R.T.: 0.018 min
Response: 12660092
Conc: 1.21 ng/ml



#10 gamma-Chlordane

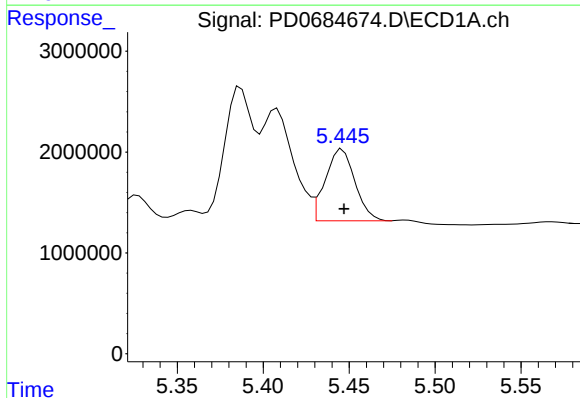
R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 15220524
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



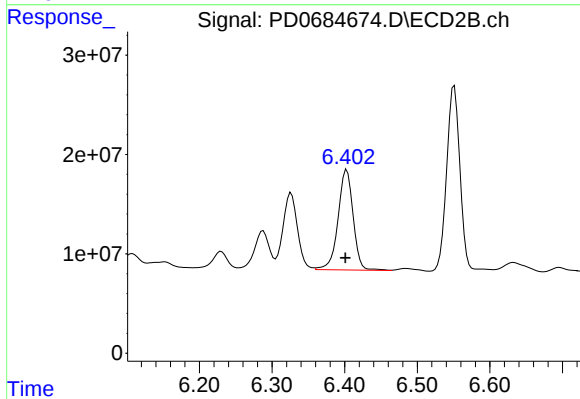
#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 106111398
Conc: 10.29 ng/ml



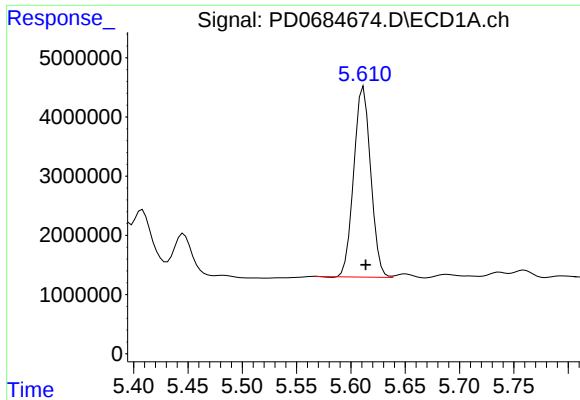
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 8509938
Conc: 5.69 ng/ml



#11 alpha-Chlordane

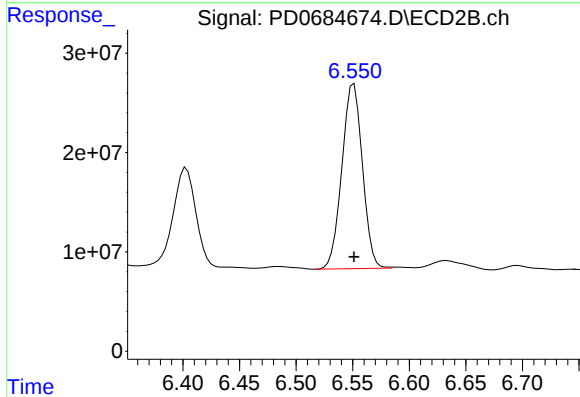
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 145914054
Conc: 14.66 ng/ml



#12 4,4'-DDE

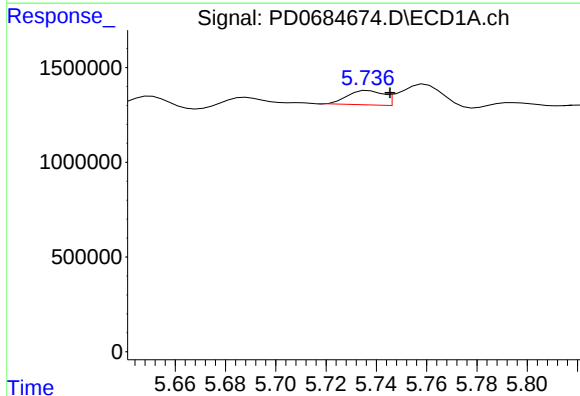
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 34894763
Conc: 25.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



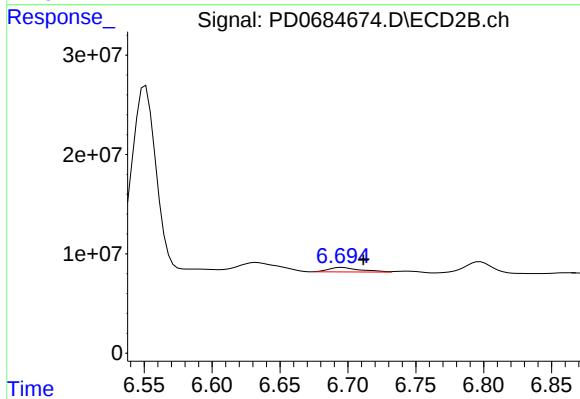
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 234747757
Conc: 25.33 ng/ml



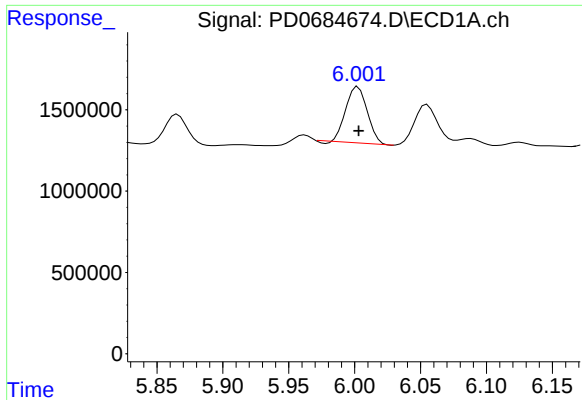
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: -0.009 min
Response: 750855
Conc: 0.51 ng/ml



#13 Dieldrin

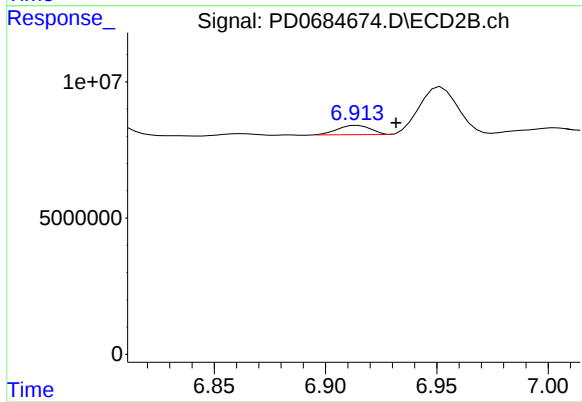
R.T.: 6.696 min
Delta R.T.: -0.016 min
Response: 7108073
Conc: 0.73 ng/ml



#14 Endrin

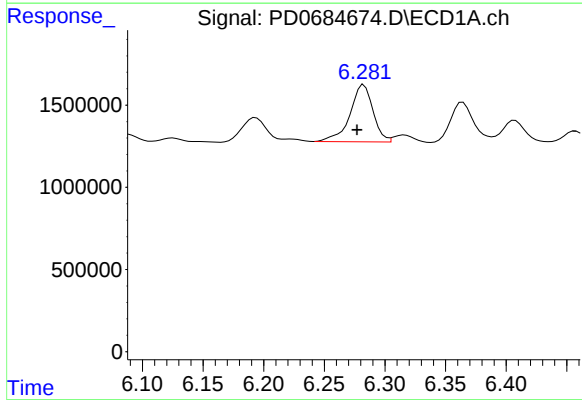
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 3886612
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



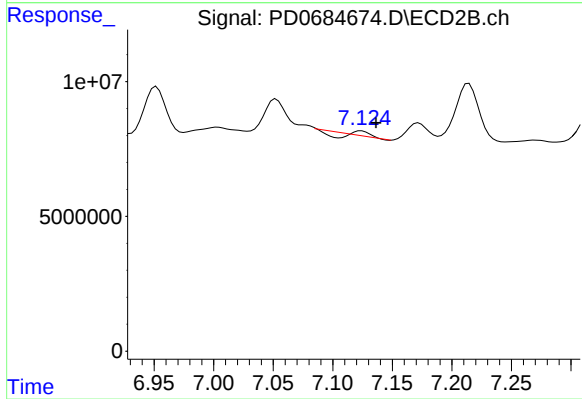
#14 Endrin

R.T.: 6.914 min
Delta R.T.: -0.017 min
Response: 3520632
Conc: 0.46 ng/ml



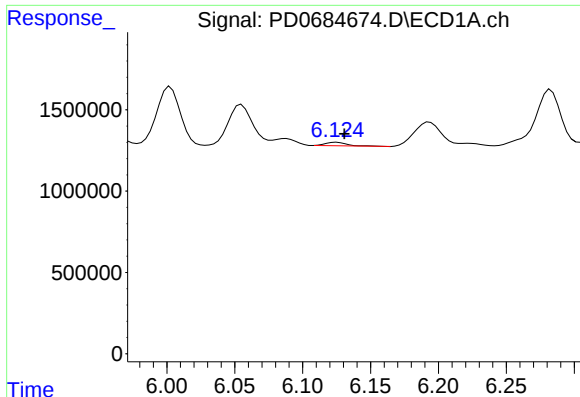
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.006 min
Response: 4595236
Conc: 3.69 ng/ml



#15 Endosulfan II

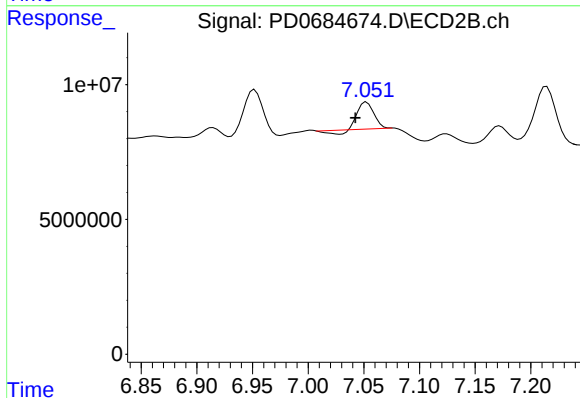
R.T.: 7.124 min
Delta R.T.: -0.012 min
Response: 333221
Conc: 0.04 ng/ml



#16 4,4'-DDD

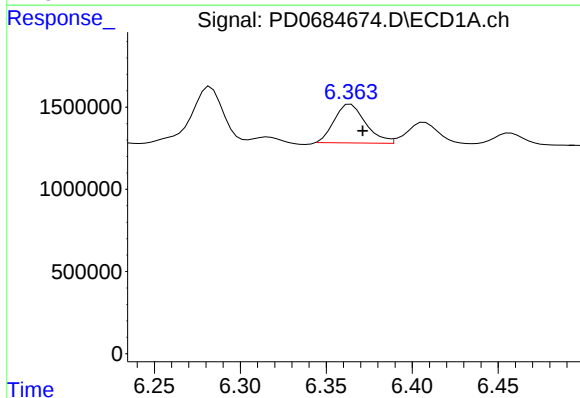
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 241974
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



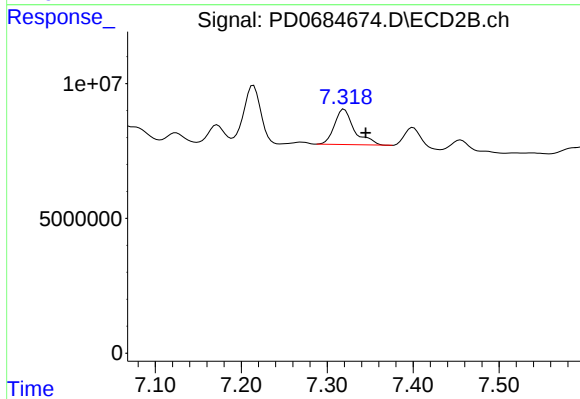
#16 4,4'-DDD

R.T.: 7.052 min
Delta R.T.: 0.010 min
Response: 9195841
Conc: 1.25 ng/ml



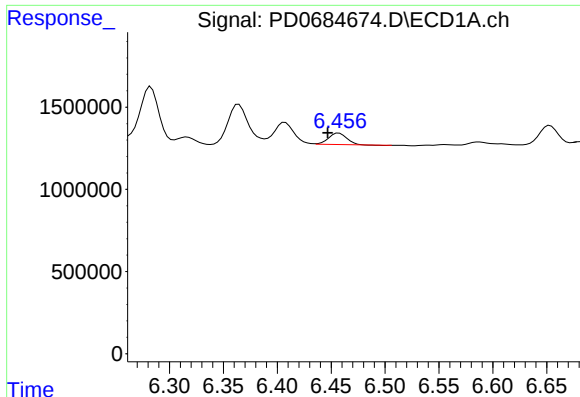
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 2999879
Conc: 2.50 ng/ml



#17 4,4'-DDT

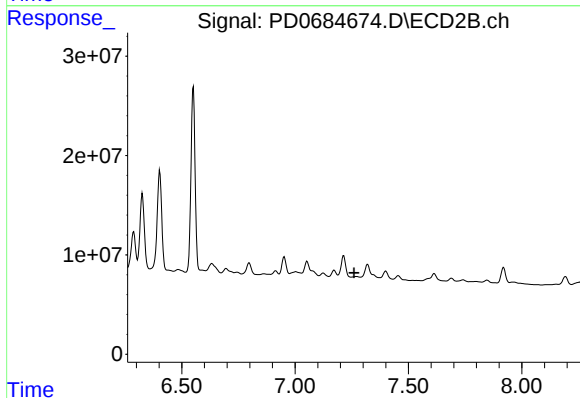
R.T.: 7.320 min
Delta R.T.: -0.025 min
Response: 21138261
Conc: 2.88 ng/ml



#18 Endrin aldehyde

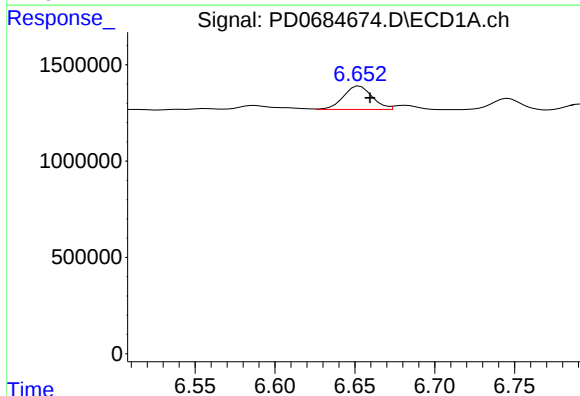
R.T.: 6.457 min
Delta R.T.: 0.010 min
Response: 800223
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



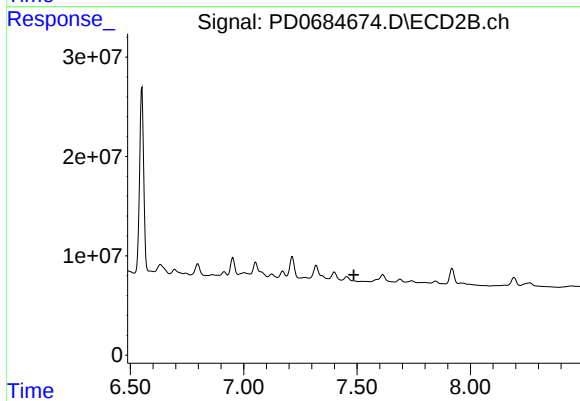
#18 Endrin aldehyde

R.T.: 7.270 min
Delta R.T.: 0.010 min
Response: -16225487
Conc: N.D.



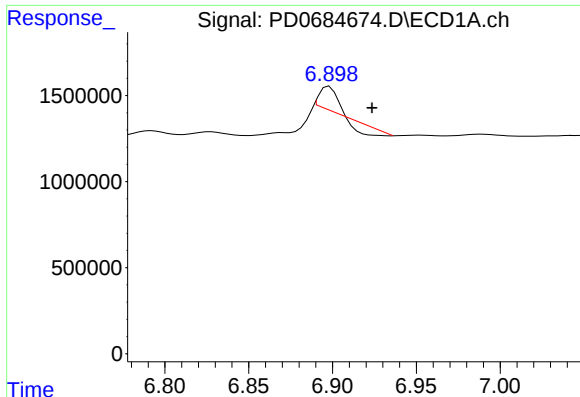
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 1523499
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

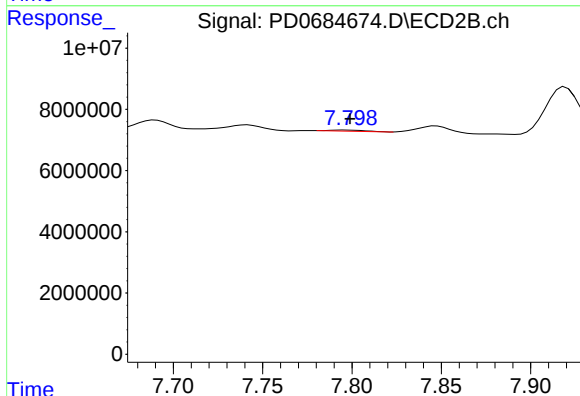
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

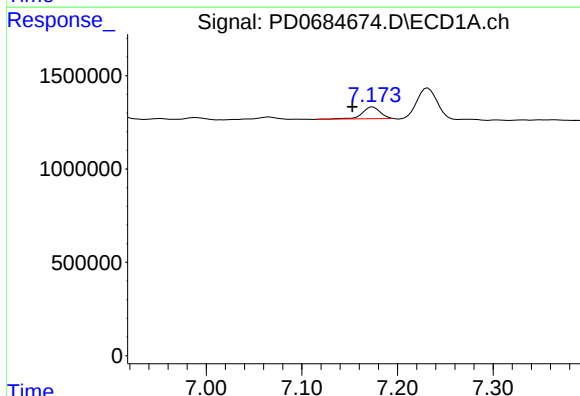
R.T.: 6.898 min
Delta R.T.: -0.025 min
Response: 461299
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



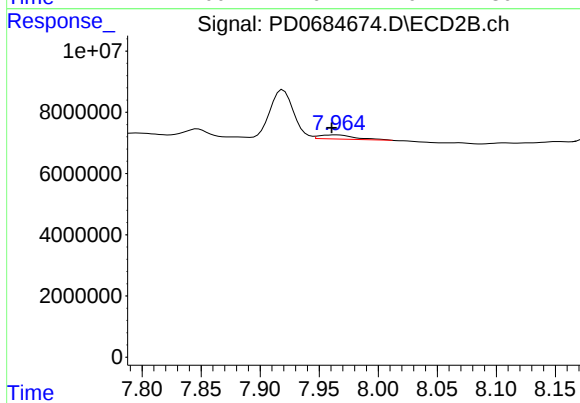
#20 Methoxychlor

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 497666
Conc: 0.14 ng/ml



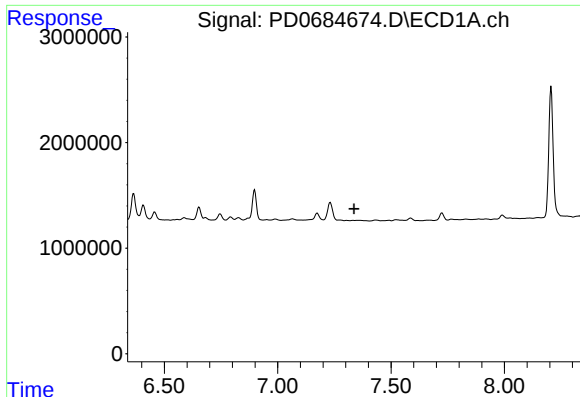
#21 Endrin ketone

R.T.: 7.174 min
Delta R.T.: 0.021 min
Response: 823405
Conc: 0.56 ng/ml



#21 Endrin ketone

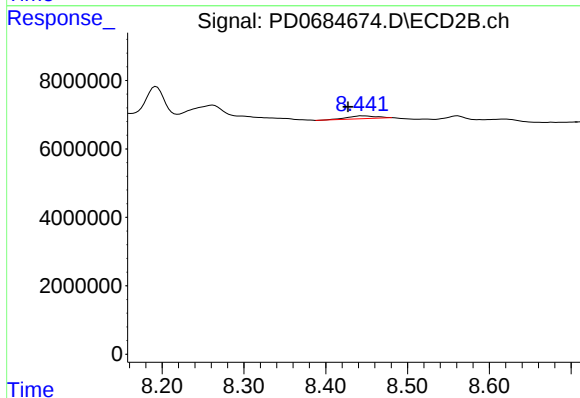
R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 2782870
Conc: 0.36 ng/ml



#22 Mirex

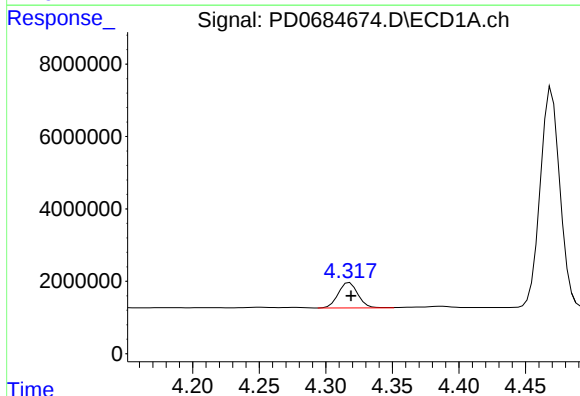
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



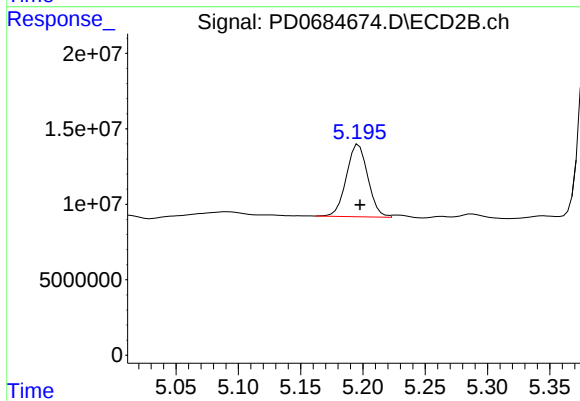
#22 Mirex

R.T.: 8.444 min
Delta R.T.: 0.017 min
Response: 2118263
Conc: 0.39 ng/ml



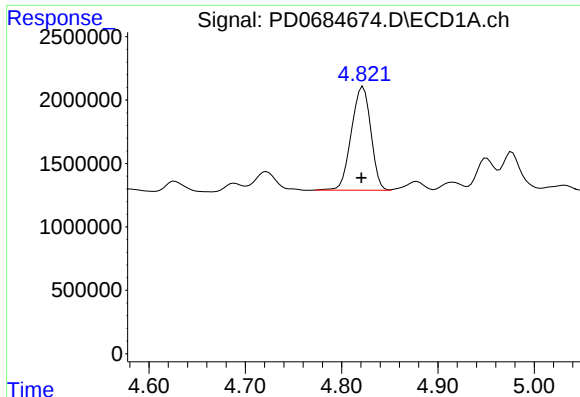
#23 Chlordane-1

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 7178368
Conc: 169.16 ng/ml



#23 Chlordane-1

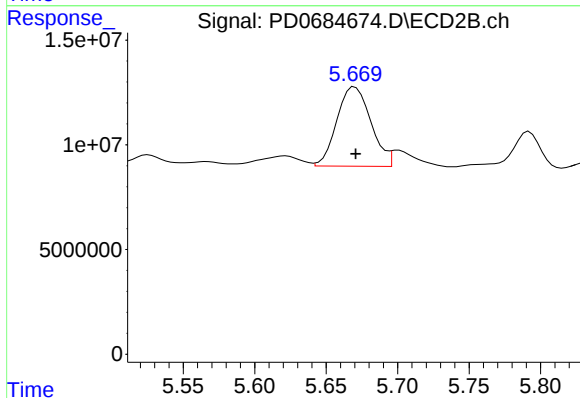
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 57890462
Conc: 146.73 ng/ml



#24 Chlordane-2

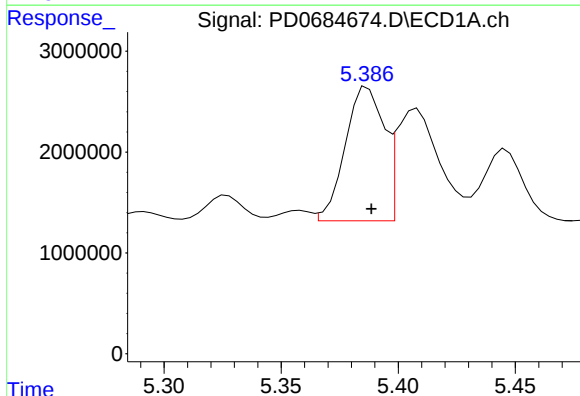
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 11456110
Conc: 228.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



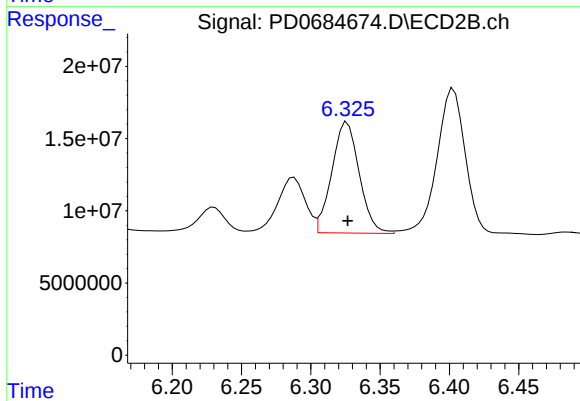
#24 Chlordane-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 62684114
Conc: 163.97 ng/ml



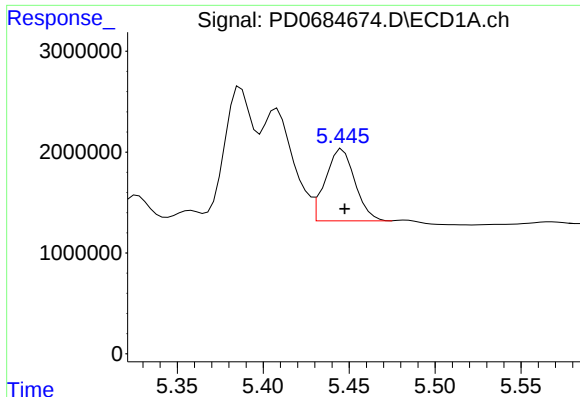
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 15220524
Conc: 109.16 ng/ml



#25 Chlordane-3

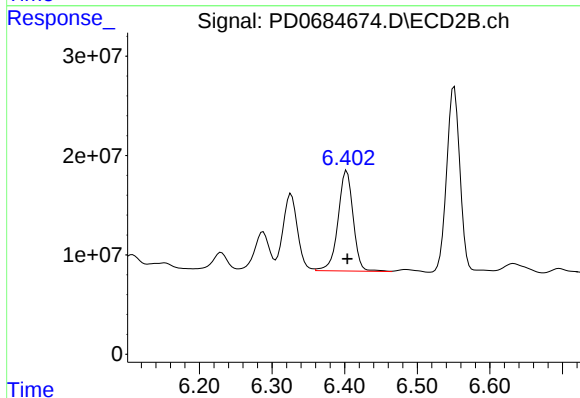
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 106111398
Conc: 78.98 ng/ml



#26 Chlordane-4

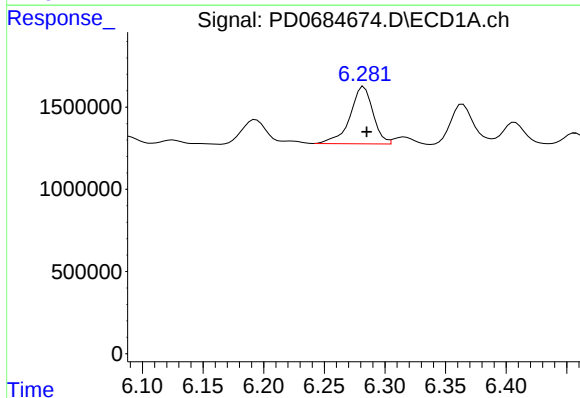
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 8509938
Conc: 71.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



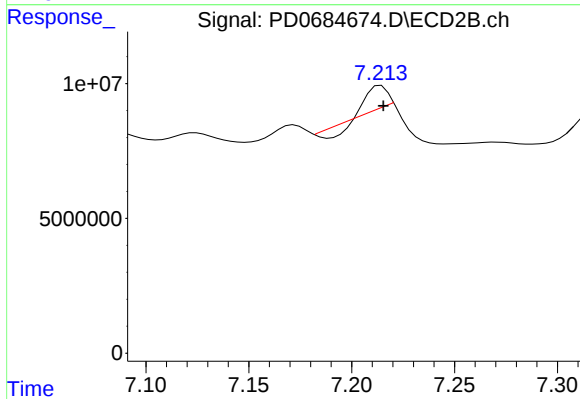
#26 Chlordane-4

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 145914054
Conc: 93.86 ng/ml



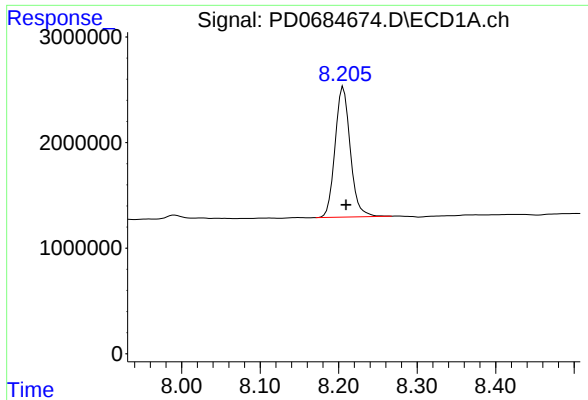
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 4595236
Conc: 91.98 ng/ml



#27 Chlordane-5

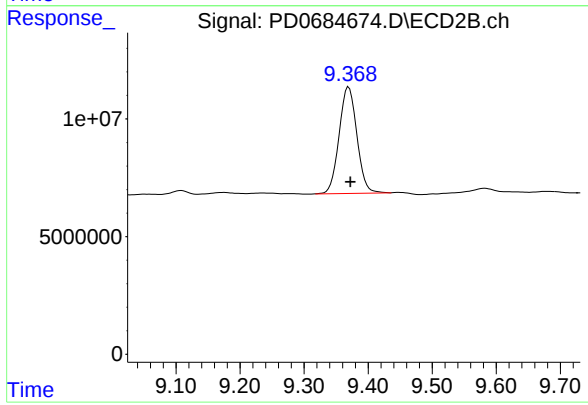
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 4309304
Conc: 14.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 16626296
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 87320381
Conc: 15.41 ng/ml