

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 17:47
 Operator : AR\AJ
 Sample : N1830-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:09:25 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	12037775	96901552	10.269	10.096
28)	SA Decachlor...	8.212	9.372	18323636	80260605	15.746	13.537
Target Compounds							
2)	A alpha-BHC	0.000	4.586	0	12281222	N.D.	0.895 #
3)	MA gamma-BHC...	4.179	4.887f	559867	1978880	0.352	0.160 #
4)	MA Heptachlor	4.472	5.409f	7713617	214.2E6	5.110	18.914 #
5)	MB Aldrin	4.730	5.719f	150823	3425667	0.096	0.290 #
7)	B delta-BHC	4.634	5.267f	1610354	731525	0.998	0.059 #
8)	B Heptachlo...	5.199f	6.073f	462678	13842713	0.317	1.292 #
9)	A Endosulfan I	5.487f	0.000	1494123	0	1.096	N.D. #
10)	B gamma-Chl...	5.413f	6.327	70768743	188.4E6	47.538	17.815 #
11)	B alpha-Chl...	5.450	6.404	32365625	521.2E6	22.026	50.563 #
12)	B 4,4'-DDE	5.616	6.552	5353728	41632879	3.925	4.259
13)	MA Dieldrin	5.741	6.695f	1525355	9961459	1.037	0.967
14)	MA Endrin	6.004	6.915f	155905	2376604	0.126	0.309 #
15)	B Endosulfa...	6.288	7.124	7930716	-4746819	6.233	N.D. #
16)	A 4,4'-DDD	6.131	7.054	1286514	12290750	1.085	1.562 #
17)	MA 4,4'-DDT	6.369	7.321f	6794092	39364631	6.161	5.564
19)	B Endosulfa...	6.658	7.492	3077303	906505	2.442	0.117 #
20)	A Methoxychlor	6.903f	7.798	4426685	-1711468	6.822	N.D. #
21)	B Endrin ke...	7.180f	7.965	1511394	3690718	1.027	0.440 #
22)	Mirex	0.000	8.444f	0	2374565	N.D.	0.371 #
23)	Chlordane-1	4.321	5.197	52594422	358.8E6	1205.624	885.993 #
24)	Chlordane-2	4.823	5.671	43301220	274.4E6	838.737	682.468
25)	Chlordane-3	5.413f	6.327	70768743	188.4E6	494.656	132.463 #
26)	Chlordane-4	5.450	6.404	32365625	521.2E6	264.924	323.352
27)	Chlordane-5	6.288	7.214	7930716	15455551	161.009	53.883 #

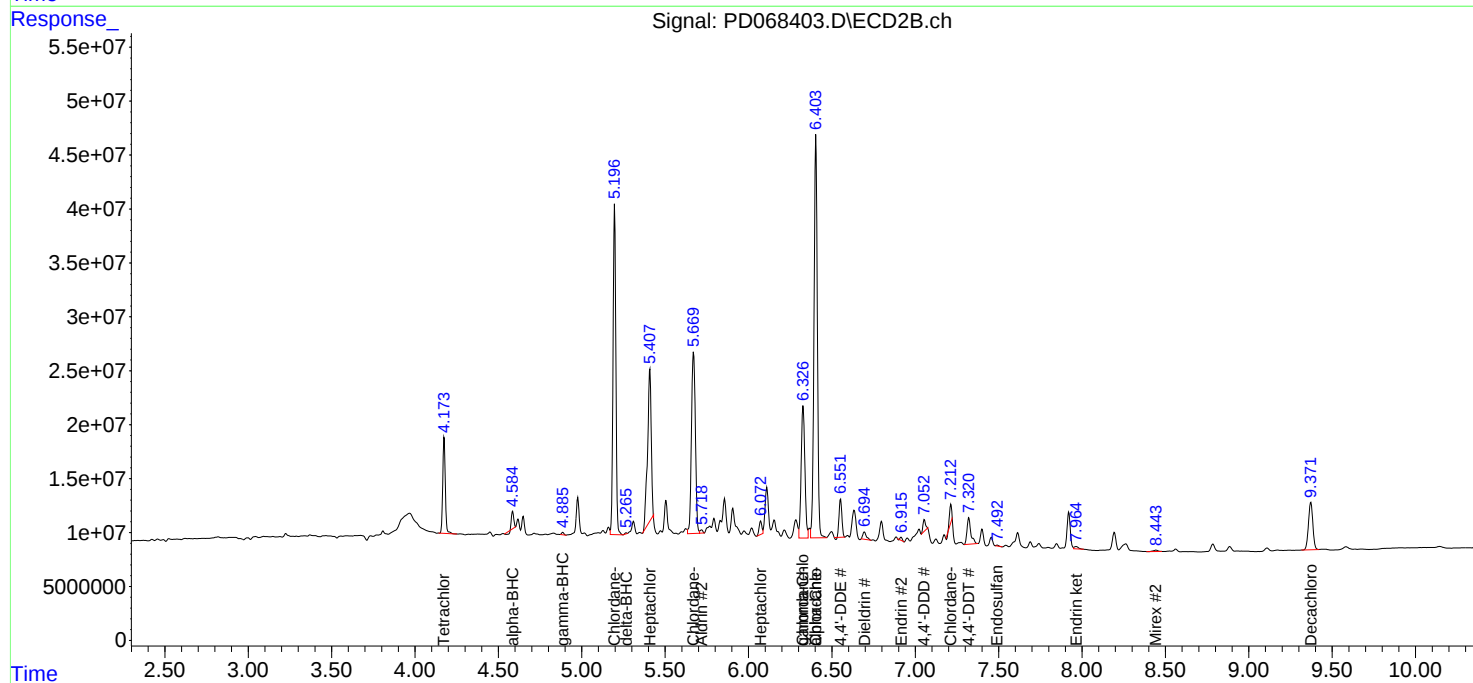
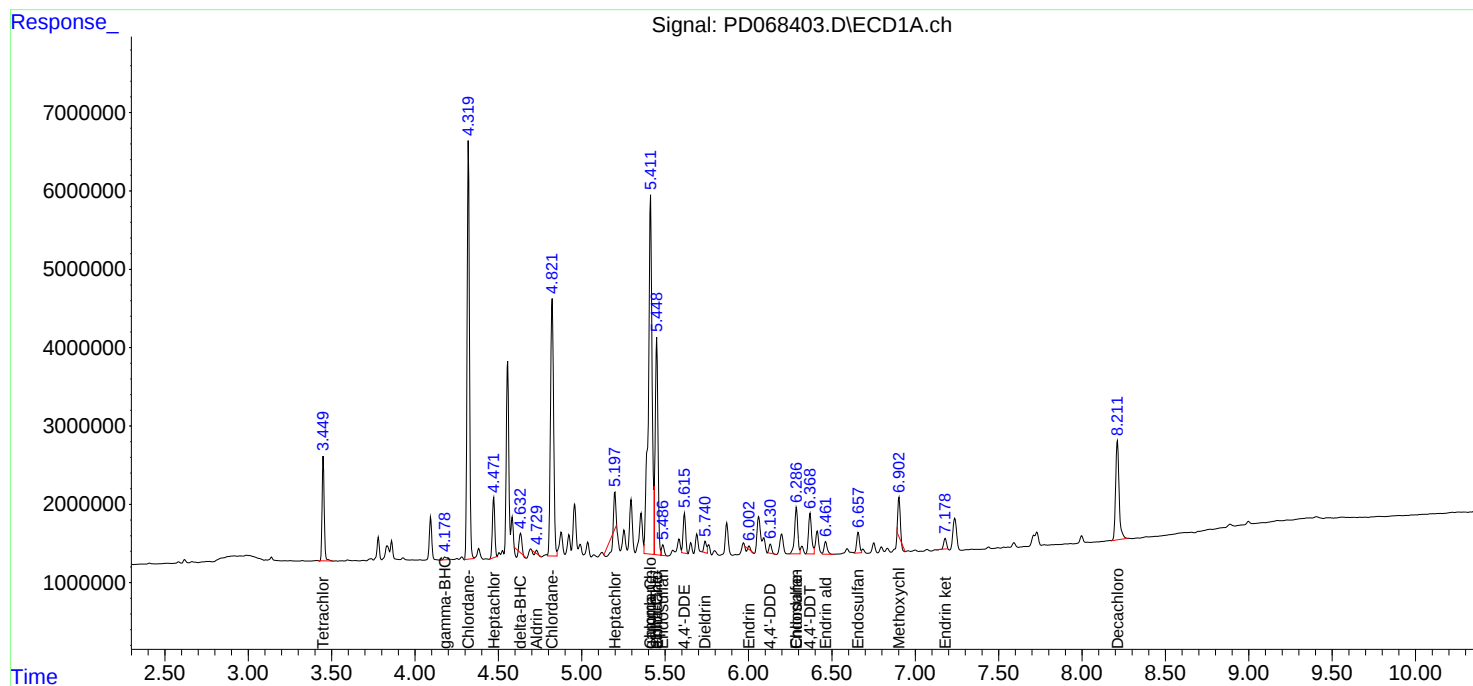
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

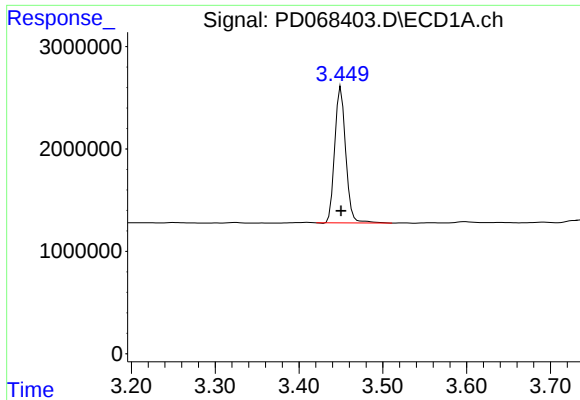
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 17:47
Operator : AR\AJ
Sample : N1830-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:09:25 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

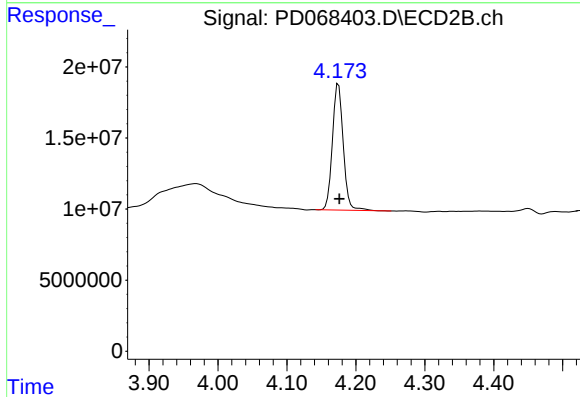




#1 Tetrachloro-m-xylene

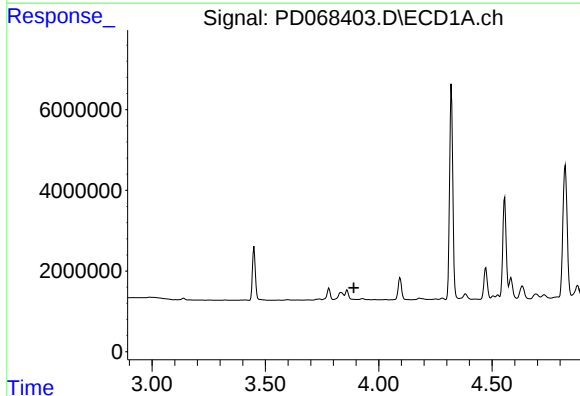
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 12037775
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



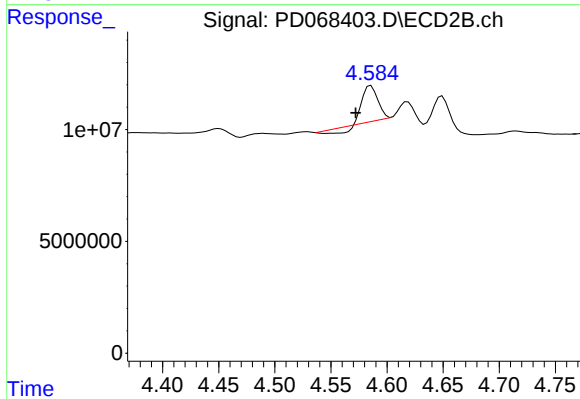
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 96901552
Conc: 10.10 ng/ml



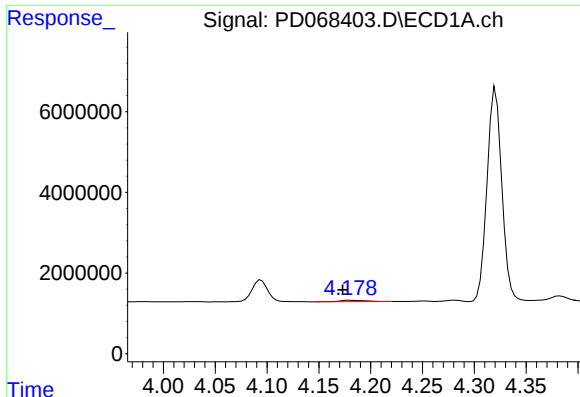
#2 alpha-BHC

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



#2 alpha-BHC

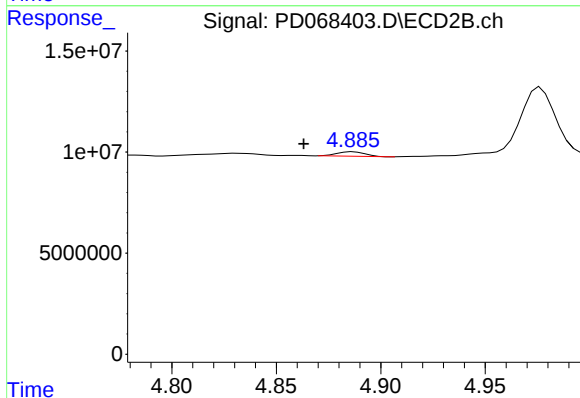
R.T.: 4.586 min
Delta R.T.: 0.014 min
Response: 12281222
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

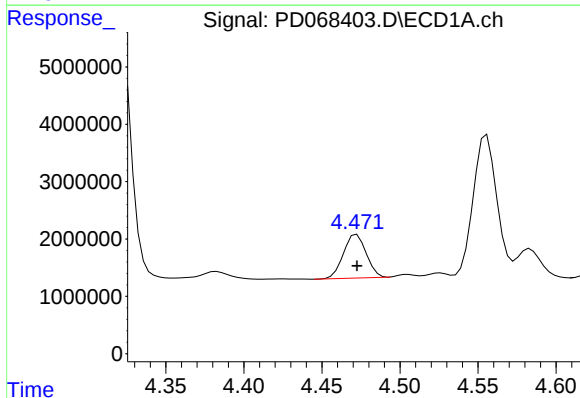
R.T.: 4.179 min
Delta R.T.: 0.006 min
Response: 559867
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



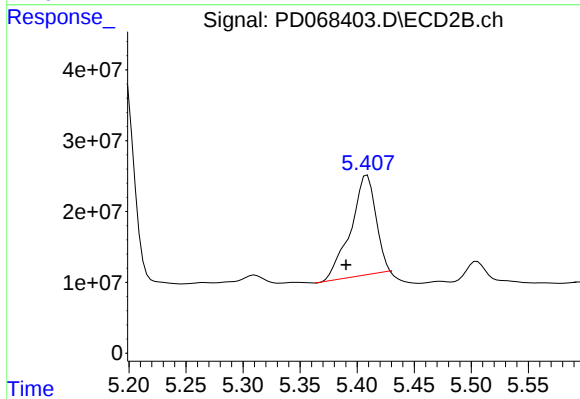
#3 gamma-BHC (Lindane)

R.T.: 4.887 min
Delta R.T.: 0.024 min
Response: 1978880
Conc: 0.16 ng/ml



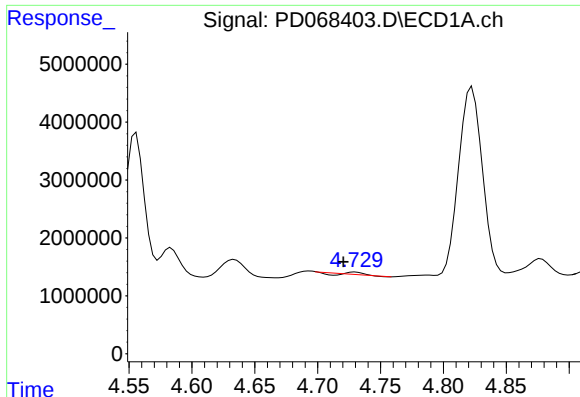
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 7713617
Conc: 5.11 ng/ml



#4 Heptachlor

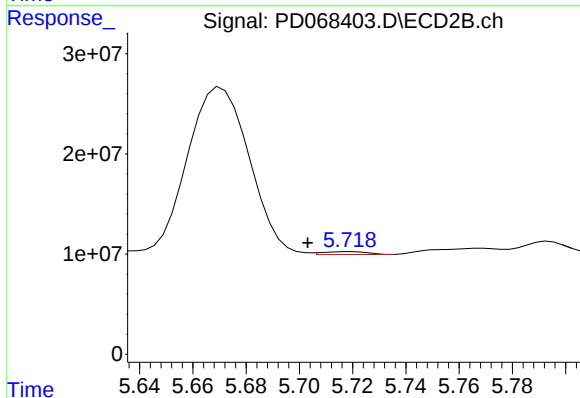
R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 214235676
Conc: 18.91 ng/ml



#5 Aldrin

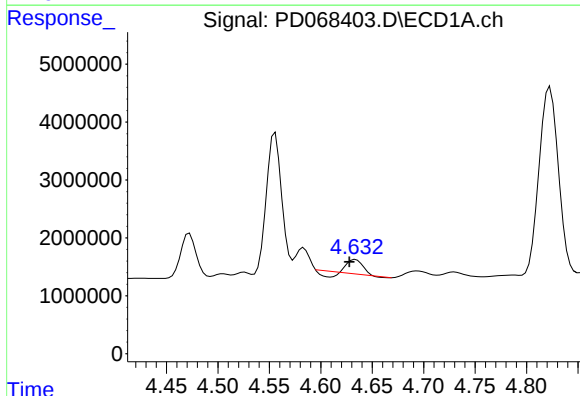
R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 150823
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



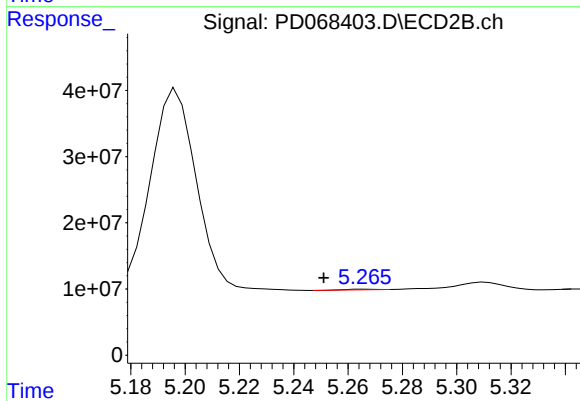
#5 Aldrin

R.T.: 5.719 min
Delta R.T.: 0.016 min
Response: 3425667
Conc: 0.29 ng/ml



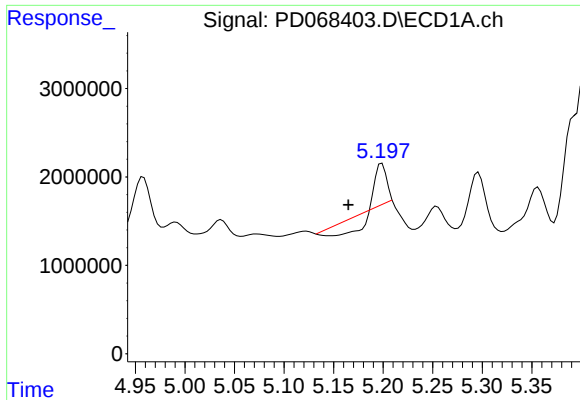
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.006 min
Response: 1610354
Conc: 1.00 ng/ml



#7 delta-BHC

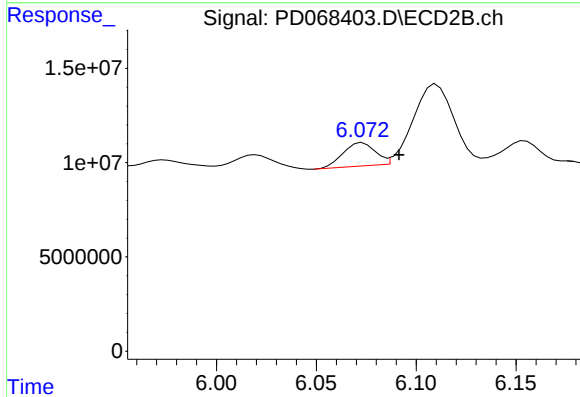
R.T.: 5.267 min
Delta R.T.: 0.016 min
Response: 731525
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

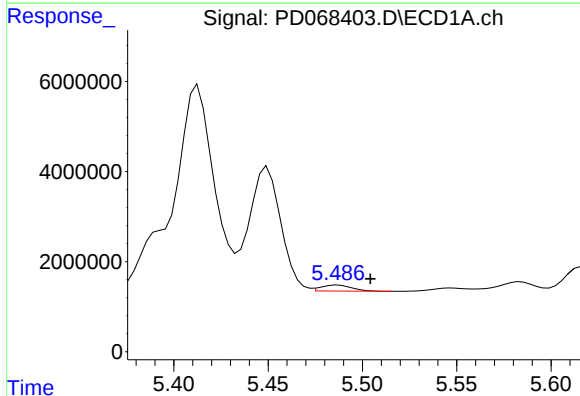
R.T.: 5.199 min
Delta R.T.: 0.034 min
Response: 462678
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



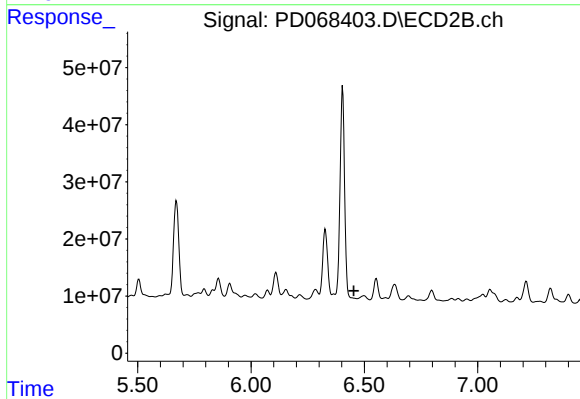
#8 Heptachlor epoxide

R.T.: 6.073 min
Delta R.T.: -0.018 min
Response: 13842713
Conc: 1.29 ng/ml



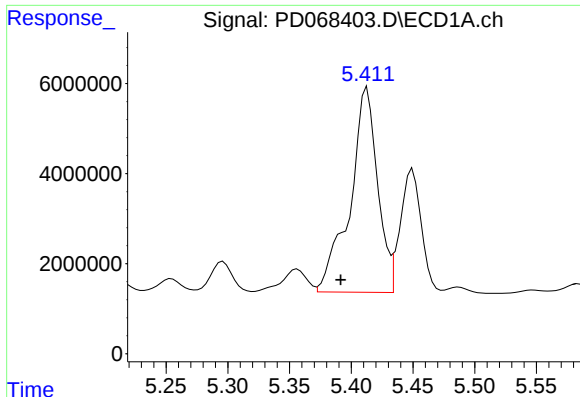
#9 Endosulfan I

R.T.: 5.487 min
Delta R.T.: -0.017 min
Response: 1494123
Conc: 1.10 ng/ml



#9 Endosulfan I

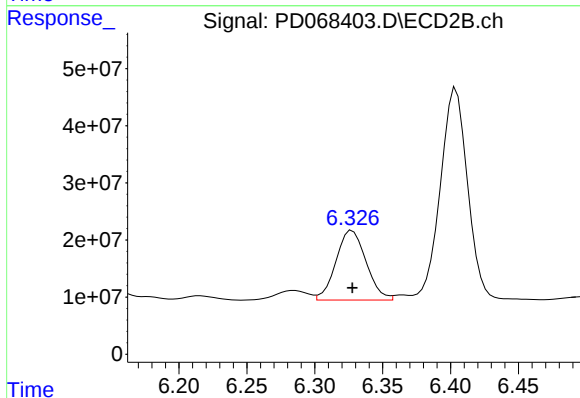
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

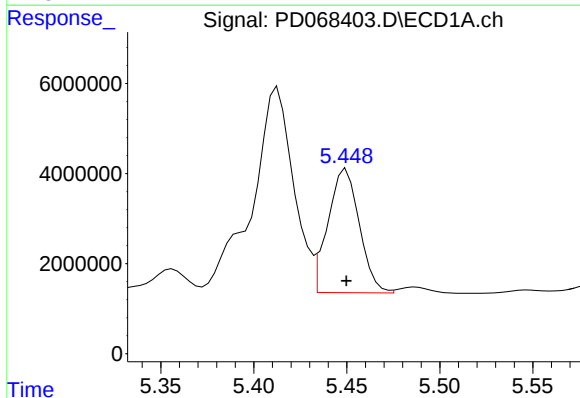
R.T.: 5.413 min
Delta R.T.: 0.021 min
Response: 70768743
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



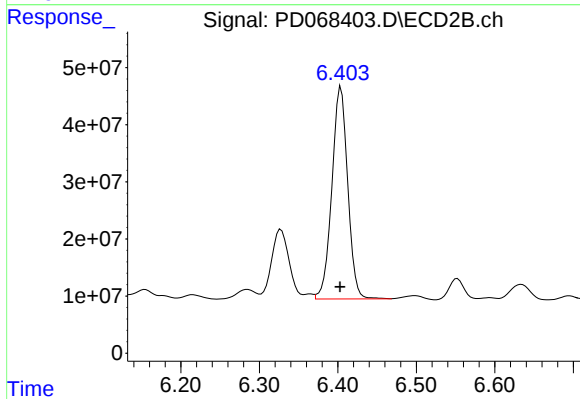
#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 188374353
Conc: 17.81 ng/ml



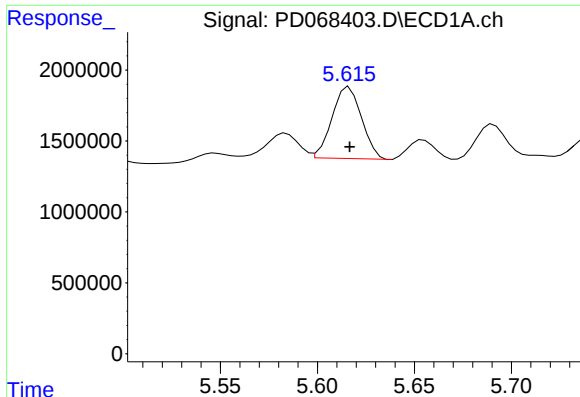
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 32365625
Conc: 22.03 ng/ml



#11 alpha-Chlordane

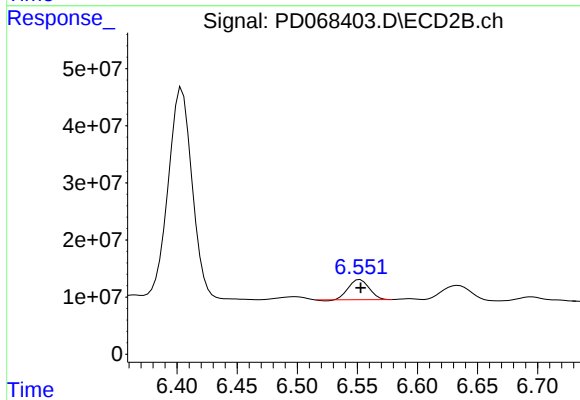
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 521168956
Conc: 50.56 ng/ml



#12 4,4'-DDE

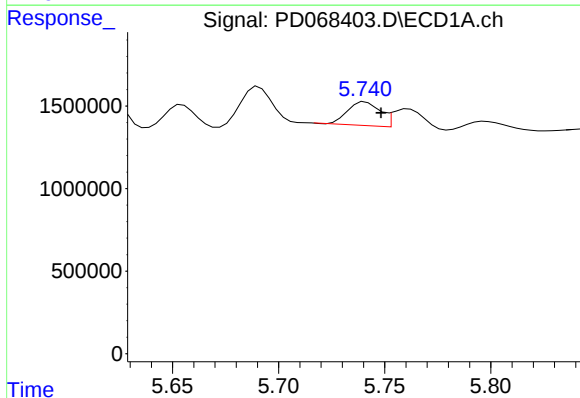
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 5353728
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



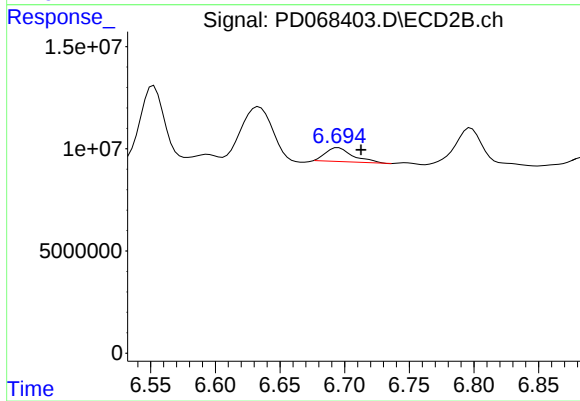
#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 41632879
Conc: 4.26 ng/ml



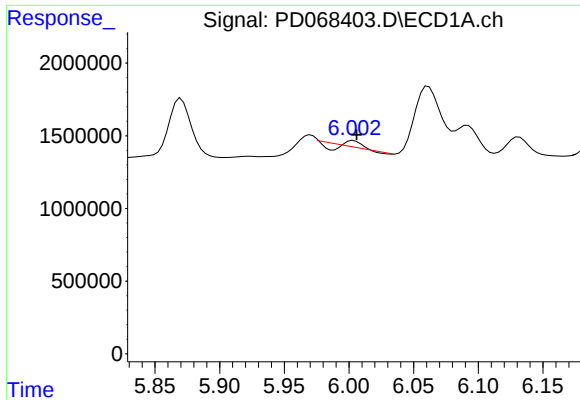
#13 Dieldrin

R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 1525355
Conc: 1.04 ng/ml



#13 Dieldrin

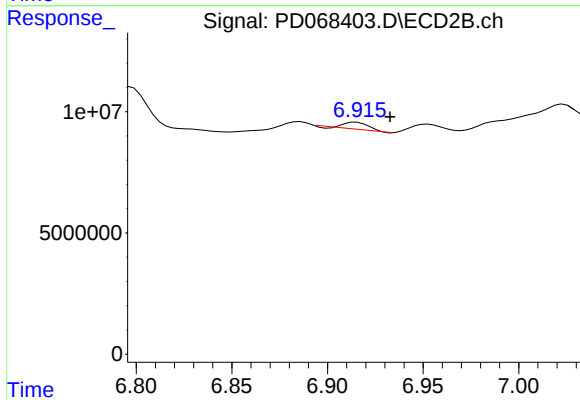
R.T.: 6.695 min
Delta R.T.: -0.017 min
Response: 9961459
Conc: 0.97 ng/ml



#14 Endrin

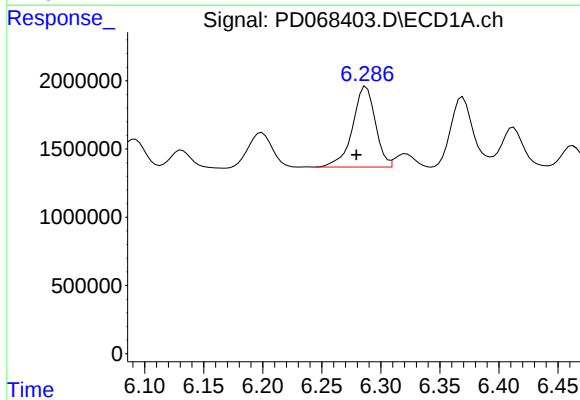
R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 155905
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



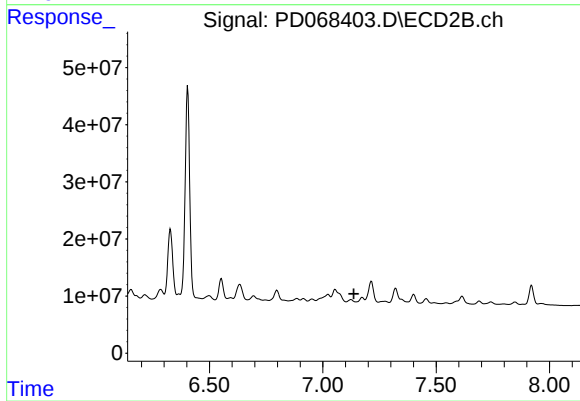
#14 Endrin

R.T.: 6.915 min
Delta R.T.: -0.018 min
Response: 2376604
Conc: 0.31 ng/ml



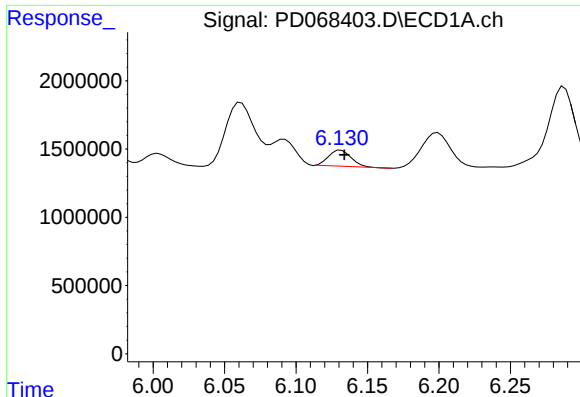
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.008 min
Response: 7930716
Conc: 6.23 ng/ml



#15 Endosulfan II

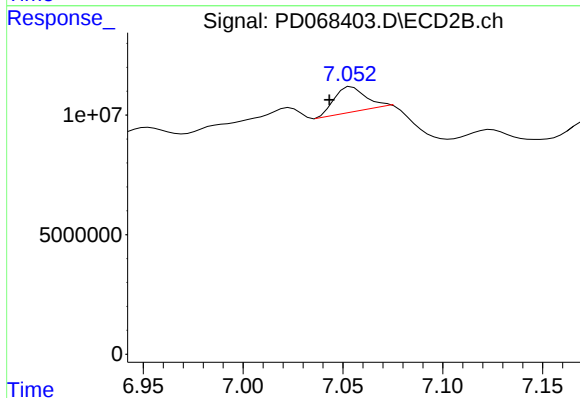
R.T.: 7.124 min
Delta R.T.: -0.013 min
Response: -4746819
Conc: N.D.



#16 4,4'-DDD

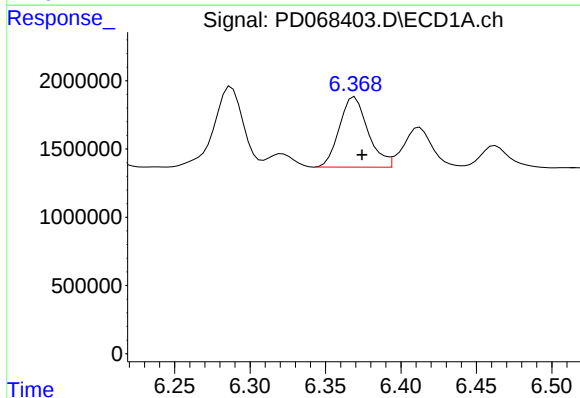
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 1286514
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



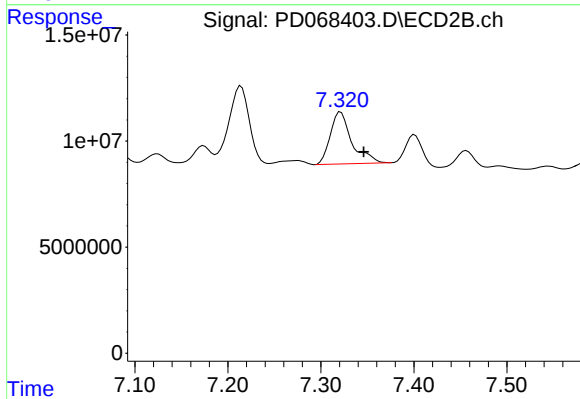
#16 4,4'-DDD

R.T.: 7.054 min
Delta R.T.: 0.011 min
Response: 12290750
Conc: 1.56 ng/ml



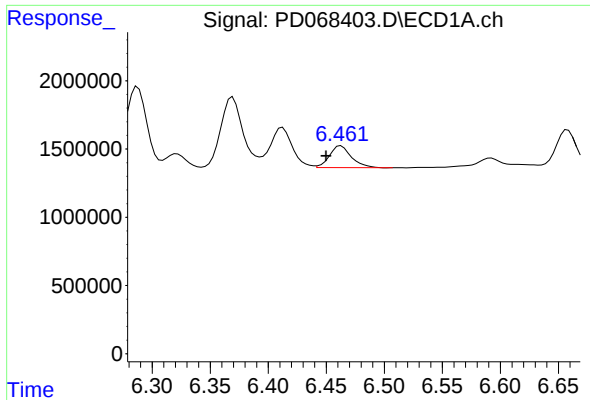
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 6794092
Conc: 6.16 ng/ml



#17 4,4'-DDT

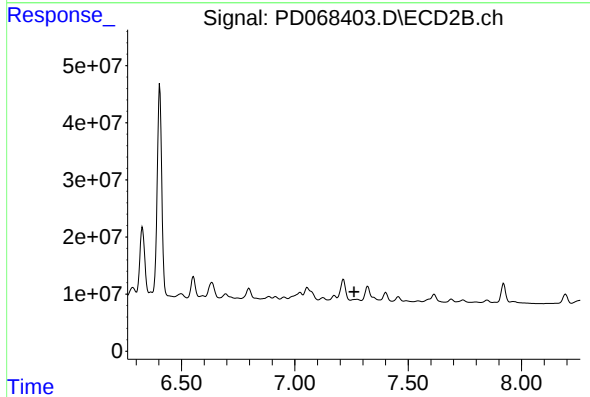
R.T.: 7.321 min
Delta R.T.: -0.025 min
Response: 39364631
Conc: 5.56 ng/ml



#18 Endrin aldehyde

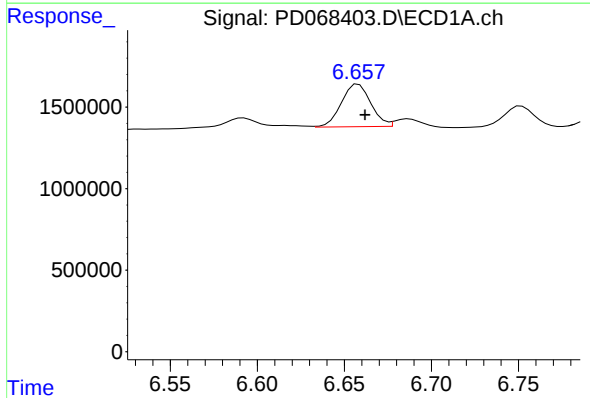
R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 2084555
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



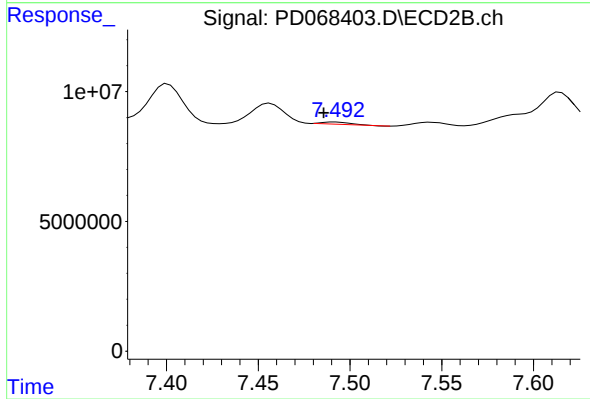
#18 Endrin aldehyde

R.T.: 7.275 min
Delta R.T.: 0.013 min
Response: -26679877
Conc: N.D.



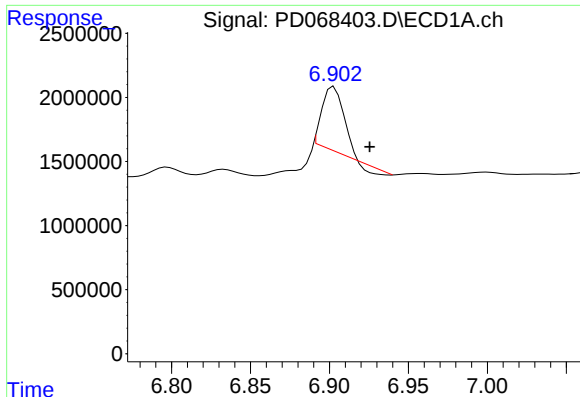
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 3077303
Conc: 2.44 ng/ml



#19 Endosulfan Sulfate

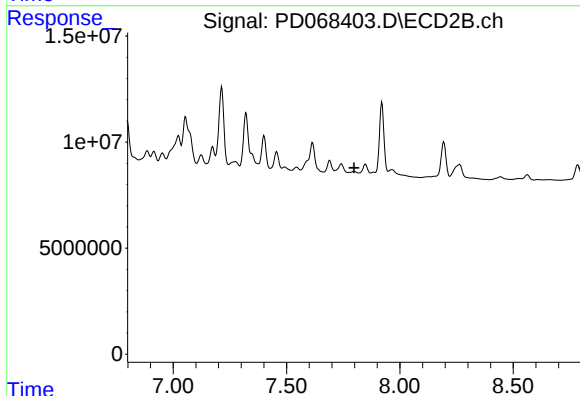
R.T.: 7.492 min
Delta R.T.: 0.006 min
Response: 906505
Conc: 0.12 ng/ml



#20 Methoxychlor

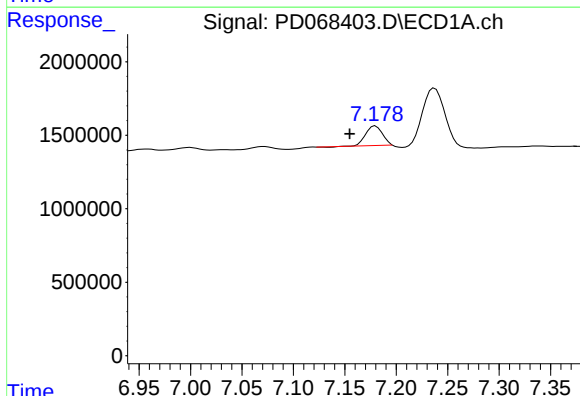
R.T.: 6.903 min
Delta R.T.: -0.023 min
Response: 4426685
Conc: 6.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



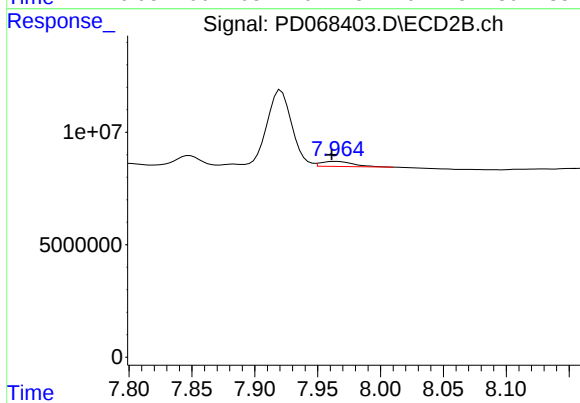
#20 Methoxychlor

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: -1711468
Conc: N.D.



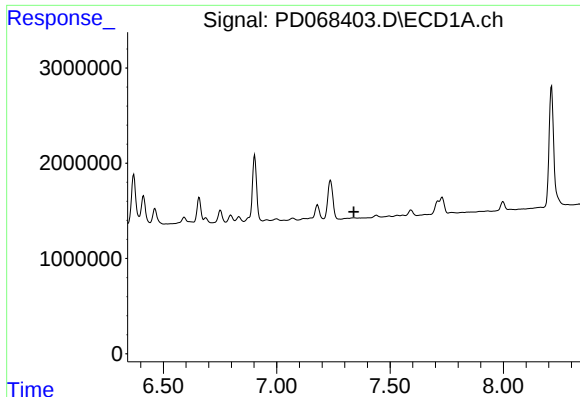
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: 0.025 min
Response: 1511394
Conc: 1.03 ng/ml



#21 Endrin ketone

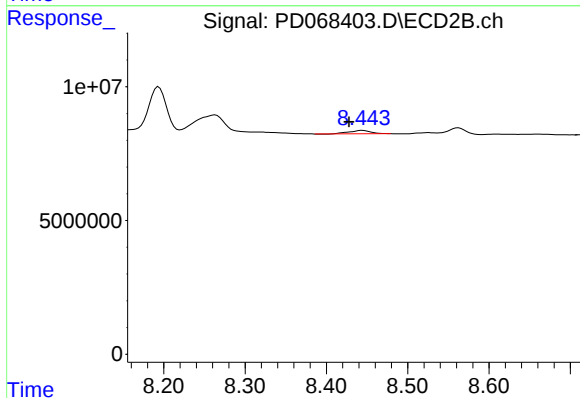
R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 3690718
Conc: 0.44 ng/ml



#22 Mirex

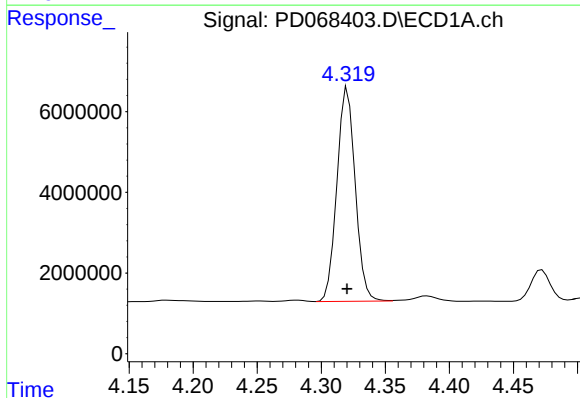
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



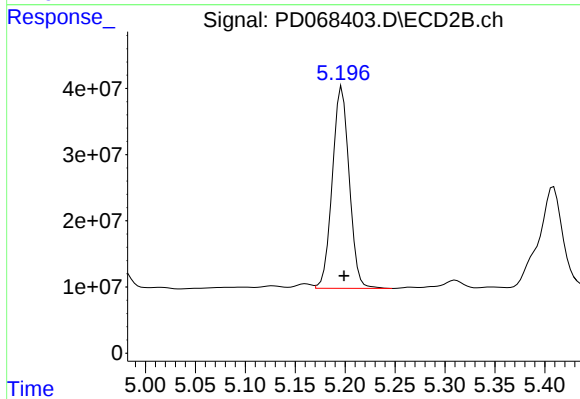
#22 Mirex

R.T.: 8.444 min
Delta R.T.: 0.016 min
Response: 2374565
Conc: 0.37 ng/ml



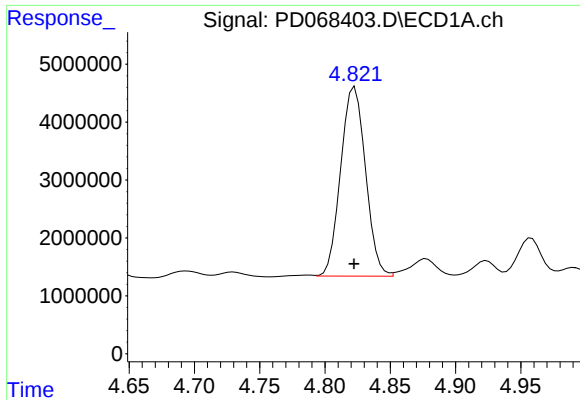
#23 Chlordane-1

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 52594422
Conc: 1205.62 ng/ml



#23 Chlordane-1

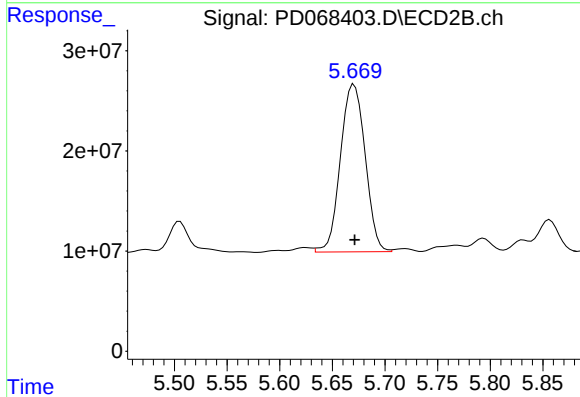
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 358821268
Conc: 885.99 ng/ml



#24 Chlordane-2

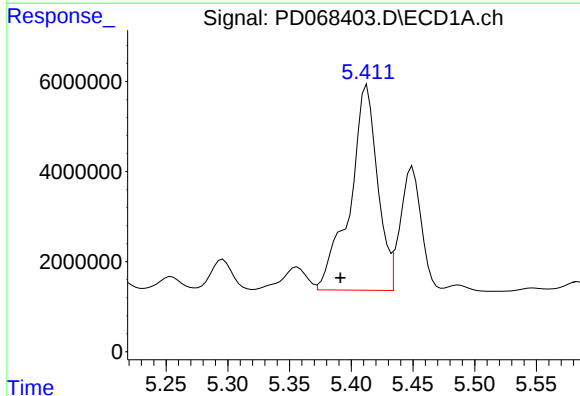
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 43301220
Conc: 838.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



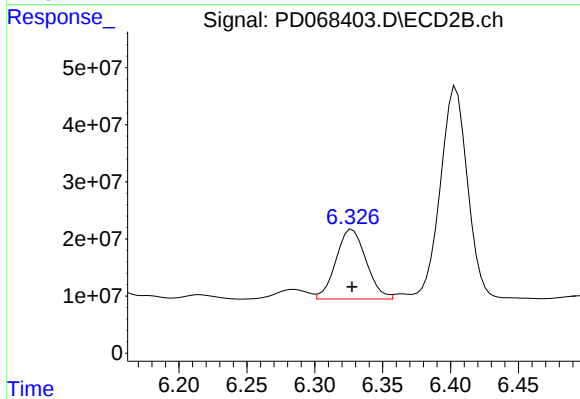
#24 Chlordane-2

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 274362650
Conc: 682.47 ng/ml



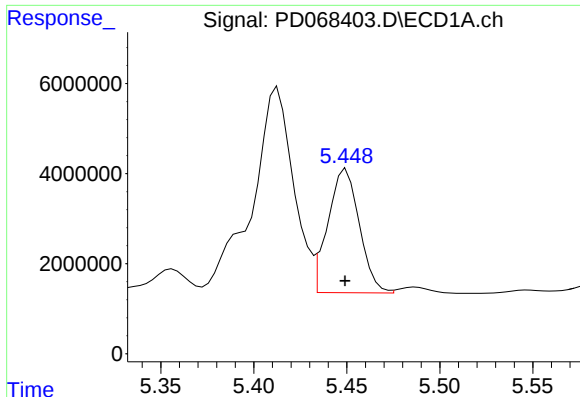
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: 0.022 min
Response: 70768743
Conc: 494.66 ng/ml



#25 Chlordane-3

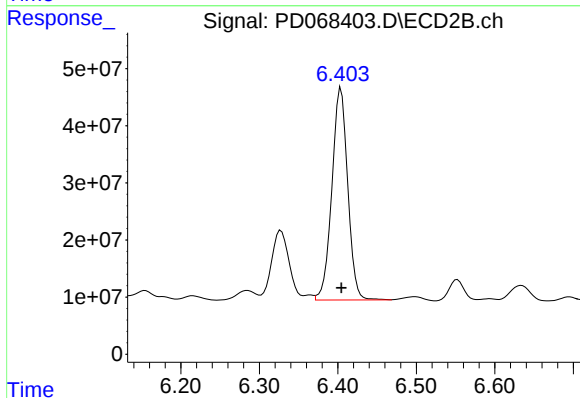
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 188374353
Conc: 132.46 ng/ml



#26 Chlordane-4

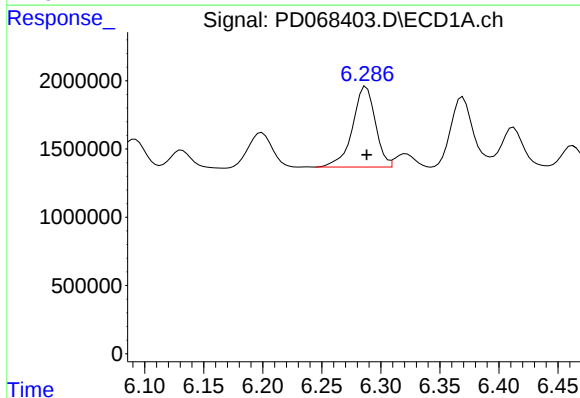
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 32365625
Conc: 264.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



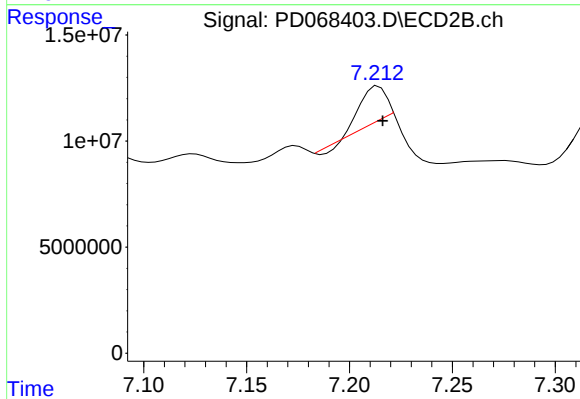
#26 Chlordane-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 521168956
Conc: 323.35 ng/ml



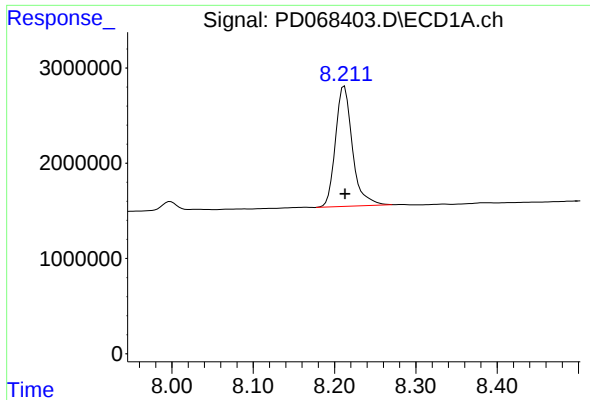
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 7930716
Conc: 161.01 ng/ml



#27 Chlordane-5

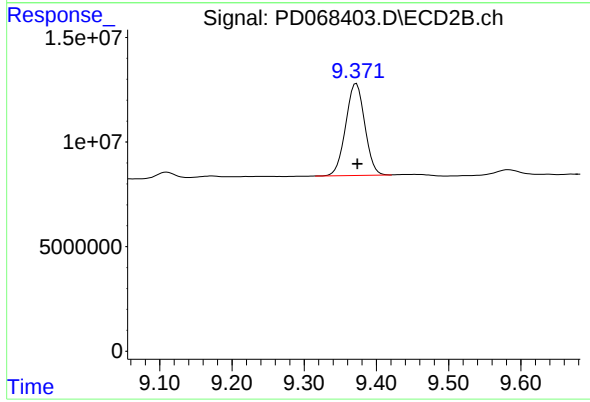
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 15455551
Conc: 53.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 18323636
Conc: 15.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.001 min
Response: 80260605
Conc: 13.54 ng/ml