

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 15:21
 Operator : AR\AJ
 Sample : N1843-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:23:35 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...	3.453	4.176	12799429	110.1E6	10.919	11.468
28)	SA Decachlor...	8.219	9.375	18543323	91988306	15.935	15.516
Target Compounds							
3)	MA gamma-BHC...	0.000	4.837f	0	638067	N.D.	0.051 #
4)	MA Heptachlor	4.485	5.389	1870259	544086	1.239	0.048 #
5)	MB Aldrin	4.730	5.716	876374	13149654	0.560	1.112 #
6)	B beta-BHC	4.393f	5.012	86514	2903210	0.123	0.537 #
7)	B delta-BHC	4.645f	5.268f	924895	2774931	0.573	0.223 #
8)	B Heptachlo...	5.167	6.102	389112	12969037	0.267	1.210 #
9)	A Endosulfan I	5.529f	6.426f	1379356	11104491	1.011	1.151
10)	B gamma-Chl...	5.368f	6.339	20178964	87723596	13.555	8.296 #
11)	B alpha-Chl...	5.441	6.404	6118891	23419562	4.164	2.272 #
12)	B 4,4'-DDE	5.620	6.555	1489889	77929261	1.092	7.971 #
13)	MA Dieldrin	5.746	6.699	33799234	62553382	22.985	6.070 #
14)	MA Endrin	6.006	6.917f	-747256	122.4E6	N.D.	15.921
15)	B Endosulfa...	6.270	7.126	11218426	16348381	8.817	1.990 #
16)	A 4,4'-DDD	6.138	7.055	25411	152.5E6	0.021	19.373 #
17)	MA 4,4'-DDT	6.374	7.324f	60210959	321.2E6	54.600	45.399
18)	B Endrin al...	6.468f	7.273	7899249	28005279	8.619	4.654 #
19)	B Endosulfa...	6.662	7.459f	8421924	19213153	6.683	2.469 #
20)	A Methoxychlor	6.908f	7.800	21310932	-6827829	32.842	N.D. #
21)	B Endrin ke...	7.185f	0.000	1499597	0	1.019	N.D. #
22)	Mirex	7.346	8.445f	1411458	25924516	1.114	4.053 #
23)	Chlordane-1	4.324	5.199	261442	2358571	5.993	5.824
24)	Chlordane-2	4.827	5.664	448906	899935	8.695	2.239 #
25)	Chlordane-3	5.368f	6.339	20178964	87723596	141.046	61.686 #
26)	Chlordane-4	5.441	6.404	6118891	23419562	50.085	14.530 #
27)	Chlordane-5	6.270f	7.232f	11218426	11406413	227.755	39.767 #

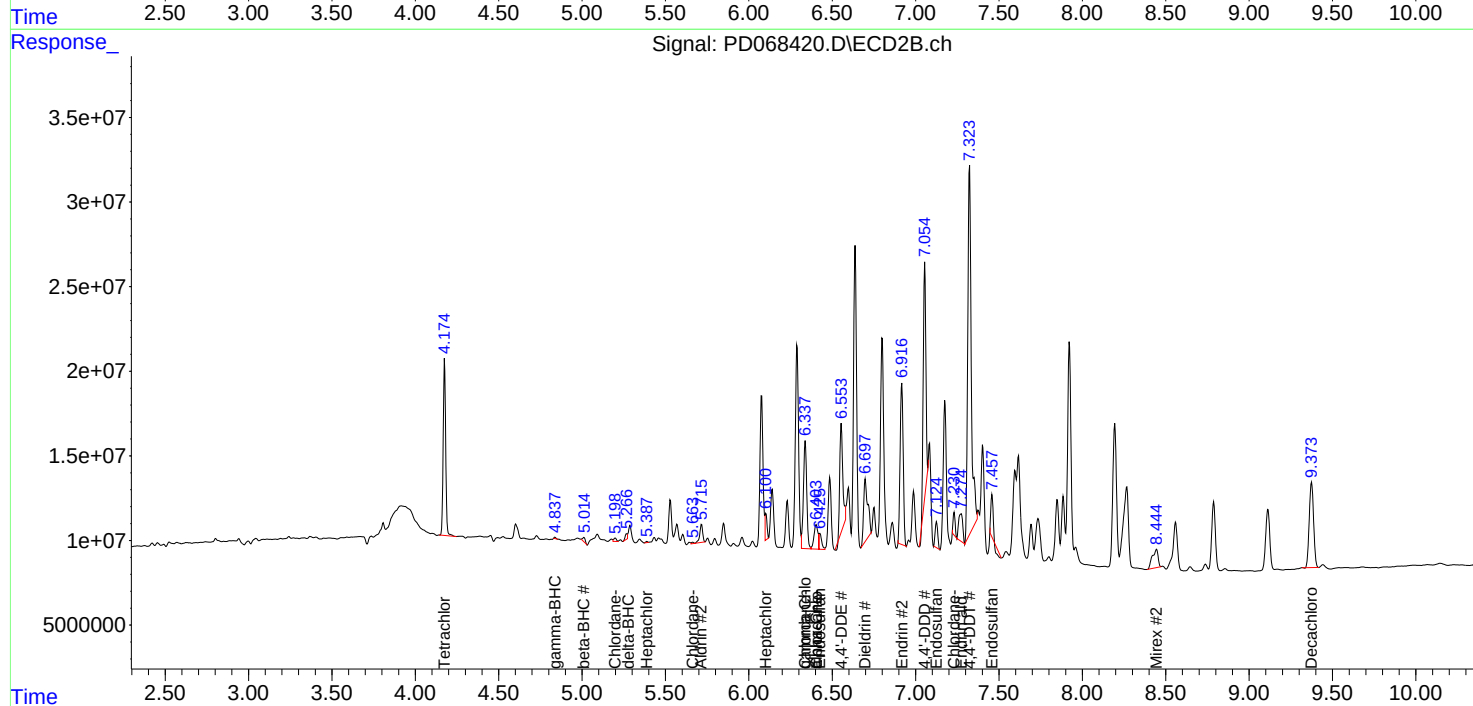
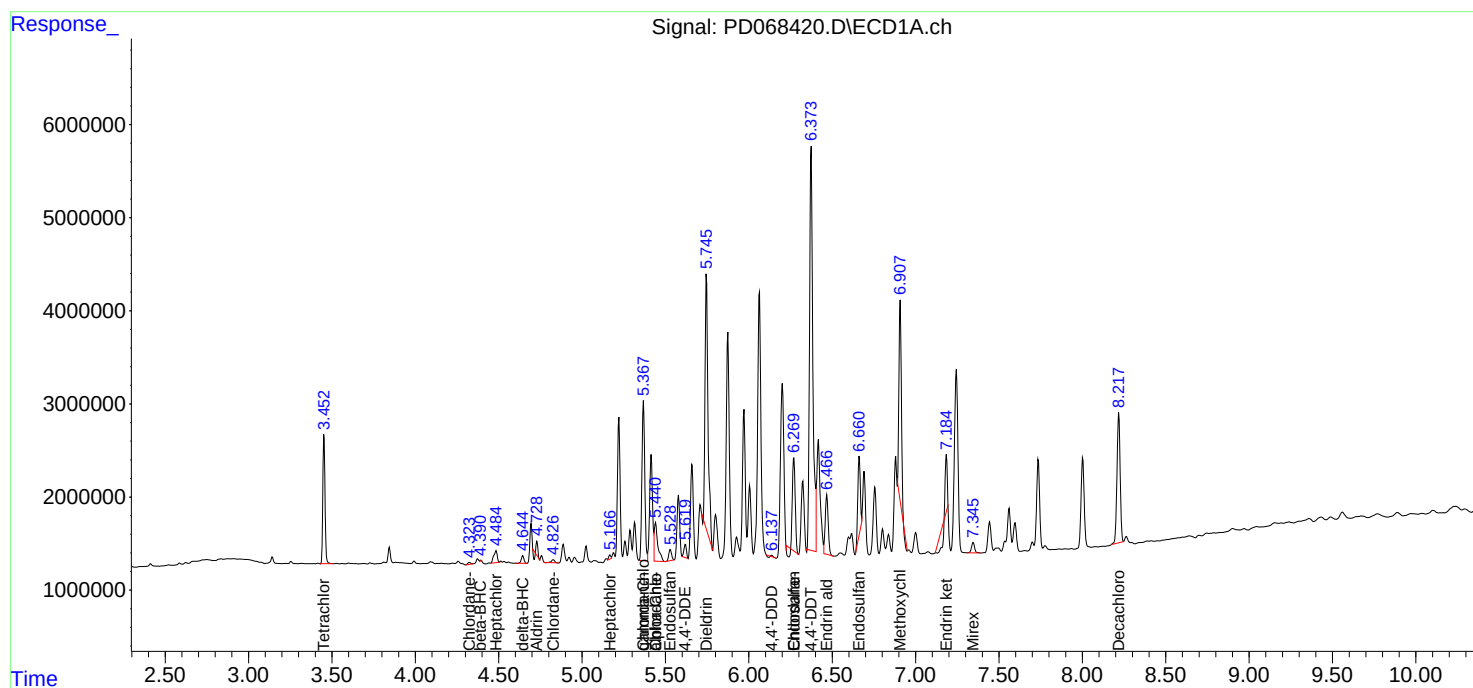
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

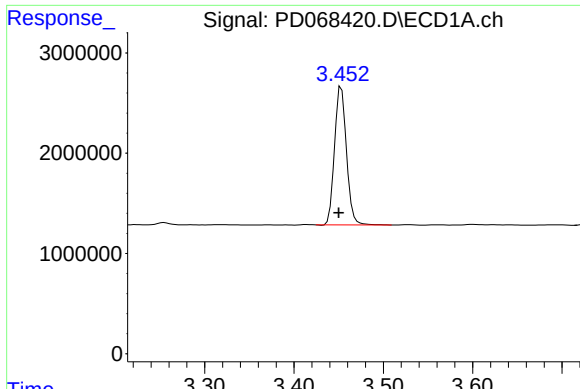
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 15:21
Operator : AR\AJ
Sample : N1843-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:23:35 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

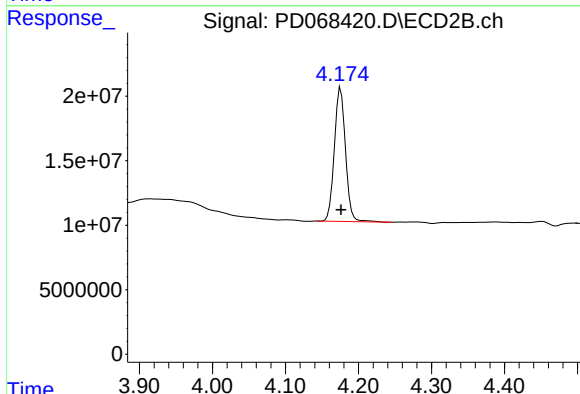




#1 Tetrachloro-m-xylene

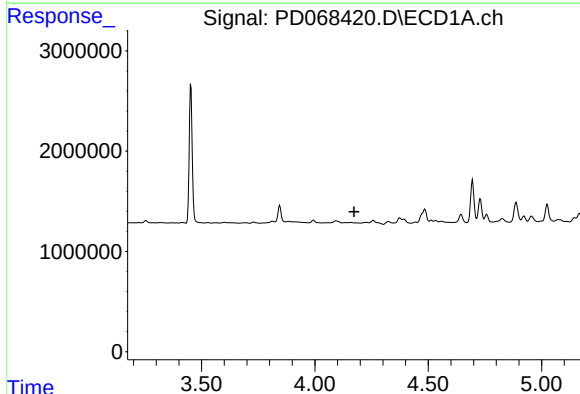
R.T.: 3.453 min
Delta R.T.: 0.003 min
Response: 12799429
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



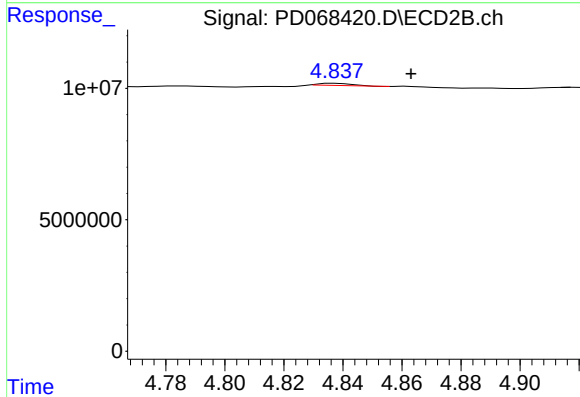
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 110065765
Conc: 11.47 ng/ml



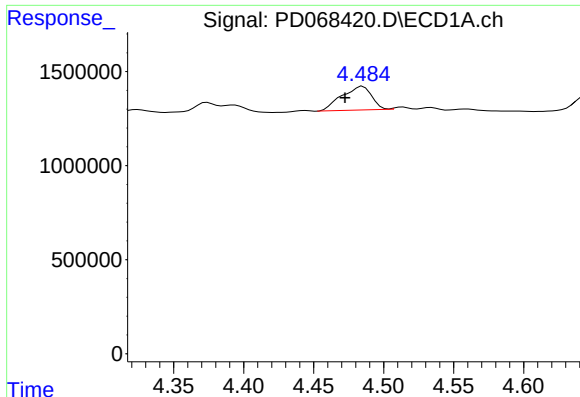
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.173 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

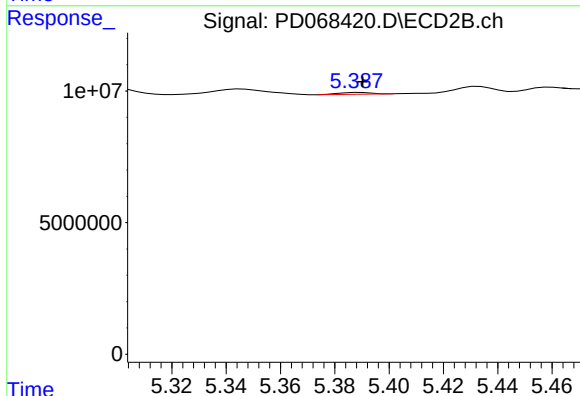
R.T.: 4.837 min
Delta R.T.: -0.026 min
Response: 638067
Conc: 0.05 ng/ml



#4 Heptachlor

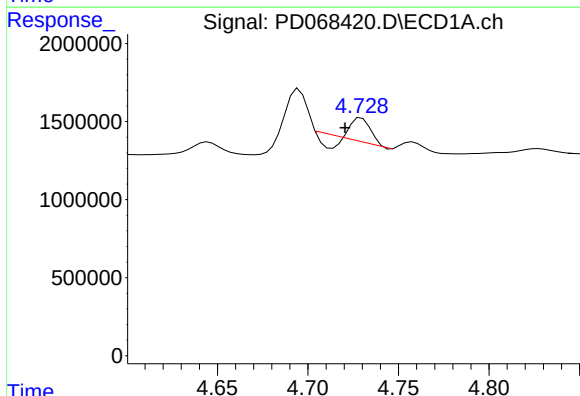
R.T.: 4.485 min
Delta R.T.: 0.013 min
Response: 1870259
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



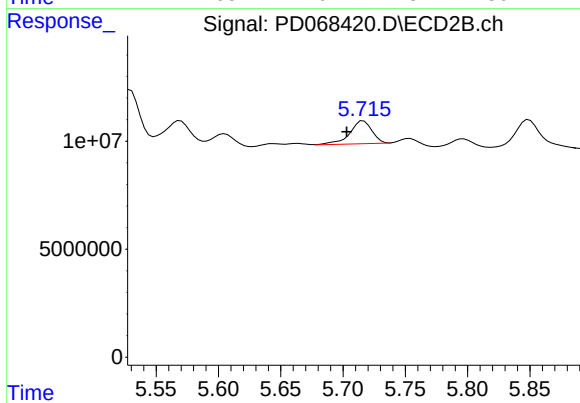
#4 Heptachlor

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 544086
Conc: 0.05 ng/ml



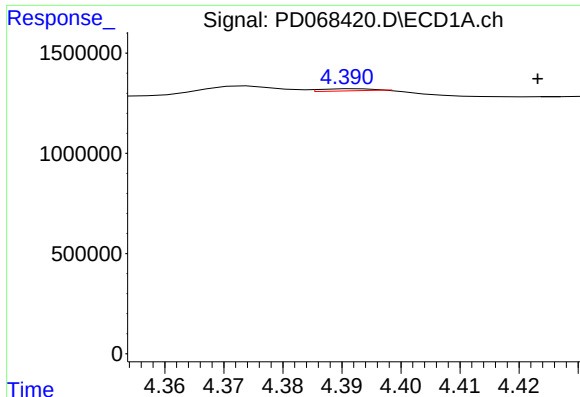
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 876374
Conc: 0.56 ng/ml



#5 Aldrin

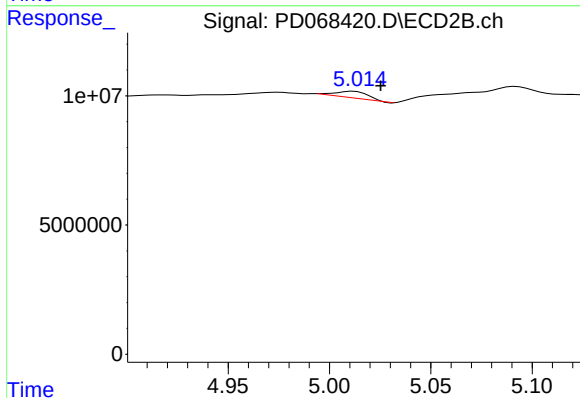
R.T.: 5.716 min
Delta R.T.: 0.013 min
Response: 13149654
Conc: 1.11 ng/ml



#6 beta-BHC

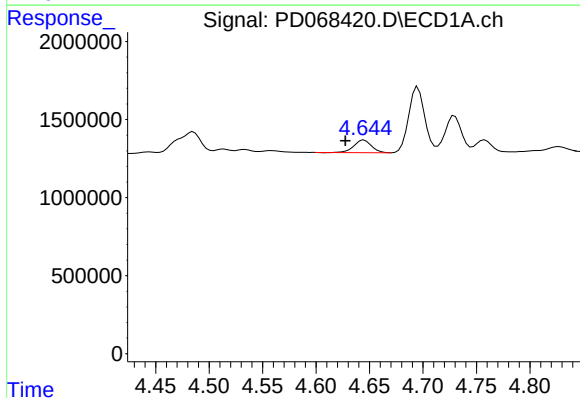
R.T.: 4.393 min
Delta R.T.: -0.030 min
Response: 86514
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



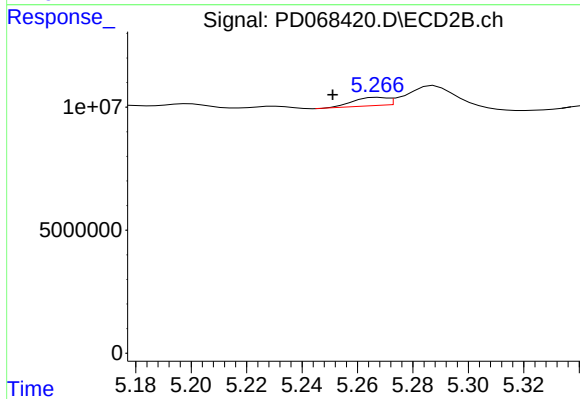
#6 beta-BHC

R.T.: 5.012 min
Delta R.T.: -0.013 min
Response: 2903210
Conc: 0.54 ng/ml



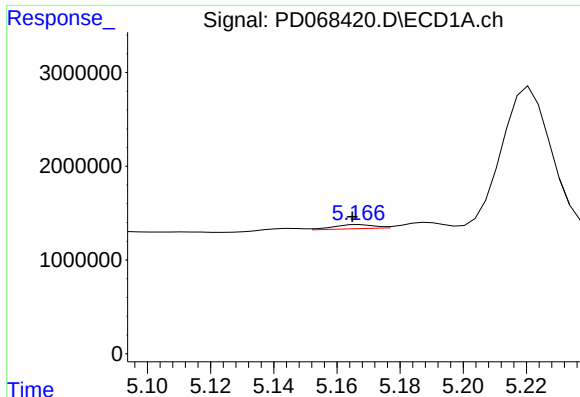
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.017 min
Response: 924895
Conc: 0.57 ng/ml



#7 delta-BHC

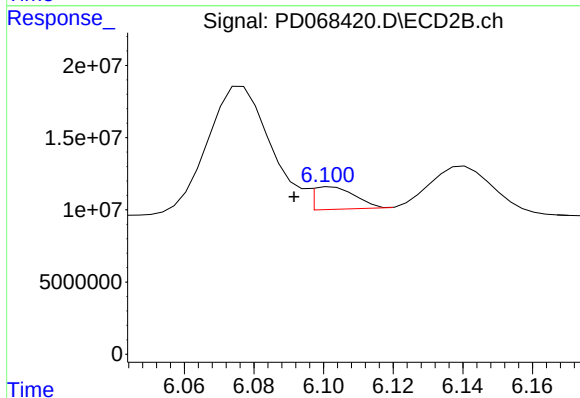
R.T.: 5.268 min
Delta R.T.: 0.017 min
Response: 2774931
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

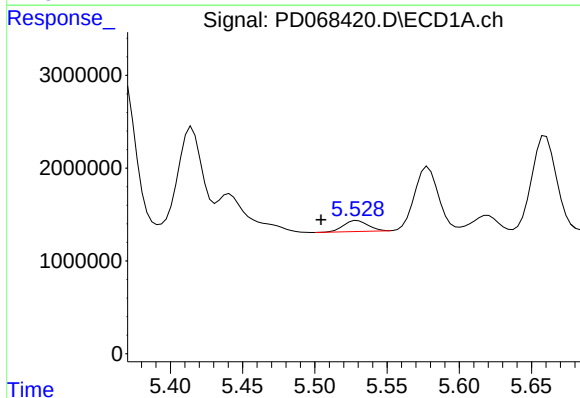
R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 389112
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



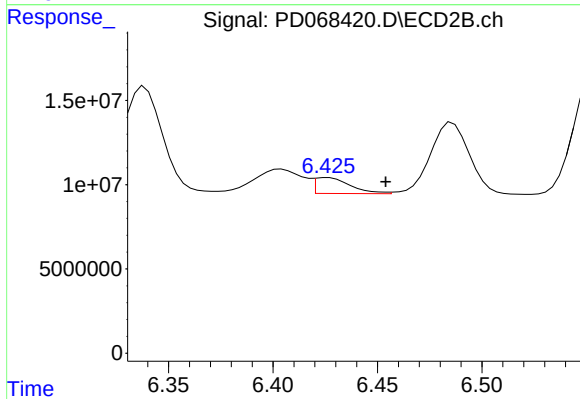
#8 Heptachlor epoxide

R.T.: 6.102 min
Delta R.T.: 0.011 min
Response: 12969037
Conc: 1.21 ng/ml



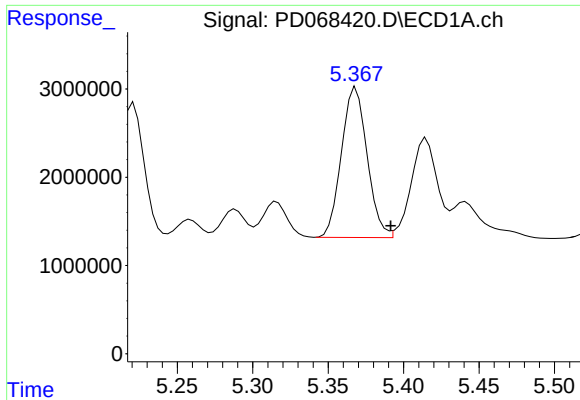
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: 0.025 min
Response: 1379356
Conc: 1.01 ng/ml



#9 Endosulfan I

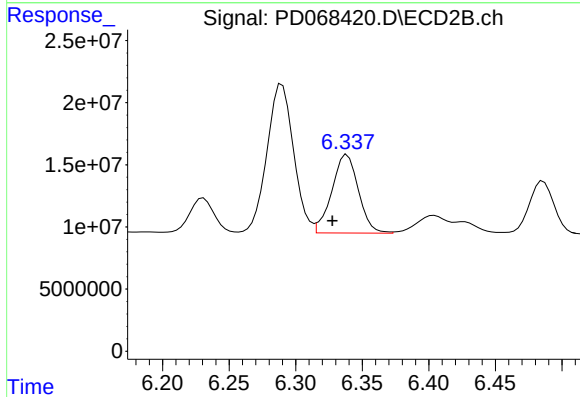
R.T.: 6.426 min
Delta R.T.: -0.028 min
Response: 11104491
Conc: 1.15 ng/ml



#10 gamma-Chlordane

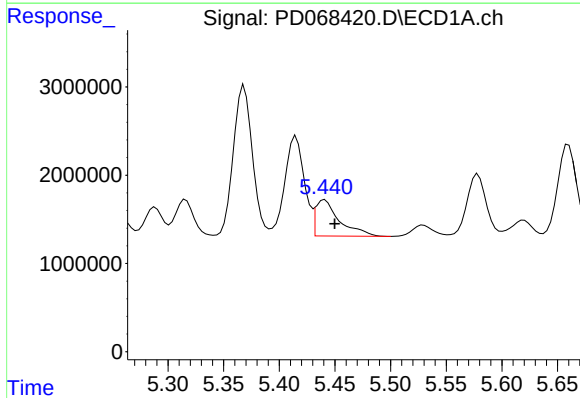
R.T.: 5.368 min
Delta R.T.: -0.023 min
Response: 20178964
Conc: 13.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



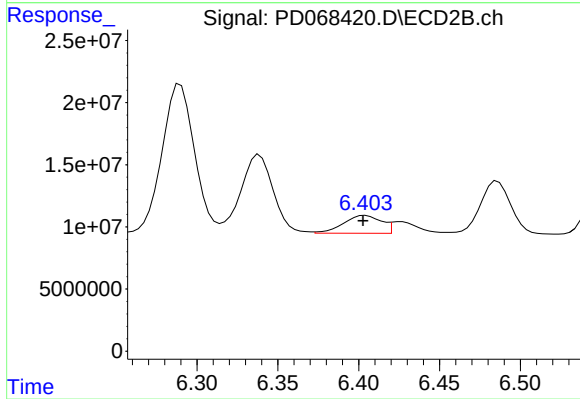
#10 gamma-Chlordane

R.T.: 6.339 min
Delta R.T.: 0.011 min
Response: 87723596
Conc: 8.30 ng/ml



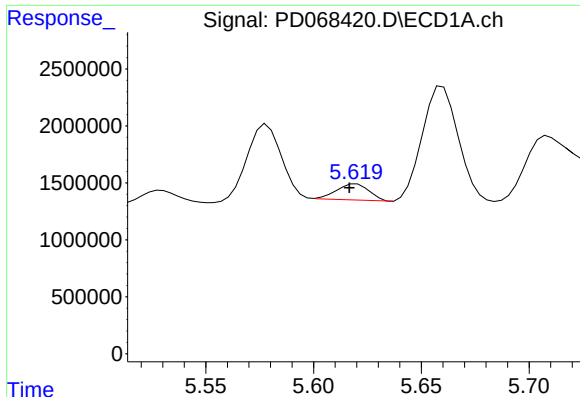
#11 alpha-Chlordane

R.T.: 5.441 min
Delta R.T.: -0.009 min
Response: 6118891
Conc: 4.16 ng/ml



#11 alpha-Chlordane

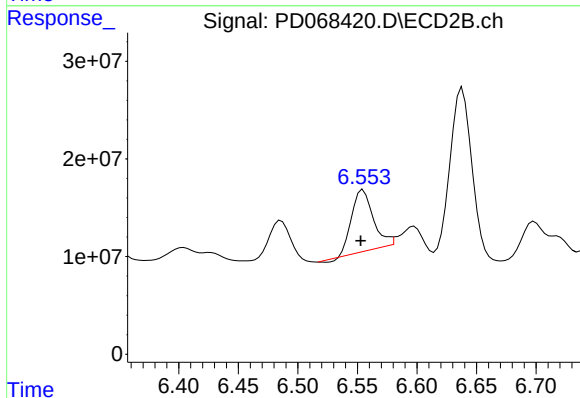
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 23419562
Conc: 2.27 ng/ml



#12 4,4'-DDE

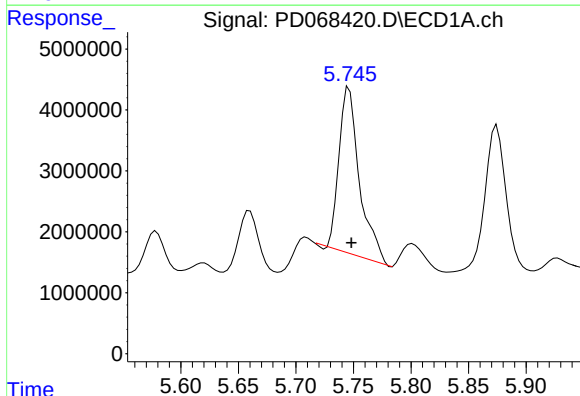
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 1489889
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



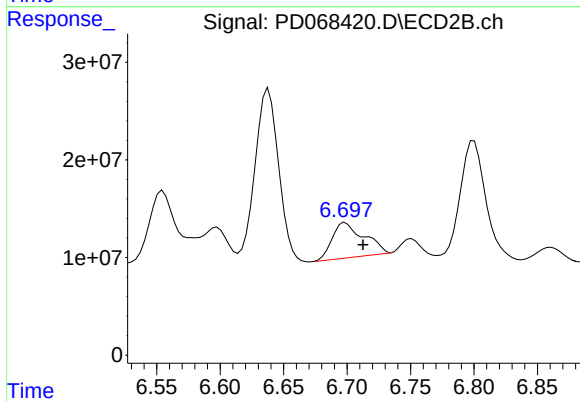
#12 4,4'-DDE

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 77929261
Conc: 7.97 ng/ml



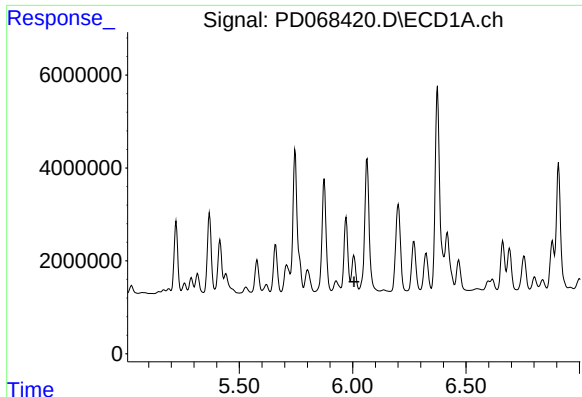
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 33799234
Conc: 22.99 ng/ml



#13 Dieldrin

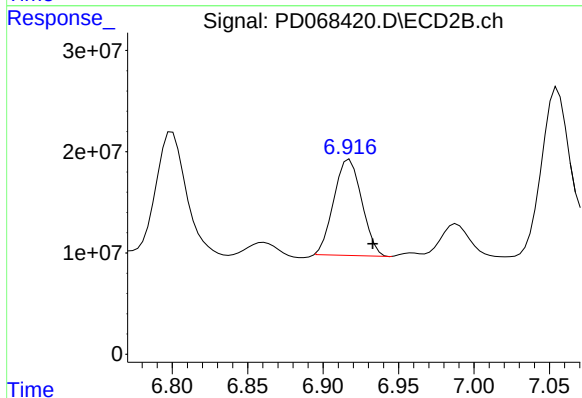
R.T.: 6.699 min
Delta R.T.: -0.014 min
Response: 62553382
Conc: 6.07 ng/ml



#14 Endrin

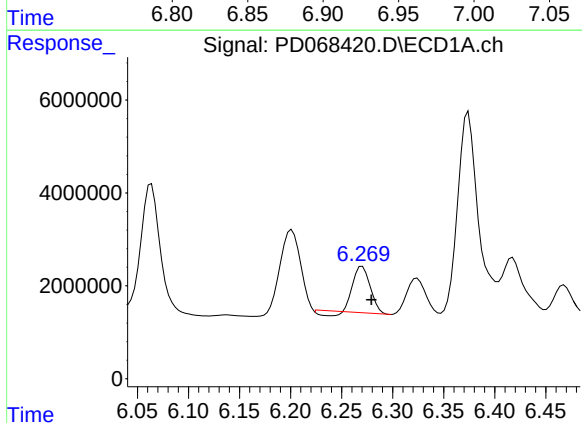
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: -747256
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



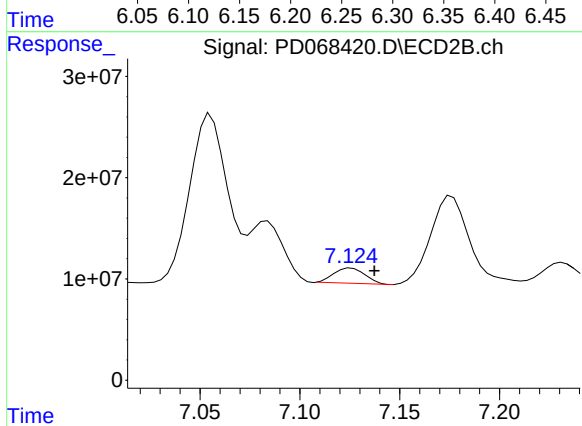
#14 Endrin

R.T.: 6.917 min
Delta R.T.: -0.015 min
Response: 122442796
Conc: 15.92 ng/ml



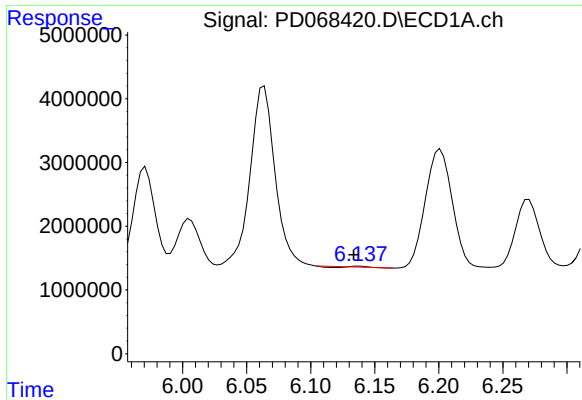
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 11218426
Conc: 8.82 ng/ml



#15 Endosulfan II

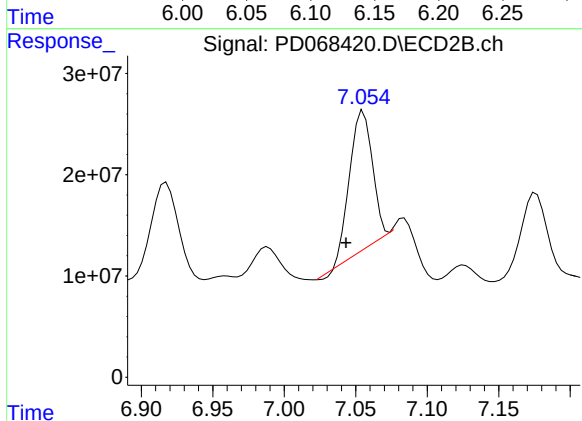
R.T.: 7.126 min
Delta R.T.: -0.012 min
Response: 16348381
Conc: 1.99 ng/ml



#16 4,4'-DDD

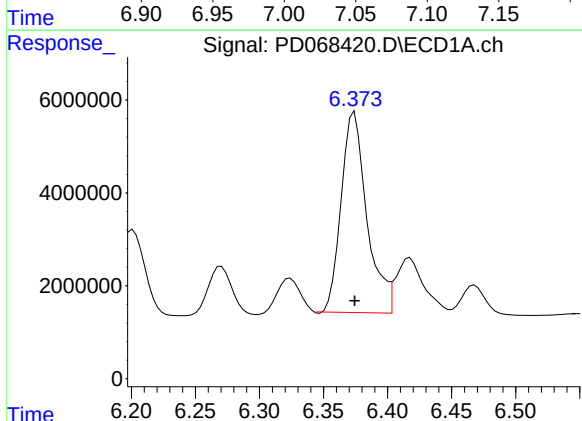
R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 25411
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



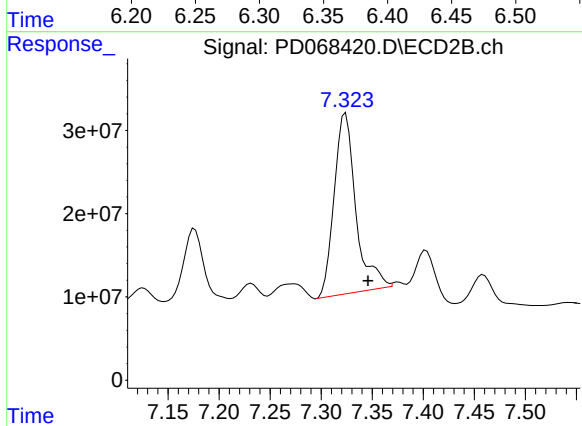
#16 4,4'-DDD

R.T.: 7.055 min
Delta R.T.: 0.012 min
Response: 152471315
Conc: 19.37 ng/ml



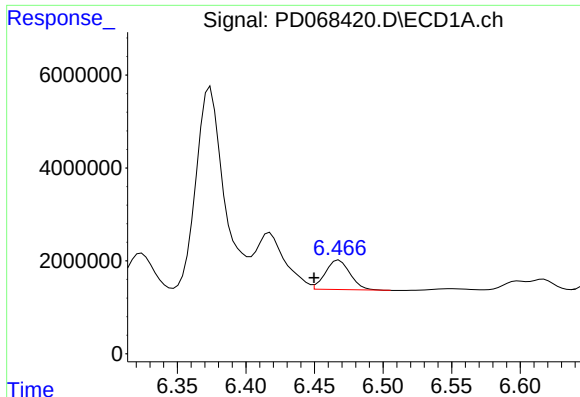
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 60210959
Conc: 54.60 ng/ml



#17 4,4'-DDT

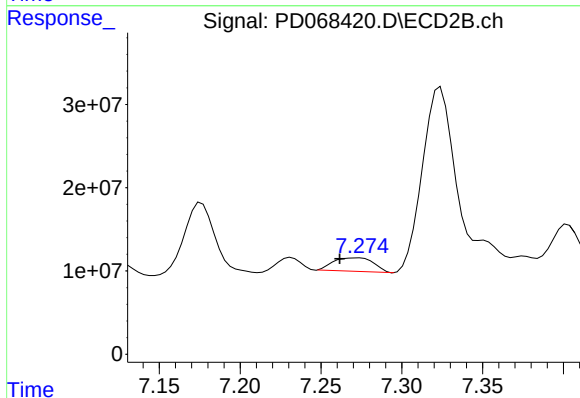
R.T.: 7.324 min
Delta R.T.: -0.022 min
Response: 321219617
Conc: 45.40 ng/ml



#18 Endrin aldehyde

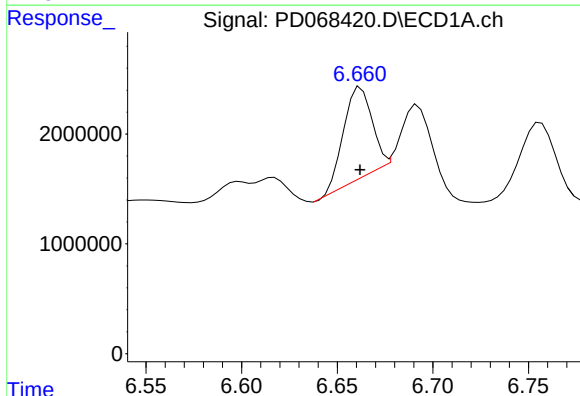
R.T.: 6.468 min
Delta R.T.: 0.018 min
Response: 7899249
Conc: 8.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



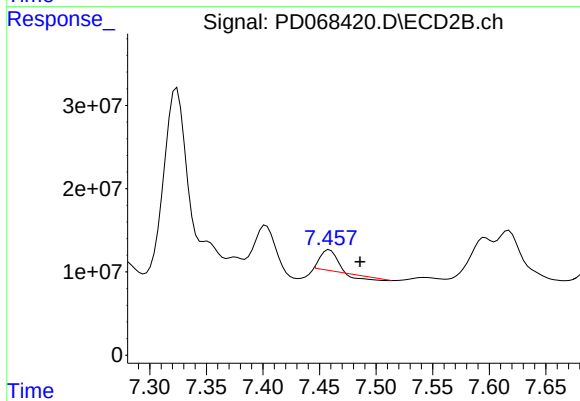
#18 Endrin aldehyde

R.T.: 7.273 min
Delta R.T.: 0.011 min
Response: 28005279
Conc: 4.65 ng/ml



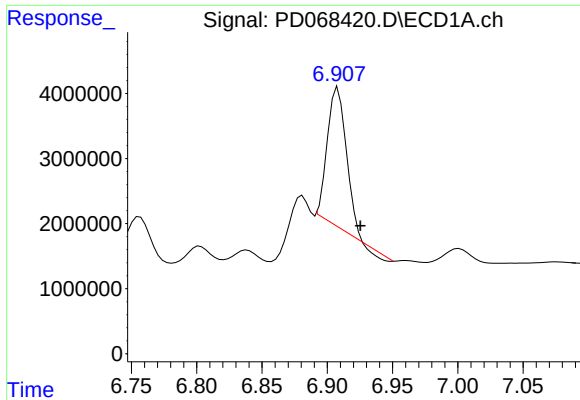
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 8421924
Conc: 6.68 ng/ml



#19 Endosulfan Sulfate

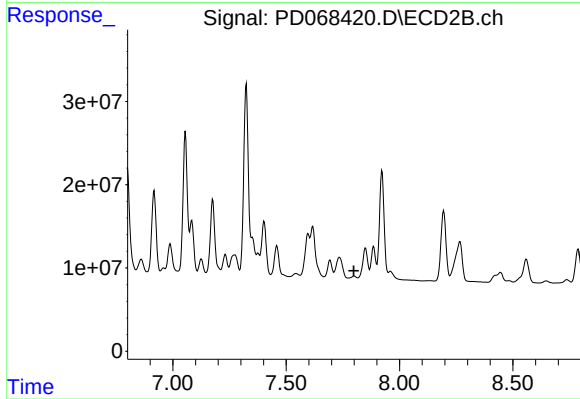
R.T.: 7.459 min
Delta R.T.: -0.027 min
Response: 19213153
Conc: 2.47 ng/ml



#20 Methoxychlor

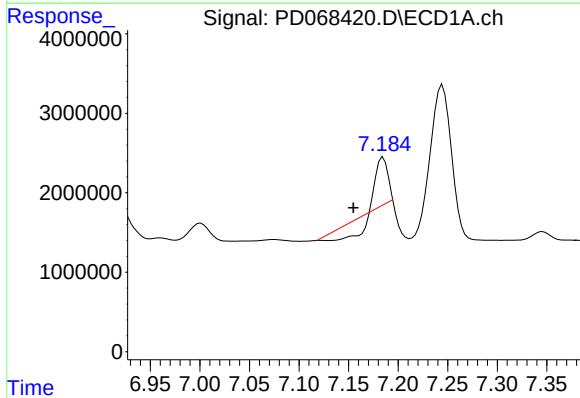
R.T.: 6.908 min
Delta R.T.: -0.017 min
Response: 21310932
Conc: 32.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



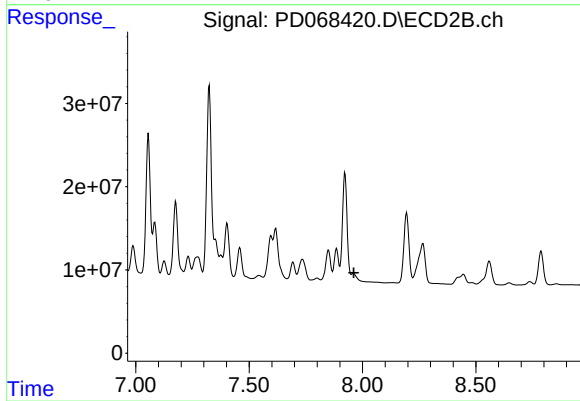
#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: -6827829
Conc: N.D.



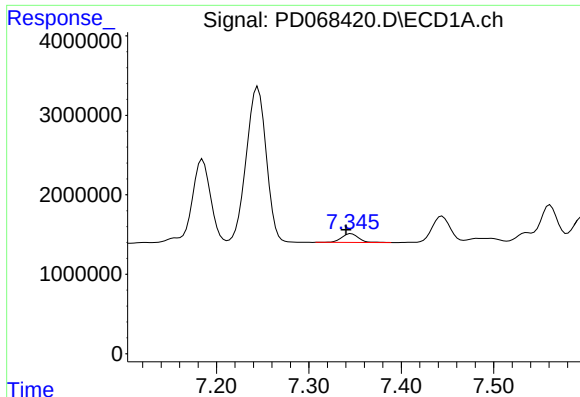
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: 0.030 min
Response: 1499597
Conc: 1.02 ng/ml



#21 Endrin ketone

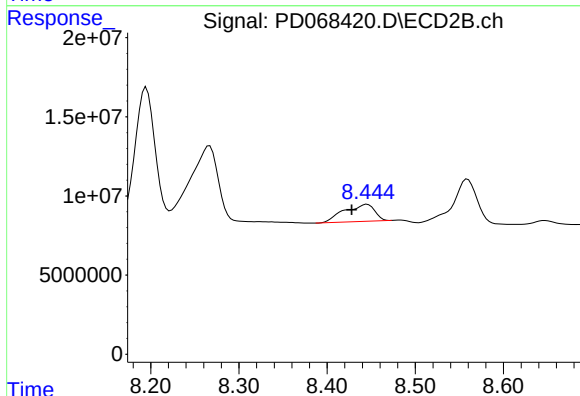
R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#22 Mirex

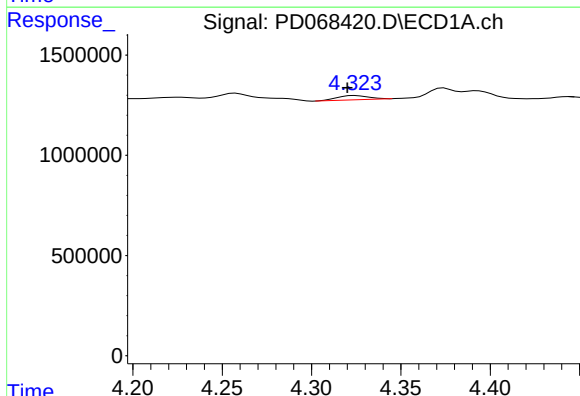
R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 1411458
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



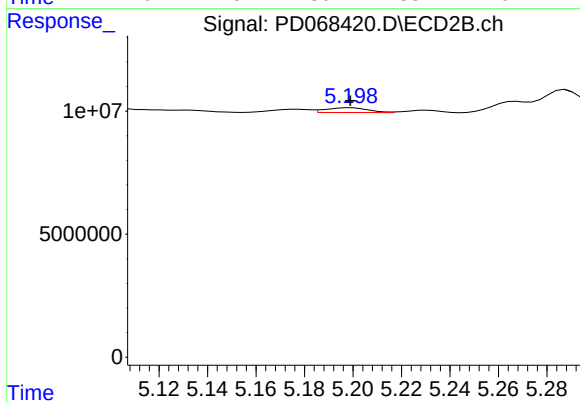
#22 Mirex

R.T.: 8.445 min
Delta R.T.: 0.018 min
Response: 25924516
Conc: 4.05 ng/ml



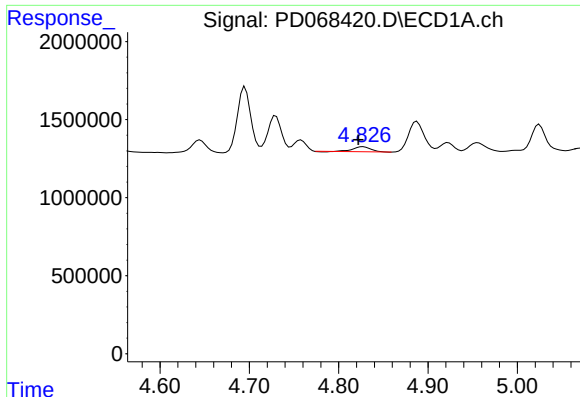
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 261442
Conc: 5.99 ng/ml



#23 Chlordane-1

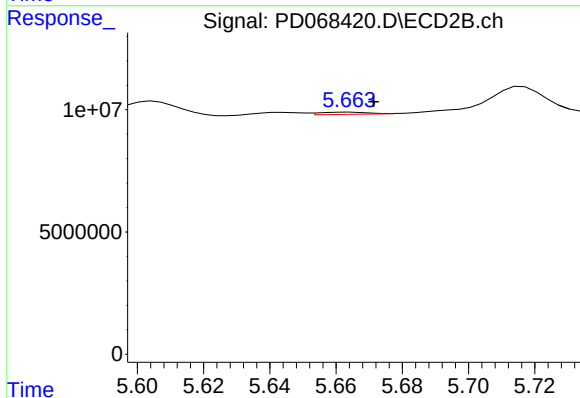
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 2358571
Conc: 5.82 ng/ml



#24 Chlordane-2

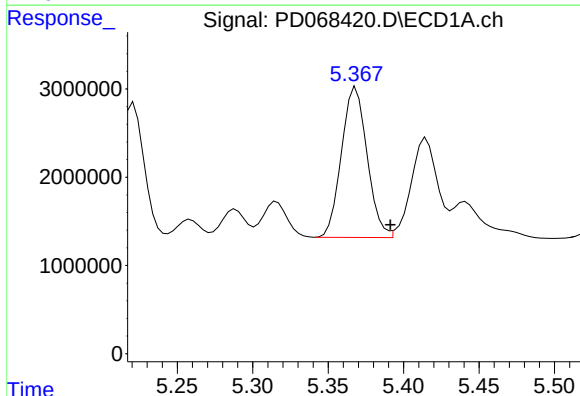
R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 448906
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



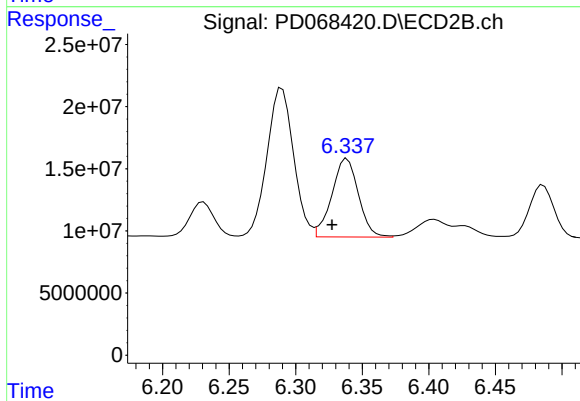
#24 Chlordane-2

R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 899935
Conc: 2.24 ng/ml



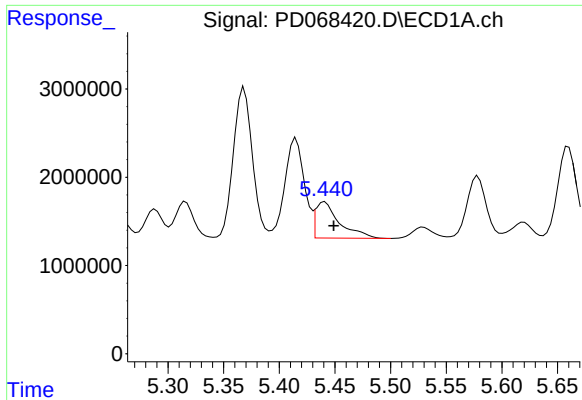
#25 Chlordane-3

R.T.: 5.368 min
Delta R.T.: -0.023 min
Response: 20178964
Conc: 141.05 ng/ml



#25 Chlordane-3

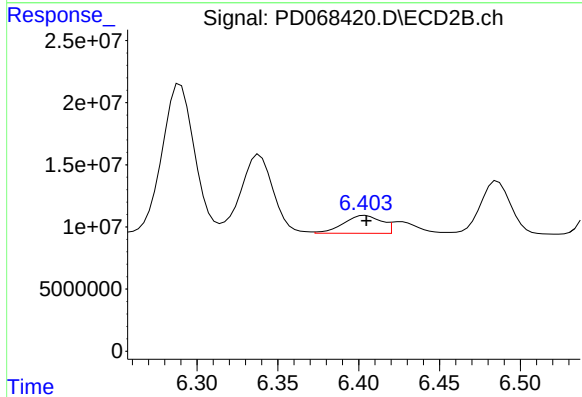
R.T.: 6.339 min
Delta R.T.: 0.011 min
Response: 87723596
Conc: 61.69 ng/ml



#26 Chlordane-4

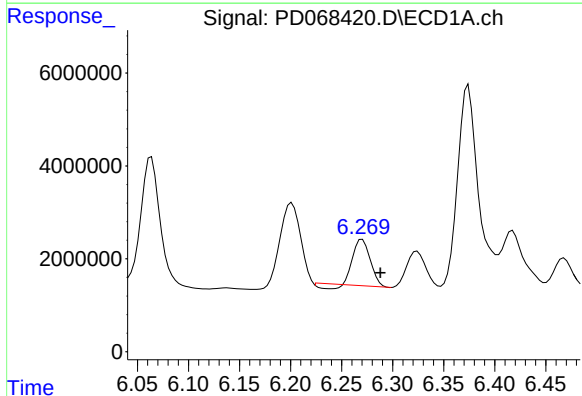
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 6118891
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



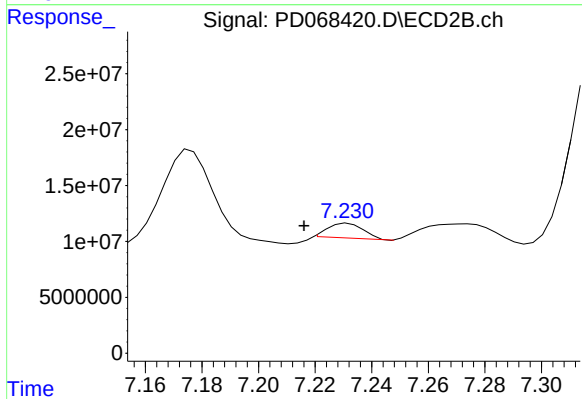
#26 Chlordane-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 23419562
Conc: 14.53 ng/ml



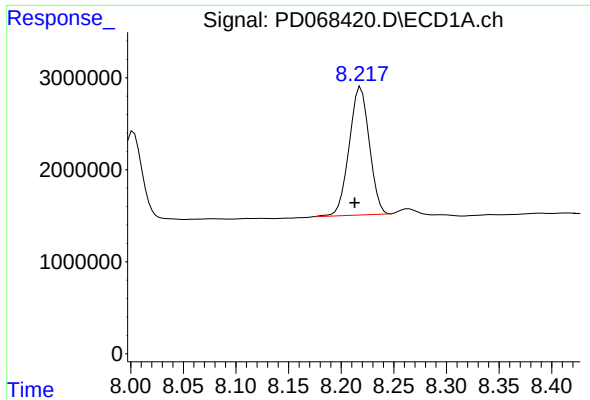
#27 Chlordane-5

R.T.: 6.270 min
Delta R.T.: -0.018 min
Response: 11218426
Conc: 227.76 ng/ml



#27 Chlordane-5

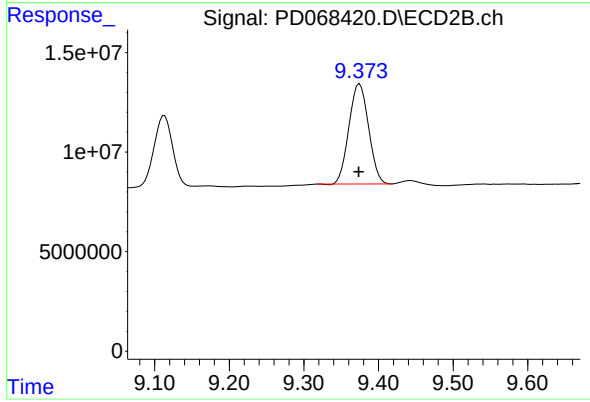
R.T.: 7.232 min
Delta R.T.: 0.016 min
Response: 11406413
Conc: 39.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.006 min
Response: 18543323
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.001 min
Response: 91988306
Conc: 15.52 ng/ml