

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 11:03
 Operator : AR\AJ
 Sample : N1851-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:41:25 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...	3.456	4.176	20735492	174.3E6	17.689	18.155
28)	SA Decachlor...	8.218	9.373	25235195	109.4E6	21.685	18.458
Target Compounds							
2)	A alpha-BHC	0.000	4.544f	0	1309867	N.D.	0.095 #
3)	MA gamma-BHC...	4.186	4.844f	606615	1726258	0.381	0.139 #
4)	MA Heptachlor	4.479	5.409f	1597494	44006244	1.058	3.885 #
5)	MB Aldrin	4.749f	0.000	459895	0	0.294	N.D. #
6)	B beta-BHC	4.447f	5.050f	104478	1607263	0.149	0.297 #
7)	B delta-BHC	4.636	5.267f	342166	2152106	0.212	0.173
8)	B Heptachlo...	5.172	6.095	7528080	208.0E6	5.164	19.411 #
9)	A Endosulfan I	5.491	0.000	5224599	0	3.831	N.D. #
10)	B gamma-Chl...	5.399	6.327	131.8E6	651.0E6	88.530	61.570 #
11)	B alpha-Chl...	5.457	6.404	113.7E6	982.0E6	77.357	95.274
12)	B 4,4'-DDE	5.627	6.556	2574666	78264661	1.888	8.006 #
13)	MA Dieldrin	5.754	6.712	6209579	24039144	4.223	2.333 #
14)	MA Endrin	6.007	0.000	1080418	0	0.875	N.D. #
15)	B Endosulfa...	6.294f	7.143	53893258	6555394	42.358	0.798 #
16)	A 4,4'-DDD	6.142	7.025f	355755	58055476	0.300	7.377 #
17)	MA 4,4'-DDT	6.383	7.337	2751514	35923632	2.495	5.077 #
19)	B Endosulfa...	6.634f	7.494	659497	34232512	0.523	4.400 #
20)	A Methoxychlor	6.911	7.819f	251731	22331286	0.388	6.427 #
21)	B Endrin ke...	0.000	7.932f	0	8424702	N.D.	1.004 #
22)	Mirex	0.000	8.427	0	648280	N.D.	0.101 #
23)	Chlordane-1	4.328	5.197	2164176	13193880	49.609	32.578 #
24)	Chlordane-2	4.835	5.668	53778292	365.0E6	1041.676	907.883
25)	Chlordane-3	5.399	6.327	131.8E6	651.0E6	921.184	457.807 #
26)	Chlordane-4	5.457	6.404	113.7E6	982.0E6	930.429	609.281 #
27)	Chlordane-5	6.294	0.000	53893258	0	1094.136	N.D. #

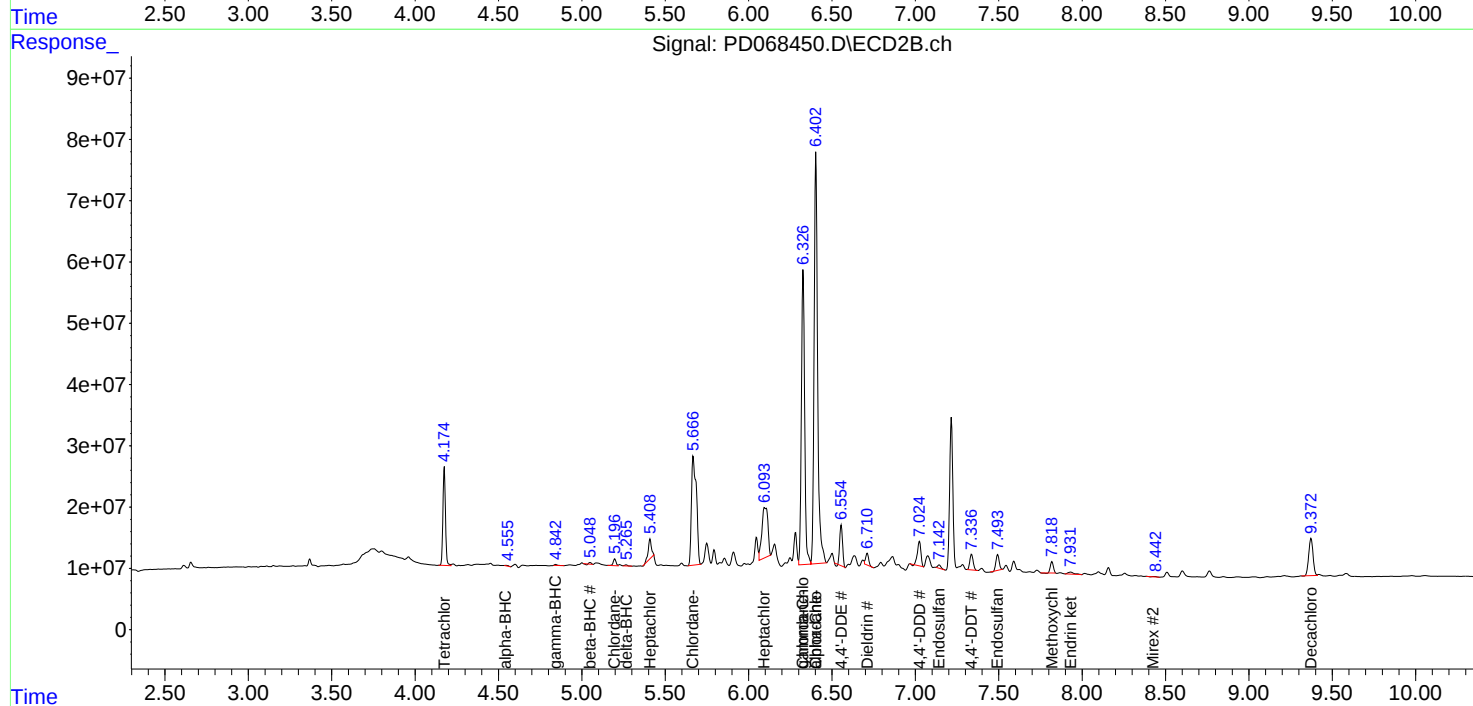
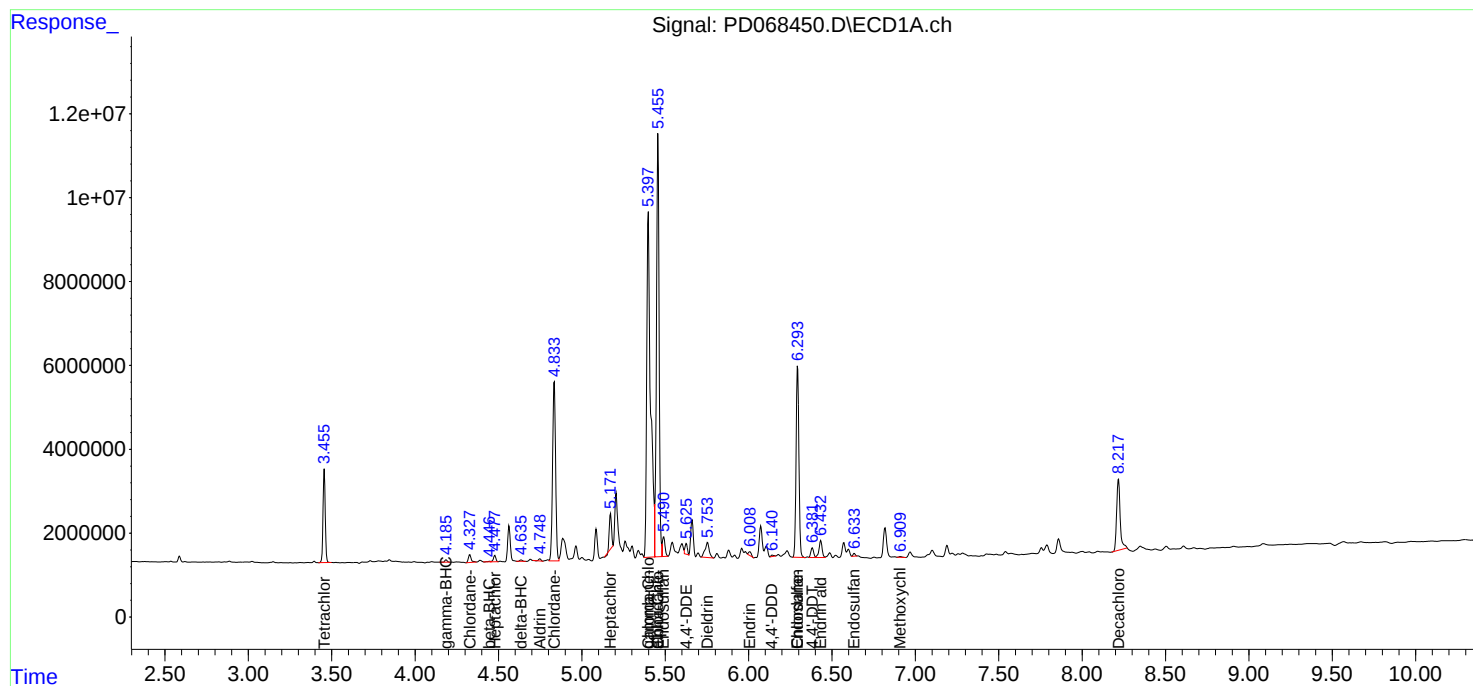
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

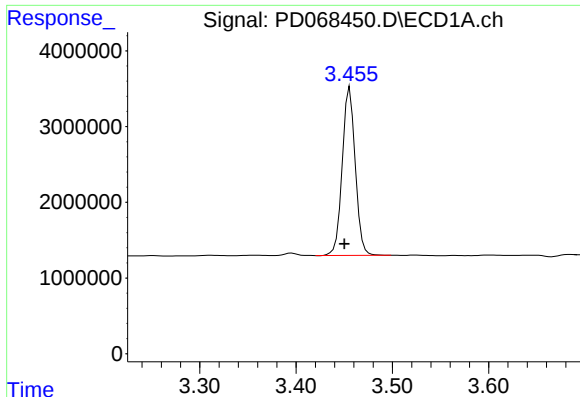
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
Data File : PD068450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 11:03
Operator : AR\AJ
Sample : N1851-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 22:41:25 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
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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

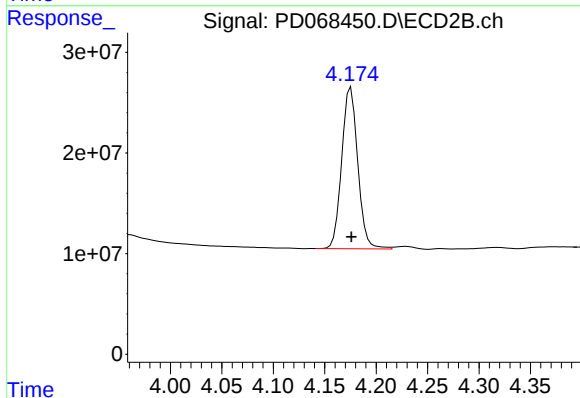




#1 Tetrachloro-m-xylene

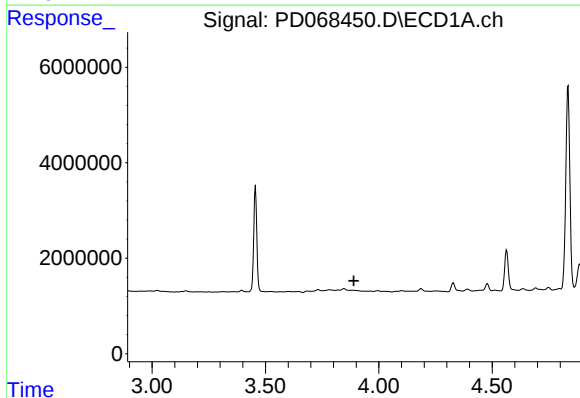
R.T.: 3.456 min
Delta R.T.: 0.006 min
Response: 20735492
Conc: 17.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



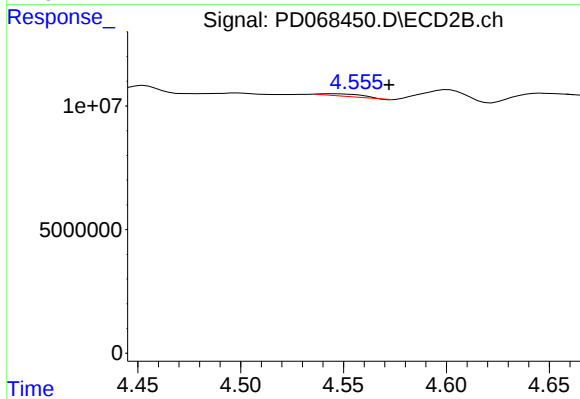
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 174254513
Conc: 18.16 ng/ml



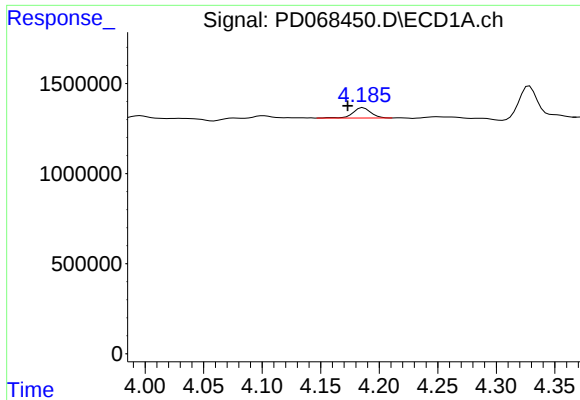
#2 alpha-BHC

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



#2 alpha-BHC

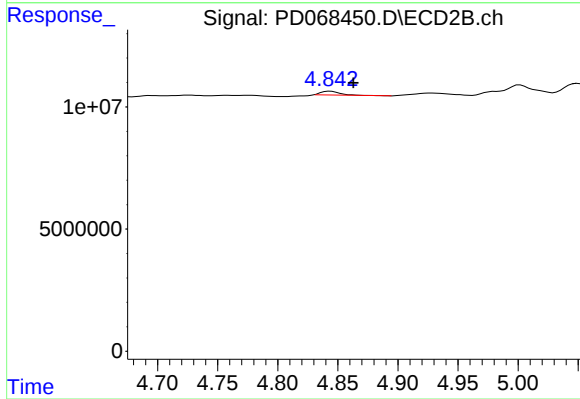
R.T.: 4.544 min
Delta R.T.: -0.028 min
Response: 1309867
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

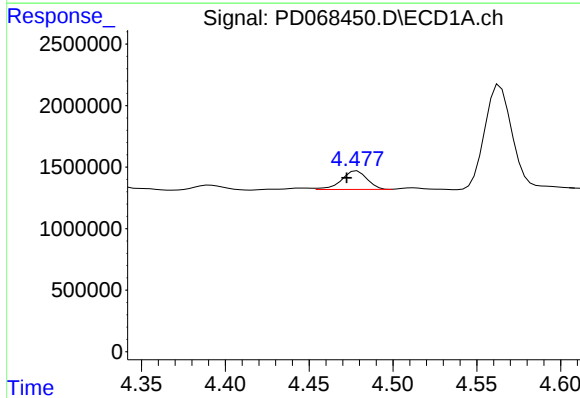
R.T.: 4.186 min
Delta R.T.: 0.013 min
Response: 606615
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



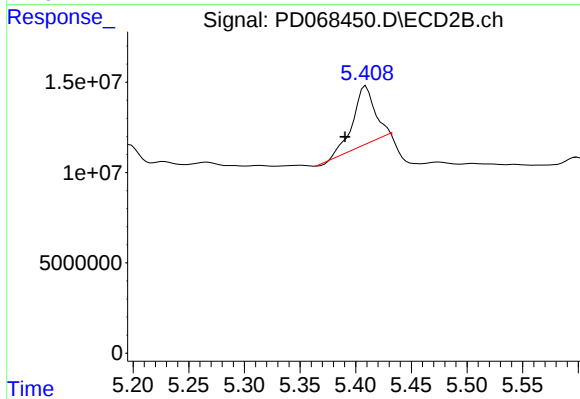
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.019 min
Response: 1726258
Conc: 0.14 ng/ml



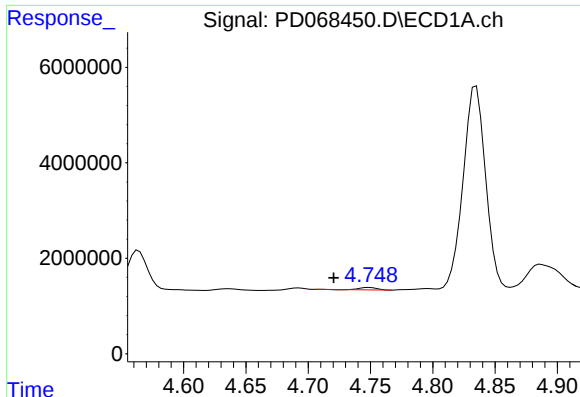
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.006 min
Response: 1597494
Conc: 1.06 ng/ml



#4 Heptachlor

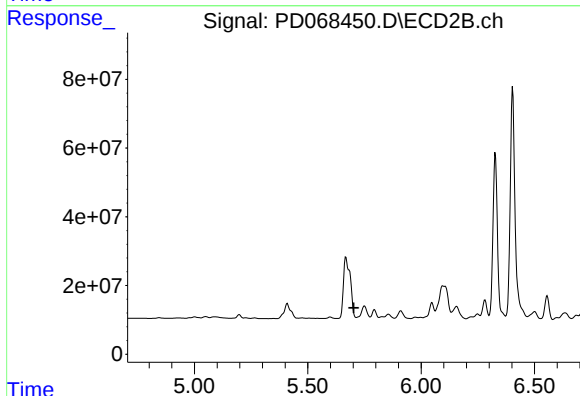
R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 44006244
Conc: 3.89 ng/ml



#5 Aldrin

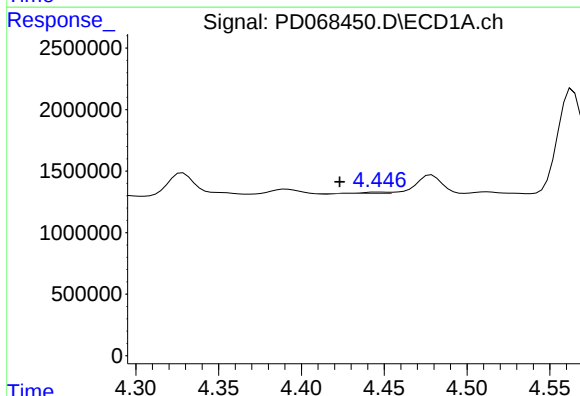
R.T.: 4.749 min
Delta R.T.: 0.029 min
Response: 459895
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



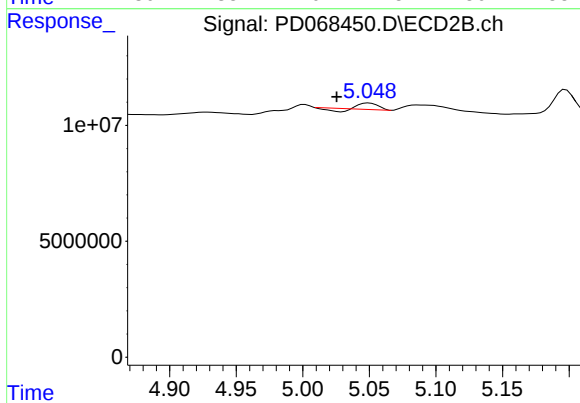
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



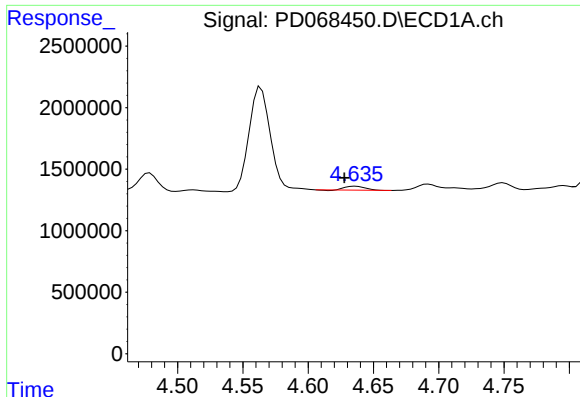
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.024 min
Response: 104478
Conc: 0.15 ng/ml



#6 beta-BHC

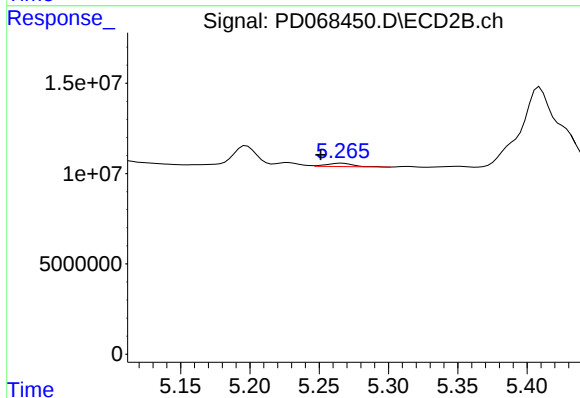
R.T.: 5.050 min
Delta R.T.: 0.024 min
Response: 1607263
Conc: 0.30 ng/ml



#7 delta-BHC

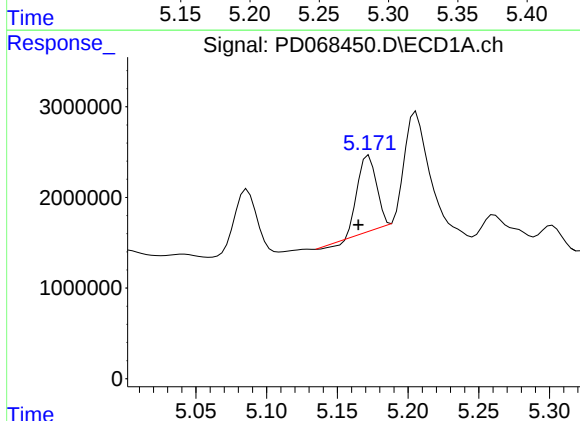
R.T.: 4.636 min
Delta R.T.: 0.009 min
Response: 342166
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



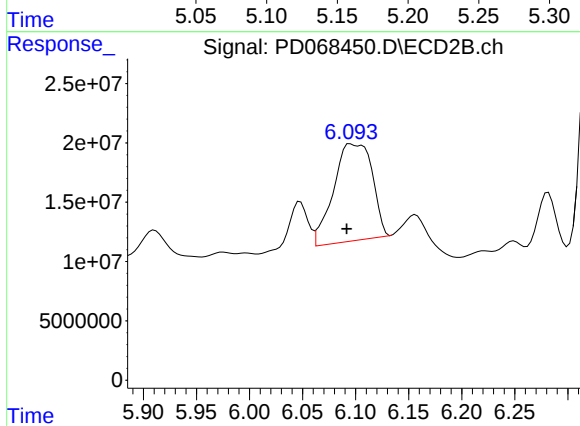
#7 delta-BHC

R.T.: 5.267 min
Delta R.T.: 0.016 min
Response: 2152106
Conc: 0.17 ng/ml



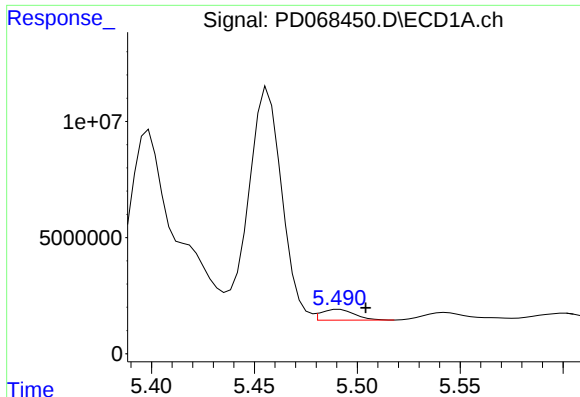
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.007 min
Response: 7528080
Conc: 5.16 ng/ml



#8 Heptachlor epoxide

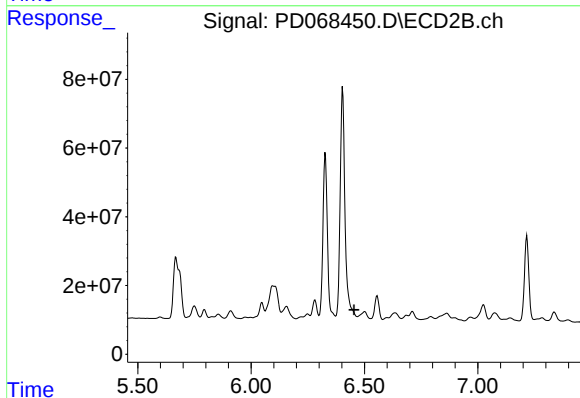
R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 208036396
Conc: 19.41 ng/ml



#9 Endosulfan I

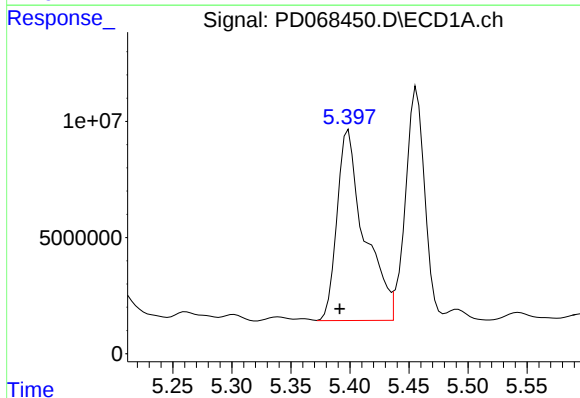
R.T.: 5.491 min
Delta R.T.: -0.013 min
Response: 5224599
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



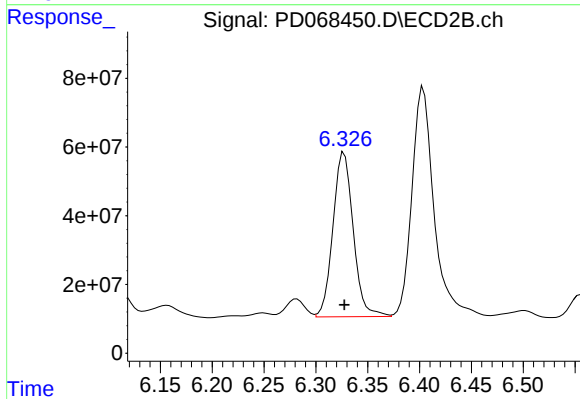
#9 Endosulfan I

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



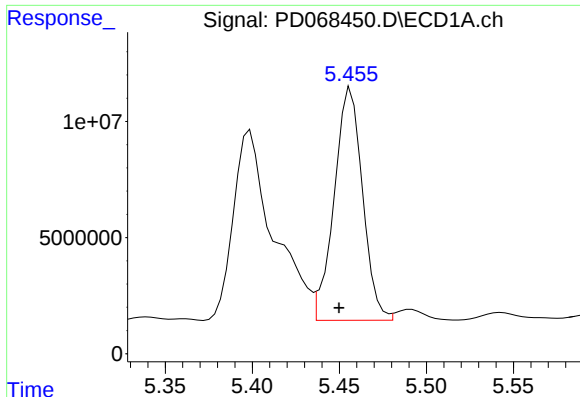
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.007 min
Response: 131790698
Conc: 88.53 ng/ml



#10 gamma-Chlordane

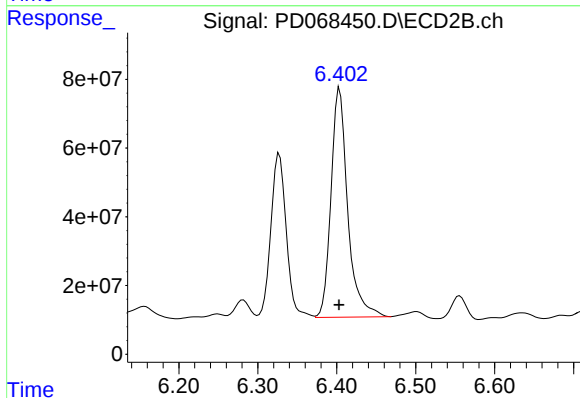
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 651041256
Conc: 61.57 ng/ml



#11 alpha-Chlordane

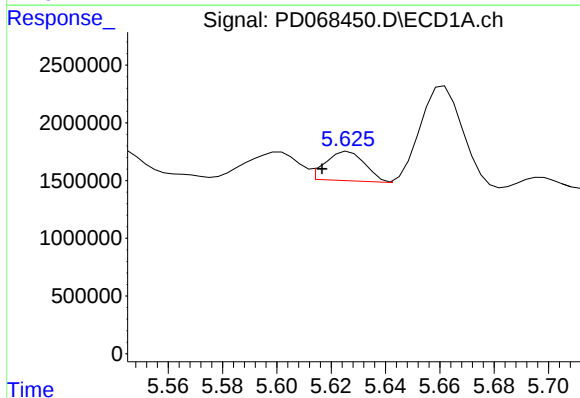
R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 113669937
Conc: 77.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



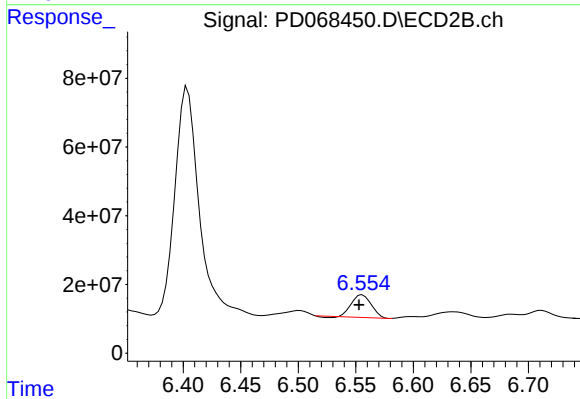
#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 982022399
Conc: 95.27 ng/ml



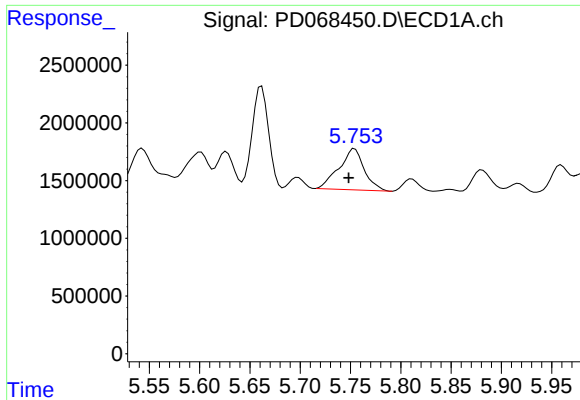
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.010 min
Response: 2574666
Conc: 1.89 ng/ml



#12 4,4'-DDE

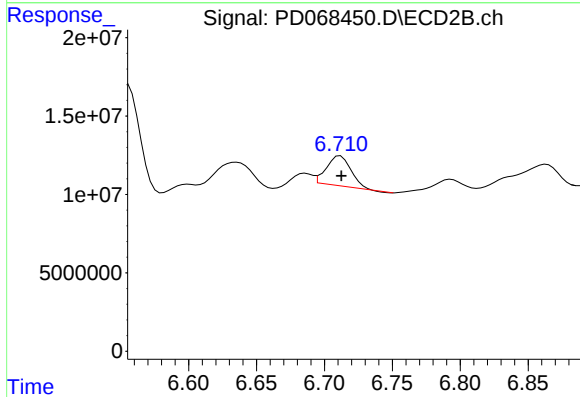
R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 78264661
Conc: 8.01 ng/ml



#13 Dieldrin

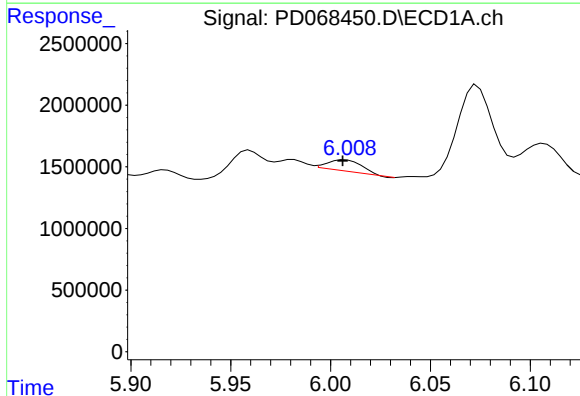
R.T.: 5.754 min
Delta R.T.: 0.006 min
Response: 6209579
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



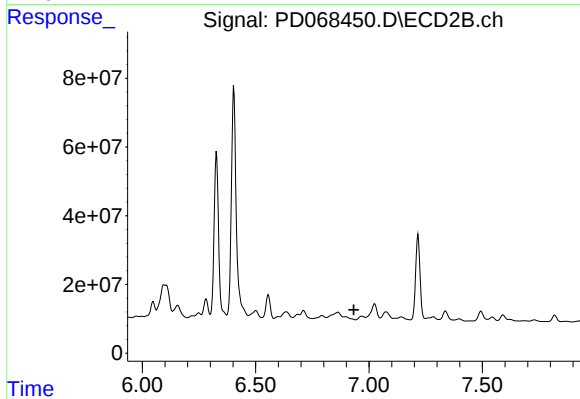
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 24039144
Conc: 2.33 ng/ml



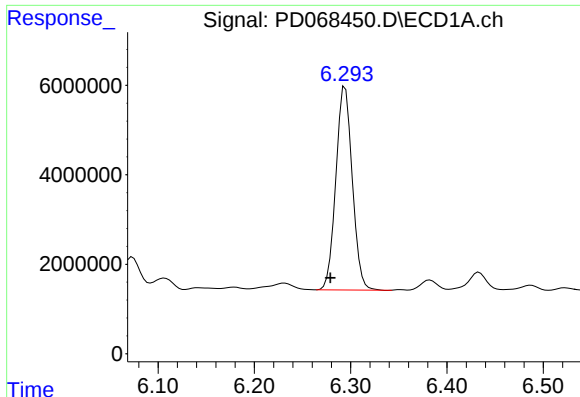
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.001 min
Response: 1080418
Conc: 0.87 ng/ml



#14 Endrin

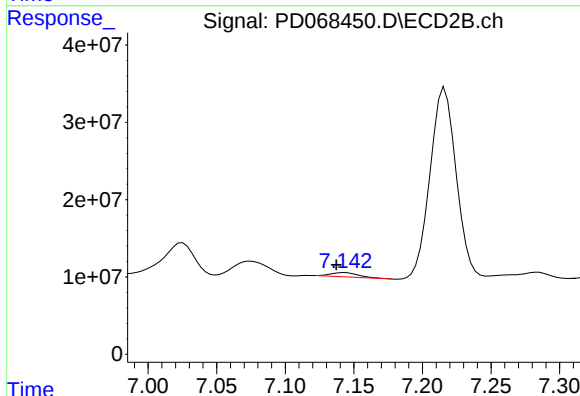
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

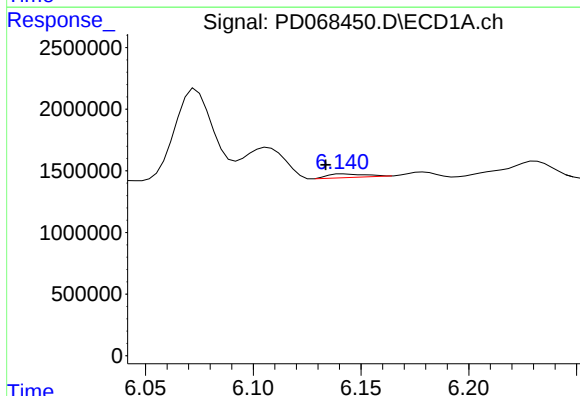
R.T.: 6.294 min
Delta R.T.: 0.015 min
Response: 53893258
Conc: 42.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



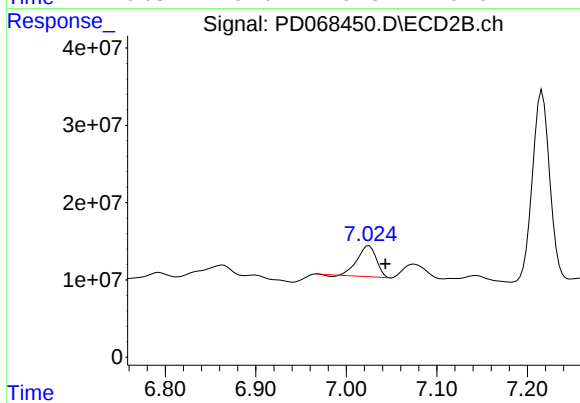
#15 Endosulfan II

R.T.: 7.143 min
Delta R.T.: 0.006 min
Response: 6555394
Conc: 0.80 ng/ml



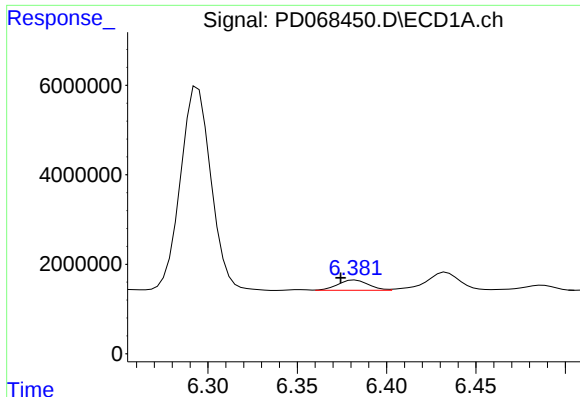
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.008 min
Response: 355755
Conc: 0.30 ng/ml



#16 4,4'-DDD

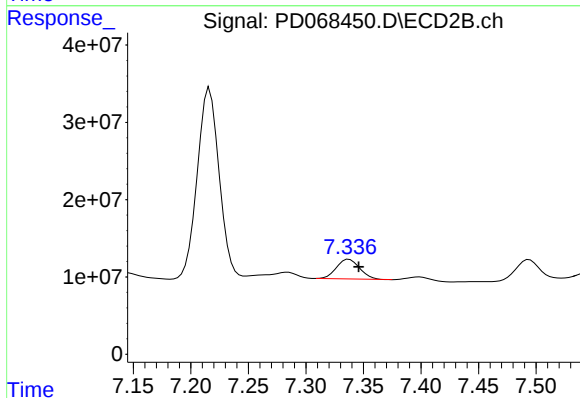
R.T.: 7.025 min
Delta R.T.: -0.018 min
Response: 58055476
Conc: 7.38 ng/ml



#17 4,4'-DDT

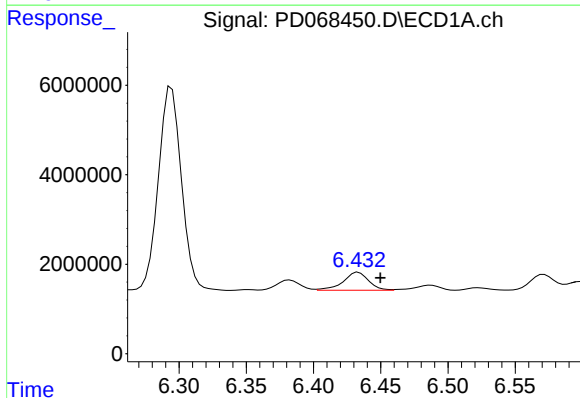
R.T.: 6.383 min
Delta R.T.: 0.008 min
Response: 2751514
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



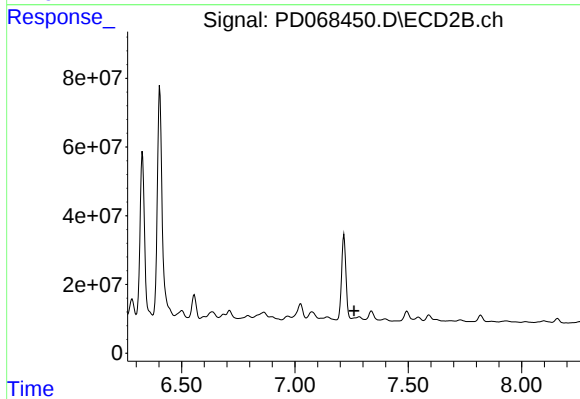
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.009 min
Response: 35923632
Conc: 5.08 ng/ml



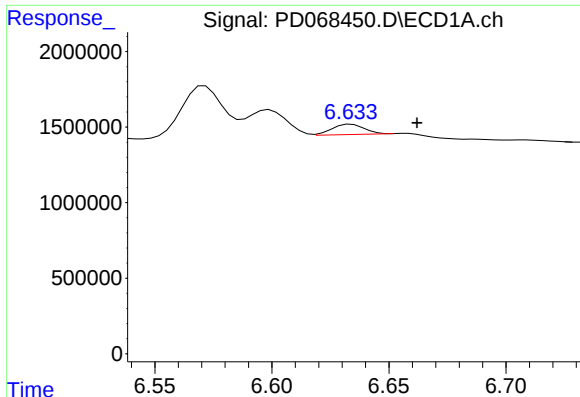
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.016 min
Response: 5288337
Conc: 5.77 ng/ml



#18 Endrin aldehyde

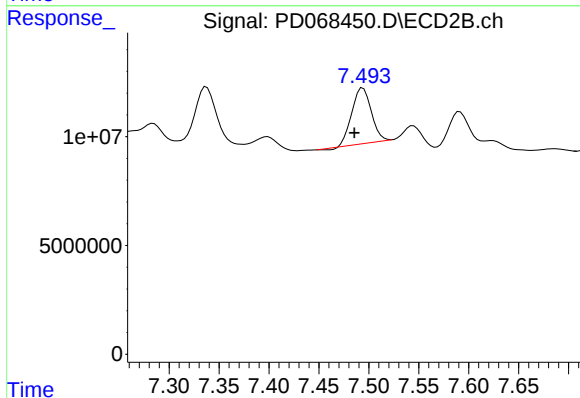
R.T.: 7.284 min
Delta R.T.: 0.022 min
Response: -265730392
Conc: N.D.



#19 Endosulfan Sulfate

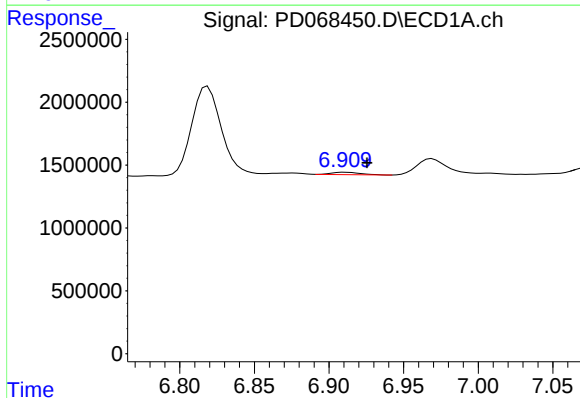
R.T.: 6.634 min
Delta R.T.: -0.028 min
Response: 659497
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



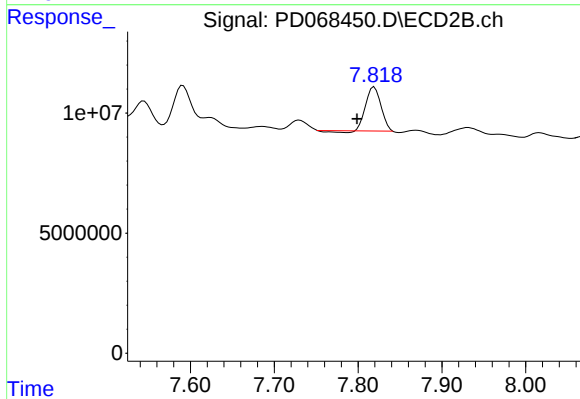
#19 Endosulfan Sulfate

R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: 34232512
Conc: 4.40 ng/ml



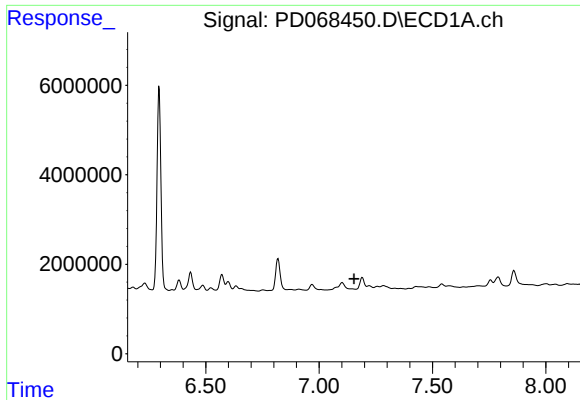
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.015 min
Response: 251731
Conc: 0.39 ng/ml



#20 Methoxychlor

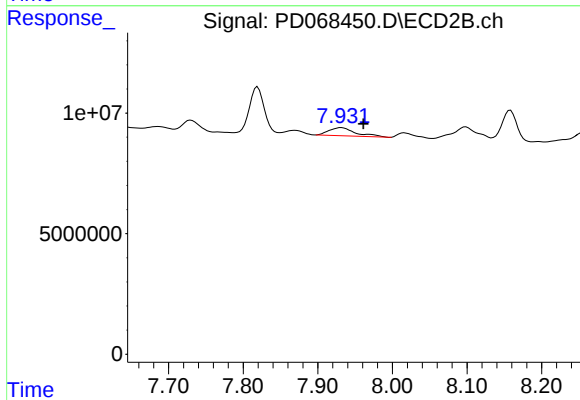
R.T.: 7.819 min
Delta R.T.: 0.021 min
Response: 22331286
Conc: 6.43 ng/ml



#21 Endrin ketone

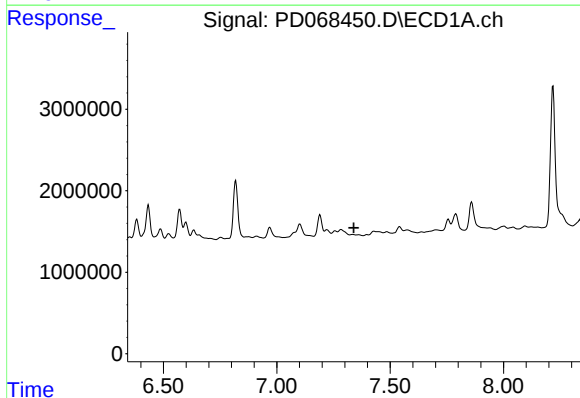
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



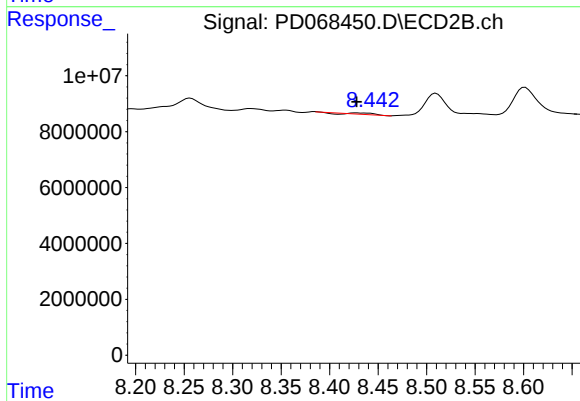
#21 Endrin ketone

R.T.: 7.932 min
Delta R.T.: -0.030 min
Response: 8424702
Conc: 1.00 ng/ml



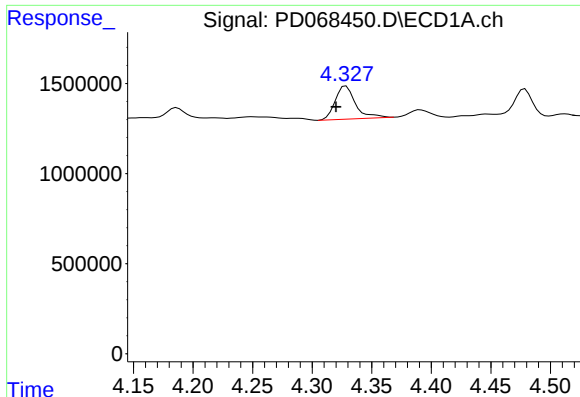
#22 Mirex

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



#22 Mirex

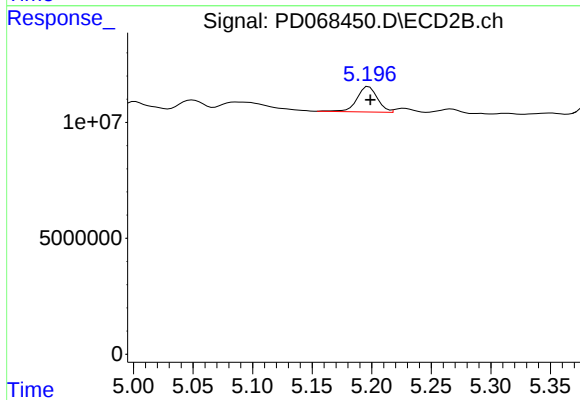
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 648280
Conc: 0.10 ng/ml



#23 Chlordane-1

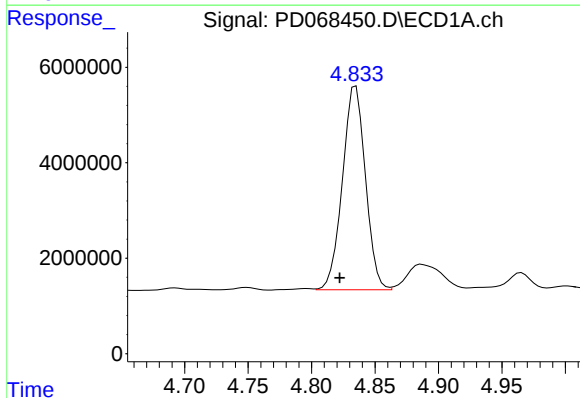
R.T.: 4.328 min
Delta R.T.: 0.008 min
Response: 2164176
Conc: 49.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



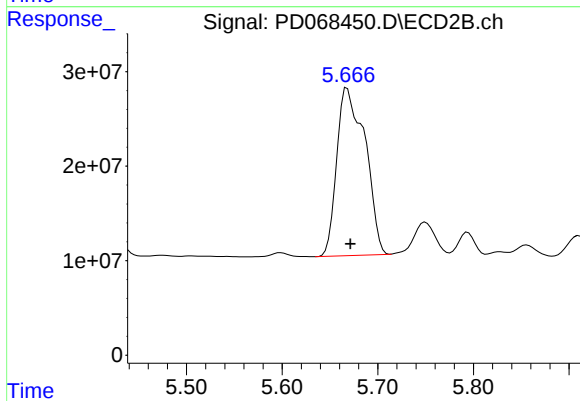
#23 Chlordane-1

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 13193880
Conc: 32.58 ng/ml



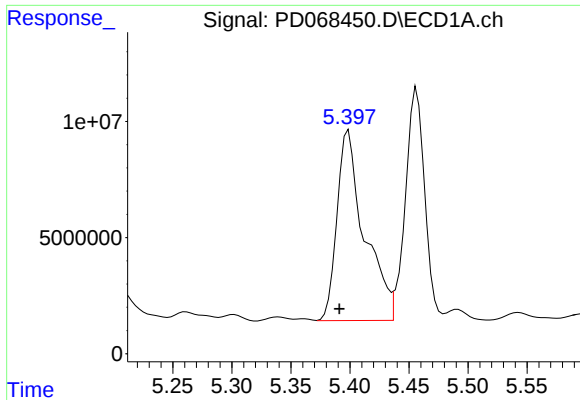
#24 Chlordane-2

R.T.: 4.835 min
Delta R.T.: 0.013 min
Response: 53778292
Conc: 1041.68 ng/ml



#24 Chlordane-2

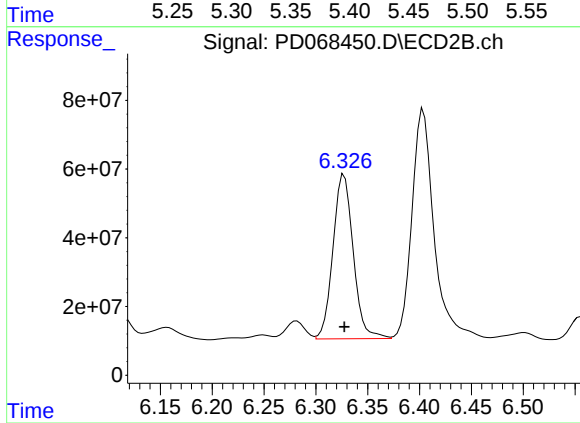
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 364983037
Conc: 907.88 ng/ml



#25 Chlordane-3

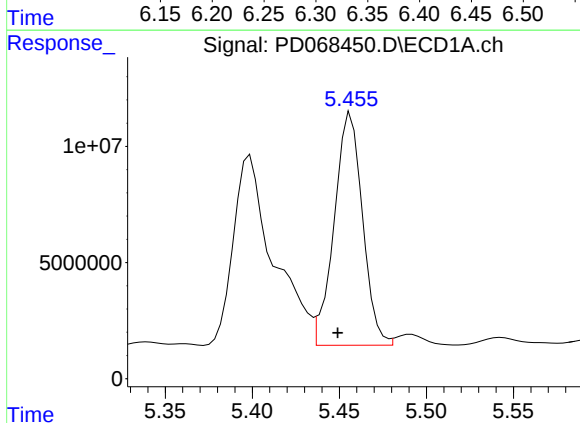
R.T.: 5.399 min
Delta R.T.: 0.008 min
Response: 131790698
Conc: 921.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



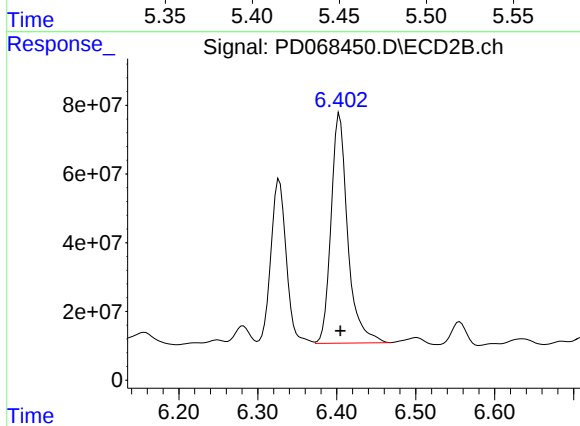
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 651041256
Conc: 457.81 ng/ml



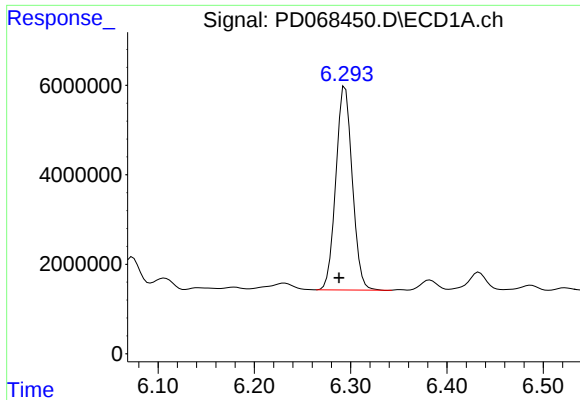
#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: 0.008 min
Response: 113669937
Conc: 930.43 ng/ml



#26 Chlordane-4

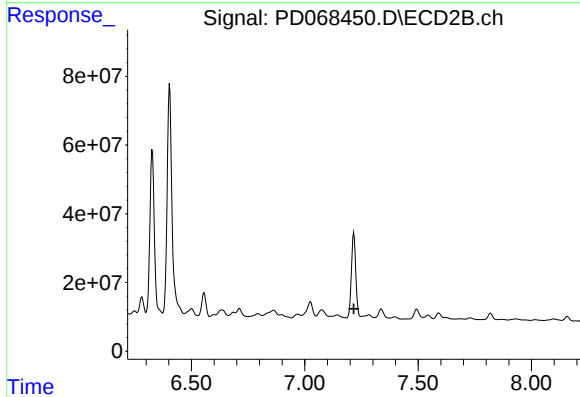
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 982022399
Conc: 609.28 ng/ml



#27 Chlordane-5

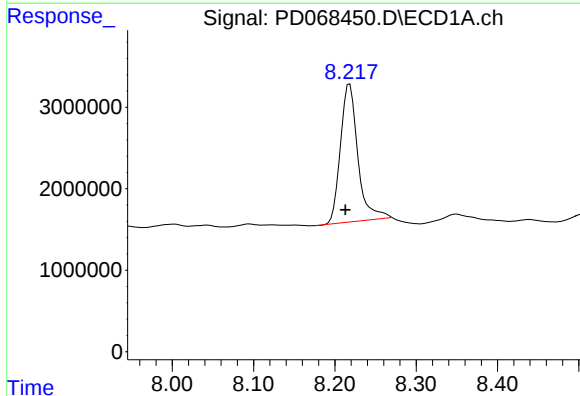
R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 53893258
Conc: 1094.14 ng/m

Instrument :
ECD_Q
ClientSampleId :



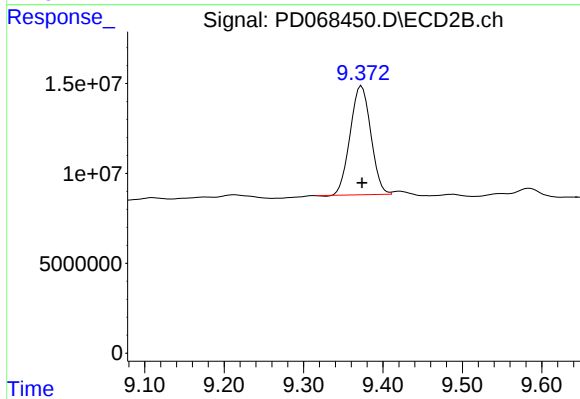
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.005 min
Response: 25235195
Conc: 21.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 109436366
Conc: 18.46 ng/ml