

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 16:59
 Operator : AR\AJ
 Sample : N2776-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:49:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.443	4.171	13587722	135.1E6	12.240	12.597
28)	SA Decachlor...	8.195	9.364	17126475	99669781	13.716	15.231
Target Compounds							
3)	MA gamma-BHC...	4.171	0.000	2121583	0	1.240	N.D. #
4)	MA Heptachlor	4.463	5.404f	517543	24338697	0.349	1.782 #
5)	MB Aldrin	4.710	5.695	320458	4087178	0.220	0.309 #
7)	B delta-BHC	4.626	5.256	341235	116093	0.230	0.009 #
8)	B Heptachlo...	5.189f	6.066f	326293	3097343	0.238	0.262
10)	B gamma-Chl...	5.400f	6.321	5009204	26564322	3.604	2.281 #
11)	B alpha-Chl...	5.437	6.398	3144746	57835523	2.287	5.057 #
12)	B 4,4'-DDE	5.603	6.546	1782105	21380538	1.408	1.979 #
13)	MA Dieldrin	5.729	6.679f	139712	74850	0.104	0.007 #
14)	MA Endrin	0.000	6.909f	0	1224495	N.D.	0.135 #
15)	B Endosulfa...	6.275	0.000	291339	0	0.252	N.D. #
16)	A 4,4'-DDD	0.000	7.046	0	10350497	N.D.	1.202 #
17)	MA 4,4'-DDT	6.357	7.339	537741	3648776	0.500	0.421
18)	B Endrin al...	0.000	7.252	0	811149	N.D.	0.117 #
20)	A Methoxychlor	0.000	7.784	0	559430	N.D.	0.130 #
21)	B Endrin ke...	0.000	7.958	0	1897528	N.D.	0.210 #
22)	Mirex	0.000	8.422	0	3140072	N.D.	0.487 #
23)	Chlordane-1	4.311	5.191	3059287	33114051	73.917	68.945
24)	Chlordane-2	4.813	5.663	2811334	25415445	56.386	55.362
25)	Chlordane-3	5.400f	6.321	5009204	26564322	36.817	16.318 #
26)	Chlordane-4	5.437	6.398	3144746	57835523	27.506	30.504
27)	Chlordane-5	6.275	7.208	291339	4287342	6.442	11.782 #

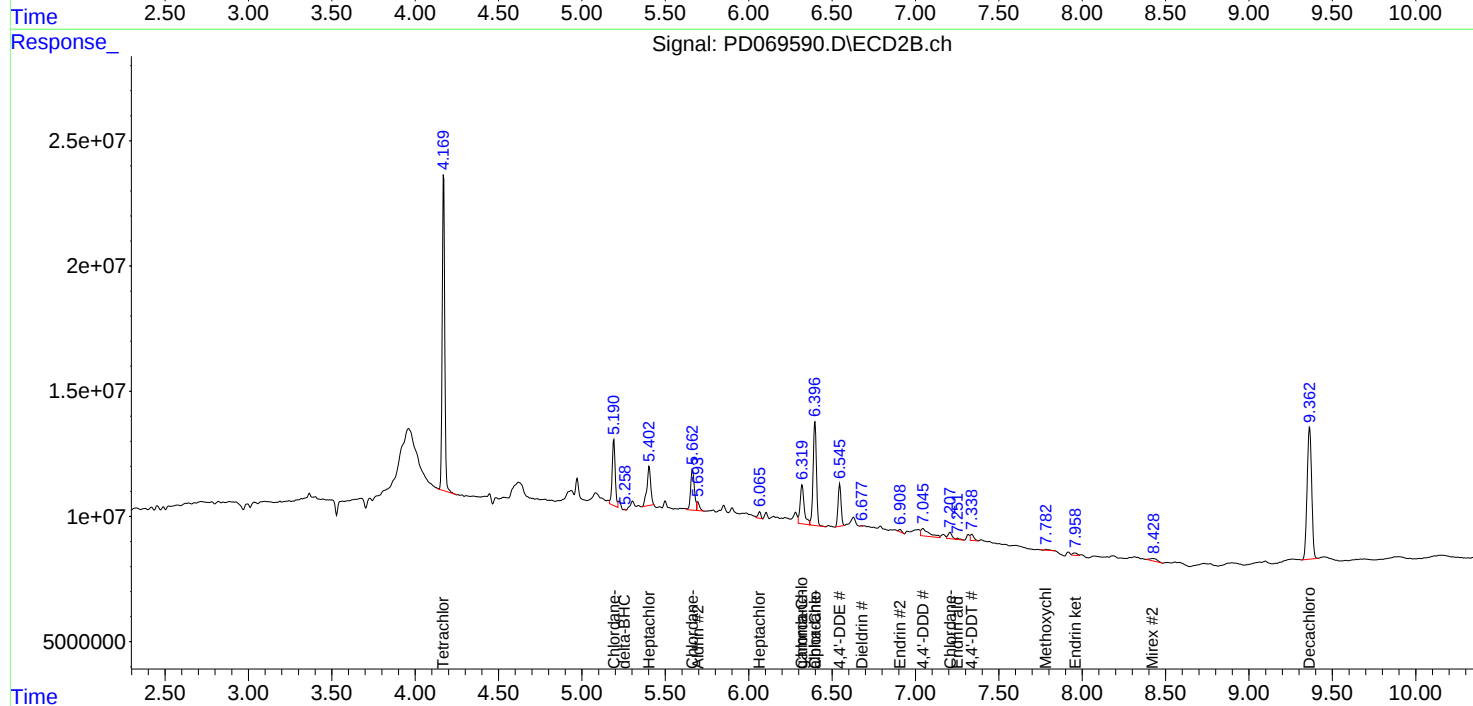
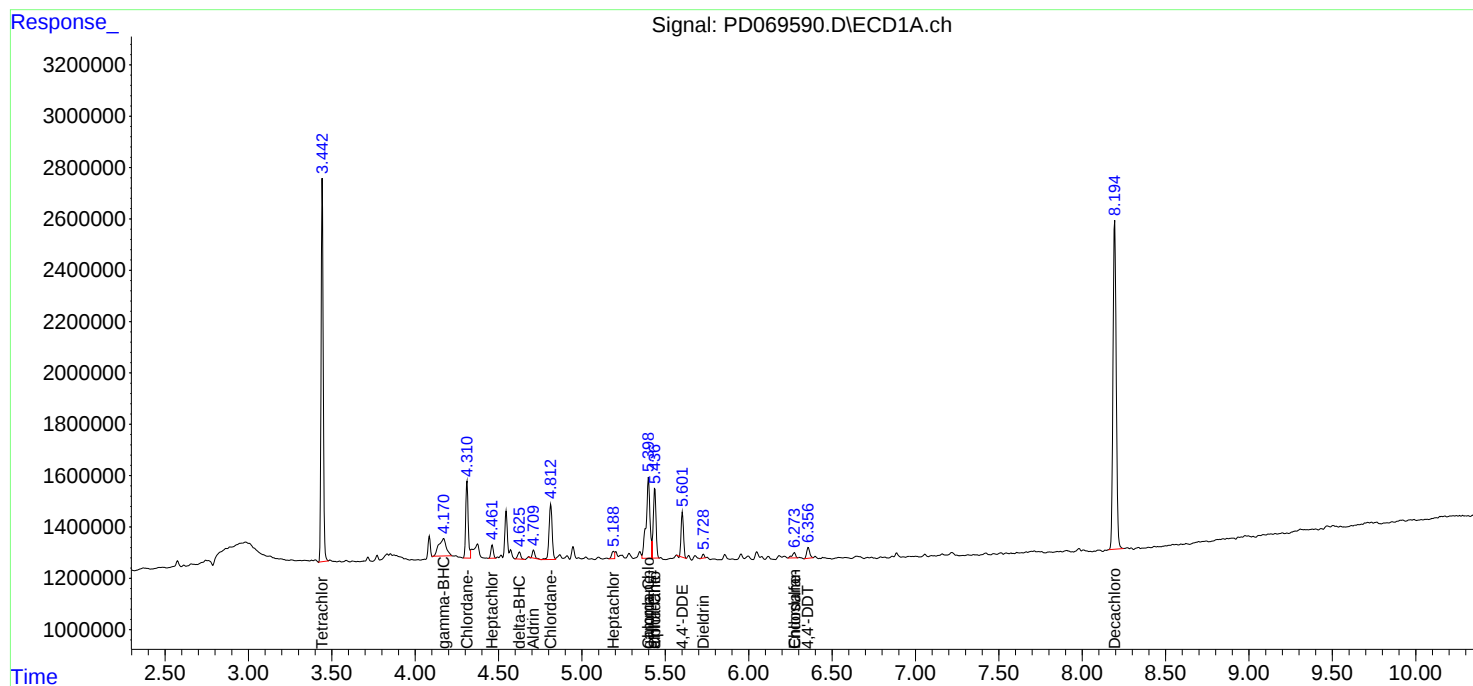
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

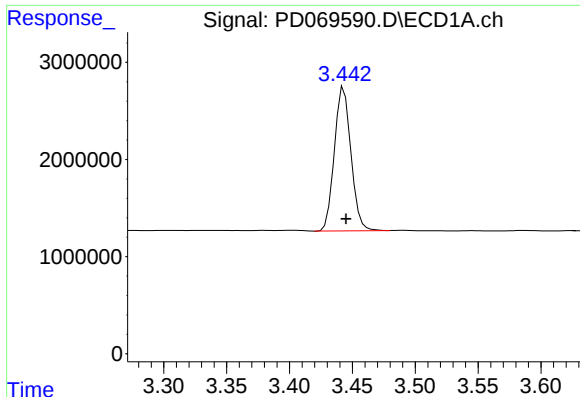
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
Data File : PD069590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 16:59
Operator : AR\AJ
Sample : N2776-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 01:49:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

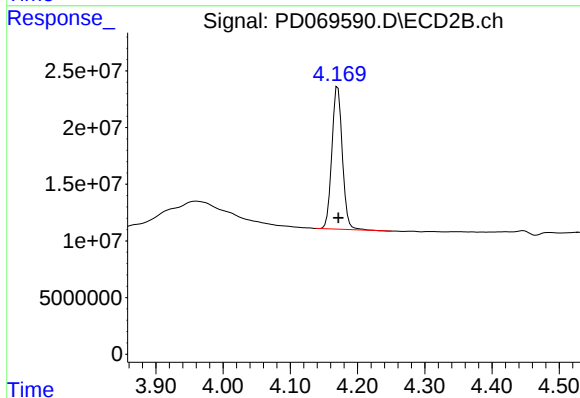




#1 Tetrachloro-m-xylene

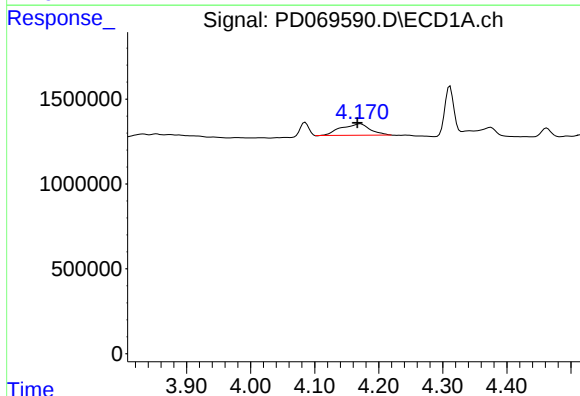
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 13587722
Conc: 12.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



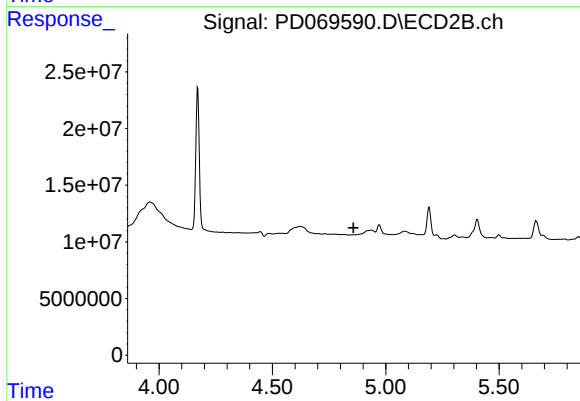
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 135063435
Conc: 12.60 ng/ml



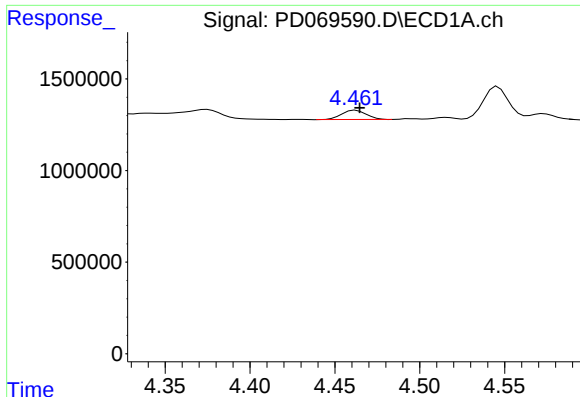
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 2121583
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

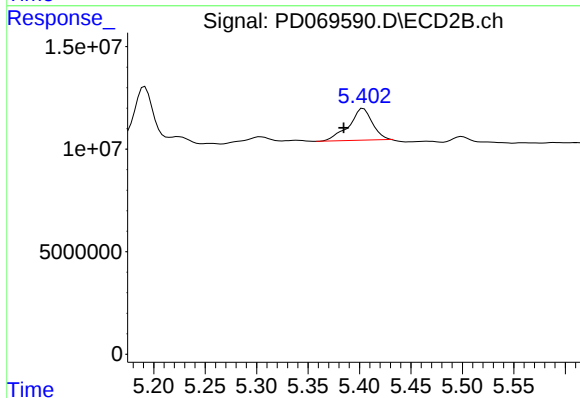
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#4 Heptachlor

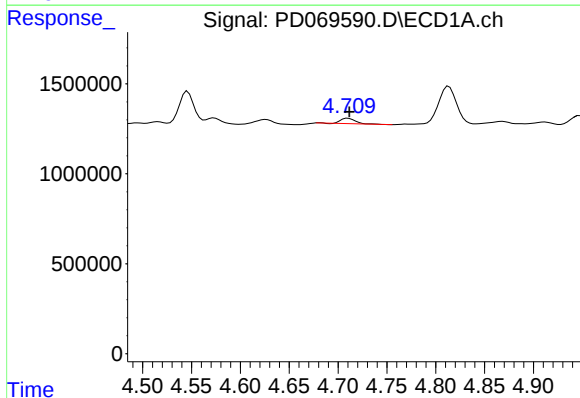
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 517543
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



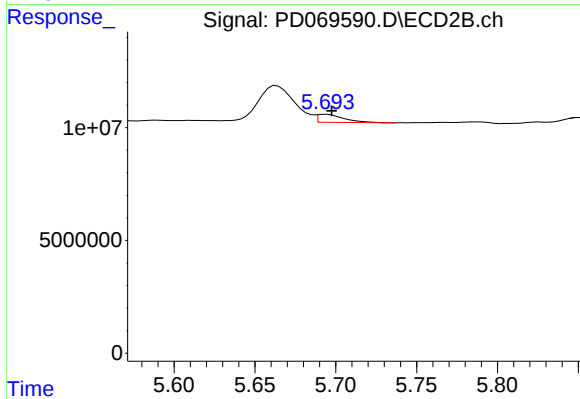
#4 Heptachlor

R.T.: 5.404 min
Delta R.T.: 0.019 min
Response: 24338697
Conc: 1.78 ng/ml



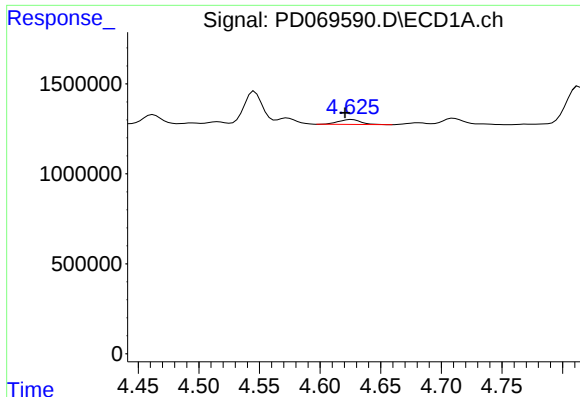
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 320458
Conc: 0.22 ng/ml



#5 Aldrin

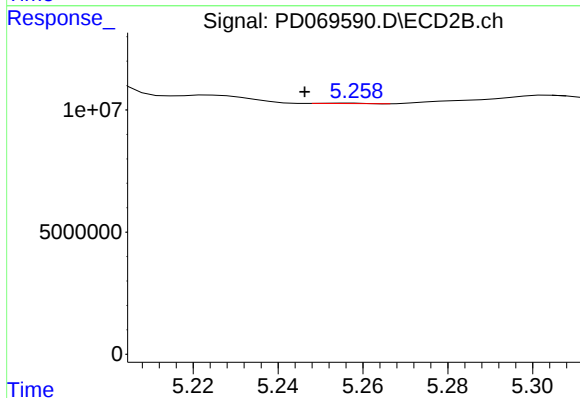
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 4087178
Conc: 0.31 ng/ml



#7 delta-BHC

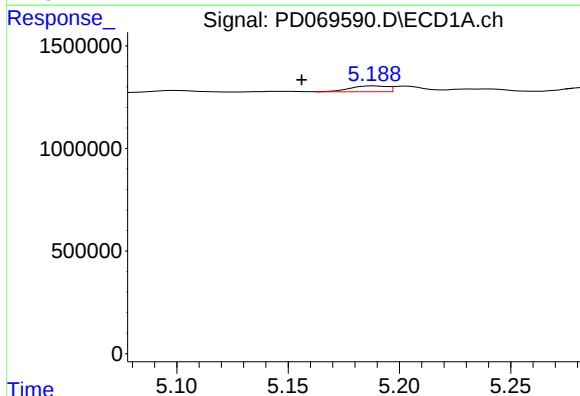
R.T.: 4.626 min
Delta R.T.: 0.005 min
Response: 341235
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



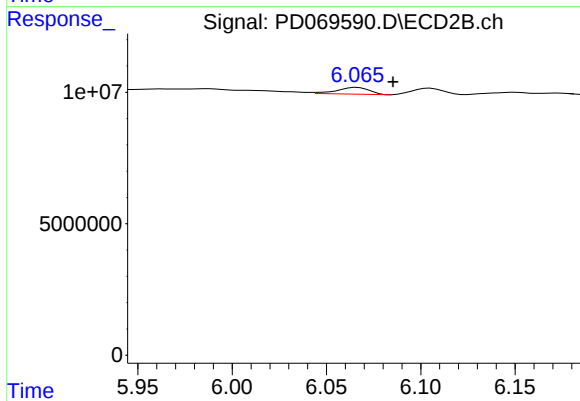
#7 delta-BHC

R.T.: 5.256 min
Delta R.T.: 0.010 min
Response: 116093
Conc: 0.01 ng/ml



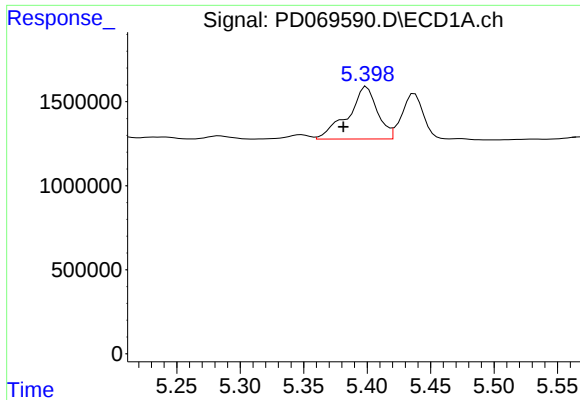
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: 0.033 min
Response: 326293
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

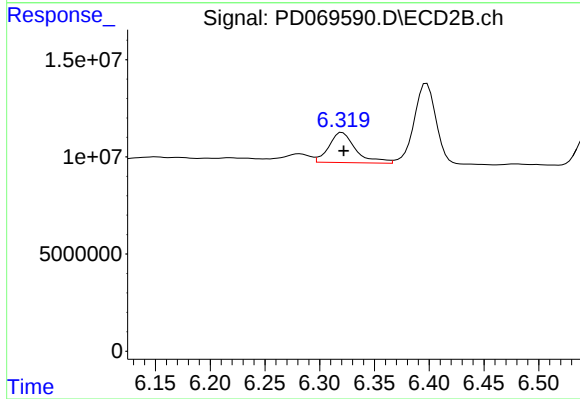
R.T.: 6.066 min
Delta R.T.: -0.019 min
Response: 3097343
Conc: 0.26 ng/ml



#10 gamma-Chlordane

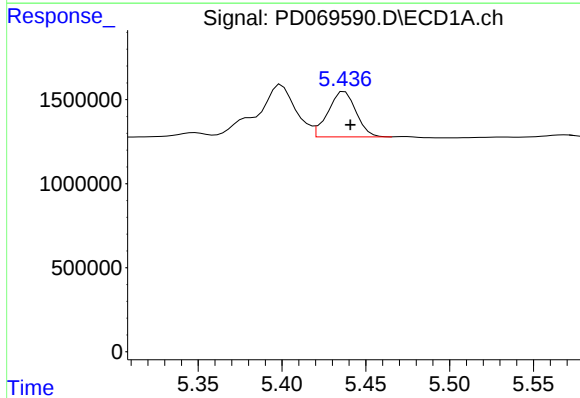
R.T.: 5.400 min
Delta R.T.: 0.018 min
Response: 5009204
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



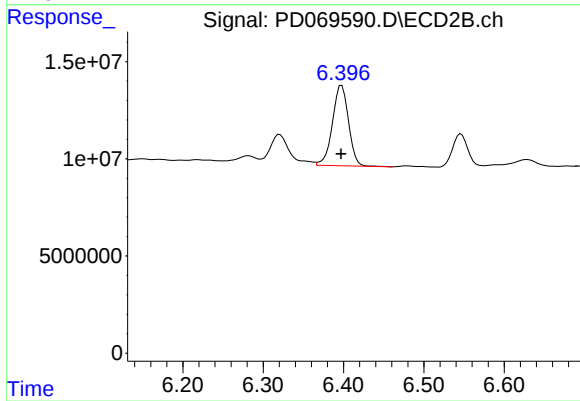
#10 gamma-Chlordane

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 26564322
Conc: 2.28 ng/ml



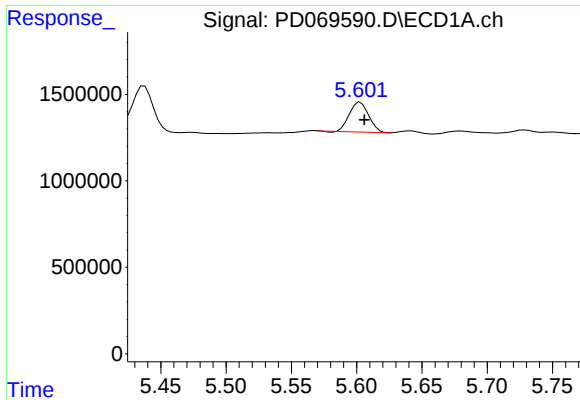
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 3144746
Conc: 2.29 ng/ml



#11 alpha-Chlordane

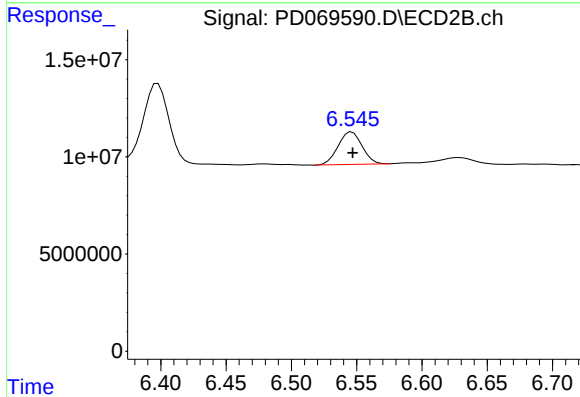
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 57835523
Conc: 5.06 ng/ml



#12 4,4'-DDE

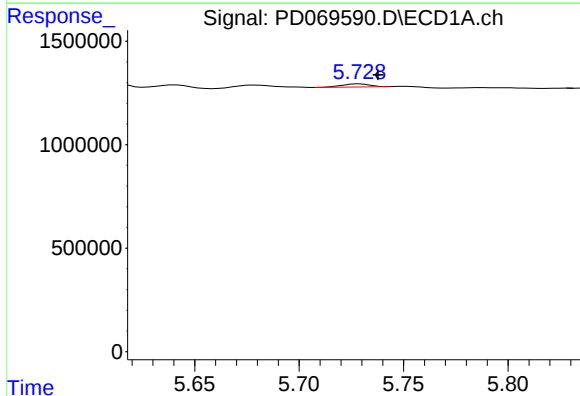
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 1782105
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



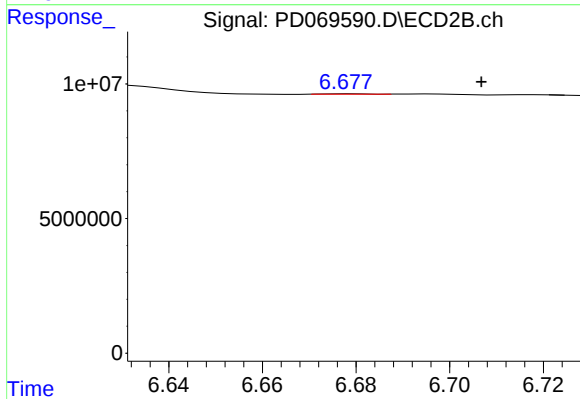
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 21380538
Conc: 1.98 ng/ml



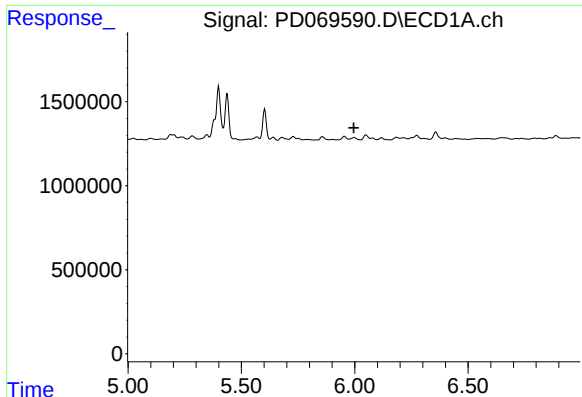
#13 Dieldrin

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 139712
Conc: 0.10 ng/ml



#13 Dieldrin

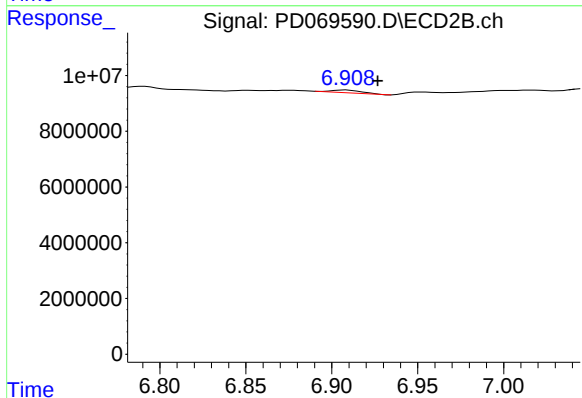
R.T.: 6.679 min
Delta R.T.: -0.028 min
Response: 74850
Conc: 0.01 ng/ml



#14 Endrin

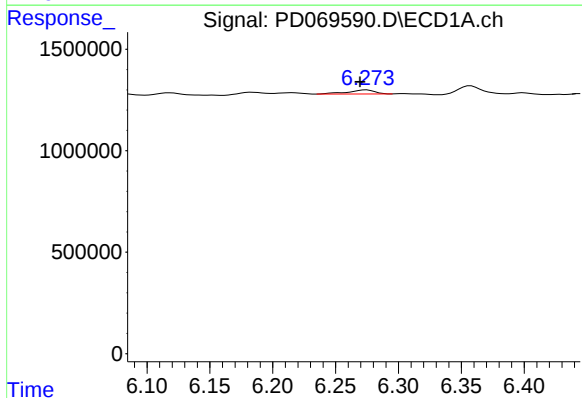
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



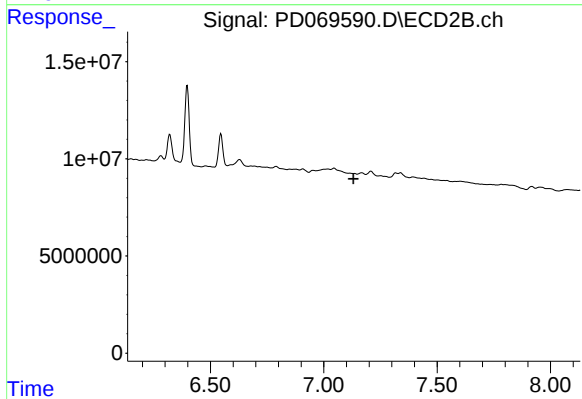
#14 Endrin

R.T.: 6.909 min
Delta R.T.: -0.018 min
Response: 1224495
Conc: 0.14 ng/ml



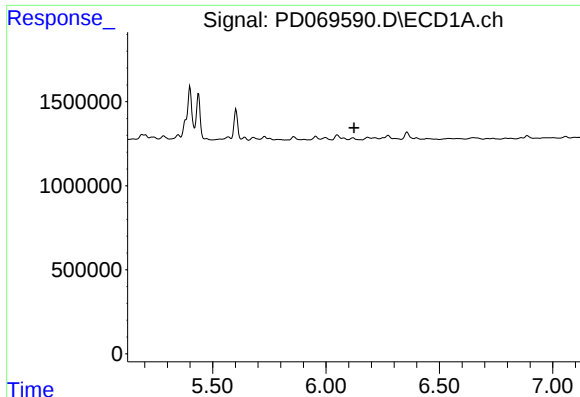
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: 0.005 min
Response: 291339
Conc: 0.25 ng/ml



#15 Endosulfan II

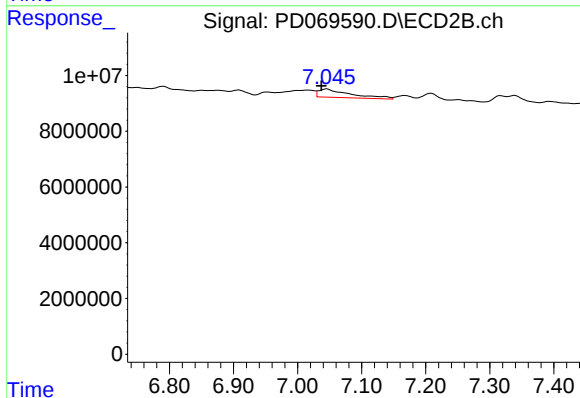
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

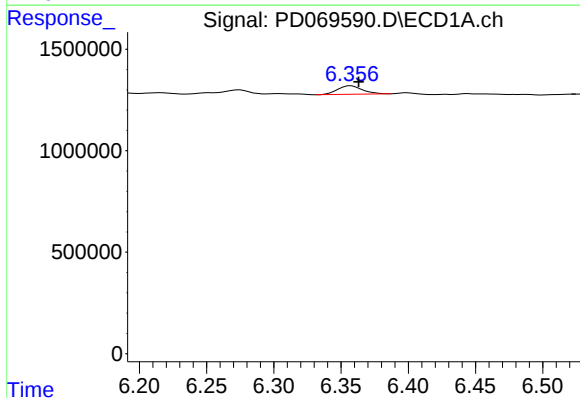
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



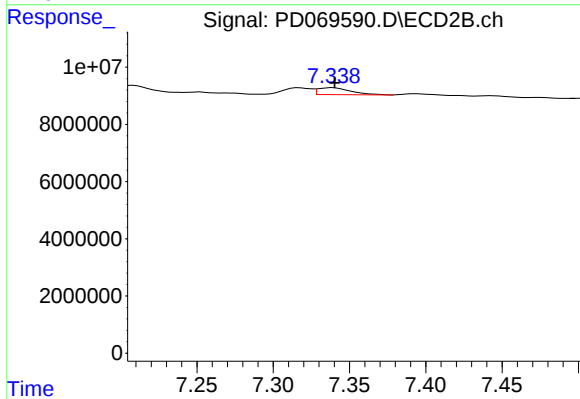
#16 4,4'-DDD

R.T.: 7.046 min
Delta R.T.: 0.009 min
Response: 10350497
Conc: 1.20 ng/ml



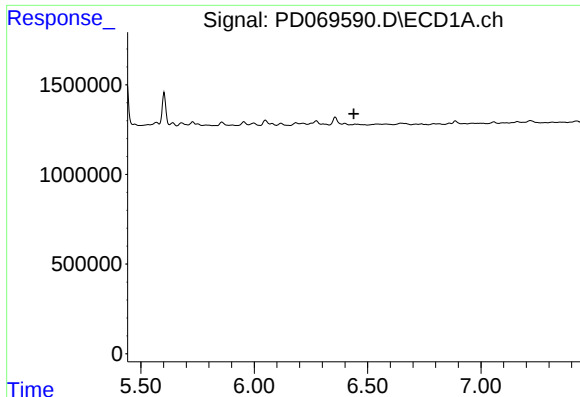
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 537741
Conc: 0.50 ng/ml



#17 4,4'-DDT

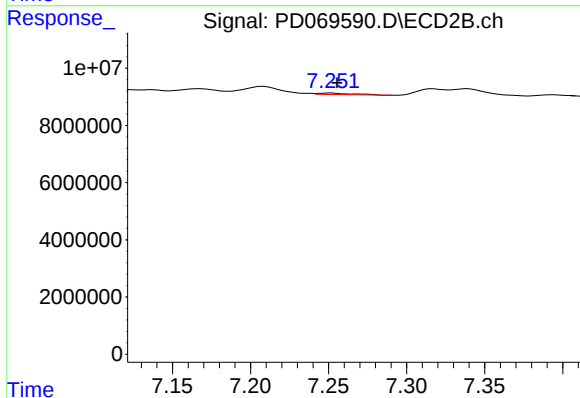
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 3648776
Conc: 0.42 ng/ml



#18 Endrin aldehyde

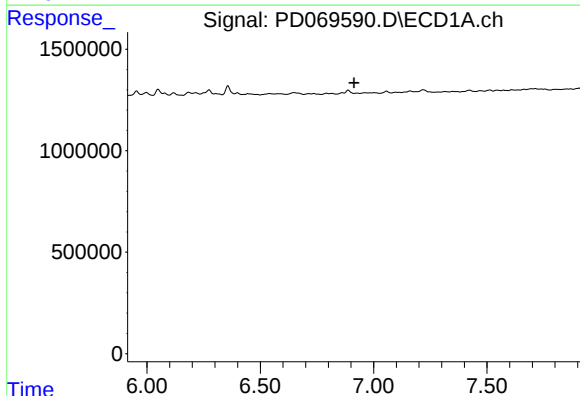
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



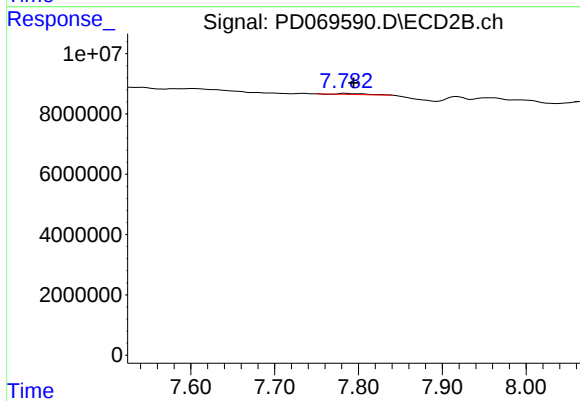
#18 Endrin aldehyde

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 811149
Conc: 0.12 ng/ml



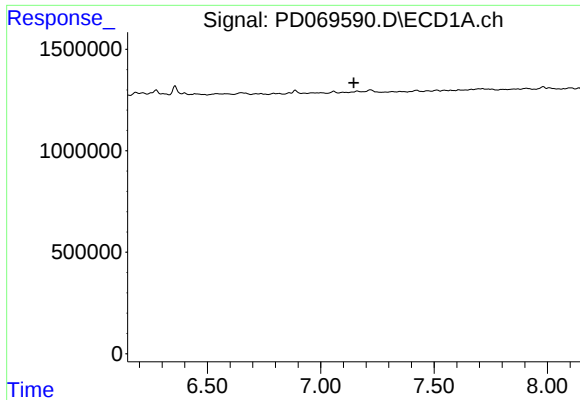
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#20 Methoxychlor

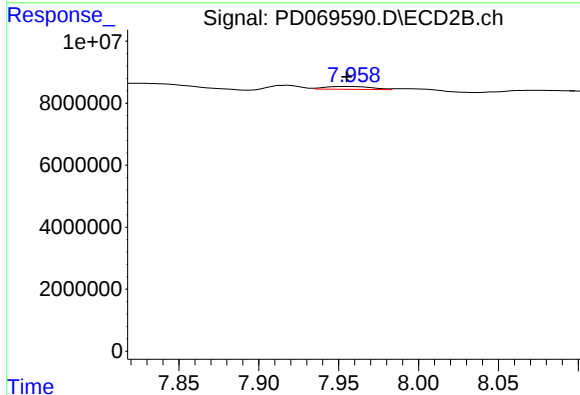
R.T.: 7.784 min
Delta R.T.: -0.011 min
Response: 559430
Conc: 0.13 ng/ml



#21 Endrin ketone

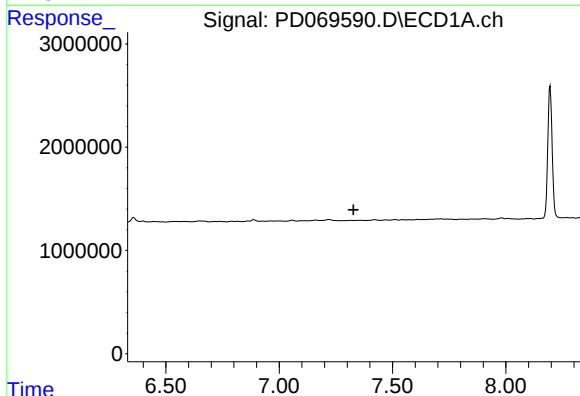
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



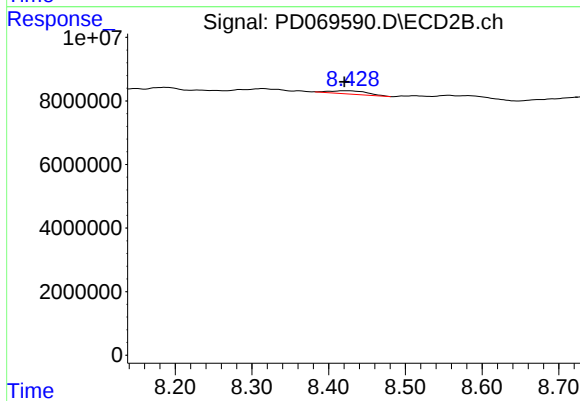
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: 0.003 min
Response: 1897528
Conc: 0.21 ng/ml



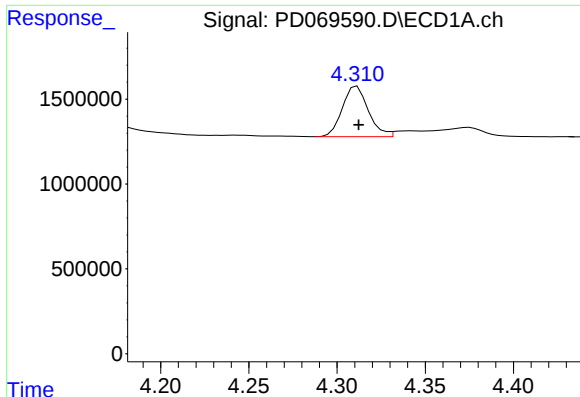
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.



#22 Mirex

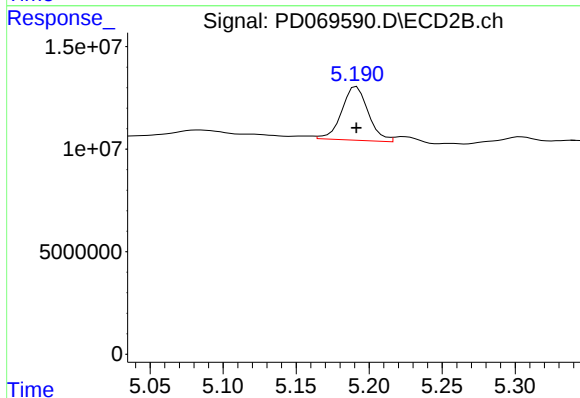
R.T.: 8.422 min
Delta R.T.: 0.001 min
Response: 3140072
Conc: 0.49 ng/ml



#23 Chlordane-1

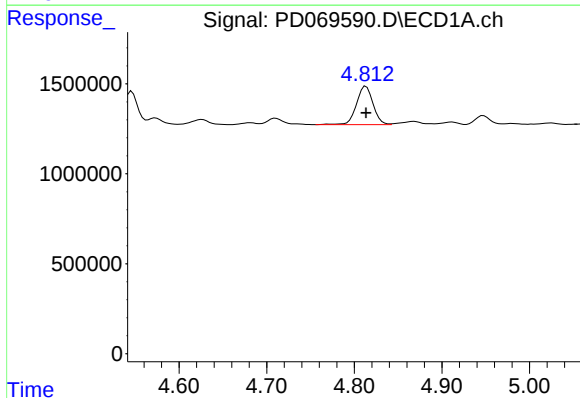
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 3059287
Conc: 73.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



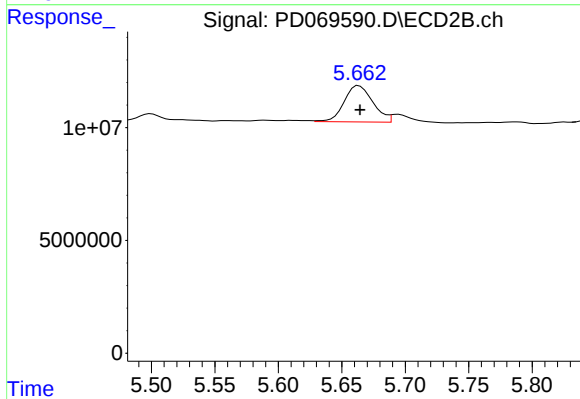
#23 Chlordane-1

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 33114051
Conc: 68.95 ng/ml



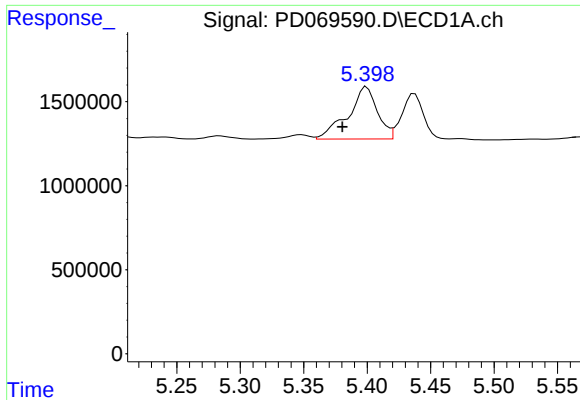
#24 Chlordane-2

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 2811334
Conc: 56.39 ng/ml



#24 Chlordane-2

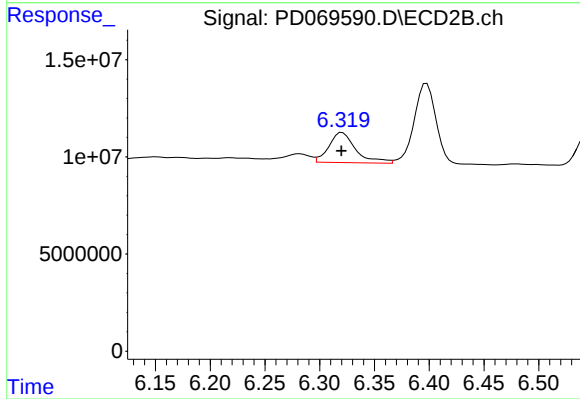
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 25415445
Conc: 55.36 ng/ml



#25 Chlordane-3

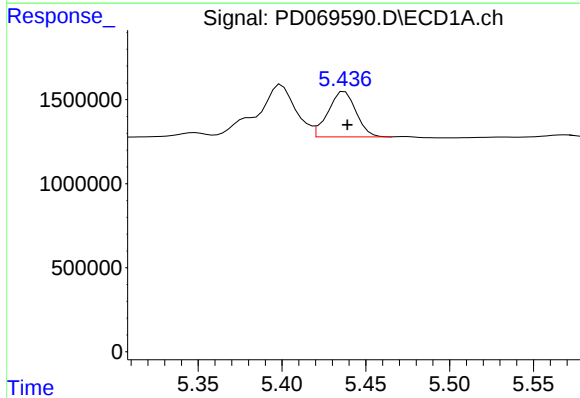
R.T.: 5.400 min
Delta R.T.: 0.019 min
Response: 5009204
Conc: 36.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



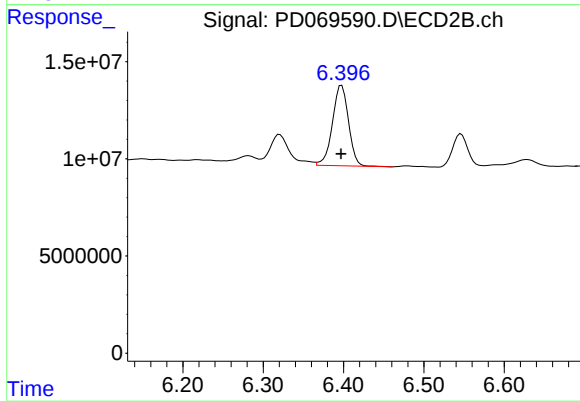
#25 Chlordane-3

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 26564322
Conc: 16.32 ng/ml



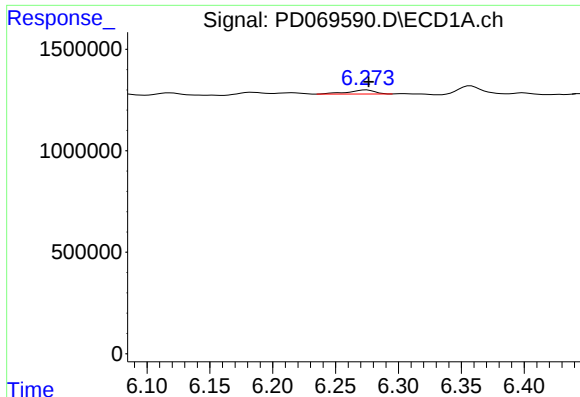
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 3144746
Conc: 27.51 ng/ml



#26 Chlordane-4

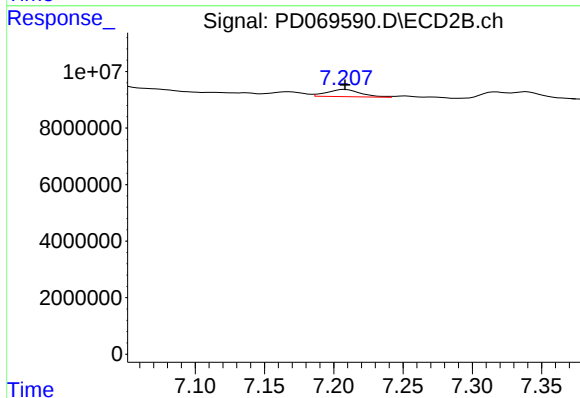
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 57835523
Conc: 30.50 ng/ml



#27 Chlordane-5

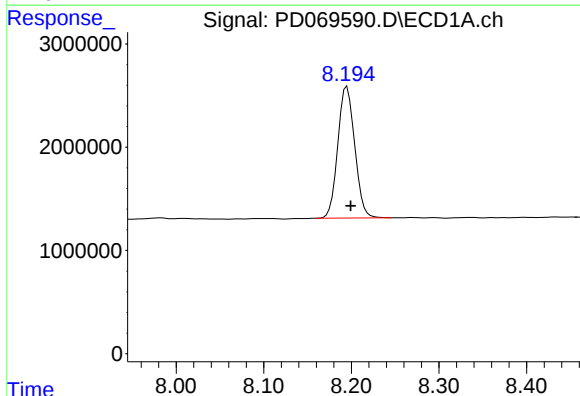
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 291339
Conc: 6.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



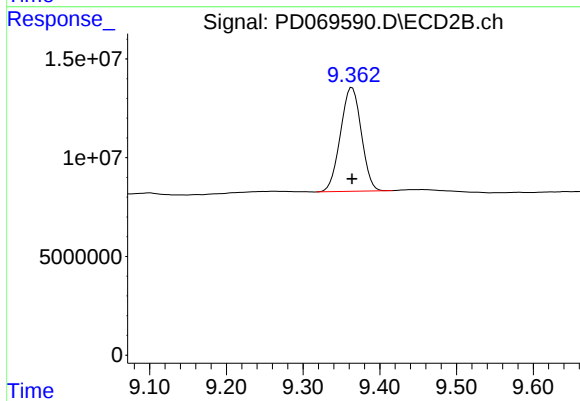
#27 Chlordane-5

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 4287342
Conc: 11.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 17126475
Conc: 13.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 99669781
Conc: 15.23 ng/ml