

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 10:22
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 15:43:49 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...	3.447	4.173	24222302	210.5E6	19.950	22.013
28)	SA Decachlor...	8.207	9.371	26094596	127.0E6	20.655	22.406
Target Compounds							
2)	A alpha-BHC	3.886	4.569	16886214	155.6E6	9.326	11.305
3)	MA gamma-BHC...	4.170	4.860	15856856	142.0E6	9.496	11.359
4)	MA Heptachlor	0.000	5.408f	0	168088	N.D.	0.014 #
5)	MB Aldrin	4.715	0.000	144735	0	0.091	N.D. #
6)	B beta-BHC	4.421	5.023	8245915	67182618	11.075	12.238
7)	B delta-BHC	0.000	5.227f	0	1724271	N.D.	0.143 #
8)	B Heptachlo...	0.000	6.066f	0	5976915	N.D.	0.572 #
10)	B gamma-Chl...	5.386	6.318	436252	2100956	0.288	0.204 #
11)	B alpha-Chl...	0.000	6.405	0	1595984	N.D.	0.160 #
12)	B 4,4'-DDE	5.612	6.550	1041173	8817793	0.761	0.952 #
13)	MA Dieldrin	0.000	6.709	0	5077530	N.D.	0.523 #
14)	MA Endrin	6.002	6.929	66359619	408.6E6	50.375	52.804
15)	B Endosulfa...	6.278	7.134	1782143	16002205	1.430	2.117 #
16)	A 4,4'-DDD	6.129	7.041	2417110	19843358	2.050	2.687 #
17)	MA 4,4'-DDT	6.369	7.344	118.8E6	686.7E6	98.872	93.466
18)	B Endrin al...	6.445	7.259	1261269	7101209	1.270	1.173
19)	B Endosulfa...	6.640f	0.000	142087	0	0.111	N.D. #
20)	A Methoxychlor	6.921	7.797	150.2E6	772.3E6	216.686	211.876
21)	B Endrin ke...	7.151	7.960	2088266	13448398	1.419	1.736
23)	Chlordane-1	0.000	5.227f	0	1724271	N.D.	4.370 #
25)	Chlordane-3	5.386	6.318	436252	2100956	3.129	1.564 #
26)	Chlordane-4	0.000	6.405	0	1595984	N.D.	1.027 #
27)	Chlordane-5	6.278	0.000	1782143	0	35.672	N.D. #

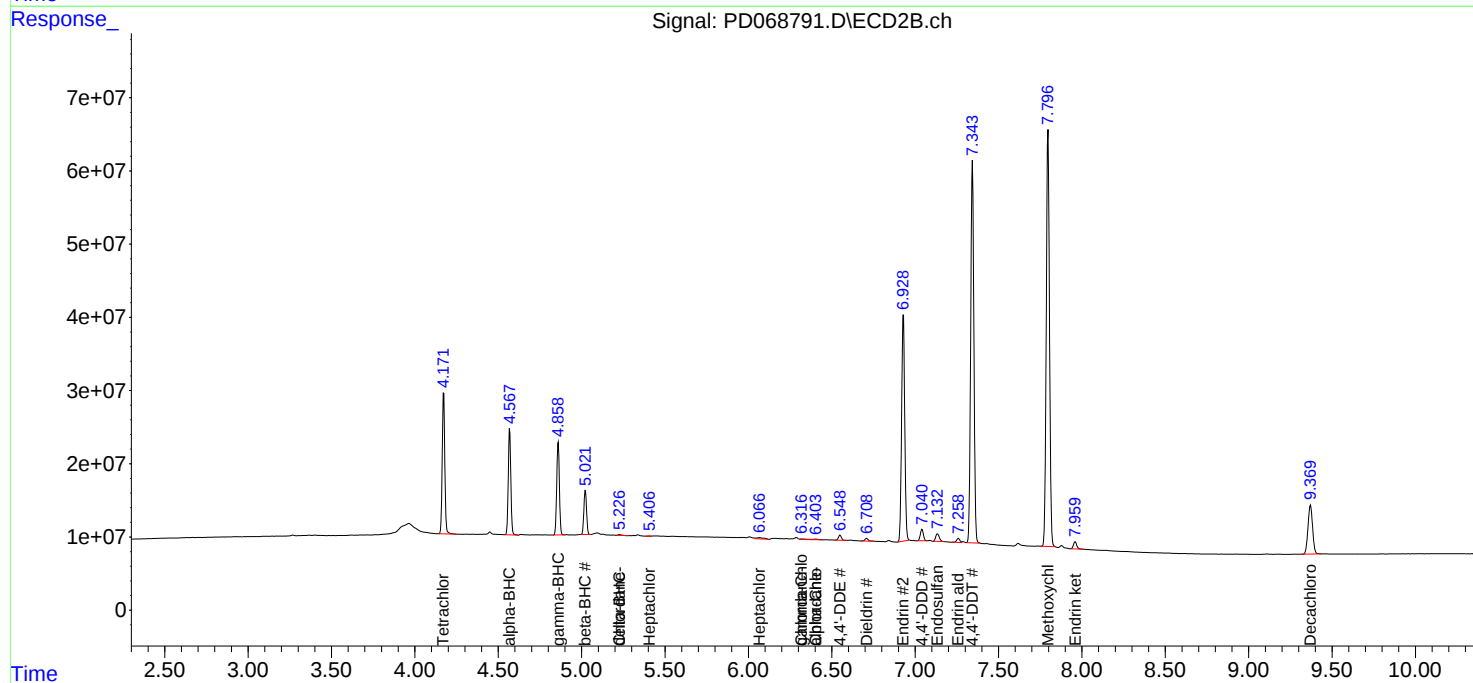
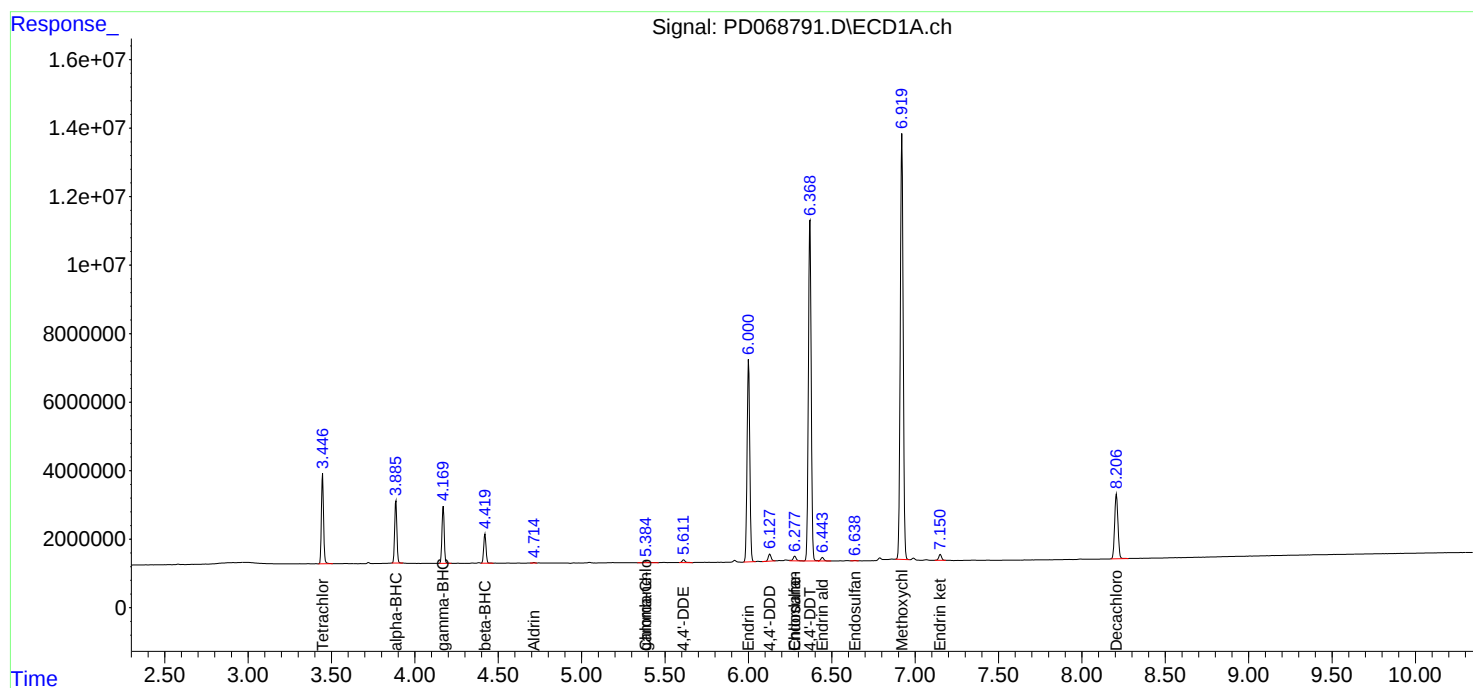
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

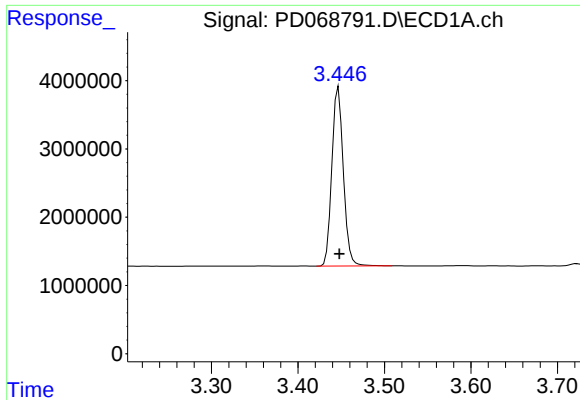
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
Data File : PD068791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2022 10:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 15:43:49 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

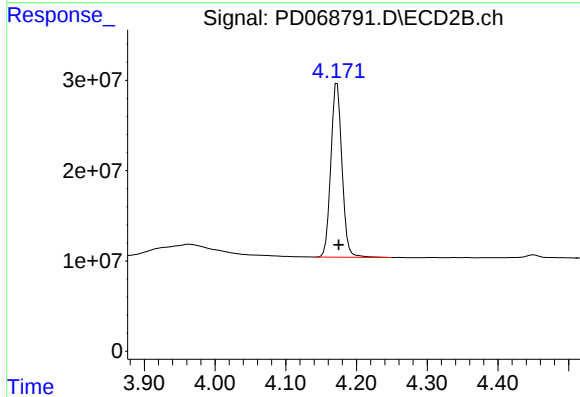




#1 Tetrachloro-m-xylene

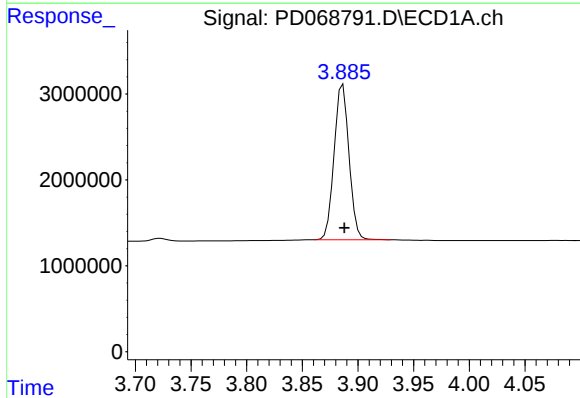
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 24222302
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



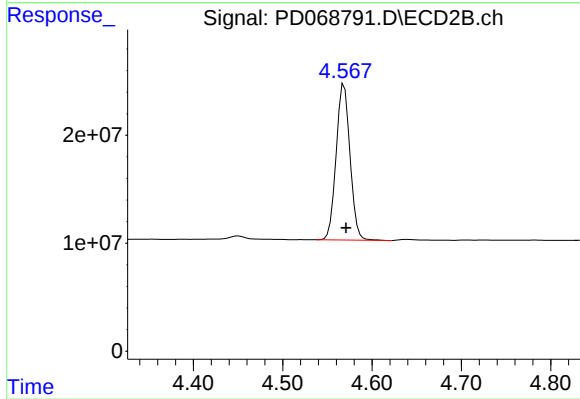
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 210461884
Conc: 22.01 ng/ml



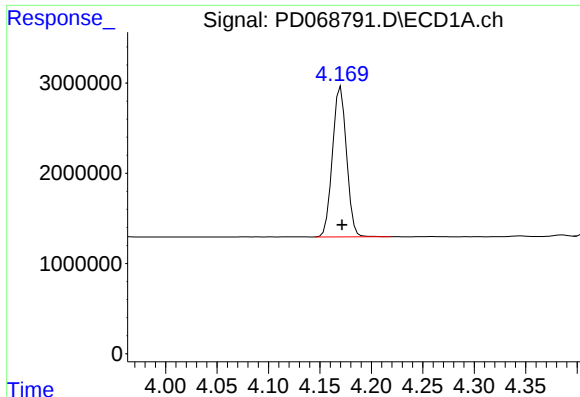
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.001 min
Response: 16886214
Conc: 9.33 ng/ml



#2 alpha-BHC

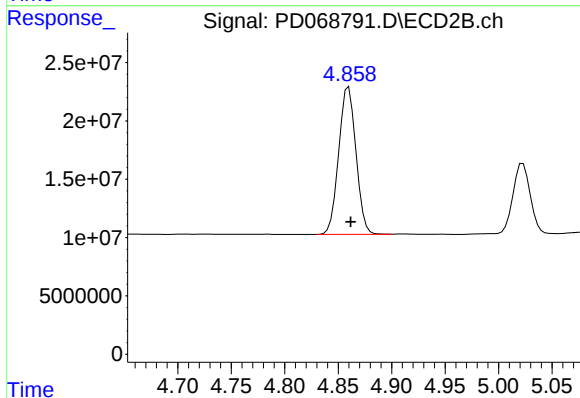
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 155592750
Conc: 11.31 ng/ml



#3 gamma-BHC (Lindane)

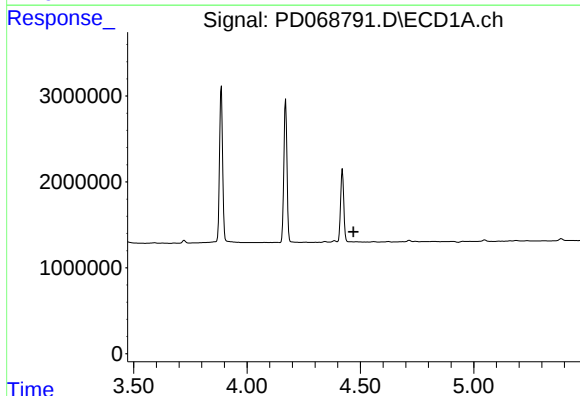
R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 15856856
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



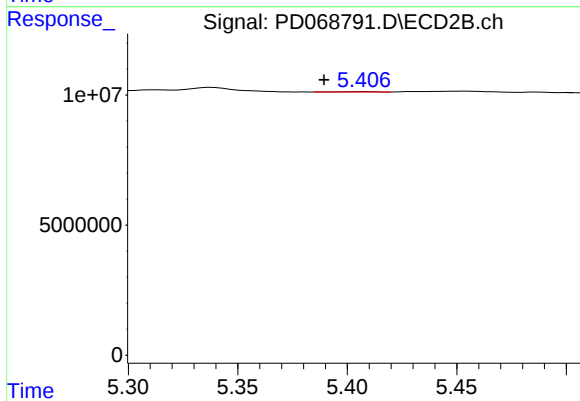
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 142021786
Conc: 11.36 ng/ml



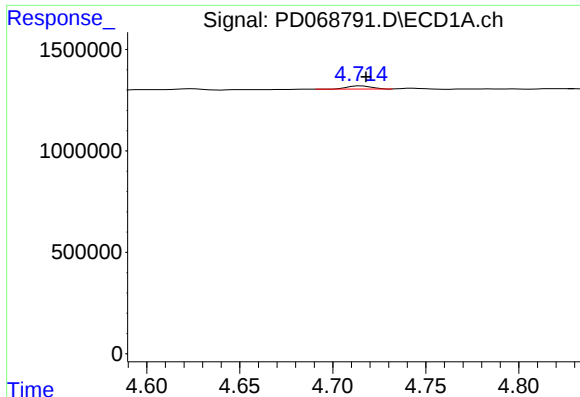
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

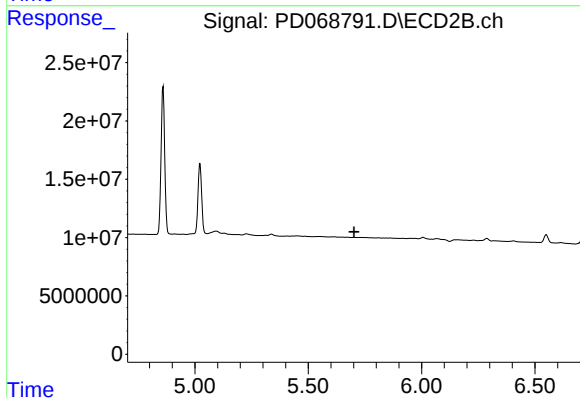
R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 168088
Conc: 0.01 ng/ml



#5 Aldrin

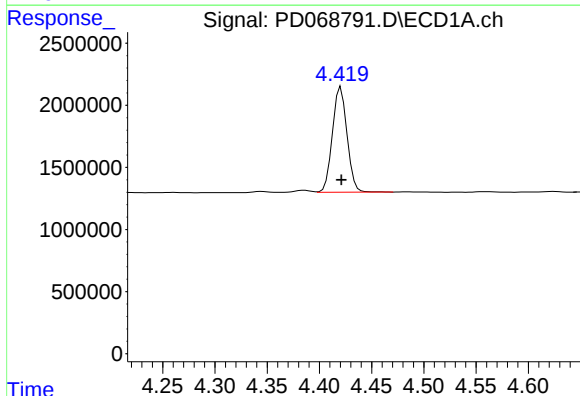
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 144735
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



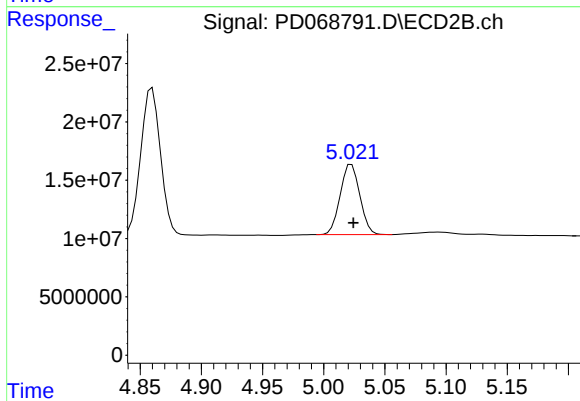
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



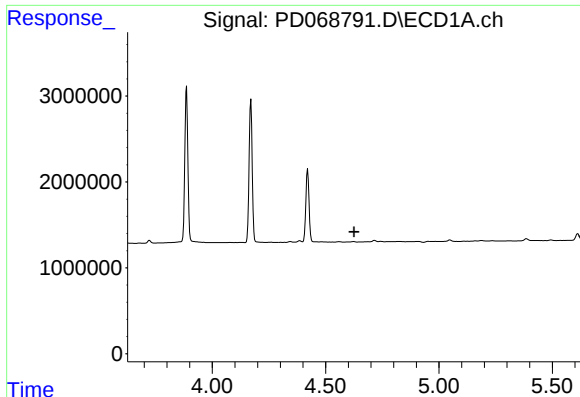
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 8245915
Conc: 11.07 ng/ml



#6 beta-BHC

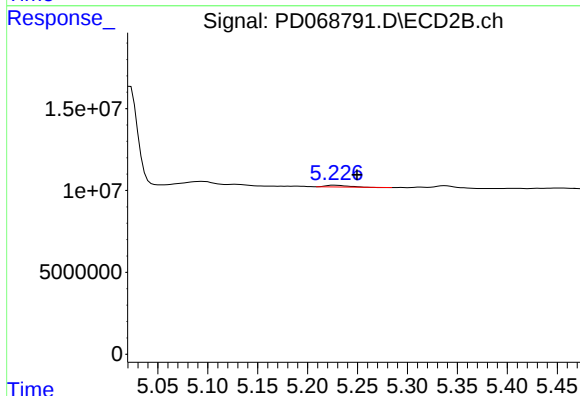
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 67182618
Conc: 12.24 ng/ml



#7 delta-BHC

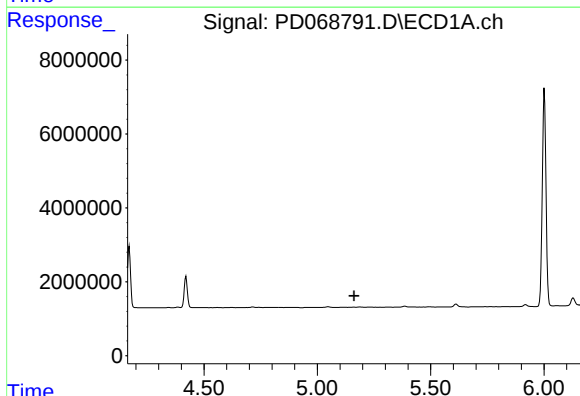
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



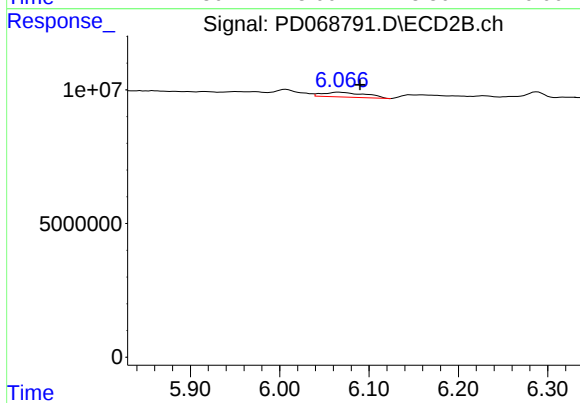
#7 delta-BHC

R.T.: 5.227 min
Delta R.T.: -0.023 min
Response: 1724271
Conc: 0.14 ng/ml



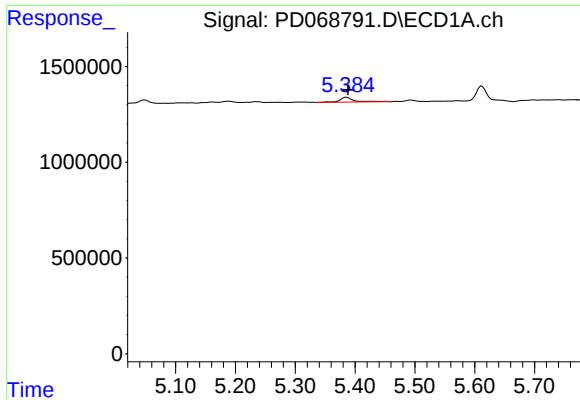
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

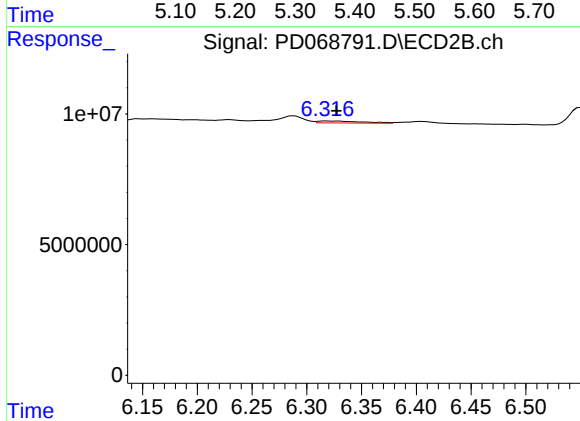
R.T.: 6.066 min
Delta R.T.: -0.023 min
Response: 5976915
Conc: 0.57 ng/ml



#10 gamma-Chlordane

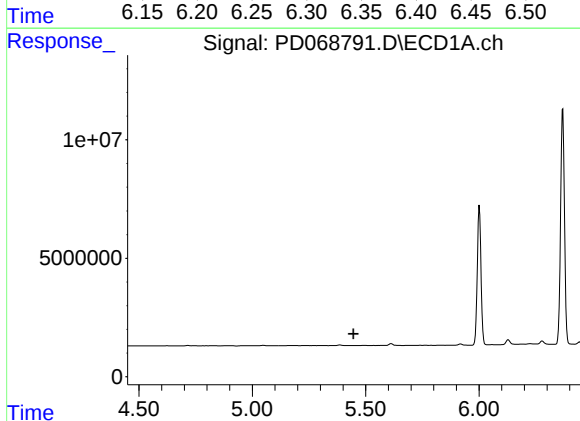
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 436252
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



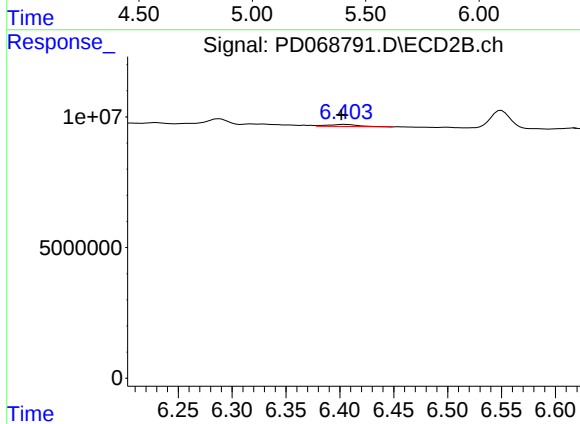
#10 gamma-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 2100956
Conc: 0.20 ng/ml



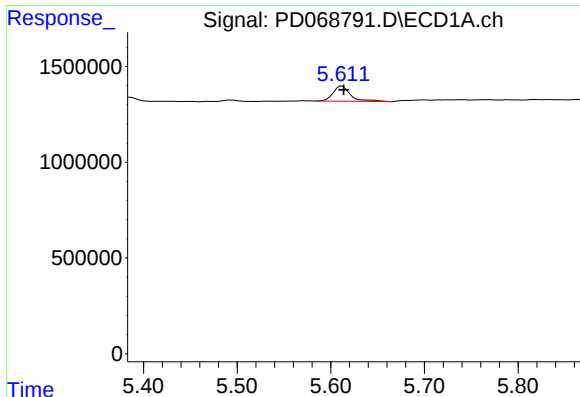
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

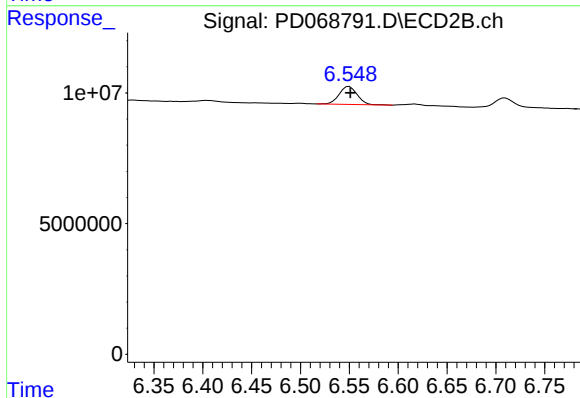
R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 1595984
Conc: 0.16 ng/ml



#12 4,4'-DDE

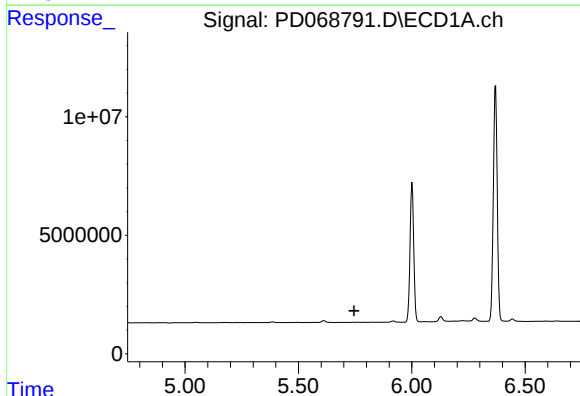
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 1041173
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



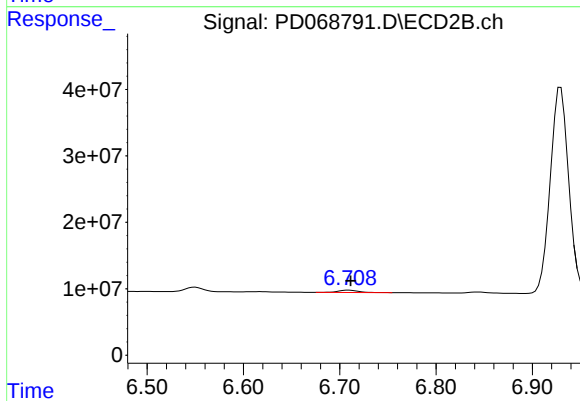
#12 4,4'-DDE

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 8817793
Conc: 0.95 ng/ml



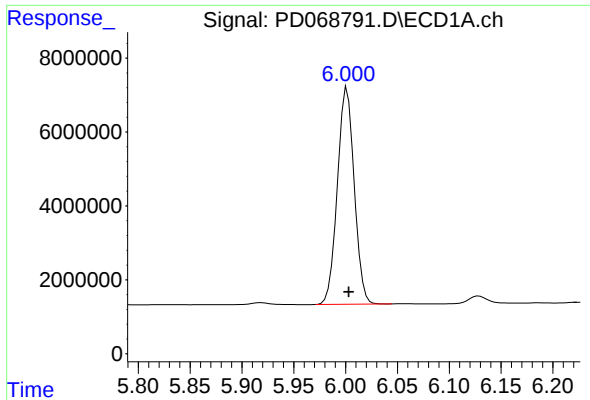
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#13 Dieldrin

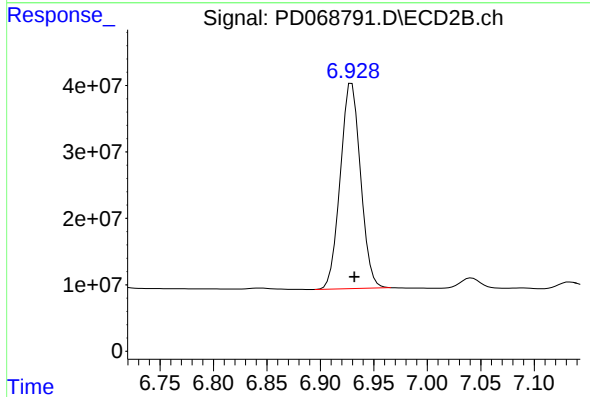
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 5077530
Conc: 0.52 ng/ml



#14 Endrin

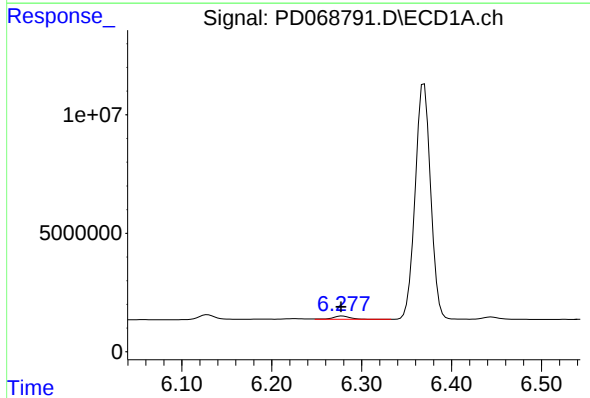
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 66359619
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



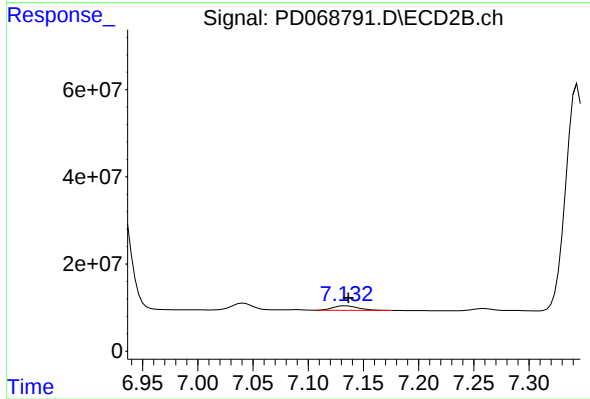
#14 Endrin

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 408574439
Conc: 52.80 ng/ml



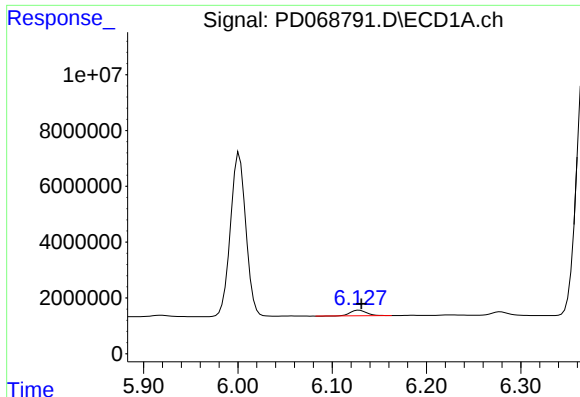
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 1782143
Conc: 1.43 ng/ml



#15 Endosulfan II

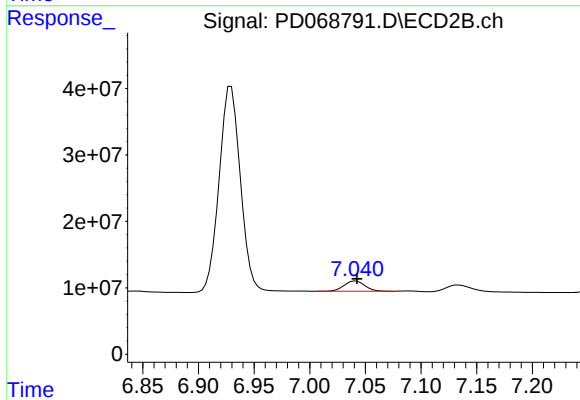
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 16002205
Conc: 2.12 ng/ml



#16 4,4'-DDD

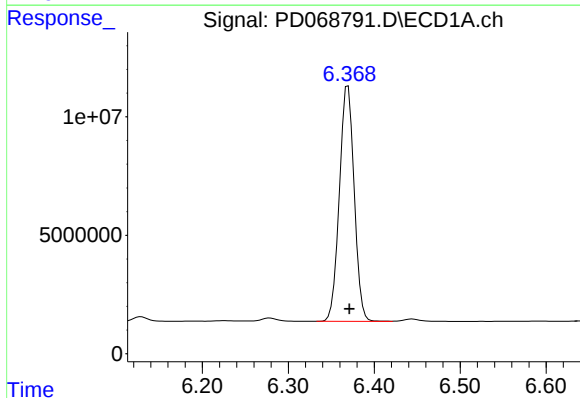
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 2417110
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



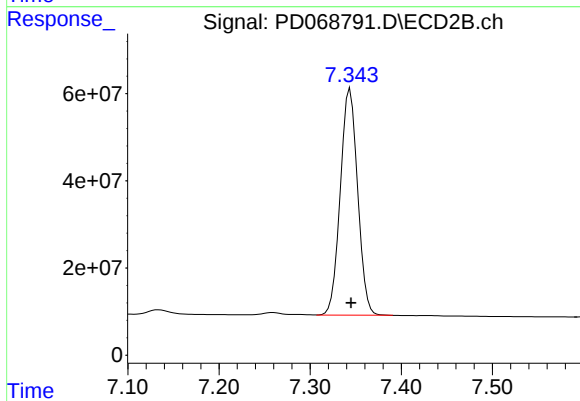
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 19843358
Conc: 2.69 ng/ml



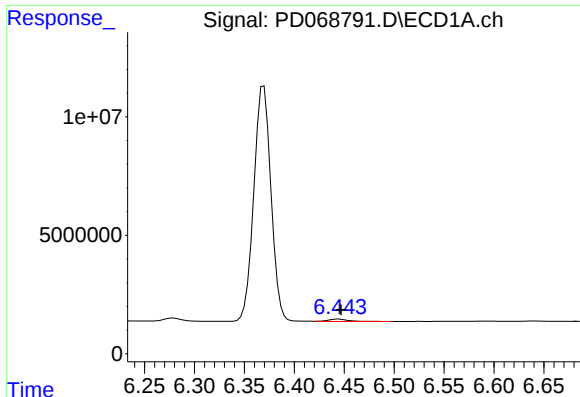
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 118840761
Conc: 98.87 ng/ml



#17 4,4'-DDT

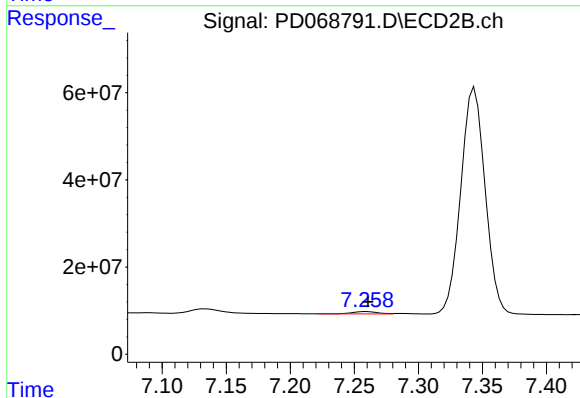
R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 686671234
Conc: 93.47 ng/ml



#18 Endrin aldehyde

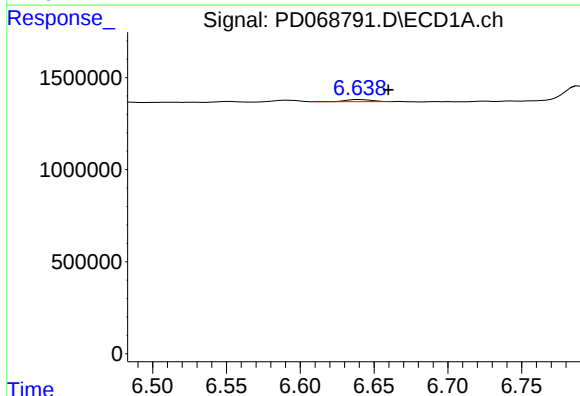
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 1261269
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



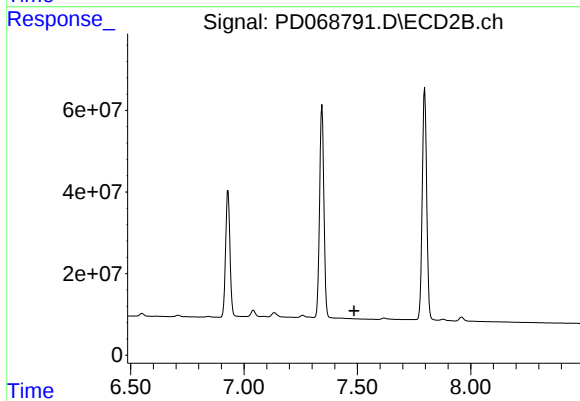
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 7101209
Conc: 1.17 ng/ml



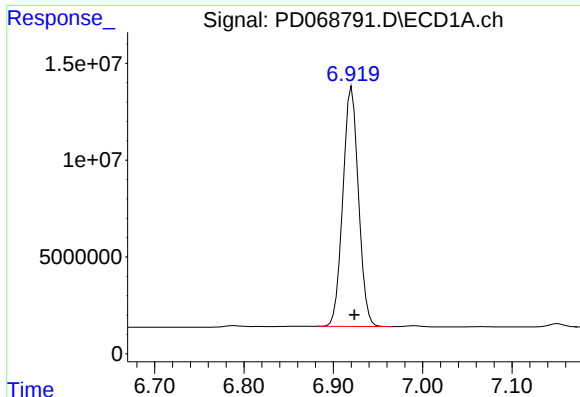
#19 Endosulfan Sulfate

R.T.: 6.640 min
Delta R.T.: -0.020 min
Response: 142087
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

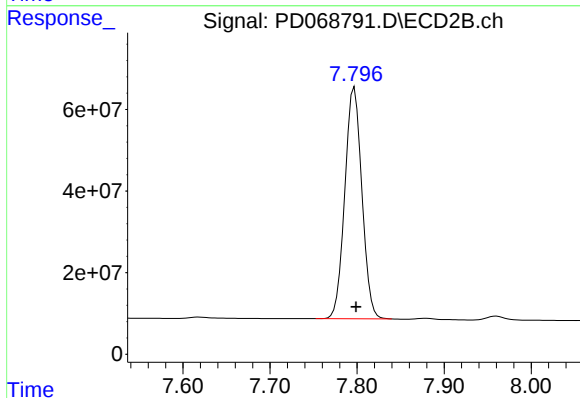
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

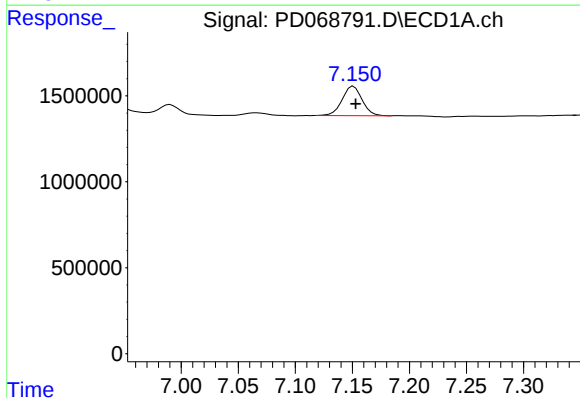
R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 150169294
Conc: 216.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



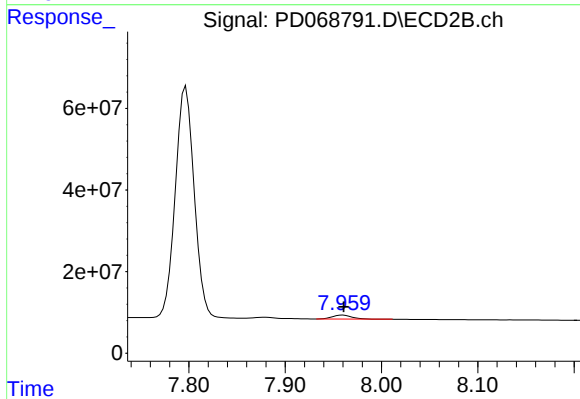
#20 Methoxychlor

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 772349627
Conc: 211.88 ng/ml



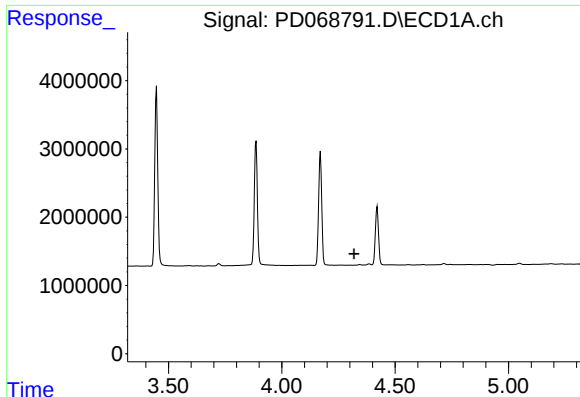
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 2088266
Conc: 1.42 ng/ml



#21 Endrin ketone

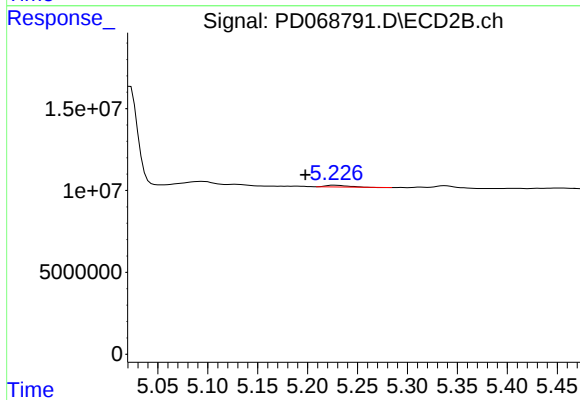
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 13448398
Conc: 1.74 ng/ml



#23 Chlordane-1

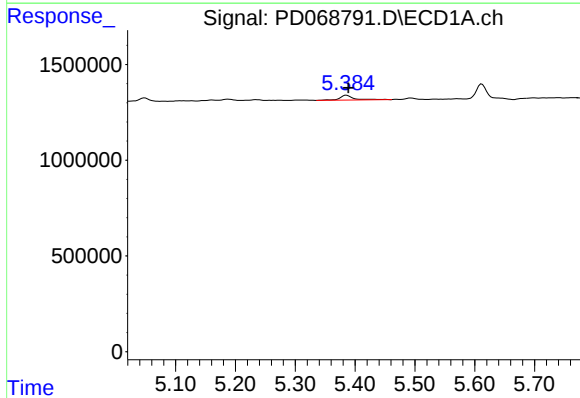
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



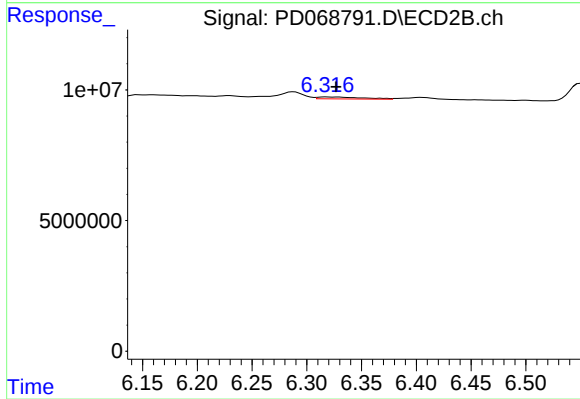
#23 Chlordane-1

R.T.: 5.227 min
Delta R.T.: 0.029 min
Response: 1724271
Conc: 4.37 ng/ml



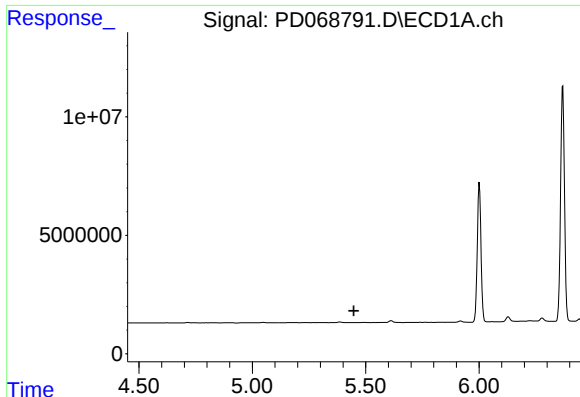
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 436252
Conc: 3.13 ng/ml



#25 Chlordane-3

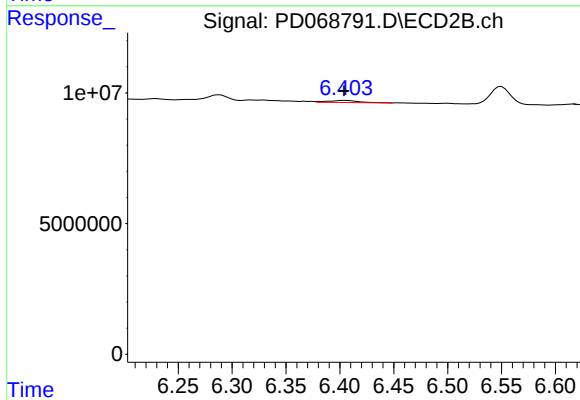
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 2100956
Conc: 1.56 ng/ml



#26 Chlordane-4

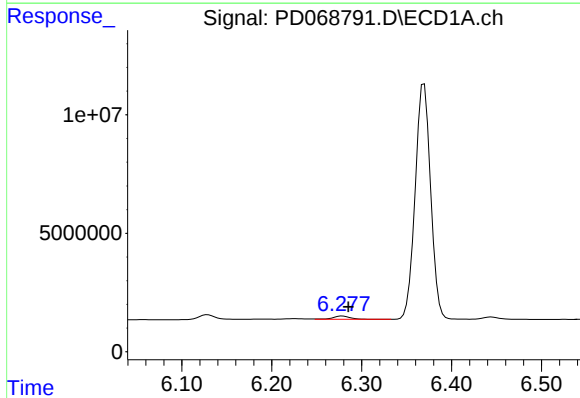
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



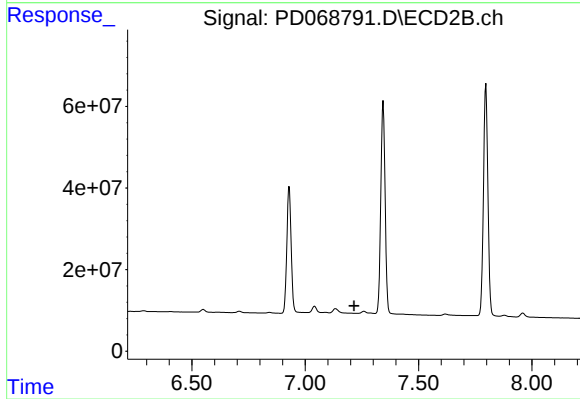
#26 Chlordane-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 1595984
Conc: 1.03 ng/ml



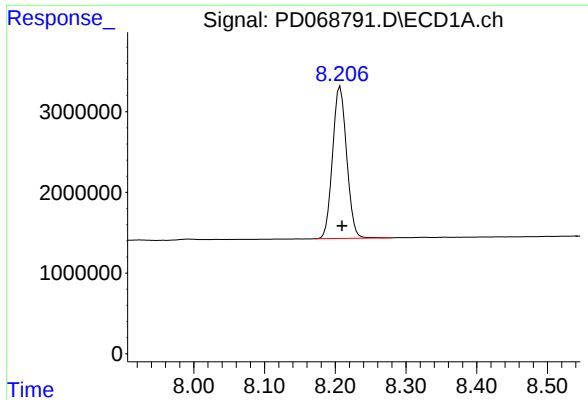
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 1782143
Conc: 35.67 ng/ml



#27 Chlordane-5

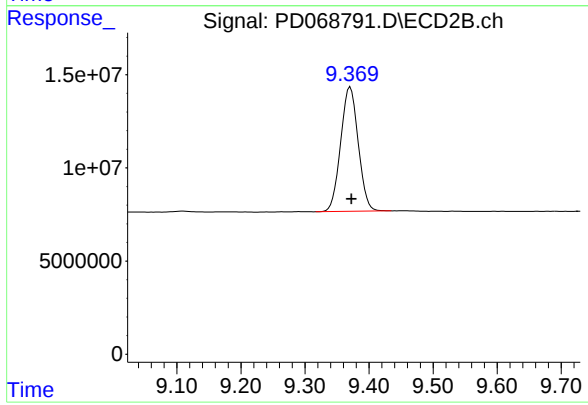
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 26094596
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 126968057
Conc: 22.41 ng/ml