

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 10:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 15:44:08 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	59279142	485.0E6	48.823	50.729
28)	SA Decachlor...	8.205	9.369	60468196	285.1E6	47.862	50.305
Target Compounds							
2)	A alpha-BHC	3.886	4.569	90942931	711.6E6	50.229	51.704
3)	MA gamma-BHC...	4.170	4.859	83580468	640.1E6	50.055	51.196
4)	MA Heptachlor	4.468	5.387	77941713	592.4E6	47.310	49.848
5)	MB Aldrin	4.716	5.700	80313856	594.3E6	50.255	51.775
6)	B beta-BHC	4.420	5.023	36343914	278.7E6	48.813	50.767
7)	B delta-BHC	4.624	5.248	82738737	622.5E6	50.629	51.768
8)	B Heptachlo...	5.160	6.088	74379879	534.1E6	49.736	51.150
9)	A Endosulfan I	5.499	6.451	70171142	483.2E6	50.149	51.522
10)	B gamma-Chl...	5.386	6.325	75777666	529.1E6	49.954	51.336
11)	B alpha-Chl...	5.445	6.399	74484233	510.8E6	49.834	51.307
12)	B 4,4'-DDE	5.611	6.549	69865680	481.9E6	51.069	52.001
13)	MA Dieldrin	5.743	6.709	73807567	500.8E6	50.548	51.558
14)	MA Endrin	6.000	6.929	65780409	399.2E6	49.935	51.588
15)	B Endosulfa...	6.274	7.134	62574186	390.5E6	50.206	51.668
16)	A 4,4'-DDD	6.128	7.040	59502467	387.6E6	50.459	52.484
17)	MA 4,4'-DDT	6.369	7.343	57675727	377.6E6	47.984	51.394
18)	B Endrin al...	6.444	7.258	47980251	302.8E6	48.331	50.042
19)	B Endosulfa...	6.656	7.483	64099927	381.1E6	50.124	51.820
20)	A Methoxychlor	6.919	7.797	31675939	180.7E6	45.707	49.573
21)	B Endrin ke...	7.149	7.959	74465132	399.8E6	50.582	51.598
22)	Mirex	7.334	8.425	56742347	282.5E6	47.877	51.530
23)	Chlordane-1	4.343f	0.000	371031	0	8.743	N.D. #
24)	Chlordane-2	0.000	5.700f	0	594.3E6	N.D.	1554.642 #
25)	Chlordane-3	5.386	6.325	75777666	529.1E6	543.471	393.818 #
26)	Chlordane-4	5.445	6.399	74484233	510.8E6	629.351	328.590 #
27)	Chlordane-5	6.274	0.000	62574186	0	1252.494	N.D. #

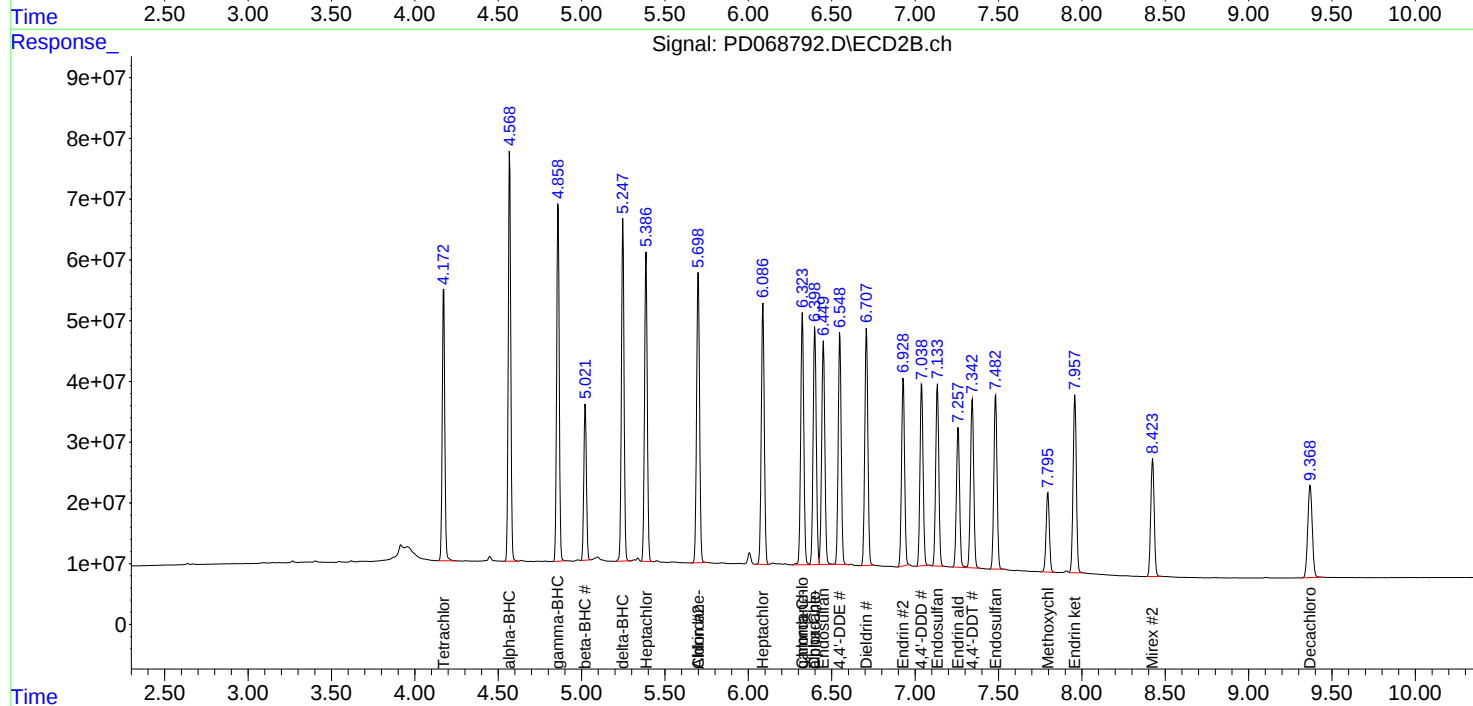
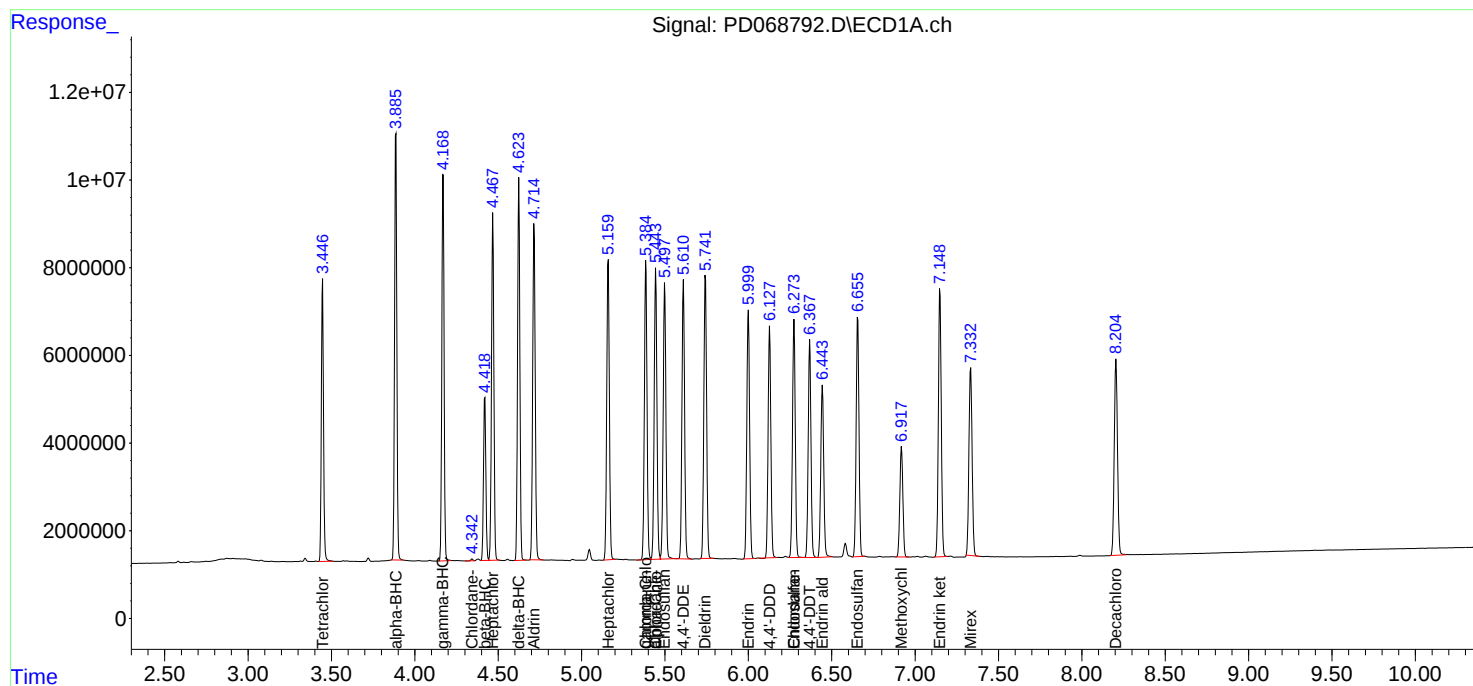
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

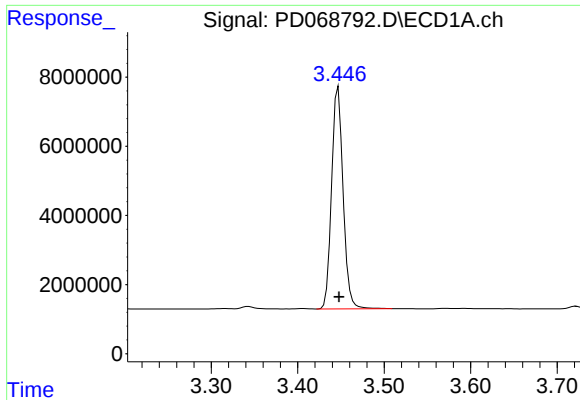
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
Data File : PD068792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2022 10:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 15:44:08 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
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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

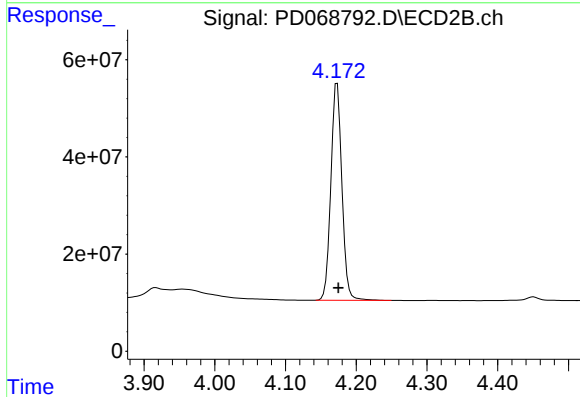




#1 Tetrachloro-m-xylene

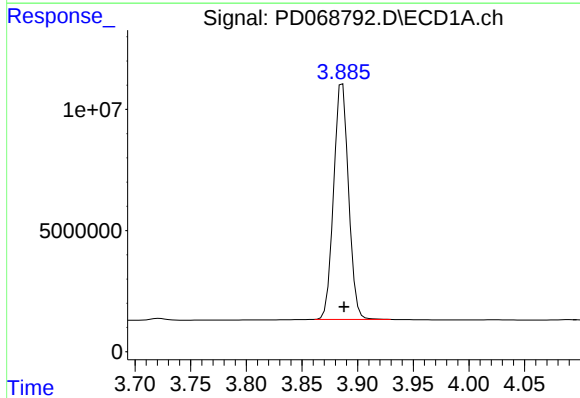
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 59279142
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



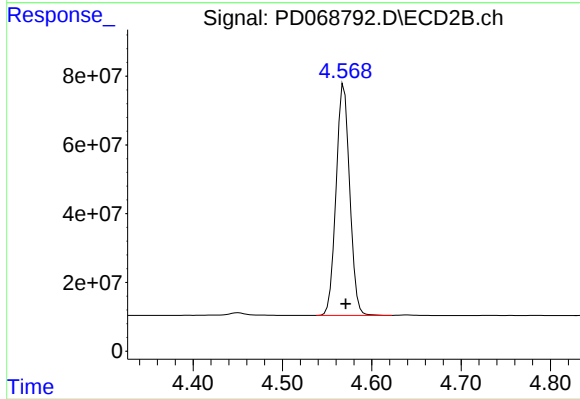
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 485006287
Conc: 50.73 ng/ml



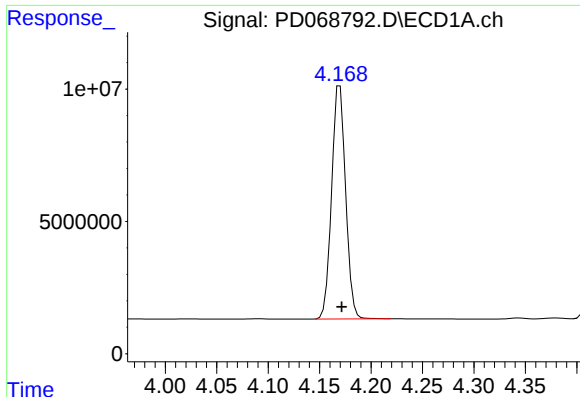
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.001 min
Response: 90942931
Conc: 50.23 ng/ml



#2 alpha-BHC

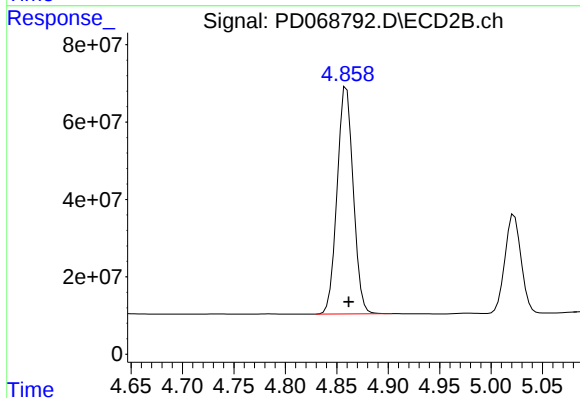
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 711595220
Conc: 51.70 ng/ml



#3 gamma-BHC (Lindane)

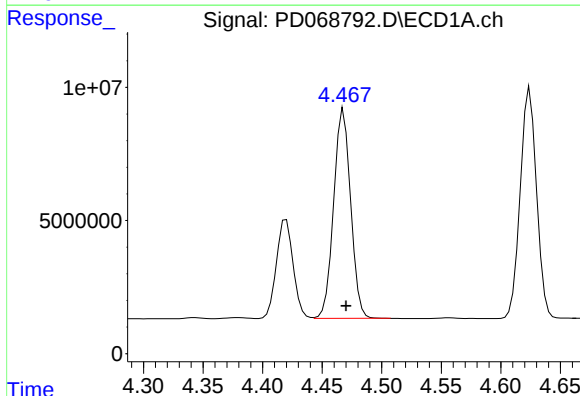
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 83580468
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



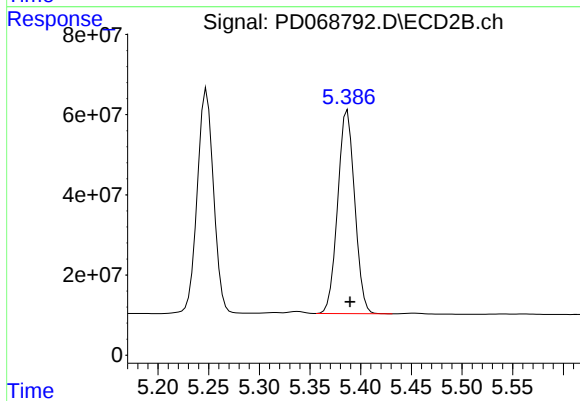
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 640114853
Conc: 51.20 ng/ml



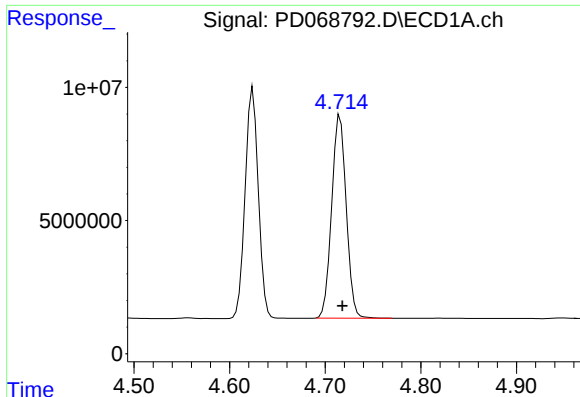
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 77941713
Conc: 47.31 ng/ml



#4 Heptachlor

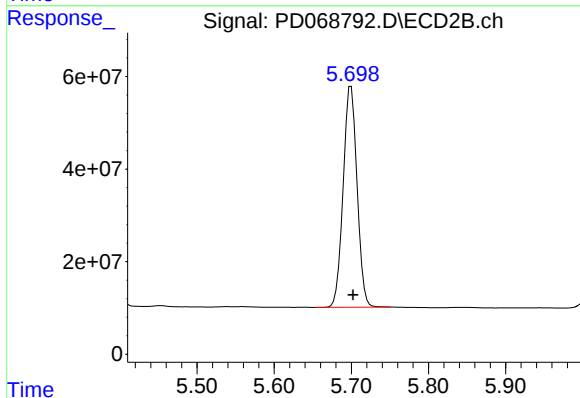
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 592402359
Conc: 49.85 ng/ml



#5 Aldrin

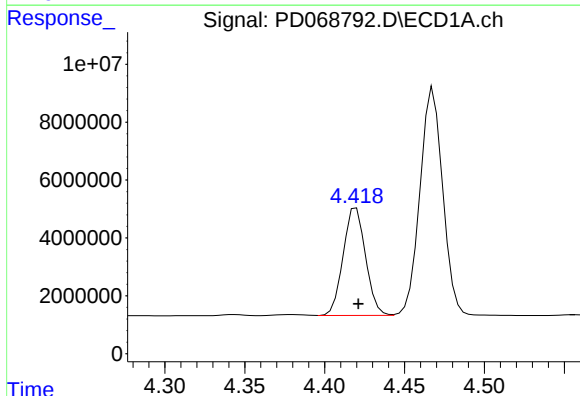
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 80313856
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



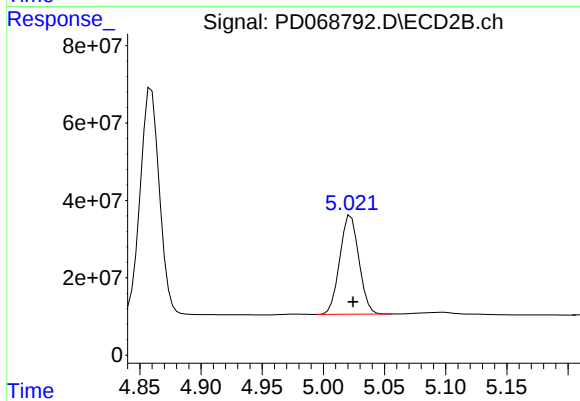
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 594320910
Conc: 51.78 ng/ml



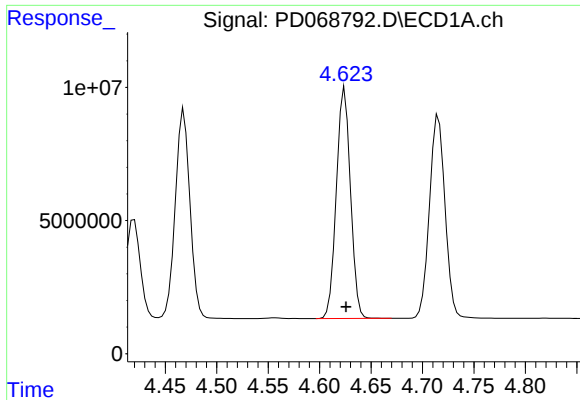
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 36343914
Conc: 48.81 ng/ml



#6 beta-BHC

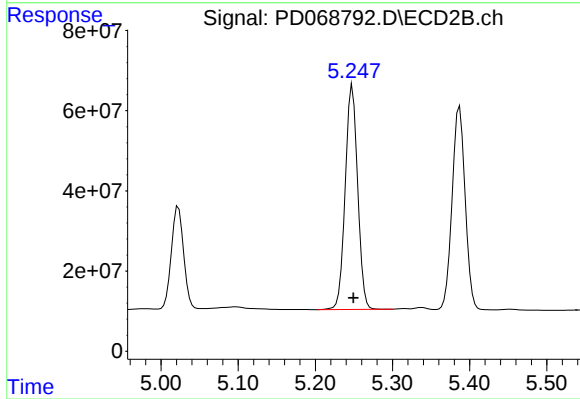
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 278705063
Conc: 50.77 ng/ml



#7 delta-BHC

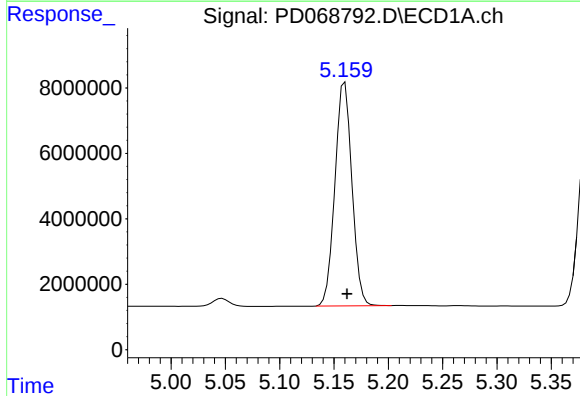
R.T.: 4.624 min
Delta R.T.: -0.001 min
Response: 82738737
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



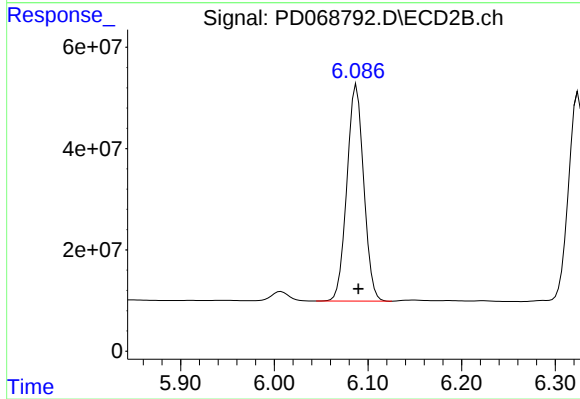
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 622546523
Conc: 51.77 ng/ml



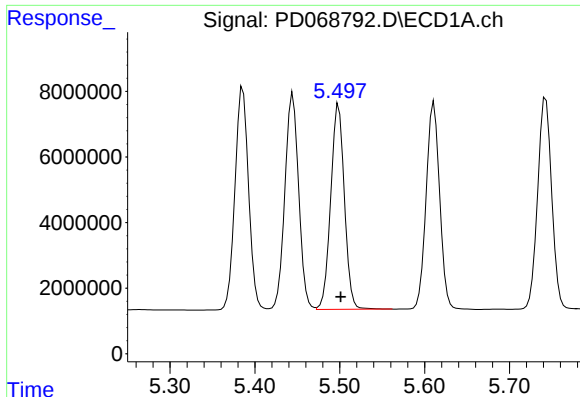
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 74379879
Conc: 49.74 ng/ml



#8 Heptachlor epoxide

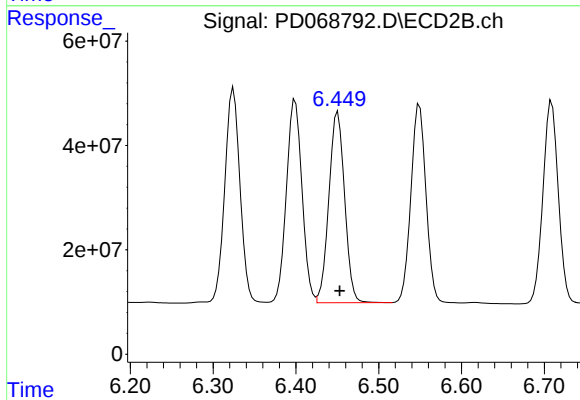
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 534149885
Conc: 51.15 ng/ml



#9 Endosulfan I

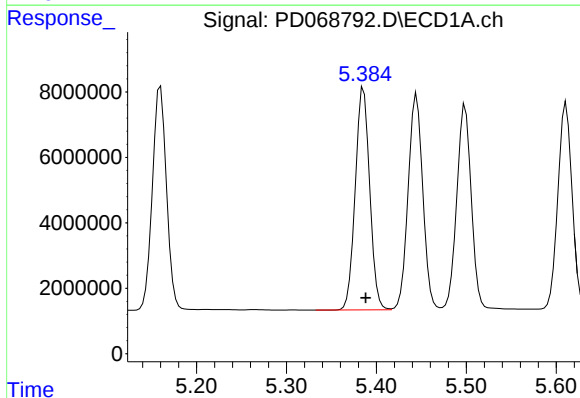
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 70171142
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



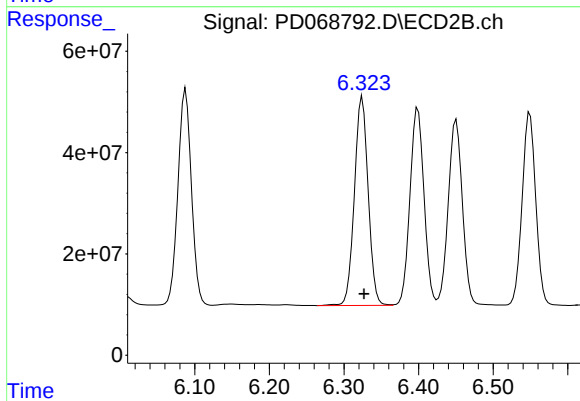
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 483182146
Conc: 51.52 ng/ml



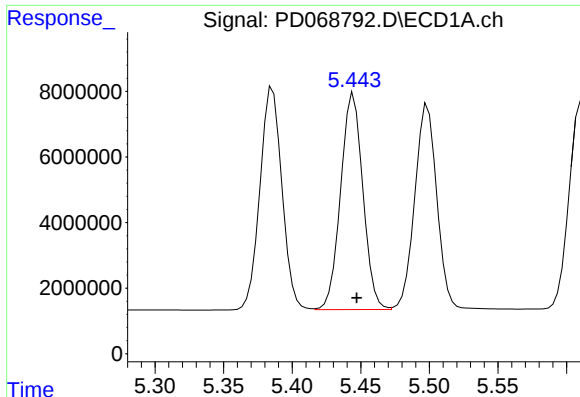
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 75777666
Conc: 49.95 ng/ml



#10 gamma-Chlordane

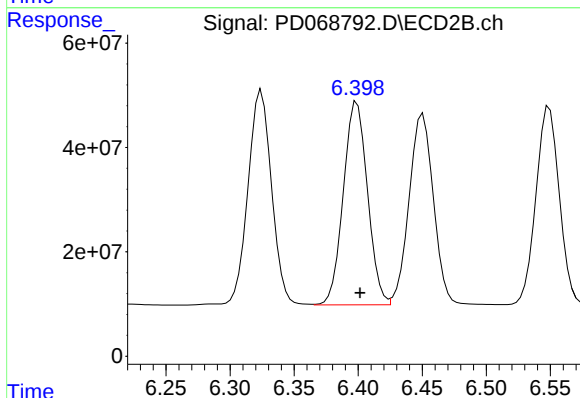
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 529126424
Conc: 51.34 ng/ml



#11 alpha-Chlordane

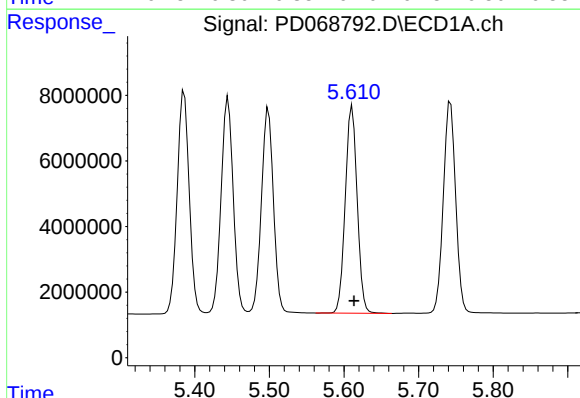
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 74484233
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



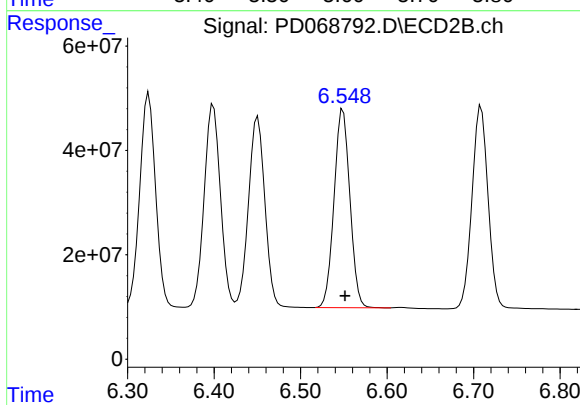
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 510821176
Conc: 51.31 ng/ml



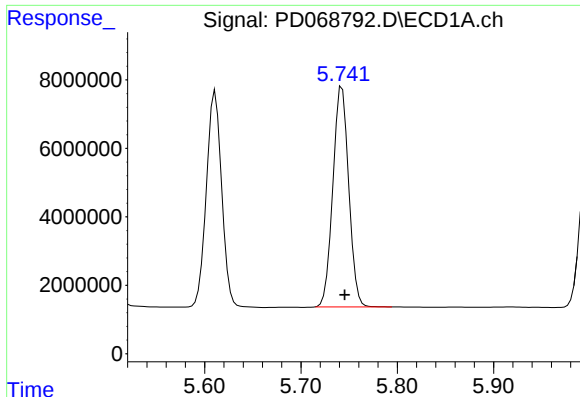
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 69865680
Conc: 51.07 ng/ml



#12 4,4'-DDE

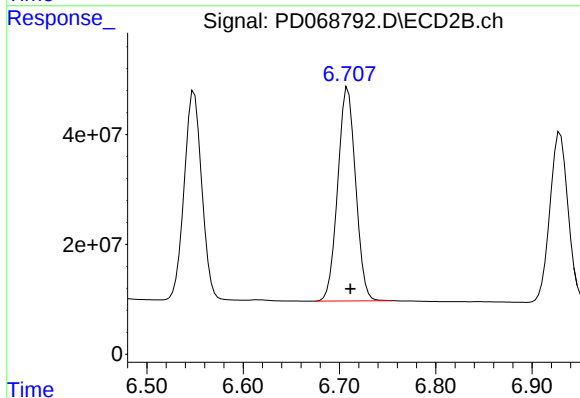
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 481888425
Conc: 52.00 ng/ml



#13 Dieldrin

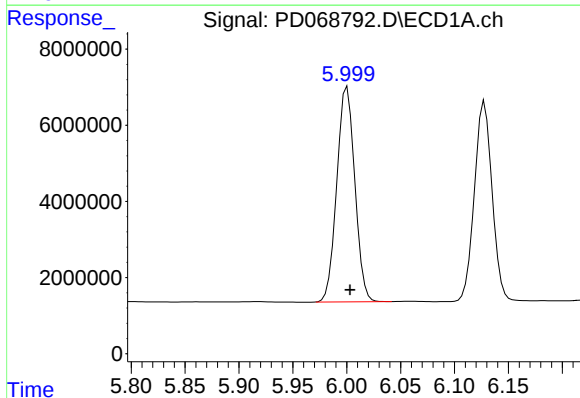
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 73807567
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



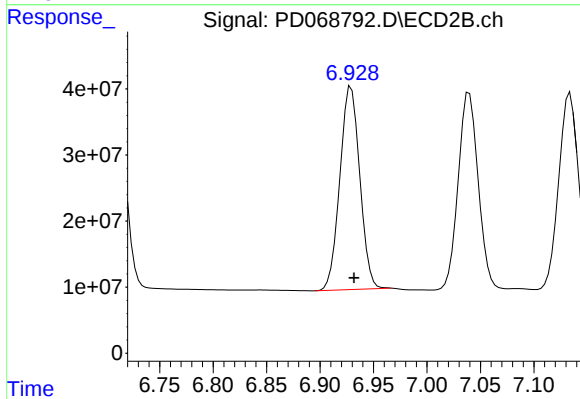
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 500787407
Conc: 51.56 ng/ml



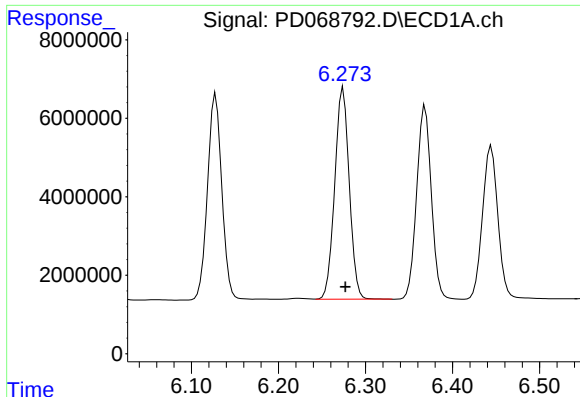
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 65780409
Conc: 49.94 ng/ml



#14 Endrin

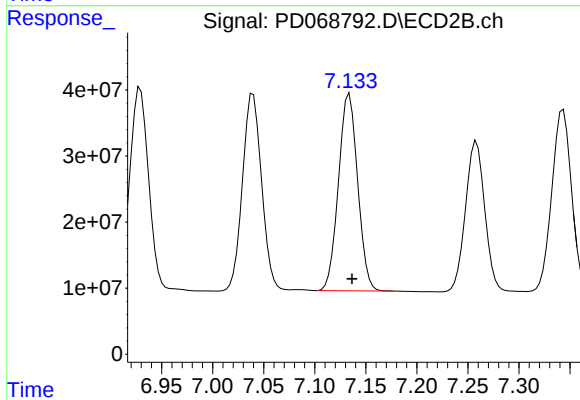
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 399160120
Conc: 51.59 ng/ml



#15 Endosulfan II

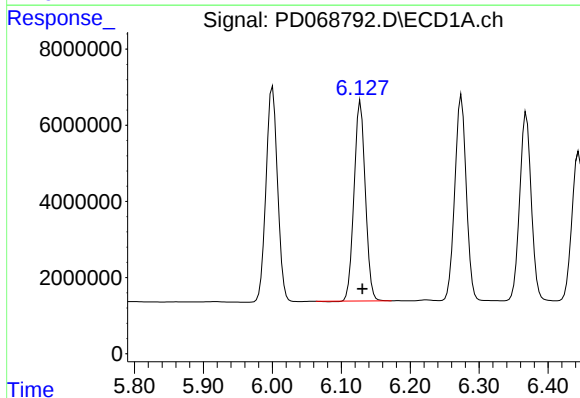
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 62574186
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



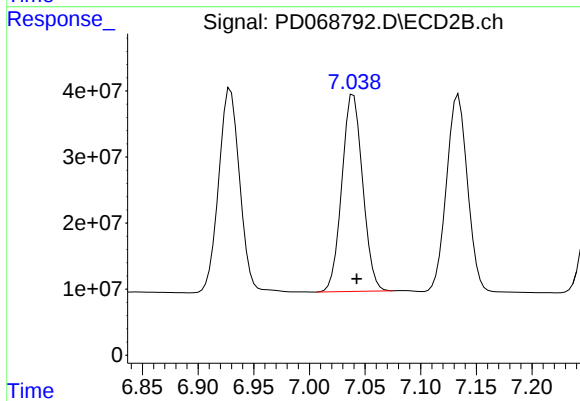
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 390539869
Conc: 51.67 ng/ml



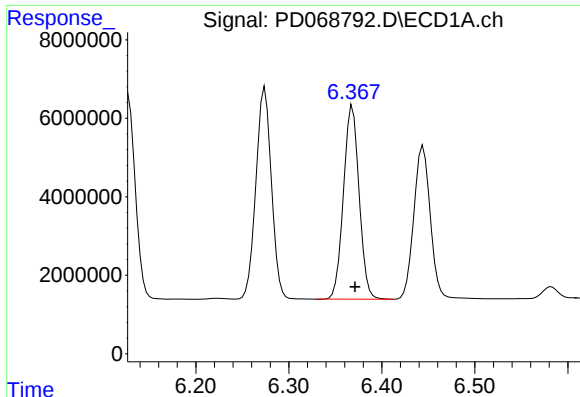
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 59502467
Conc: 50.46 ng/ml



#16 4,4'-DDD

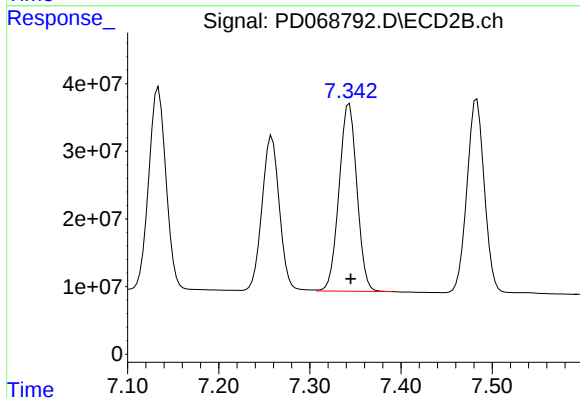
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 387612767
Conc: 52.48 ng/ml



#17 4,4'-DDT

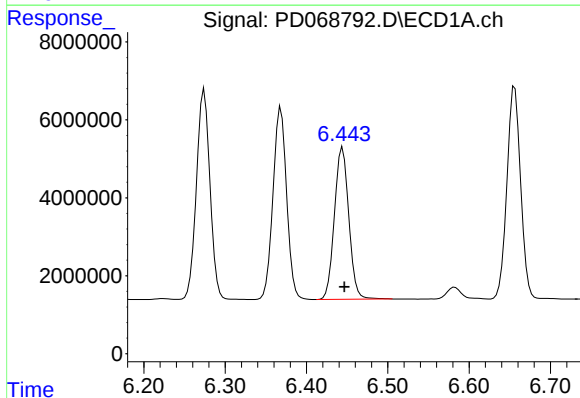
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 57675727
Conc: 47.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



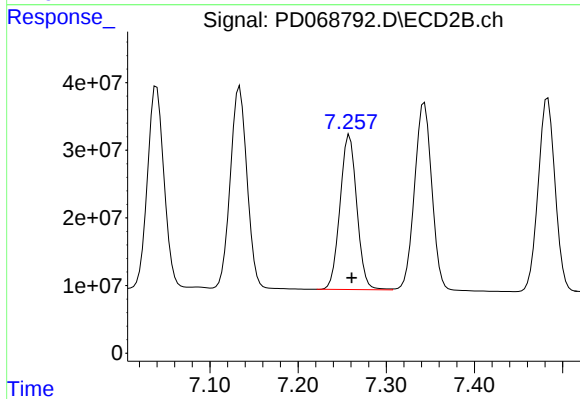
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 377579430
Conc: 51.39 ng/ml



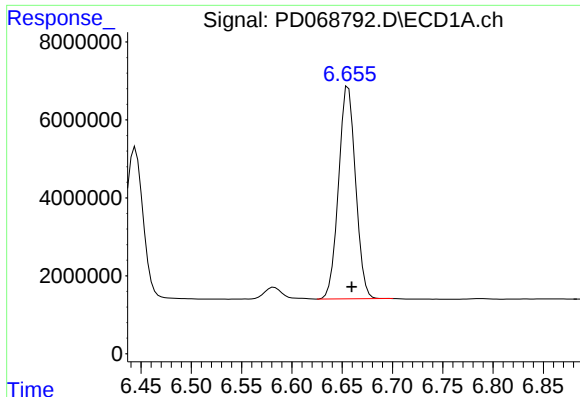
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 47980251
Conc: 48.33 ng/ml



#18 Endrin aldehyde

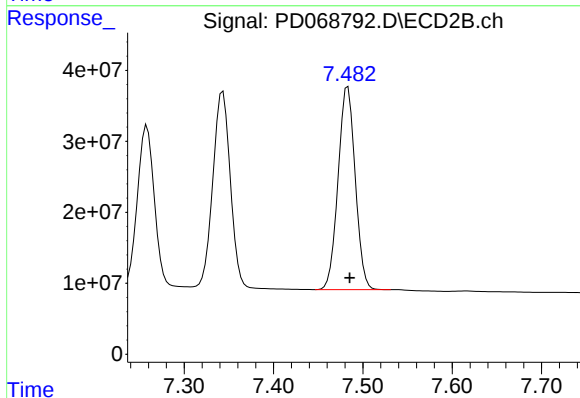
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 302842883
Conc: 50.04 ng/ml



#19 Endosulfan Sulfate

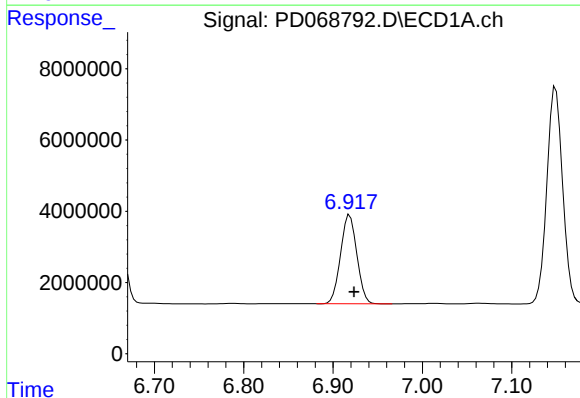
R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 64099927
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



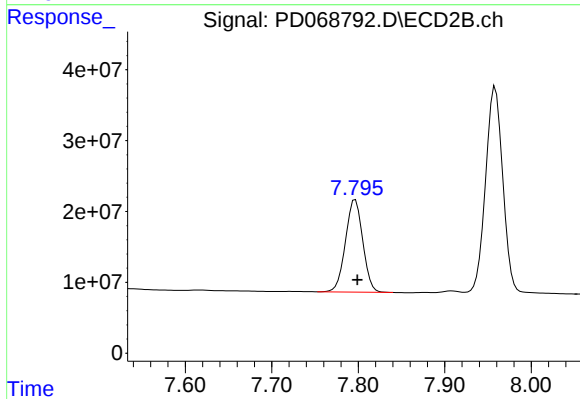
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 381139985
Conc: 51.82 ng/ml



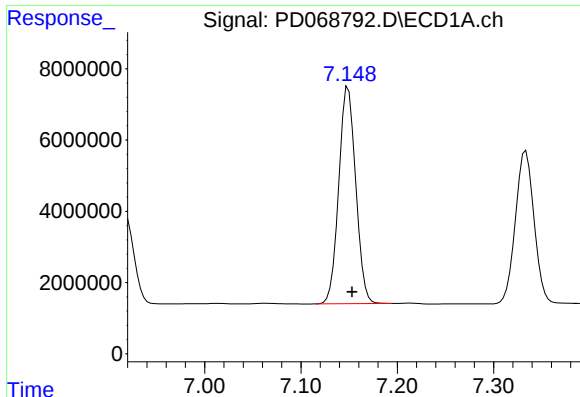
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 31675939
Conc: 45.71 ng/ml



#20 Methoxychlor

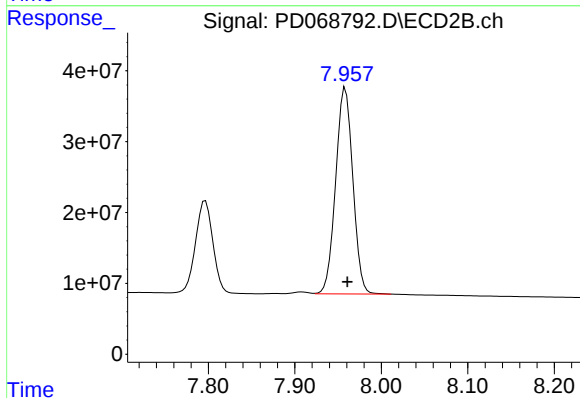
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 180706760
Conc: 49.57 ng/ml



#21 Endrin ketone

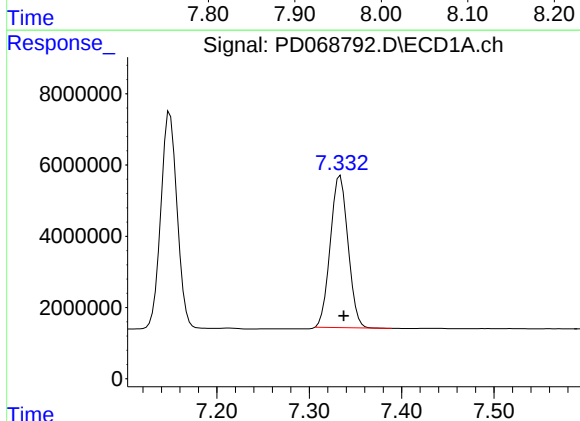
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 74465132
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



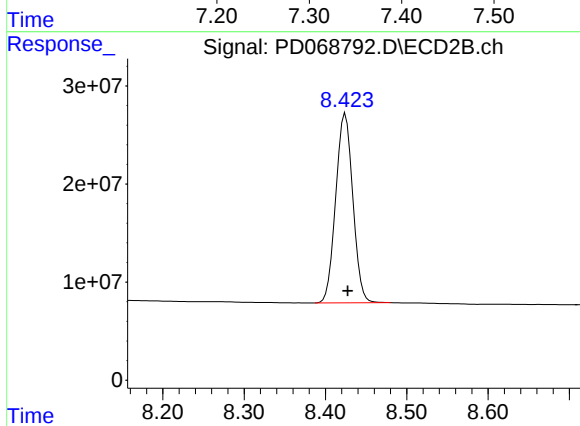
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 399821846
Conc: 51.60 ng/ml



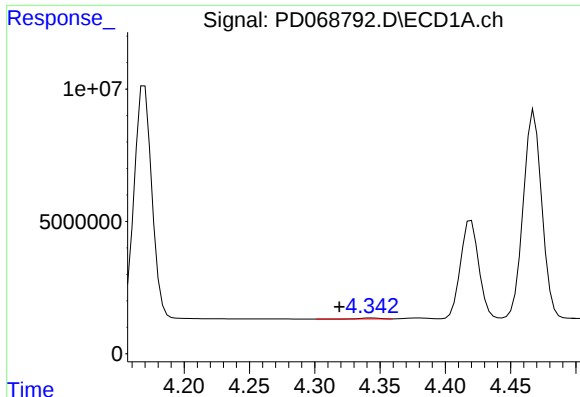
#22 Mirex

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 56742347
Conc: 47.88 ng/ml



#22 Mirex

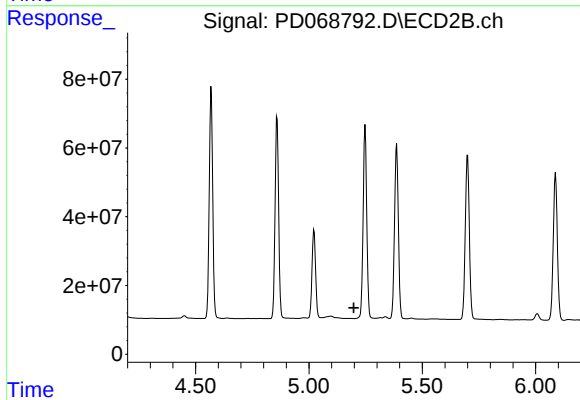
R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 282452924
Conc: 51.53 ng/ml



#23 Chlordane-1

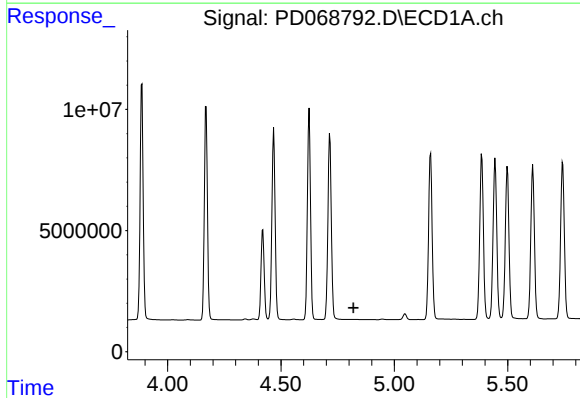
R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 371031
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



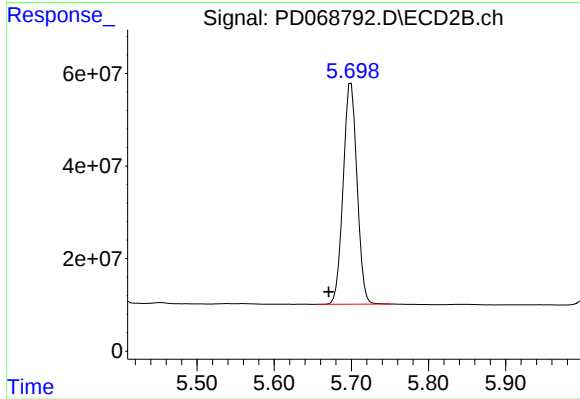
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



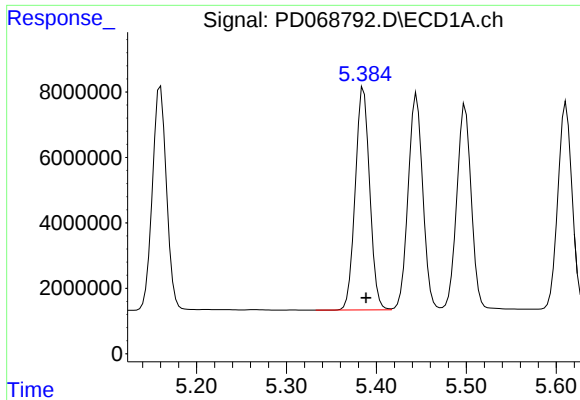
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

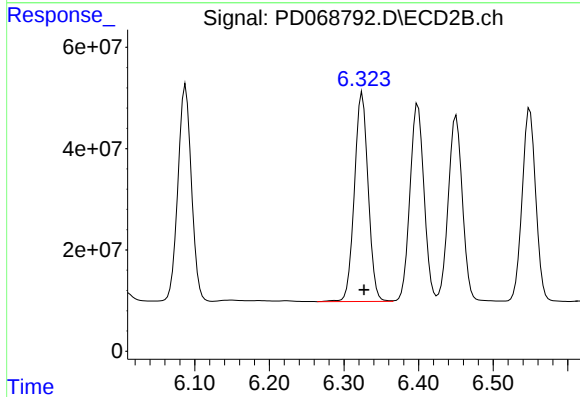
R.T.: 5.700 min
Delta R.T.: 0.029 min
Response: 594320910
Conc: 1554.64 ng/ml



#25 Chlordane-3

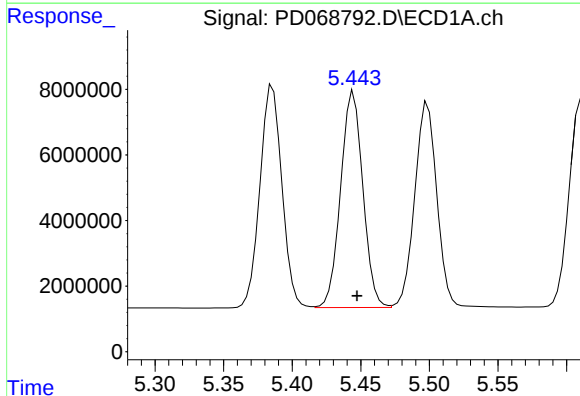
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 75777666
Conc: 543.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



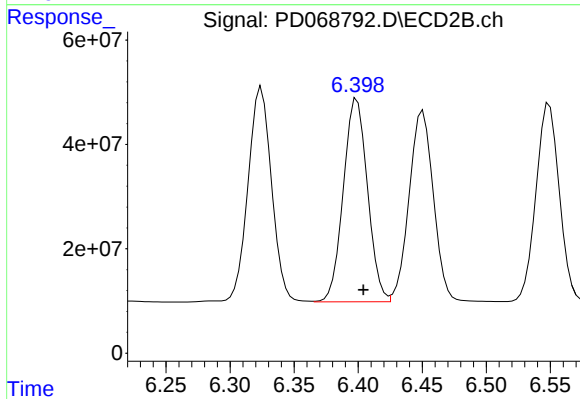
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 529126424
Conc: 393.82 ng/ml



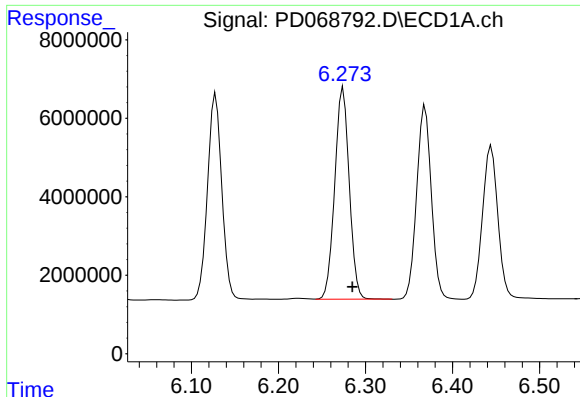
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 74484233
Conc: 629.35 ng/ml



#26 Chlordane-4

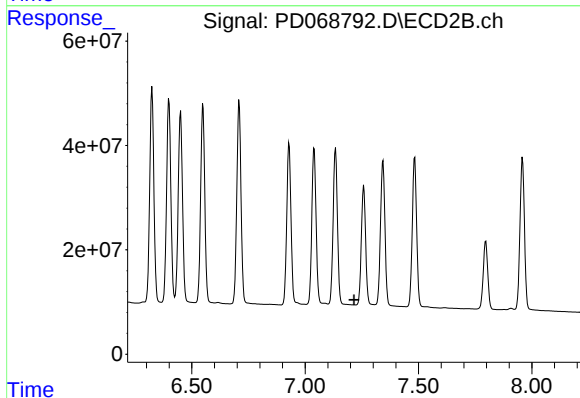
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 510821176
Conc: 328.59 ng/ml



#27 Chlordane-5

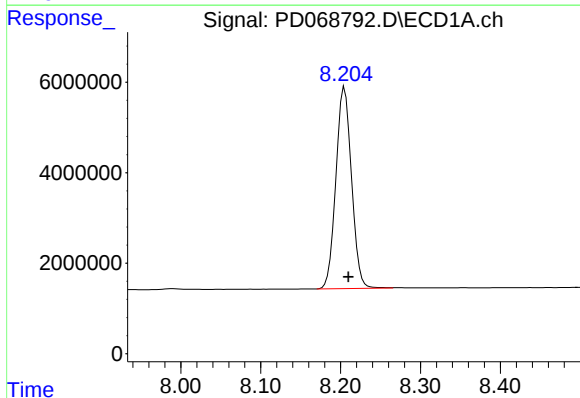
R.T.: 6.274 min
Delta R.T.: -0.011 min
Response: 62574186
Conc: 1252.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



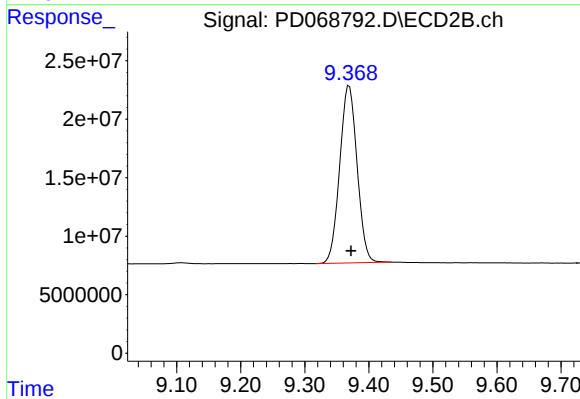
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 60468196
Conc: 47.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.003 min
Response: 285066127
Conc: 50.31 ng/ml