

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051622\
 Data File : PD069645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 12:04
 Operator : AR\AJ
 Sample : PB144840BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 00:50:06 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...	3.449	4.173	20694369	199.6E6	18.642	18.615
28)	SA Decachlor...	8.205	9.371	24079921	134.6E6	19.285	20.566
Target Compounds							
2)	A alpha-BHC	3.889	4.569	90254229	772.9E6	55.310	50.121
3)	MA gamma-BHC...	4.172	4.860	84761912	707.0E6	49.551	50.072
4)	MA Heptachlor	4.470	5.388	79565688	681.4E6	53.652	49.879
5)	MB Aldrin	4.717	5.700	83628910	693.2E6	57.426	52.455
6)	B beta-BHC	4.423	5.024	34428494	288.7E6	49.522	46.995
7)	B delta-BHC	4.626	5.249	80638027	656.1E6	54.360	48.927
8)	B Heptachlo...	5.161	6.088	75386244	601.2E6	54.995	50.803
9)	A Endosulfan I	5.500	6.452	69991901	555.2E6	54.237	51.404
10)	B gamma-Chl...	5.387	6.325	75863064	605.3E6	54.575	51.981
11)	B alpha-Chl...	5.446	6.400	74596648	590.6E6	54.241	51.634
12)	B 4,4'-DDE	5.612	6.550	70352534	565.9E6	55.600	52.383
13)	MA Dieldrin	5.744	6.710	76798532	598.6E6	56.916	53.699
14)	MA Endrin	6.002	6.930	68048845	502.0E6	56.282	55.344
15)	B Endosulfa...	6.275	7.135	67129800	503.8E6	58.010	58.234
16)	A 4,4'-DDD	6.129	7.041	61531238	476.5E6	56.453	55.319
17)	MA 4,4'-DDT	6.369	7.345	56346266	434.1E6	52.407	50.045
18)	B Endrin al...	6.445	7.259	53965779	396.0E6	58.468	57.278
19)	B Endosulfa...	6.657	7.485	65662848	454.2E6	54.284	53.202
20)	A Methoxychlor	6.919	7.798	33072128	220.7E6	52.062	51.204
21)	B Endrin ke...	7.151	7.960	76719079	474.5E6	54.488	52.476
22)	Mirex	7.334	8.426	55694468	321.2E6	48.957	49.820
23)	Chlordane-1	4.311	0.000	613408	0	14.821	N.D. #
25)	Chlordane-3	5.387	6.325	75863064	605.3E6	557.585	371.807 #
26)	Chlordane-4	5.446	6.400	74596648	590.6E6	652.465	311.485 #
27)	Chlordane-5	6.275	0.000	67129800	0	1484.387	N.D. #

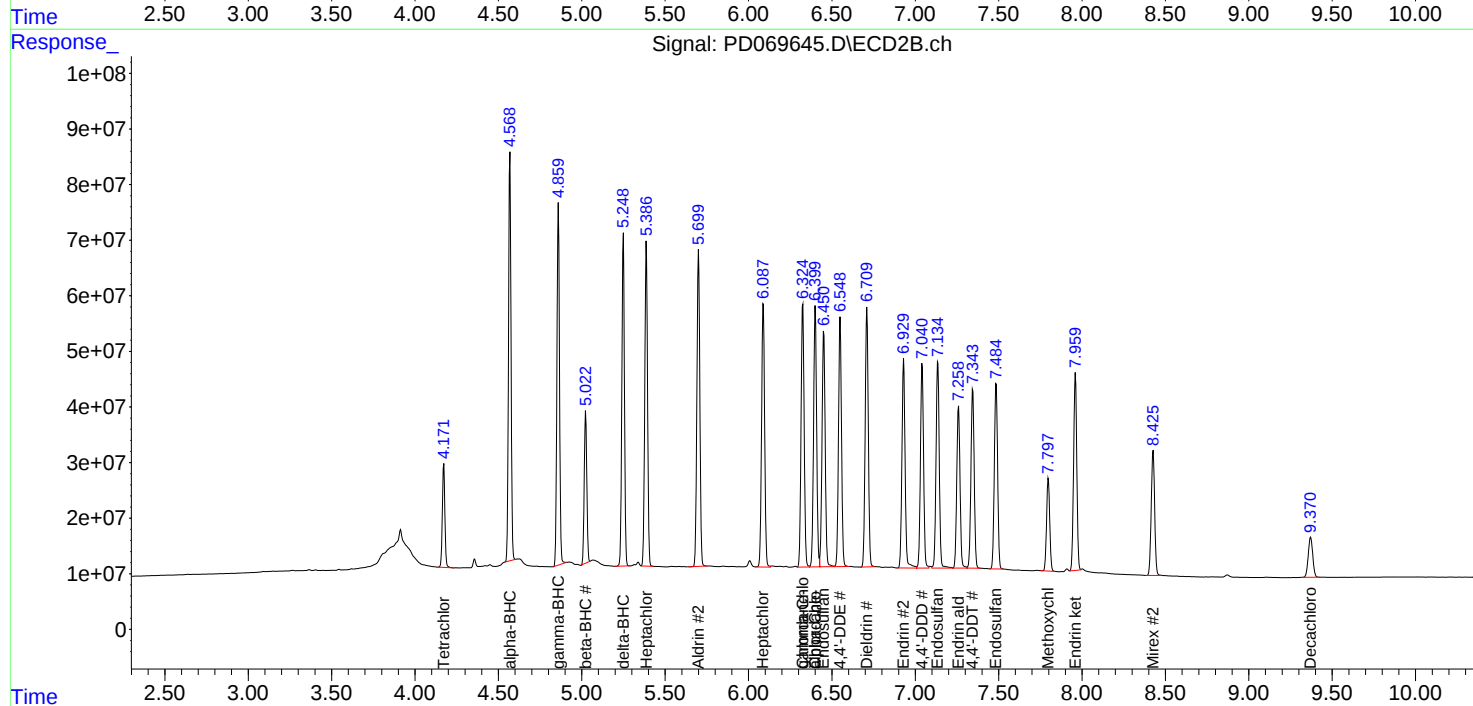
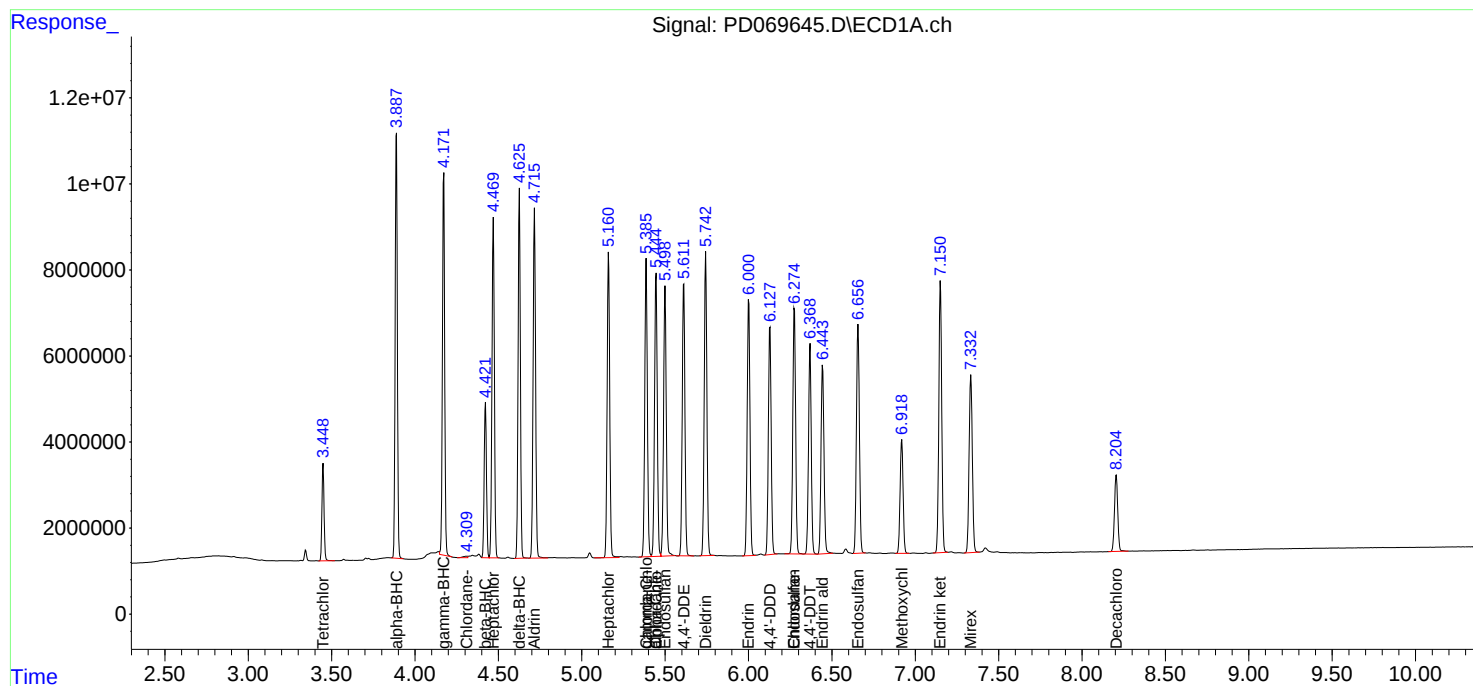
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

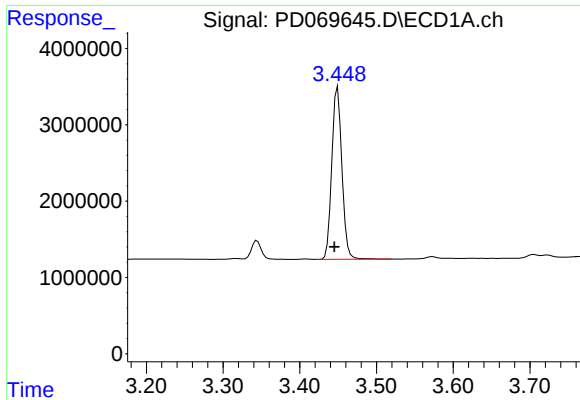
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051622\
Data File : PD069645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2022 12:04
Operator : AR\AJ
Sample : PB144840BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 00:50:06 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

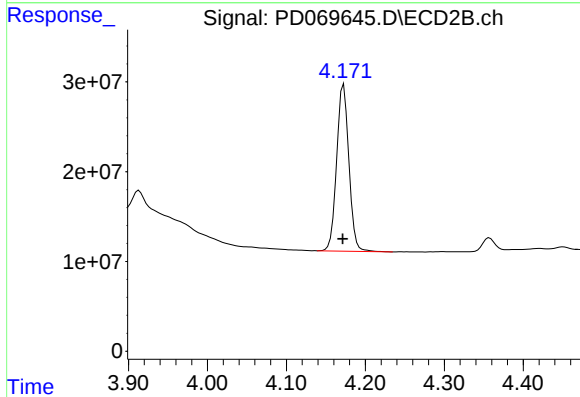




#1 Tetrachloro-m-xylene

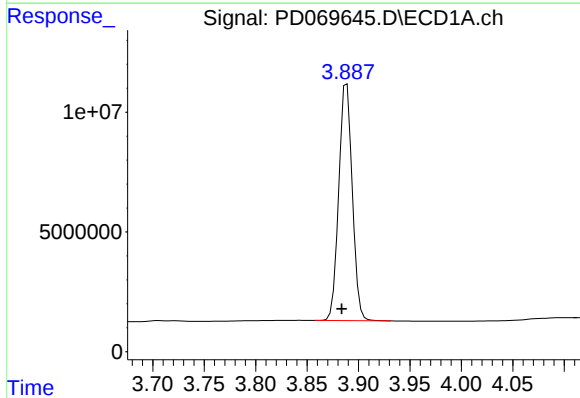
R.T.: 3.449 min
Delta R.T.: 0.004 min
Response: 20694369
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



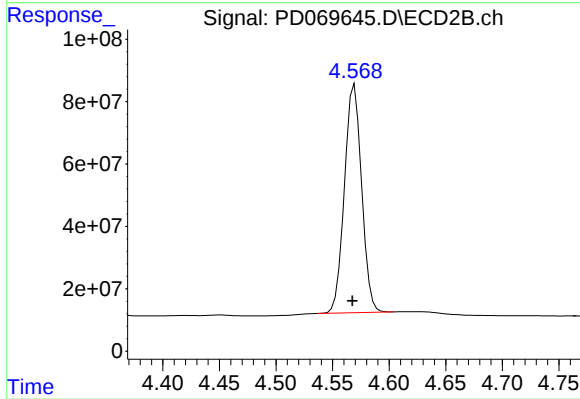
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: 0.001 min
Response: 199585971
Conc: 18.62 ng/ml



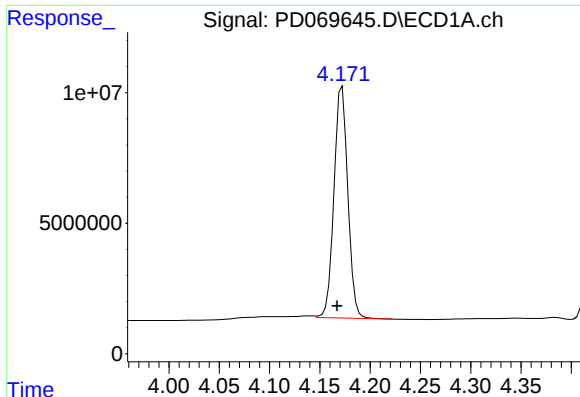
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.005 min
Response: 90254229
Conc: 55.31 ng/ml



#2 alpha-BHC

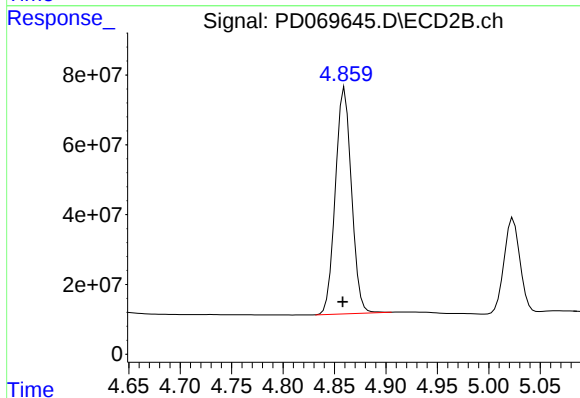
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 772868835
Conc: 50.12 ng/ml



#3 gamma-BHC (Lindane)

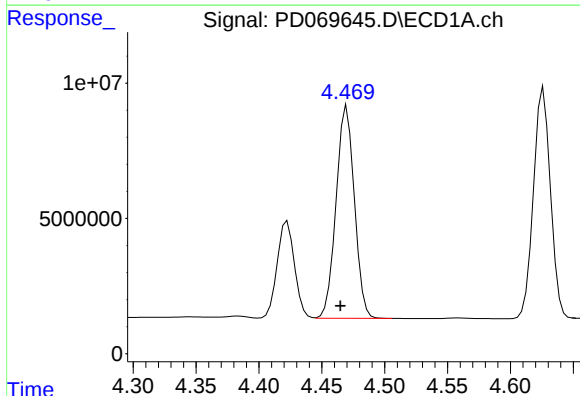
R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 84761912
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



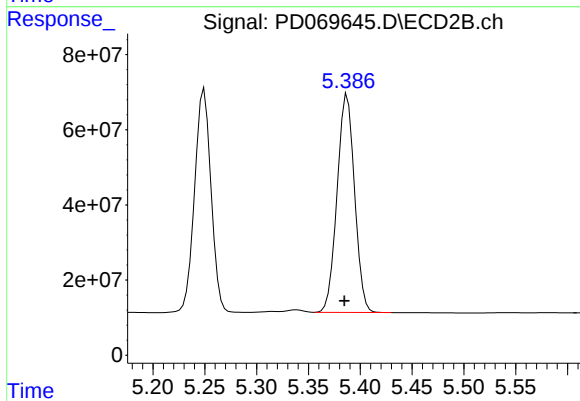
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 707048210
Conc: 50.07 ng/ml



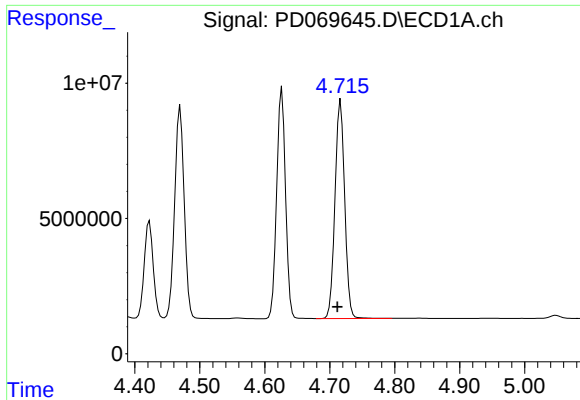
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.005 min
Response: 79565688
Conc: 53.65 ng/ml



#4 Heptachlor

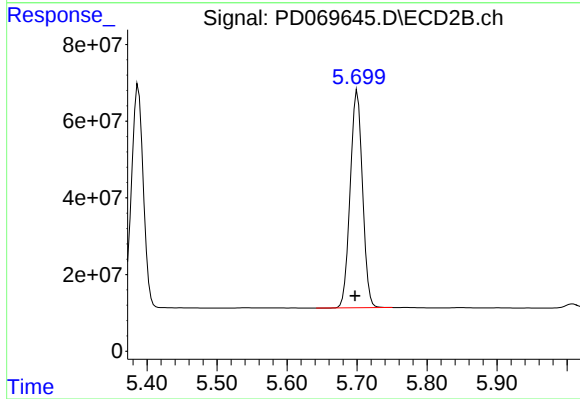
R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 681442272
Conc: 49.88 ng/ml



#5 Aldrin

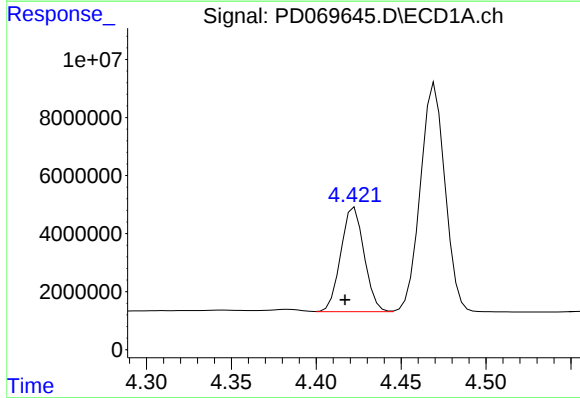
R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 83628910
Conc: 57.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



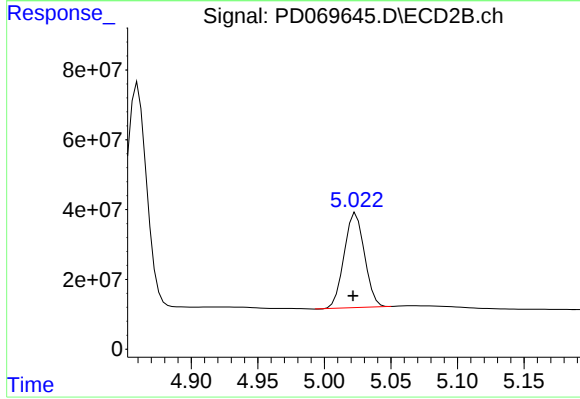
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 693205512
Conc: 52.46 ng/ml



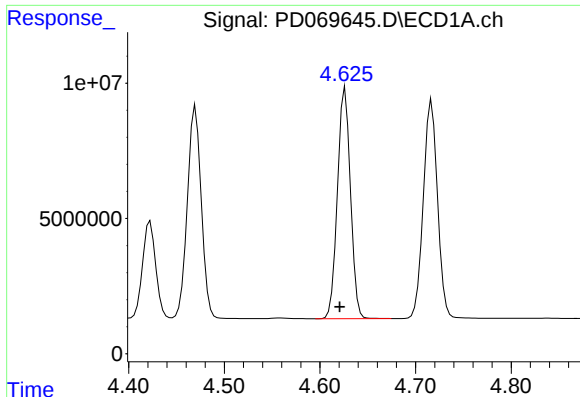
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.005 min
Response: 34428494
Conc: 49.52 ng/ml



#6 beta-BHC

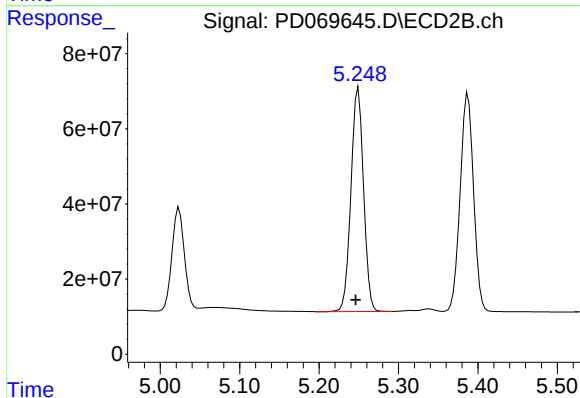
R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 288715312
Conc: 46.99 ng/ml



#7 delta-BHC

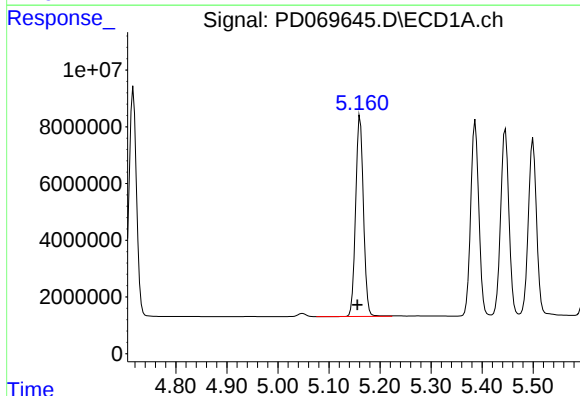
R.T.: 4.626 min
Delta R.T.: 0.006 min
Response: 80638027
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



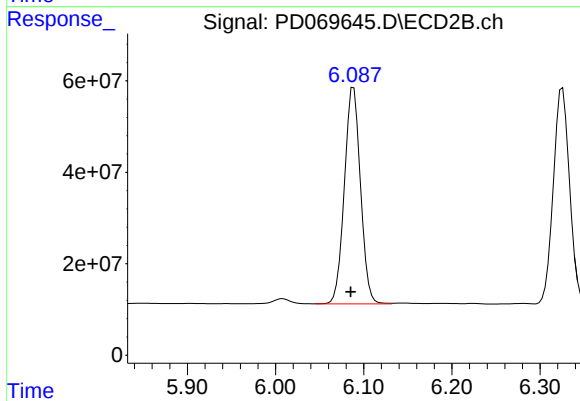
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 656145829
Conc: 48.93 ng/ml



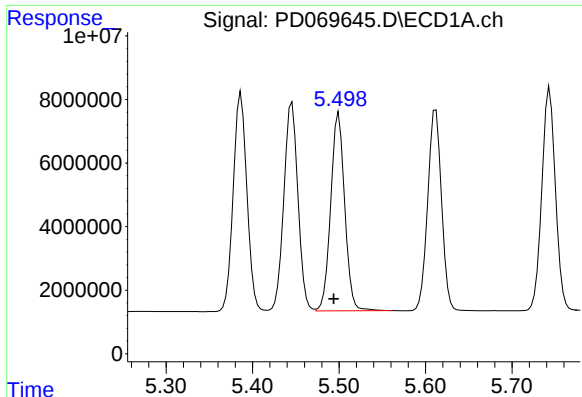
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: 0.005 min
Response: 75386244
Conc: 55.00 ng/ml



#8 Heptachlor epoxide

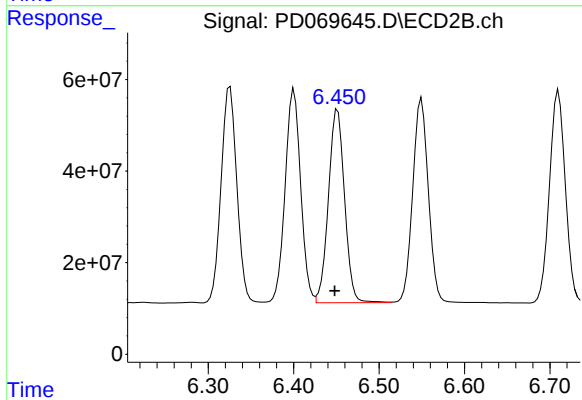
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 601210764
Conc: 50.80 ng/ml



#9 Endosulfan I

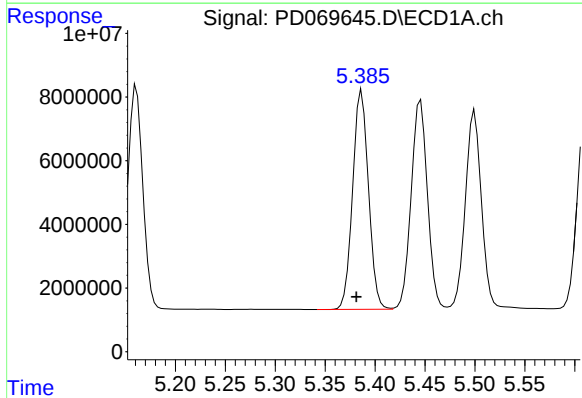
R.T.: 5.500 min
Delta R.T.: 0.006 min
Response: 69991901
Conc: 54.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



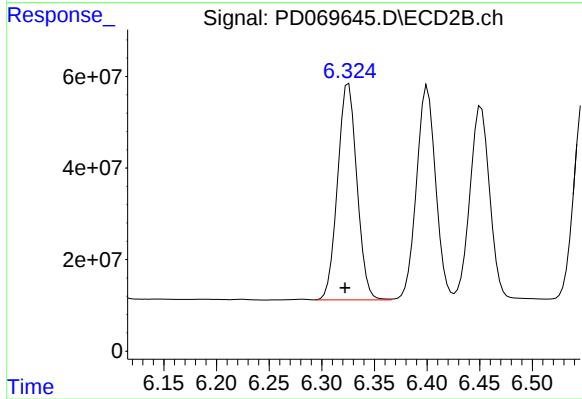
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 555171368
Conc: 51.40 ng/ml



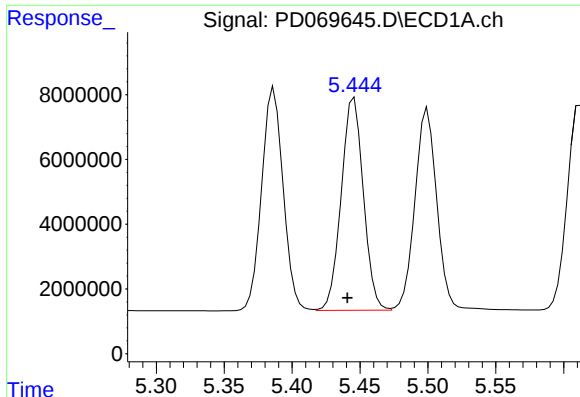
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.005 min
Response: 75863064
Conc: 54.57 ng/ml



#10 gamma-Chlordane

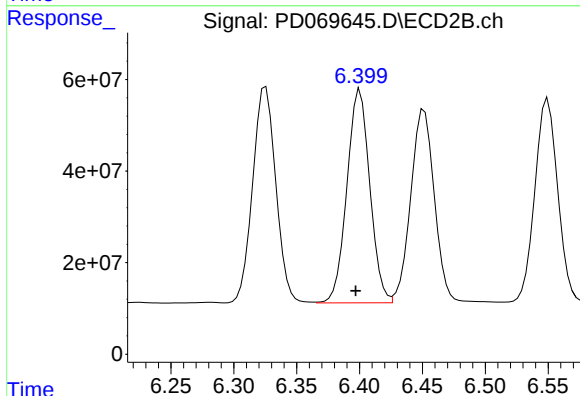
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 605276503
Conc: 51.98 ng/ml



#11 alpha-Chlordane

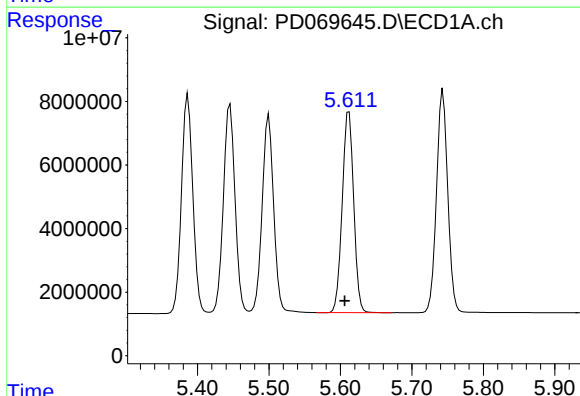
R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 74596648
Conc: 54.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



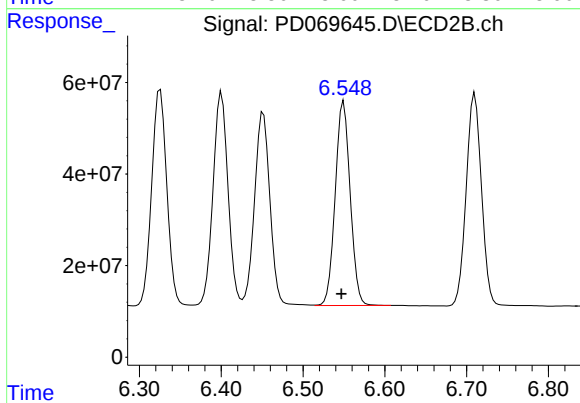
#11 alpha-Chlordane

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 590567770
Conc: 51.63 ng/ml



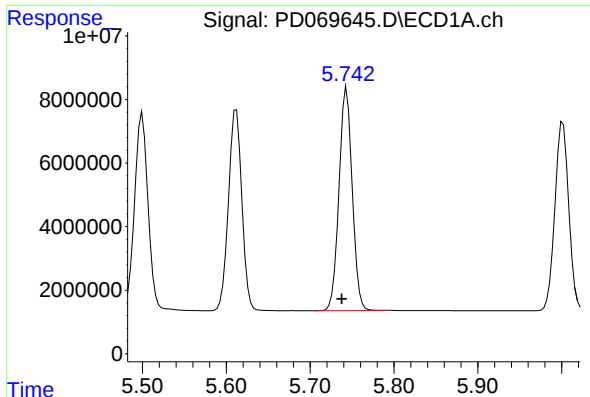
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 70352534
Conc: 55.60 ng/ml



#12 4,4'-DDE

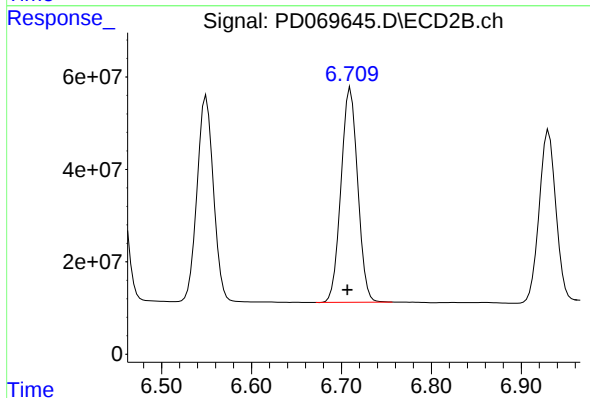
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 565855756
Conc: 52.38 ng/ml



#13 Dieldrin

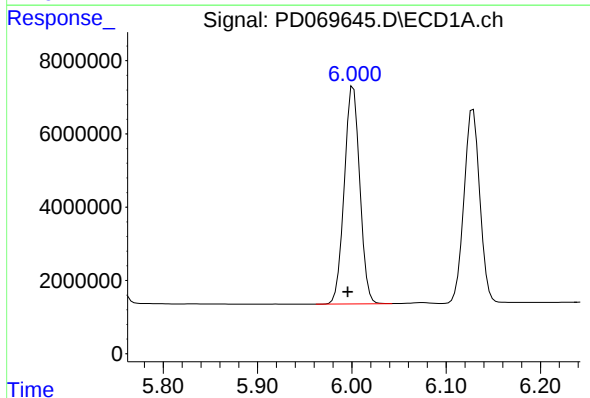
R.T.: 5.744 min
Delta R.T.: 0.006 min
Response: 76798532
Conc: 56.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



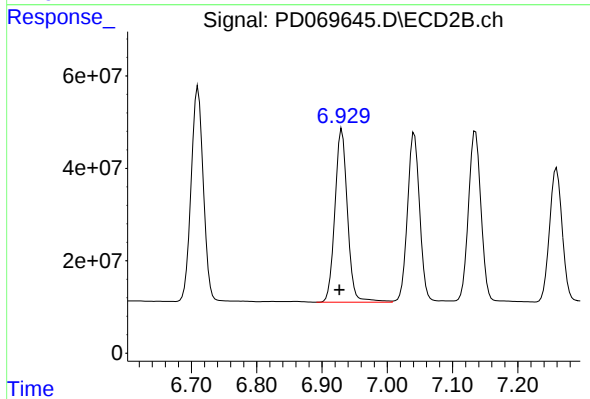
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 598638831
Conc: 53.70 ng/ml



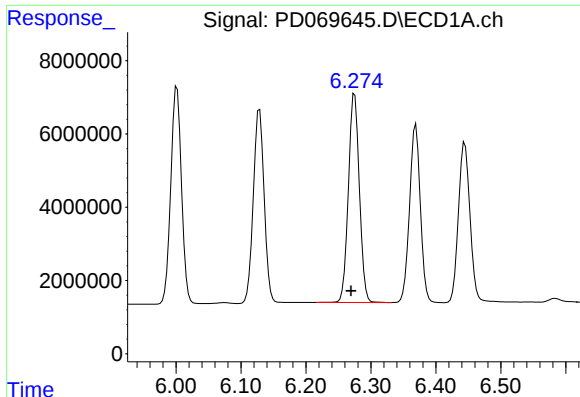
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 68048845
Conc: 56.28 ng/ml



#14 Endrin

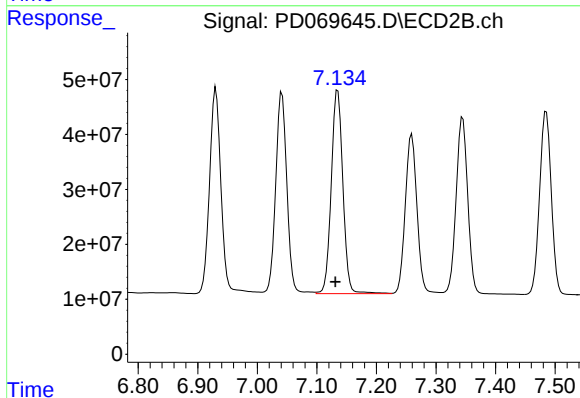
R.T.: 6.930 min
Delta R.T.: 0.004 min
Response: 501980136
Conc: 55.34 ng/ml



#15 Endosulfan II

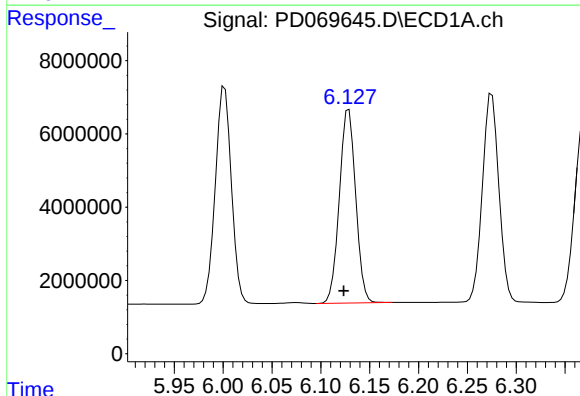
R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 67129800
Conc: 58.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



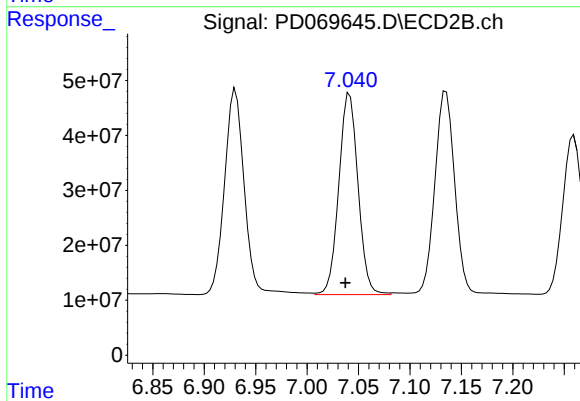
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.004 min
Response: 503840036
Conc: 58.23 ng/ml



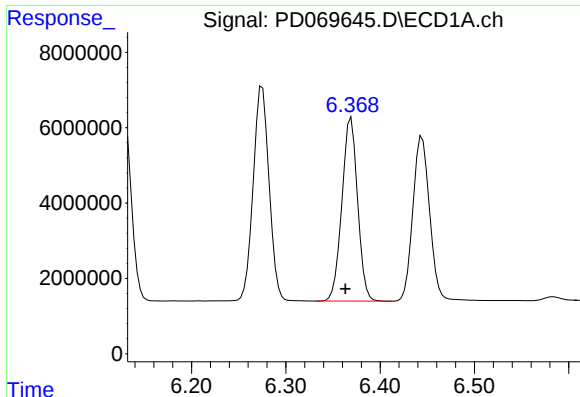
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.005 min
Response: 61531238
Conc: 56.45 ng/ml



#16 4,4'-DDD

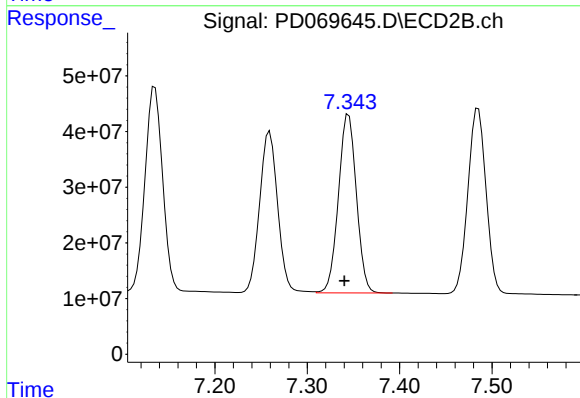
R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 476482986
Conc: 55.32 ng/ml



#17 4,4'-DDT

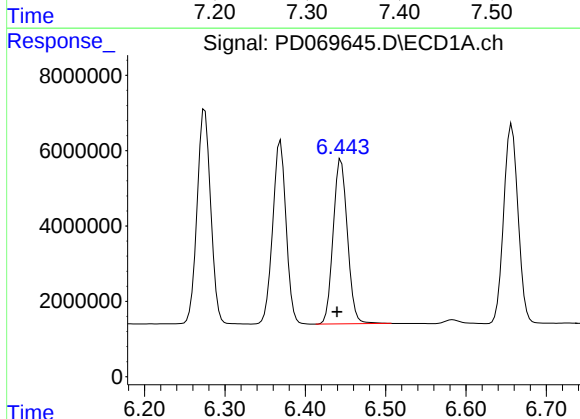
R.T.: 6.369 min
Delta R.T.: 0.006 min
Response: 56346266
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



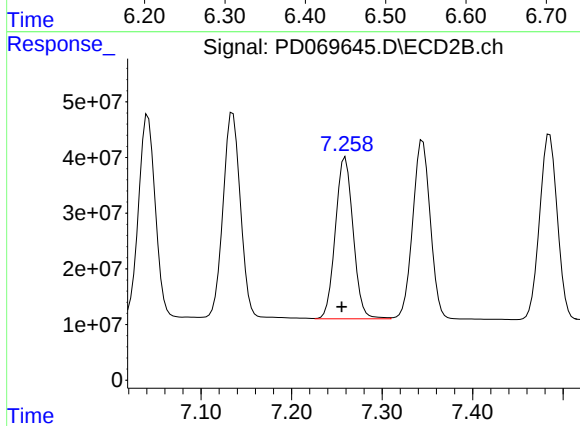
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 434077631
Conc: 50.04 ng/ml



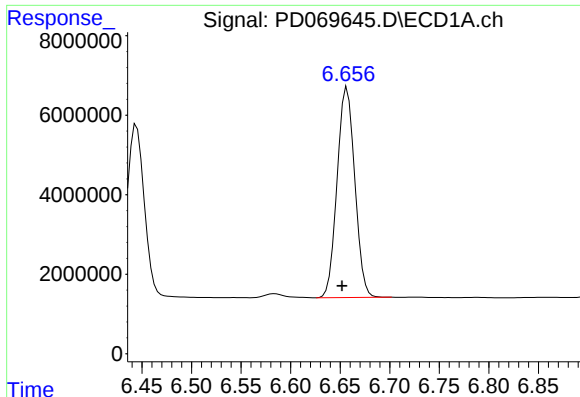
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.005 min
Response: 53965779
Conc: 58.47 ng/ml



#18 Endrin aldehyde

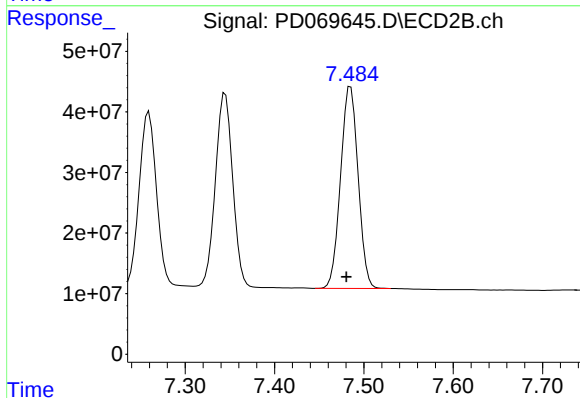
R.T.: 7.259 min
Delta R.T.: 0.004 min
Response: 395968567
Conc: 57.28 ng/ml



#19 Endosulfan Sulfate

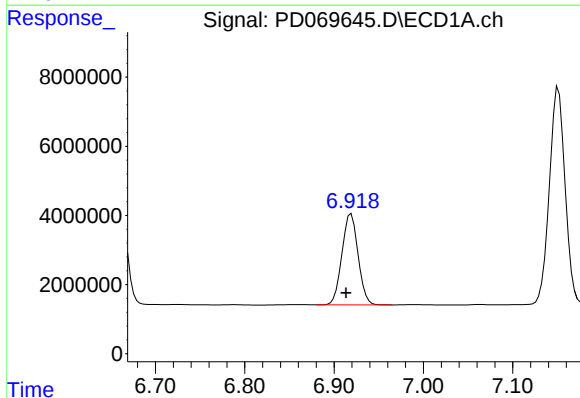
R.T.: 6.657 min
Delta R.T.: 0.005 min
Response: 65662848
Conc: 54.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



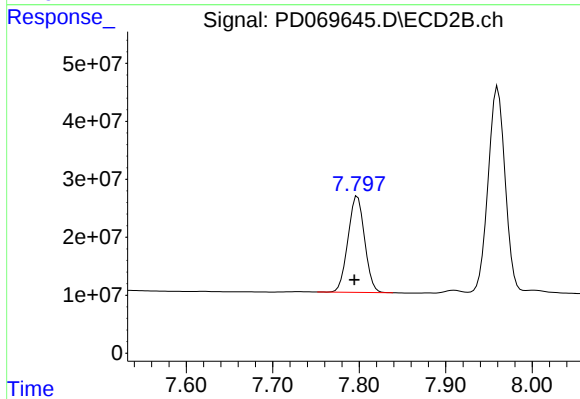
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.005 min
Response: 454160231
Conc: 53.20 ng/ml



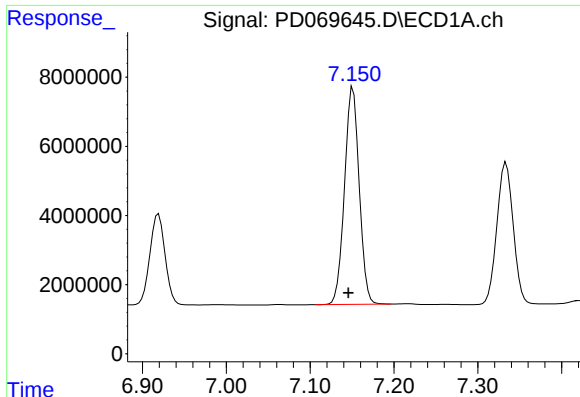
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.006 min
Response: 33072128
Conc: 52.06 ng/ml



#20 Methoxychlor

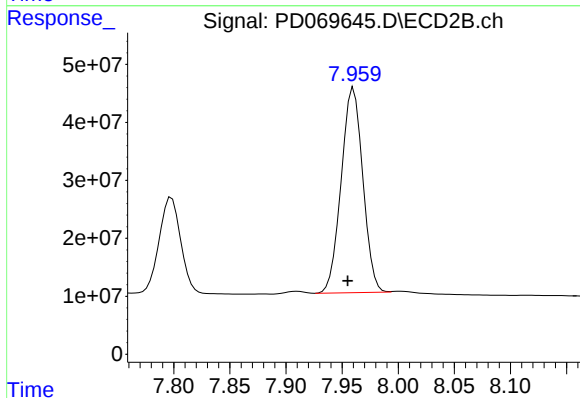
R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 220743229
Conc: 51.20 ng/ml



#21 Endrin ketone

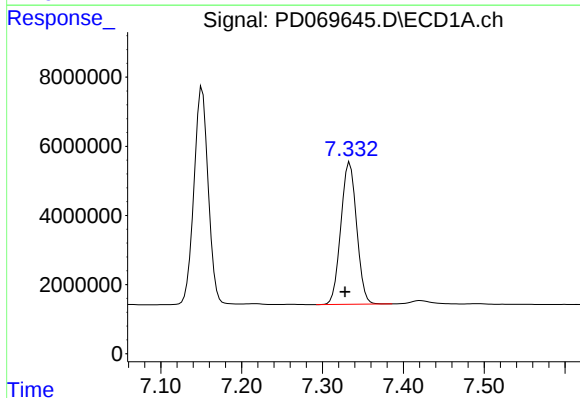
R.T.: 7.151 min
Delta R.T.: 0.006 min
Response: 76719079
Conc: 54.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



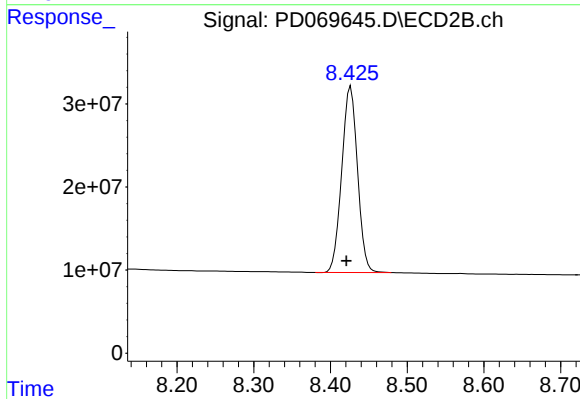
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.005 min
Response: 474460588
Conc: 52.48 ng/ml



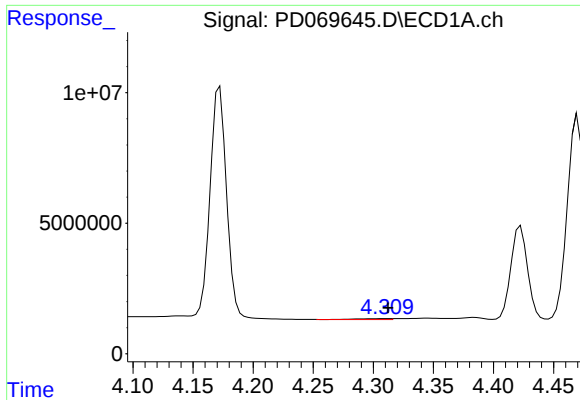
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.006 min
Response: 55694468
Conc: 48.96 ng/ml



#22 Mirex

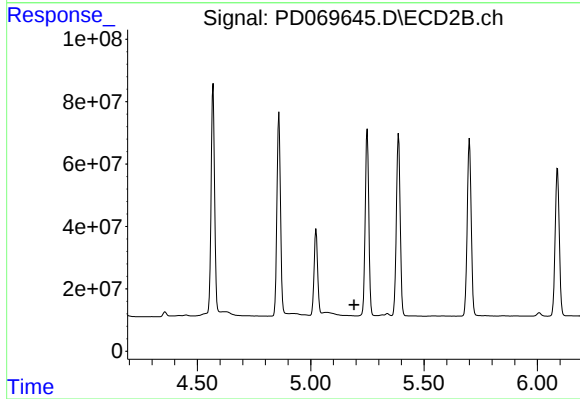
R.T.: 8.426 min
Delta R.T.: 0.006 min
Response: 321159774
Conc: 49.82 ng/ml



#23 Chlordane-1

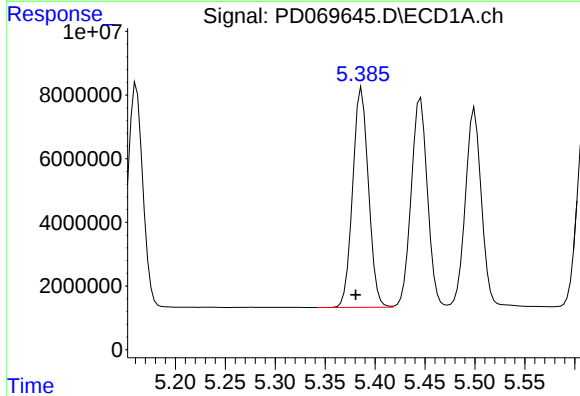
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 613408
Conc: 14.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



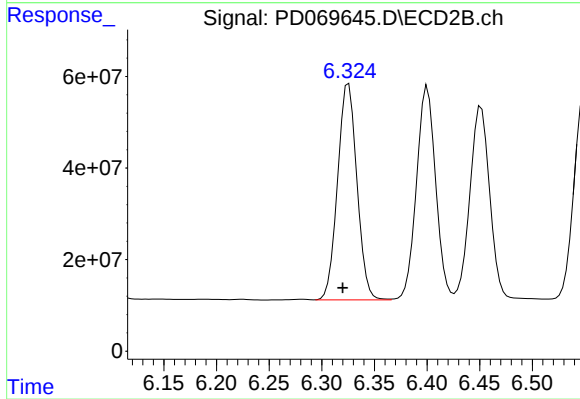
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



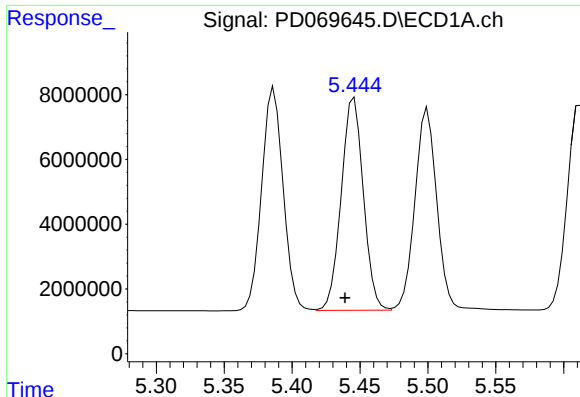
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: 0.006 min
Response: 75863064
Conc: 557.59 ng/ml



#25 Chlordane-3

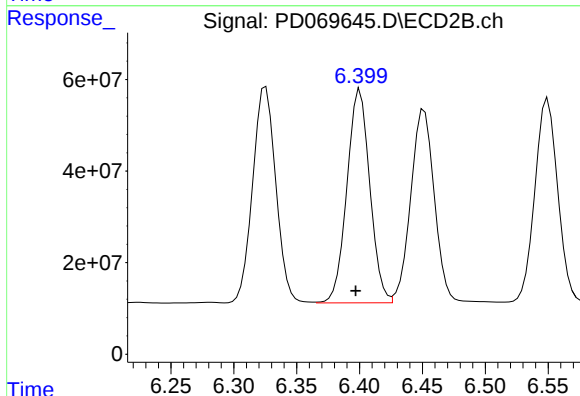
R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 605276503
Conc: 371.81 ng/ml



#26 Chlordane-4

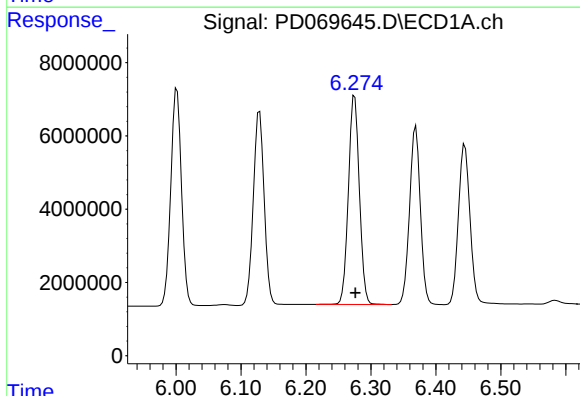
R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 74596648
Conc: 652.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



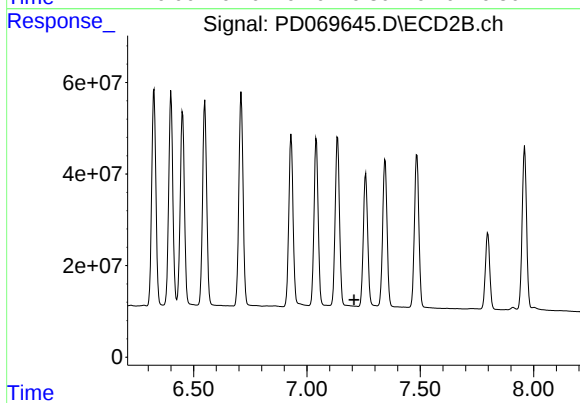
#26 Chlordane-4

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 590567770
Conc: 311.49 ng/ml



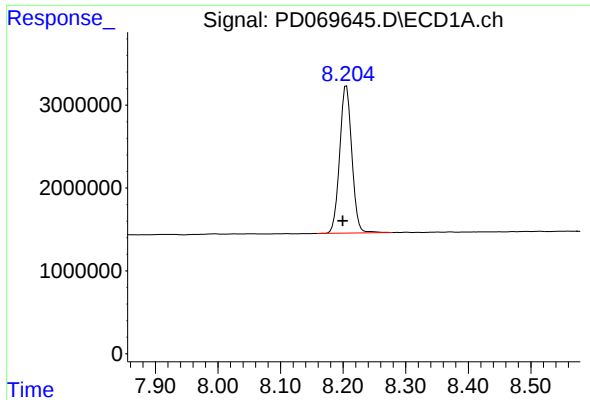
#27 Chlordane-5

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 67129800
Conc: 1484.39 ng/ml



#27 Chlordane-5

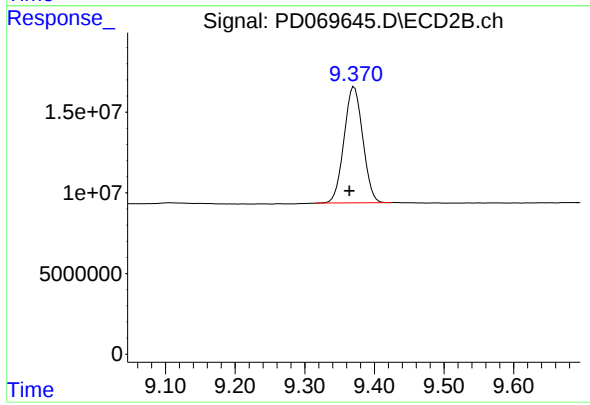
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.006 min
Response: 24079921
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.007 min
Response: 134583027
Conc: 20.57 ng/ml