

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 15:12
 Operator : AR\AJ
 Sample : PB143970BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:20:20 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...	3.446	4.174	22657760	206.0E6	18.661	21.550
28)	SA Decachlor...	8.206	9.371	24005767	128.7E6	19.001	22.714
Target Compounds							
2)	A alpha-BHC	3.886	4.570	88822268	713.8E6	49.057	51.864
3)	MA gamma-BHC...	4.169	4.861	82548728	650.6E6	49.437	52.039
4)	MA Heptachlor	4.467	5.388	80830419	637.7E6	49.063	53.657
5)	MB Aldrin	4.715	5.701	79250345	619.2E6	49.590	53.939
6)	B beta-BHC	4.420	5.024	35390267	280.3E6	47.532	51.066
7)	B delta-BHC	4.624	5.249	81991249	627.6E6	50.171	52.190
8)	B Heptachlo...	5.159	6.089	73971398	574.0E6	49.463	54.965
9)	A Endosulfan I	5.498	6.452	69580830	512.1E6	49.727	54.610
10)	B gamma-Chl...	5.385	6.326	74740239	571.9E6	49.270	55.483
11)	B alpha-Chl...	5.444	6.401	73890127	544.4E6	49.436	54.682
12)	B 4,4'-DDE	5.610	6.551	70749910	512.4E6	51.716	55.289
13)	MA Dieldrin	5.742	6.711	73138610	528.5E6	50.090	54.408
14)	MA Endrin	6.000	6.930	63514019	389.7E6	48.215	50.366
15)	B Endosulfa...	6.274	7.136	60803121	410.7E6	48.785	54.341
16)	A 4,4'-DDD	6.127	7.042	60810407	422.9E6	51.568	57.257
17)	MA 4,4'-DDT	6.368	7.345	57366249	413.7E6	47.727	56.310
18)	B Endrin al...	6.443	7.260	49039866	334.7E6	49.398	55.308
19)	B Endosulfa...	6.656	7.485	63169091	407.1E6	49.396	55.344
20)	A Methoxychlor	6.918	7.799	32567064	201.9E6	46.992	55.379
21)	B Endrin ke...	7.150	7.960	72745896	409.2E6	49.414	52.811
22)	Mirex	7.333	8.427	60661957	332.9E6	51.184	60.726
23)	Chlordane-1	4.346f	0.000	1080779	0	25.468	N.D. #
24)	Chlordane-2	0.000	5.649f	0	75868	N.D.	0.198 #
25)	Chlordane-3	5.385	6.326	74740239	571.9E6	536.031	425.632
26)	Chlordane-4	5.444	6.401	73890127	544.4E6	624.332	350.204 #
27)	Chlordane-5	6.274	0.000	60803121	0	1217.044	N.D. #

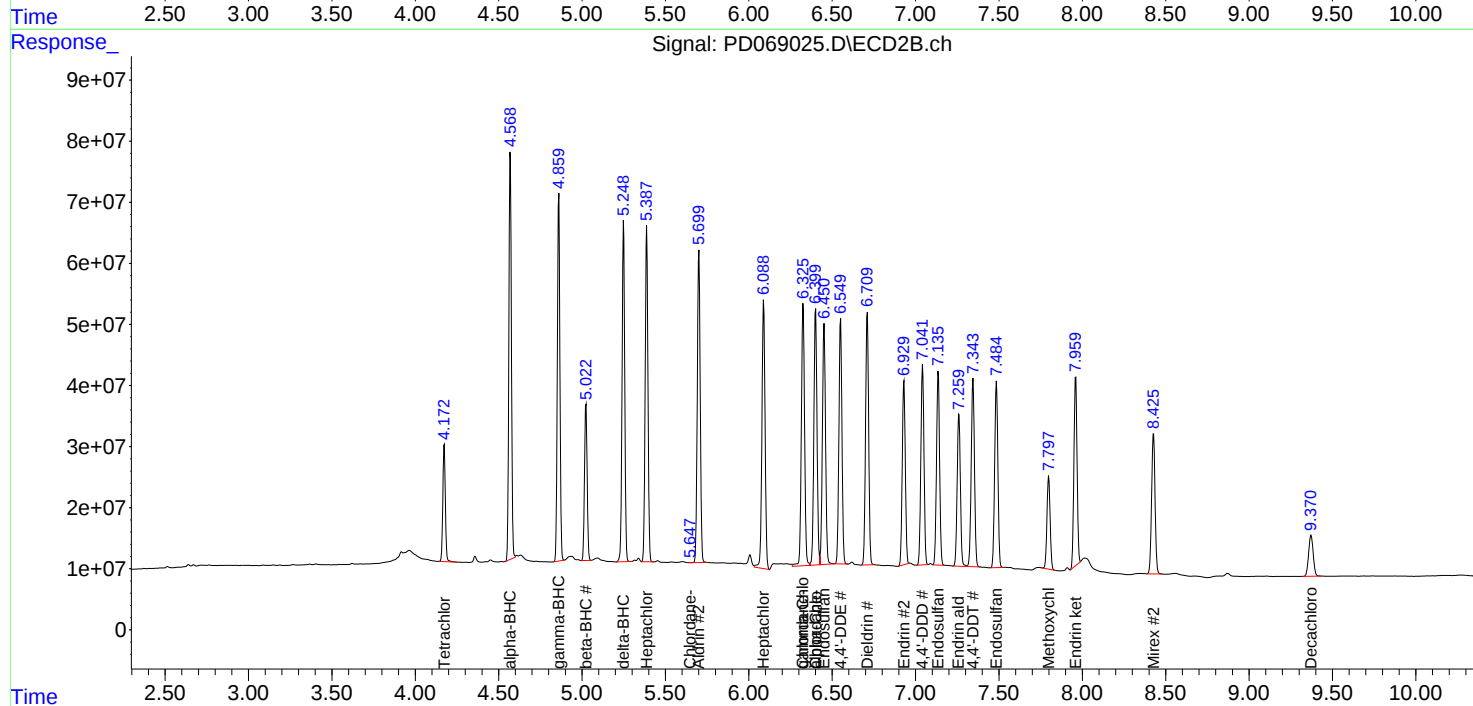
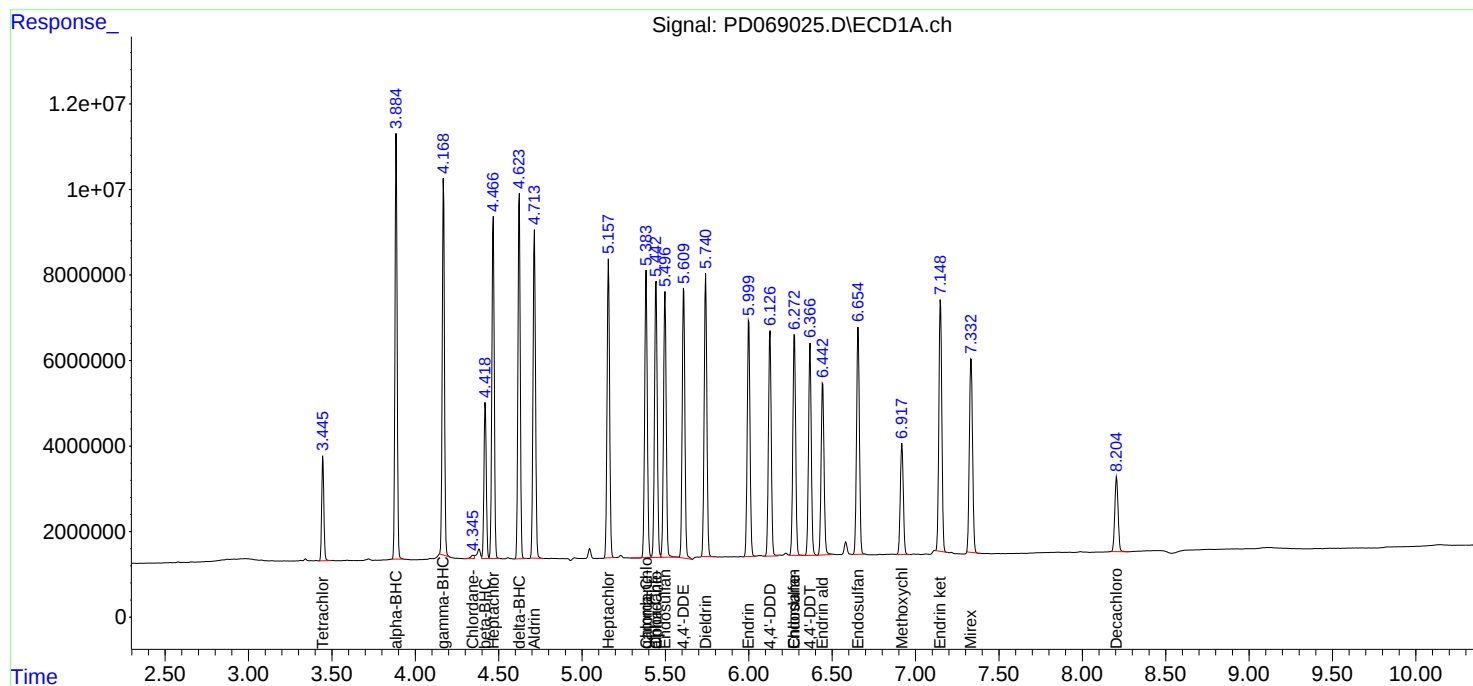
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

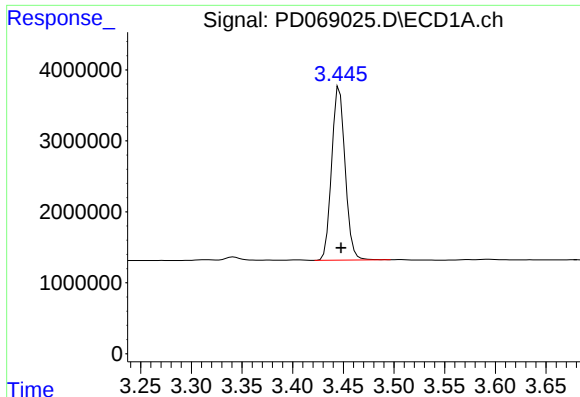
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 15:12
Operator : AR\AJ
Sample : PB143970BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:20:20 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

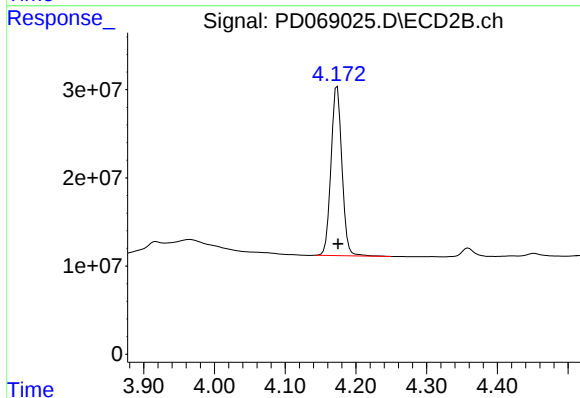




#1 Tetrachloro-m-xylene

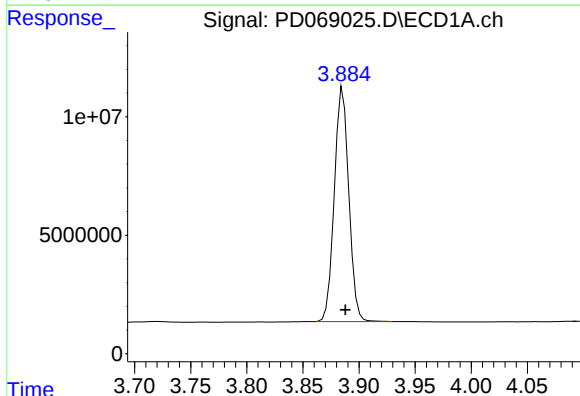
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 22657760
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



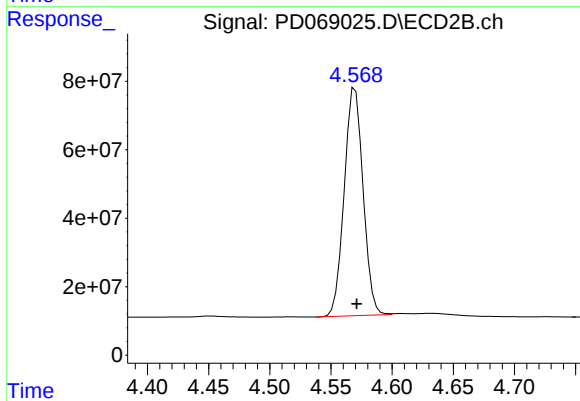
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 206035993
Conc: 21.55 ng/ml



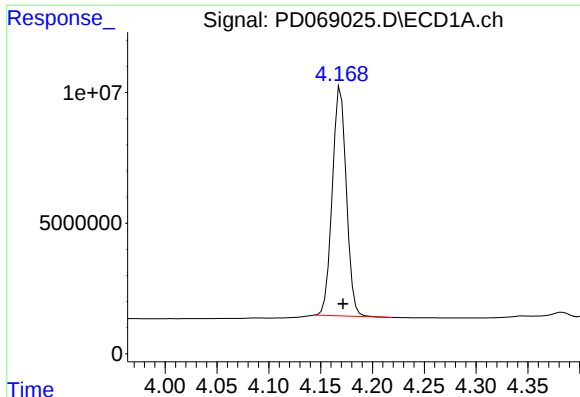
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 88822268
Conc: 49.06 ng/ml



#2 alpha-BHC

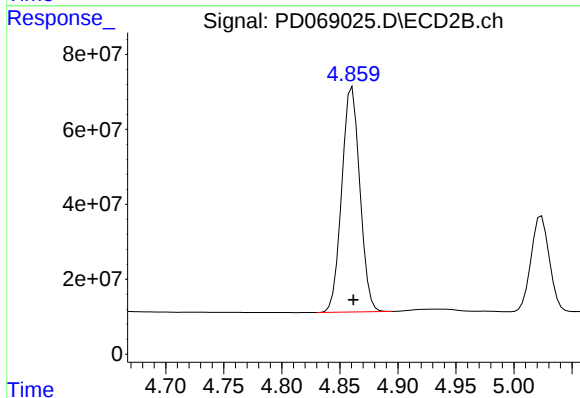
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 713791145
Conc: 51.86 ng/ml



#3 gamma-BHC (Lindane)

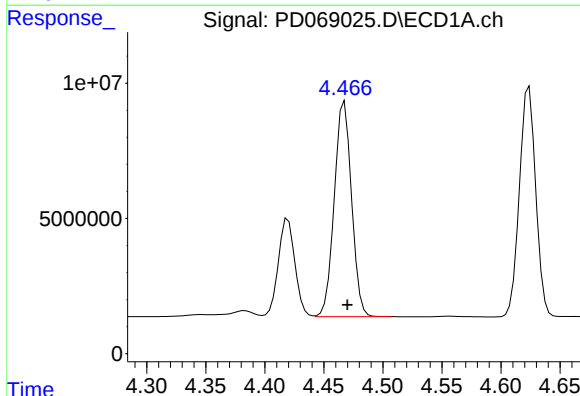
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 82548728
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



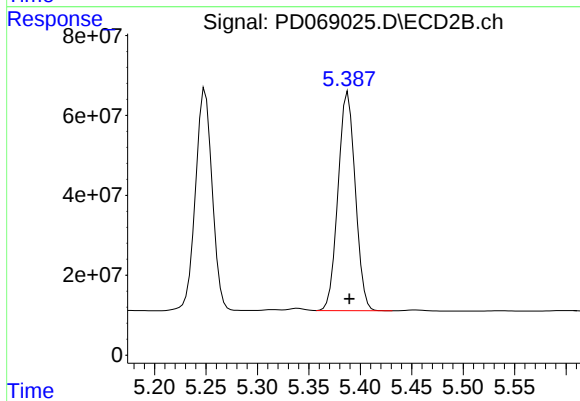
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 650647927
Conc: 52.04 ng/ml



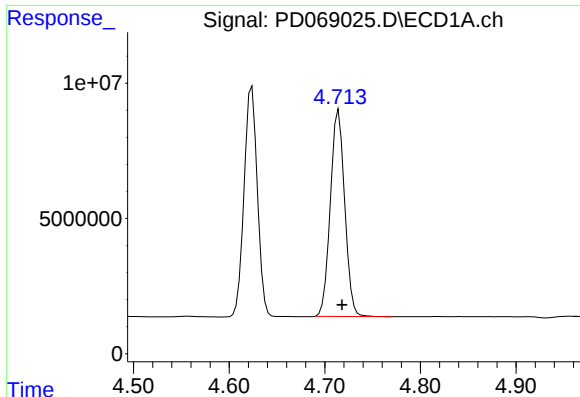
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 80830419
Conc: 49.06 ng/ml



#4 Heptachlor

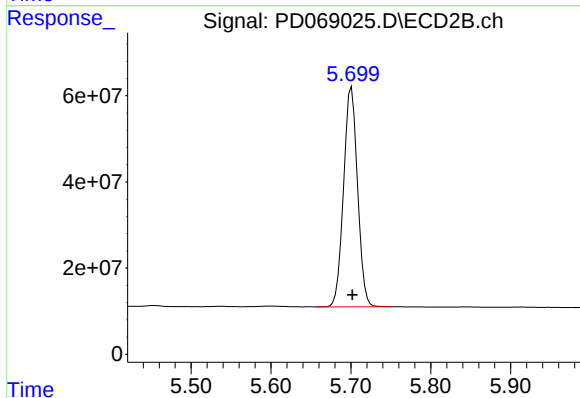
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 637670569
Conc: 53.66 ng/ml



#5 Aldrin

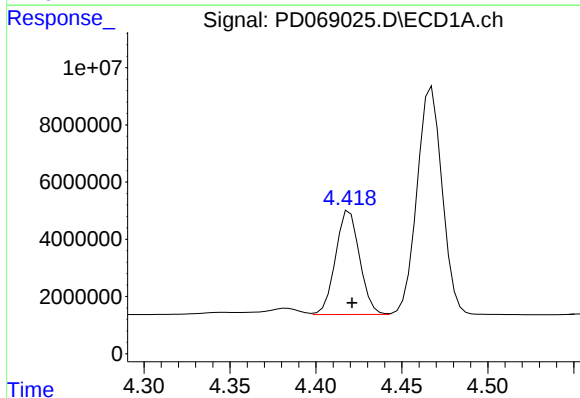
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 79250345
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



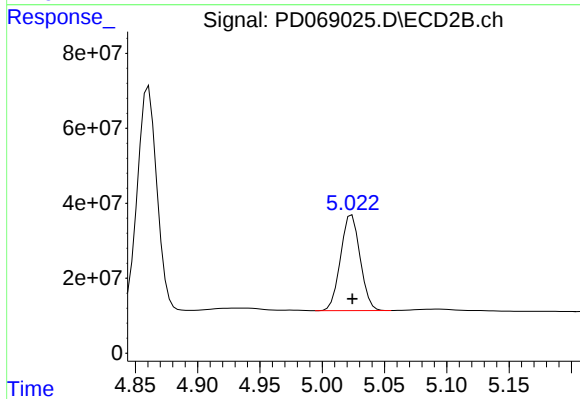
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 619156237
Conc: 53.94 ng/ml



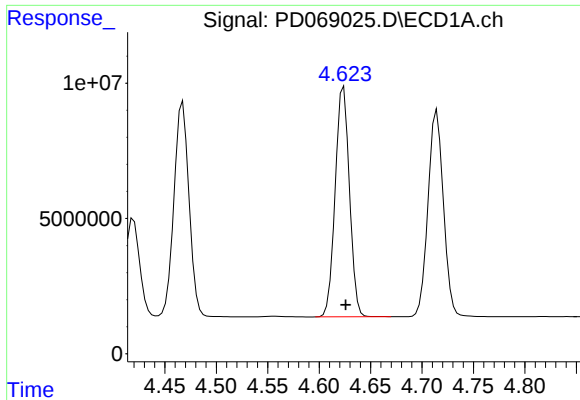
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 35390267
Conc: 47.53 ng/ml



#6 beta-BHC

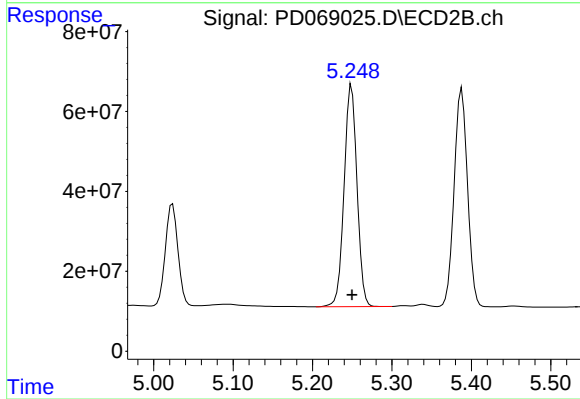
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 280346285
Conc: 51.07 ng/ml



#7 delta-BHC

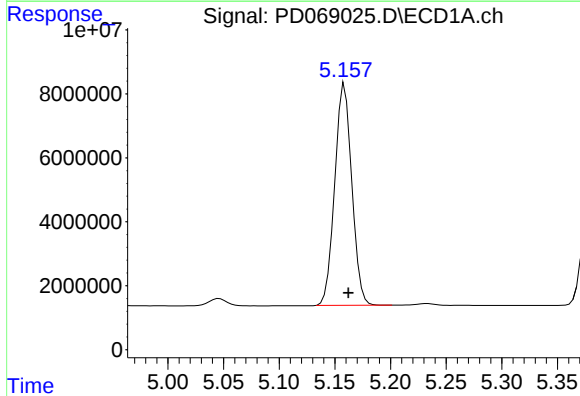
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 81991249
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



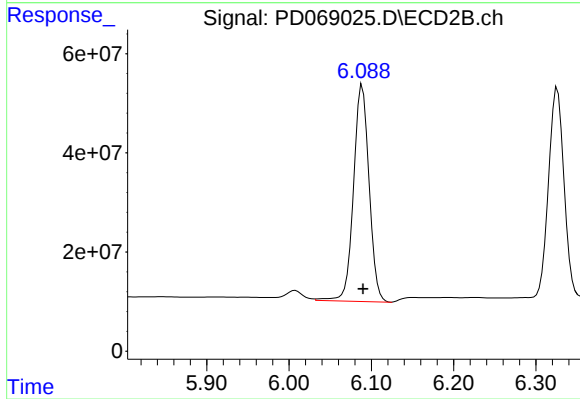
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 627625220
Conc: 52.19 ng/ml



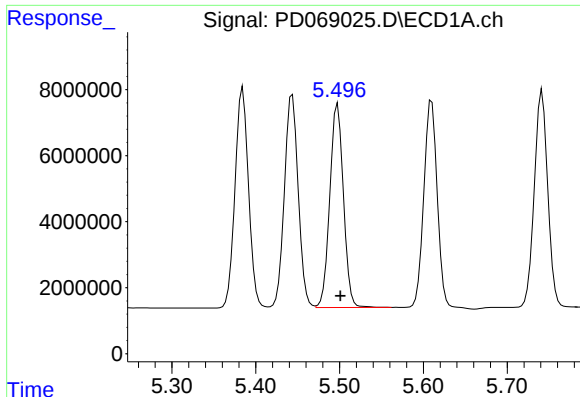
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 73971398
Conc: 49.46 ng/ml



#8 Heptachlor epoxide

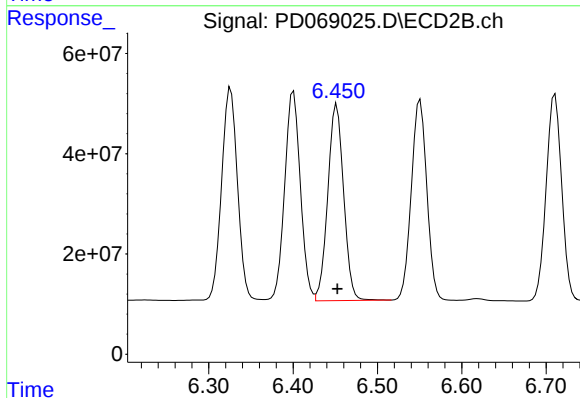
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 573988709
Conc: 54.97 ng/ml



#9 Endosulfan I

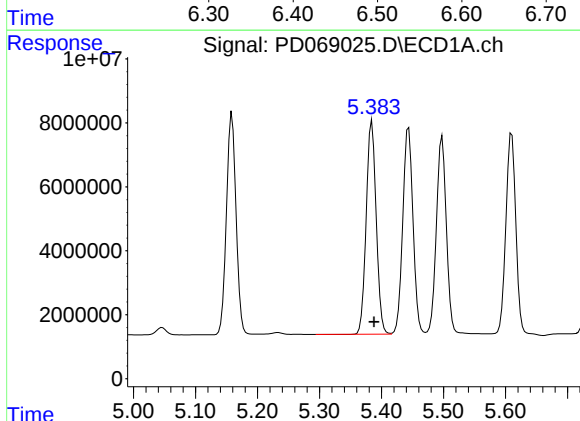
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 69580830
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



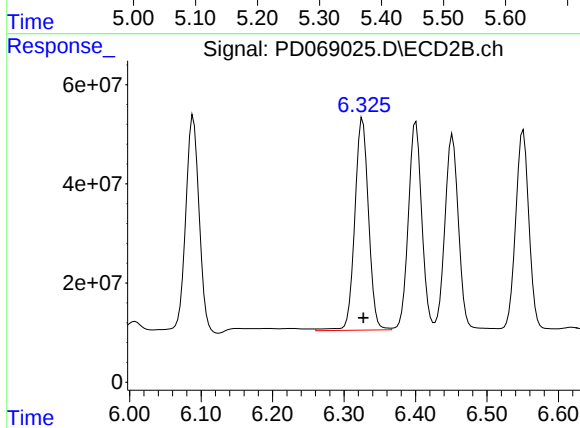
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 512144203
Conc: 54.61 ng/ml



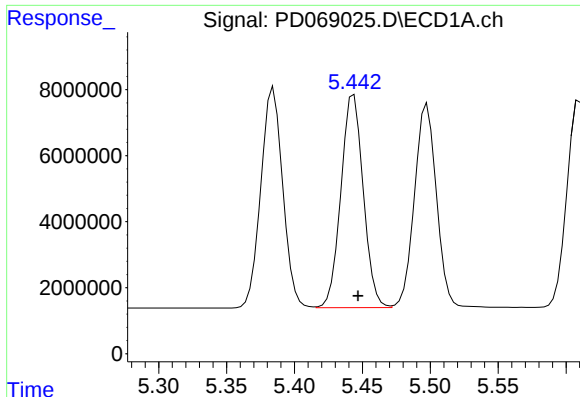
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 74740239
Conc: 49.27 ng/ml



#10 gamma-Chlordane

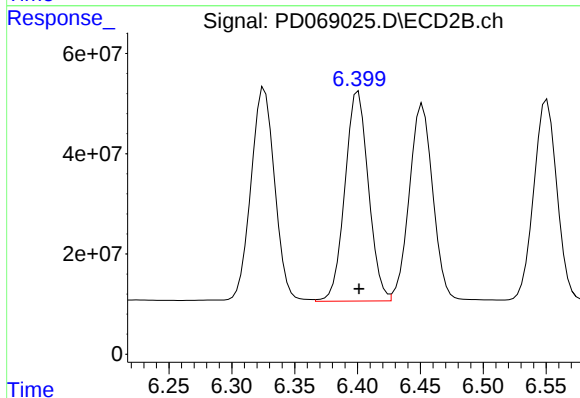
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 571871480
Conc: 55.48 ng/ml



#11 alpha-Chlordane

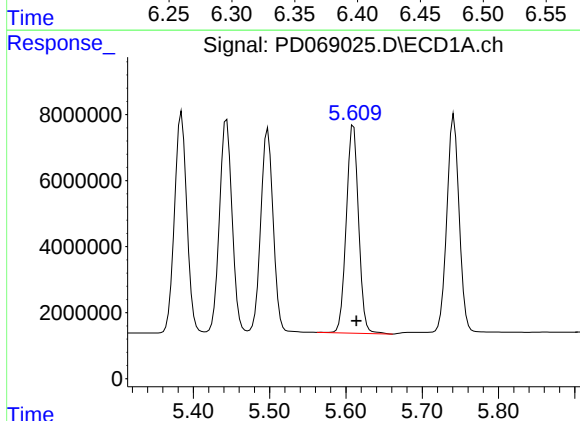
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 73890127
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



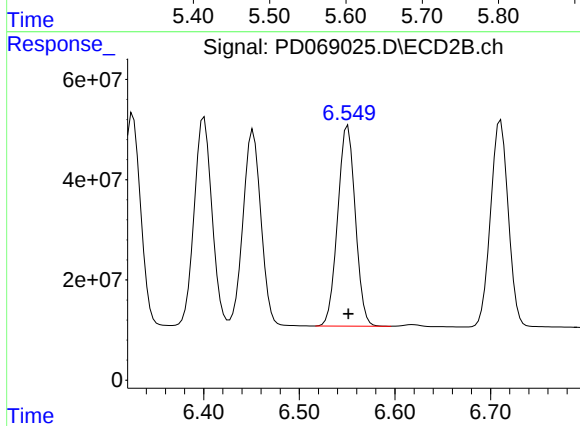
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 544422243
Conc: 54.68 ng/ml



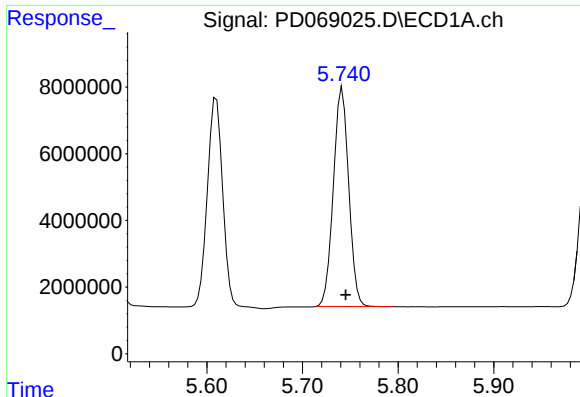
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 70749910
Conc: 51.72 ng/ml



#12 4,4'-DDE

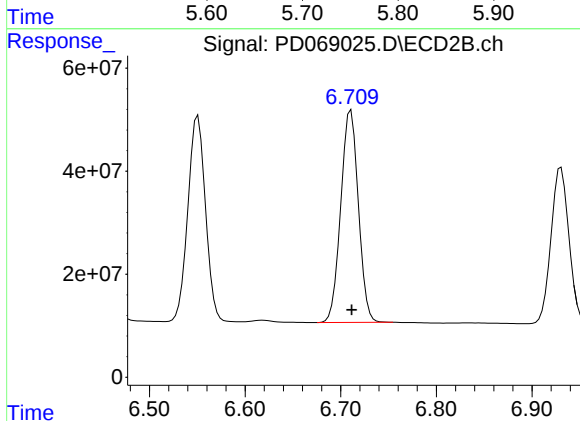
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 512359271
Conc: 55.29 ng/ml



#13 Dieldrin

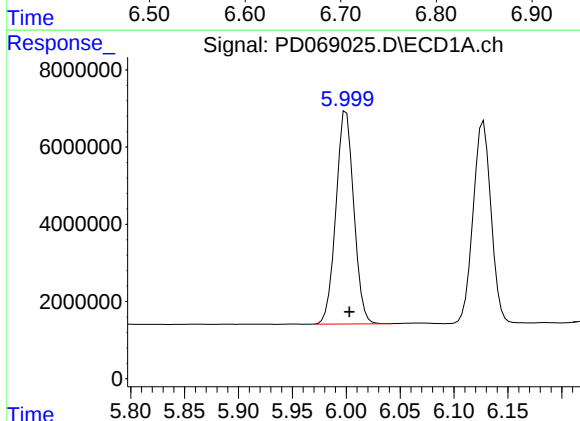
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 73138610
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



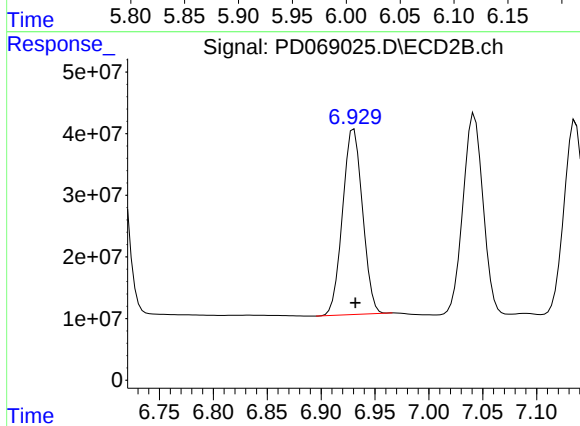
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 528466286
Conc: 54.41 ng/ml



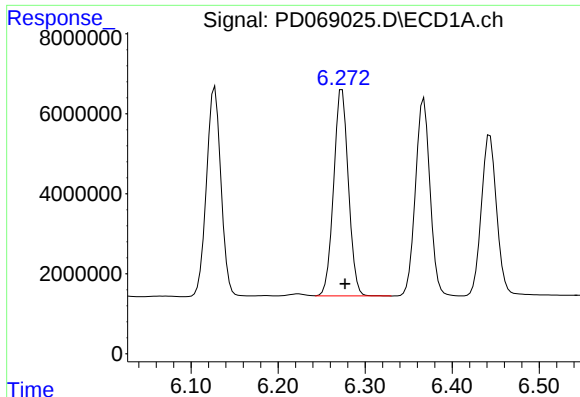
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 63514019
Conc: 48.21 ng/ml



#14 Endrin

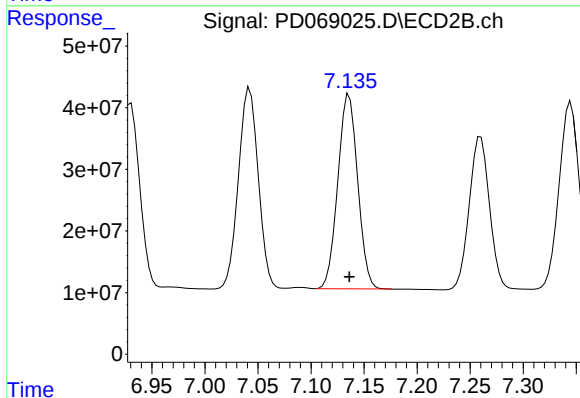
R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 389707113
Conc: 50.37 ng/ml



#15 Endosulfan II

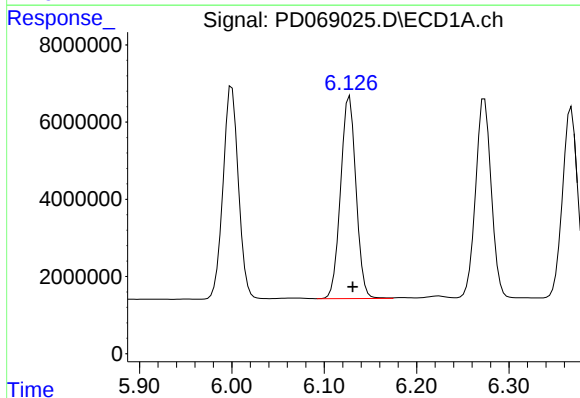
R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 60803121
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



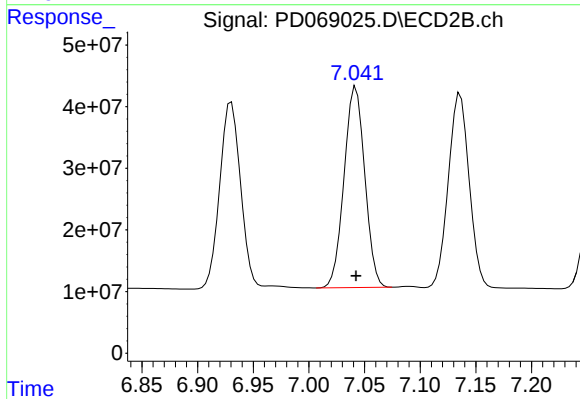
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 410737800
Conc: 54.34 ng/ml



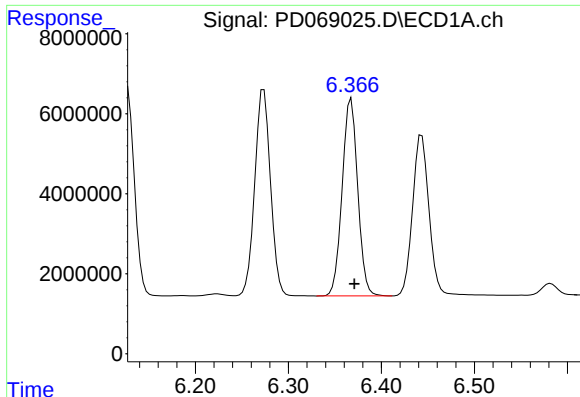
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 60810407
Conc: 51.57 ng/ml



#16 4,4'-DDD

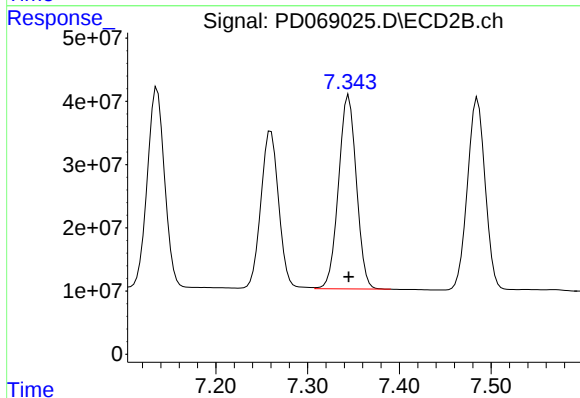
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 422855915
Conc: 57.26 ng/ml



#17 4,4'-DDT

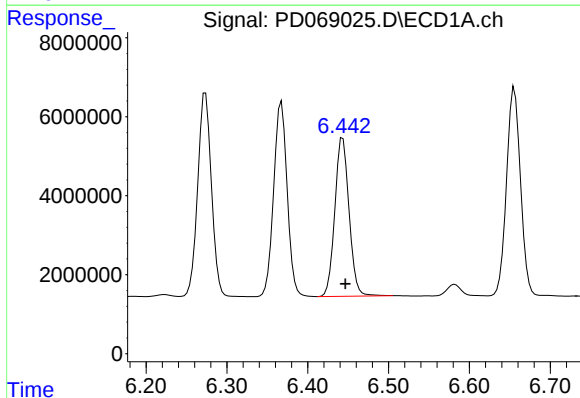
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 57366249
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



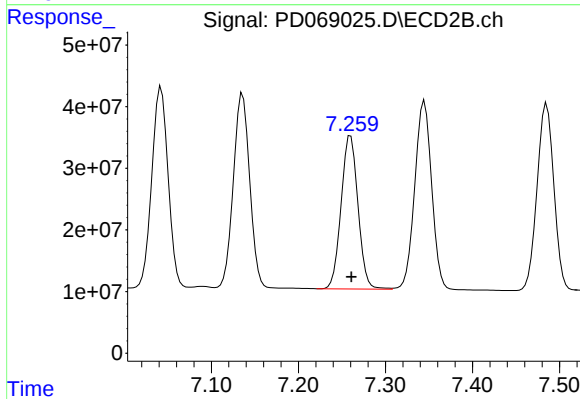
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 413694572
Conc: 56.31 ng/ml



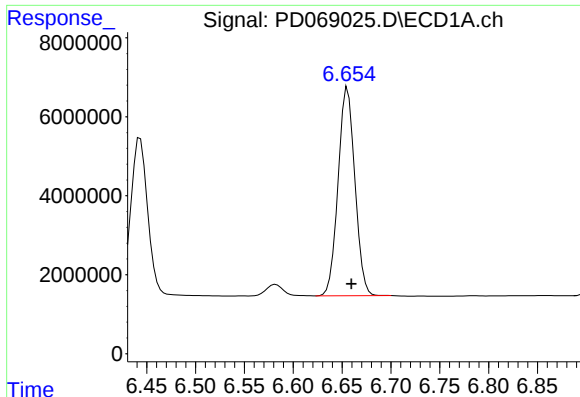
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 49039866
Conc: 49.40 ng/ml



#18 Endrin aldehyde

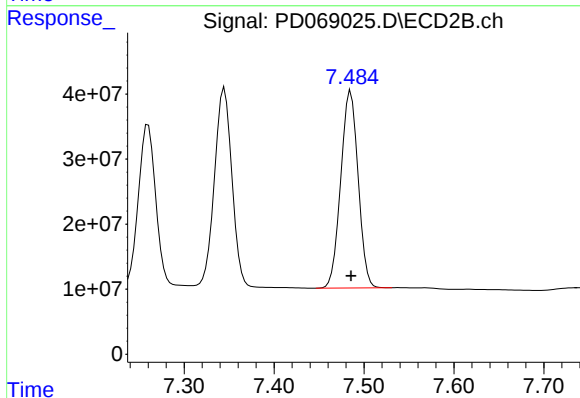
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 334713121
Conc: 55.31 ng/ml



#19 Endosulfan Sulfate

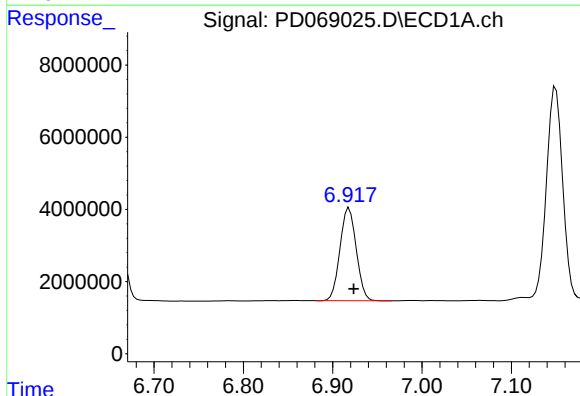
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 63169091
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



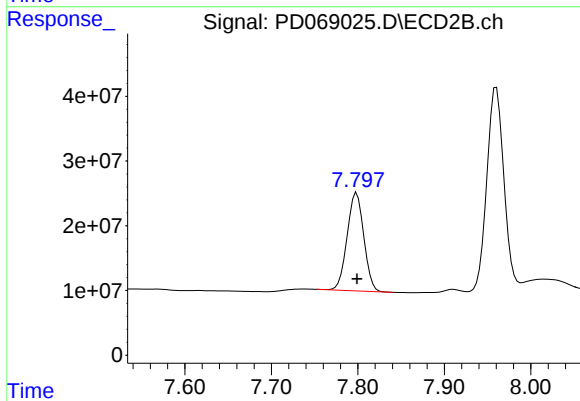
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 407056841
Conc: 55.34 ng/ml



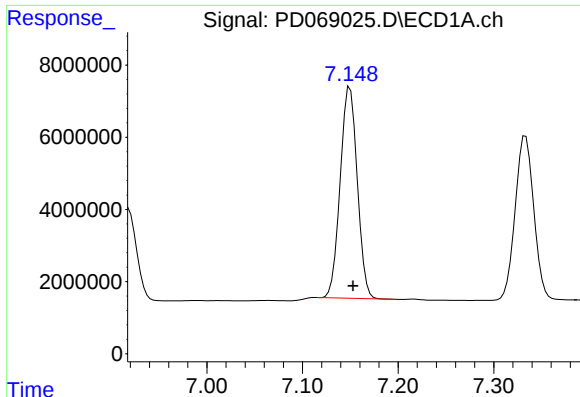
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 32567064
Conc: 46.99 ng/ml



#20 Methoxychlor

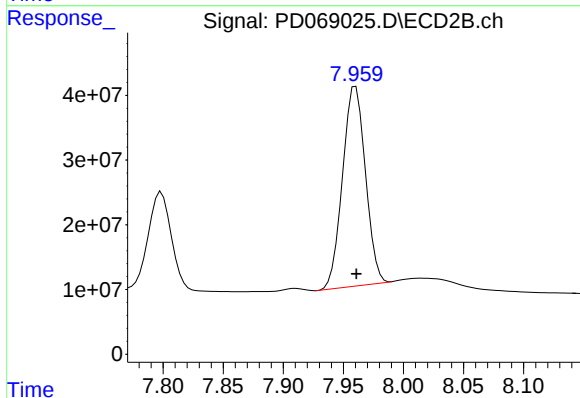
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 201871773
Conc: 55.38 ng/ml



#21 Endrin ketone

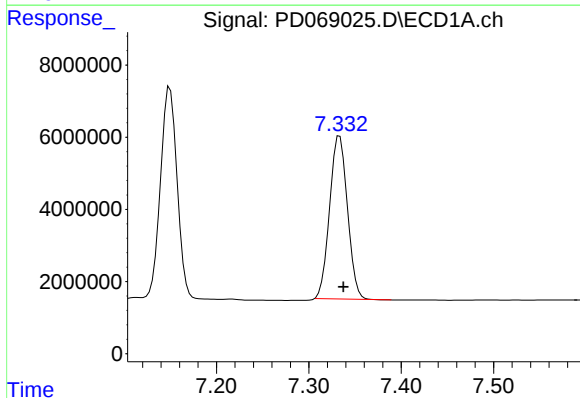
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 72745896
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



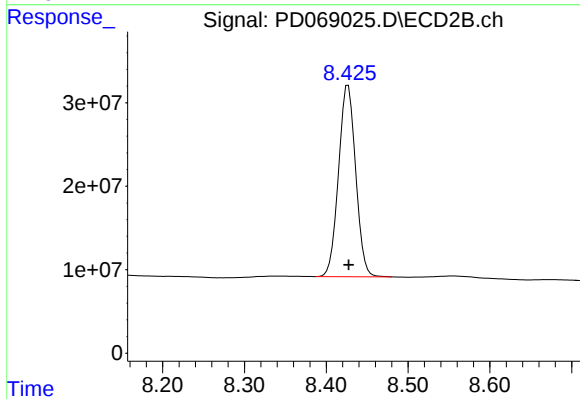
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 409214331
Conc: 52.81 ng/ml



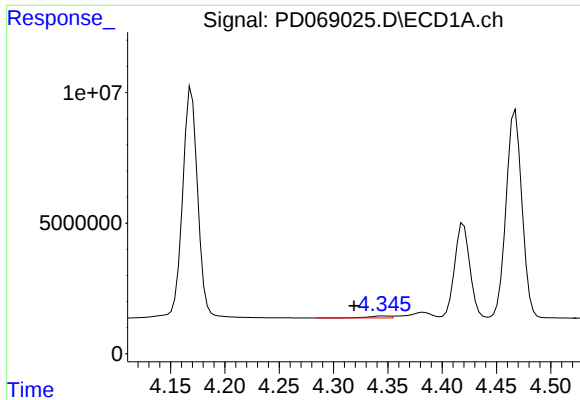
#22 Mirex

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 60661957
Conc: 51.18 ng/ml



#22 Mirex

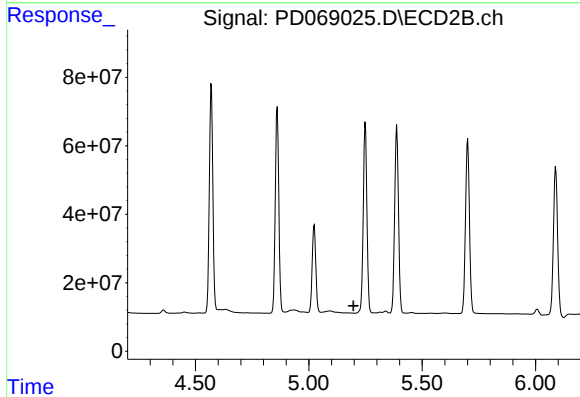
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 332859389
Conc: 60.73 ng/ml



#23 Chlordane-1

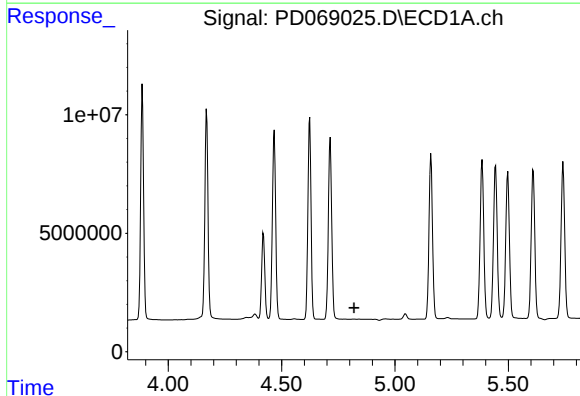
R.T.: 4.346 min
Delta R.T.: 0.027 min
Response: 1080779
Conc: 25.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



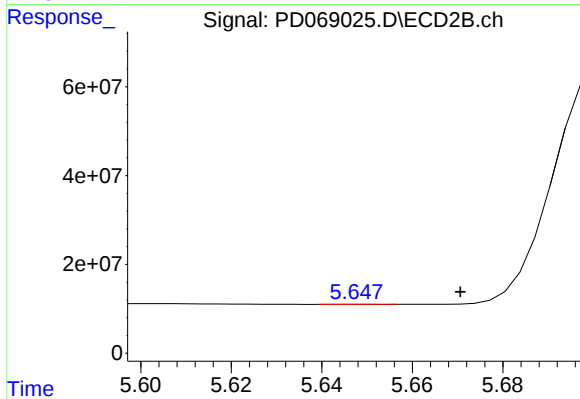
#23 Chlordane-1

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



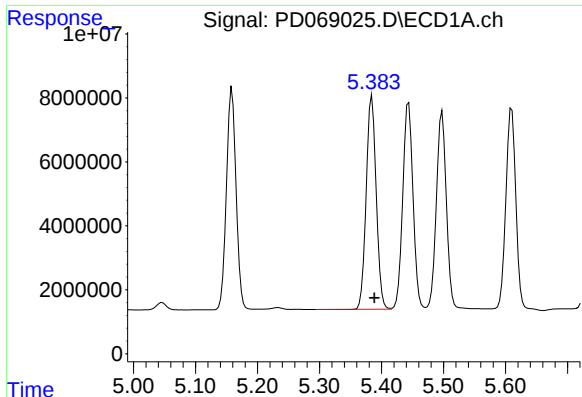
#24 Chlordane-2

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



#24 Chlordane-2

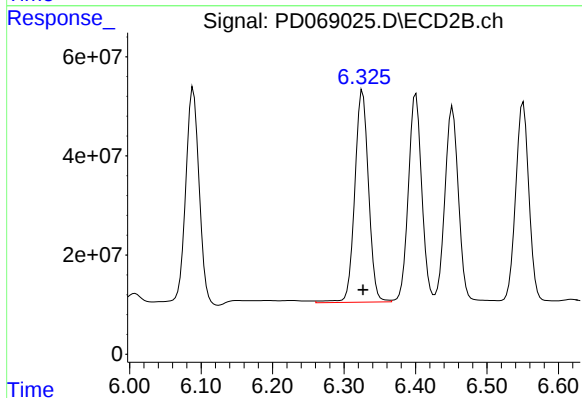
R.T.: 5.649 min
Delta R.T.: -0.022 min
Response: 75868
Conc: 0.20 ng/ml



#25 Chlordane-3

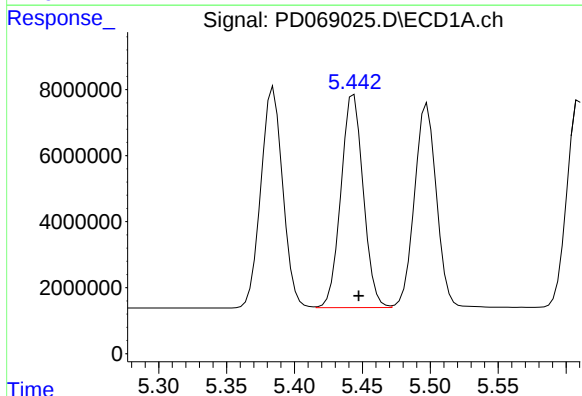
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 74740239
Conc: 536.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



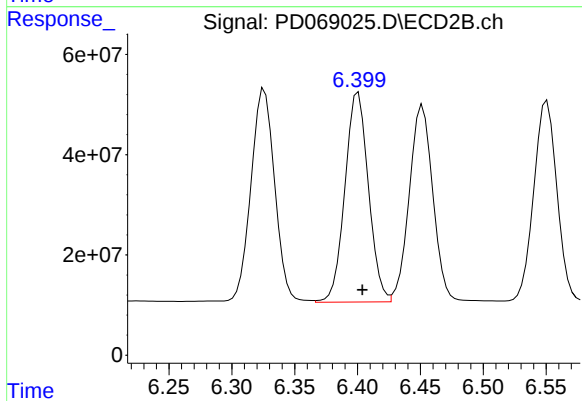
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 571871480
Conc: 425.63 ng/ml



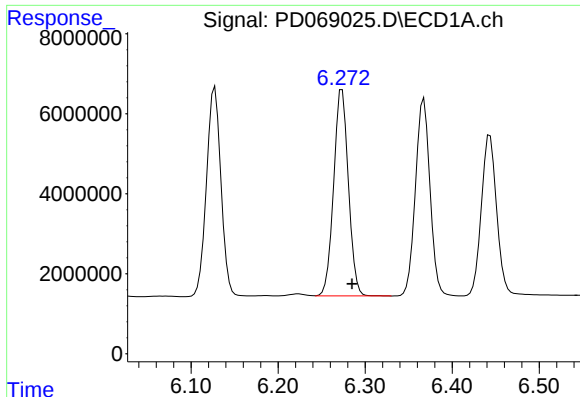
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 73890127
Conc: 624.33 ng/ml



#26 Chlordane-4

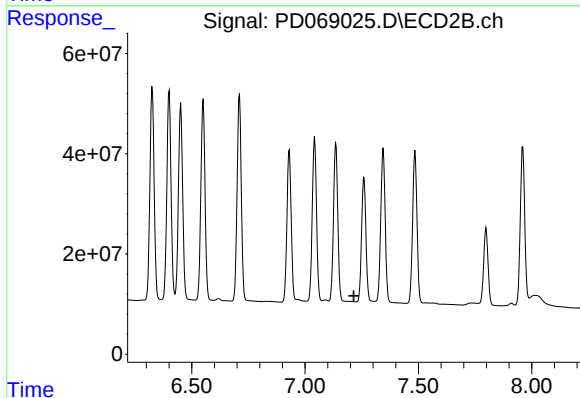
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 544422243
Conc: 350.20 ng/ml



#27 Chlordane-5

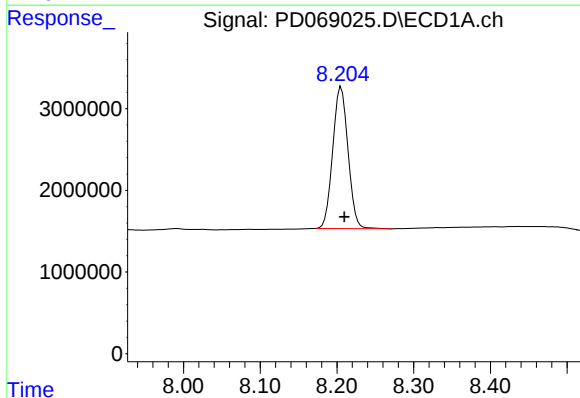
R.T.: 6.274 min
Delta R.T.: -0.012 min
Response: 60803121
Conc: 1217.04 ng/m

Instrument :
ECD_D
ClientSampleId :



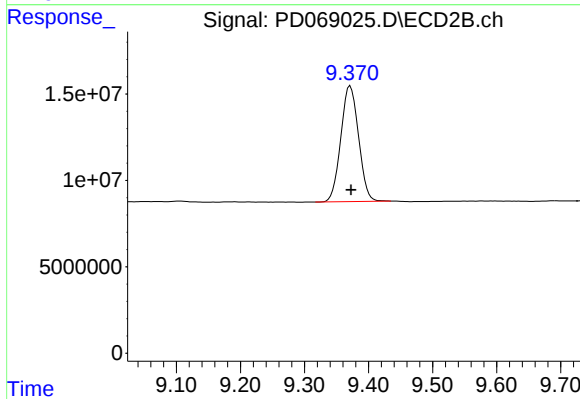
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 24005767
Conc: 19.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 128714794
Conc: 22.71 ng/ml