

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052322\
 Data File : PD069767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 22:00
 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: May 23 03:21:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
 Quant Title : GC Extractables
 QLast Update : Mon May 23 02:08:05 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...	3.464f	4.172	44570091	443.7E6	44.477	46.443
28)	SA Decachlor...	8.217f	9.366	45371169	270.5E6	42.063	45.143
Target Compounds							
2)	A alpha-BHC	3.903f	4.567	68794398	649.6E6	46.064	46.572
3)	MA gamma-BHC...	4.186f	4.858	69534448	585.5E6	47.096	45.714
4)	MA Heptachlor	4.483f	5.385	60653810	552.9E6	43.307	44.514
5)	MB Aldrin	4.730f	5.698	59695645	541.4E6	44.310	44.936
6)	B beta-BHC	4.436f	5.022	28556879	269.6E6	43.842	48.017
7)	B delta-BHC	4.640f	5.247	63029494	535.5E6	45.129	59.371 #
8)	B Heptachlo...	5.174f	6.086	54765504	487.5E6	43.254	54.635 #
9)	A Endosulfan I	5.512f	6.449	51549264	441.0E6	43.463	44.491
10)	B gamma-Chl...	5.400f	6.323	55428179	480.4E6	43.334	44.890
11)	B alpha-Chl...	5.459f	6.397	54737013	466.3E6	43.257	44.428
12)	B 4,4'-DDE	5.624f	6.547	51379734	440.0E6	44.393	44.322
13)	MA Dieldrin	5.756f	6.707	55008094	462.6E6	44.496	45.183
14)	MA Endrin	6.014f	6.927	45578622	335.8E6	41.021	41.312
15)	B Endosulfa...	6.287f	7.133	45264742	373.5E6	43.275	45.412
16)	A 4,4'-DDD	6.140f	7.039	44224750	374.9E6	44.422	46.276
17)	MA 4,4'-DDT	6.381f	7.342	40334704	367.6E6	42.013	44.700
18)	B Endrin al...	6.457f	7.256	34871872	290.8E6	40.551	45.576
19)	B Endosulfa...	6.670f	7.482	47483387	364.3E6	43.168	45.605
20)	A Methoxychlor	6.931f	7.795	23859597	182.8E6	41.395	44.342
21)	B Endrin ke...	7.163f	7.957	56830331	382.9E6	45.364	45.835
22)	Mirex	7.346f	8.422	41775419	264.6E6	41.735	45.060
24)	Chlordane-2	0.000	5.698f	0	541.4E6	N.D.	1313.317 #
25)	Chlordane-3	5.400f	6.323	55428179	480.4E6	432.950	328.072
26)	Chlordane-4	5.459f	6.397	54737013	466.3E6	506.859	270.347 #
27)	Chlordane-5	6.287	0.000	45264742	0	1068.395	N.D. #

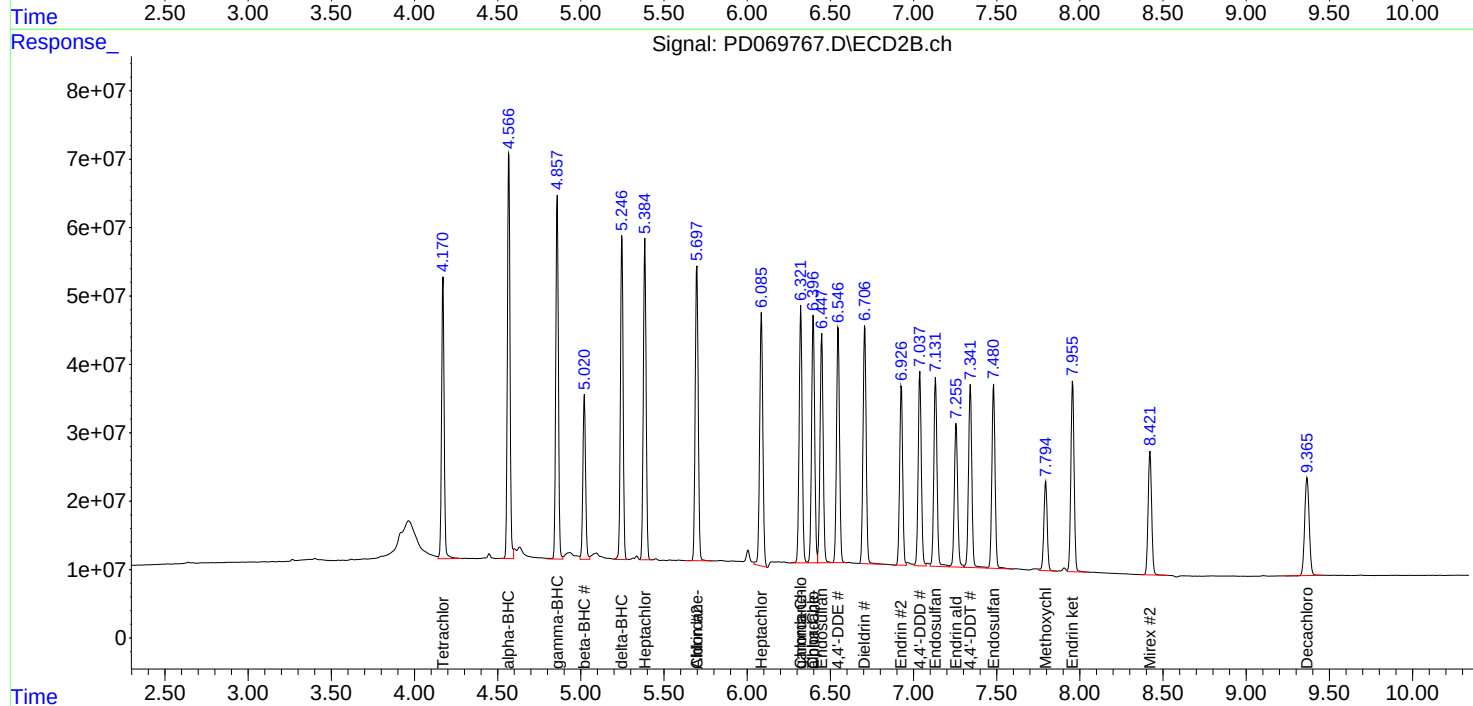
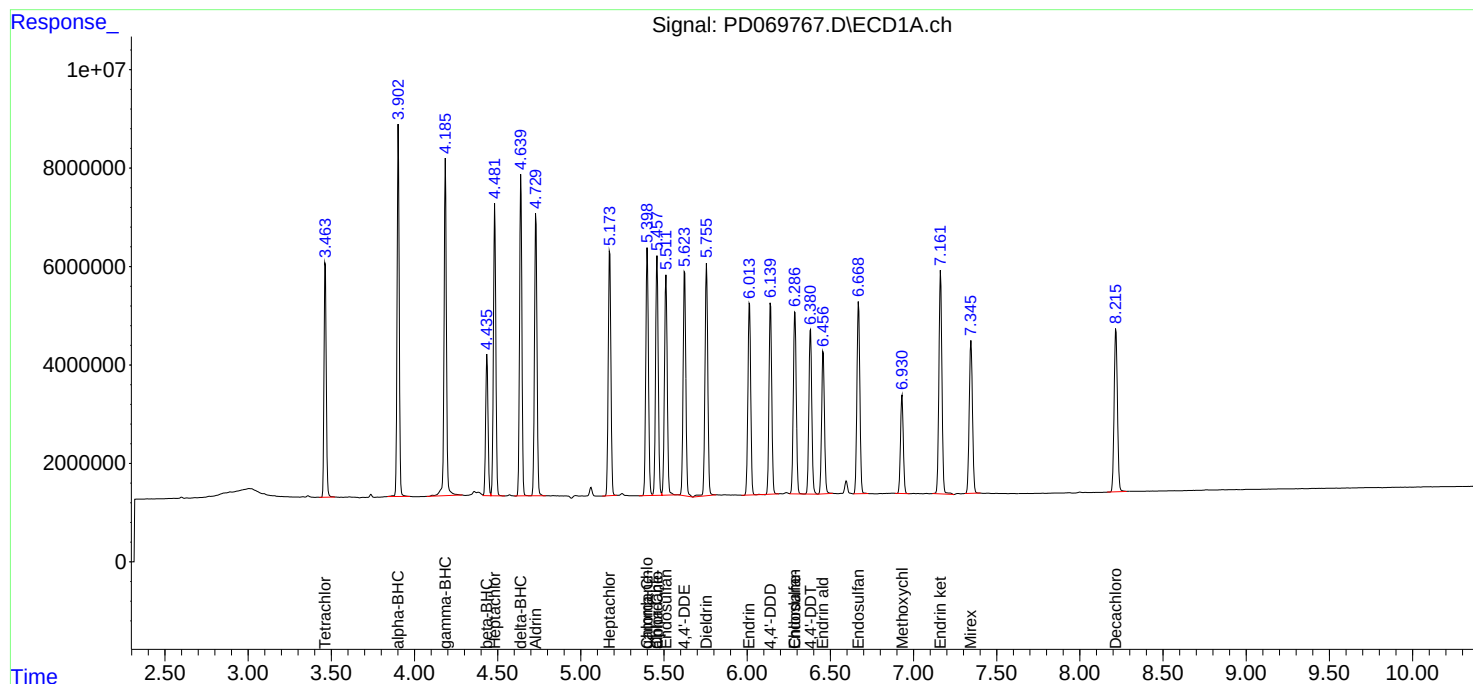
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

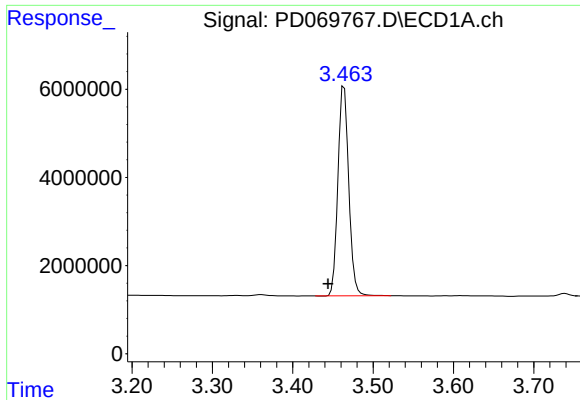
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052322\
Data File : PD069767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2022 22:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 03:21:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
Quant Title : GC Extractables
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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

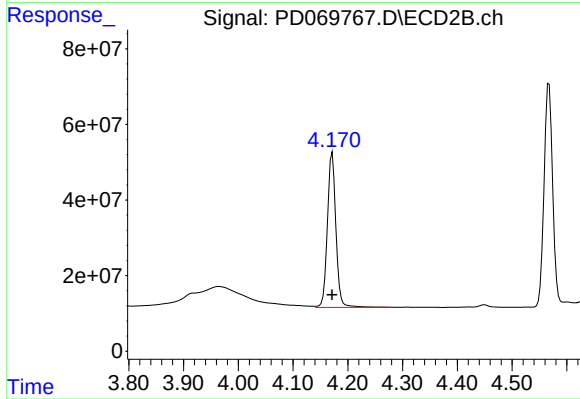




#1 Tetrachloro-m-xylene

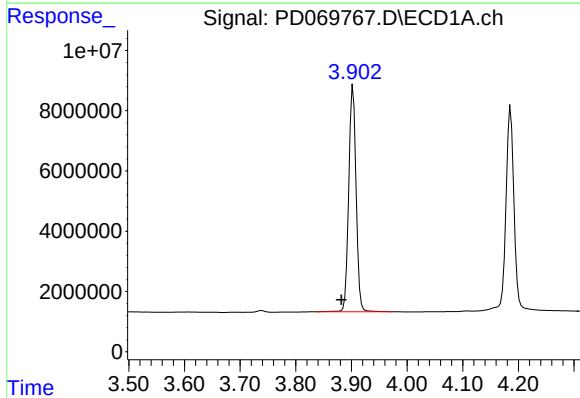
R.T.: 3.464 min
Delta R.T.: 0.020 min
Response: 44570091
Conc: 44.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



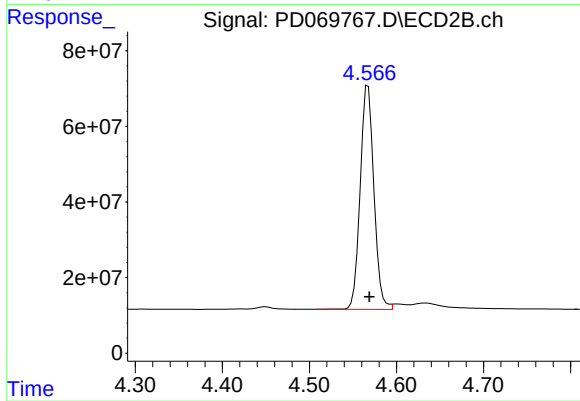
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 443721284
Conc: 46.44 ng/ml



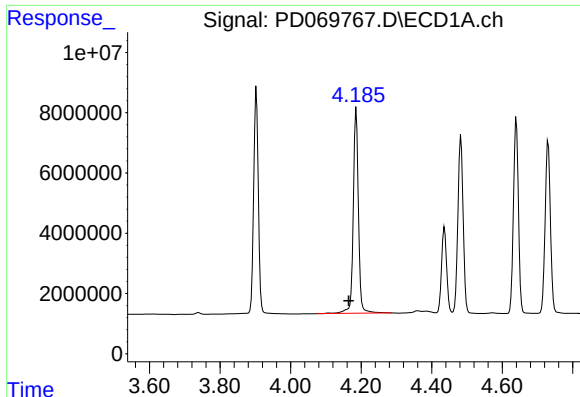
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.021 min
Response: 68794398
Conc: 46.06 ng/ml



#2 alpha-BHC

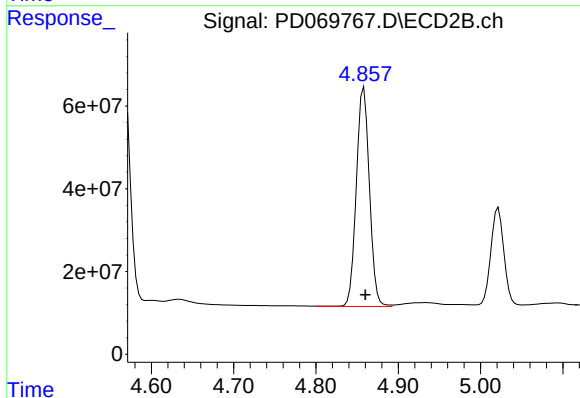
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 649578154
Conc: 46.57 ng/ml



#3 gamma-BHC (Lindane)

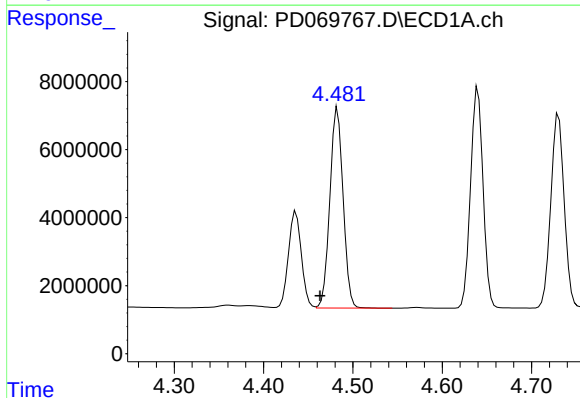
R.T.: 4.186 min
Delta R.T.: 0.021 min
Response: 69534448
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



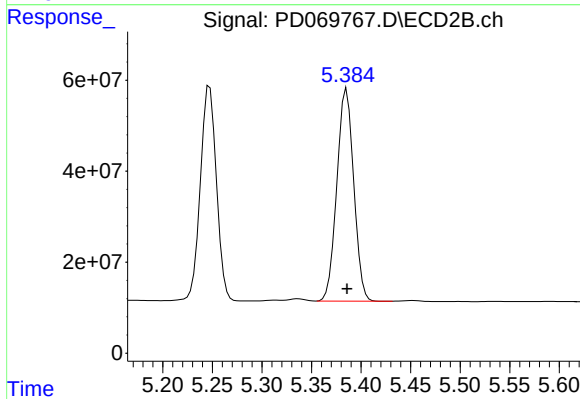
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 585464189
Conc: 45.71 ng/ml



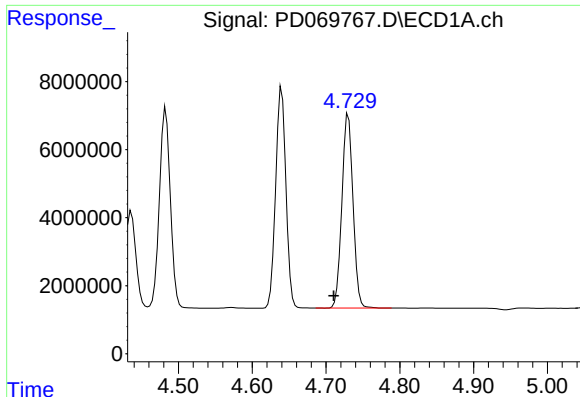
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.020 min
Response: 60653810
Conc: 43.31 ng/ml



#4 Heptachlor

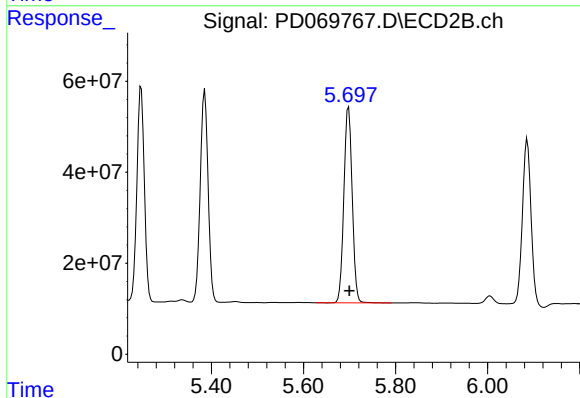
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 552909943
Conc: 44.51 ng/ml



#5 Aldrin

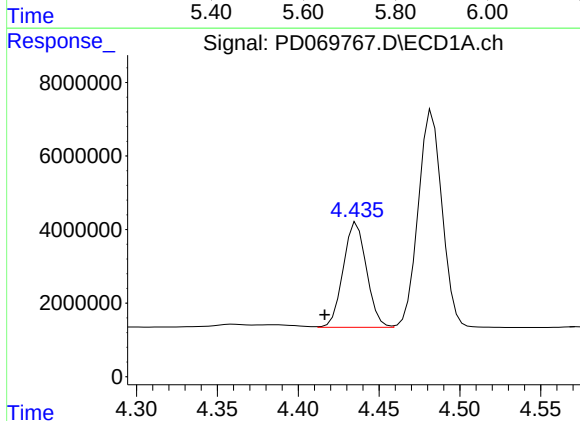
R.T.: 4.730 min
Delta R.T.: 0.020 min
Response: 59695645
Conc: 44.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



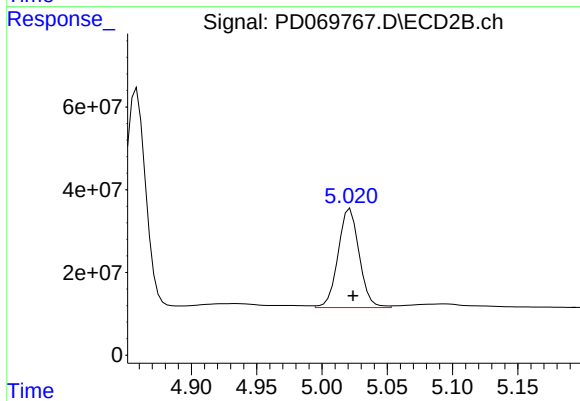
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 541422247
Conc: 44.94 ng/ml



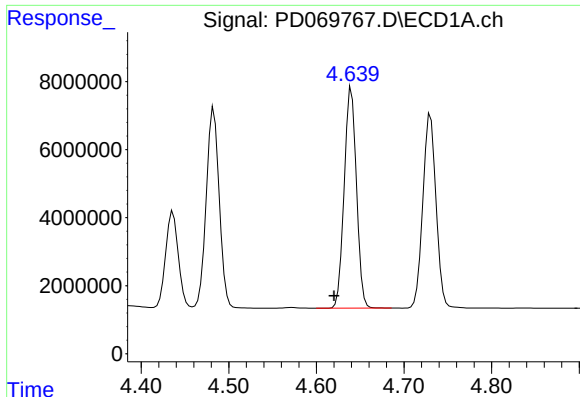
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.020 min
Response: 28556879
Conc: 43.84 ng/ml



#6 beta-BHC

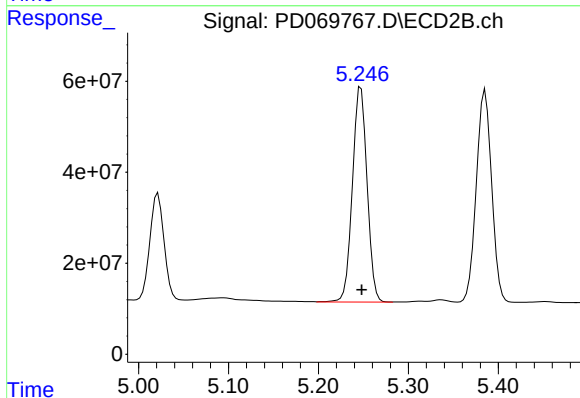
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 269599815
Conc: 48.02 ng/ml



#7 delta-BHC

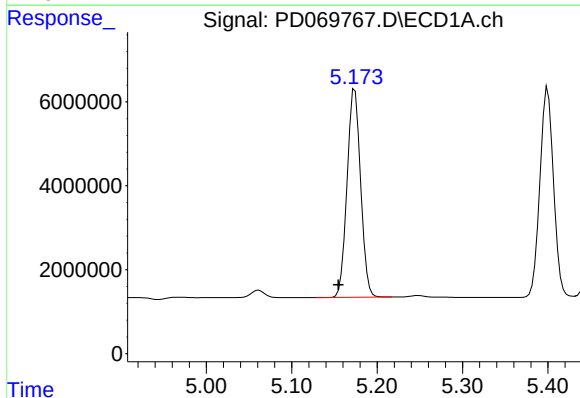
R.T.: 4.640 min
Delta R.T.: 0.020 min
Response: 63029494
Conc: 45.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



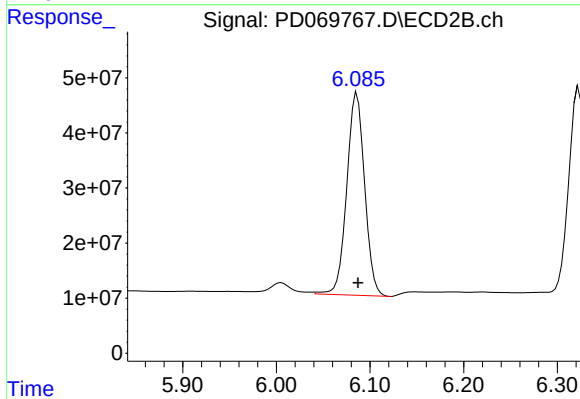
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 535542398
Conc: 59.37 ng/ml



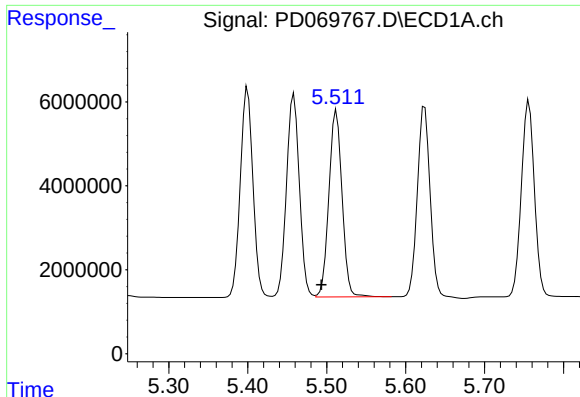
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.019 min
Response: 54765504
Conc: 43.25 ng/ml



#8 Heptachlor epoxide

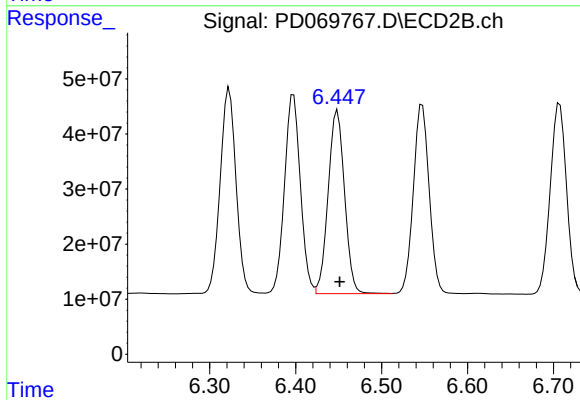
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 487514356
Conc: 54.63 ng/ml



#9 Endosulfan I

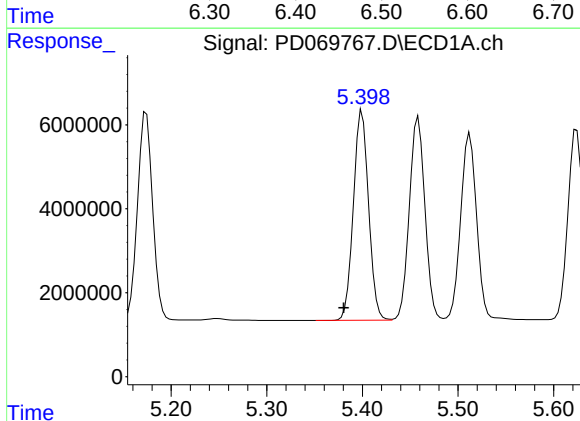
R.T.: 5.512 min
Delta R.T.: 0.019 min
Response: 51549264
Conc: 43.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



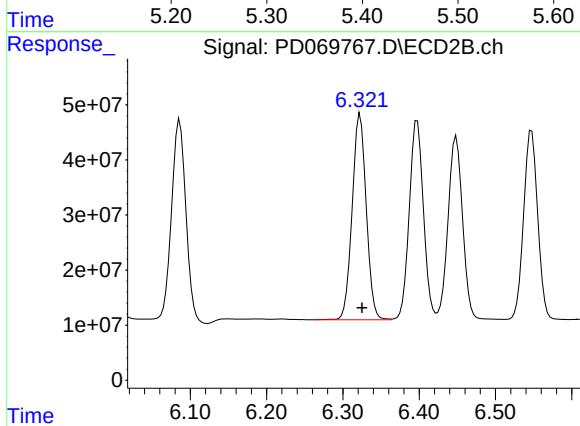
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 440956645
Conc: 44.49 ng/ml



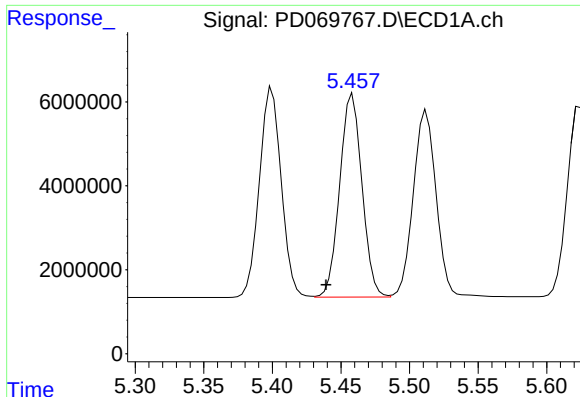
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.019 min
Response: 55428179
Conc: 43.33 ng/ml



#10 gamma-Chlordane

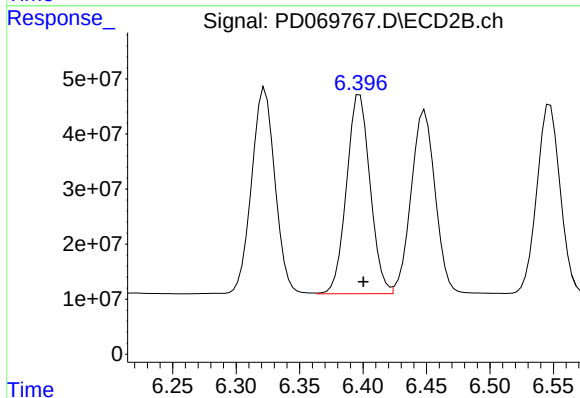
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 480447191
Conc: 44.89 ng/ml



#11 alpha-Chlordane

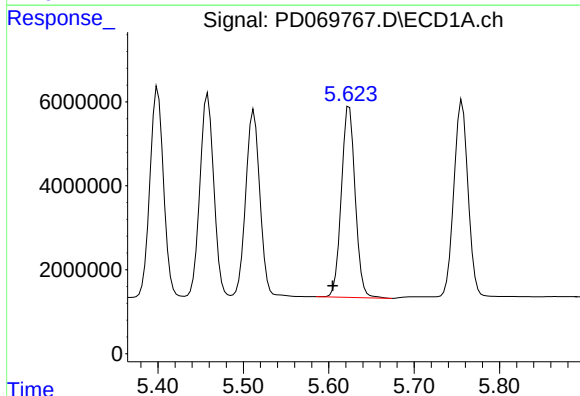
R.T.: 5.459 min
Delta R.T.: 0.019 min
Response: 54737013
Conc: 43.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



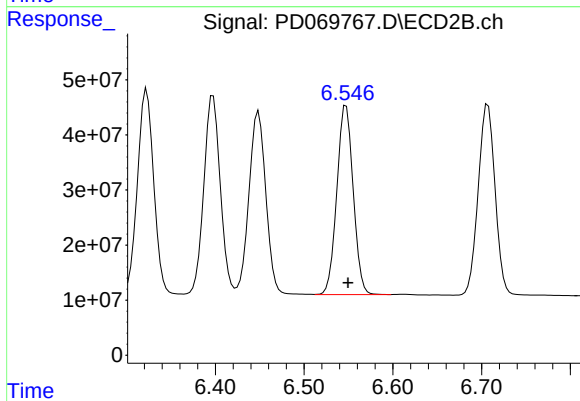
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 466267783
Conc: 44.43 ng/ml



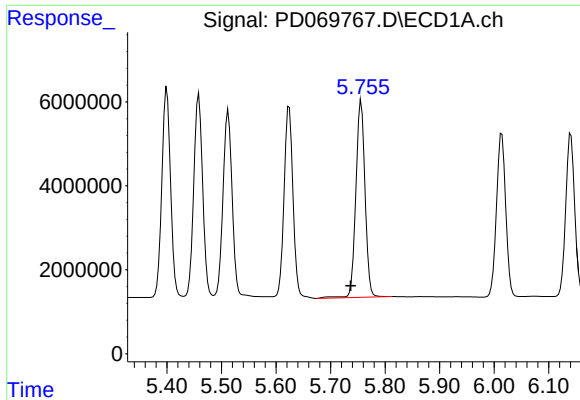
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.019 min
Response: 51379734
Conc: 44.39 ng/ml



#12 4,4'-DDE

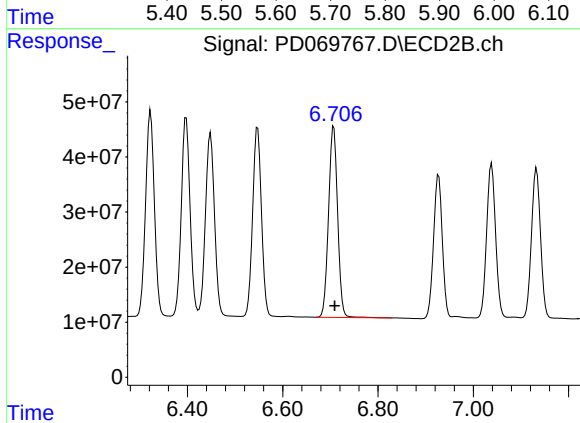
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 439950681
Conc: 44.32 ng/ml



#13 Dieldrin

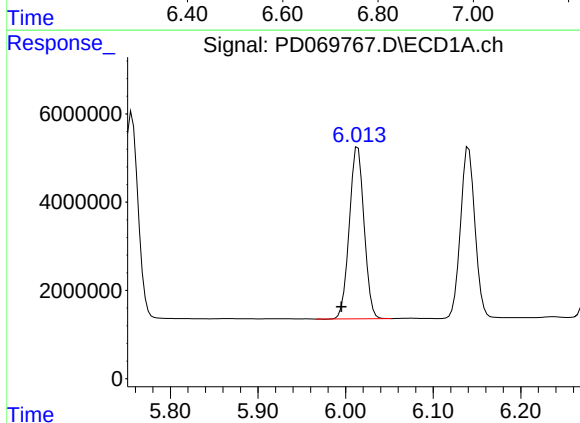
R.T.: 5.756 min
Delta R.T.: 0.019 min
Response: 55008094
Conc: 44.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



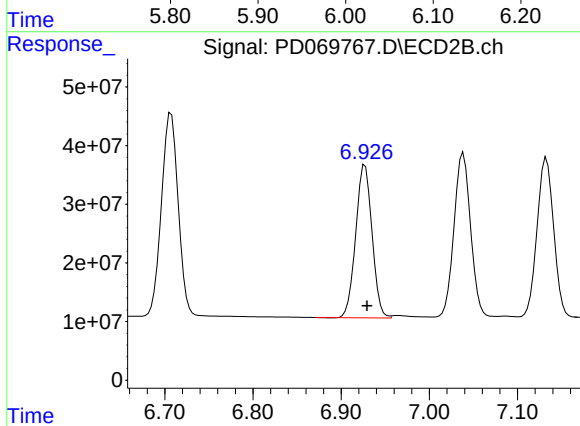
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 462579438
Conc: 45.18 ng/ml



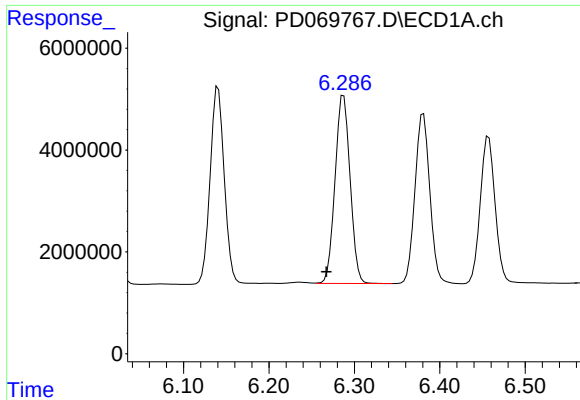
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.019 min
Response: 45578622
Conc: 41.02 ng/ml



#14 Endrin

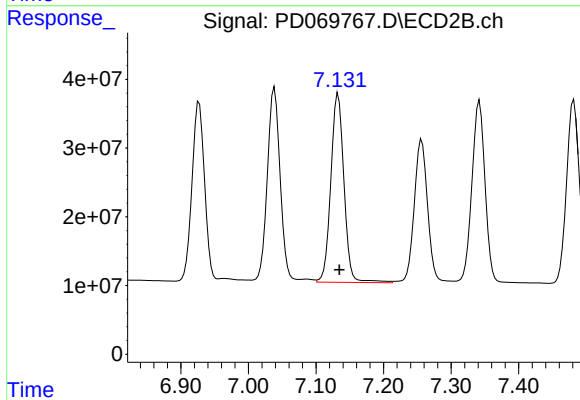
R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 335791120
Conc: 41.31 ng/ml



#15 Endosulfan II

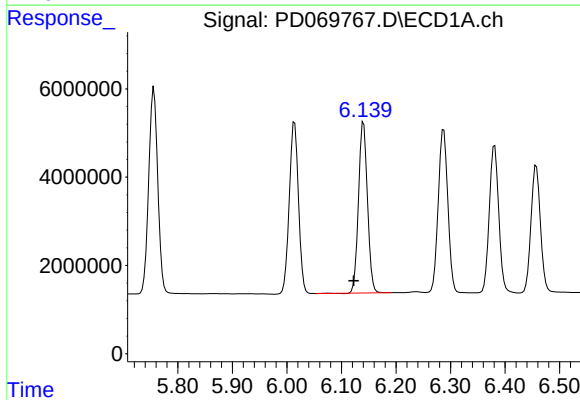
R.T.: 6.287 min
Delta R.T.: 0.020 min
Response: 45264742
Conc: 43.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



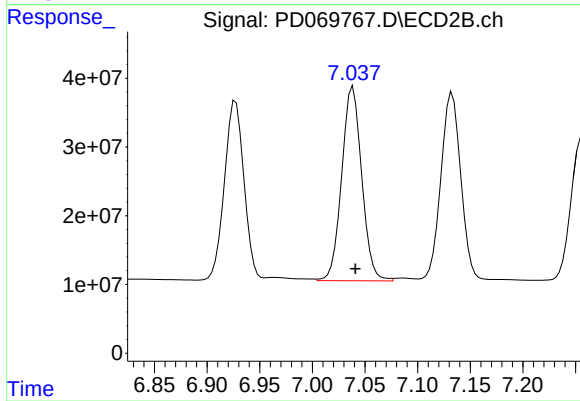
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 373540729
Conc: 45.41 ng/ml



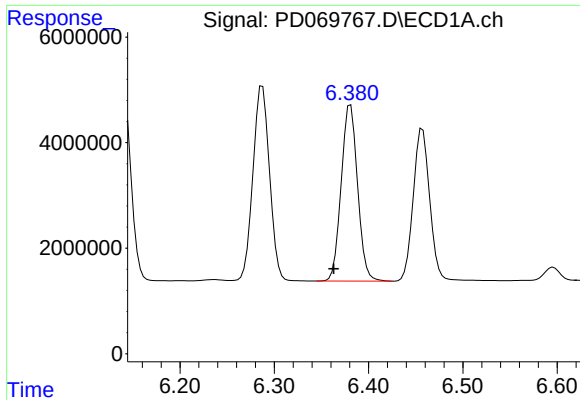
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.018 min
Response: 44224750
Conc: 44.42 ng/ml



#16 4,4'-DDD

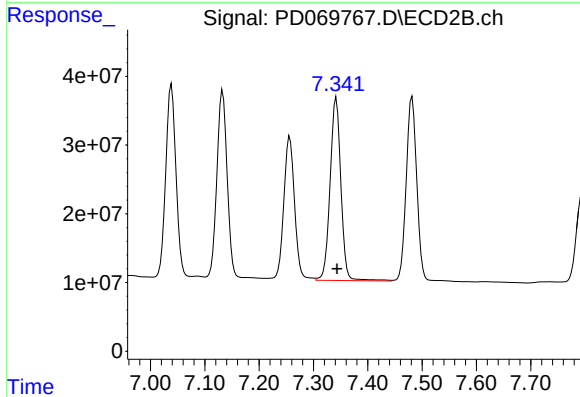
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 374947306
Conc: 46.28 ng/ml



#17 4,4'-DDT

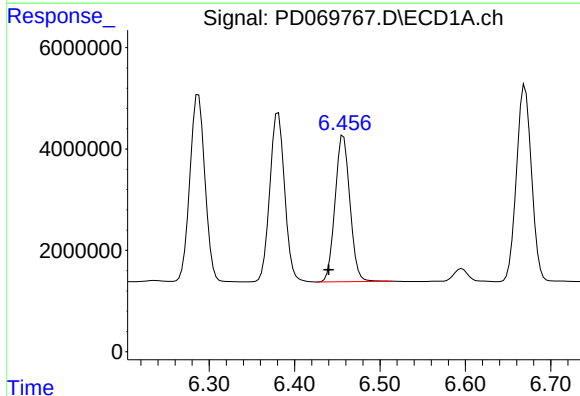
R.T.: 6.381 min
Delta R.T.: 0.018 min
Response: 40334704
Conc: 42.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



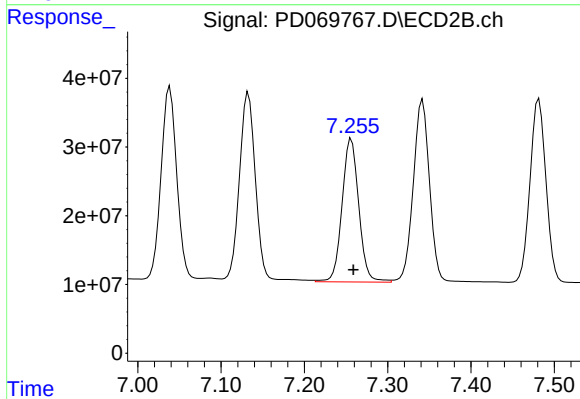
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 367611102
Conc: 44.70 ng/ml



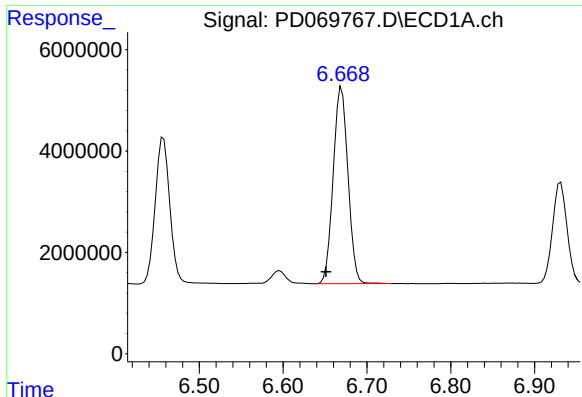
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.017 min
Response: 34871872
Conc: 40.55 ng/ml



#18 Endrin aldehyde

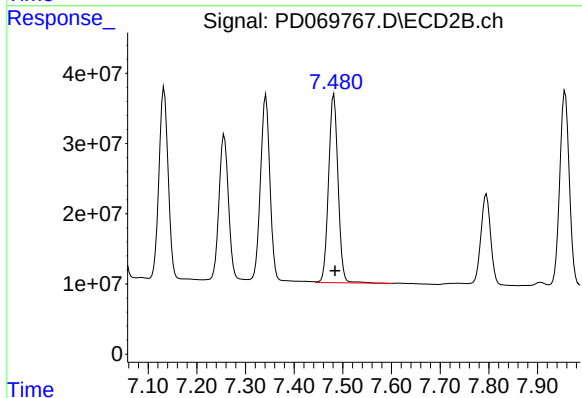
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 290767882
Conc: 45.58 ng/ml



#19 Endosulfan Sulfate

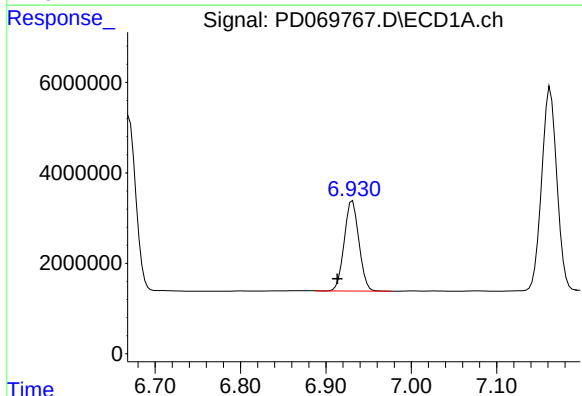
R.T.: 6.670 min
Delta R.T.: 0.018 min
Response: 47483387
Conc: 43.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



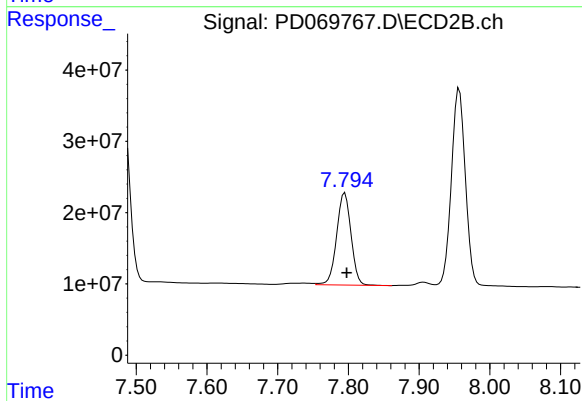
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 364331350
Conc: 45.60 ng/ml



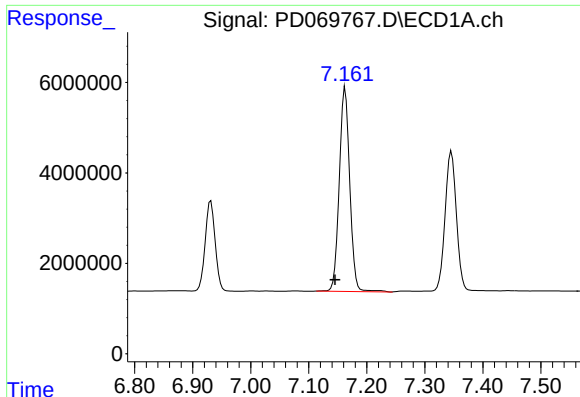
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.018 min
Response: 23859597
Conc: 41.40 ng/ml



#20 Methoxychlor

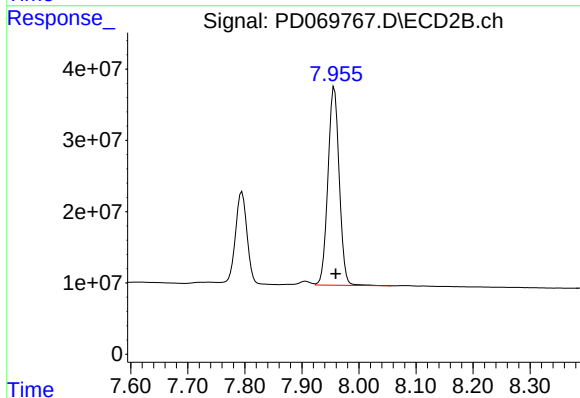
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 182839501
Conc: 44.34 ng/ml



#21 Endrin ketone

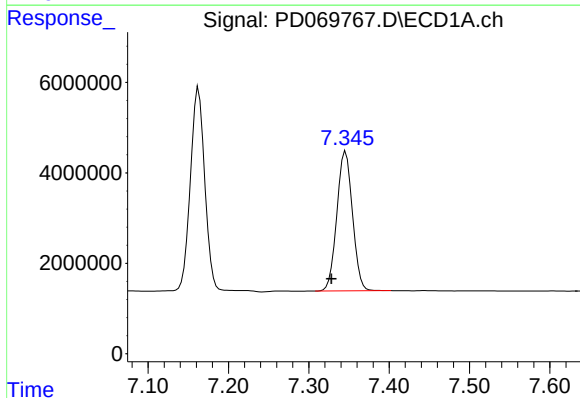
R.T.: 7.163 min
Delta R.T.: 0.018 min
Response: 56830331
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



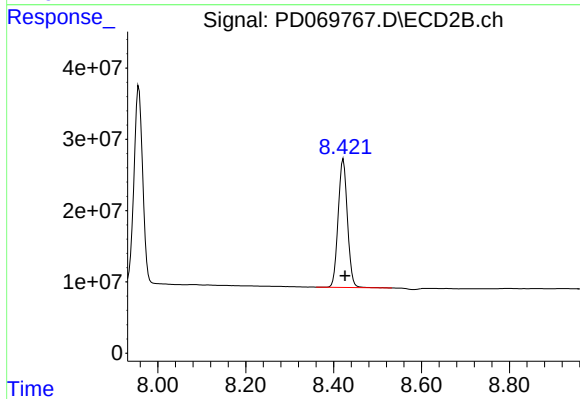
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 382901553
Conc: 45.84 ng/ml



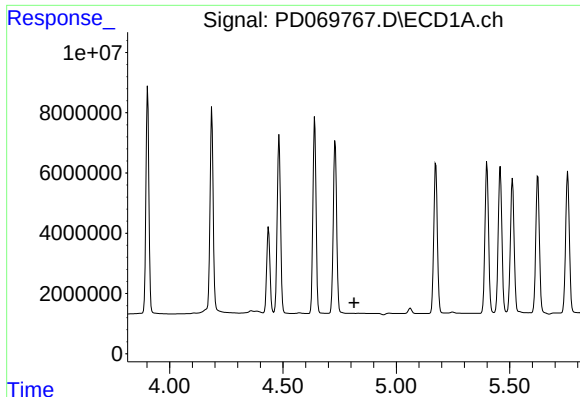
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.018 min
Response: 41775419
Conc: 41.73 ng/ml



#22 Mirex

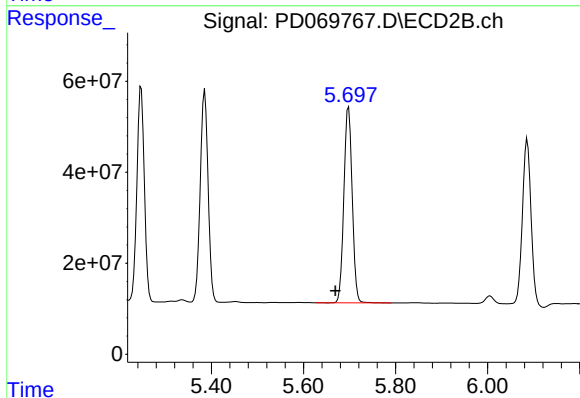
R.T.: 8.422 min
Delta R.T.: -0.004 min
Response: 264608240
Conc: 45.06 ng/ml



#24 Chlordane-2

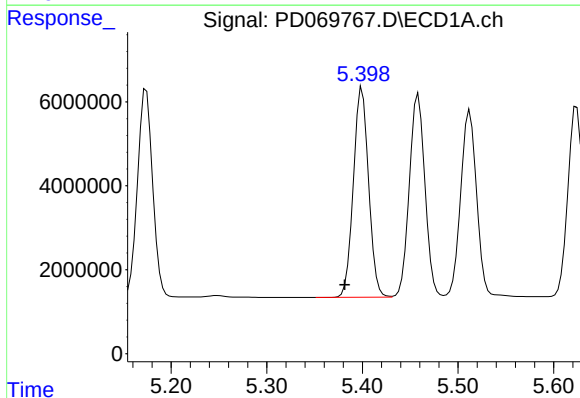
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



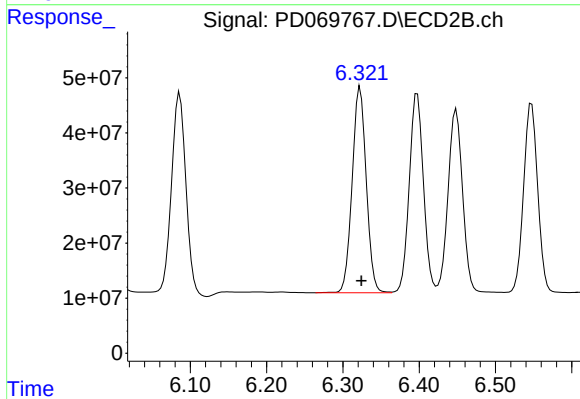
#24 Chlordane-2

R.T.: 5.698 min
Delta R.T.: 0.029 min
Response: 541422247
Conc: 1313.32 ng/ml



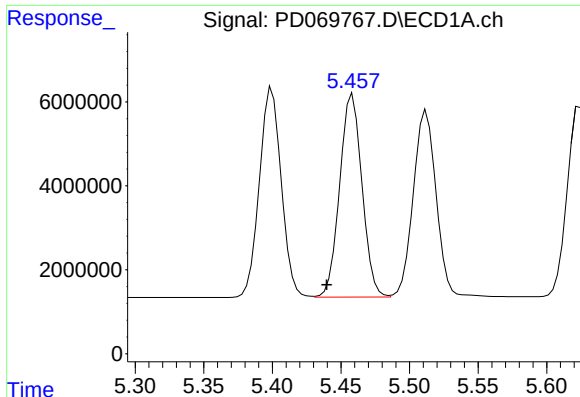
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: 0.018 min
Response: 55428179
Conc: 432.95 ng/ml



#25 Chlordane-3

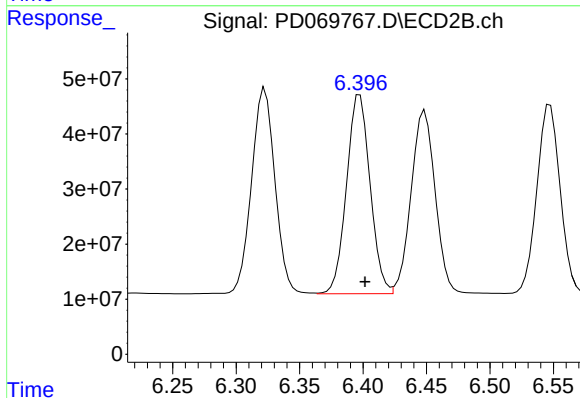
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 480447191
Conc: 328.07 ng/ml



#26 Chlordane-4

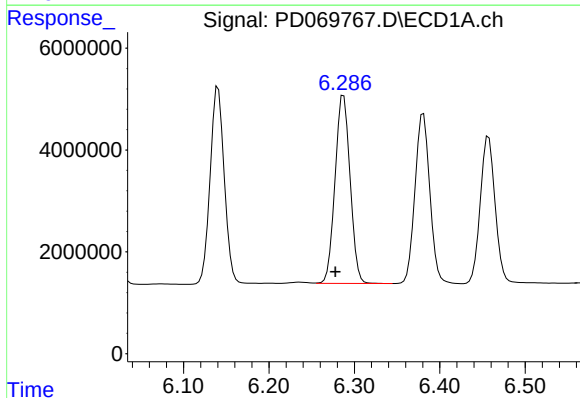
R.T.: 5.459 min
Delta R.T.: 0.019 min
Response: 54737013
Conc: 506.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



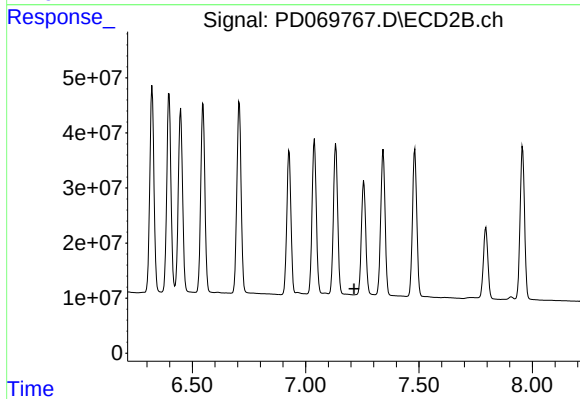
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 466267783
Conc: 270.35 ng/ml



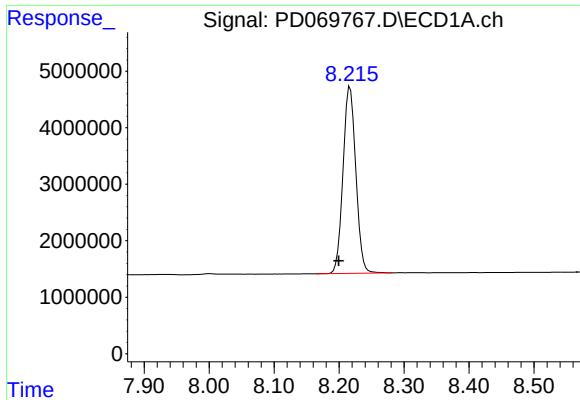
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: 0.010 min
Response: 45264742
Conc: 1068.40 ng/ml



#27 Chlordane-5

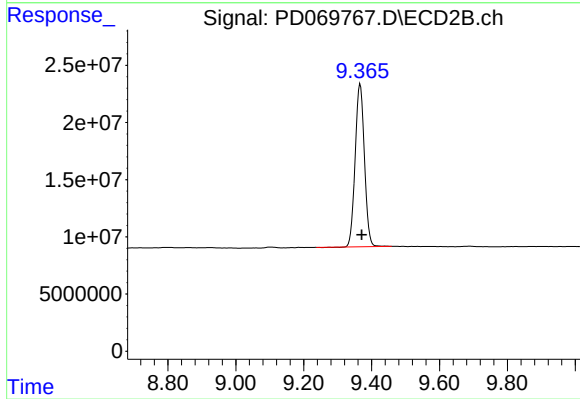
R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.018 min
Response: 45371169
Conc: 42.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.005 min
Response: 270538084
Conc: 45.14 ng/ml