

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032922\
 Data File : PD068820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 10:24
 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 30 01:00:21 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	4.172	62833124	509.3E6	51.750	53.273
28)	SA Decachlor...	8.204	9.367	62761041	297.0E6	49.677	52.417
Target Compounds							
2)	A alpha-BHC	3.886	4.568	96242817	747.1E6	53.156	54.286
3)	MA gamma-BHC...	4.169	4.859	88268287	671.1E6	52.863	53.676
4)	MA Heptachlor	4.467	5.386	80488990	607.0E6	48.856	51.073
5)	MB Aldrin	4.715	5.699	84040809	616.7E6	52.587	53.722
6)	B beta-BHC	4.419	5.022	38172959	291.8E6	51.269	53.151
7)	B delta-BHC	4.623	5.248	87131526	649.4E6	53.317	53.998
8)	B Heptachlo...	5.159	6.086	77651353	562.6E6	51.924	53.875
9)	A Endosulfan I	5.497	6.449	72939749	501.8E6	52.128	53.509
10)	B gamma-Chl...	5.385	6.323	78996463	548.7E6	52.076	53.234
11)	B alpha-Chl...	5.444	6.398	77651587	530.3E6	51.953	53.266
12)	B 4,4'-DDE	5.609	6.548	72964543	498.9E6	53.334	53.835
13)	MA Dieldrin	5.741	6.708	76123899	518.6E6	52.135	53.392
14)	MA Endrin	5.999	6.927	67921089	406.5E6	51.560	52.538
15)	B Endosulfa...	6.273	7.133	64975627	404.5E6	52.132	53.518
16)	A 4,4'-DDD	6.127	7.039	62499108	405.6E6	53.000	54.914
17)	MA 4,4'-DDT	6.367	7.342	59656585	388.8E6	49.632	52.920
18)	B Endrin al...	6.443	7.257	51052726	321.2E6	51.426	53.082
19)	B Endosulfa...	6.656	7.482	66991863	397.6E6	52.386	54.059
20)	A Methoxychlor	6.917	7.795	33300787	190.5E6	48.051	52.256
21)	B Endrin ke...	7.148	7.957	78050482	420.6E6	53.018	54.281
22)	Mirex	7.332	8.423	58208494	293.7E6	49.114	53.581
23)	Chlordane-1	4.343f	5.177f	198470	806798	4.677	2.045 #
24)	Chlordane-2	0.000	5.699f	0	616.7E6	N.D.	1613.096 #
25)	Chlordane-3	5.385	6.323	78996463	548.7E6	566.556	408.380 #
26)	Chlordane-4	5.444	6.398	77651587	530.3E6	656.114	341.134 #
27)	Chlordane-5	6.273	0.000	64975627	0	1300.562	N.D. #

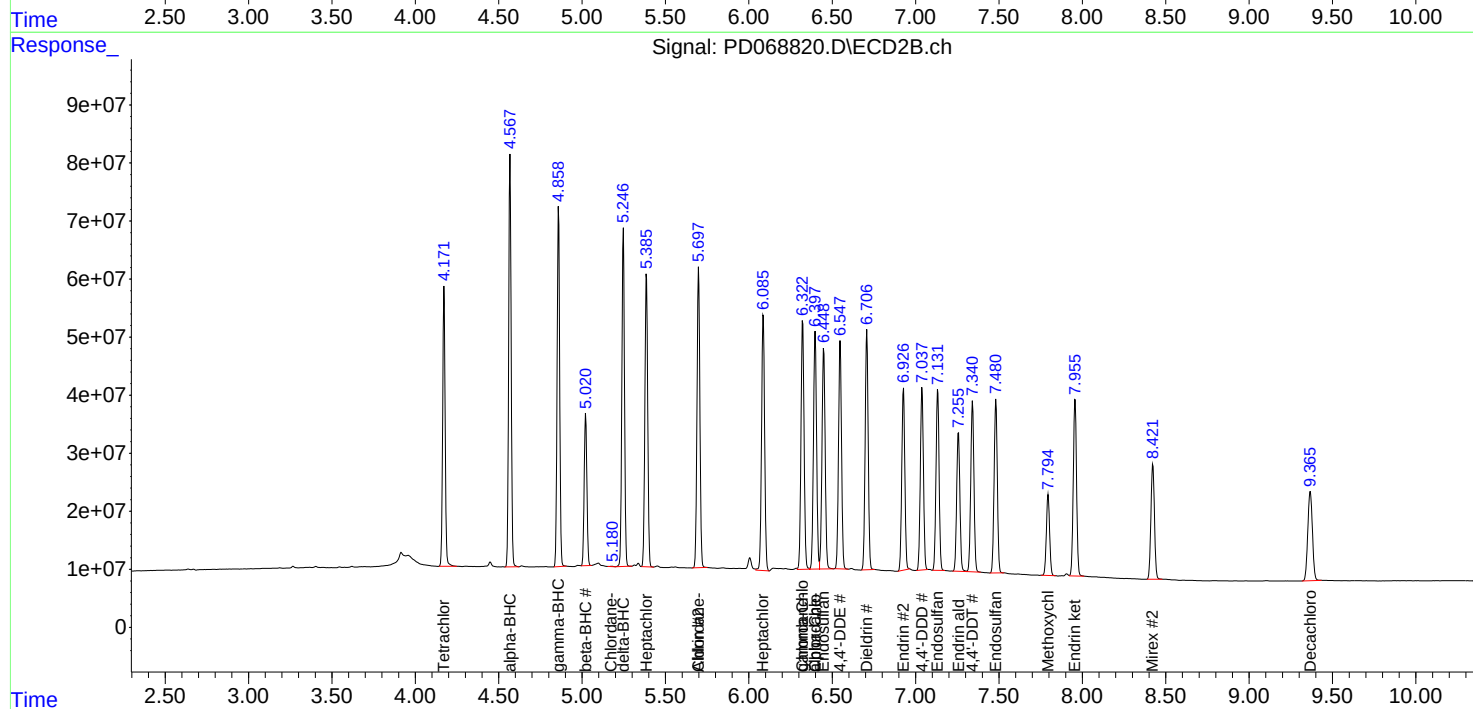
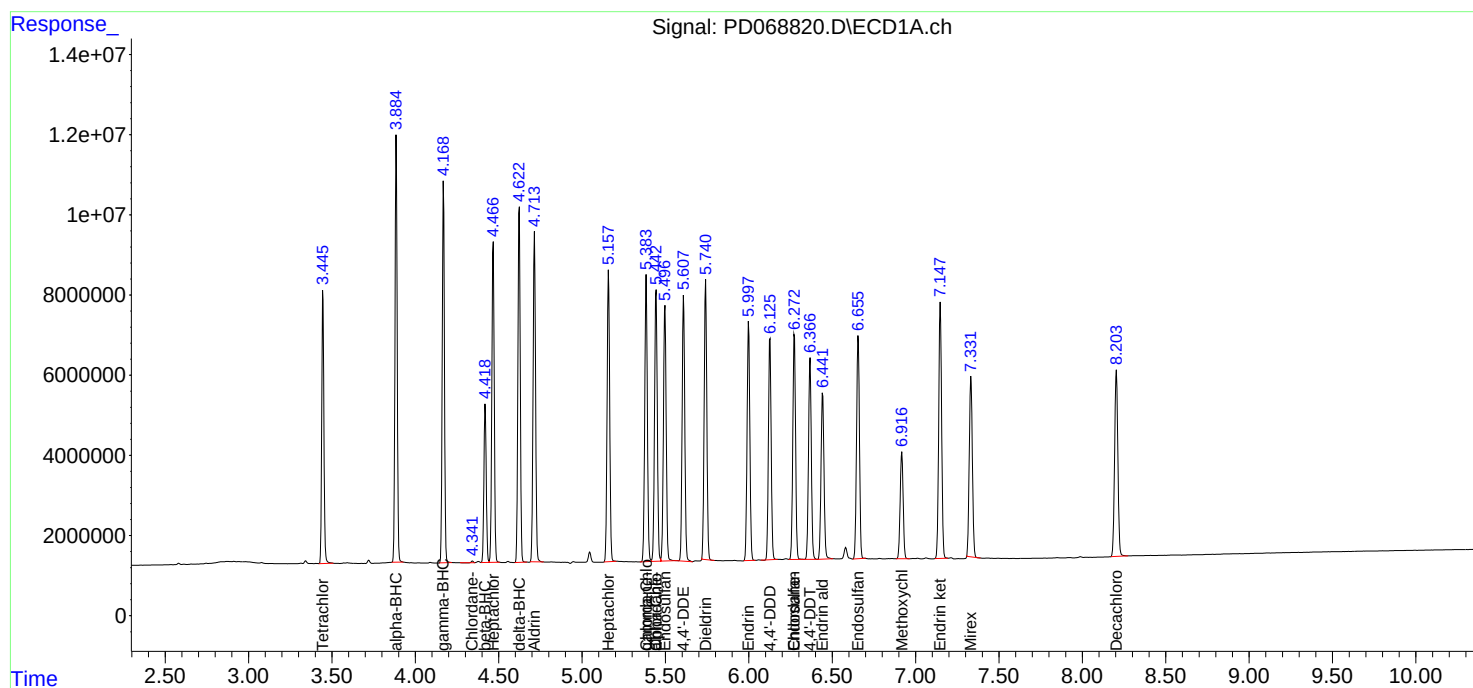
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

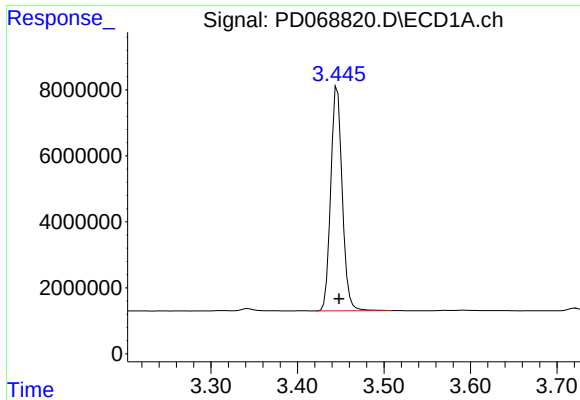
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032922\
Data File : PD068820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 10:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 01:00:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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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

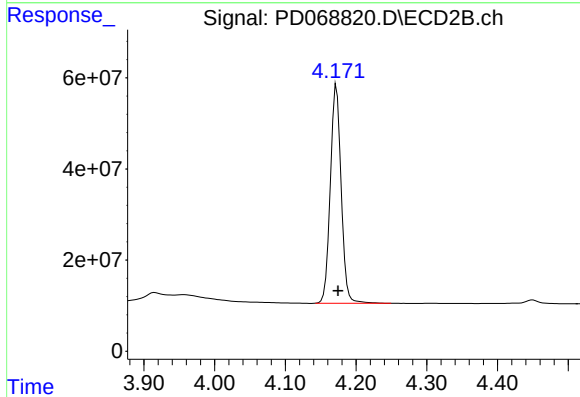




#1 Tetrachloro-m-xylene

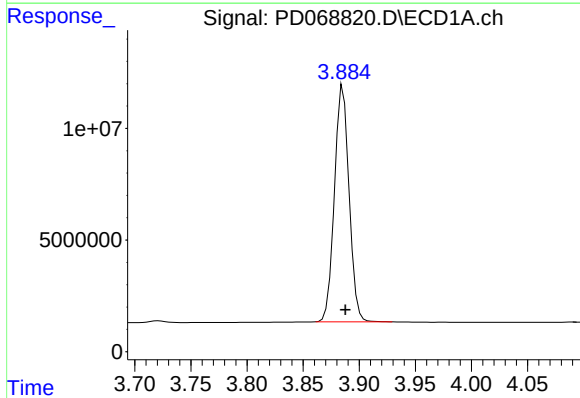
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 62833124
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



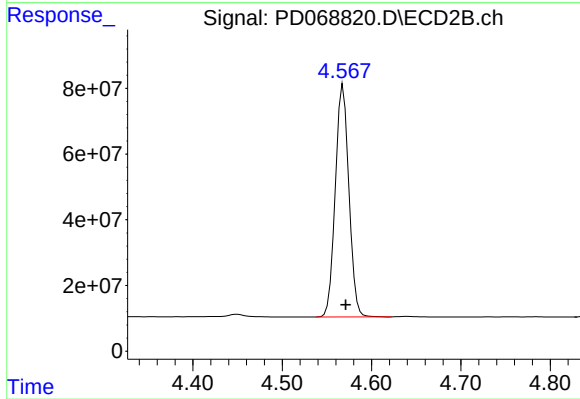
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 509329643
Conc: 53.27 ng/ml



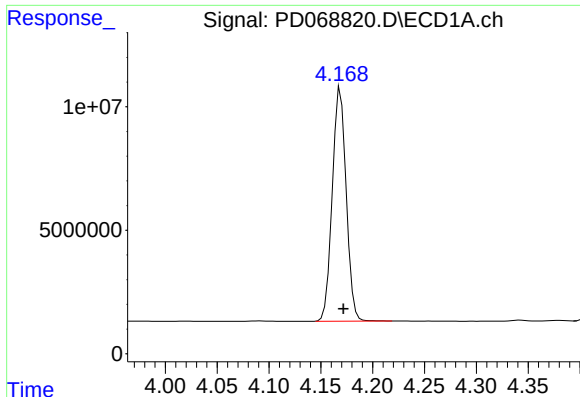
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 96242817
Conc: 53.16 ng/ml



#2 alpha-BHC

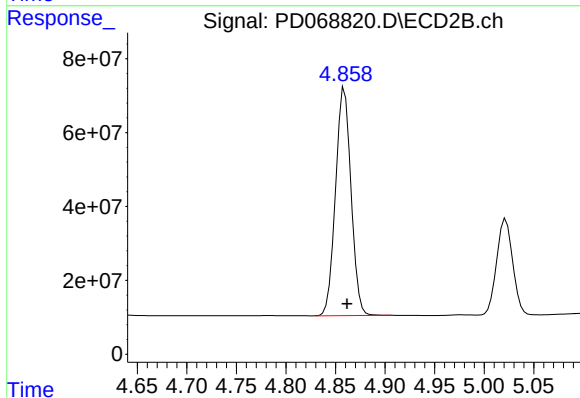
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 747133121
Conc: 54.29 ng/ml



#3 gamma-BHC (Lindane)

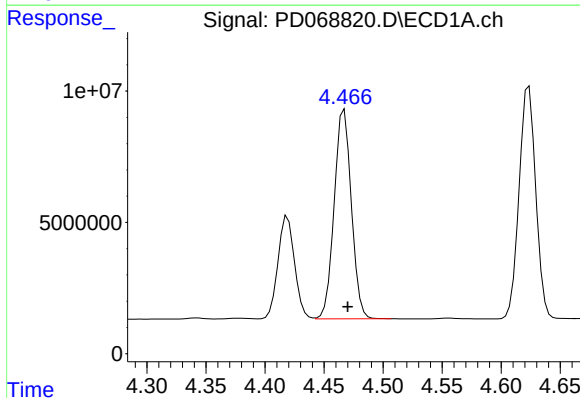
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 88268287
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



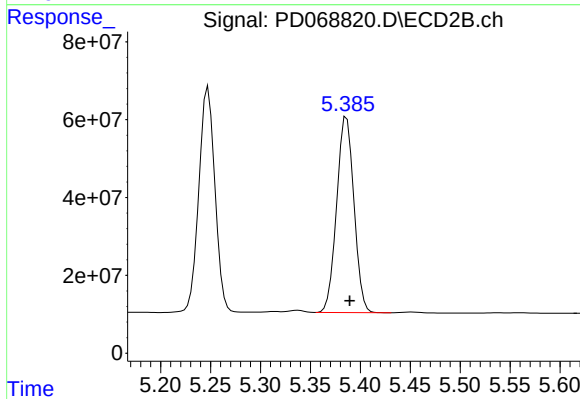
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 671117005
Conc: 53.68 ng/ml



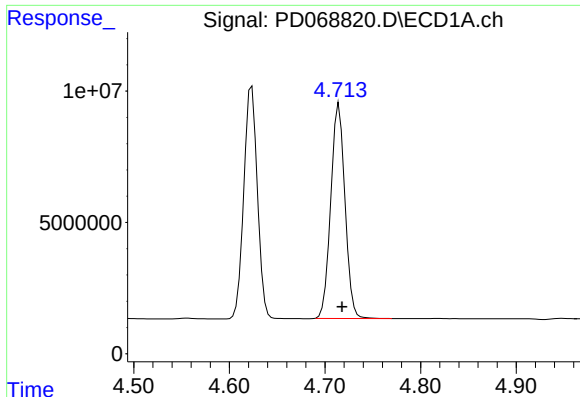
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 80488990
Conc: 48.86 ng/ml



#4 Heptachlor

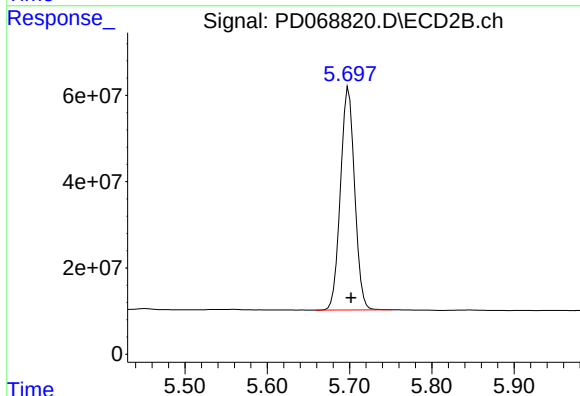
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 606962290
Conc: 51.07 ng/ml



#5 Aldrin

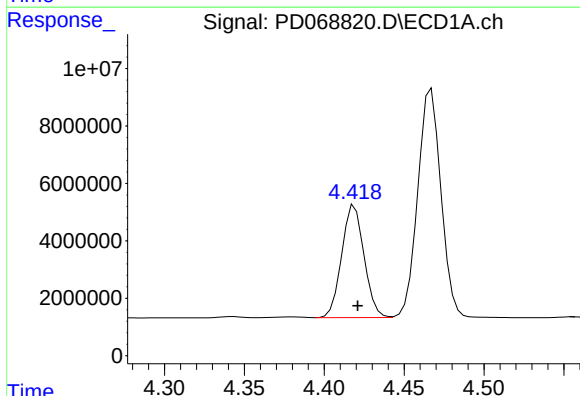
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 84040809
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



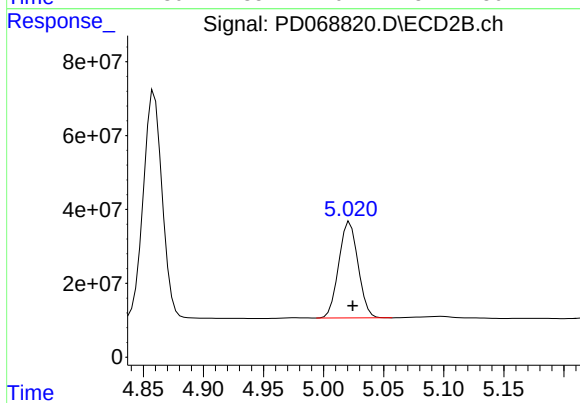
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 616667187
Conc: 53.72 ng/ml



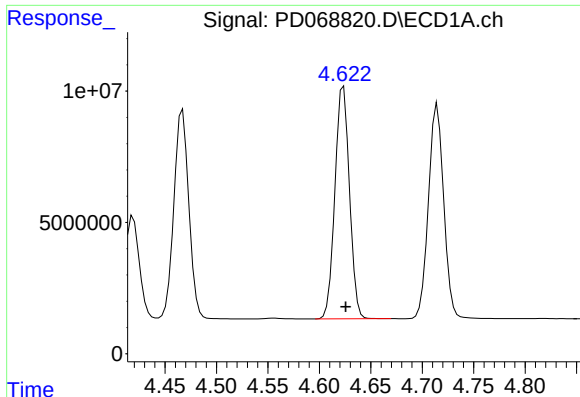
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 38172959
Conc: 51.27 ng/ml



#6 beta-BHC

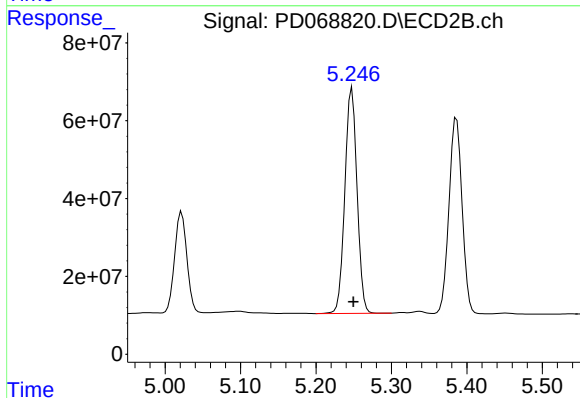
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 291792571
Conc: 53.15 ng/ml



#7 delta-BHC

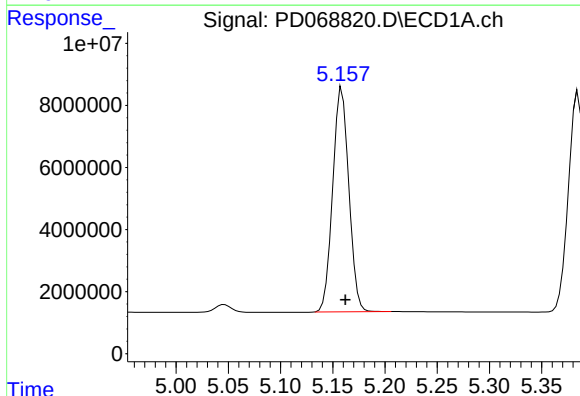
R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 87131526
Conc: 53.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



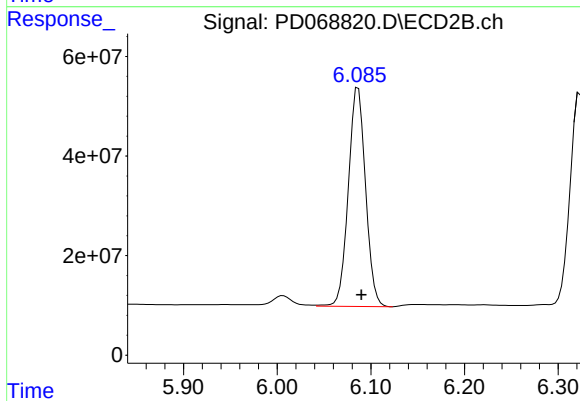
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 649368817
Conc: 54.00 ng/ml



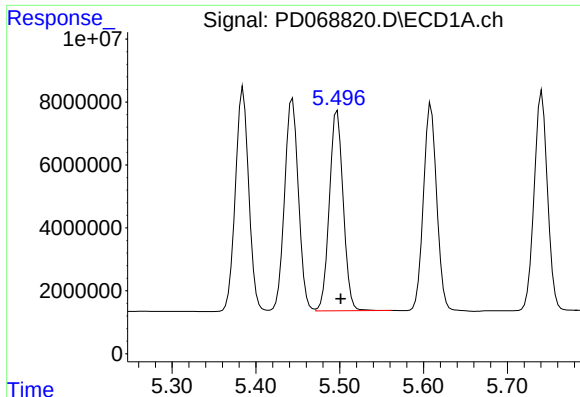
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 77651353
Conc: 51.92 ng/ml



#8 Heptachlor epoxide

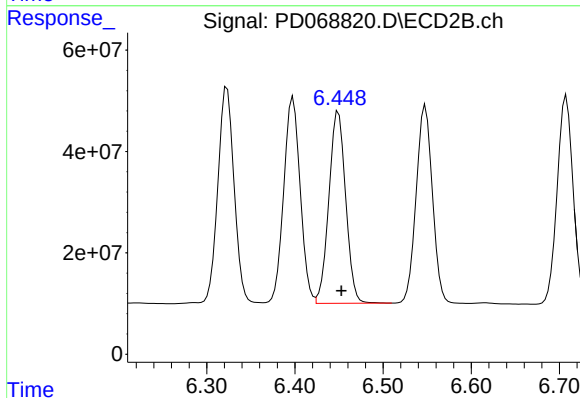
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 562601405
Conc: 53.87 ng/ml



#9 Endosulfan I

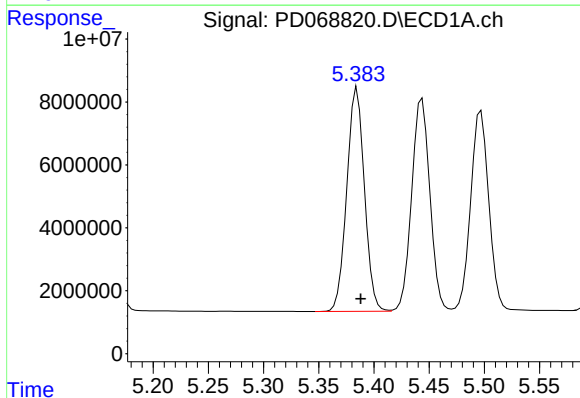
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 72939749
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



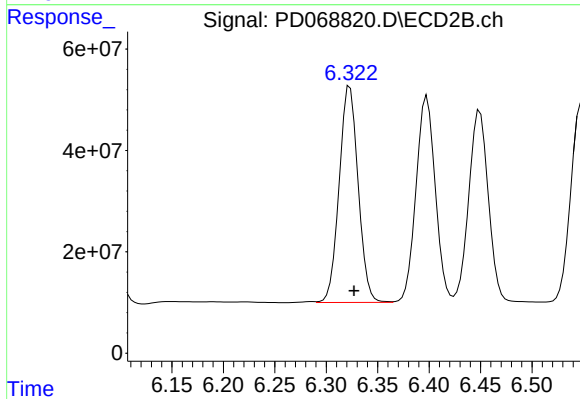
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 501817559
Conc: 53.51 ng/ml



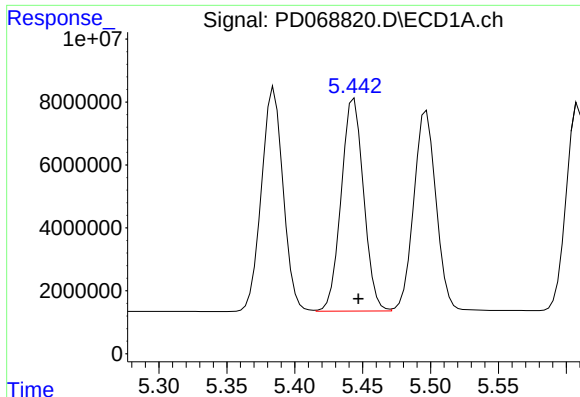
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 78996463
Conc: 52.08 ng/ml



#10 gamma-Chlordane

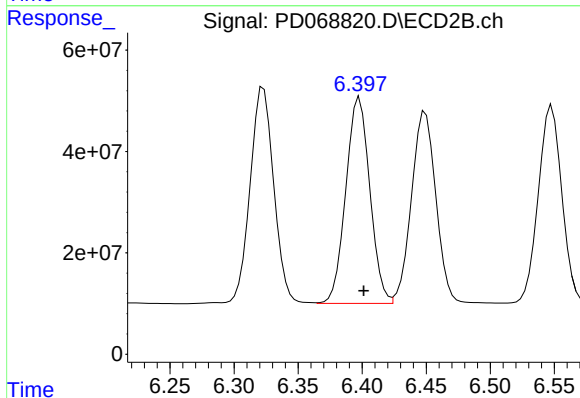
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 548691808
Conc: 53.23 ng/ml



#11 alpha-Chlordane

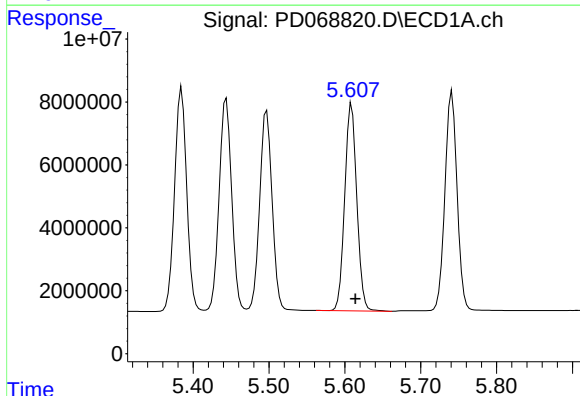
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 77651587
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



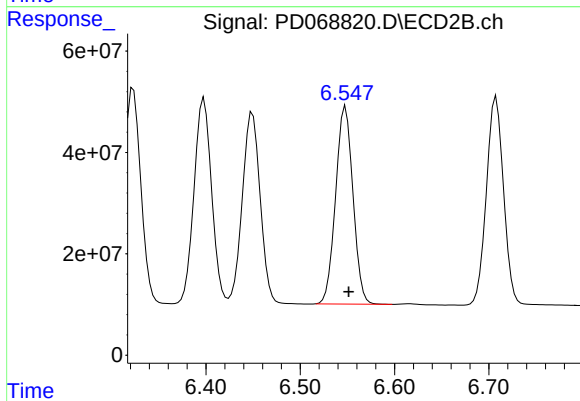
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 530323119
Conc: 53.27 ng/ml



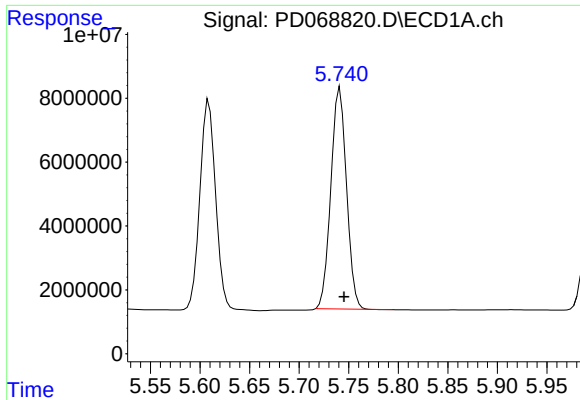
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 72964543
Conc: 53.33 ng/ml



#12 4,4'-DDE

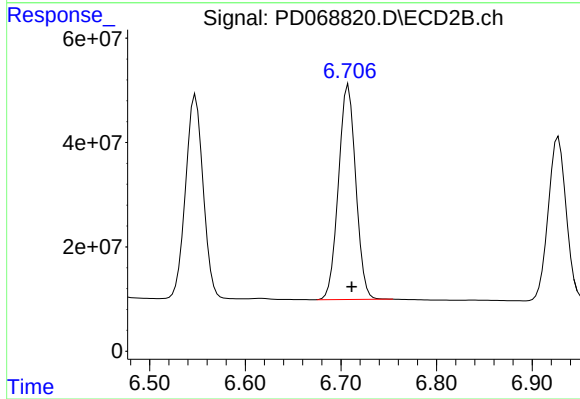
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 498878668
Conc: 53.83 ng/ml



#13 Dieldrin

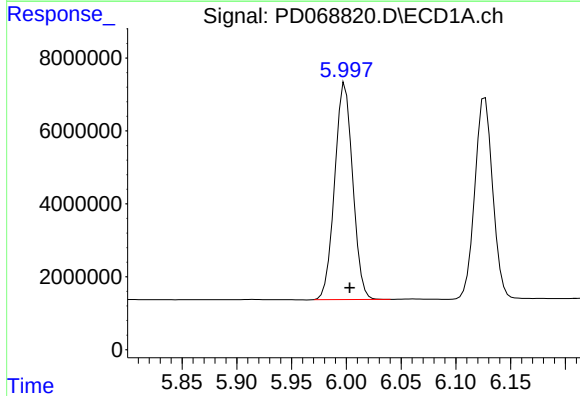
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 76123899
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



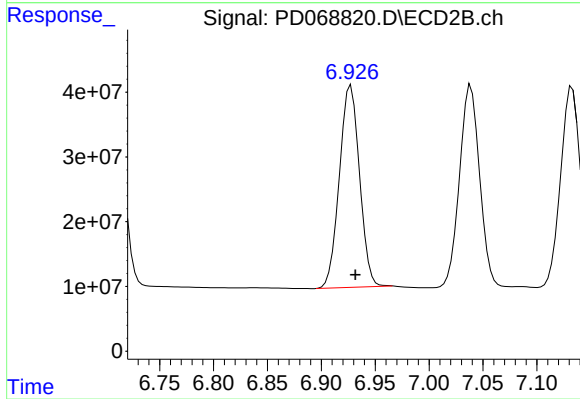
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 518601340
Conc: 53.39 ng/ml



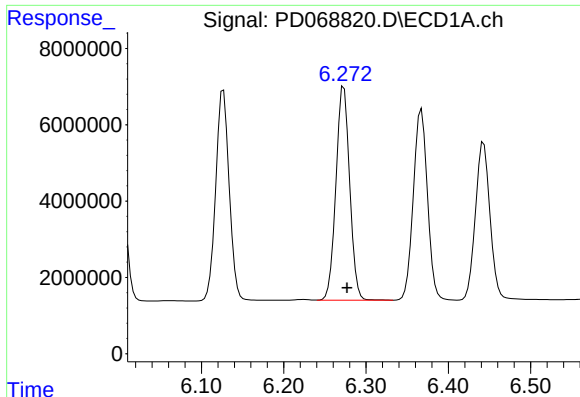
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 67921089
Conc: 51.56 ng/ml



#14 Endrin

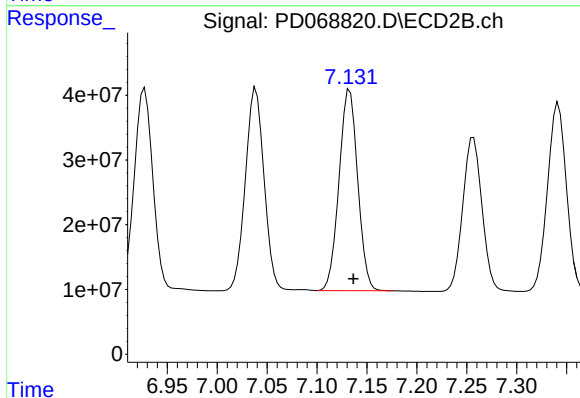
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 406512842
Conc: 52.54 ng/ml



#15 Endosulfan II

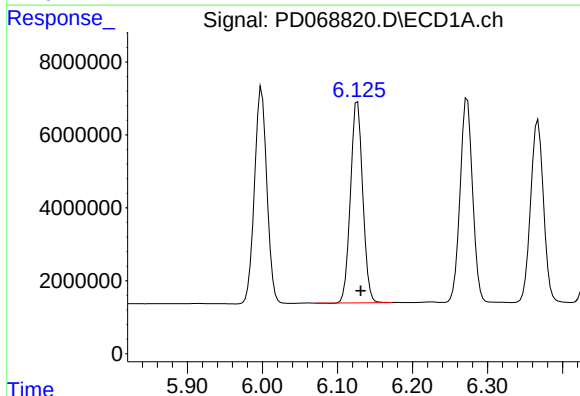
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 64975627
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



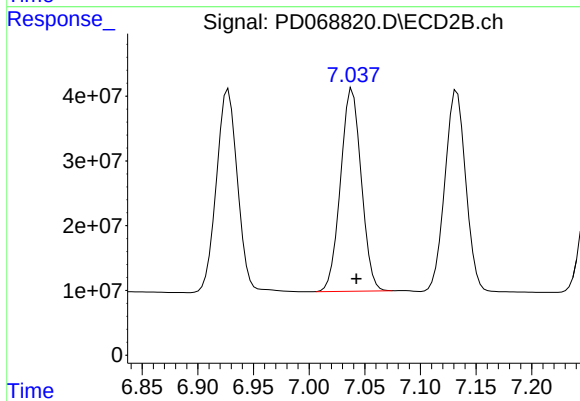
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 404522565
Conc: 53.52 ng/ml



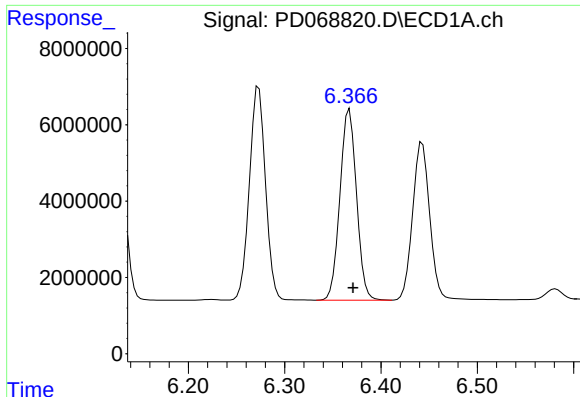
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 62499108
Conc: 53.00 ng/ml



#16 4,4'-DDD

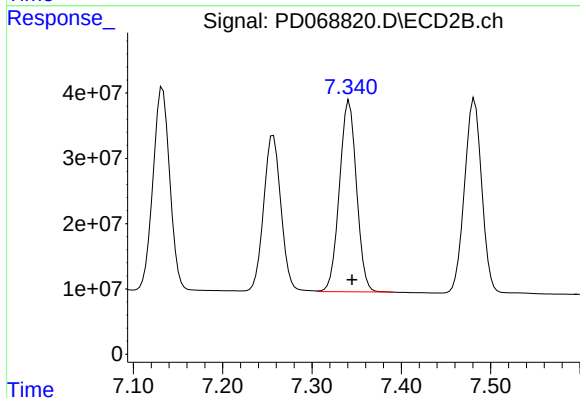
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 405555349
Conc: 54.91 ng/ml



#17 4,4'-DDT

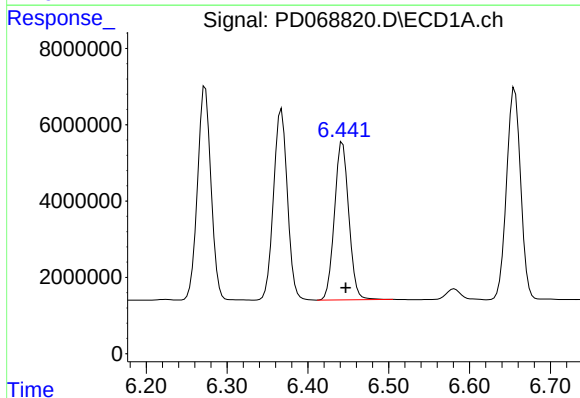
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 59656585
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



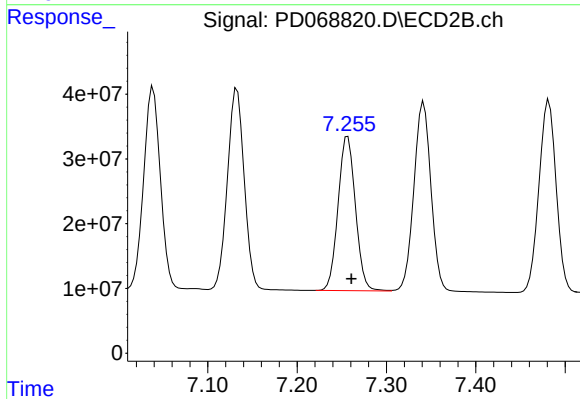
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 388791312
Conc: 52.92 ng/ml



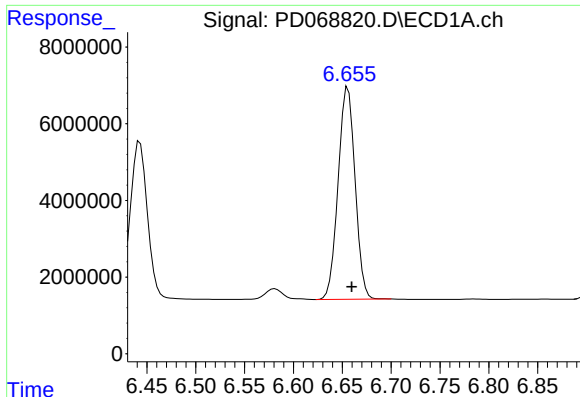
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 51052726
Conc: 51.43 ng/ml



#18 Endrin aldehyde

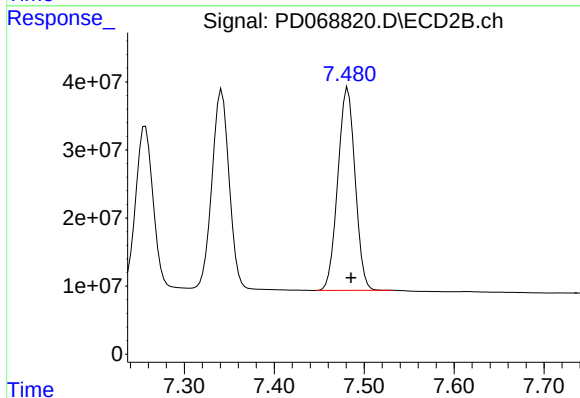
R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 321243154
Conc: 53.08 ng/ml



#19 Endosulfan Sulfate

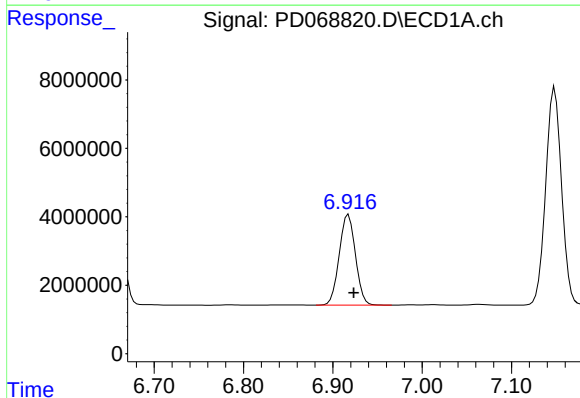
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 66991863
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



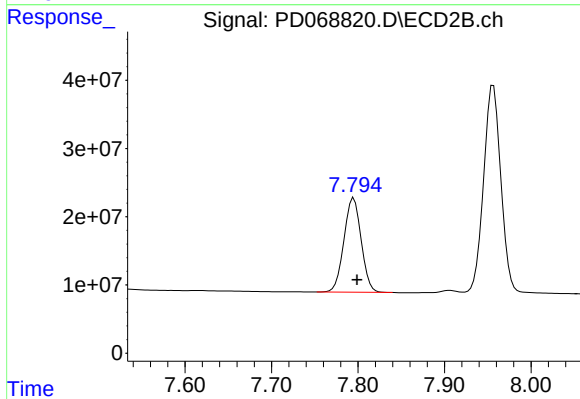
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 397605265
Conc: 54.06 ng/ml



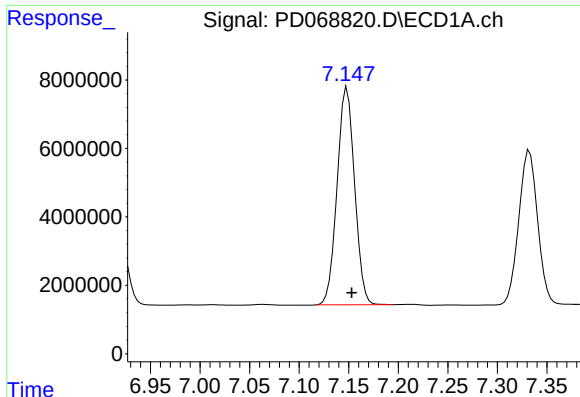
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 33300787
Conc: 48.05 ng/ml



#20 Methoxychlor

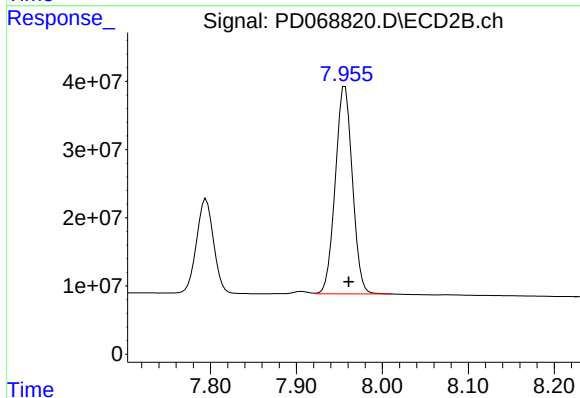
R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 190487822
Conc: 52.26 ng/ml



#21 Endrin ketone

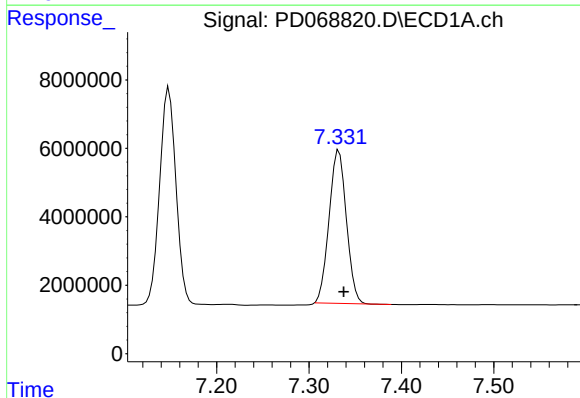
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 78050482
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



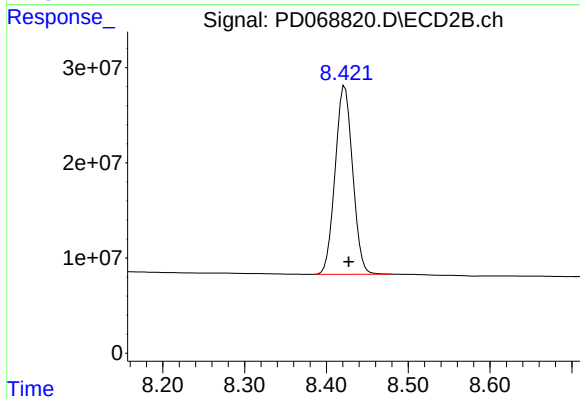
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 420607551
Conc: 54.28 ng/ml



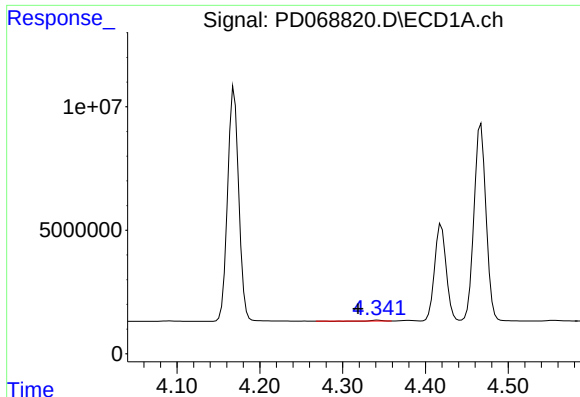
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 58208494
Conc: 49.11 ng/ml



#22 Mirex

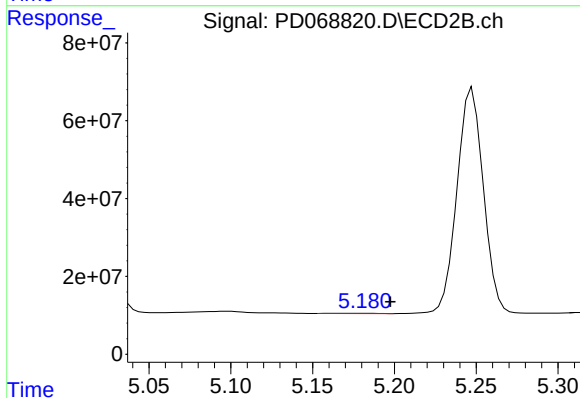
R.T.: 8.423 min
Delta R.T.: -0.005 min
Response: 293698086
Conc: 53.58 ng/ml



#23 Chlordane-1

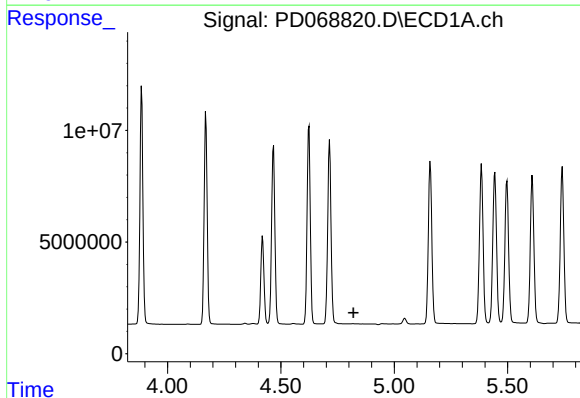
R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 198470
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



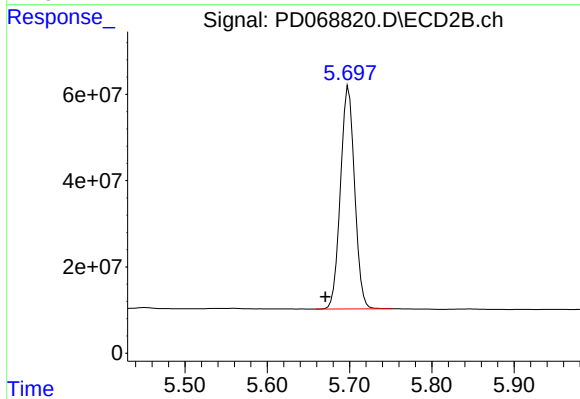
#23 Chlordane-1

R.T.: 5.177 min
Delta R.T.: -0.020 min
Response: 806798
Conc: 2.04 ng/ml



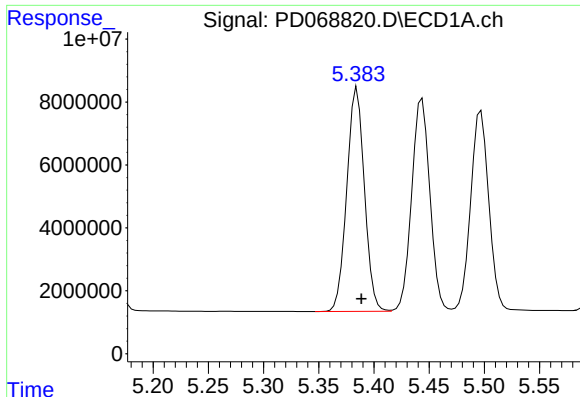
#24 Chlordane-2

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



#24 Chlordane-2

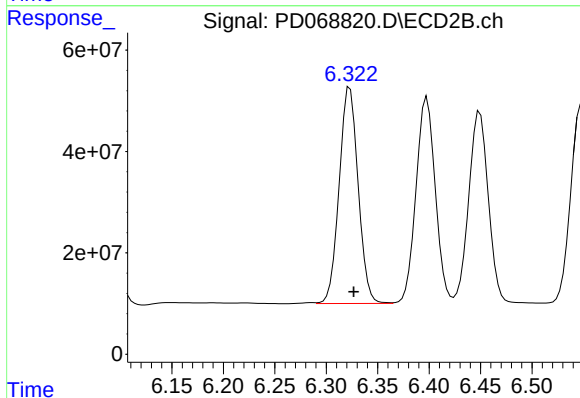
R.T.: 5.699 min
Delta R.T.: 0.028 min
Response: 616667187
Conc: 1613.10 ng/ml



#25 Chlordane-3

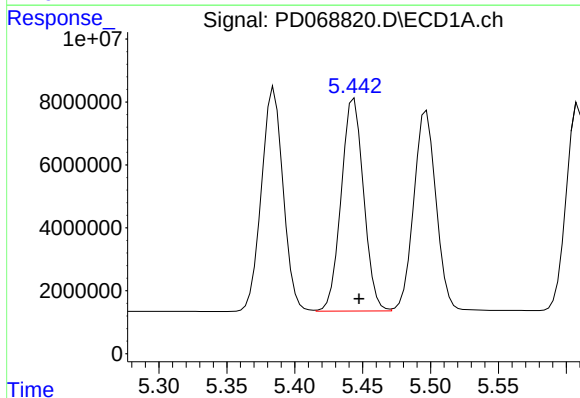
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 78996463
Conc: 566.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



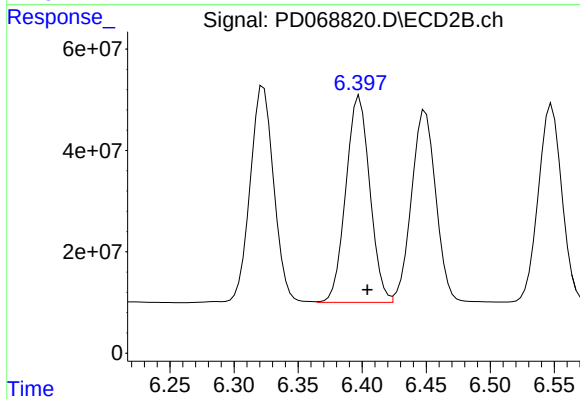
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 548691808
Conc: 408.38 ng/ml



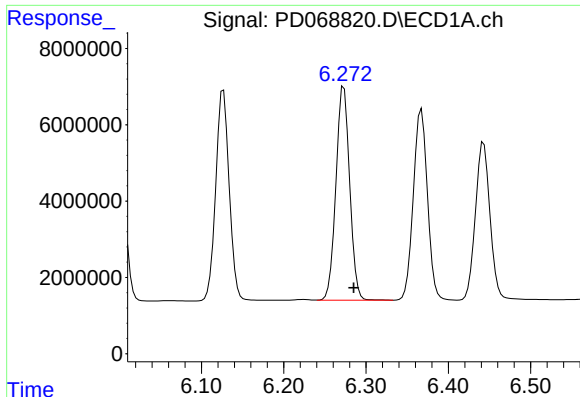
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 77651587
Conc: 656.11 ng/ml



#26 Chlordane-4

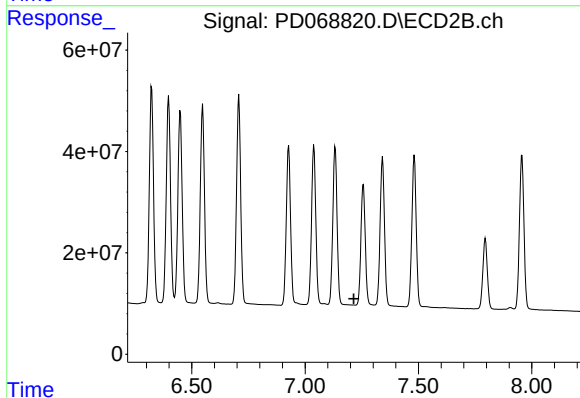
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 530323119
Conc: 341.13 ng/ml



#27 Chlordane-5

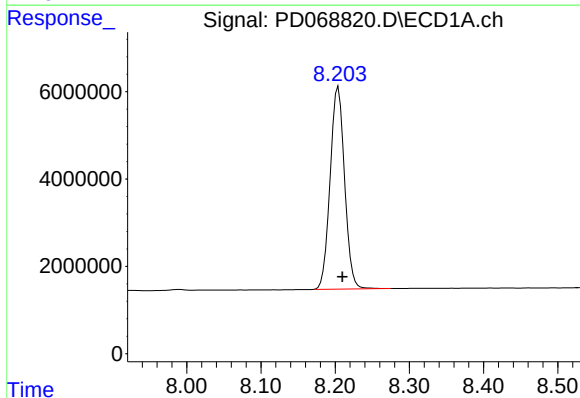
R.T.: 6.273 min
Delta R.T.: -0.012 min
Response: 64975627
Conc: 1300.56 ng/m

Instrument :
ECD_D
ClientSampleId :



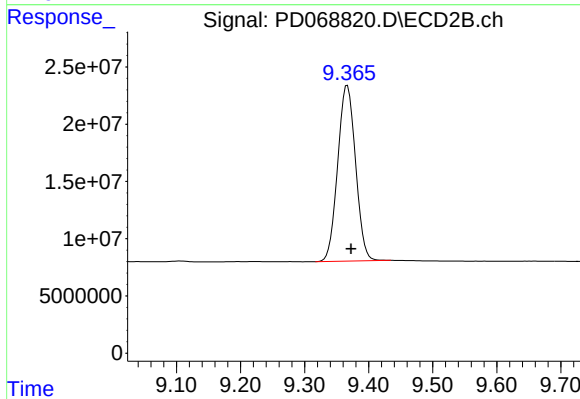
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 62761041
Conc: 49.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 297032851
Conc: 52.42 ng/ml