

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033122\
 Data File : PD068839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 18:15
 Operator : AR\AJ
 Sample : N2140-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:52:02 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	24815445	208.3E6	20.438	21.786
28)	SA Decachlor...	8.204	9.368	27901187	137.8E6	22.085	24.325
Target Compounds							
2)	A alpha-BHC	3.885	4.568	102.2E6	745.7E6	56.464	54.183
3)	MA gamma-BHC...	4.168	4.859	93122384	668.5E6	55.770	53.469
4)	MA Heptachlor	4.467	5.386	84880203	610.3E6	51.521	51.352
5)	MB Aldrin	4.714	5.699	90577186	632.1E6	56.677	55.069
6)	B beta-BHC	4.419	5.022	38012827	276.6E6	51.054	50.383
7)	B delta-BHC	4.622	5.247	94586497	655.0E6	57.879	54.467
8)	B Heptachlo...	5.158	6.087	81891360	555.6E6	54.759	53.209
9)	A Endosulfan I	5.497	6.450	75897339	500.5E6	54.241	53.372
10)	B gamma-Chl...	5.385	6.324	83882882	555.0E6	55.297	53.843
11)	B alpha-Chl...	5.443	6.398	82334928	537.6E6	55.086	53.997
12)	B 4,4'-DDE	5.609	6.548	77403269	510.6E6	56.579	55.104
13)	MA Dieldrin	5.741	6.708	83390323	545.5E6	57.111	56.158
14)	MA Endrin	5.999	6.928	74077837	441.3E6	56.234	57.037
15)	B Endosulfa...	6.272	7.133	73551778	443.2E6	59.013	58.634
16)	A 4,4'-DDD	6.126	7.039	66590696	415.2E6	56.470	56.217
17)	MA 4,4'-DDT	6.366	7.342	62153957	389.9E6	51.710	53.066
18)	B Endrin al...	6.443	7.257	59123741	360.2E6	59.556	59.512
19)	B Endosulfa...	6.655	7.482	71750126	416.9E6	56.106	56.681
20)	A Methoxychlor	6.917	7.796	34330105	196.2E6	49.536	53.814
21)	B Endrin ke...	7.148	7.957	83052673	441.4E6	56.416	56.970
22)	Mirex	7.331	8.423	60850239	310.0E6	51.343	56.547
23)	Chlordane-1	4.344f	5.178f	187938	315133	4.429	0.799 #
24)	Chlordane-2	0.000	5.699f	0	632.1E6	N.D.	1653.541 #
25)	Chlordane-3	5.385	6.324	83882882	555.0E6	601.601	413.054 #
26)	Chlordane-4	5.443	6.398	82334928	537.6E6	695.686	345.818 #
27)	Chlordane-5	6.272	0.000	73551778	0	1472.223	N.D. #

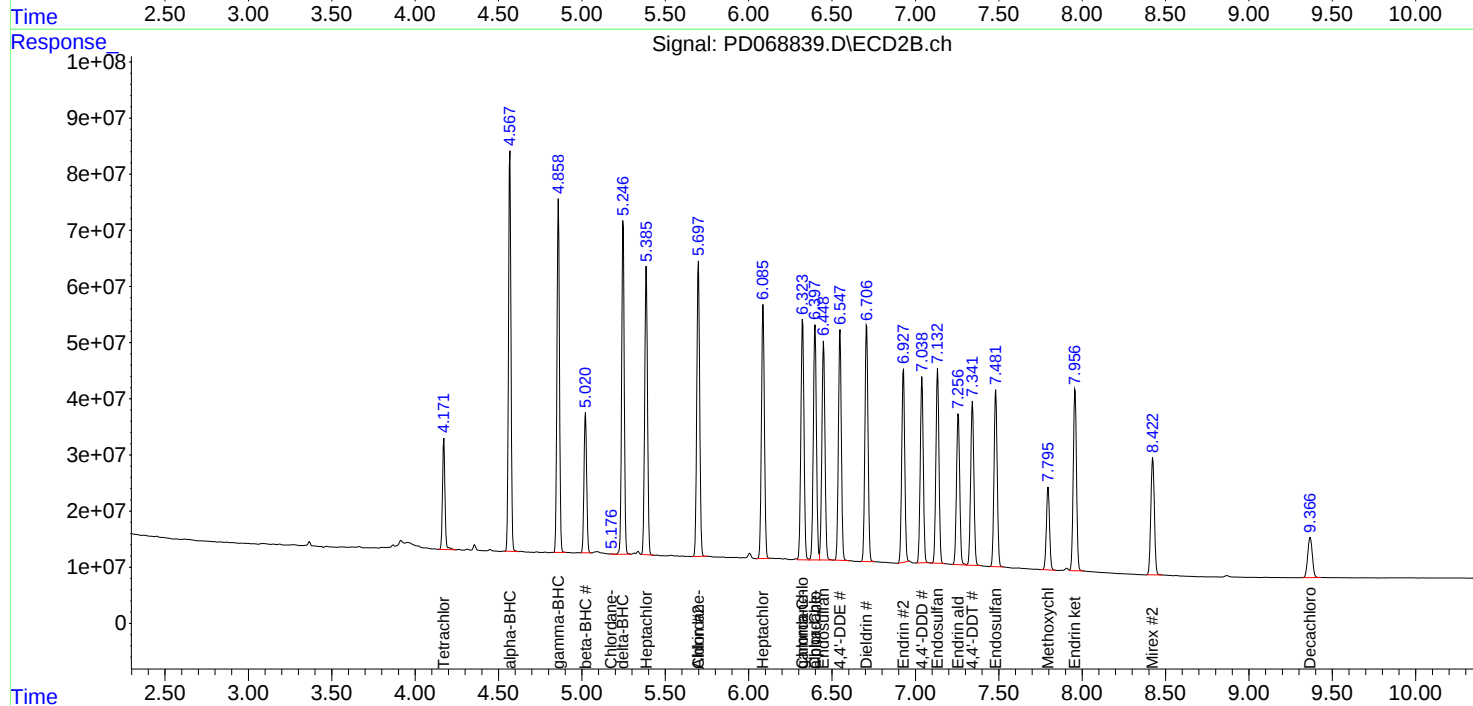
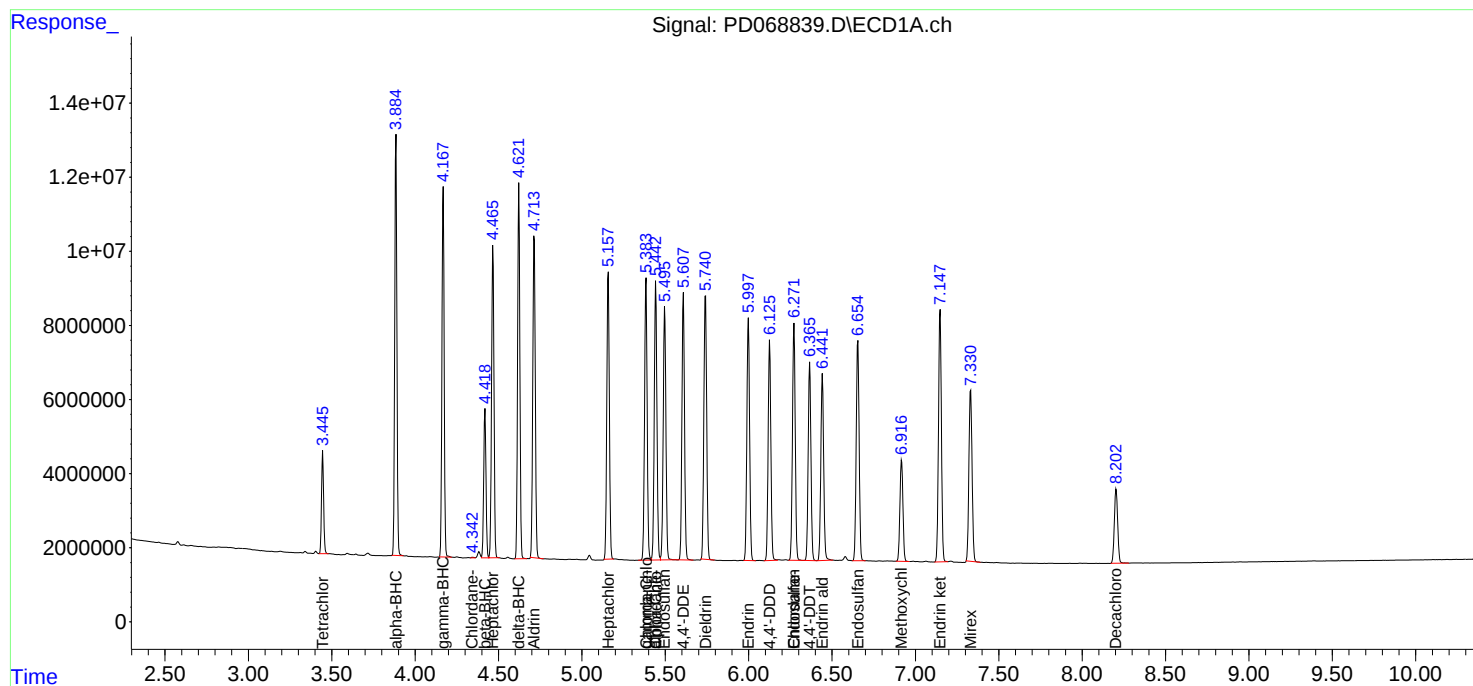
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

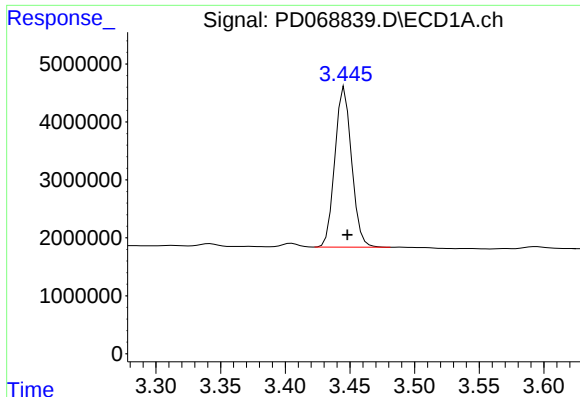
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
Data File : PD068839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 18:15
Operator : AR\AJ
Sample : N2140-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 04:52:02 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

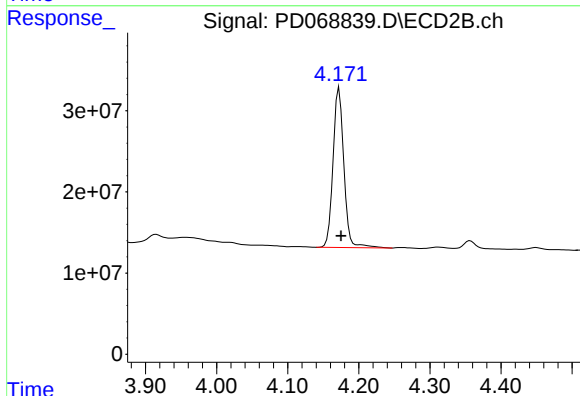




#1 Tetrachloro-m-xylene

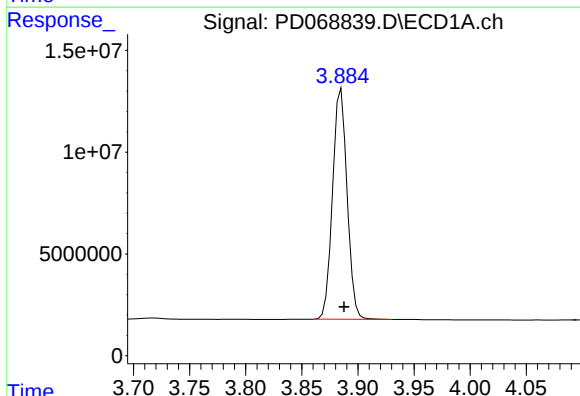
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 24815445
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



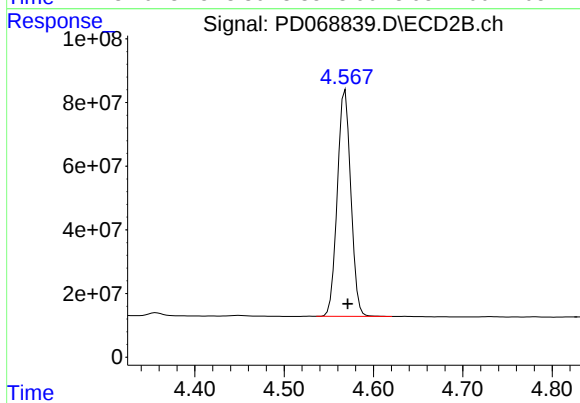
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 208293121
Conc: 21.79 ng/ml



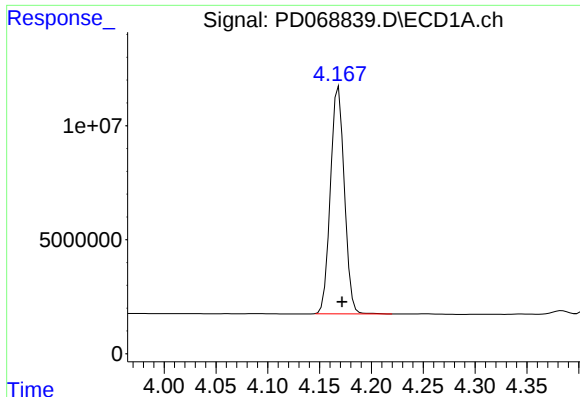
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 102233201
Conc: 56.46 ng/ml



#2 alpha-BHC

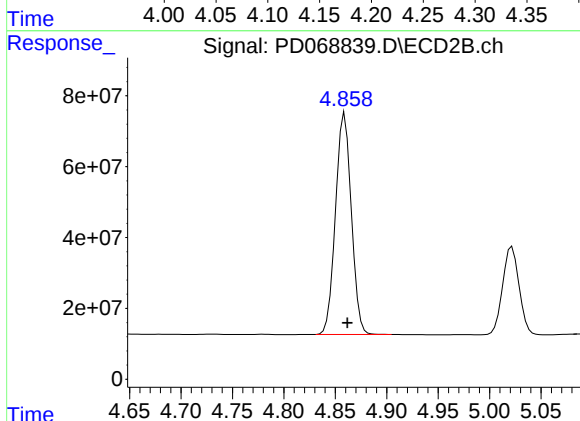
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 745715860
Conc: 54.18 ng/ml



#3 gamma-BHC (Lindane)

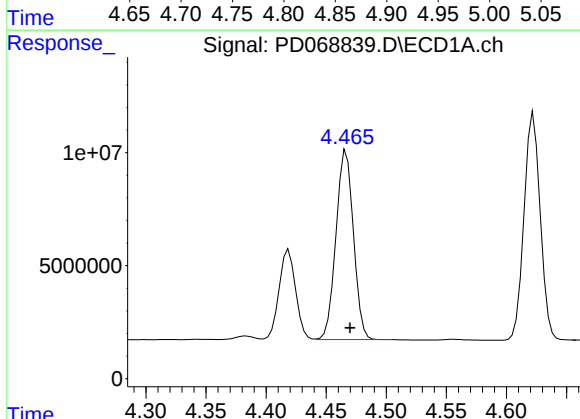
R.T.: 4.168 min
Delta R.T.: -0.003 min
Response: 93122384
Conc: 55.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



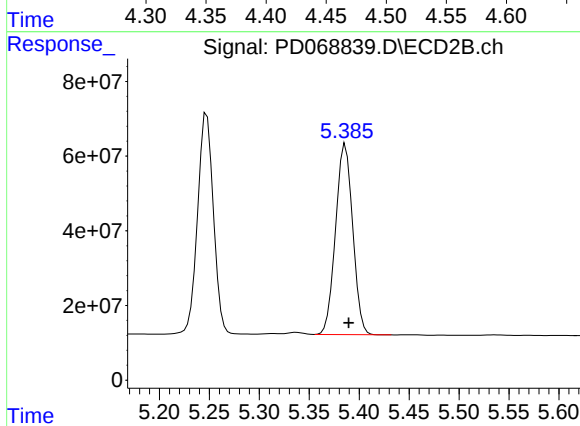
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 668534953
Conc: 53.47 ng/ml



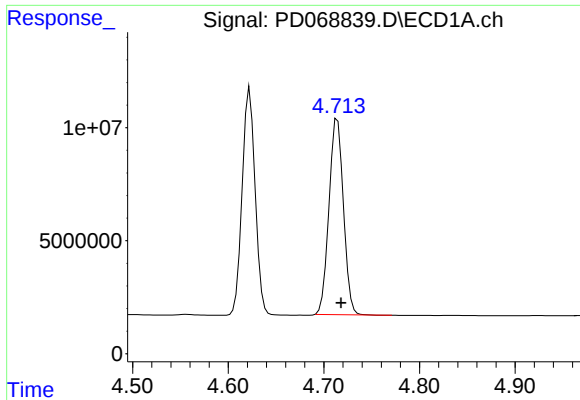
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 84880203
Conc: 51.52 ng/ml



#4 Heptachlor

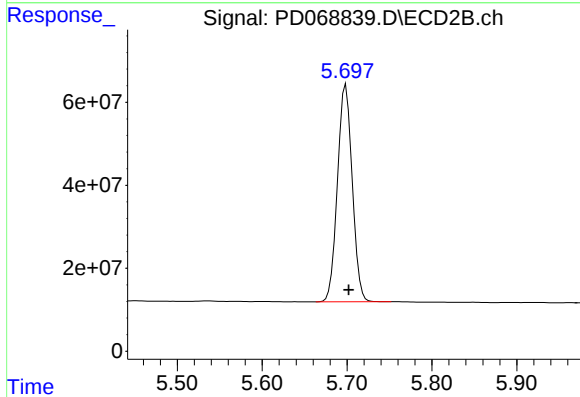
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 610279846
Conc: 51.35 ng/ml



#5 Aldrin

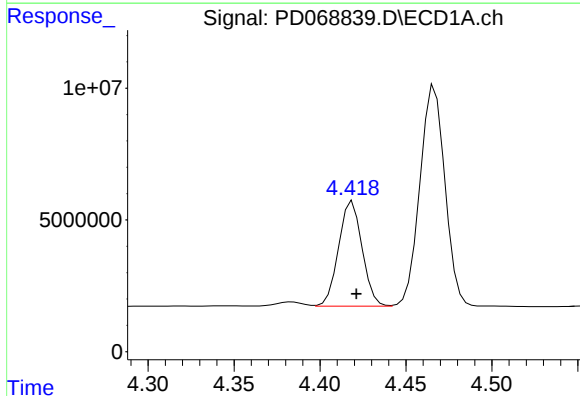
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 90577186
Conc: 56.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



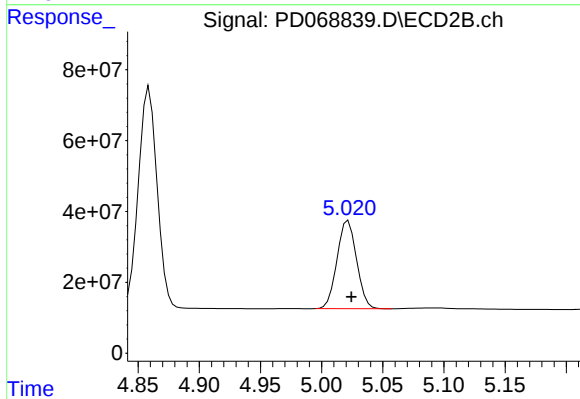
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 632129145
Conc: 55.07 ng/ml



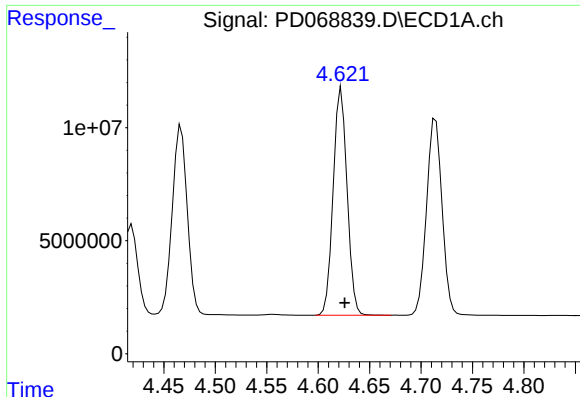
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 38012827
Conc: 51.05 ng/ml



#6 beta-BHC

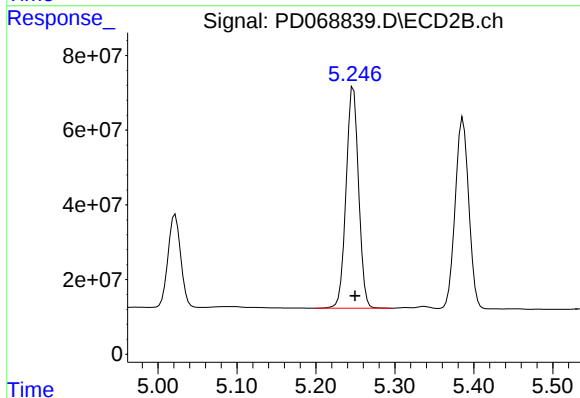
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 276595758
Conc: 50.38 ng/ml



#7 delta-BHC

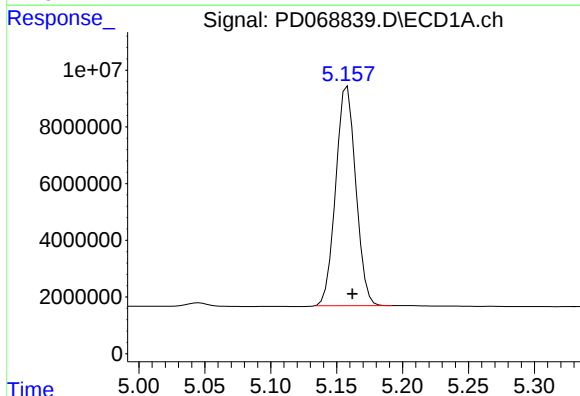
R.T.: 4.622 min
Delta R.T.: -0.003 min
Response: 94586497
Conc: 57.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



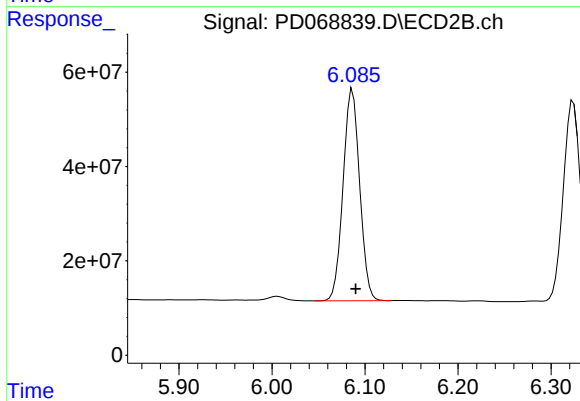
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 655005514
Conc: 54.47 ng/ml



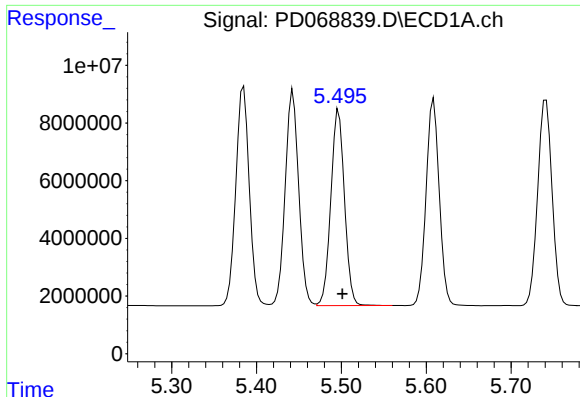
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 81891360
Conc: 54.76 ng/ml



#8 Heptachlor epoxide

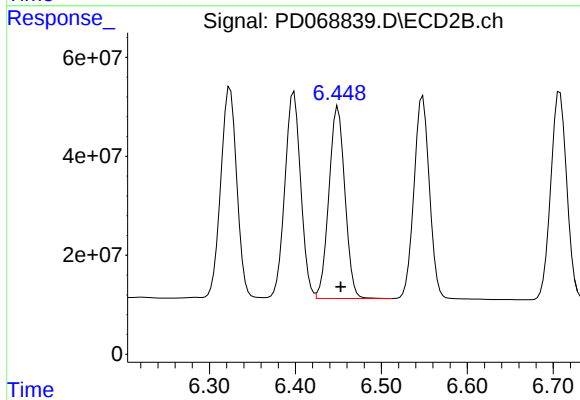
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 555645543
Conc: 53.21 ng/ml



#9 Endosulfan I

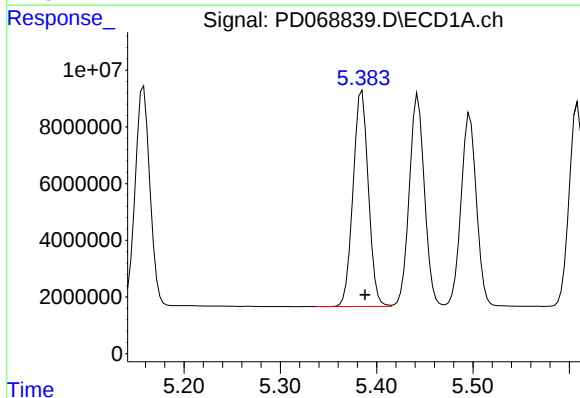
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 75897339
Conc: 54.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



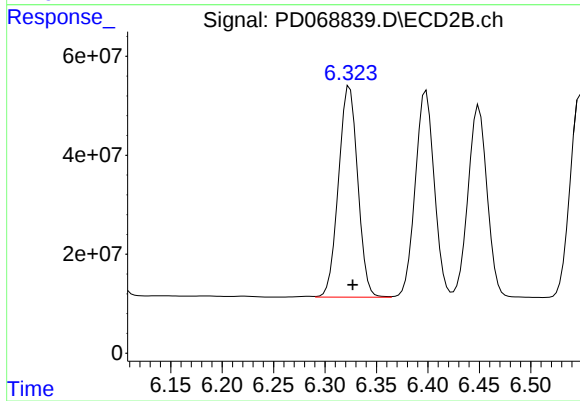
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 500529381
Conc: 53.37 ng/ml



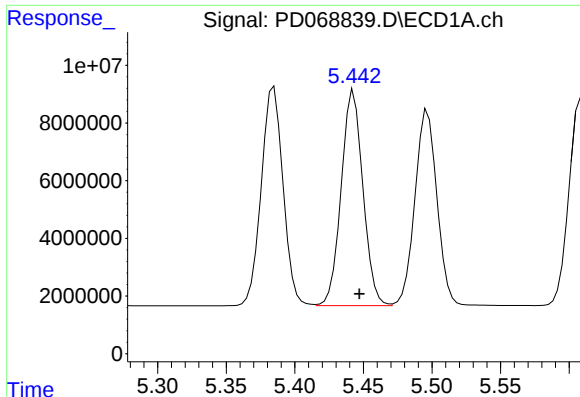
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 83882882
Conc: 55.30 ng/ml



#10 gamma-Chlordane

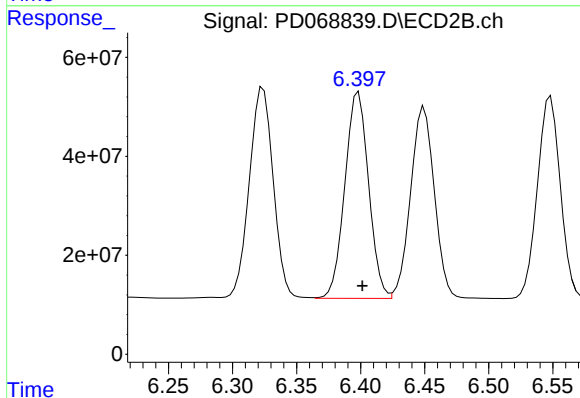
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 554971875
Conc: 53.84 ng/ml



#11 alpha-Chlordane

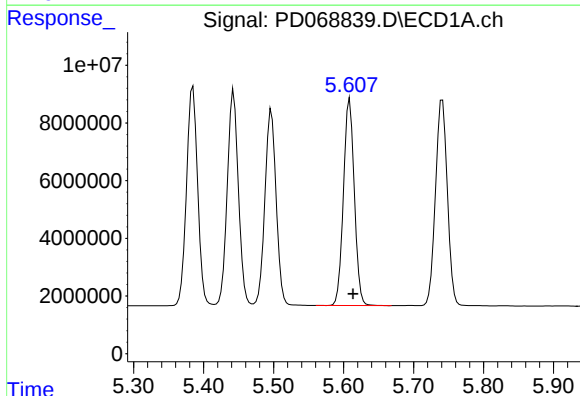
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 82334928
Conc: 55.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



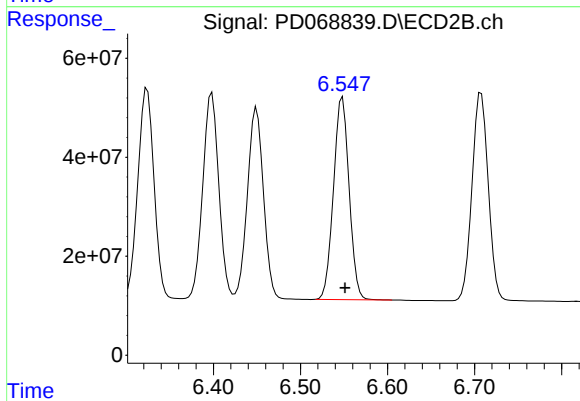
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 537603767
Conc: 54.00 ng/ml



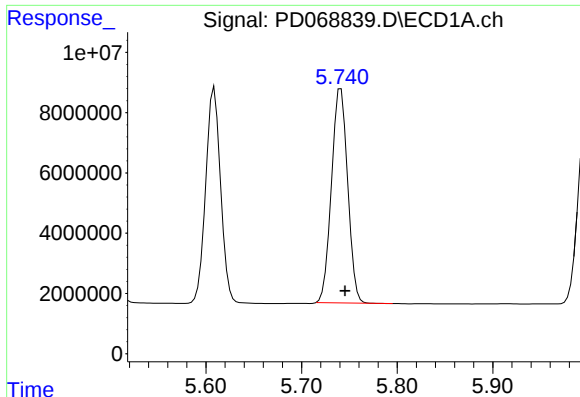
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 77403269
Conc: 56.58 ng/ml



#12 4,4'-DDE

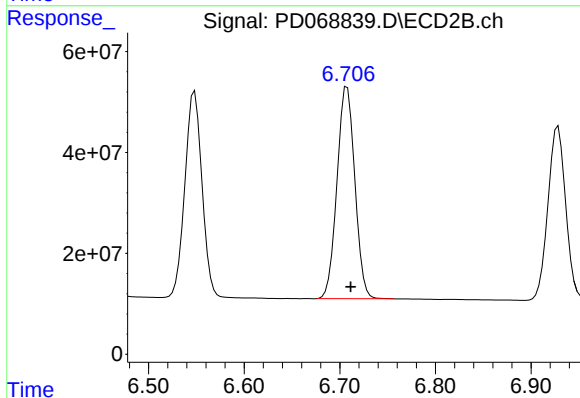
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 510644946
Conc: 55.10 ng/ml



#13 Dieldrin

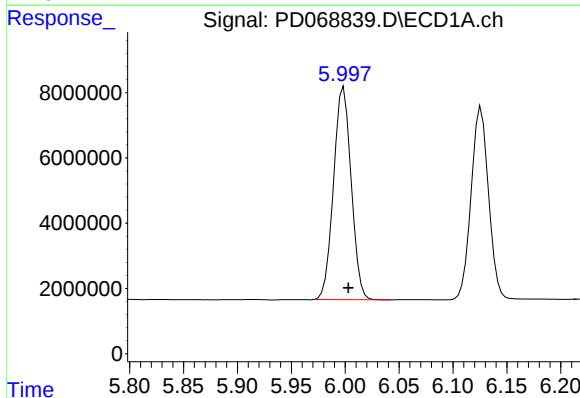
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 83390323
Conc: 57.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



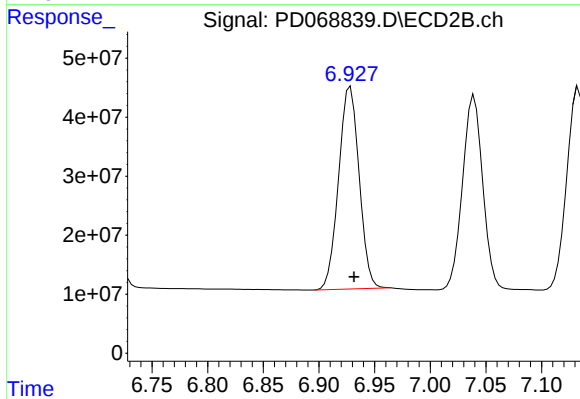
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 545462802
Conc: 56.16 ng/ml



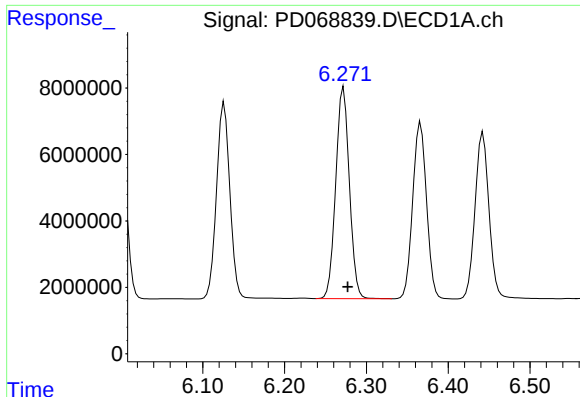
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 74077837
Conc: 56.23 ng/ml



#14 Endrin

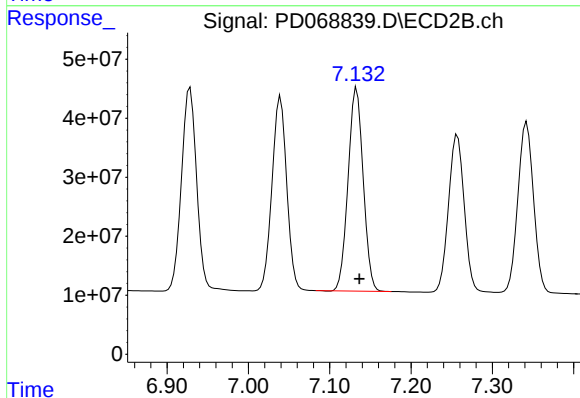
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 441326595
Conc: 57.04 ng/ml



#15 Endosulfan II

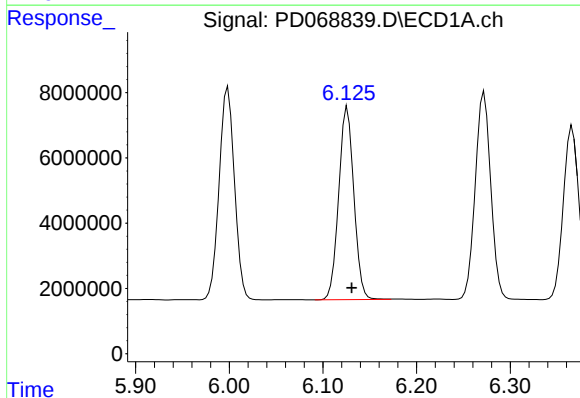
R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 73551778
Conc: 59.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



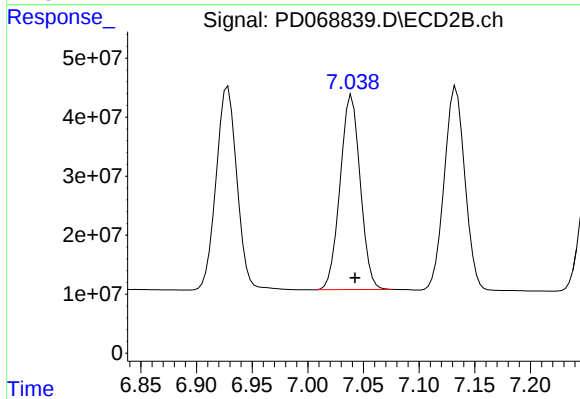
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 443186108
Conc: 58.63 ng/ml



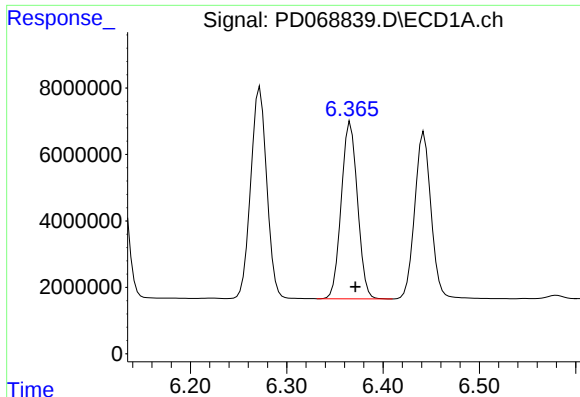
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 66590696
Conc: 56.47 ng/ml



#16 4,4'-DDD

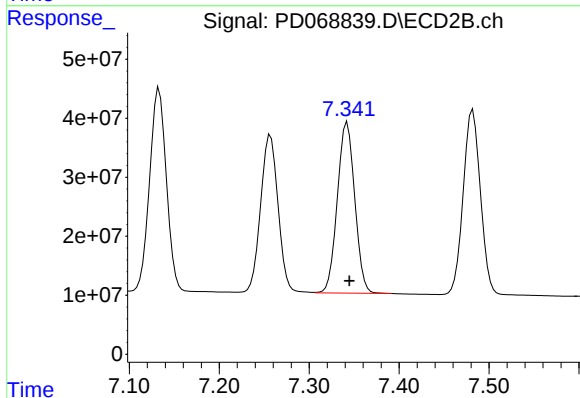
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 415177660
Conc: 56.22 ng/ml



#17 4,4'-DDT

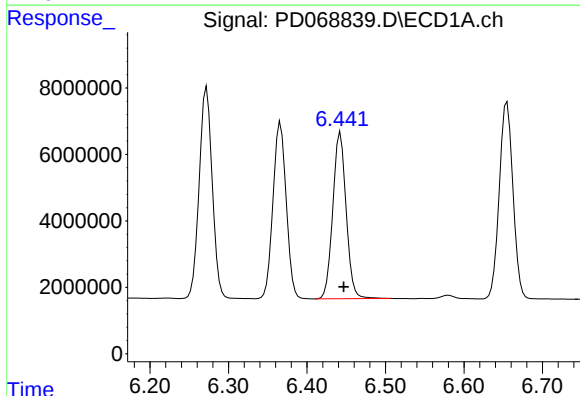
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 62153957
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



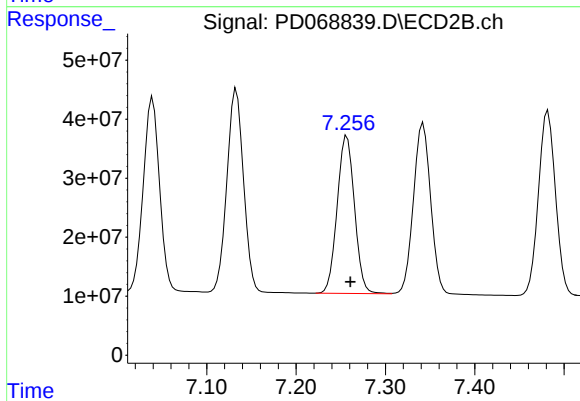
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 389863006
Conc: 53.07 ng/ml



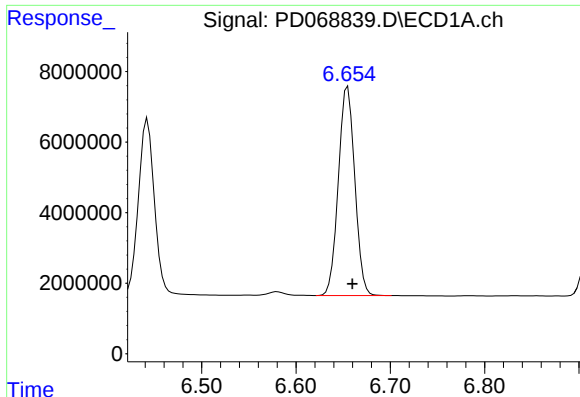
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 59123741
Conc: 59.56 ng/ml



#18 Endrin aldehyde

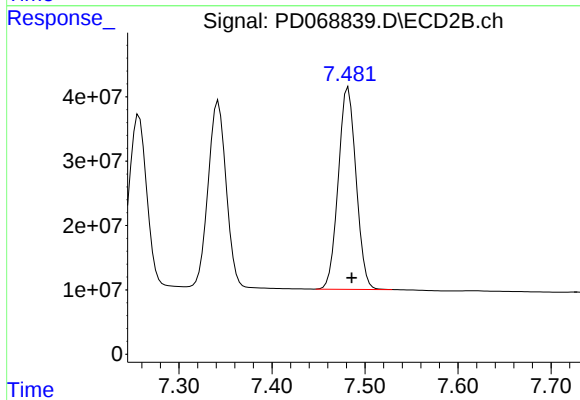
R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 360153644
Conc: 59.51 ng/ml



#19 Endosulfan Sulfate

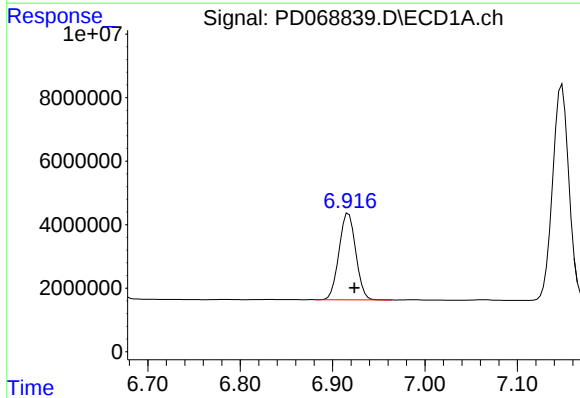
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 71750126
Conc: 56.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



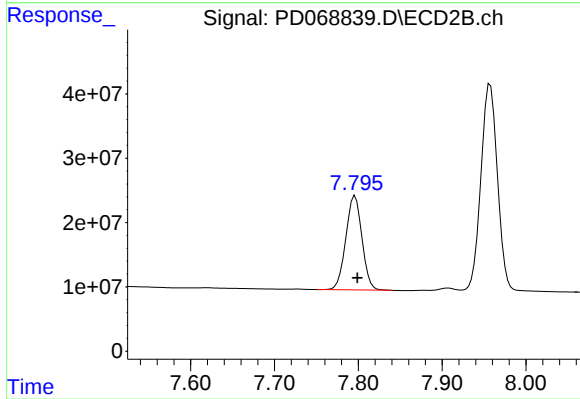
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 416889251
Conc: 56.68 ng/ml



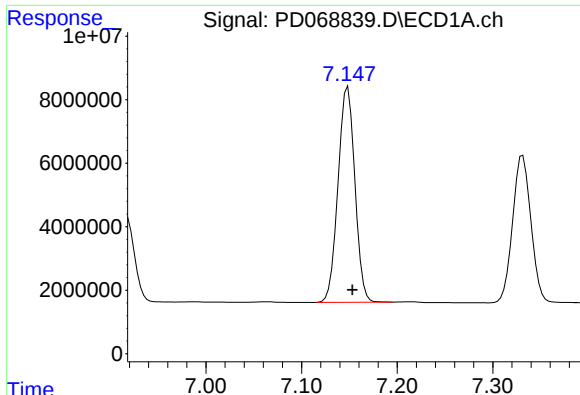
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 34330105
Conc: 49.54 ng/ml



#20 Methoxychlor

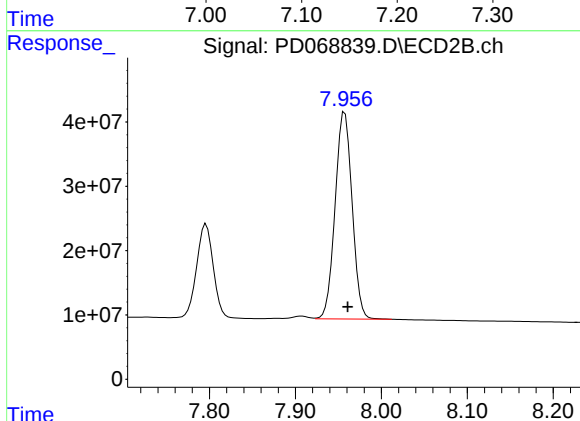
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 196168935
Conc: 53.81 ng/ml



#21 Endrin ketone

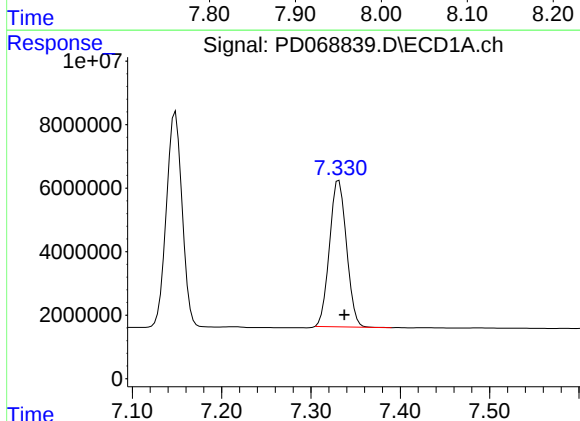
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 83052673
Conc: 56.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



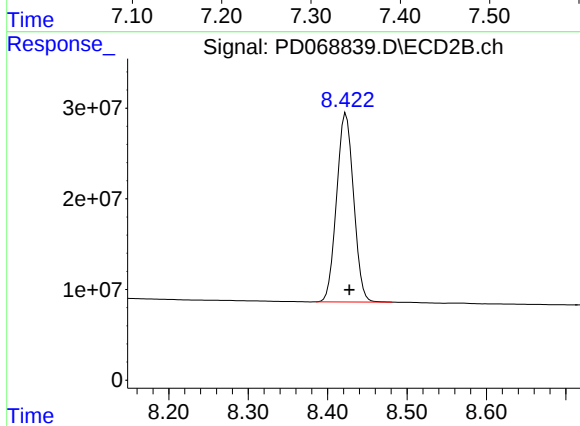
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 441447220
Conc: 56.97 ng/ml



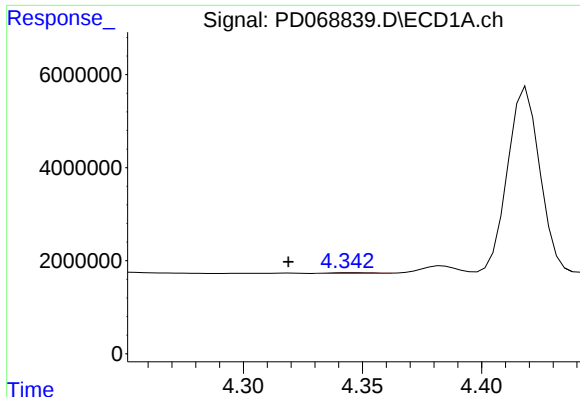
#22 Mirex

R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 60850239
Conc: 51.34 ng/ml



#22 Mirex

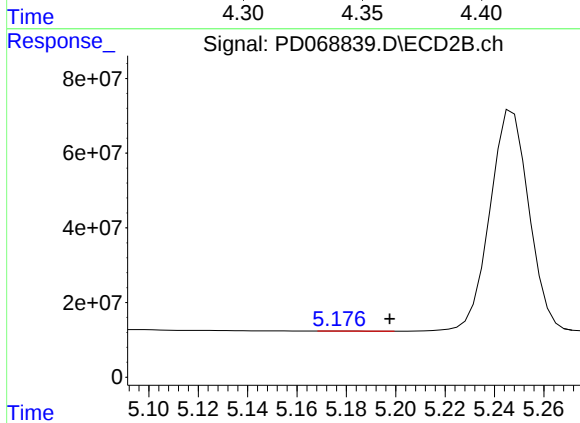
R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 309954313
Conc: 56.55 ng/ml



#23 Chlordane-1

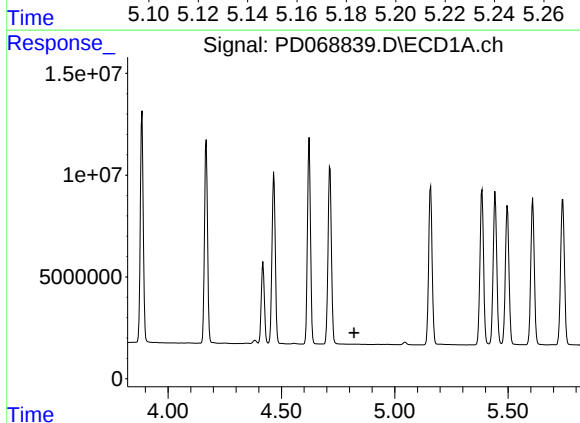
R.T.: 4.344 min
Delta R.T.: 0.026 min
Response: 187938
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



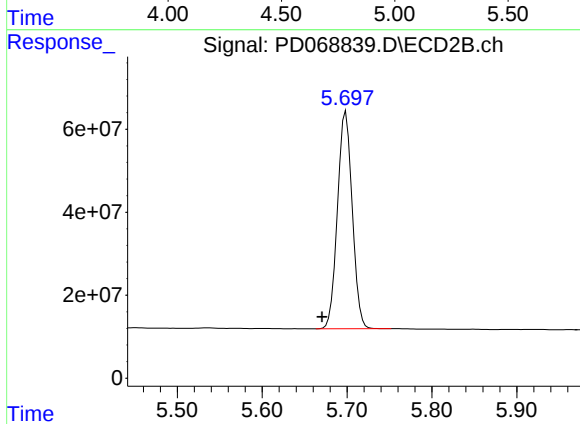
#23 Chlordane-1

R.T.: 5.178 min
Delta R.T.: -0.020 min
Response: 315133
Conc: 0.80 ng/ml



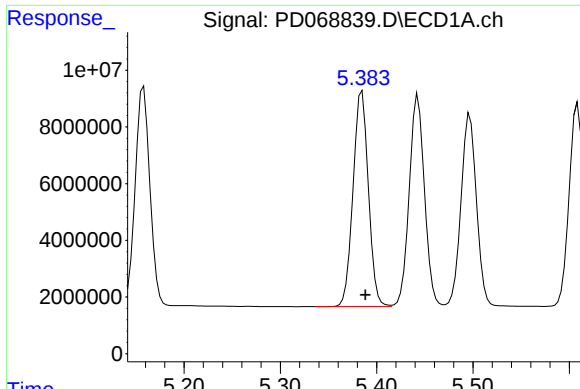
#24 Chlordane-2

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



#24 Chlordane-2

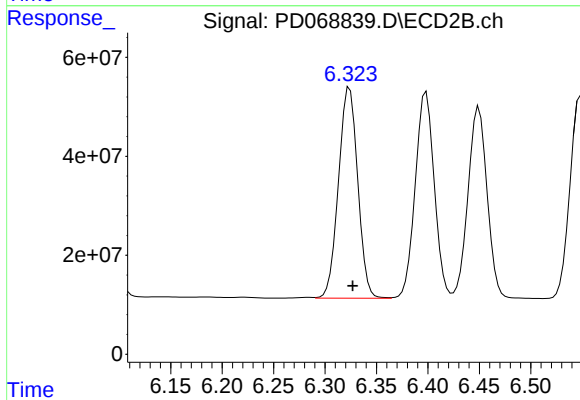
R.T.: 5.699 min
Delta R.T.: 0.028 min
Response: 632129145
Conc: 1653.54 ng/ml



#25 Chlordane-3

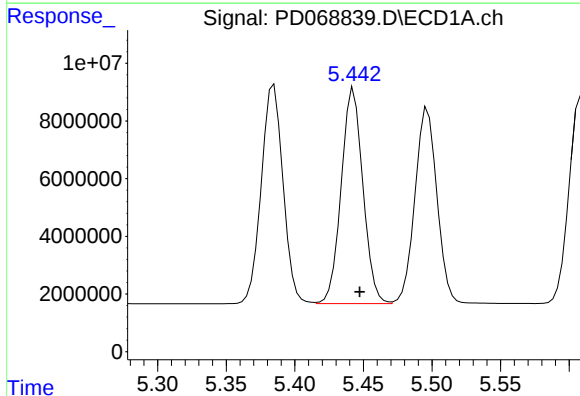
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 83882882
Conc: 601.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



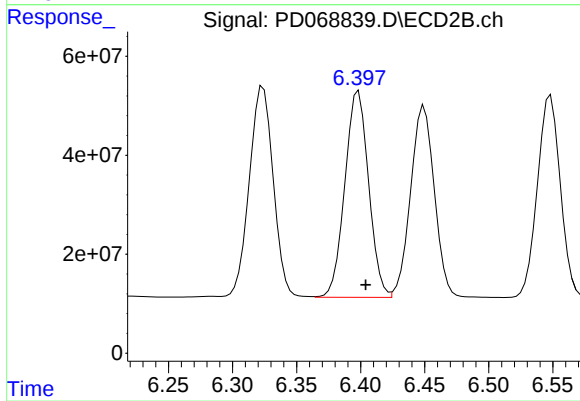
#25 Chlordane-3

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 554971875
Conc: 413.05 ng/ml



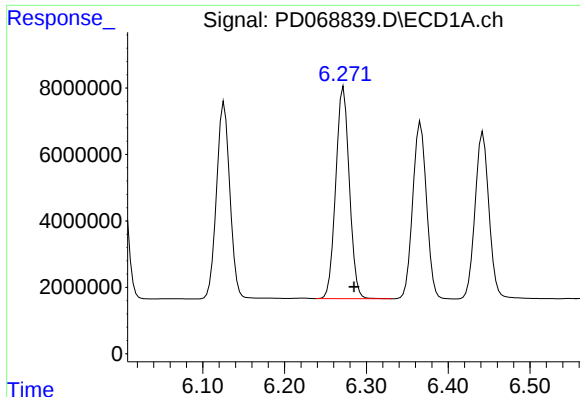
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 82334928
Conc: 695.69 ng/ml



#26 Chlordane-4

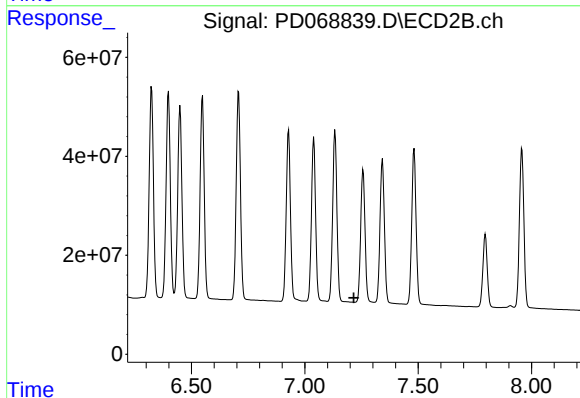
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 537603767
Conc: 345.82 ng/ml



#27 Chlordane-5

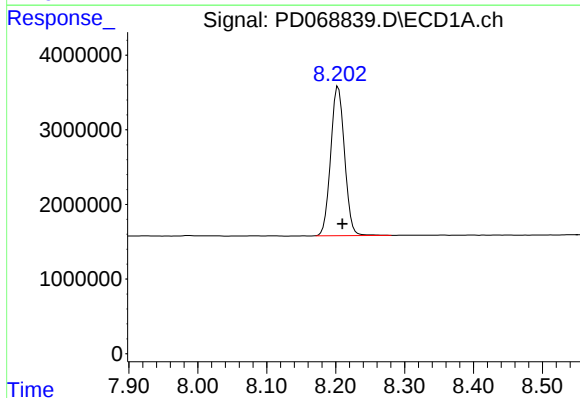
R.T.: 6.272 min
Delta R.T.: -0.013 min
Response: 73551778
Conc: 1472.22 ng/m

Instrument :
ECD_D
ClientSampleId :



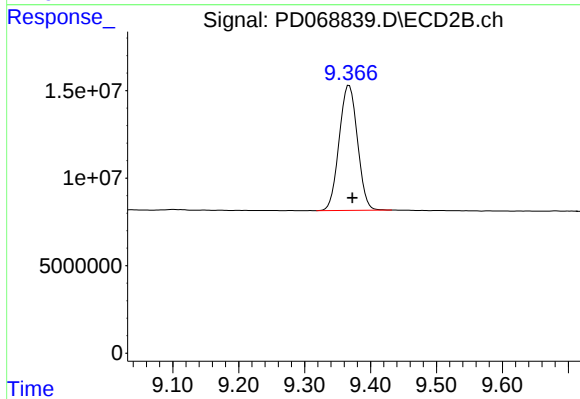
#27 Chlordane-5

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.: -0.006 min
Response: 27901187
Conc: 22.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.005 min
Response: 137845520
Conc: 24.33 ng/ml