

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 13:20
 Operator : AR\AJ
 Sample : PB143832BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:20:10 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...	3.447	4.172	25339683	221.0E6	20.870	23.112
28)	SA Decachlor...	8.205	9.367	28777132	143.0E6	22.778	25.238
Target Compounds							
2)	A alpha-BHC	3.886	4.568	100.7E6	777.0E6	55.633	56.453
3)	MA gamma-BHC...	4.169	4.859	93209094	703.9E6	55.822	56.294
4)	MA Heptachlor	4.468	5.386	90429946	679.7E6	54.890	57.197
5)	MB Aldrin	4.715	5.699	90805112	668.6E6	56.820	58.247
6)	B beta-BHC	4.420	5.022	39311302	301.2E6	52.798	54.858
7)	B delta-BHC	4.624	5.247	93628973	683.4E6	57.293	56.826
8)	B Heptachlo...	5.159	6.087	84154056	616.5E6	56.272	59.034
9)	A Endosulfan I	5.498	6.450	78772703	543.8E6	56.296	57.989
10)	B gamma-Chl...	5.385	6.323	85671689	598.0E6	56.477	58.017
11)	B alpha-Chl...	5.444	6.399	84213208	579.0E6	56.343	58.158
12)	B 4,4'-DDE	5.610	6.548	80776314	552.2E6	59.045	59.583
13)	MA Dieldrin	5.742	6.708	84581371	574.9E6	57.927	59.185
14)	MA Endrin	6.000	6.928	77667542	459.0E6	58.959	59.318
15)	B Endosulfa...	6.273	7.132	71740239	447.5E6	57.560	59.205
16)	A 4,4'-DDD	6.128	7.039	67761185	439.9E6	57.462	59.566
17)	MA 4,4'-DDT	6.368	7.342	68459606	443.5E6	56.956	60.370
18)	B Endrin al...	6.444	7.256	56746542	358.9E6	57.161	59.301
19)	B Endosulfa...	6.656	7.482	72212770	432.6E6	56.468	58.821
20)	A Methoxychlor	6.919	7.794	38120146	216.2E6	55.005	59.303
21)	B Endrin ke...	7.149	7.956	82306373	451.2E6	55.909	58.227
22)	Mirex	7.333	8.422	71487913	357.7E6	60.318	65.249
23)	Chlordane-1	4.343f	0.000	167818	0	3.955	N.D. #
24)	Chlordane-2	0.000	5.699f	0	668.6E6	N.D.	1748.946 #
25)	Chlordane-3	5.385	6.323	85671689	598.0E6	614.430	445.070 #
26)	Chlordane-4	5.444	6.399	84213208	579.0E6	711.556	372.464 #
27)	Chlordane-5	6.273	0.000	71740239	0	1435.963	N.D. #

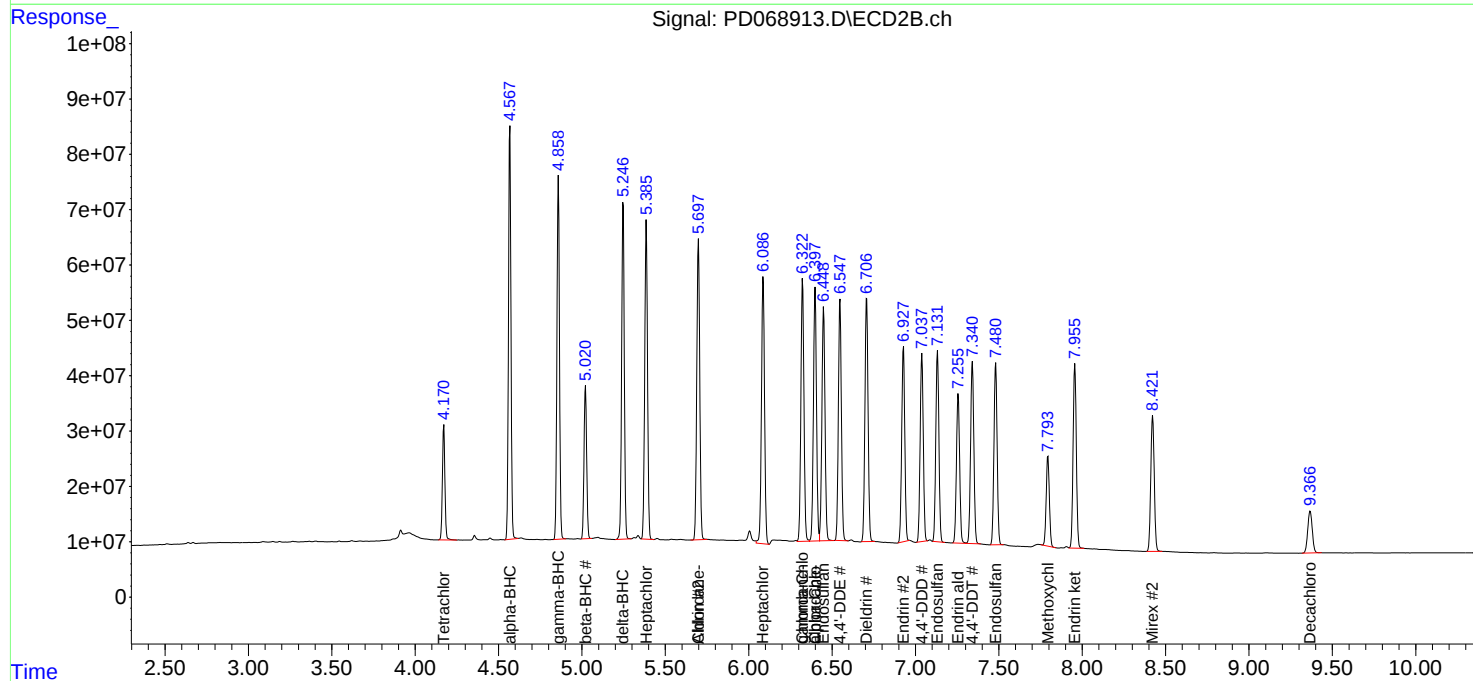
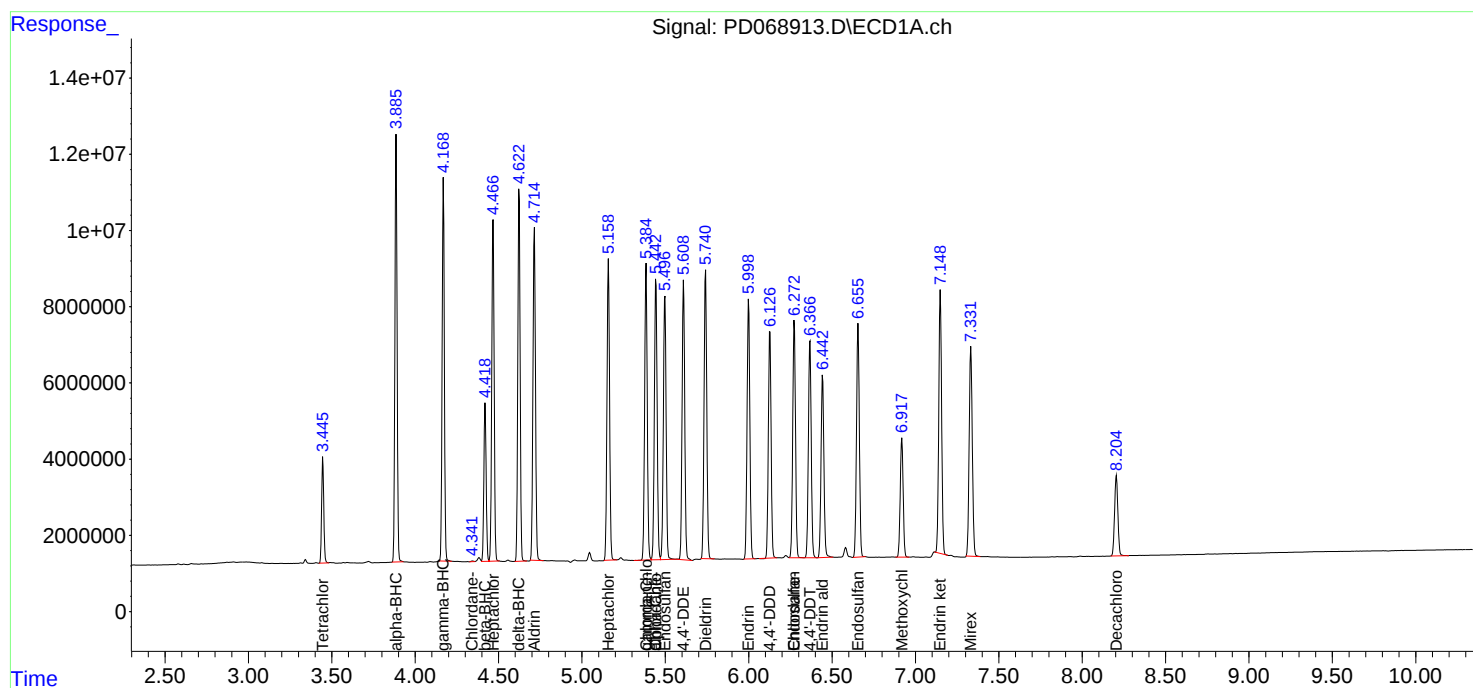
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

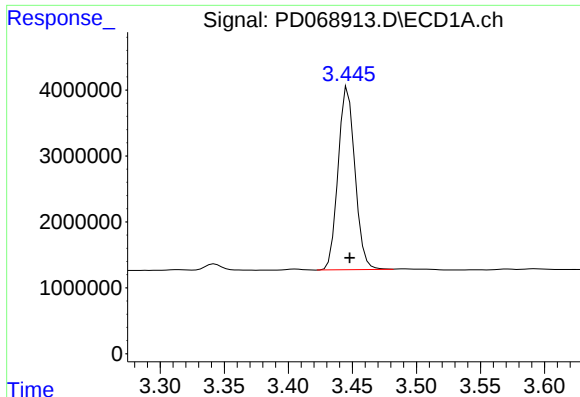
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 13:20
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 Sample : PB143832BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:20:10 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
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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

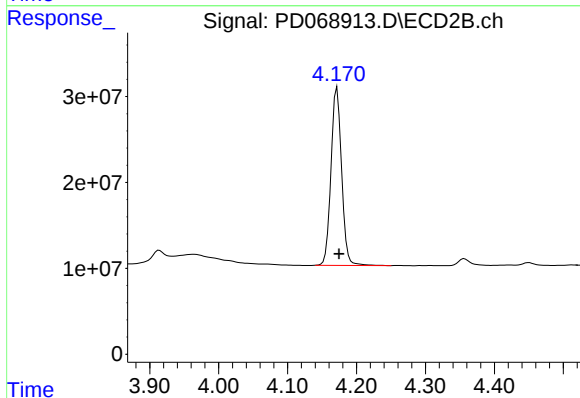




#1 Tetrachloro-m-xylene

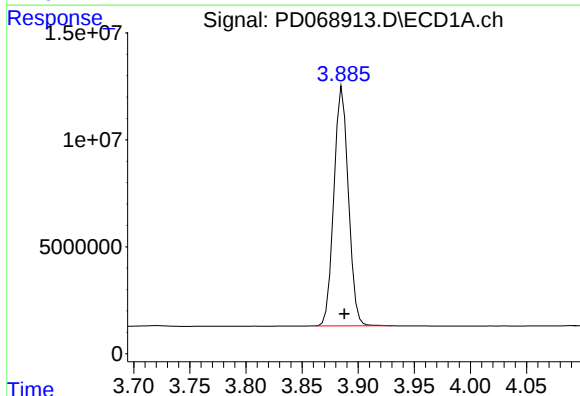
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 25339683
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



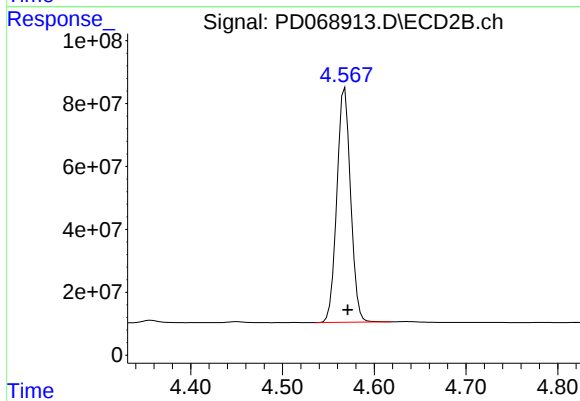
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 220964822
Conc: 23.11 ng/ml



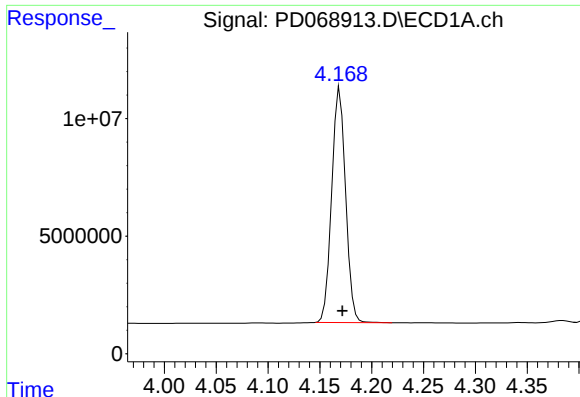
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 100727579
Conc: 55.63 ng/ml



#2 alpha-BHC

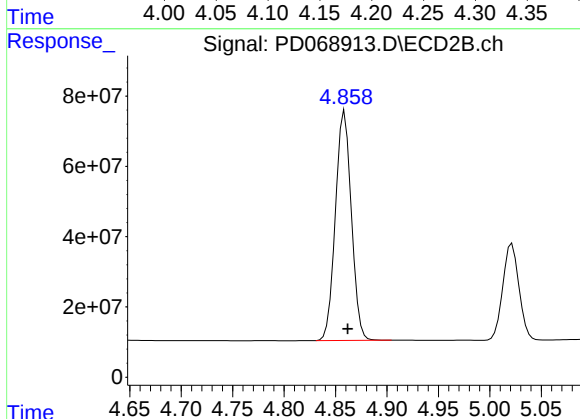
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 776960154
Conc: 56.45 ng/ml



#3 gamma-BHC (Lindane)

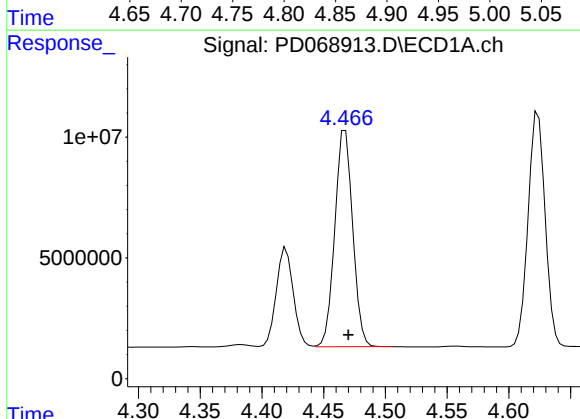
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 93209094
Conc: 55.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



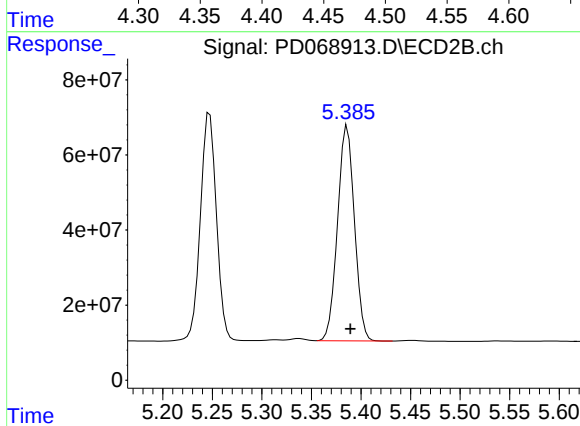
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 703857617
Conc: 56.29 ng/ml



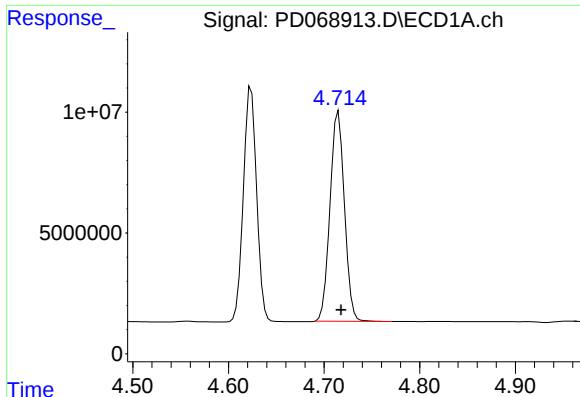
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 90429946
Conc: 54.89 ng/ml



#4 Heptachlor

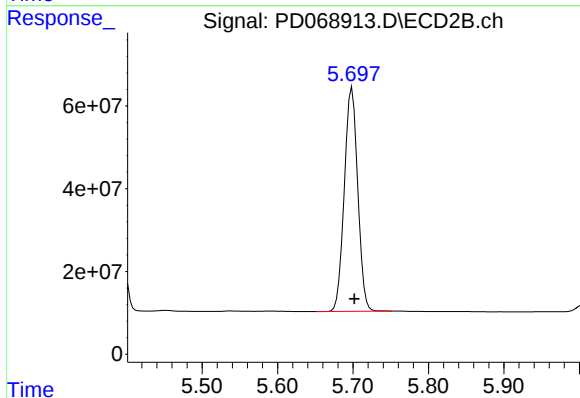
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 679745375
Conc: 57.20 ng/ml



#5 Aldrin

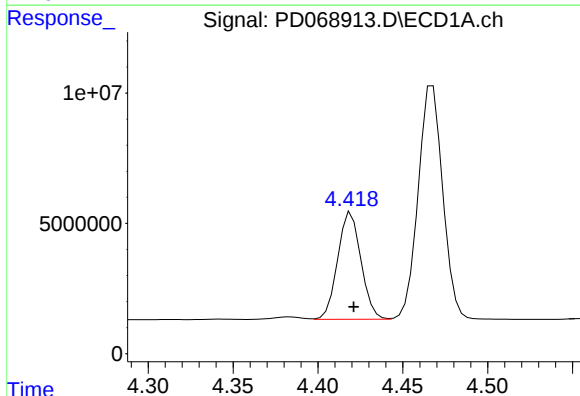
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 90805112
Conc: 56.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



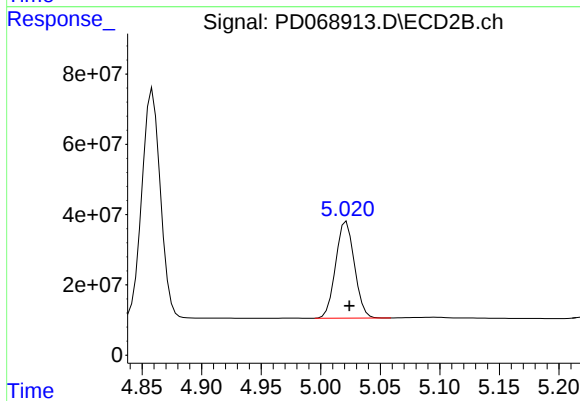
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 668601290
Conc: 58.25 ng/ml



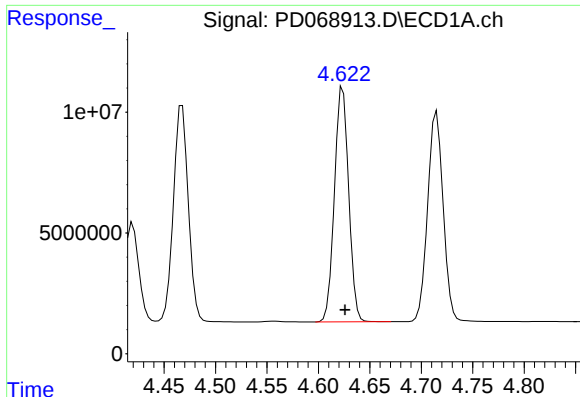
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 39311302
Conc: 52.80 ng/ml



#6 beta-BHC

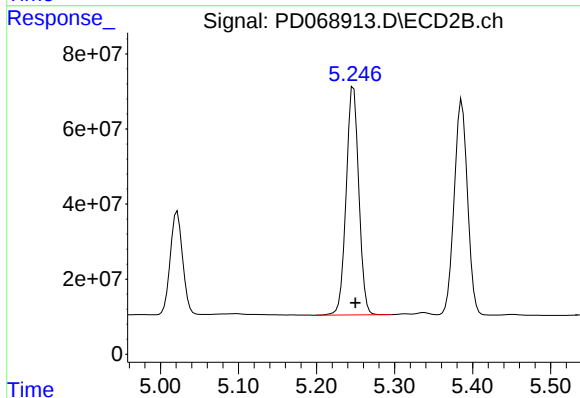
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 301164824
Conc: 54.86 ng/ml



#7 delta-BHC

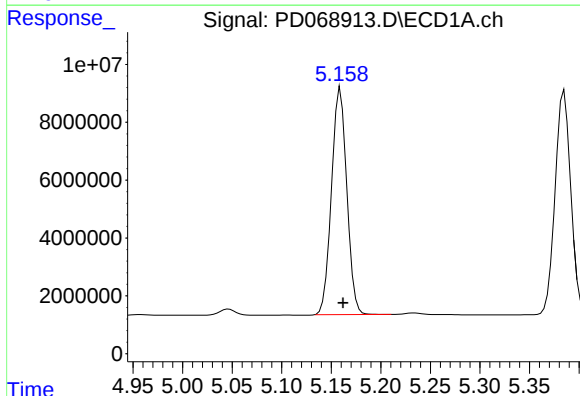
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 93628973
Conc: 57.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



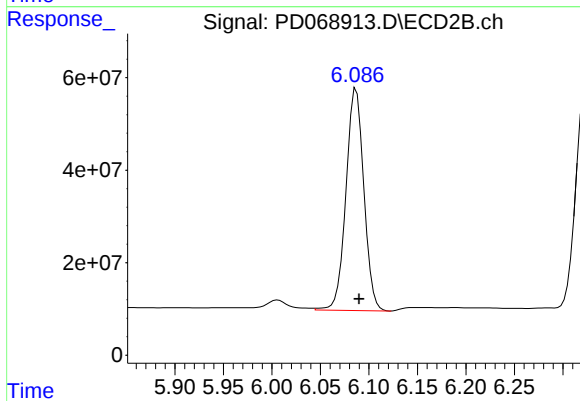
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 683379627
Conc: 56.83 ng/ml



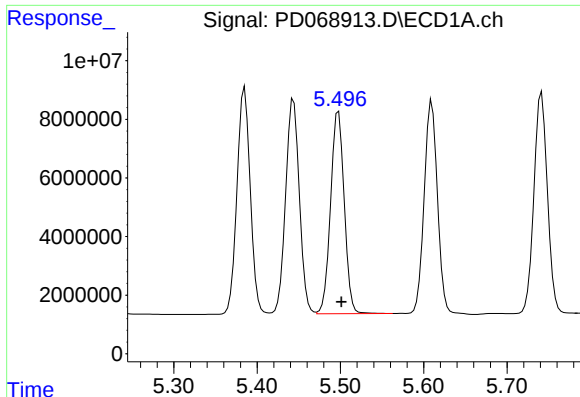
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 84154056
Conc: 56.27 ng/ml



#8 Heptachlor epoxide

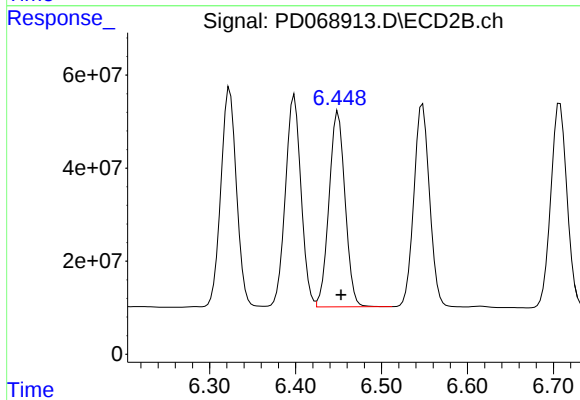
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 616473573
Conc: 59.03 ng/ml



#9 Endosulfan I

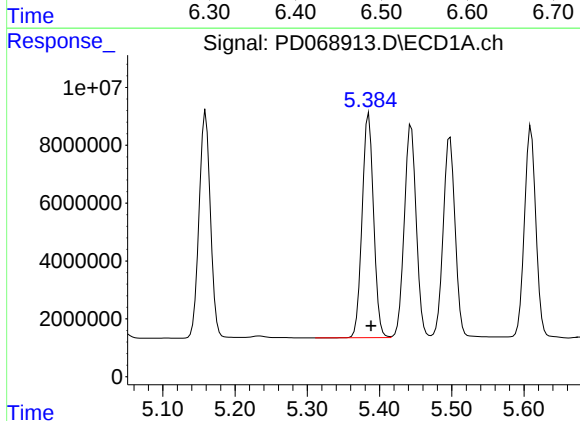
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 78772703
Conc: 56.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



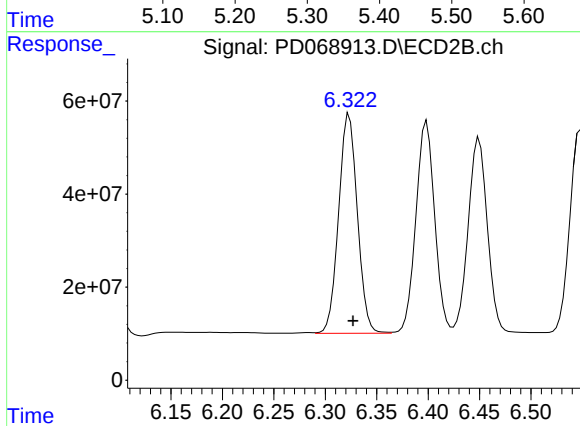
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 543834738
Conc: 57.99 ng/ml



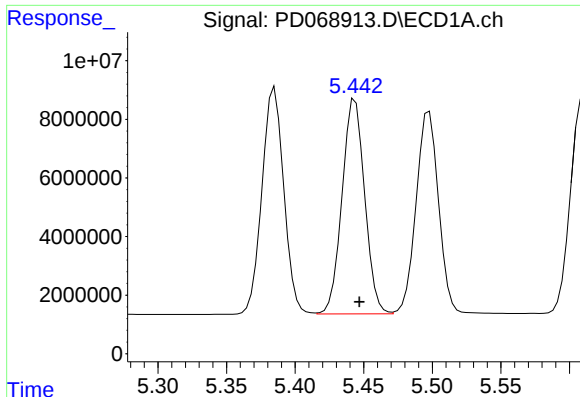
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 85671689
Conc: 56.48 ng/ml



#10 gamma-Chlordane

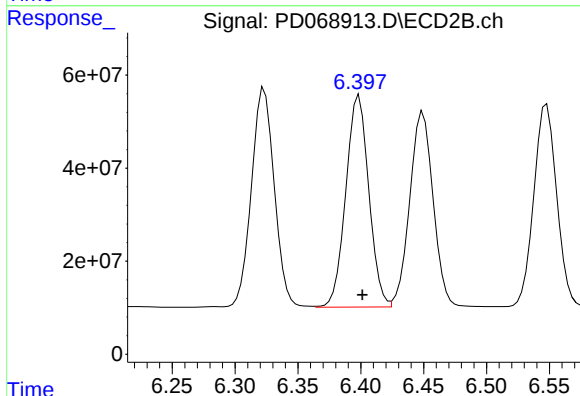
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 597987703
Conc: 58.02 ng/ml



#11 alpha-Chlordane

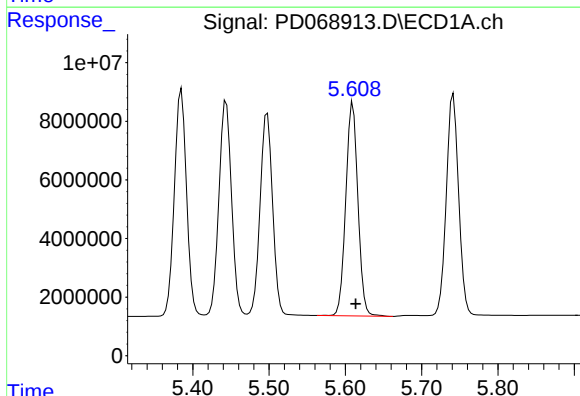
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 84213208
Conc: 56.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



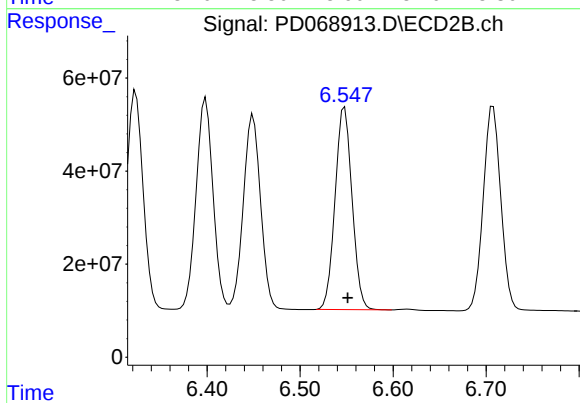
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 579028264
Conc: 58.16 ng/ml



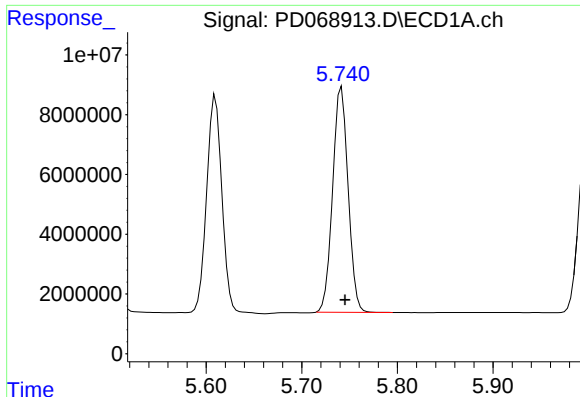
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 80776314
Conc: 59.04 ng/ml



#12 4,4'-DDE

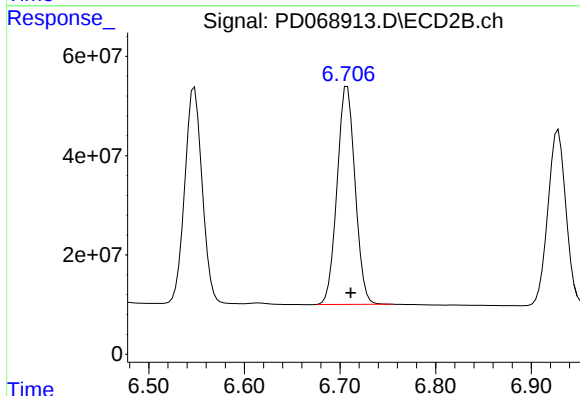
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 552150413
Conc: 59.58 ng/ml



#13 Dieldrin

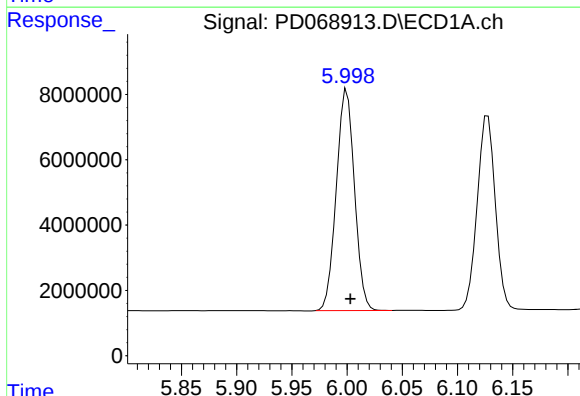
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 84581371
Conc: 57.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



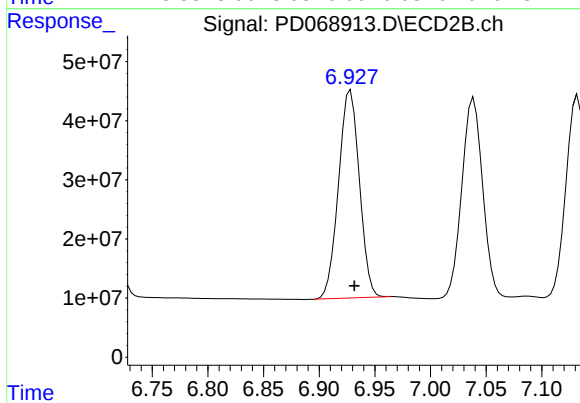
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 574869150
Conc: 59.19 ng/ml



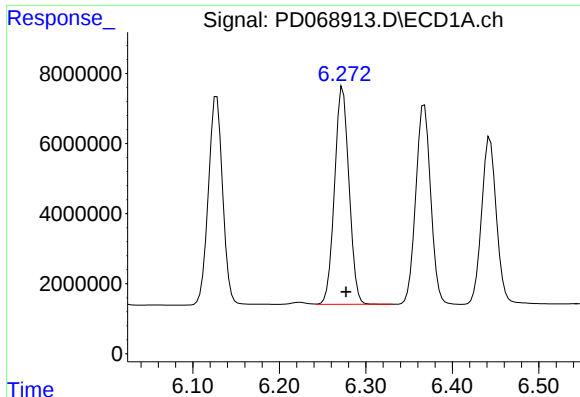
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 77667542
Conc: 58.96 ng/ml



#14 Endrin

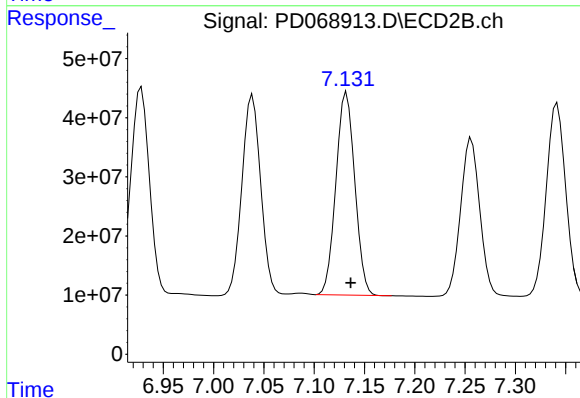
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 458971532
Conc: 59.32 ng/ml



#15 Endosulfan II

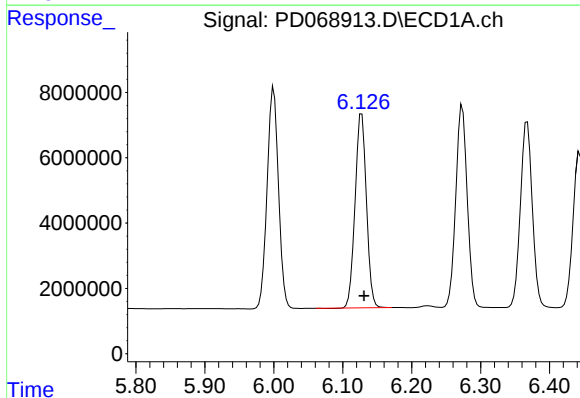
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 71740239
Conc: 57.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



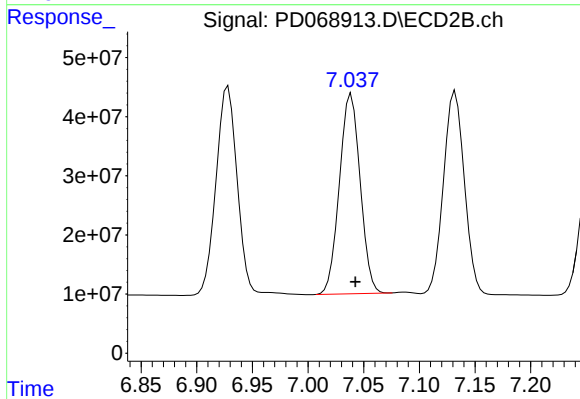
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 447506172
Conc: 59.21 ng/ml



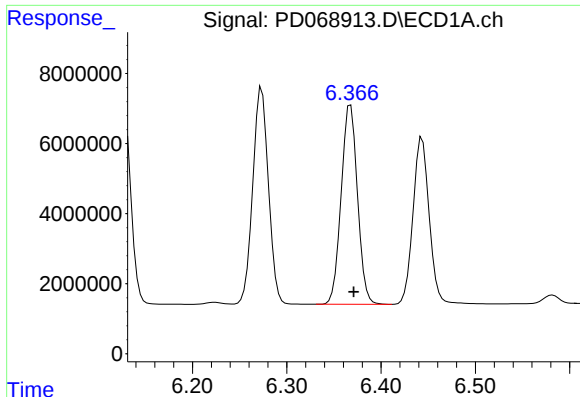
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 67761185
Conc: 57.46 ng/ml



#16 4,4'-DDD

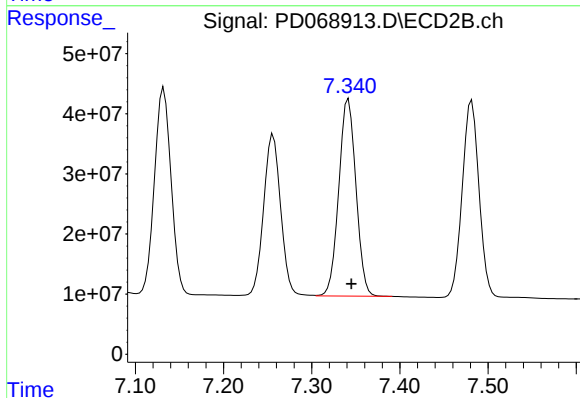
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 439912349
Conc: 59.57 ng/ml



#17 4,4'-DDT

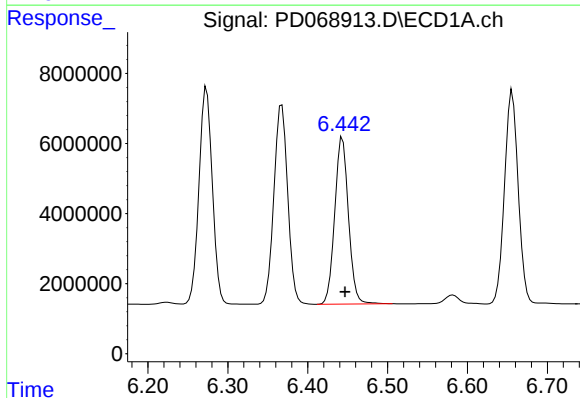
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 68459606
Conc: 56.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



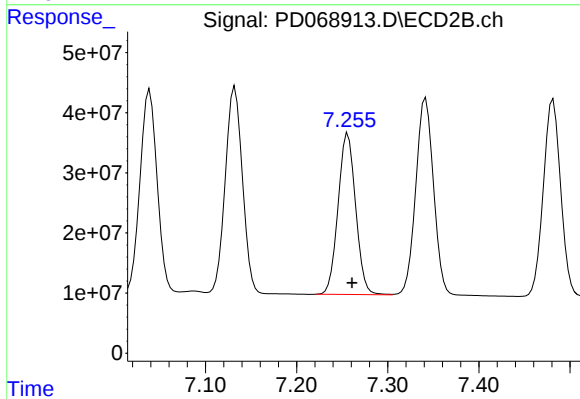
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 443526612
Conc: 60.37 ng/ml



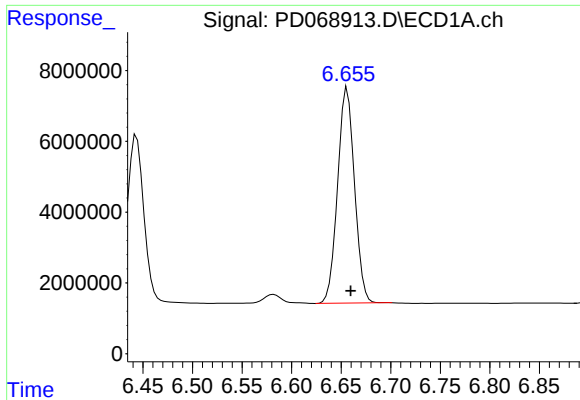
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 56746542
Conc: 57.16 ng/ml



#18 Endrin aldehyde

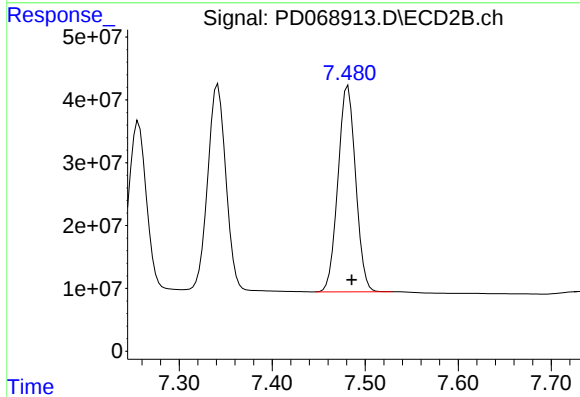
R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: 358876325
Conc: 59.30 ng/ml



#19 Endosulfan Sulfate

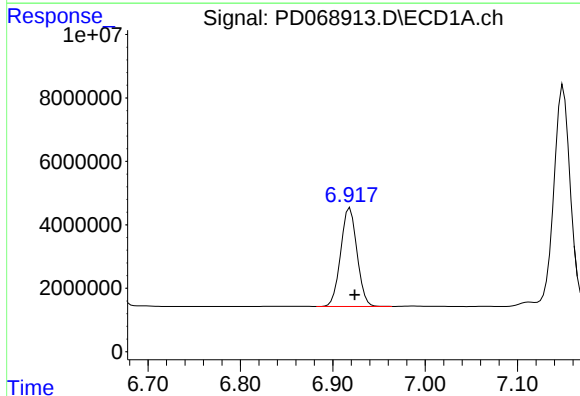
R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 72212770
Conc: 56.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



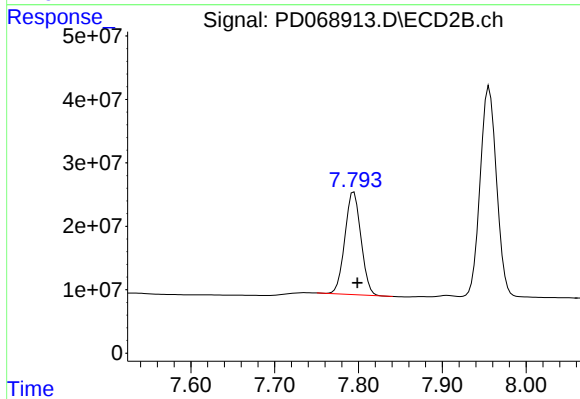
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 432633833
Conc: 58.82 ng/ml



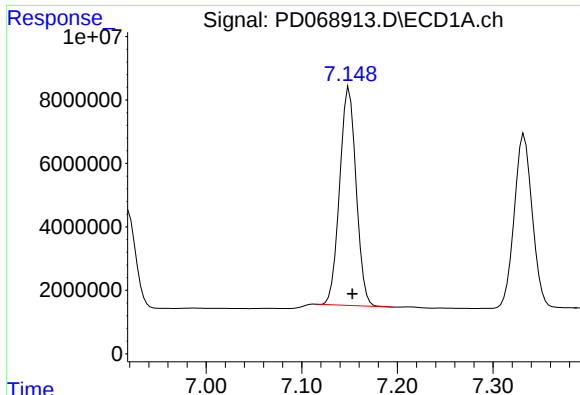
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 38120146
Conc: 55.01 ng/ml



#20 Methoxychlor

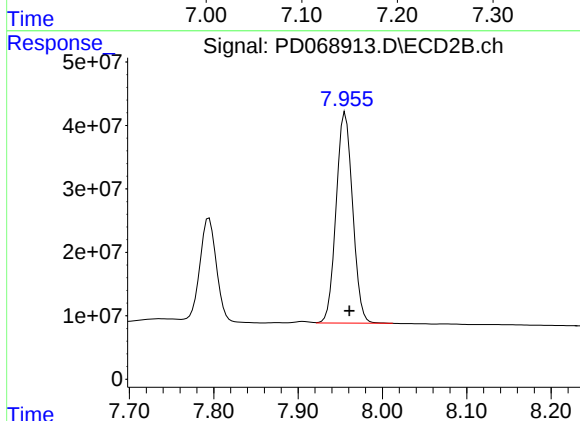
R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 216174809
Conc: 59.30 ng/ml



#21 Endrin ketone

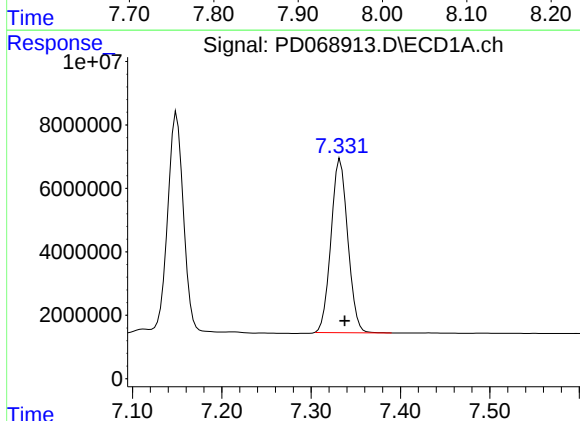
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 82306373
Conc: 55.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



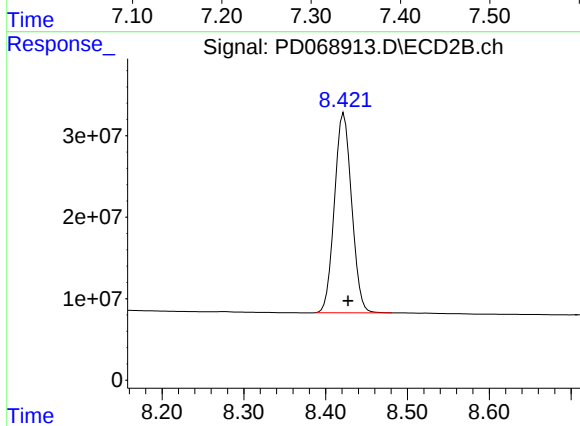
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 451184739
Conc: 58.23 ng/ml



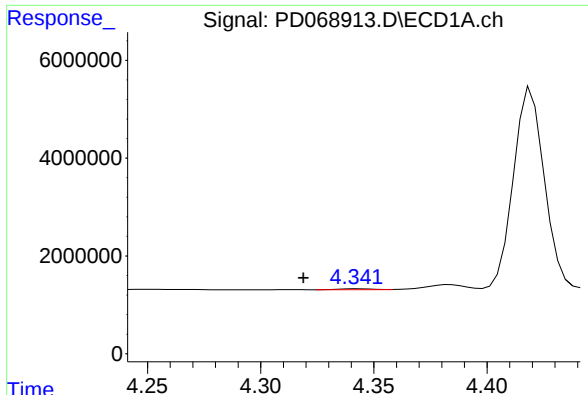
#22 Mirex

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 71487913
Conc: 60.32 ng/ml



#22 Mirex

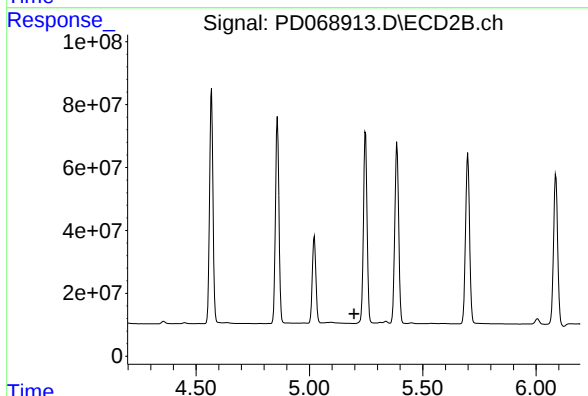
R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 357654792
Conc: 65.25 ng/ml



#23 Chlordane-1

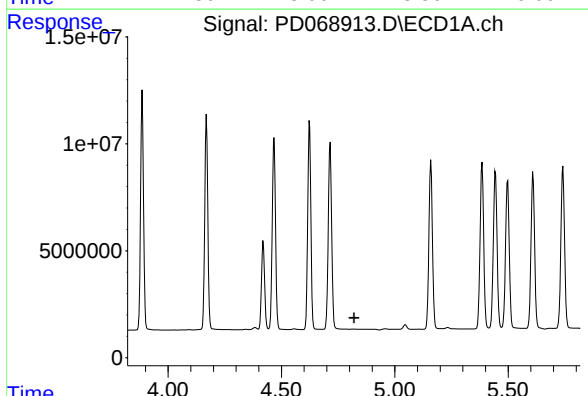
R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 167818
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



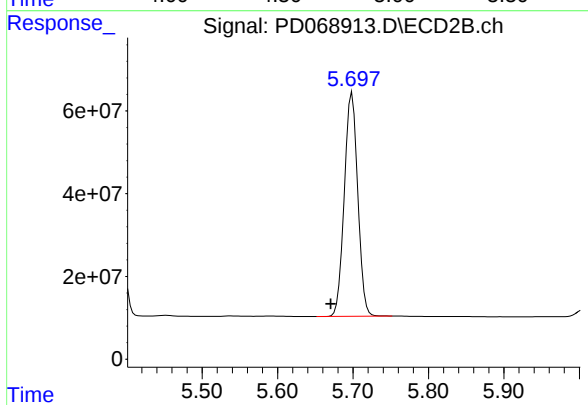
#23 Chlordane-1

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



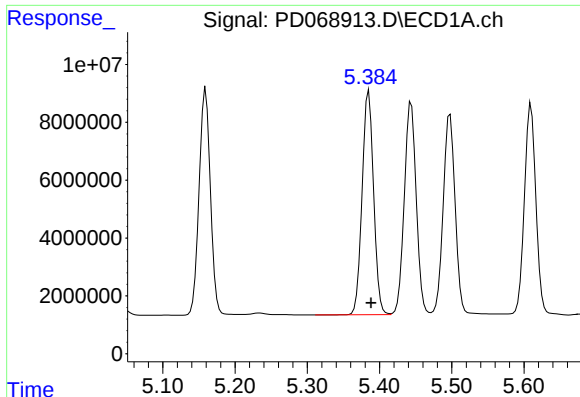
#24 Chlordane-2

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



#24 Chlordane-2

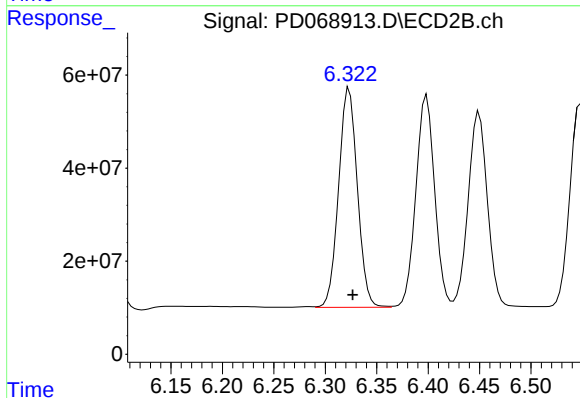
R.T.: 5.699 min
Delta R.T.: 0.028 min
Response: 668601290
Conc: 1748.95 ng/ml



#25 Chlordane-3

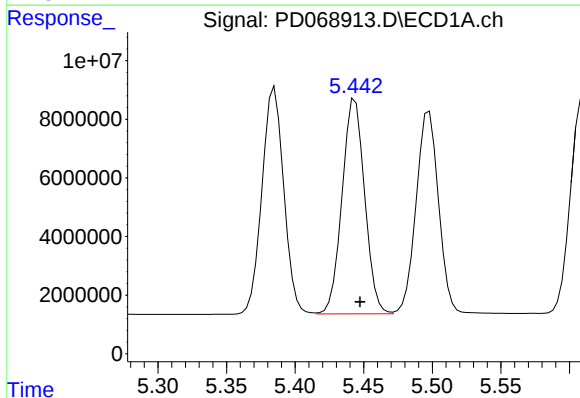
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 85671689
Conc: 614.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



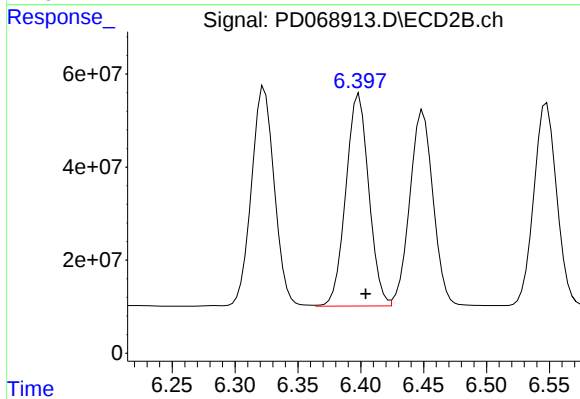
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 597987703
Conc: 445.07 ng/ml



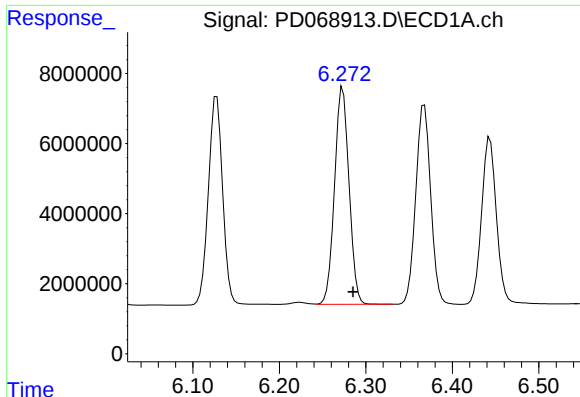
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 84213208
Conc: 711.56 ng/ml



#26 Chlordane-4

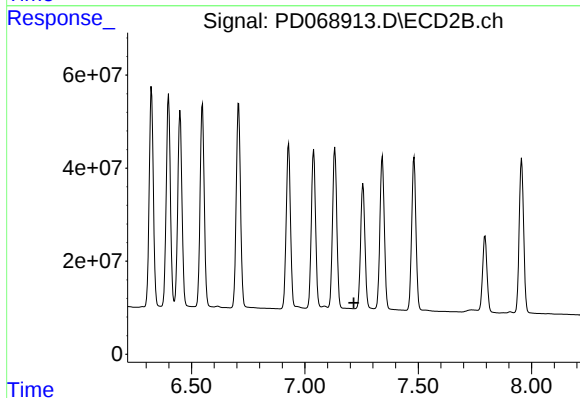
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 579028264
Conc: 372.46 ng/ml



#27 Chlordane-5

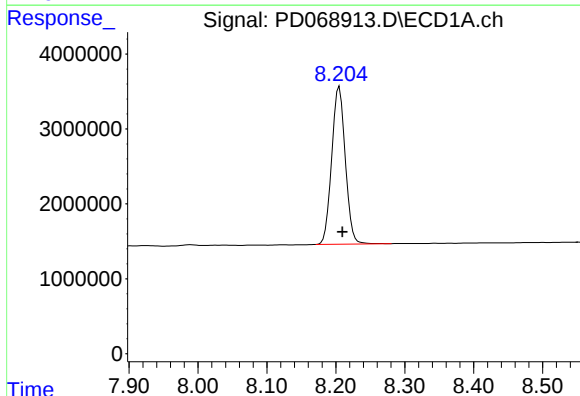
R.T.: 6.273 min
Delta R.T.: -0.012 min
Response: 71740239
Conc: 1435.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



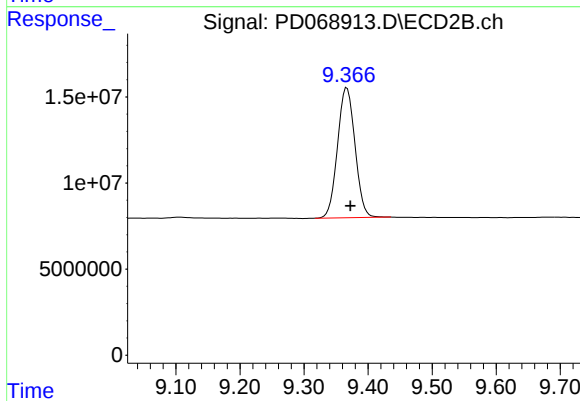
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 28777132
Conc: 22.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.005 min
Response: 143018459
Conc: 25.24 ng/ml