

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 17:21
 Operator : AR\AJ
 Sample : PB144459BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:52:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.444	4.171	24050052	230.1E6	21.665	21.466
28)	SA Decachlor...	8.199	9.366	27744888	143.0E6	22.220	21.857
Target Compounds							
2)	A alpha-BHC	3.883	4.567	91552676	792.1E6	56.106	51.369
3)	MA gamma-BHC...	4.166	4.858	87964017	714.9E6	51.423	50.627
4)	MA Heptachlor	4.464	5.385	82222663	700.3E6	55.443	51.258
5)	MB Aldrin	4.711	5.698	84386273	701.1E6	57.946	53.054
6)	B beta-BHC	4.417	5.021	35755475	301.1E6	51.430	49.016
7)	B delta-BHC	4.621	5.247	85199527	699.4E6	57.435	52.155
8)	B Heptachlo...	5.155	6.086	76648520	609.2E6	55.916	51.482
9)	A Endosulfan I	5.493	6.449	70627665	554.0E6	54.730	51.291
10)	B gamma-Chl...	5.380	6.323	77376184	611.4E6	55.663	52.508
11)	B alpha-Chl...	5.439	6.397	76237825	593.7E6	55.434	51.904
12)	B 4,4'-DDE	5.605	6.547	72038289	568.4E6	56.932	52.622
13)	MA Dieldrin	5.737	6.707	78125594	600.6E6	57.899	53.873
14)	MA Endrin	5.994	6.927	69761761	508.3E6	57.699	56.041
15)	B Endosulfa...	6.268	7.132	68072558	501.9E6	58.825	58.011
16)	A 4,4'-DDD	6.122	7.038	61365799	474.8E6	56.301	55.126
17)	MA 4,4'-DDT	6.362	7.342	60107595	445.8E6	55.905	51.397
18)	B Endrin al...	6.439	7.257	55350759	398.8E6	59.969	57.688
19)	B Endosulfa...	6.650	7.481	66884583	451.9E6	55.294	52.933
20)	A Methoxychlor	6.912	7.795	34781762	225.9E6	54.753	52.398
21)	B Endrin ke...	7.144	7.957	76643193	468.0E6	54.434	51.764
22)	Mirex	7.328	8.422	59115676	321.9E6	51.964	49.935
25)	Chlordane-3	5.380	6.323	77376184	611.4E6	568.707	375.575 #
26)	Chlordane-4	5.439	6.397	76237825	593.7E6	666.820	313.111 #
27)	Chlordane-5	6.268	0.000	68072558	0	1505.234	N.D. #

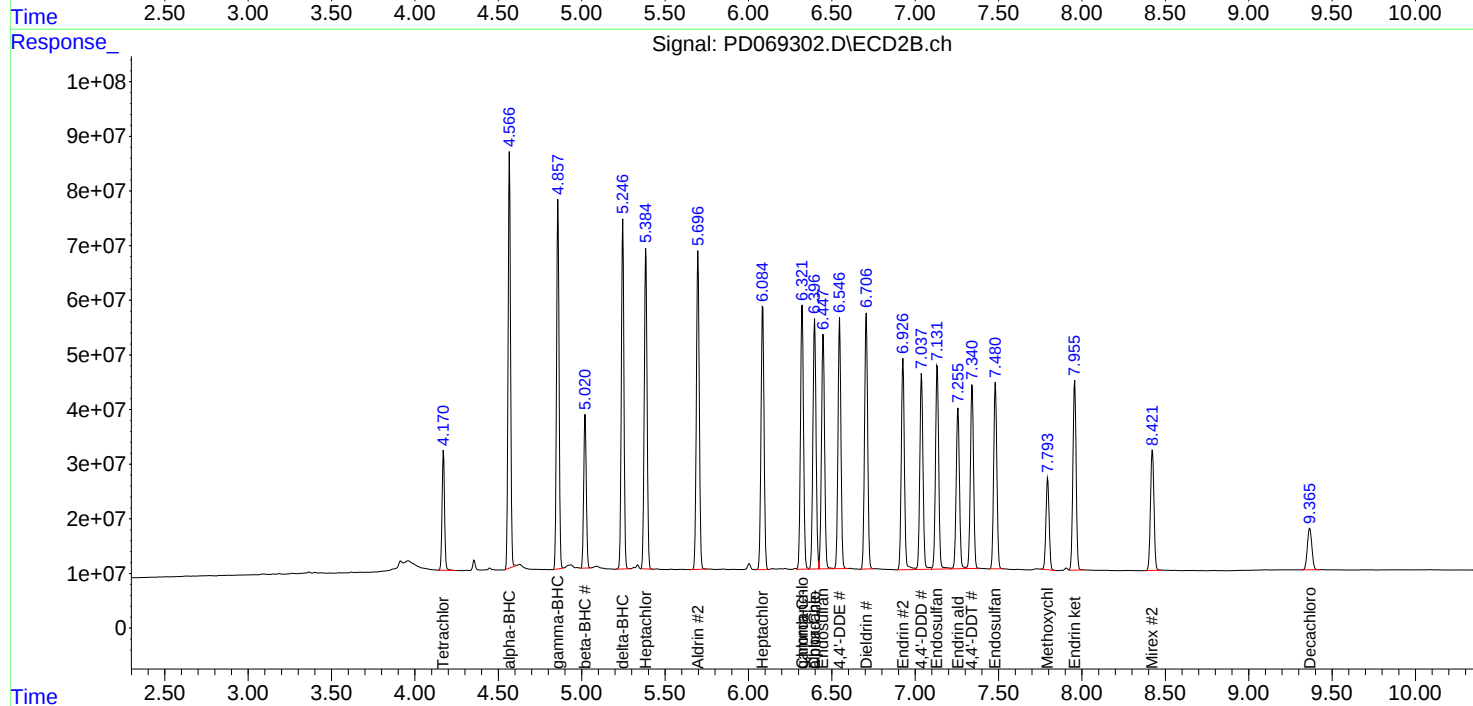
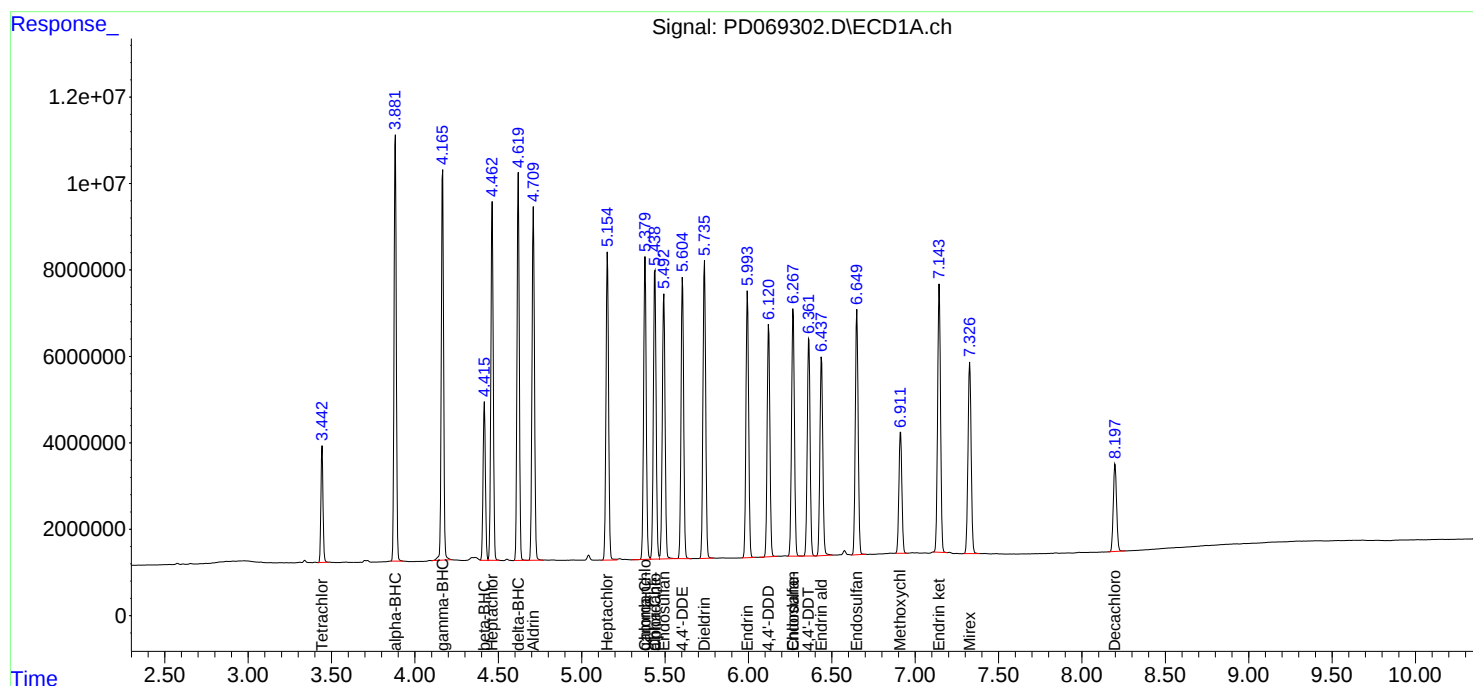
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

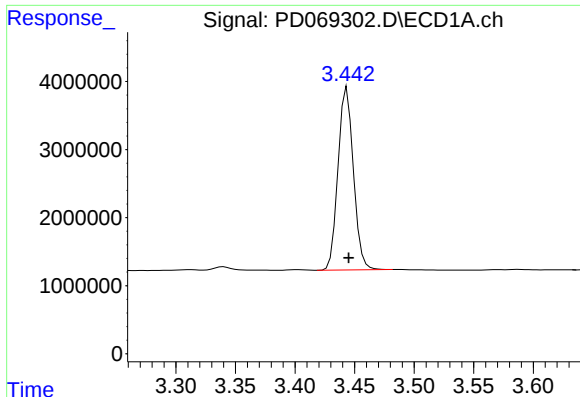
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
Data File : PD069302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 17:21
Operator : AR\AJ
Sample : PB144459BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:52:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

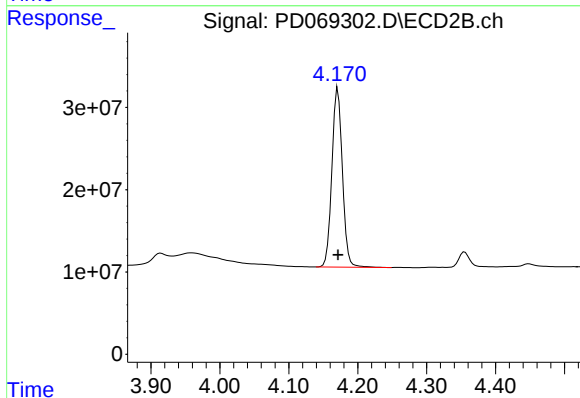




#1 Tetrachloro-m-xylene

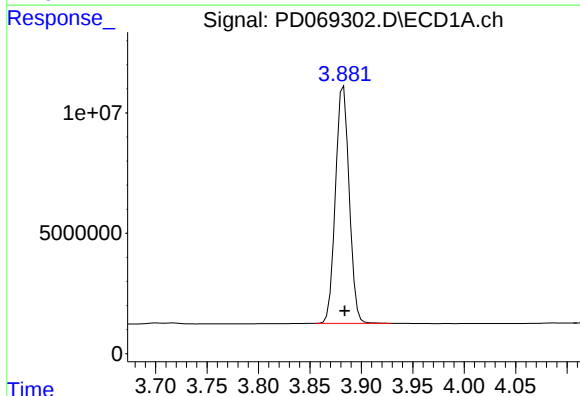
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 24050052
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



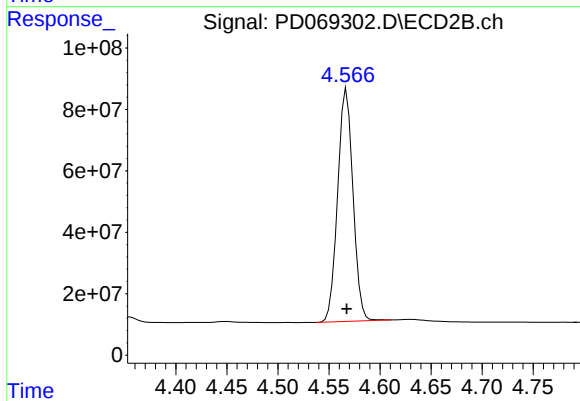
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 230148372
Conc: 21.47 ng/ml



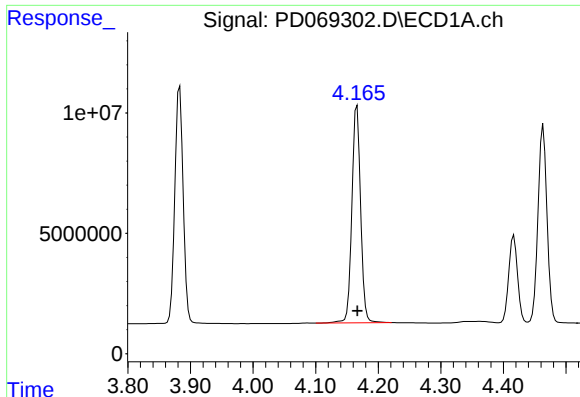
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 91552676
Conc: 56.11 ng/ml



#2 alpha-BHC

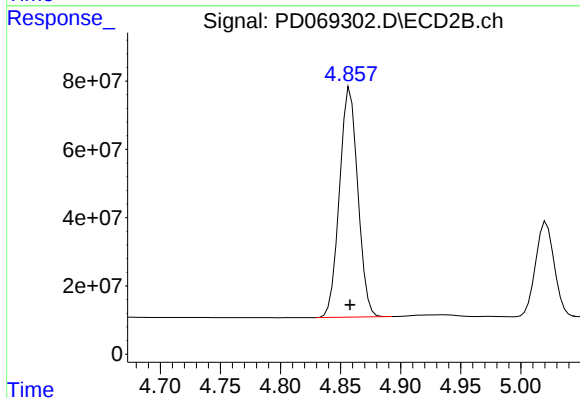
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 792117185
Conc: 51.37 ng/ml



#3 gamma-BHC (Lindane)

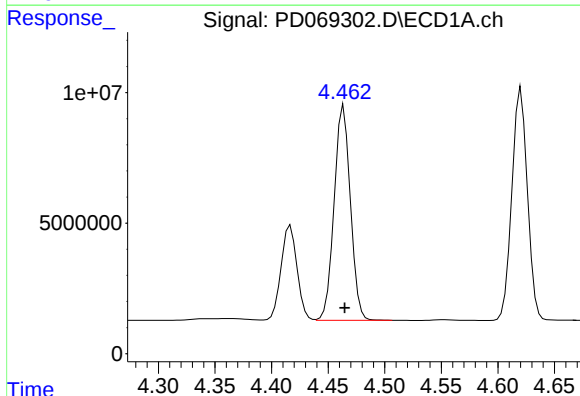
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 87964017
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



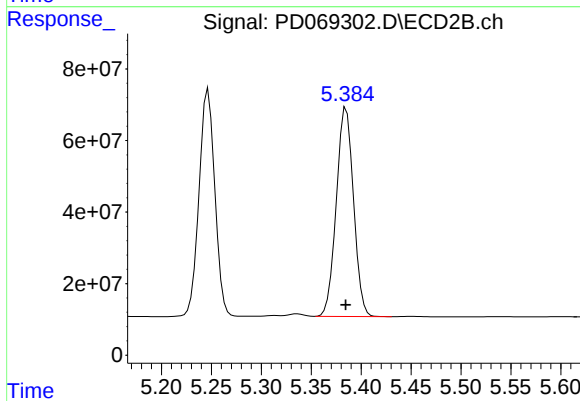
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 714880081
Conc: 50.63 ng/ml



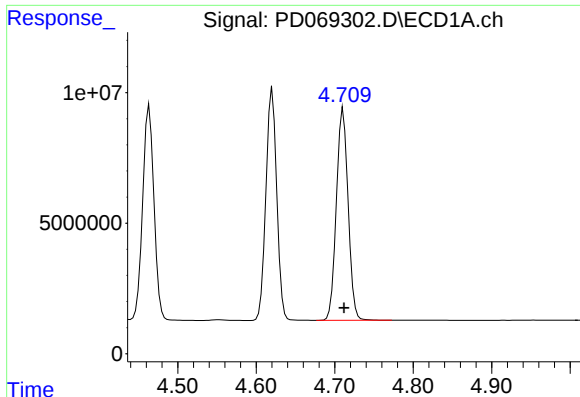
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 82222663
Conc: 55.44 ng/ml



#4 Heptachlor

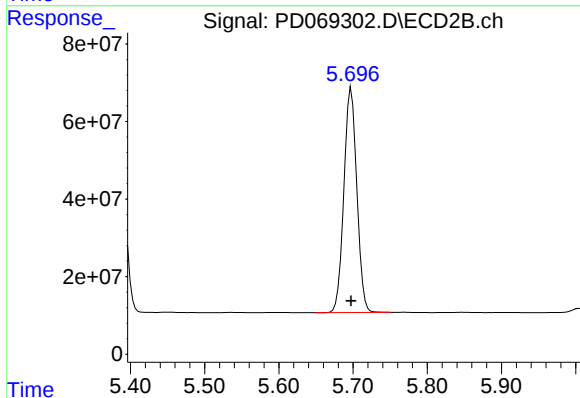
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 700281078
Conc: 51.26 ng/ml



#5 Aldrin

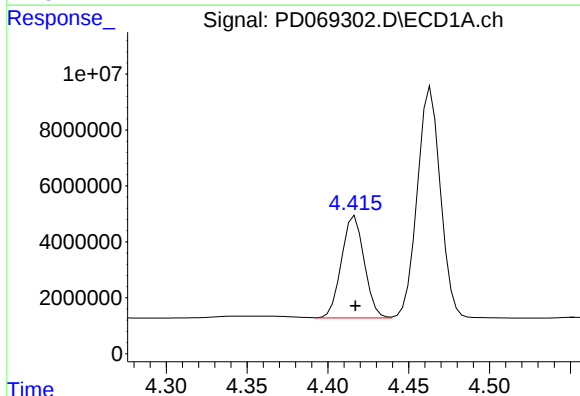
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 84386273
Conc: 57.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



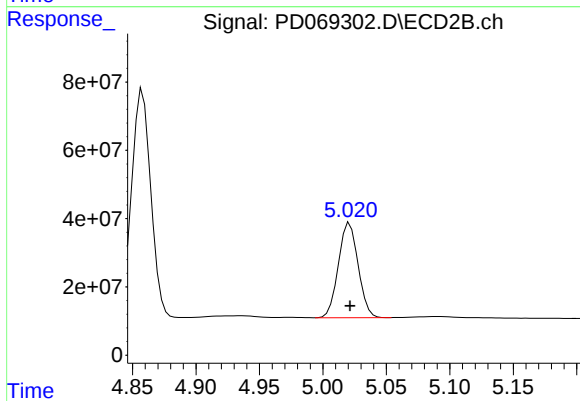
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 701114732
Conc: 53.05 ng/ml



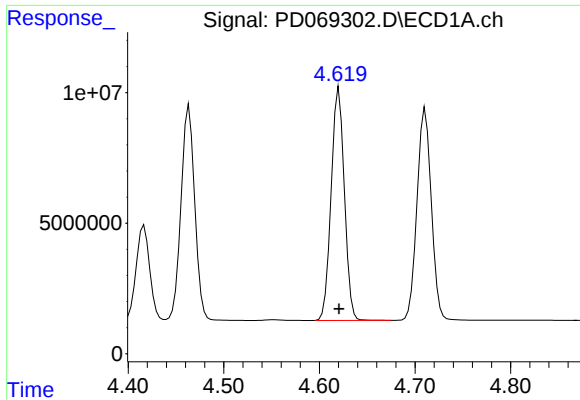
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 35755475
Conc: 51.43 ng/ml



#6 beta-BHC

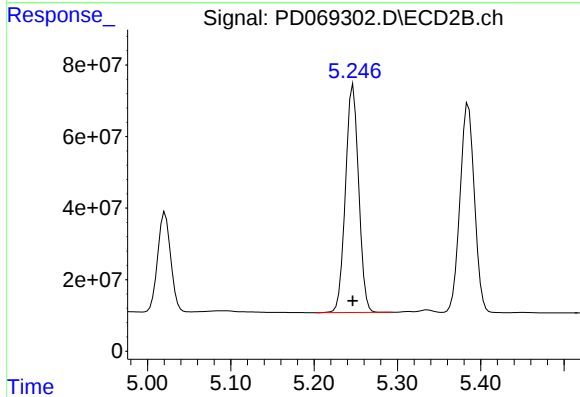
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 301134861
Conc: 49.02 ng/ml



#7 delta-BHC

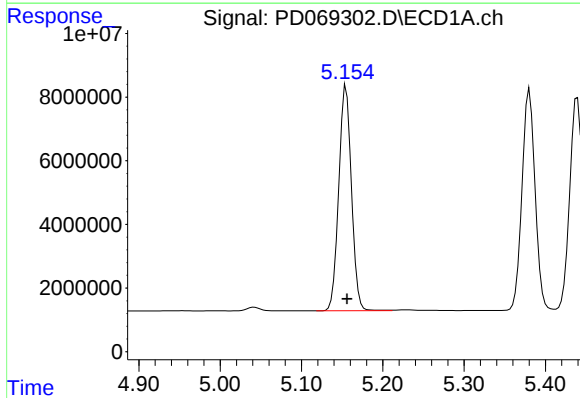
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 85199527
Conc: 57.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



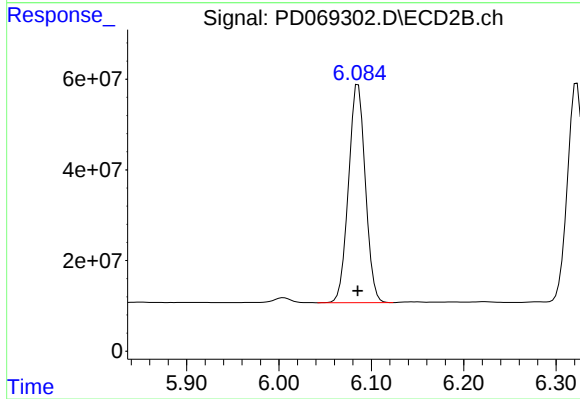
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 699445928
Conc: 52.16 ng/ml



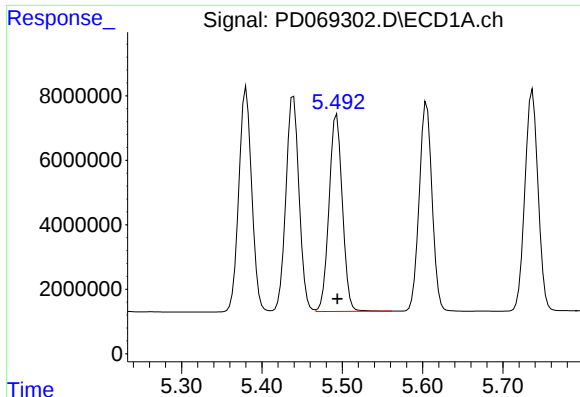
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 76648520
Conc: 55.92 ng/ml



#8 Heptachlor epoxide

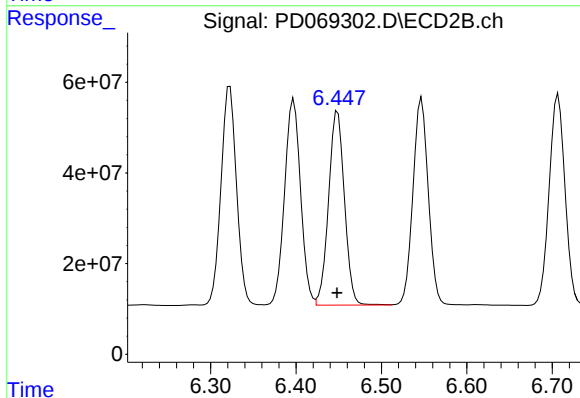
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 609240681
Conc: 51.48 ng/ml



#9 Endosulfan I

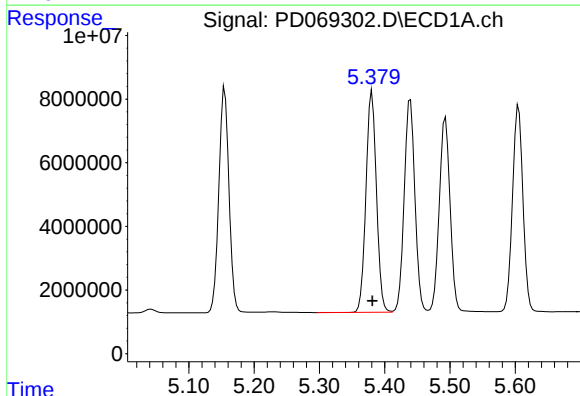
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 70627665
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



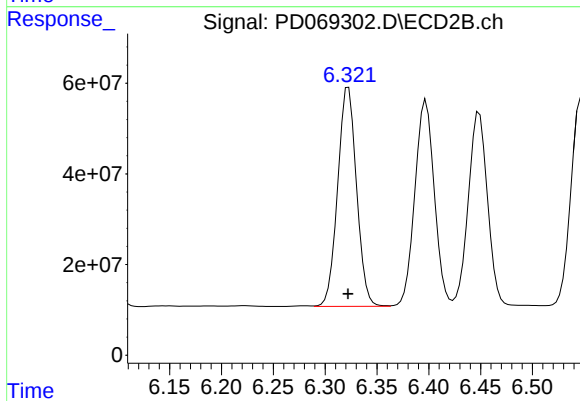
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 553950435
Conc: 51.29 ng/ml



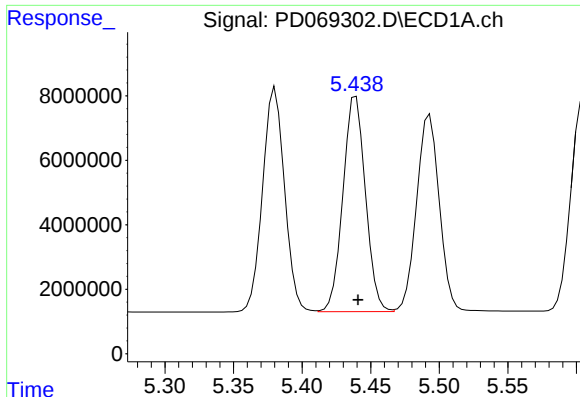
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 77376184
Conc: 55.66 ng/ml



#10 gamma-Chlordane

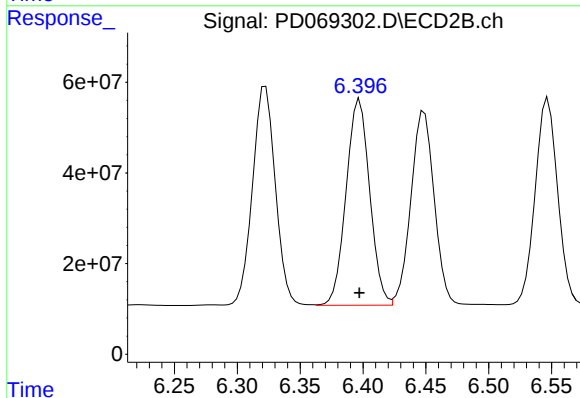
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 611411353
Conc: 52.51 ng/ml



#11 alpha-Chlordane

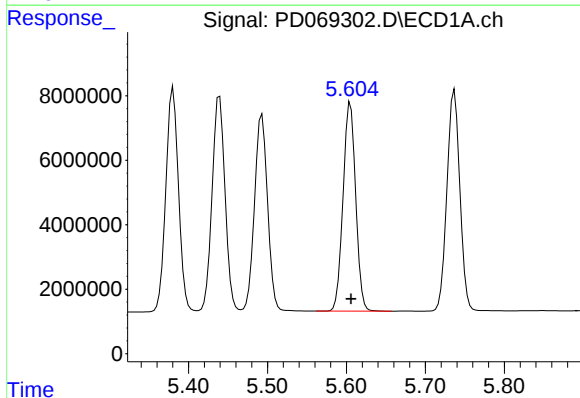
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 76237825
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



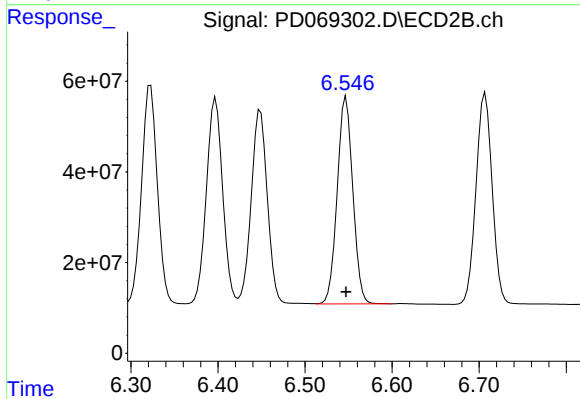
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 593650232
Conc: 51.90 ng/ml



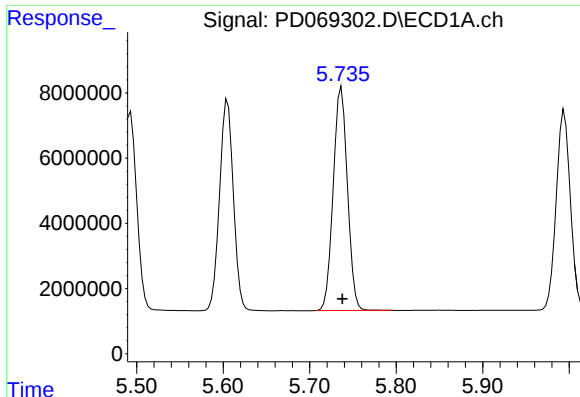
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 72038289
Conc: 56.93 ng/ml



#12 4,4'-DDE

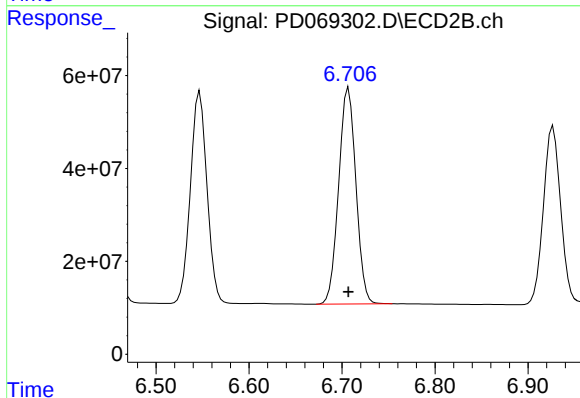
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 568444323
Conc: 52.62 ng/ml



#13 Dieldrin

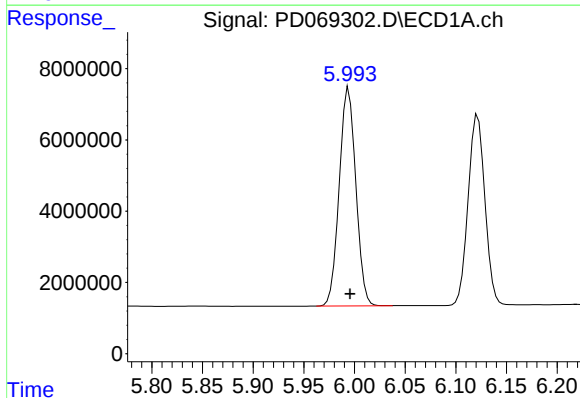
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 78125594
Conc: 57.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



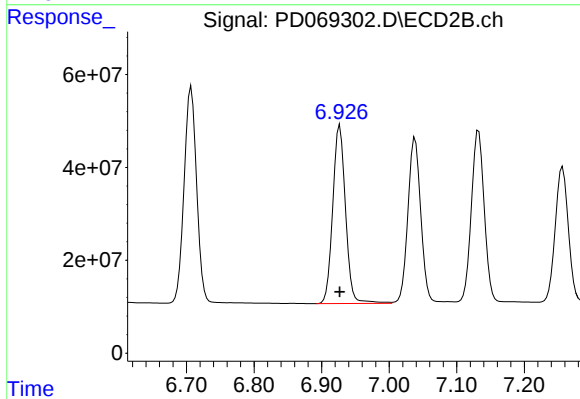
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 600575162
Conc: 53.87 ng/ml



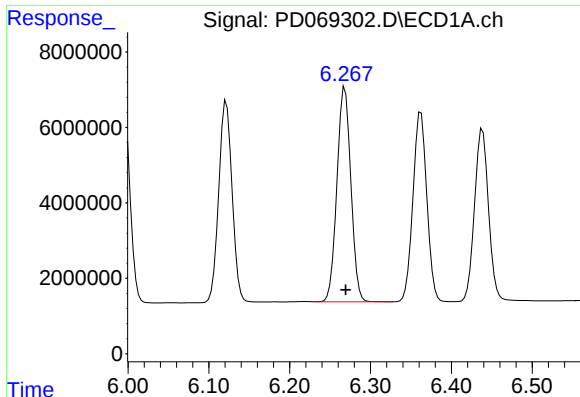
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 69761761
Conc: 57.70 ng/ml



#14 Endrin

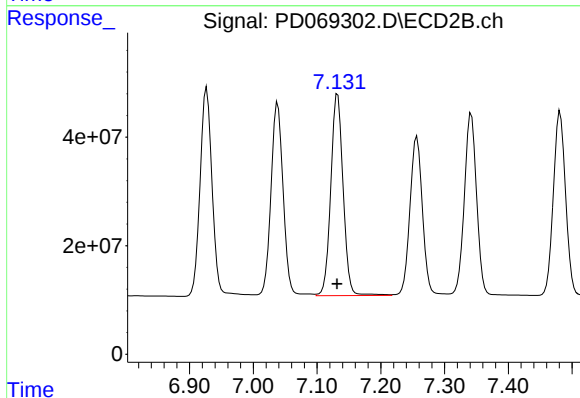
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 508298349
Conc: 56.04 ng/ml



#15 Endosulfan II

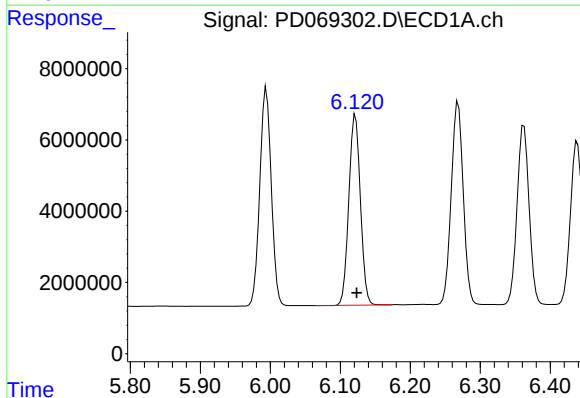
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 68072558
Conc: 58.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



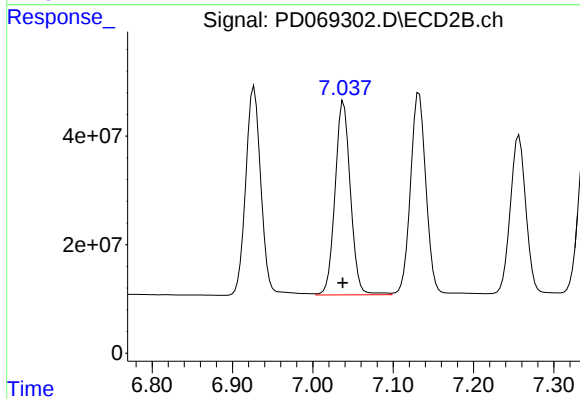
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 501908105
Conc: 58.01 ng/ml



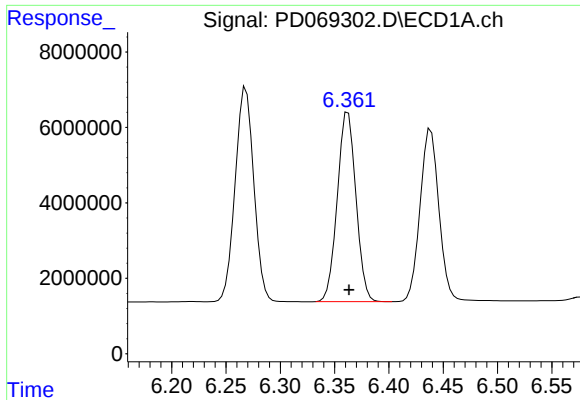
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 61365799
Conc: 56.30 ng/ml



#16 4,4'-DDD

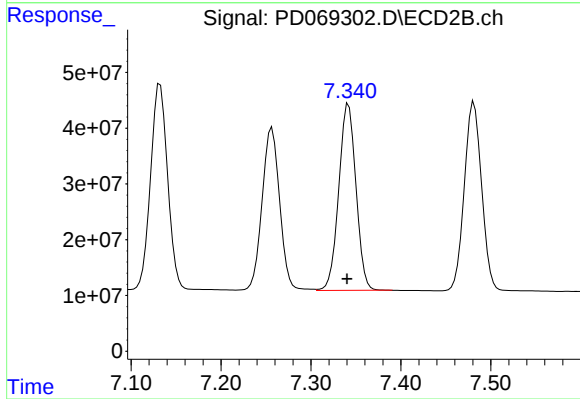
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 474819148
Conc: 55.13 ng/ml



#17 4,4'-DDT

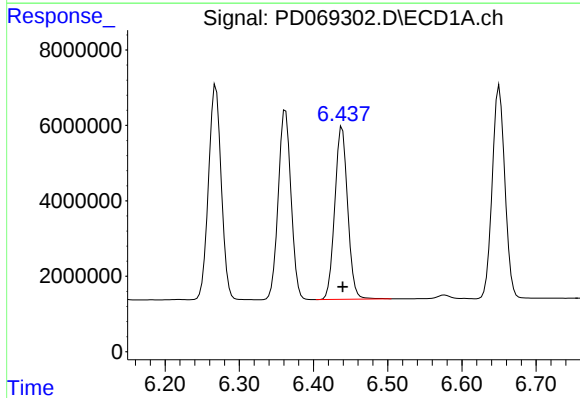
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 60107595
Conc: 55.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



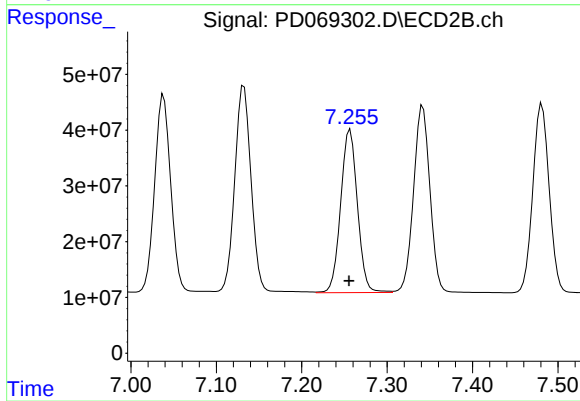
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 445804769
Conc: 51.40 ng/ml



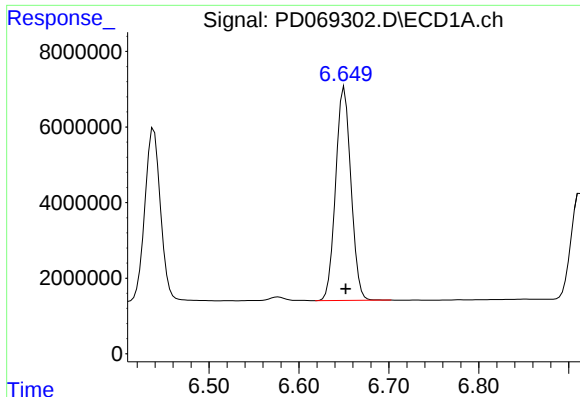
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 55350759
Conc: 59.97 ng/ml



#18 Endrin aldehyde

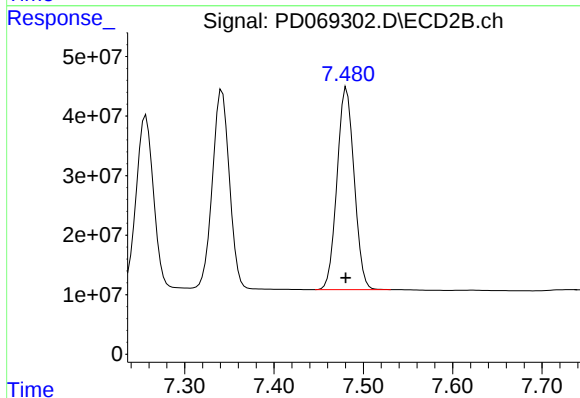
R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 398805452
Conc: 57.69 ng/ml



#19 Endosulfan Sulfate

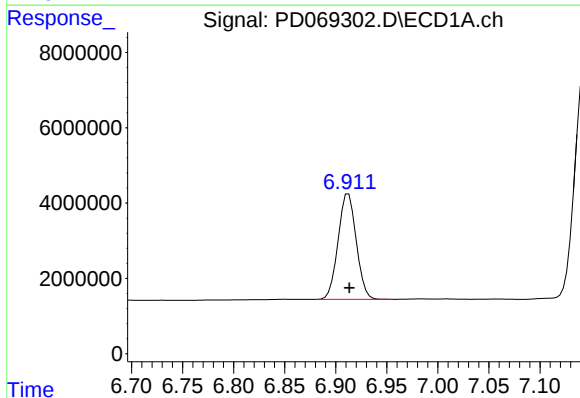
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 66884583
Conc: 55.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



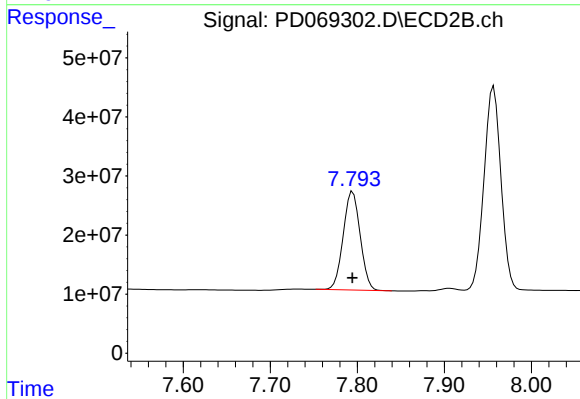
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 451866882
Conc: 52.93 ng/ml



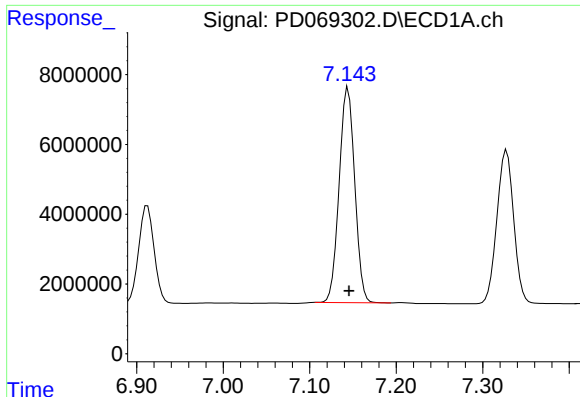
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 34781762
Conc: 54.75 ng/ml



#20 Methoxychlor

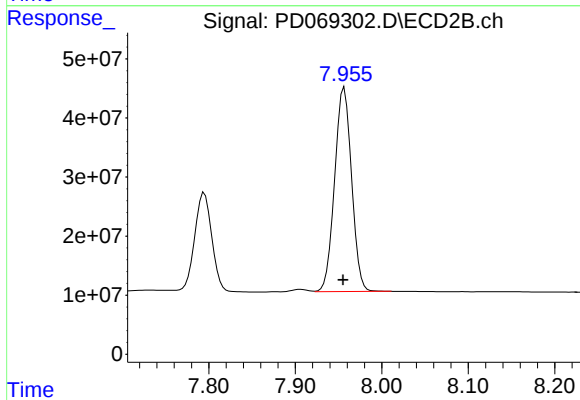
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 225894357
Conc: 52.40 ng/ml



#21 Endrin ketone

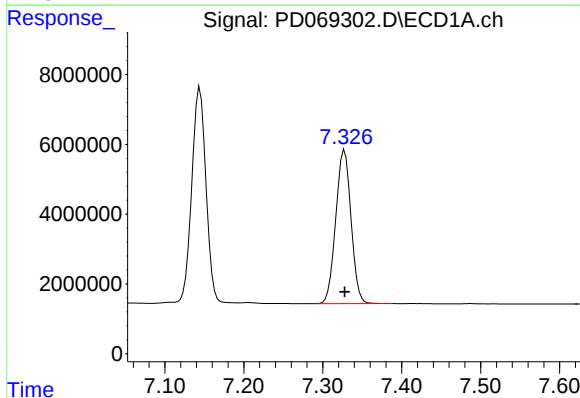
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 76643193
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



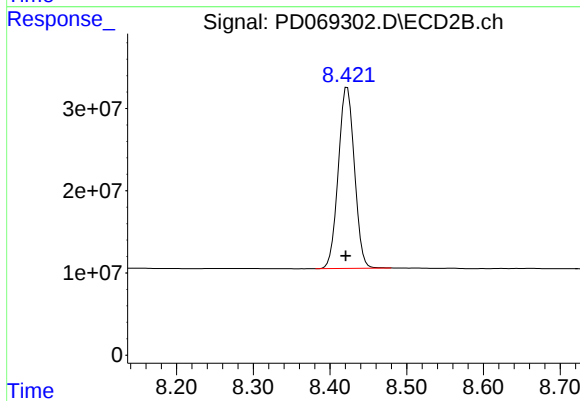
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 468029914
Conc: 51.76 ng/ml



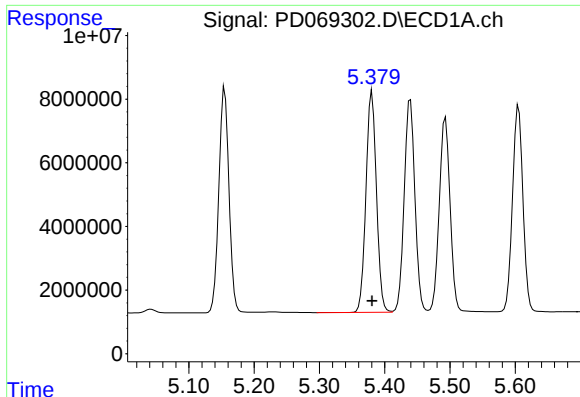
#22 Mirex

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 59115676
Conc: 51.96 ng/ml



#22 Mirex

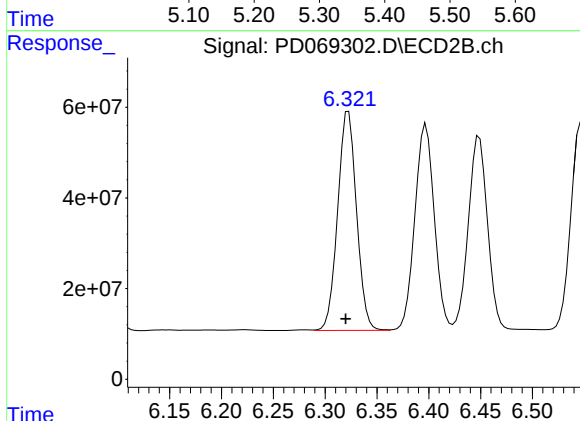
R.T.: 8.422 min
Delta R.T.: 0.002 min
Response: 321897263
Conc: 49.93 ng/ml



#25 Chlordane-3

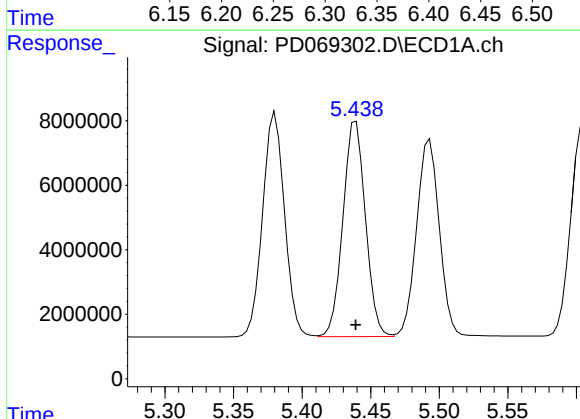
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 77376184
Conc: 568.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



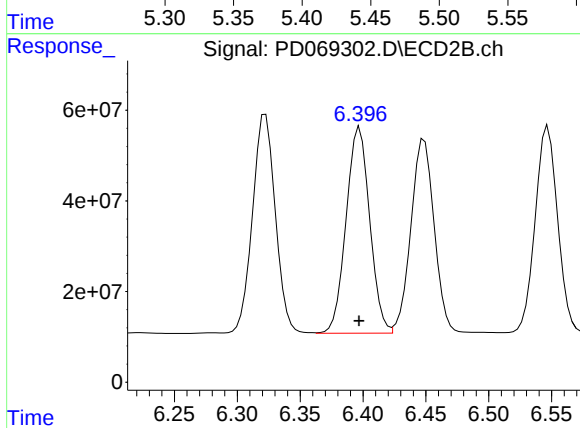
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 611411353
Conc: 375.58 ng/ml



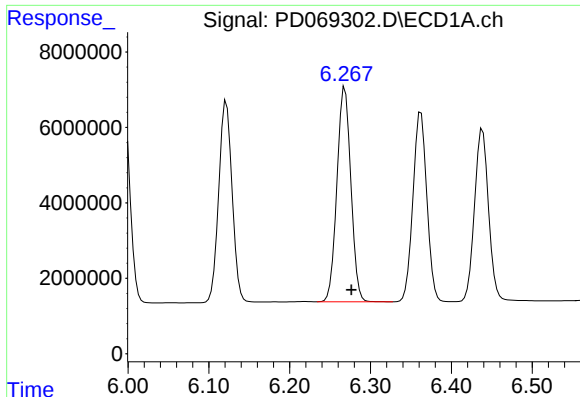
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 76237825
Conc: 666.82 ng/ml



#26 Chlordane-4

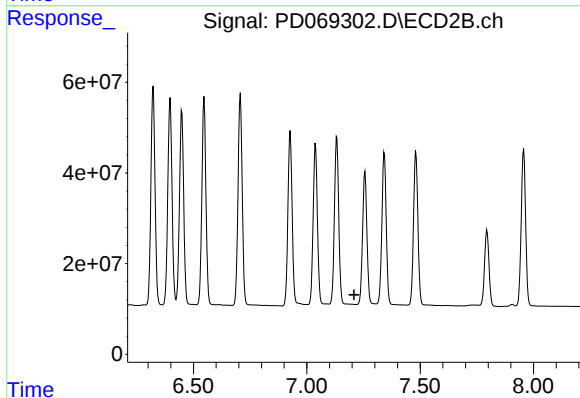
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 593650232
Conc: 313.11 ng/ml



#27 Chlordane-5

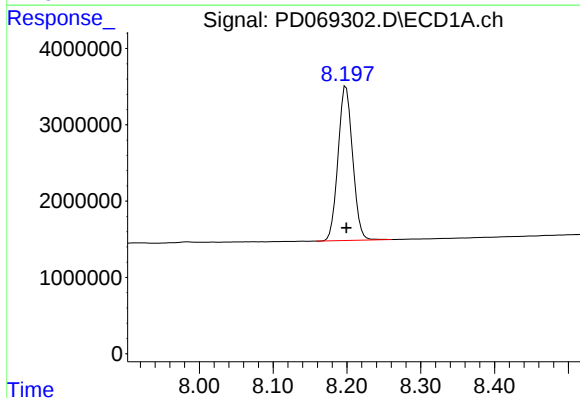
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 68072558
Conc: 1505.23 ng/m

Instrument :
ECD_D
ClientSampleId :



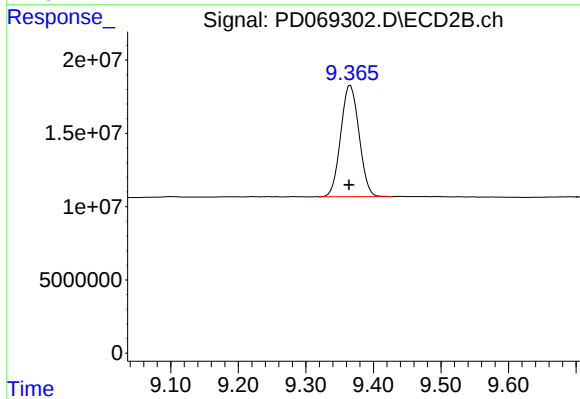
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 27744888
Conc: 22.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 143033644
Conc: 21.86 ng/ml