

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
 Data File : PD069632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 11:45
 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 13 23:20:57 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...	3.443	4.170	57750953	527.1E6	52.024	49.166
28)	SA Decachlor...	8.195	9.363	61693857	338.9E6	49.409	51.785
Target Compounds							
2)	A alpha-BHC	3.882	4.566	89103461	792.4E6	54.605	51.388
3)	MA gamma-BHC...	4.165	4.857	83227257	706.2E6	48.654	50.015
4)	MA Heptachlor	4.462	5.383	79517322	676.7E6	53.619	49.531
5)	MB Aldrin	4.709	5.696	80322574	661.7E6	55.156	50.075
6)	B beta-BHC	4.415	5.020	36112138	307.5E6	51.943	50.050
7)	B delta-BHC	4.619	5.245	81133590	648.6E6	54.694	48.363
8)	B Heptachlo...	5.153	6.084	77300600	671.2E6	56.392	56.715
9)	A Endosulfan I	5.491	6.447	68773312	583.0E6	53.293	53.981
10)	B gamma-Chl...	5.379	6.321	75589352	690.6E6	54.378	59.311
11)	B alpha-Chl...	5.438	6.395	73502948	619.3E6	53.446	54.149
12)	B 4,4'-DDE	5.603	6.545	70700306	556.9E6	55.875	51.550
13)	MA Dieldrin	5.735	6.705	71758351	568.8E6	53.180	51.026
14)	MA Endrin	5.993	6.924	63009079	376.3E6	52.114	41.489
15)	B Endosulfa...	6.267	7.130	59994908	466.5E6	51.845	53.917
16)	A 4,4'-DDD	6.120	7.036	59809424	470.5E6	54.873	54.630
17)	MA 4,4'-DDT	6.360	7.339	54952751	445.9E6	51.111	51.412
18)	B Endrin al...	6.436	7.254	47699298	358.5E6	51.679	51.855
19)	B Endosulfa...	6.649	7.479	62905820	442.6E6	52.005	51.847
20)	A Methoxychlor	6.910	7.792	31811525	214.4E6	50.077	49.728
21)	B Endrin ke...	7.142	7.954	73168888	472.5E6	51.967	52.260
22)	Mirex	7.324	8.420	56851574	327.8E6	49.974	50.856
23)	Chlordane-1	4.338f	0.000	714937	0	17.274	N.D. #
25)	Chlordane-3	5.379	6.321	75589352	690.6E6	555.574	424.236
26)	Chlordane-4	5.438	6.395	73502948	619.3E6	642.899	326.658 #
27)	Chlordane-5	6.267	0.000	59994908	0	1326.619	N.D. #

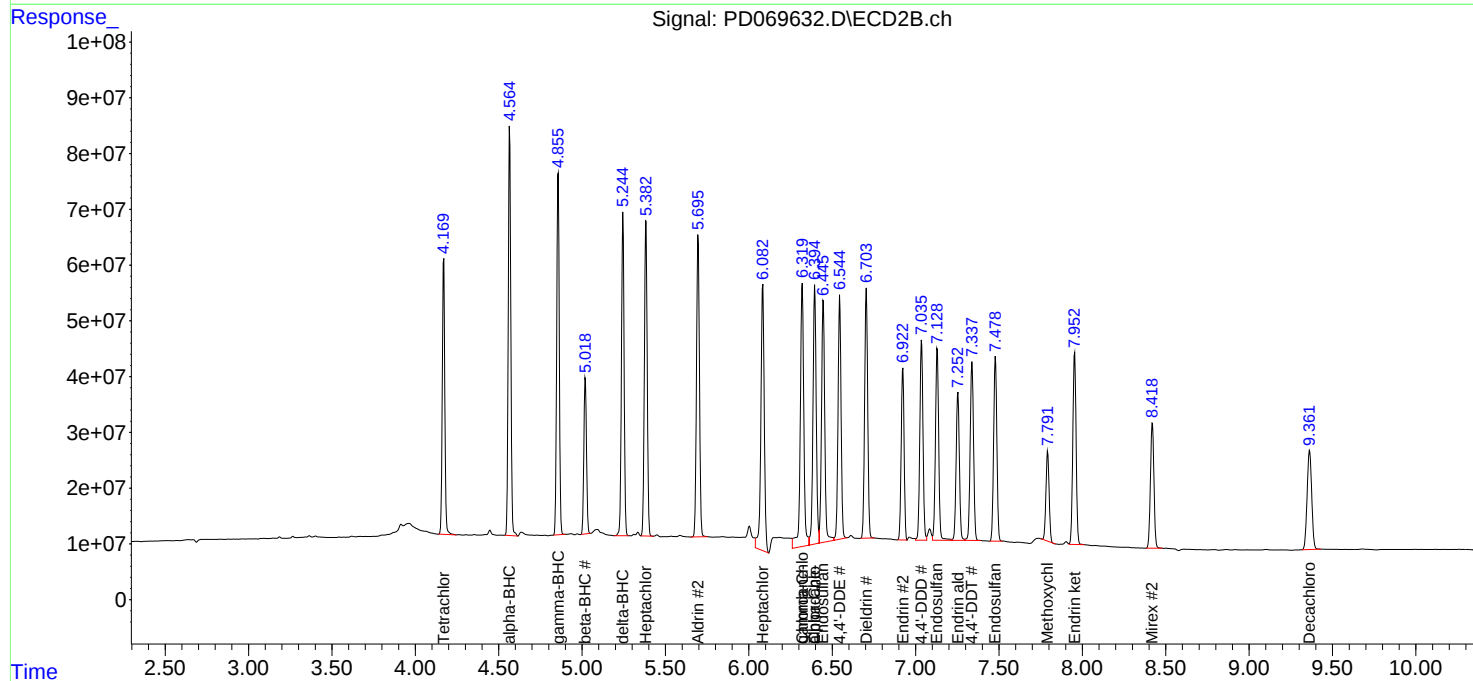
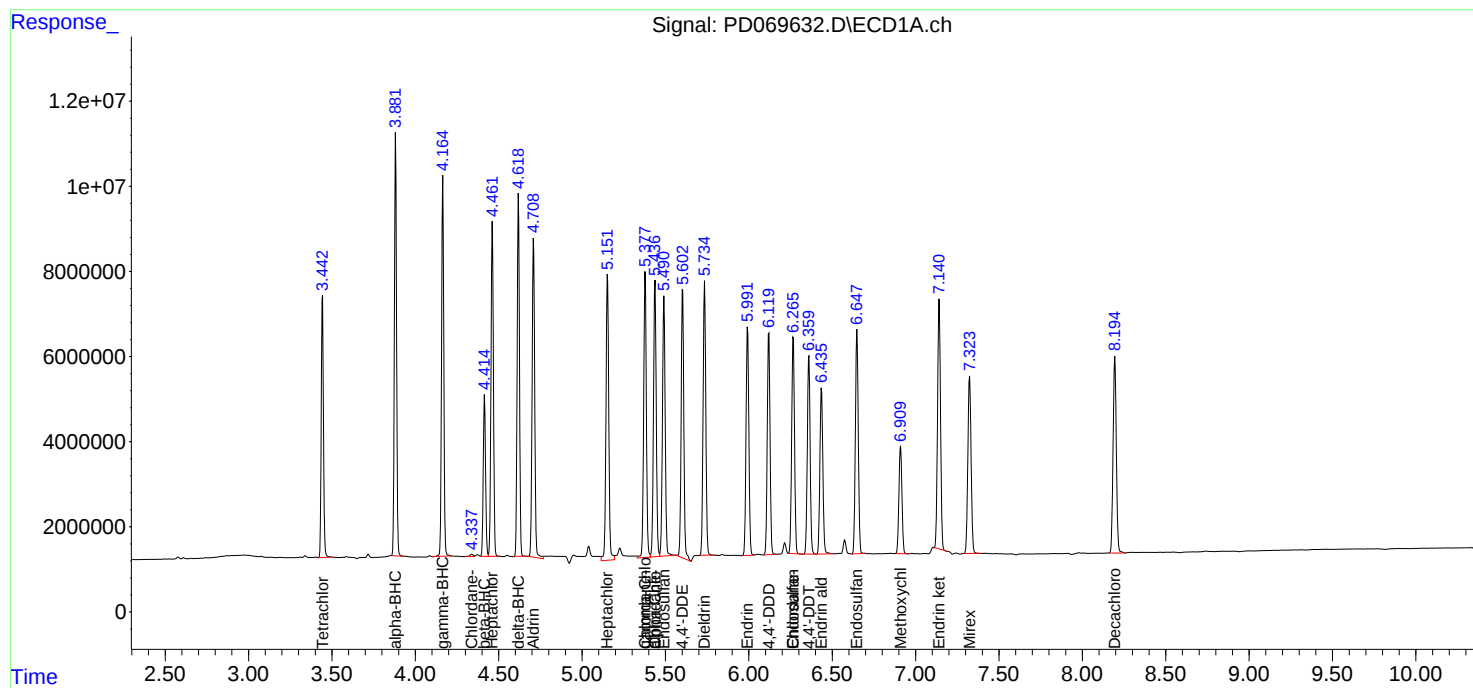
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

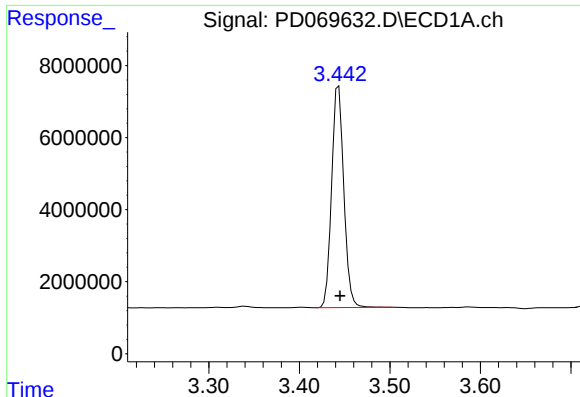
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
Data File : PD069632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 11:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:20:57 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

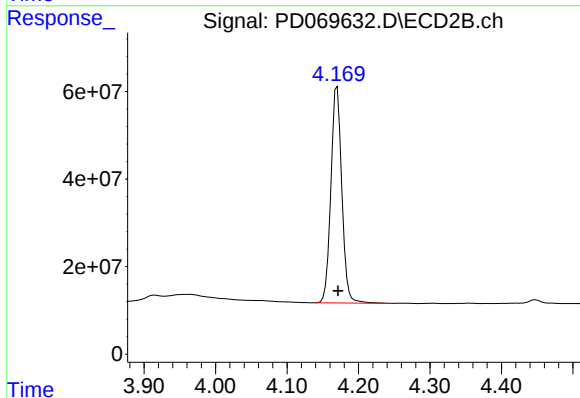




#1 Tetrachloro-m-xylene

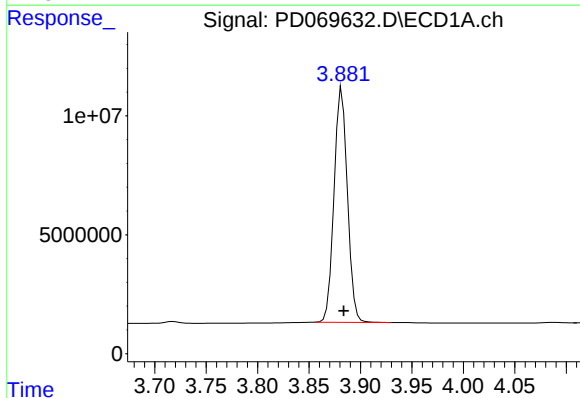
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 57750953
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



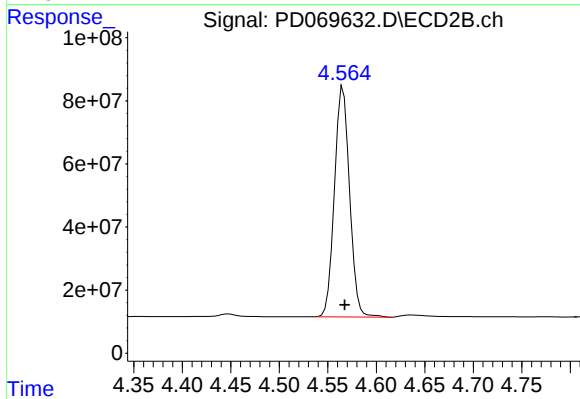
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 527140846
Conc: 49.17 ng/ml



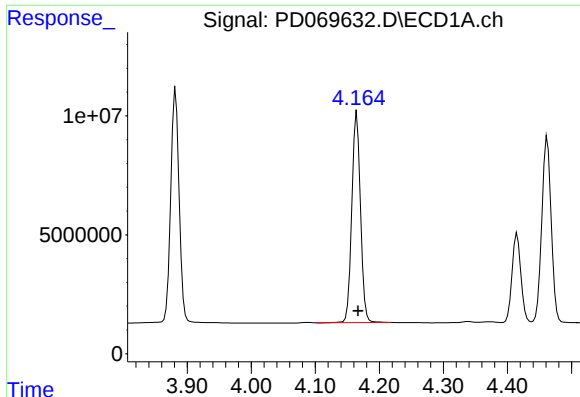
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 89103461
Conc: 54.60 ng/ml



#2 alpha-BHC

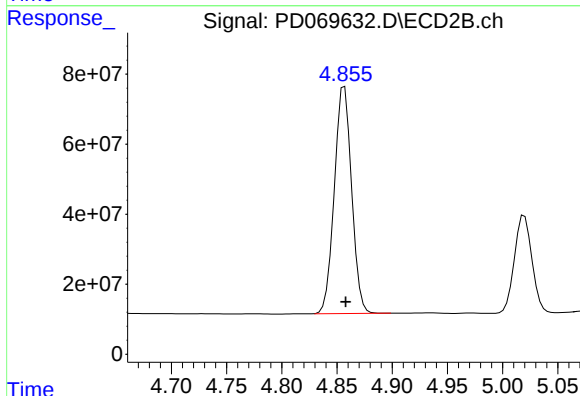
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 792401281
Conc: 51.39 ng/ml



#3 gamma-BHC (Lindane)

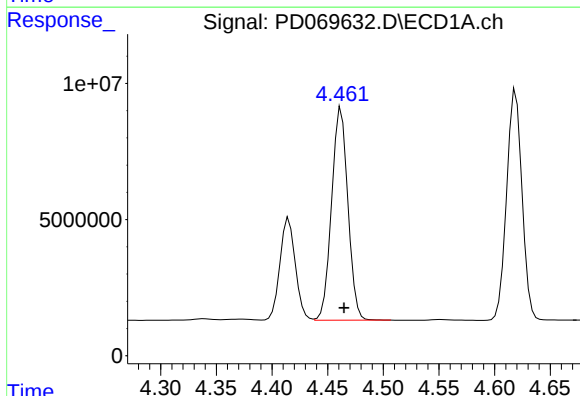
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 83227257
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



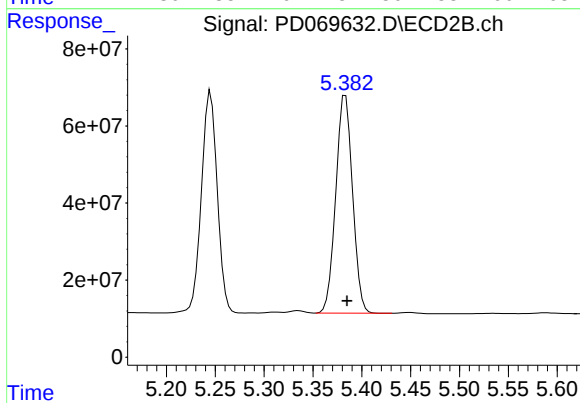
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 706235158
Conc: 50.01 ng/ml



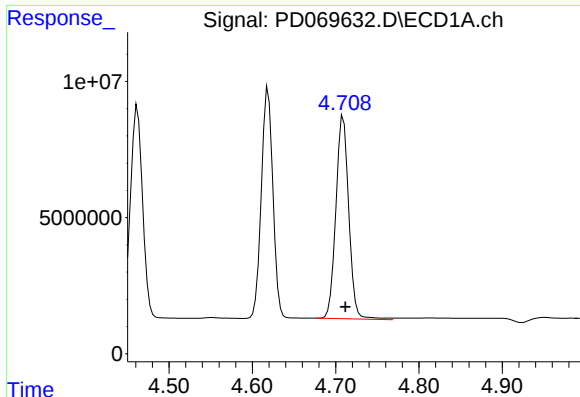
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 79517322
Conc: 53.62 ng/ml



#4 Heptachlor

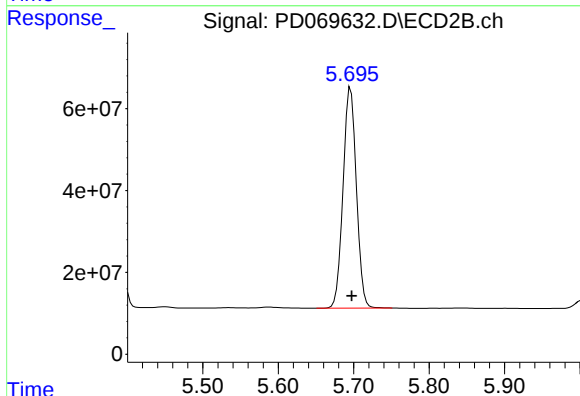
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 676675878
Conc: 49.53 ng/ml



#5 Aldrin

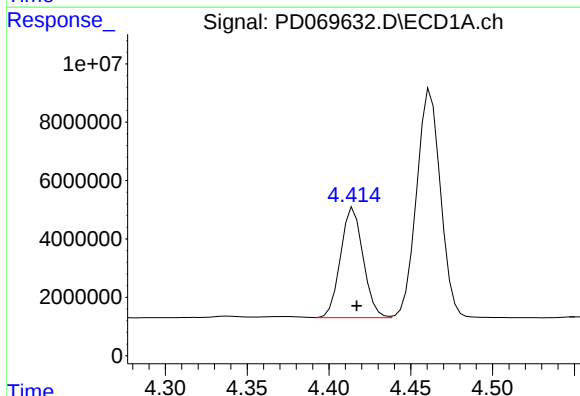
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 80322574
Conc: 55.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



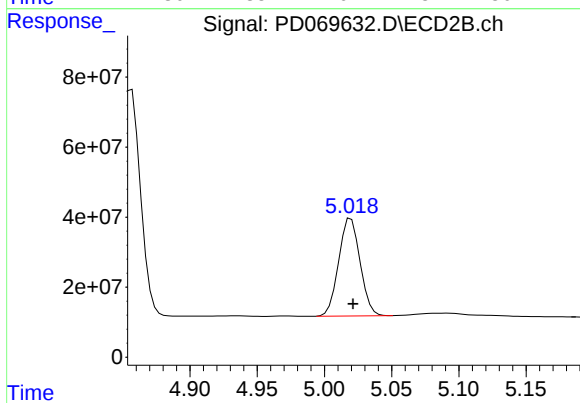
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 661749471
Conc: 50.07 ng/ml



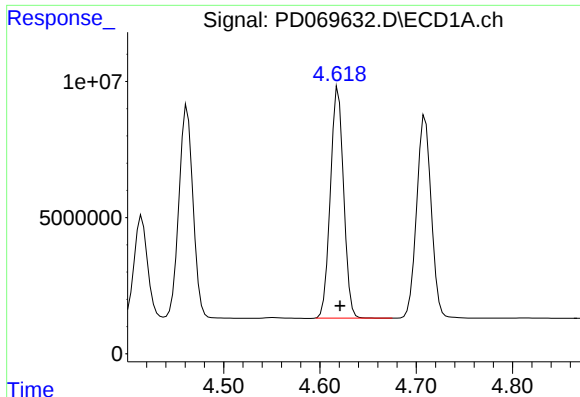
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 36112138
Conc: 51.94 ng/ml



#6 beta-BHC

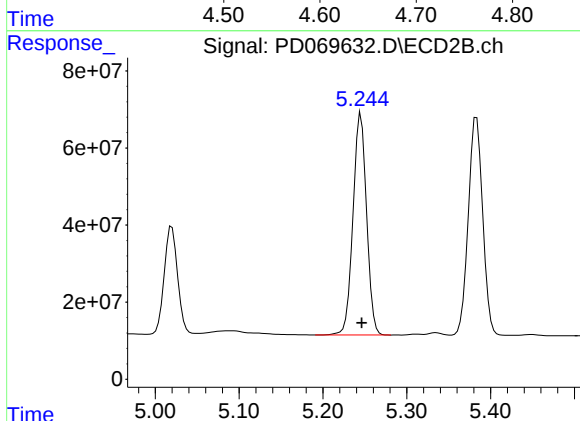
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 307487981
Conc: 50.05 ng/ml



#7 delta-BHC

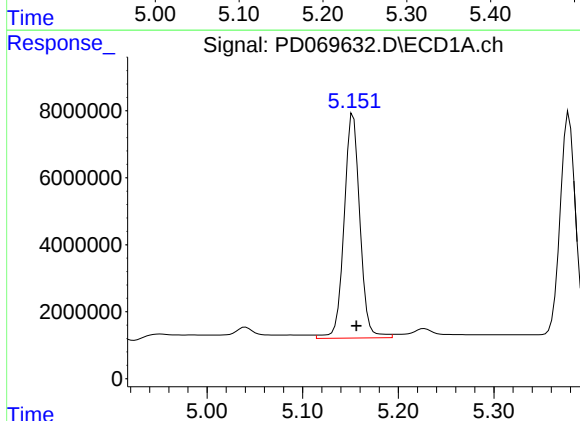
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 81133590
Conc: 54.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



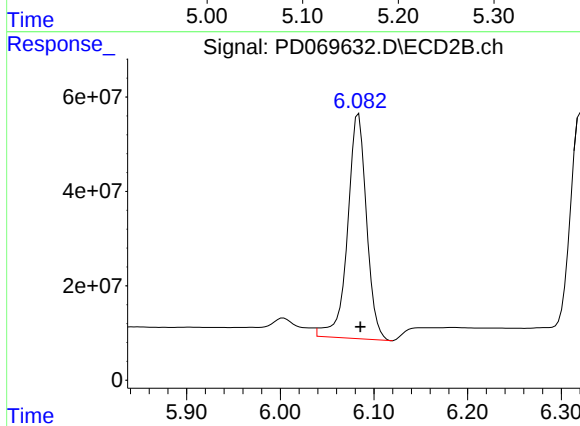
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 648582597
Conc: 48.36 ng/ml



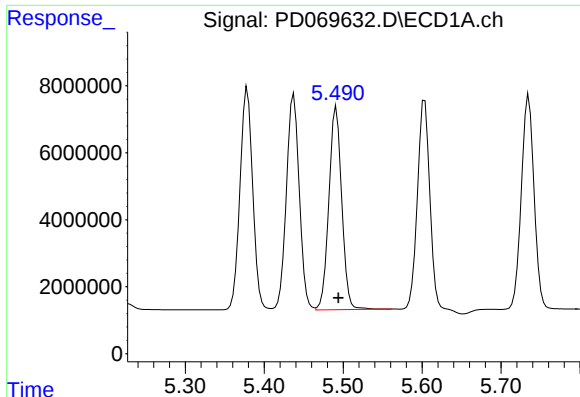
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 77300600
Conc: 56.39 ng/ml



#8 Heptachlor epoxide

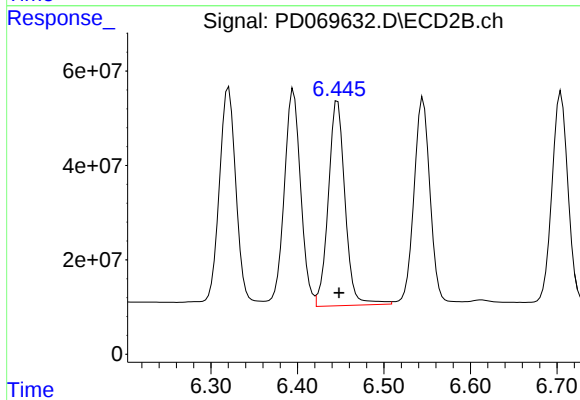
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 671170060
Conc: 56.71 ng/ml



#9 Endosulfan I

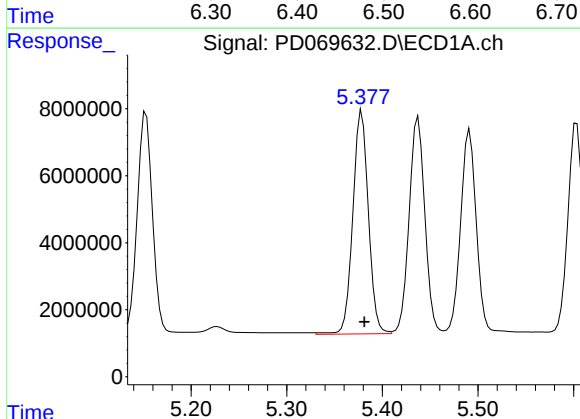
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 68773312
Conc: 53.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



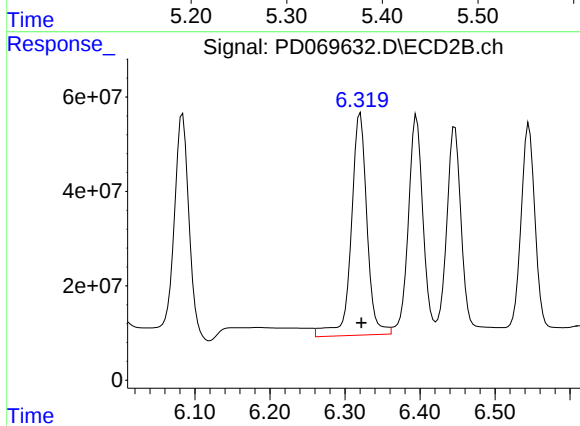
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 582998776
Conc: 53.98 ng/ml



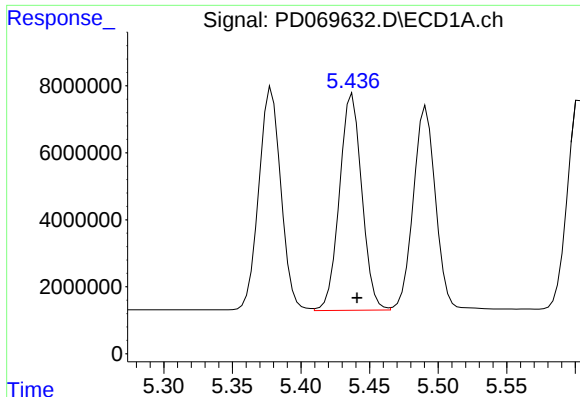
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 75589352
Conc: 54.38 ng/ml



#10 gamma-Chlordane

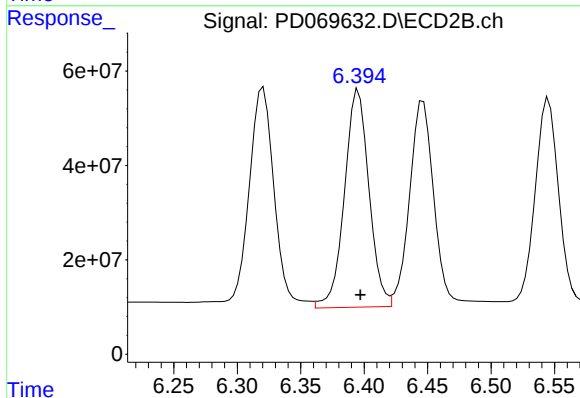
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 690628178
Conc: 59.31 ng/ml



#11 alpha-Chlordane

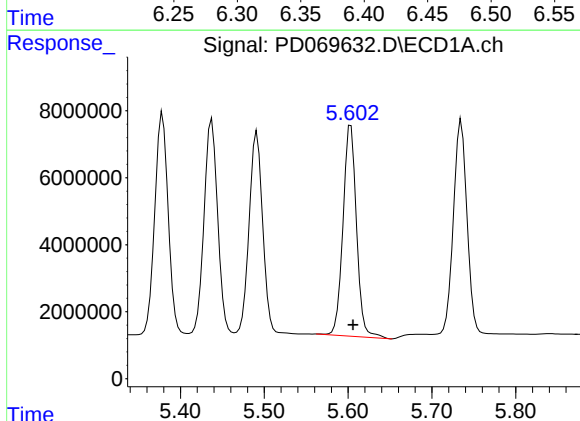
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 73502948
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



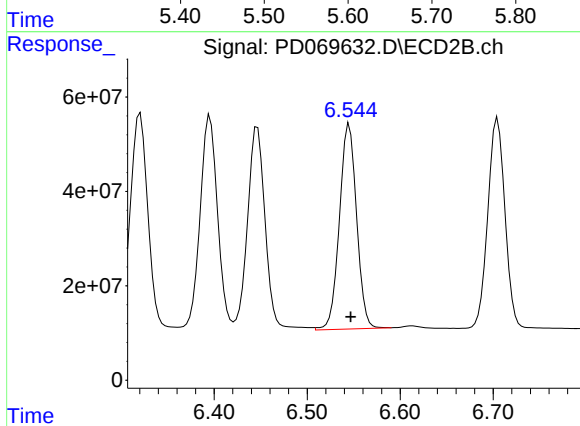
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 619334213
Conc: 54.15 ng/ml



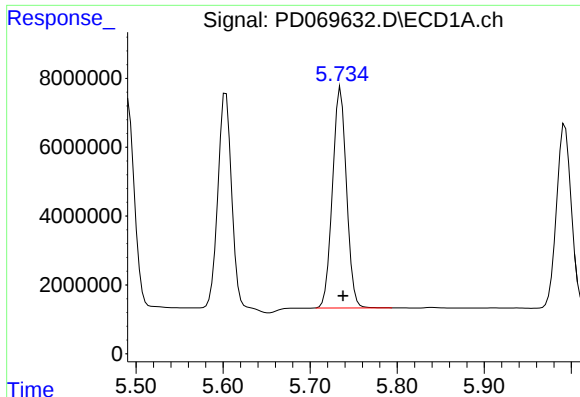
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 70700306
Conc: 55.87 ng/ml



#12 4,4'-DDE

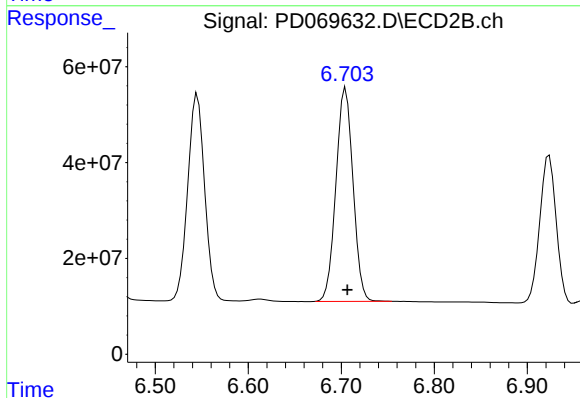
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 556862536
Conc: 51.55 ng/ml



#13 Dieldrin

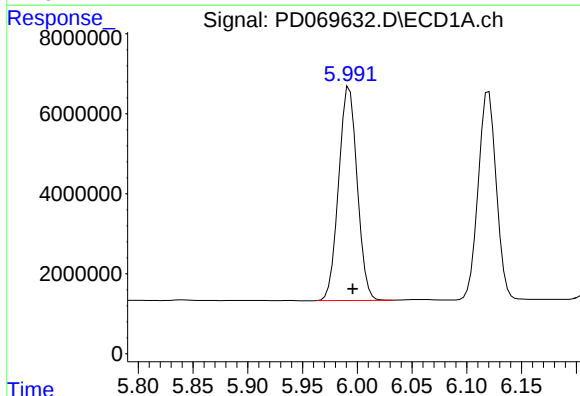
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 71758351
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



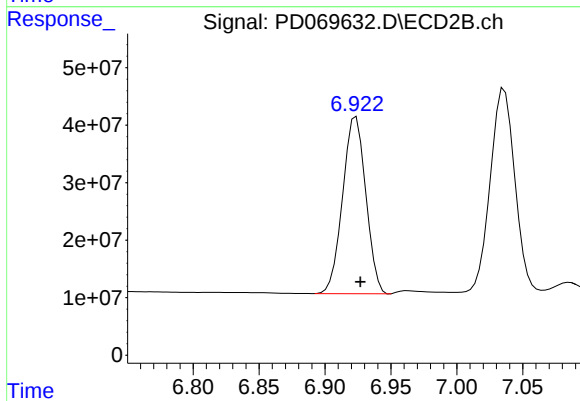
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 568835239
Conc: 51.03 ng/ml



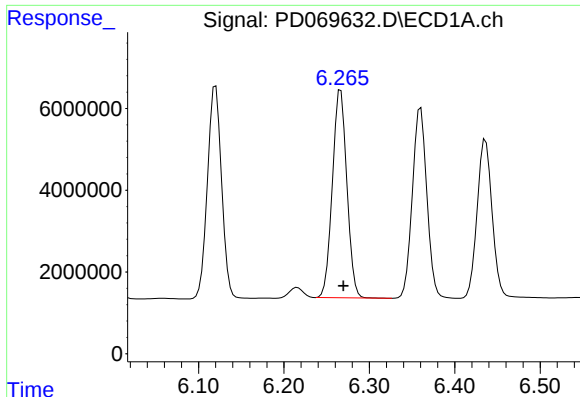
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 63009079
Conc: 52.11 ng/ml



#14 Endrin

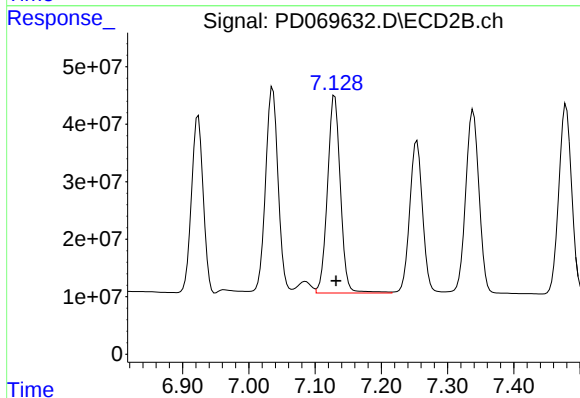
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 376310789
Conc: 41.49 ng/ml



#15 Endosulfan II

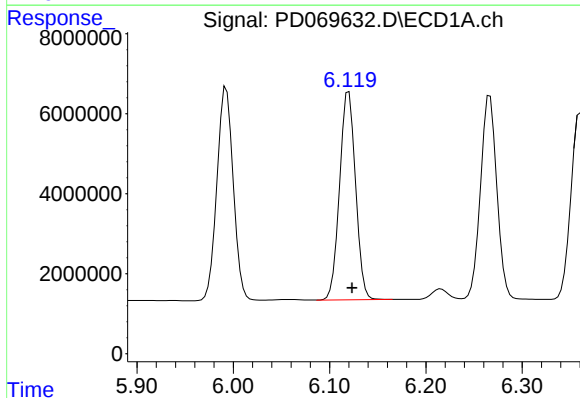
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 59994908
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



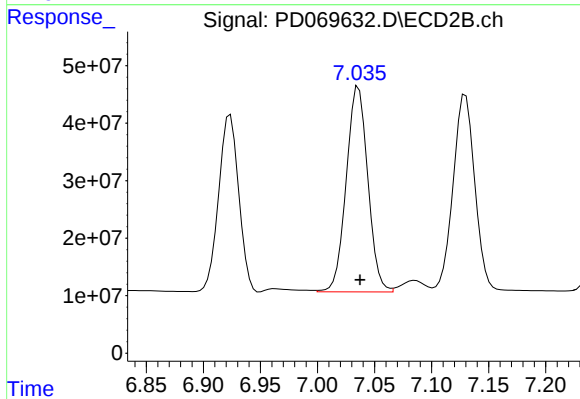
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 466489558
Conc: 53.92 ng/ml



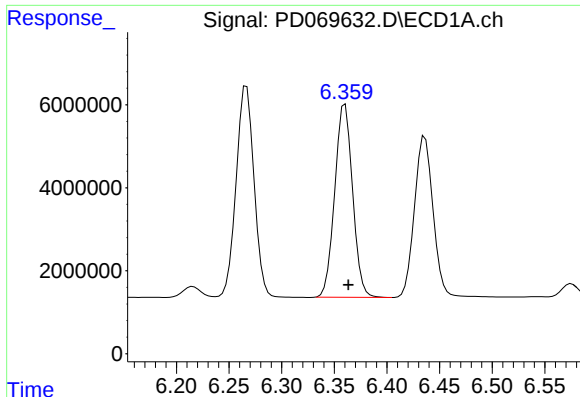
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 59809424
Conc: 54.87 ng/ml



#16 4,4'-DDD

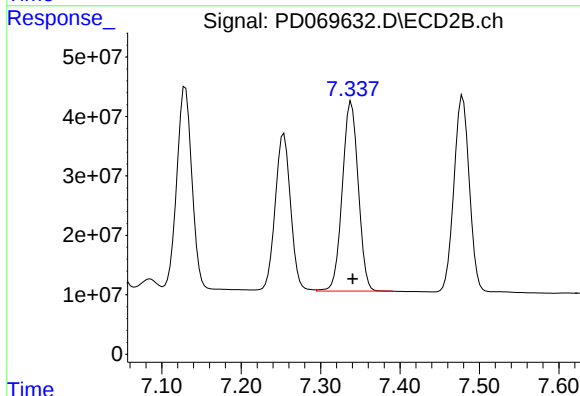
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 470547258
Conc: 54.63 ng/ml



#17 4,4'-DDT

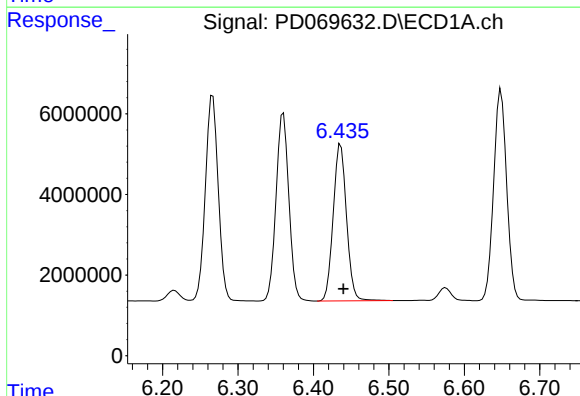
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 54952751
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



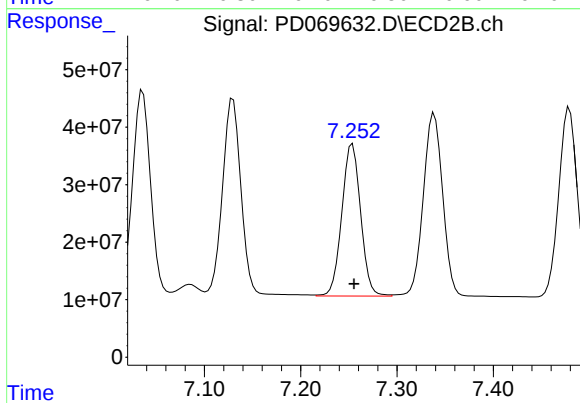
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 445932977
Conc: 51.41 ng/ml



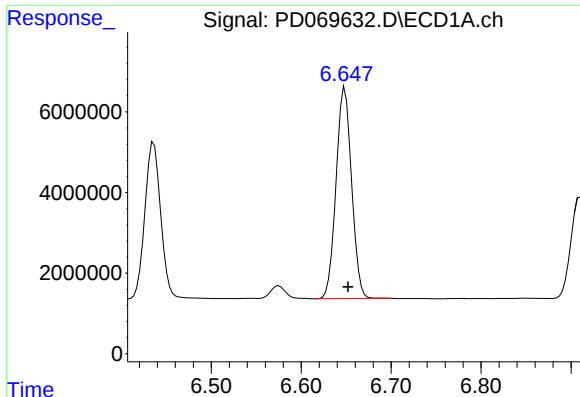
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 47699298
Conc: 51.68 ng/ml



#18 Endrin aldehyde

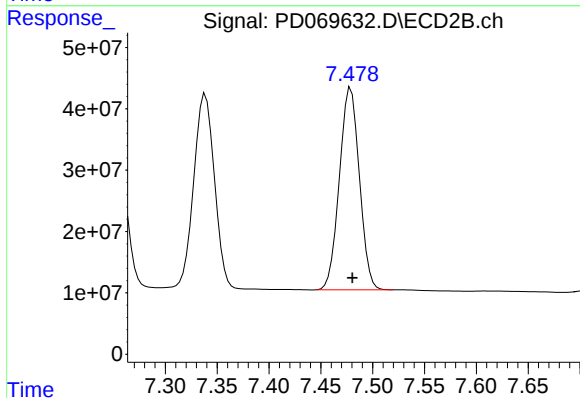
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 358478392
Conc: 51.85 ng/ml



#19 Endosulfan Sulfate

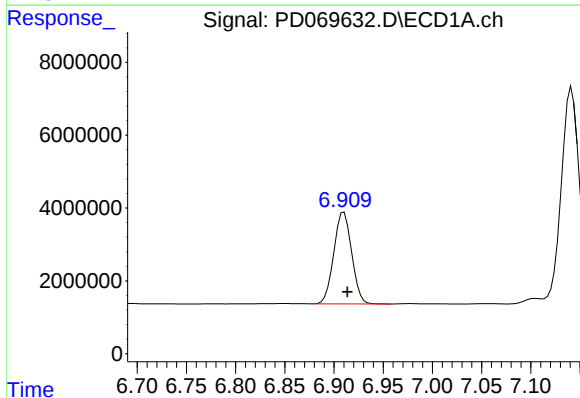
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 62905820
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



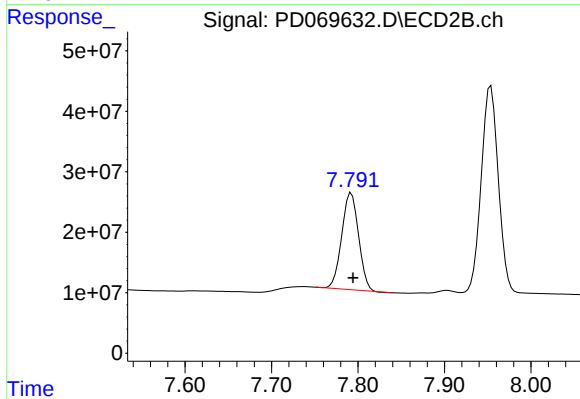
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 442592816
Conc: 51.85 ng/ml



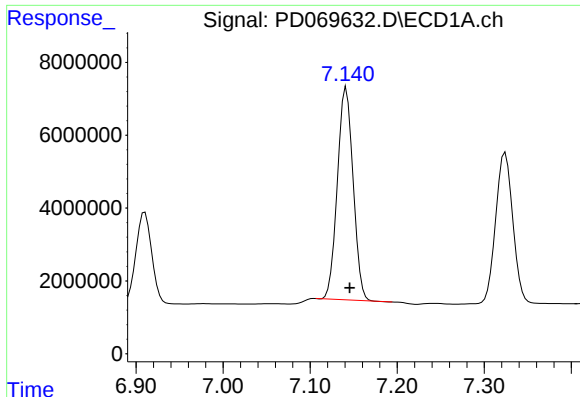
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 31811525
Conc: 50.08 ng/ml



#20 Methoxychlor

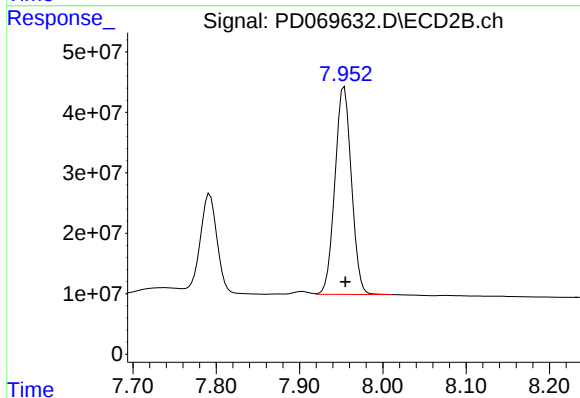
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 214383346
Conc: 49.73 ng/ml



#21 Endrin ketone

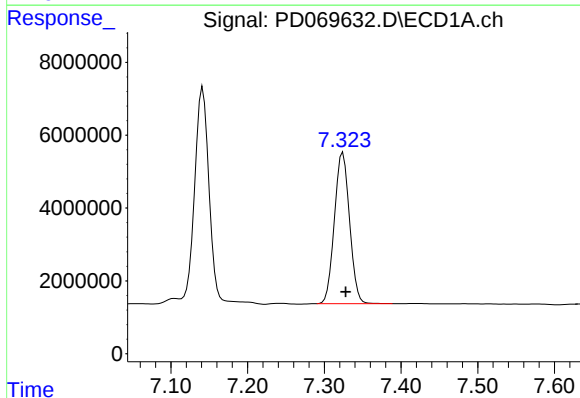
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 73168888
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



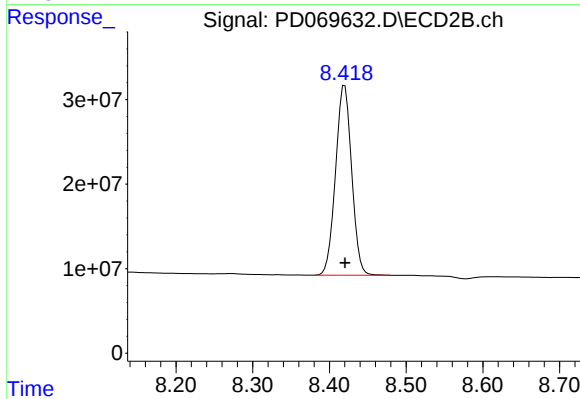
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 472508309
Conc: 52.26 ng/ml



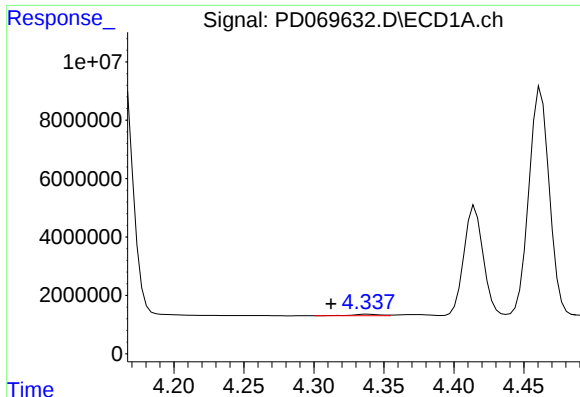
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 56851574
Conc: 49.97 ng/ml



#22 Mirex

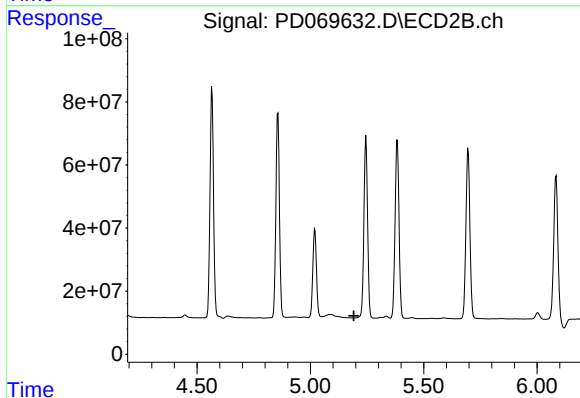
R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 327835004
Conc: 50.86 ng/ml



#23 Chlordane-1

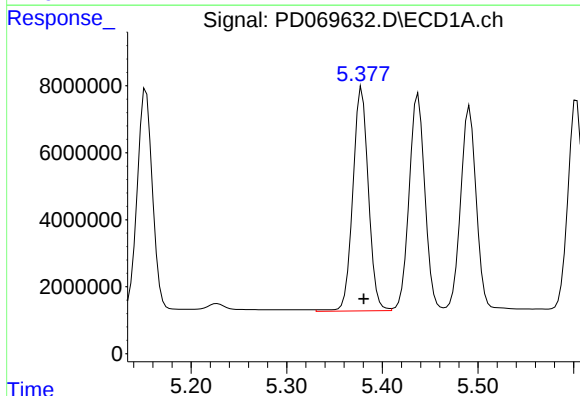
R.T.: 4.338 min
Delta R.T.: 0.026 min
Response: 714937
Conc: 17.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



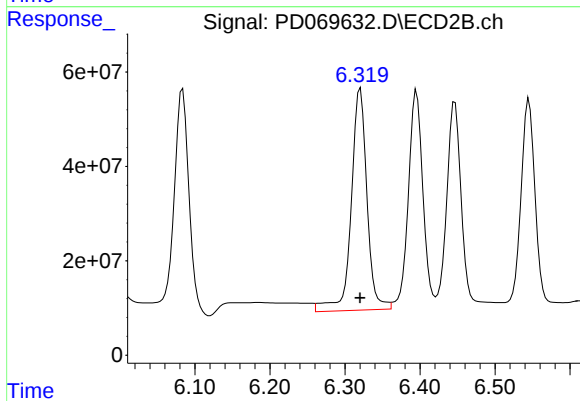
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



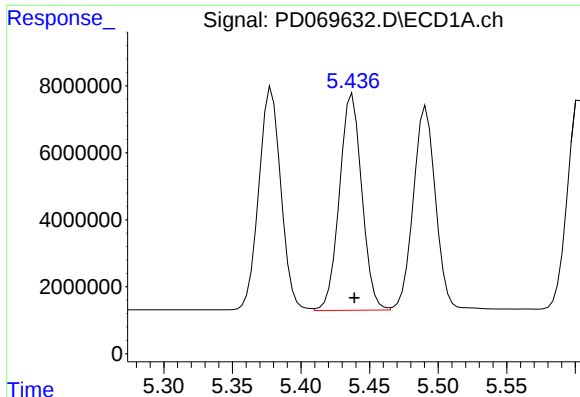
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 75589352
Conc: 555.57 ng/ml



#25 Chlordane-3

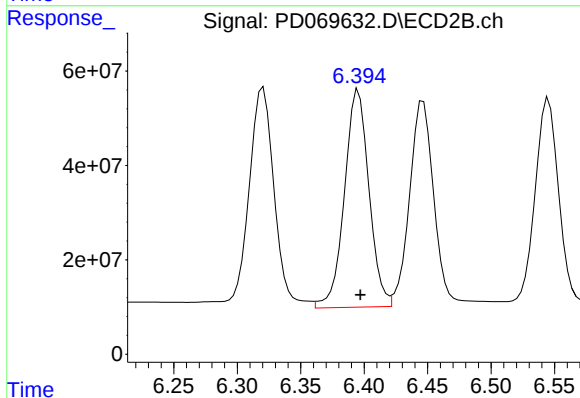
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 690628178
Conc: 424.24 ng/ml



#26 Chlordane-4

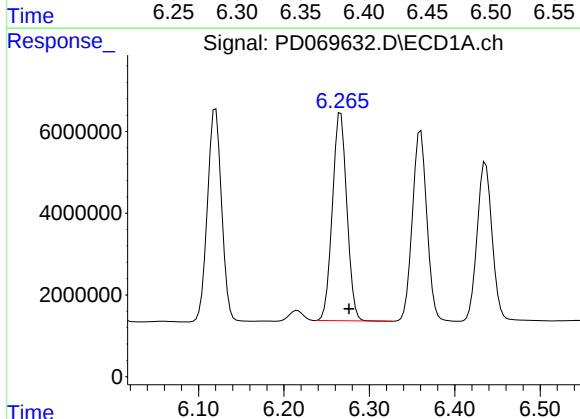
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 73502948
Conc: 642.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



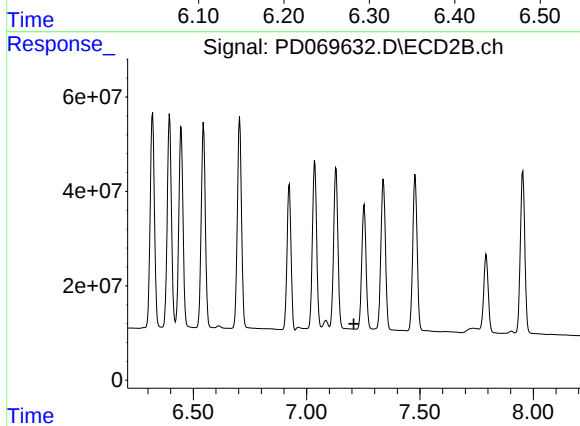
#26 Chlordane-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 619334213
Conc: 326.66 ng/ml



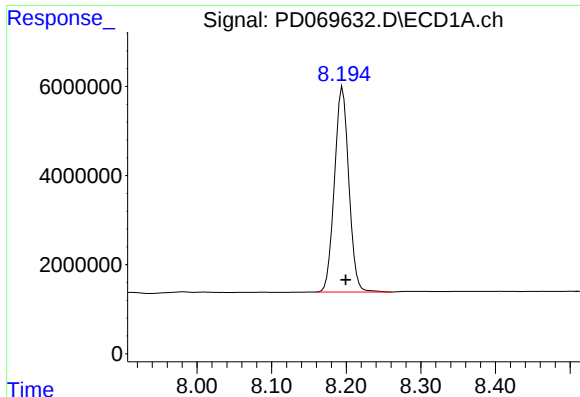
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.010 min
Response: 59994908
Conc: 1326.62 ng/ml



#27 Chlordane-5

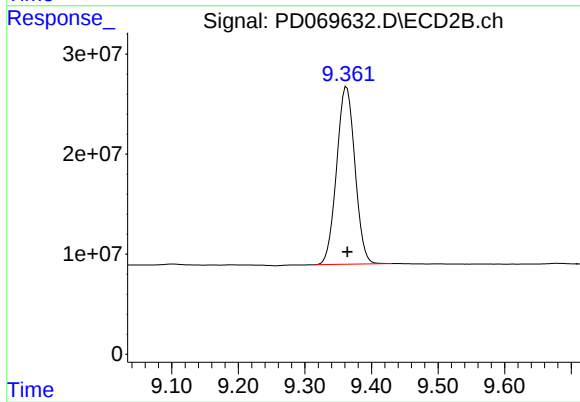
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 61693857
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.001 min
Response: 338880482
Conc: 51.78 ng/ml