

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122718\
 Data File : PD050869.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2018 10:44
 Operator : AJ\SJ
 Sample : RESC33
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 08:36:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 03 08:35:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

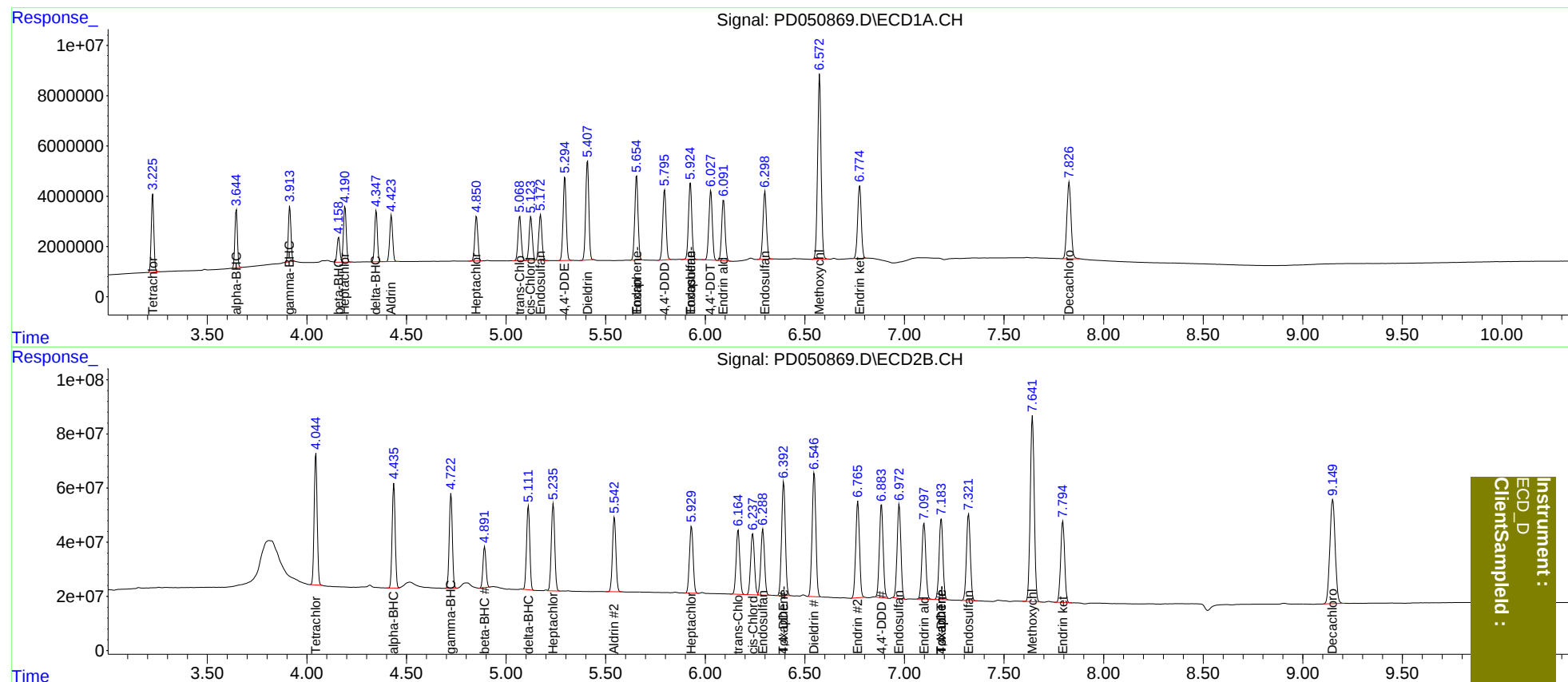
System Monitoring Compounds							
1)	SA Tetrachlo...	3.226	4.045	27723348	506.0E6	17.970	18.766
27)	SA Decachlor...	7.827	9.150	43551078	716.3E6	38.654	38.516
Target Compounds							
2)	A alpha-BHC	3.646	4.437	20310756	407.4E6	8.659	10.028
3)	MA gamma-BHC...	3.914	4.724	20497767	379.5E6	9.020	10.129
4)	MA Heptachlor	4.192	5.237	22143214	387.7E6	9.222	10.319
5)	MB Aldrin	4.424	5.544	18970861	332.3E6	8.729	10.004
6)	B beta-BHC	4.159	4.893	9456067	160.8E6	9.721	9.593
7)	B delta-BHC	4.348	5.112	19239100	346.5E6	8.665	9.666
8)	B Heptachlo...	4.851	5.931	19201754	315.2E6	8.987	10.139
9)	A Endosulfan I	5.173	6.289	20003993	315.5E6	9.348	10.658
10)	B trans-Chl...	5.069	6.165	19508055	302.3E6	8.980	9.798
11)	B cis-Chlor...	5.125	6.238	19072910	298.6E6	8.992	10.171
12)	B 4,4'-DDE	5.295	6.394	36536660	548.5E6	17.809	20.081
13)	MA Dieldrin	5.409	6.547	43449696	600.1E6	18.221	20.188
14)	MA Endrin	5.656	6.766	38855436	468.9E6	19.508	20.761
15)	B Endosulfa...	5.925	6.974	35995774	458.6E6	18.429	19.234
16)	A 4,4'-DDD	5.796	6.885	32512326	458.6E6	18.793	20.038
17)	MA 4,4'-DDT	6.028	7.185	33718880	403.6E6	18.516	19.354
18)	B Endrin al...	6.092	7.098	28877475	381.9E6	19.231	19.597
19)	B Endosulfa...	6.300	7.322	32881793	432.8E6	19.051	19.306
20)	A Methoxychlor	6.574	7.643	89555260	962.1E6	98.885	99.053
21)	B Endrin ke...	6.775	7.795	36795548	417.0E6	19.952	19.649
22)	Toxaphene-1	0.000	6.394	0	548.5E6	N.D.	4269.301
23)	Toxaphene-2	5.656	0.000	38855436	0	1748.137	N.D. #
24)	Toxaphene-3	5.925	7.185	35995774	403.6E6	991.491	1914.145 #
25)	Toxaphene-4	0.000	7.185	0	403.6E6	N.D.	685.774

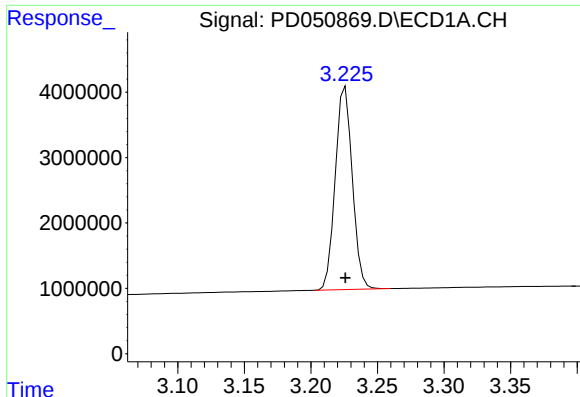
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122718\
Data File : PD050869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2018 10:44
Operator : AJ\SJ
Sample : RESC33
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 08:36:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 03 08:35:31 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

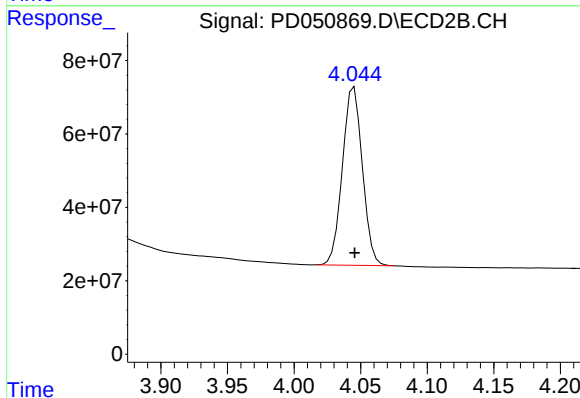




#1 Tetrachloro-m-xylene

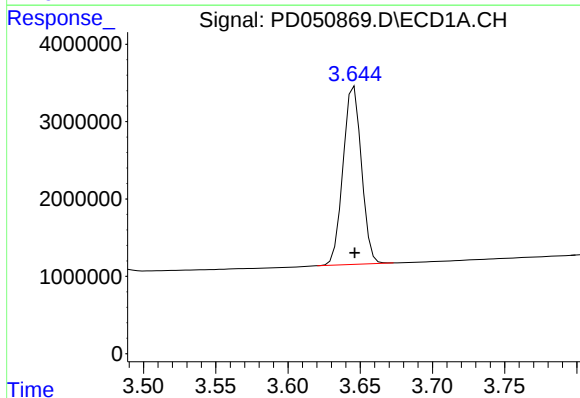
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 27723348
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



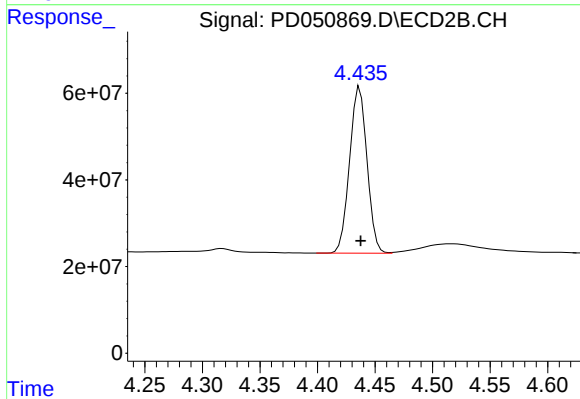
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 505980758
Conc: 18.77 ng/ml



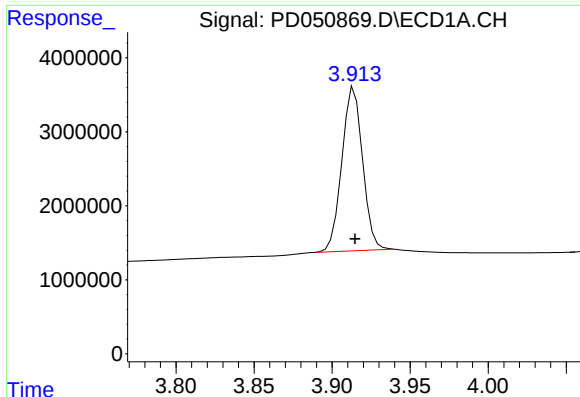
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 20310756
Conc: 8.66 ng/ml



#2 alpha-BHC

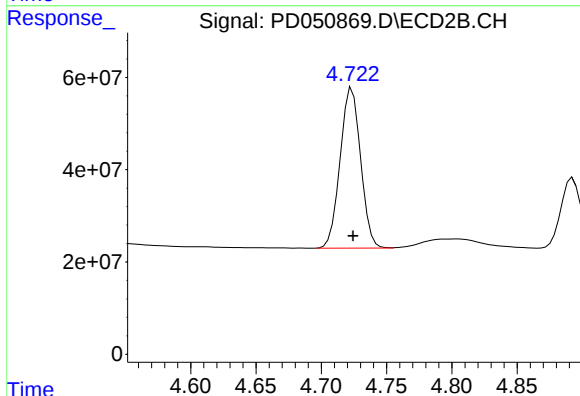
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 407398044
Conc: 10.03 ng/ml



#3 gamma-BHC (Lindane)

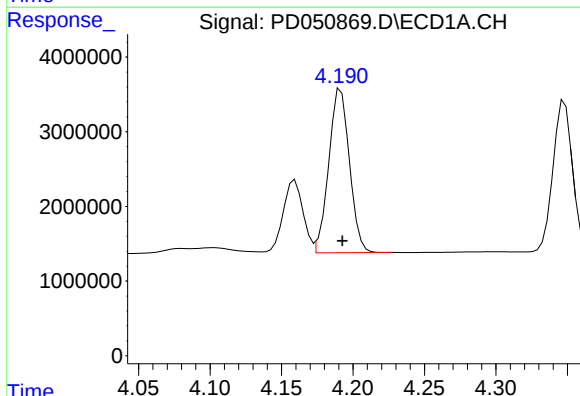
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 20497767
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



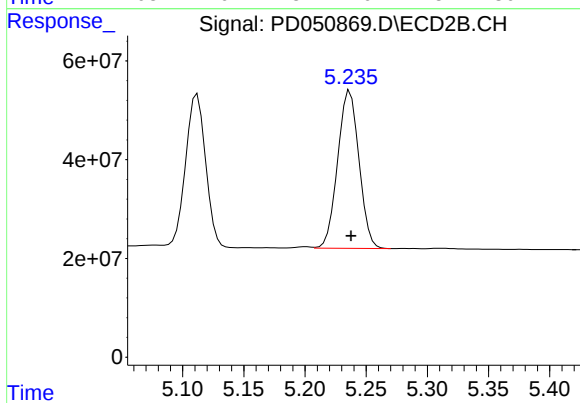
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 379463631
Conc: 10.13 ng/ml



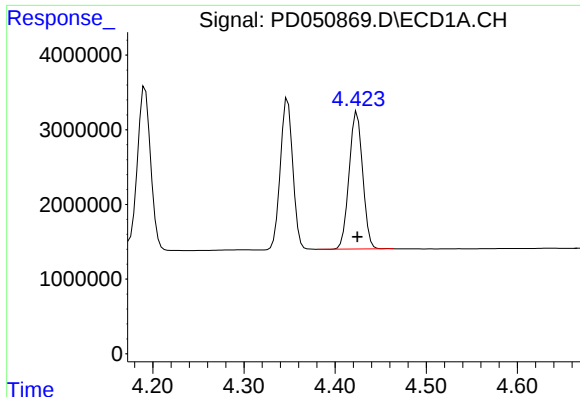
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 22143214
Conc: 9.22 ng/ml



#4 Heptachlor

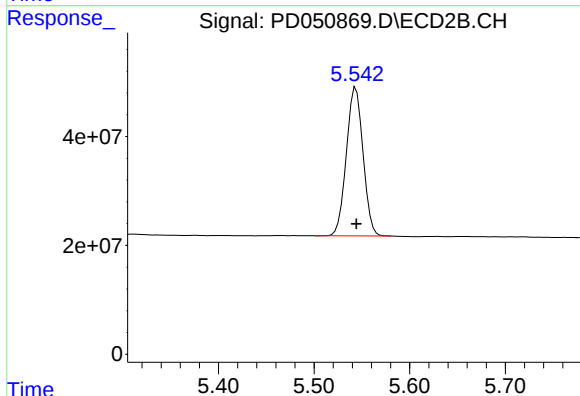
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 387700888
Conc: 10.32 ng/ml



#5 Aldrin

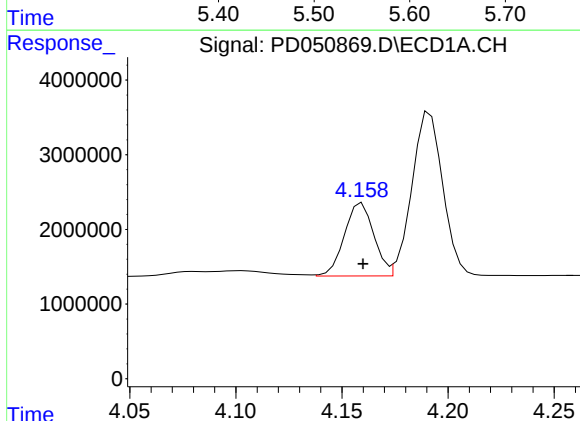
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 18970861
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



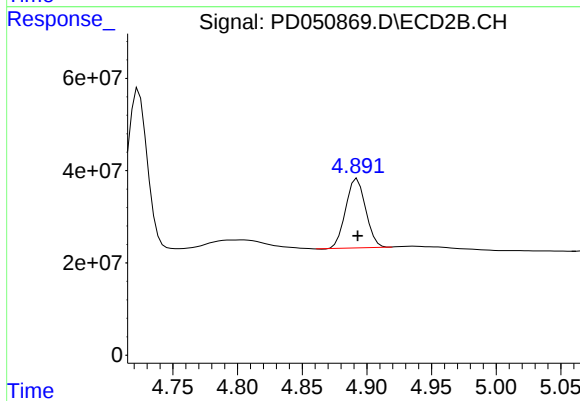
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 332272136
Conc: 10.00 ng/ml



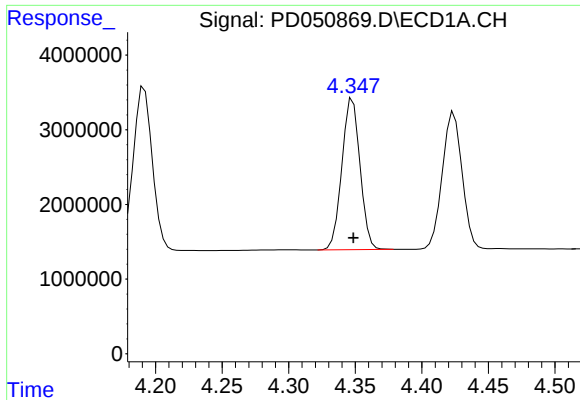
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 9456067
Conc: 9.72 ng/ml



#6 beta-BHC

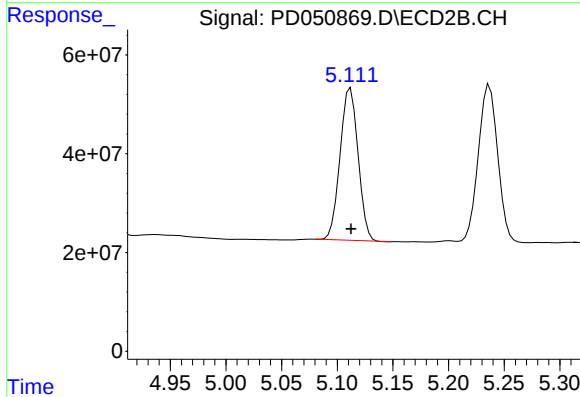
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 160809676
Conc: 9.59 ng/ml



#7 delta-BHC

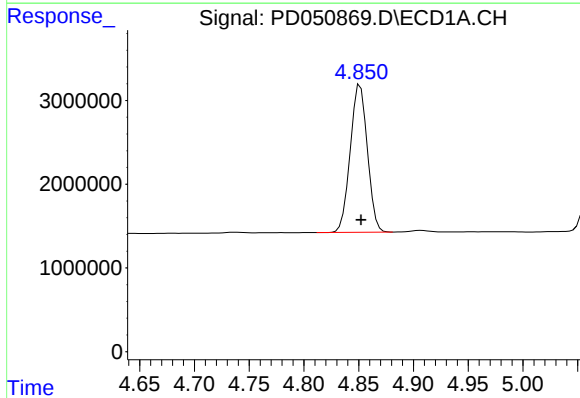
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 19239100
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



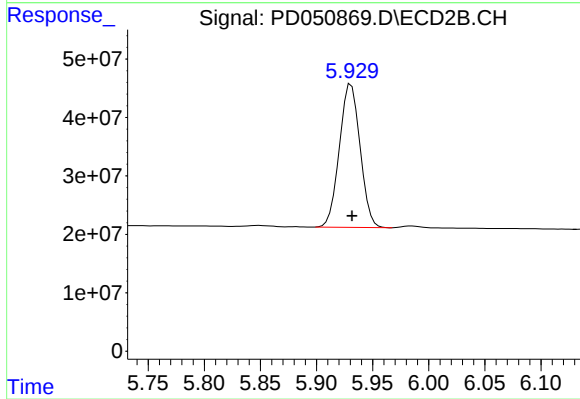
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 346514117
Conc: 9.67 ng/ml



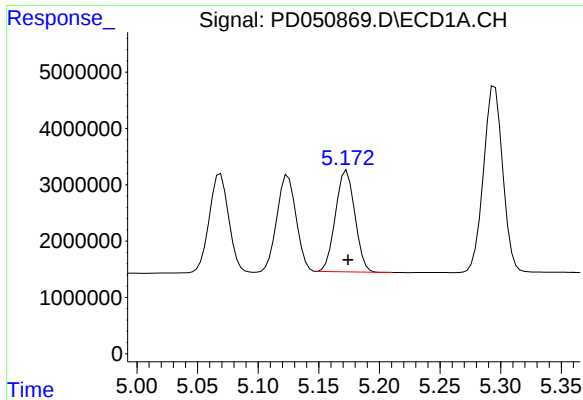
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 19201754
Conc: 8.99 ng/ml



#8 Heptachlor epoxide

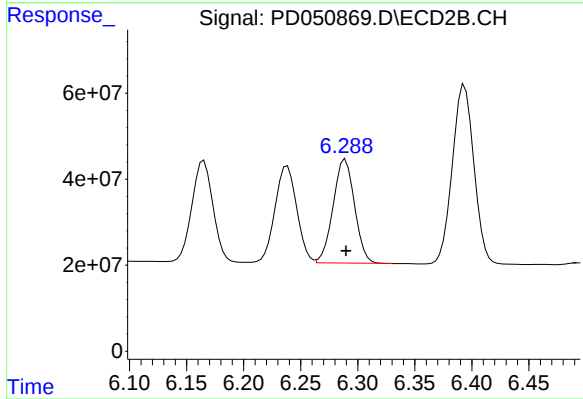
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 315180757
Conc: 10.14 ng/ml



#9 Endosulfan I

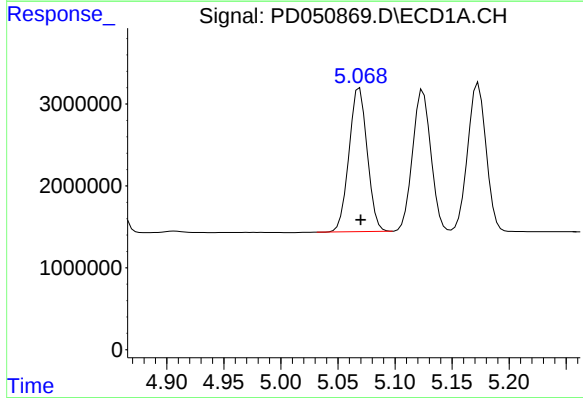
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 20003993
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



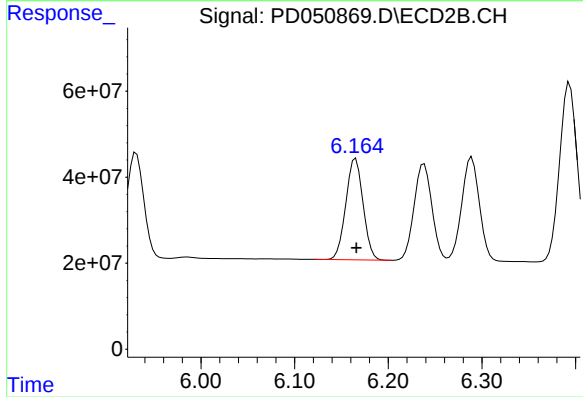
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 315510046
Conc: 10.66 ng/ml



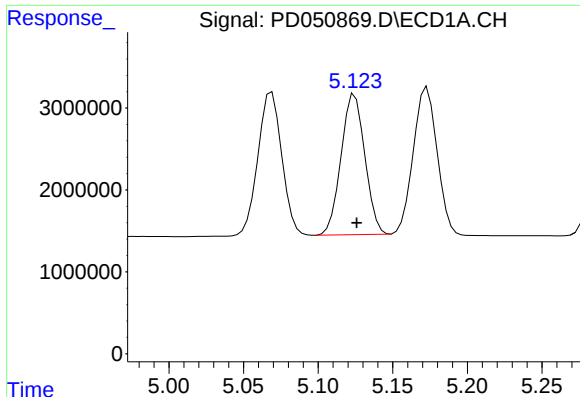
#10 trans-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 19508055
Conc: 8.98 ng/ml



#10 trans-Chlordane

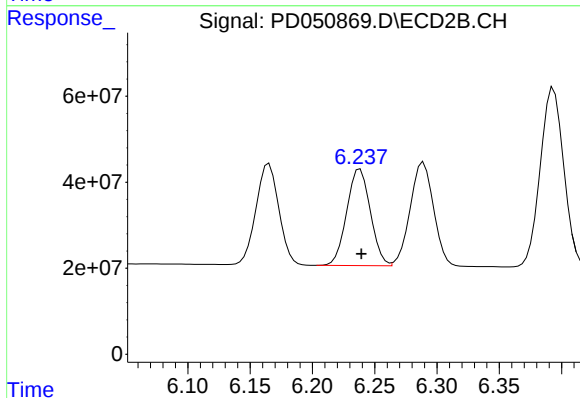
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 302295022
Conc: 9.80 ng/ml



#11 cis-Chlordane

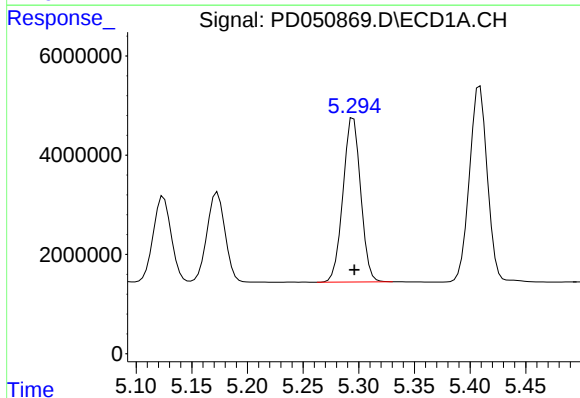
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 19072910
Conc: 8.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



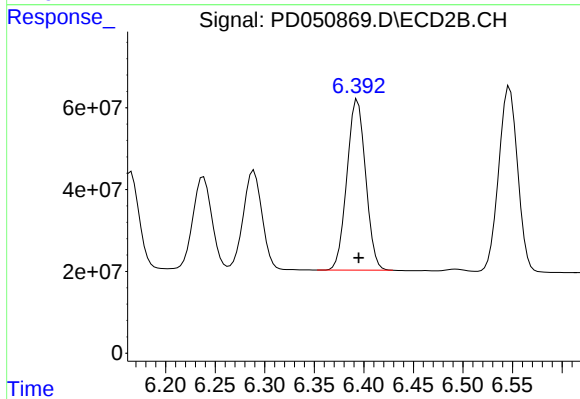
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 298595770
Conc: 10.17 ng/ml



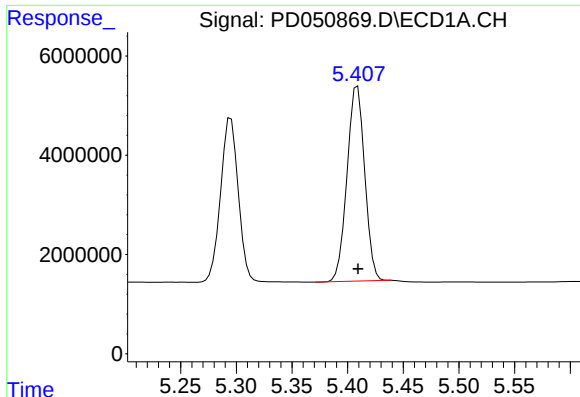
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 36536660
Conc: 17.81 ng/ml



#12 4,4'-DDE

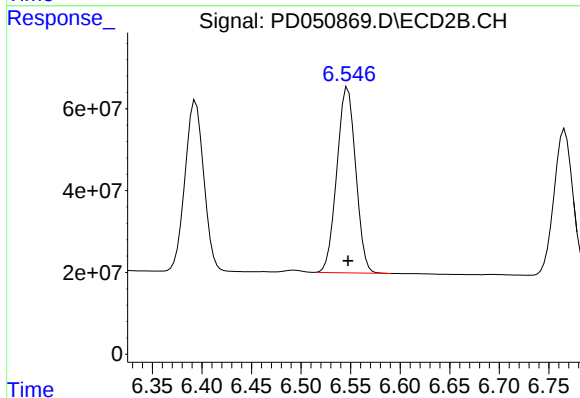
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 548482384
Conc: 20.08 ng/ml



#13 Dieldrin

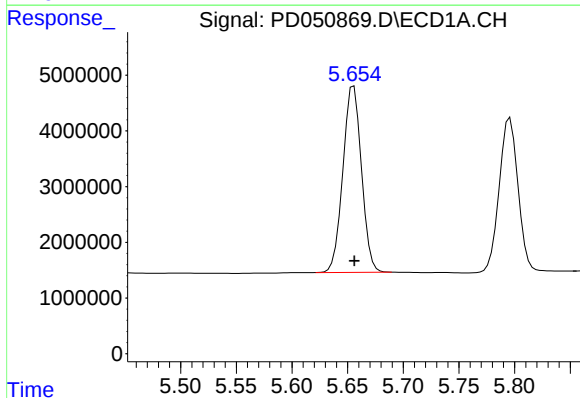
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 43449696
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



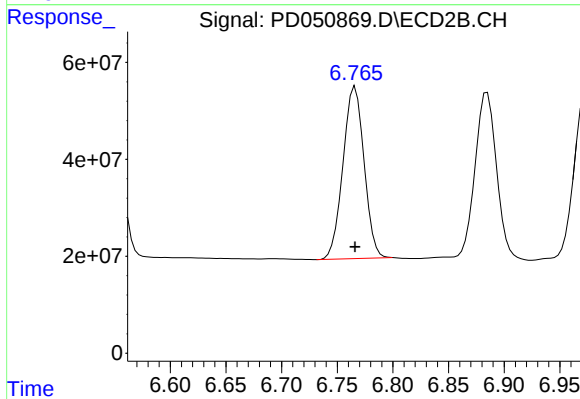
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 600077531
Conc: 20.19 ng/ml



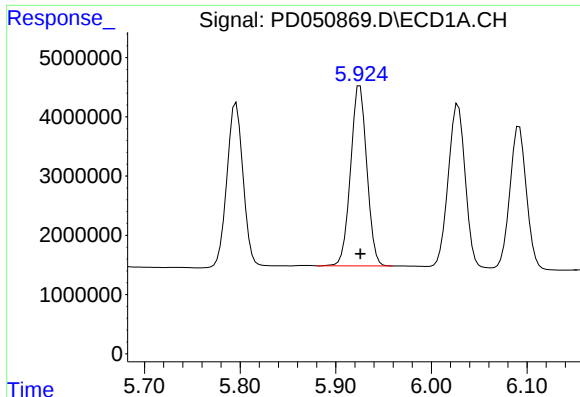
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 38855436
Conc: 19.51 ng/ml



#14 Endrin

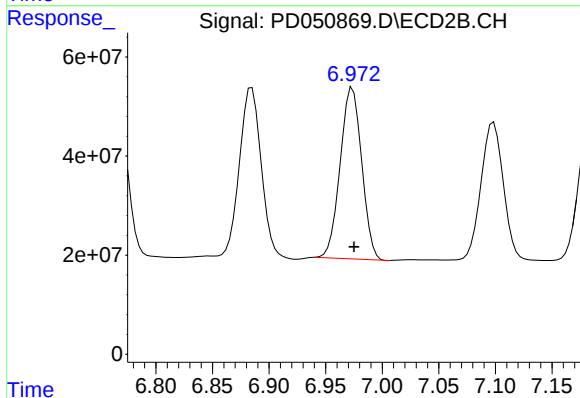
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 468865495
Conc: 20.76 ng/ml



#15 Endosulfan II

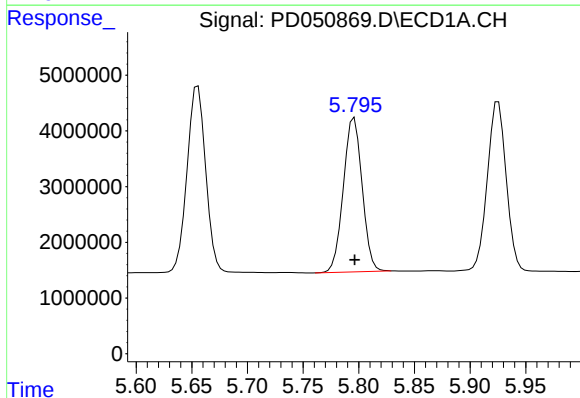
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 35995774
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



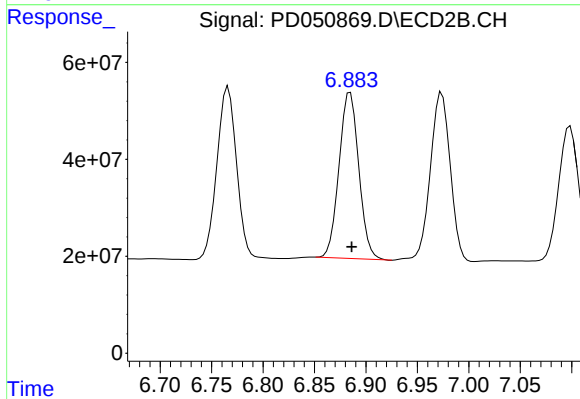
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 458569729
Conc: 19.23 ng/ml



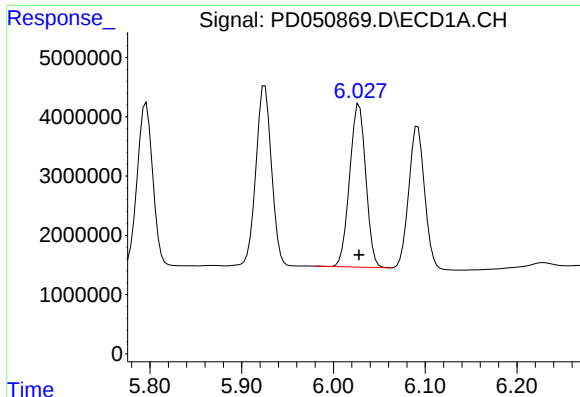
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 32512326
Conc: 18.79 ng/ml



#16 4,4'-DDD

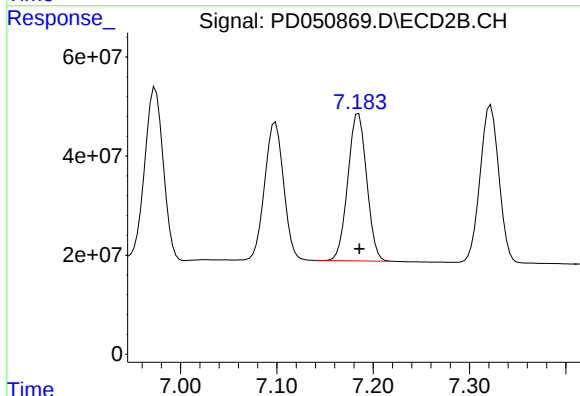
R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 458592312
Conc: 20.04 ng/ml



#17 4,4'-DDT

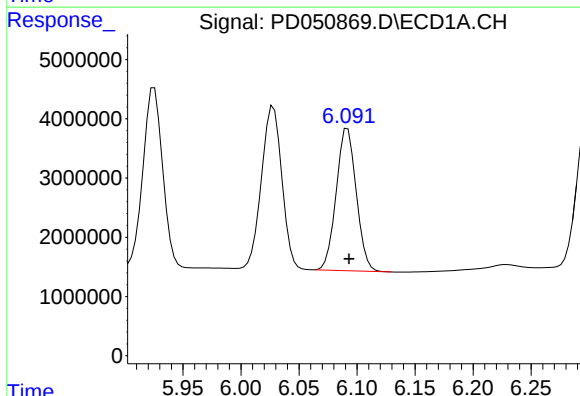
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 33718880
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



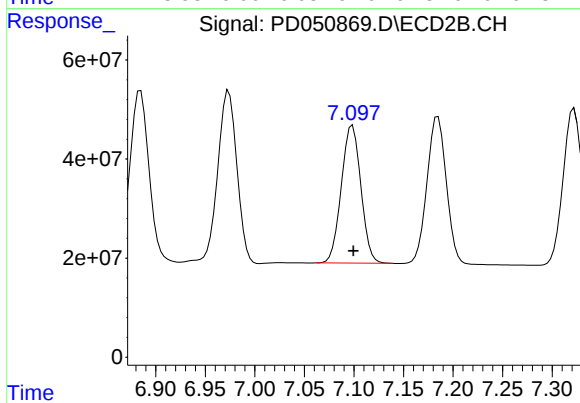
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 403608291
Conc: 19.35 ng/ml



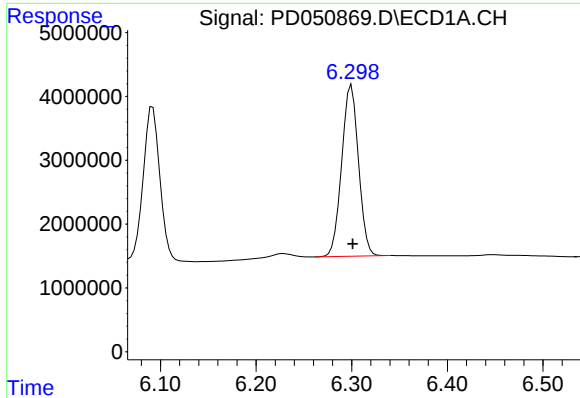
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 28877475
Conc: 19.23 ng/ml



#18 Endrin aldehyde

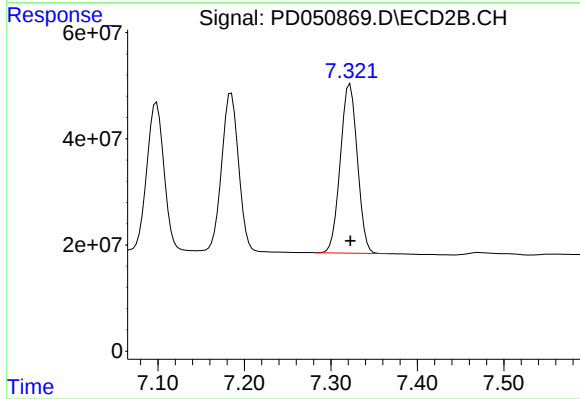
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 381929156
Conc: 19.60 ng/ml



#19 Endosulfan Sulfate

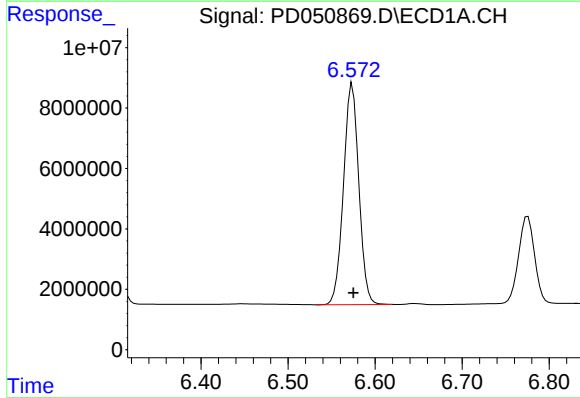
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 32881793
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



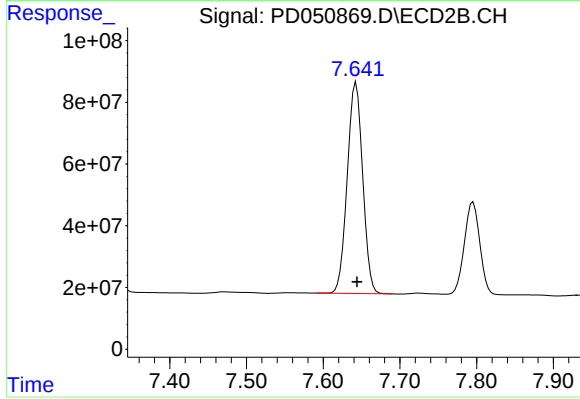
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 432803435
Conc: 19.31 ng/ml



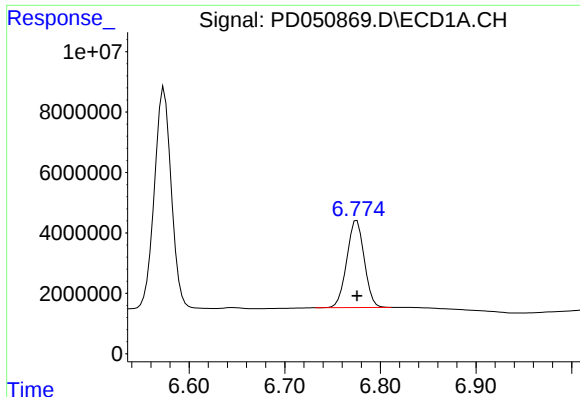
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 89555260
Conc: 98.88 ng/ml



#20 Methoxychlor

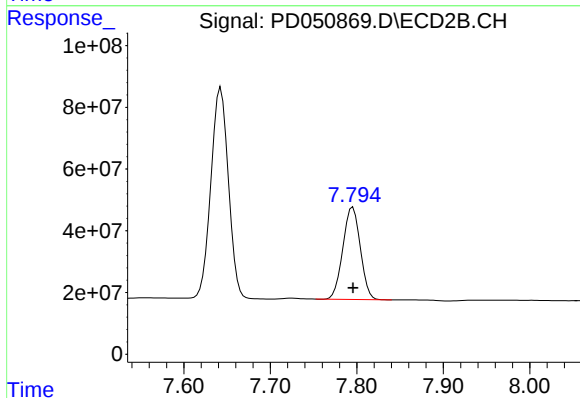
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 962077007
Conc: 99.05 ng/ml



#21 Endrin ketone

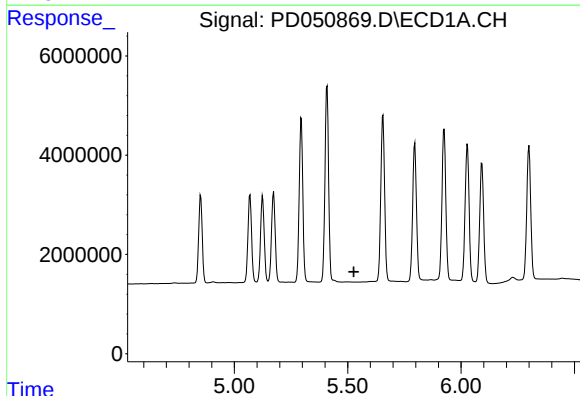
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 36795548
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



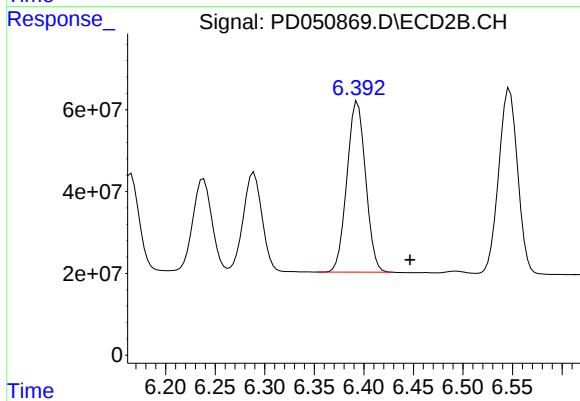
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 41700926
Conc: 19.65 ng/ml



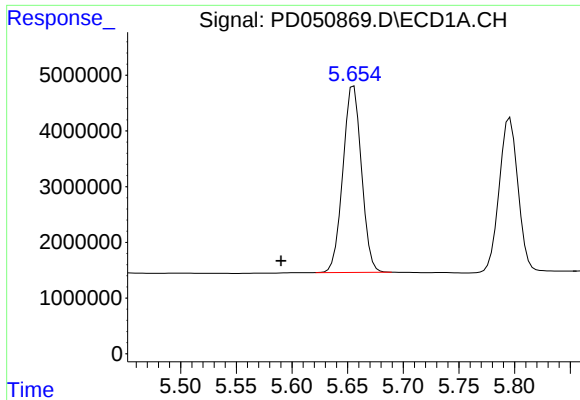
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

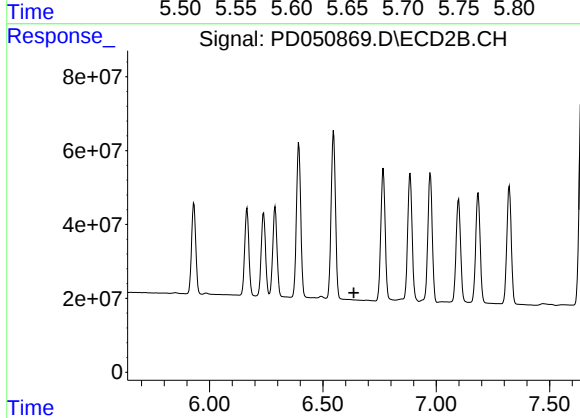
R.T.: 6.394 min
Delta R.T.: -0.053 min
Response: 548482384
Conc: 4269.30 ng/ml



#23 Toxaphene-2

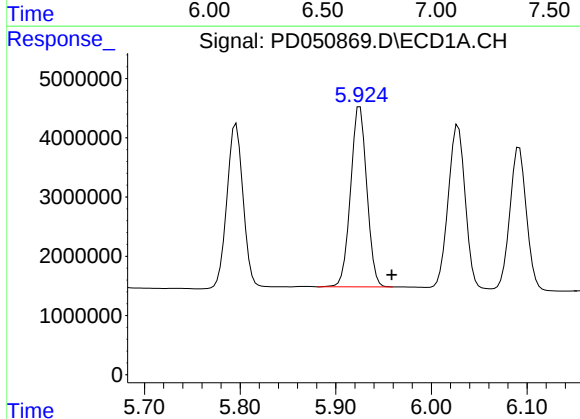
R.T.: 5.656 min
Delta R.T.: 0.065 min
Response: 38855436
Conc: 1748.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



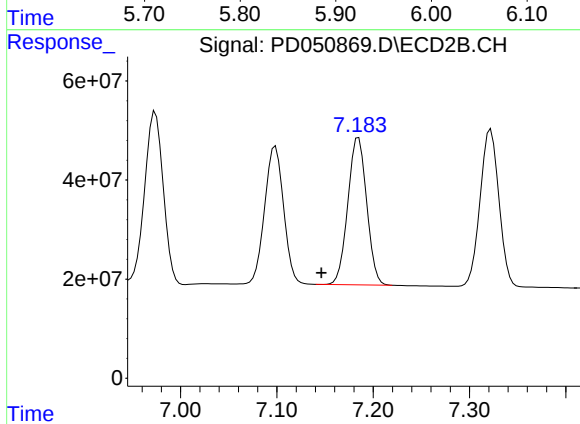
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



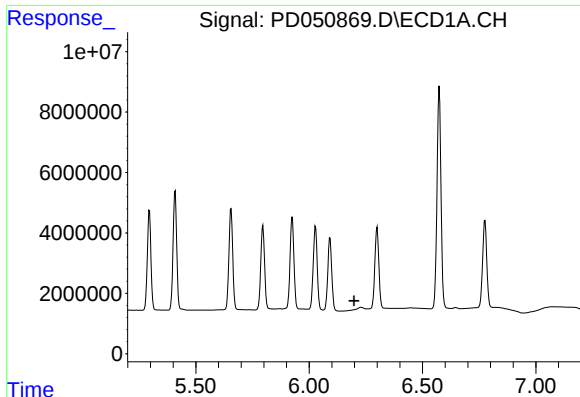
#24 Toxaphene-3

R.T.: 5.925 min
Delta R.T.: -0.033 min
Response: 35995774
Conc: 991.49 ng/ml



#24 Toxaphene-3

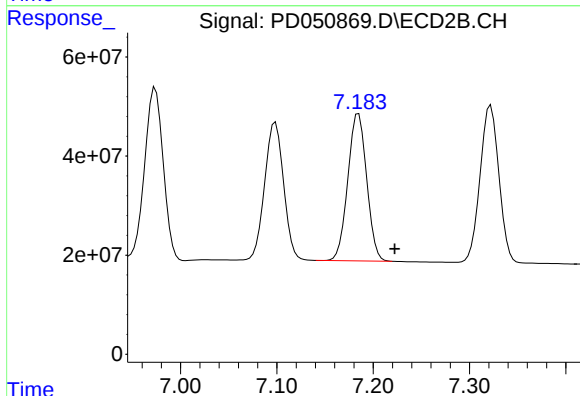
R.T.: 7.185 min
Delta R.T.: 0.039 min
Response: 403608291
Conc: 1914.15 ng/ml



#25 Toxaphene-4

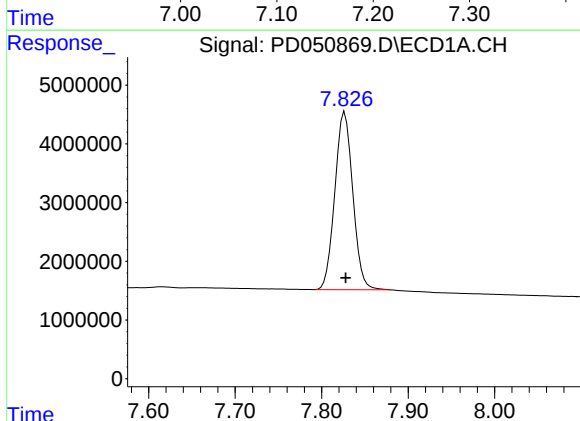
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



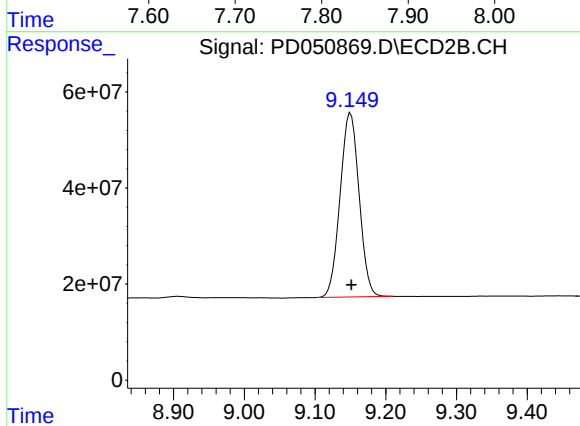
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: -0.037 min
Response: 403608291
Conc: 685.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 43551078
Conc: 38.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 716251207
Conc: 38.52 ng/ml