

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 20:16
 Operator : SG\AJ
 Sample : K4095-16MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-082819MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:51:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.924	189.5E6	48843884	22.140	22.356
28)	SA Decachlor...	7.972	8.950	217.4E6	55450085	17.912	18.217
Target Compounds							
2)	A alpha-BHC	3.741	4.313	890.0E6	176.7E6	61.419	54.826
3)	MA gamma-BHC...	4.016	4.596	842.1E6	178.9E6	64.005	56.824
4)	MA Heptachlor	4.299	5.097	900.5E6	202.6E6	59.484	57.773
5)	MB Aldrin	4.537	5.398	879.4E6	198.0E6	60.855	60.395
6)	B beta-BHC	4.271	4.773	343.1E6	85849196	60.079	58.905
7)	B delta-BHC	4.464	4.986	853.9E6	176.4E6	57.426	56.358
8)	B Heptachlo...	4.973	5.785	835.4E6	194.7E6	59.737	57.686
9)	A Endosulfan I	5.303	6.140	807.3E6	187.6E6	60.047	58.013
10)	B gamma-Chl...	5.195	6.019	877.9E6	202.7E6	58.795	55.507
11)	B alpha-Chl...	5.250	6.090	850.0E6	200.6E6	58.734	58.134
12)	B 4,4'-DDE	5.418	6.251	850.0E6	204.9E6	62.112	58.195
13)	MA Dieldrin	5.541	6.397	894.1E6	201.2E6	58.801	58.754
14)	MA Endrin	5.794	6.614	828.3E6	175.3E6	56.789	57.943
15)	B Endosulfa...	6.069	6.826	780.0E6	179.5E6	56.060	54.456
16)	A 4,4'-DDD	5.929	6.742	696.7E6	160.6E6	56.894	59.328
17)	MA 4,4'-DDT	6.162	7.038	732.6E6	169.9E6	57.452	58.043
18)	B Endrin al...	6.236	6.950	633.4E6	153.3E6	54.443	54.249
19)	B Endosulfa...	6.447	7.173	733.2E6	179.7E6	56.361	58.179
20)	A Methoxychlor	6.707	7.499	365.2E6	92092388	53.867	54.908
21)	B Endrin ke...	6.928	7.641	789.7E6	185.0E6	55.819	57.809
22)	Mirex	7.101	8.088	550.8E6	138.0E6	52.028	56.723
24)	Chlordane-2	0.000	5.398f	0	198.0E6	N.D.	1972.970 #
25)	Chlordane-3	5.195	6.019	877.9E6	202.7E6	676.190	454.856 #
26)	Chlordane-4	5.250	6.090	850.0E6	200.6E6	697.050	369.389 #
27)	Chlordane-5	6.069	6.897	780.0E6	1316210	1589.531	13.351 #

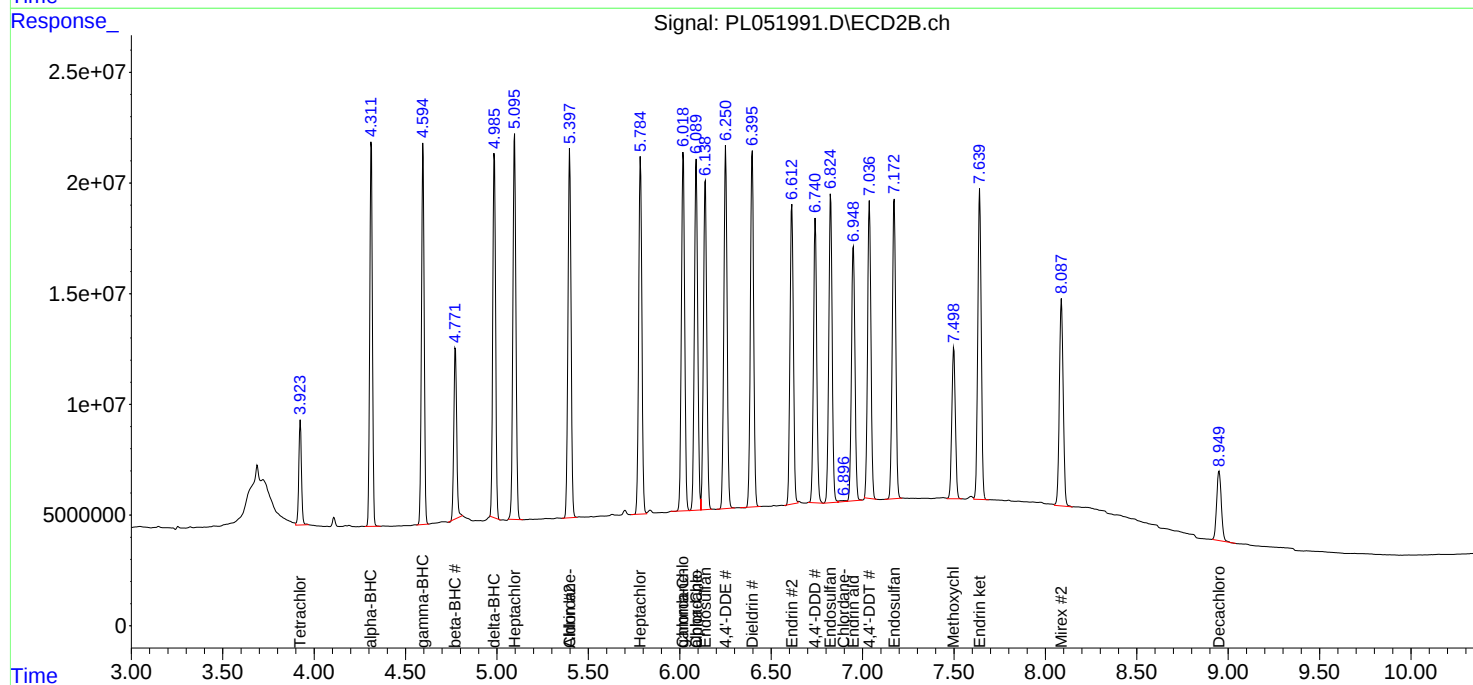
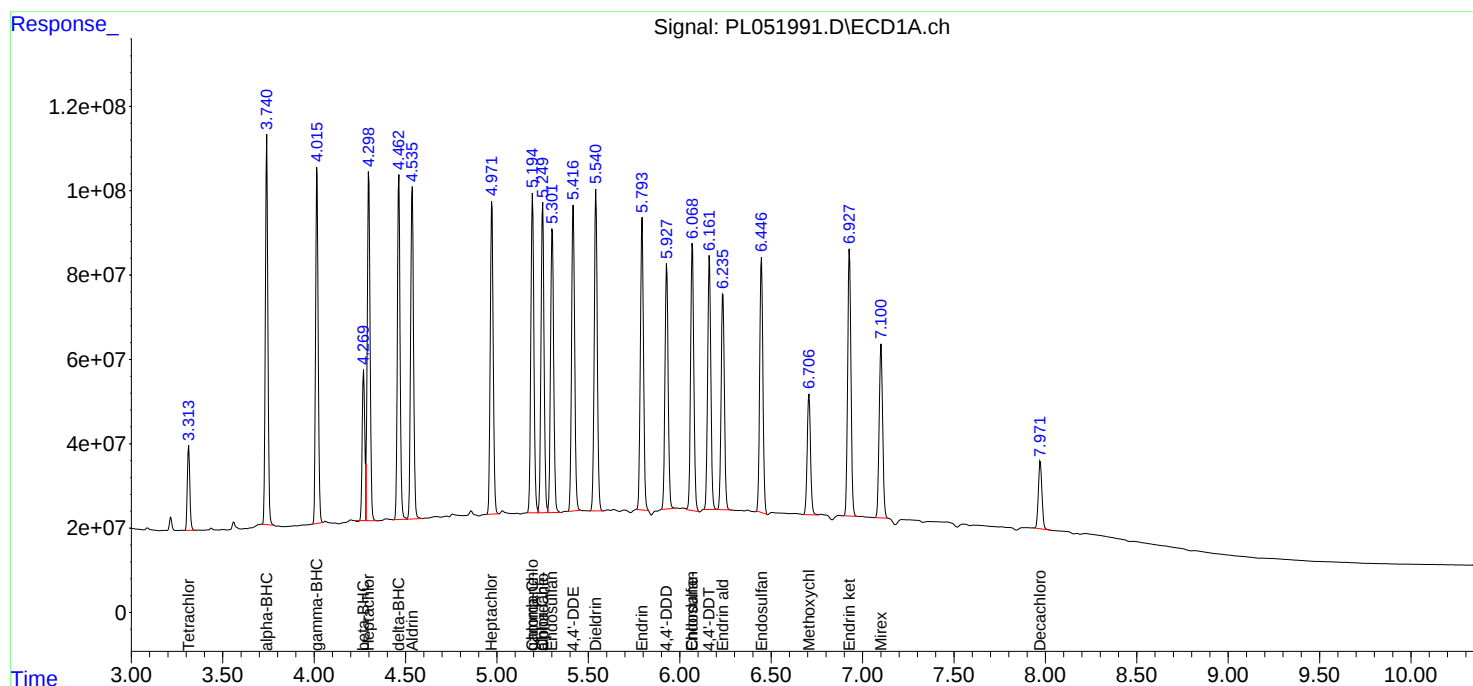
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

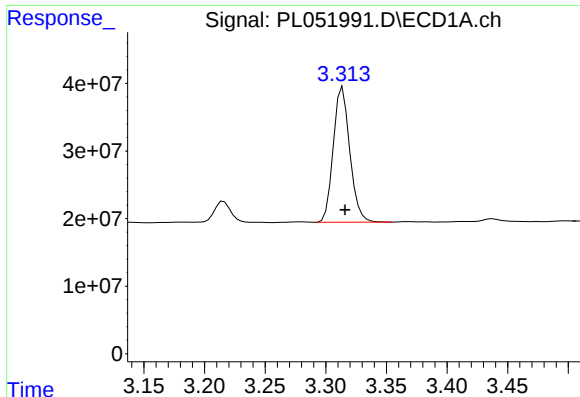
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 20:16
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 30 00:51:13 2019
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

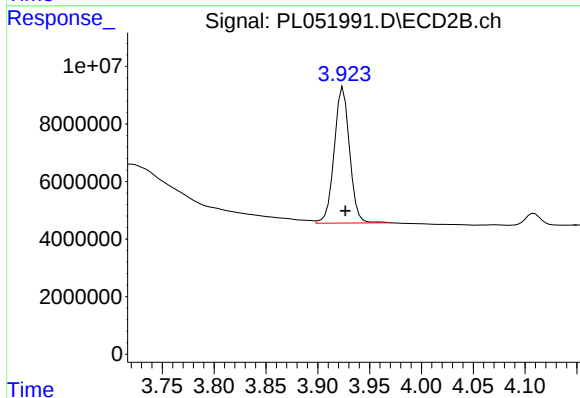




#1 Tetrachloro-m-xylene

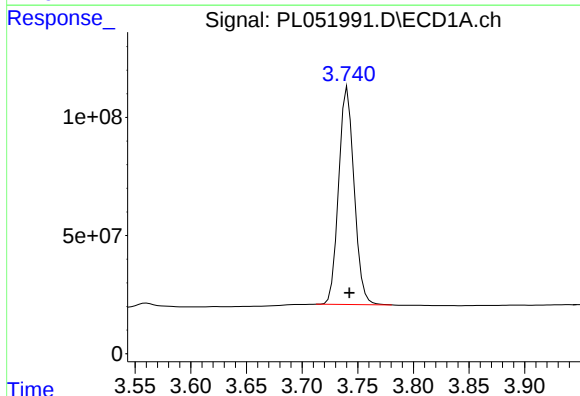
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 189489489
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MS



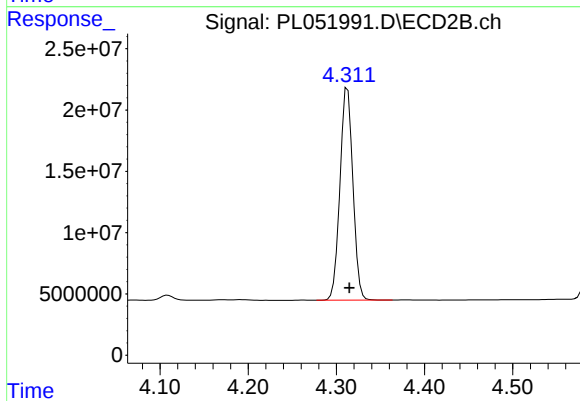
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 48843884
Conc: 22.36 ng/ml



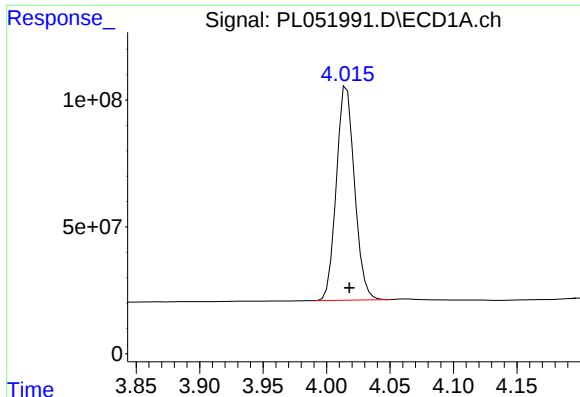
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 889951295
Conc: 61.42 ng/ml



#2 alpha-BHC

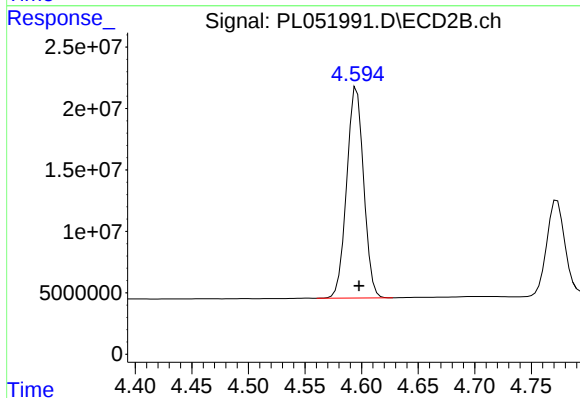
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 176671585
Conc: 54.83 ng/ml



#3 gamma-BHC (Lindane)

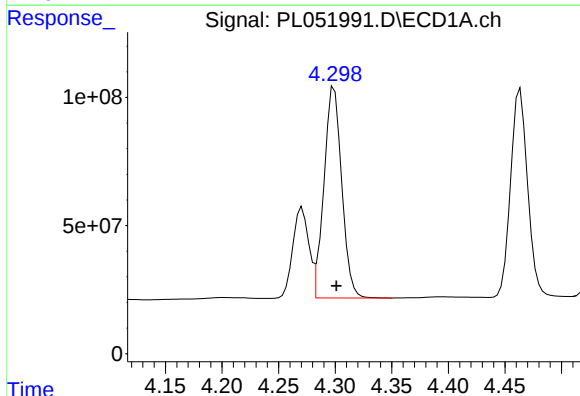
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 842088989
Conc: 64.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MS



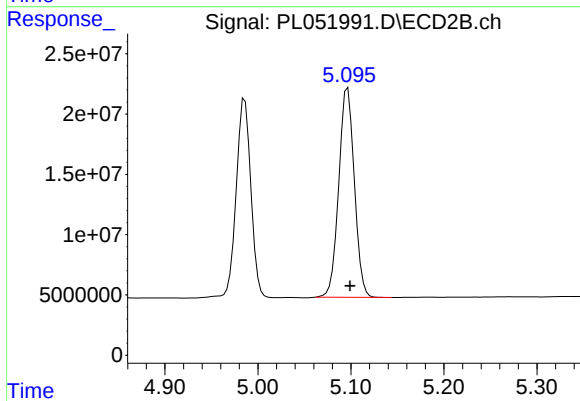
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 178899402
Conc: 56.82 ng/ml



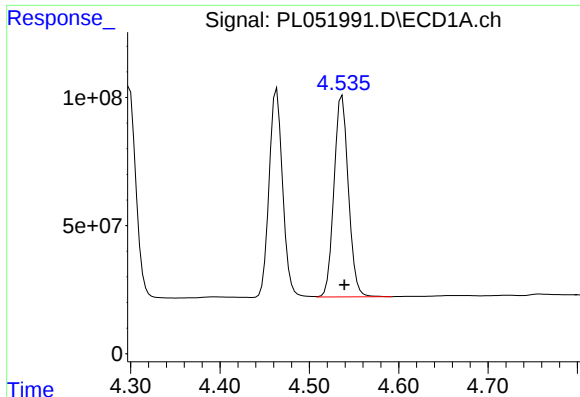
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 900512794
Conc: 59.48 ng/ml



#4 Heptachlor

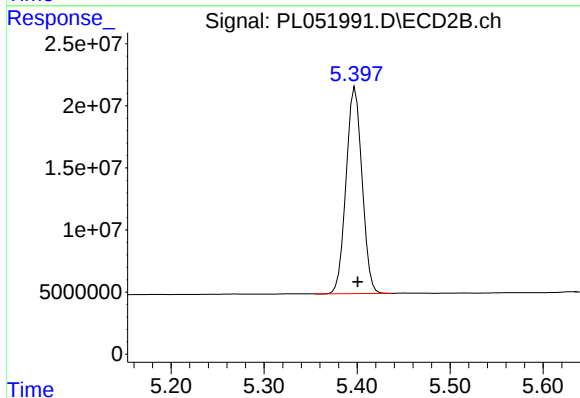
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 202605311
Conc: 57.77 ng/ml



#5 Aldrin

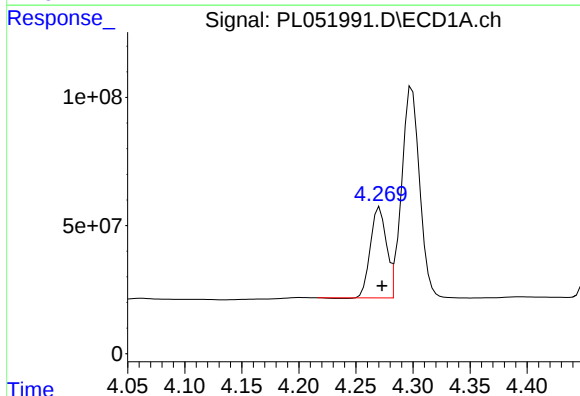
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 879402551
Conc: 60.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MS



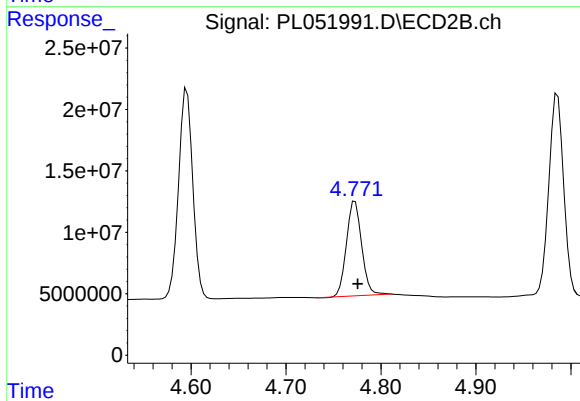
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 198028190
Conc: 60.39 ng/ml



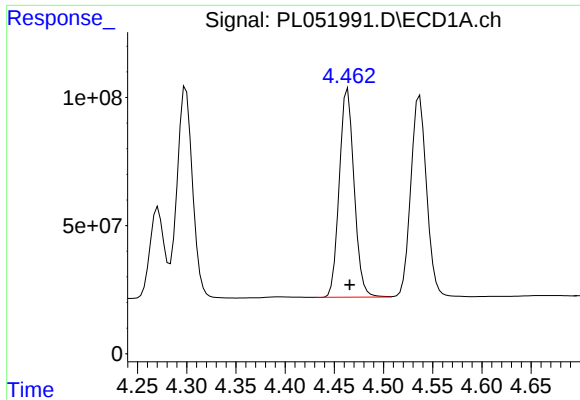
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 343054433
Conc: 60.08 ng/ml



#6 beta-BHC

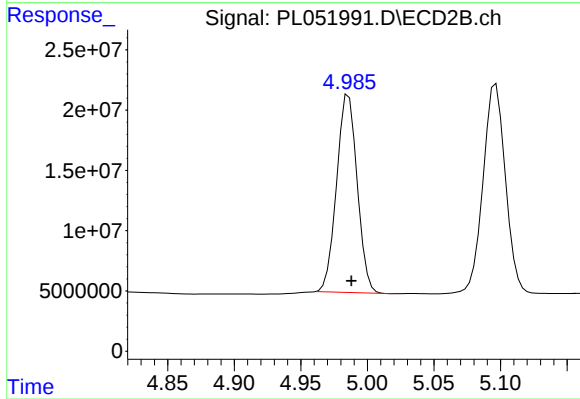
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 85849196
Conc: 58.90 ng/ml



#7 delta-BHC

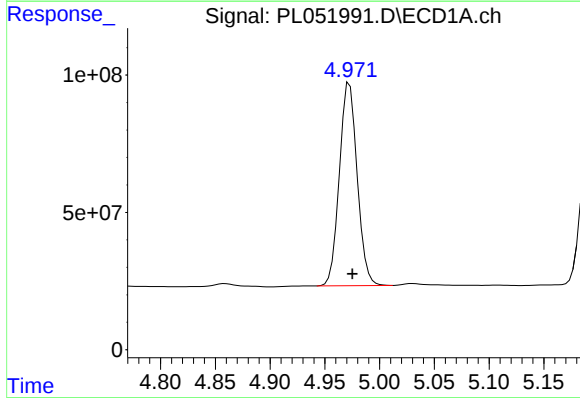
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 853875781
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MS



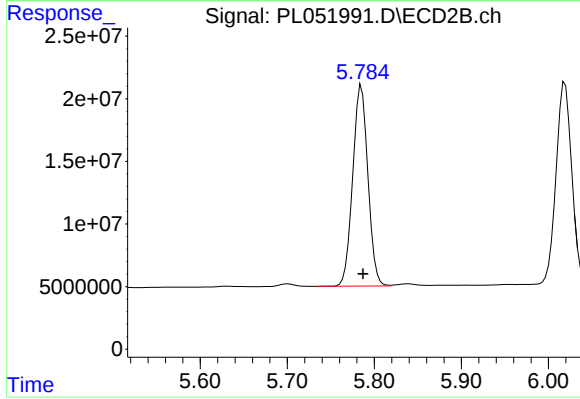
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 176385156
Conc: 56.36 ng/ml



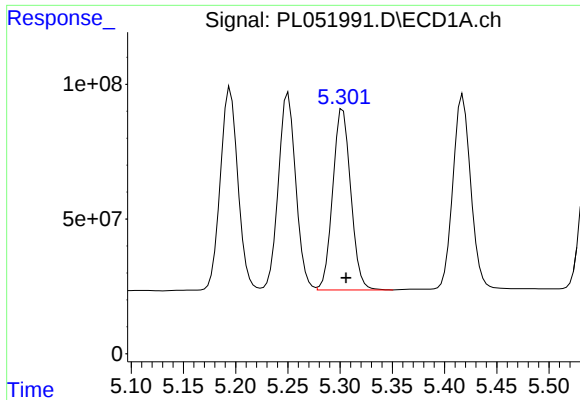
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 835445660
Conc: 59.74 ng/ml



#8 Heptachlor epoxide

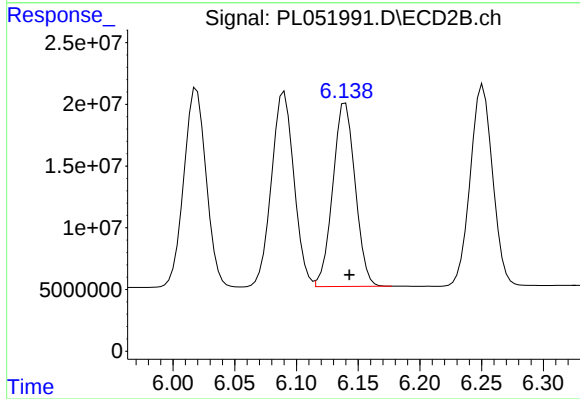
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 194680801
Conc: 57.69 ng/ml



#9 Endosulfan I

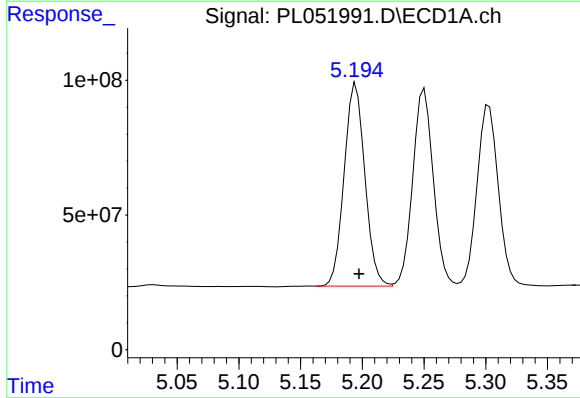
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 807253362
Conc: 60.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MS



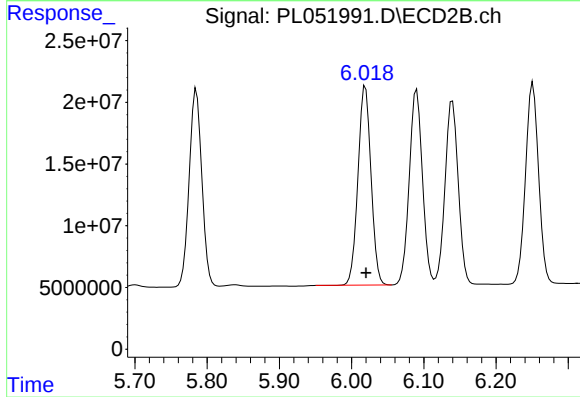
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 187565676
Conc: 58.01 ng/ml



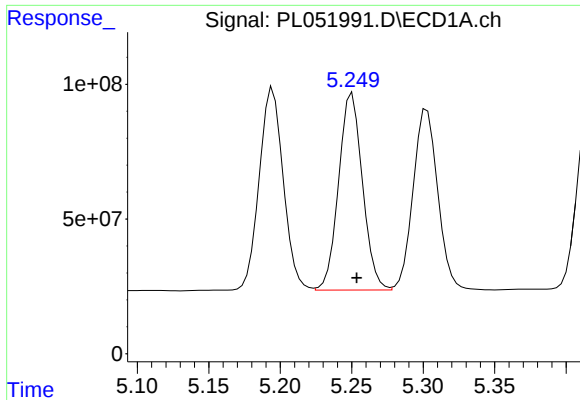
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 877924318
Conc: 58.79 ng/ml



#10 gamma-Chlordane

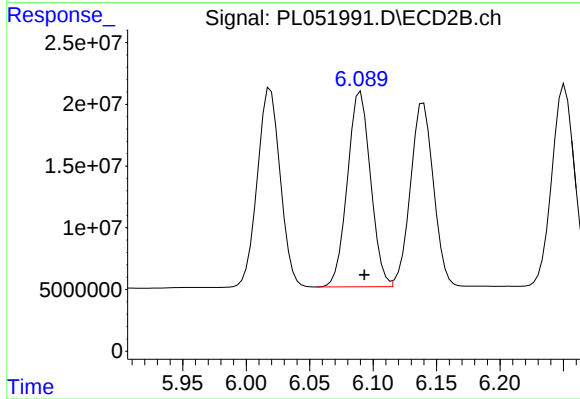
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 202656466
Conc: 55.51 ng/ml



#11 alpha-Chlordane

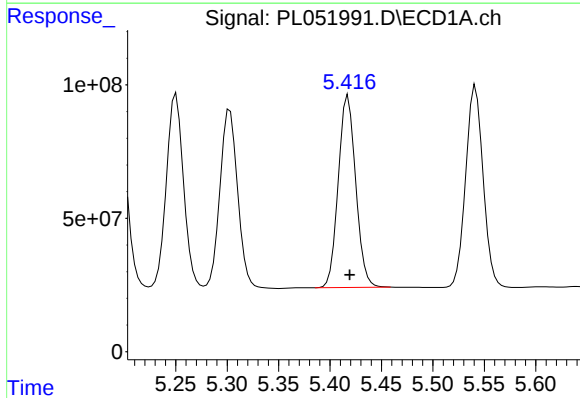
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 849952534
Conc: 58.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MS



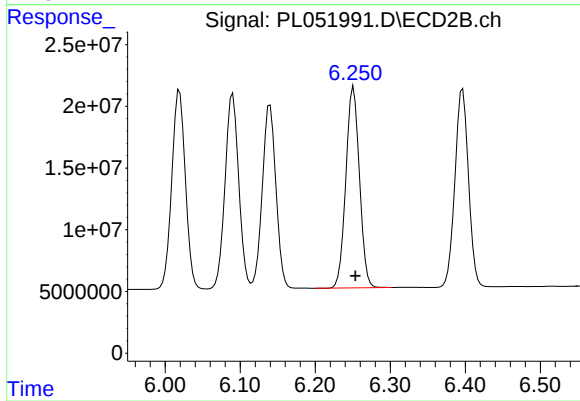
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 200619372
Conc: 58.13 ng/ml



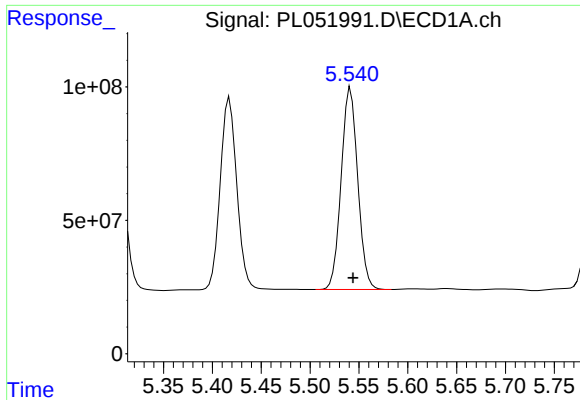
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 850049560
Conc: 62.11 ng/ml



#12 4,4'-DDE

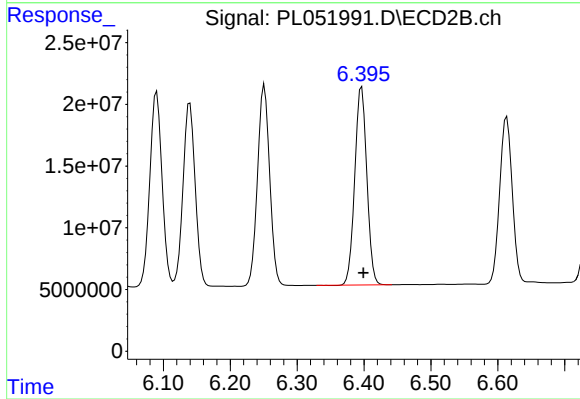
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 204851737
Conc: 58.20 ng/ml



#13 Dieldrin

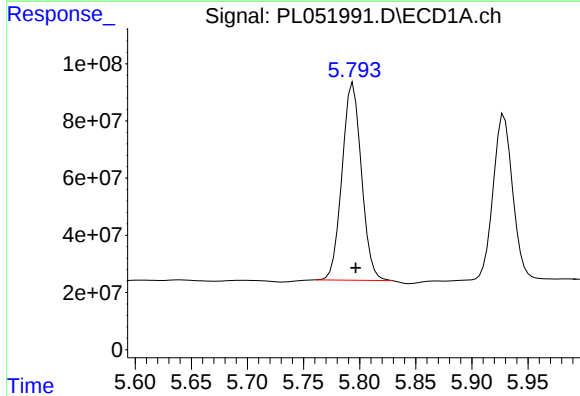
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 894066903
Conc: 58.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MS



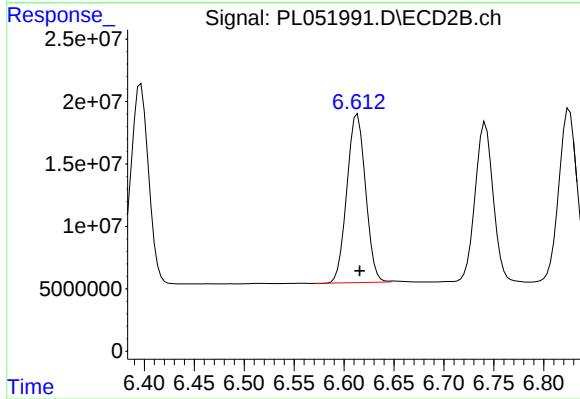
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 201208959
Conc: 58.75 ng/ml



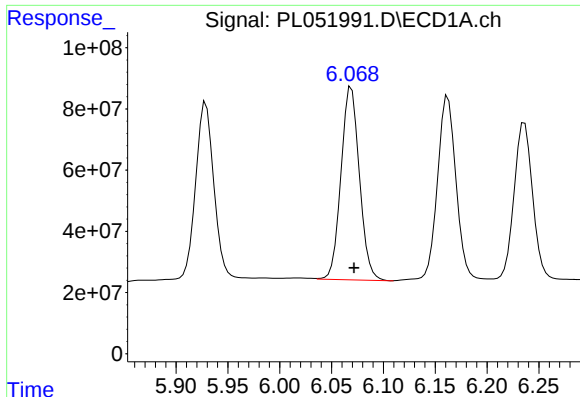
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 828323277
Conc: 56.79 ng/ml



#14 Endrin

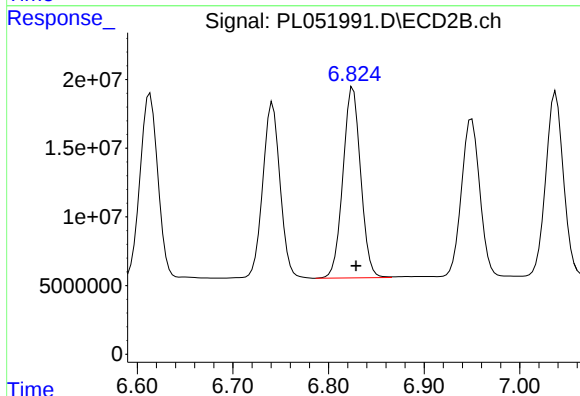
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 175255090
Conc: 57.94 ng/ml



#15 Endosulfan II

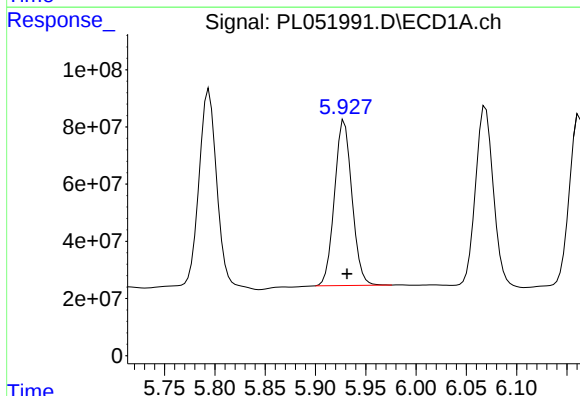
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 780010541
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MS



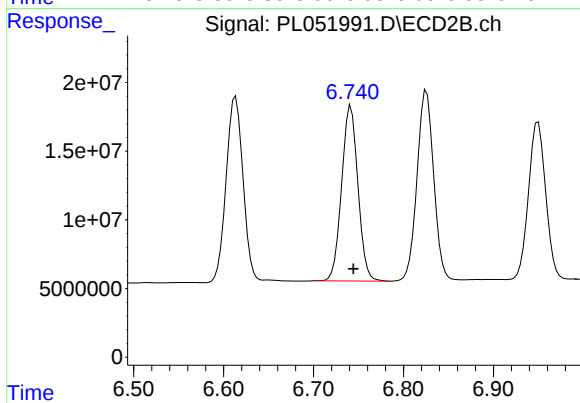
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 179488563
Conc: 54.46 ng/ml



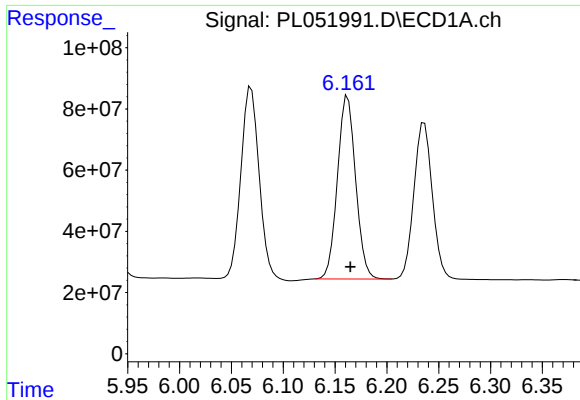
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 696691884
Conc: 56.89 ng/ml



#16 4,4'-DDD

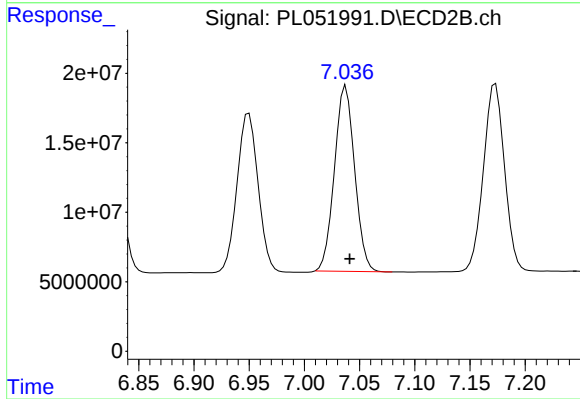
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 160620567
Conc: 59.33 ng/ml



#17 4,4'-DDT

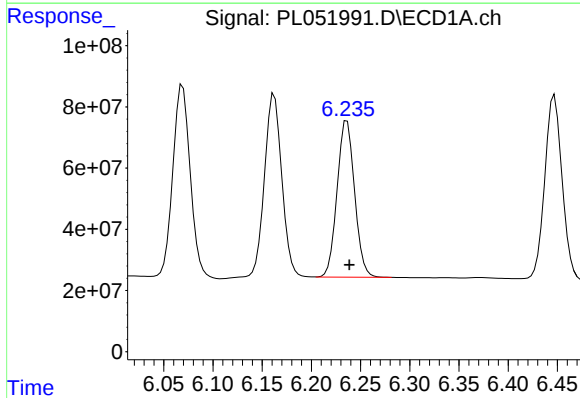
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 732594319
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MS



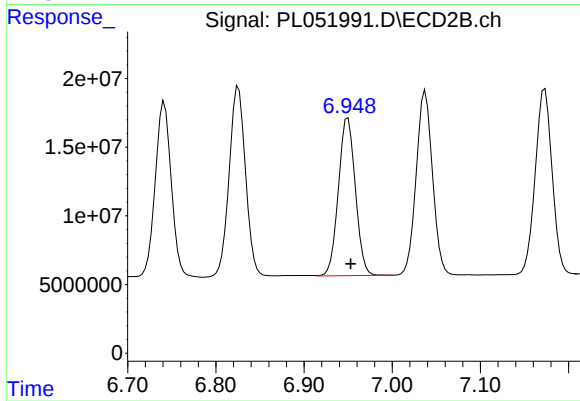
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 169931598
Conc: 58.04 ng/ml



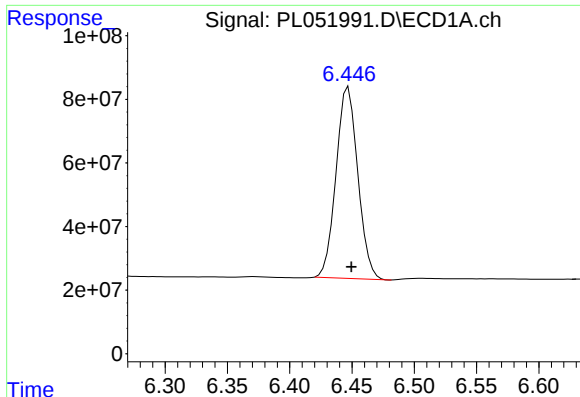
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 633351579
Conc: 54.44 ng/ml



#18 Endrin aldehyde

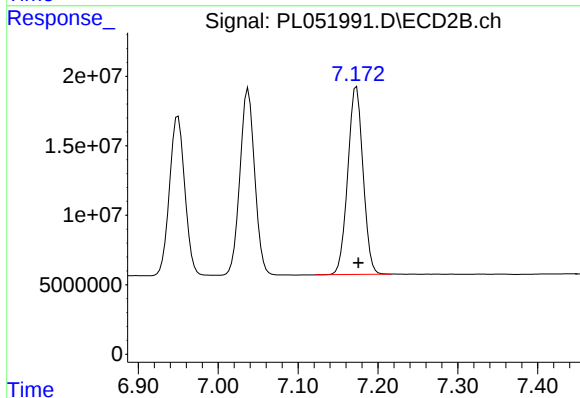
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 153319348
Conc: 54.25 ng/ml



#19 Endosulfan Sulfate

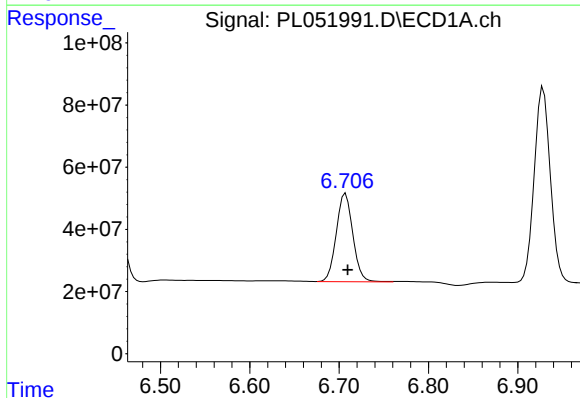
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 733206122
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MS



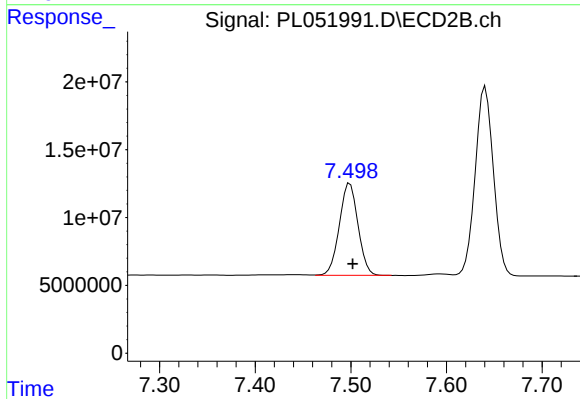
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 179658075
Conc: 58.18 ng/ml



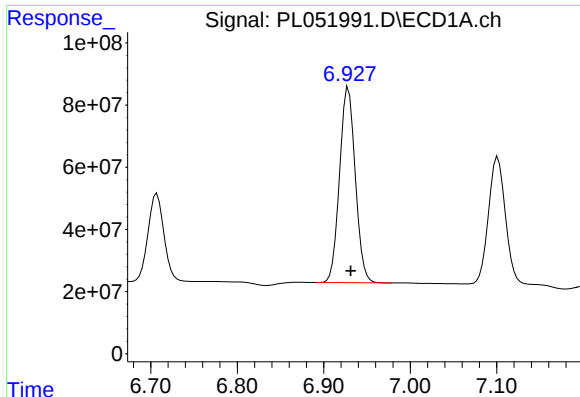
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 365203472
Conc: 53.87 ng/ml



#20 Methoxychlor

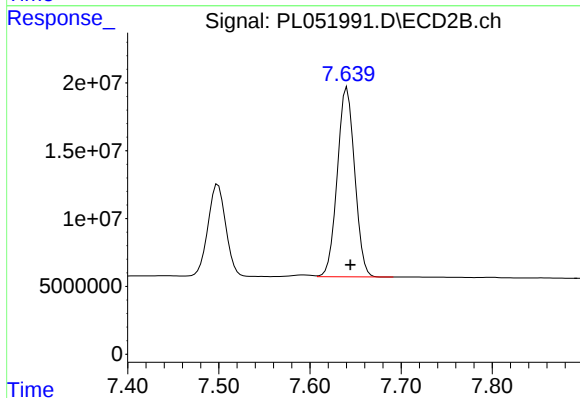
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 92092388
Conc: 54.91 ng/ml



#21 Endrin ketone

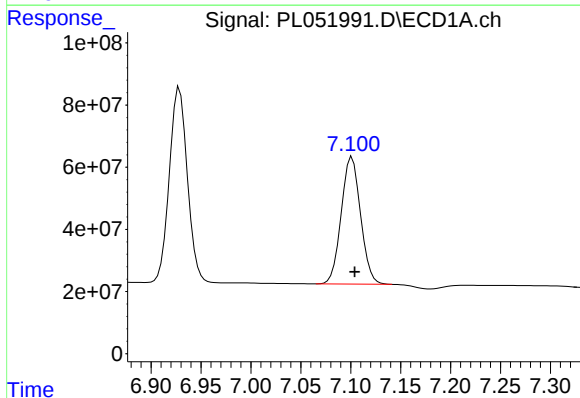
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 789668829
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MS



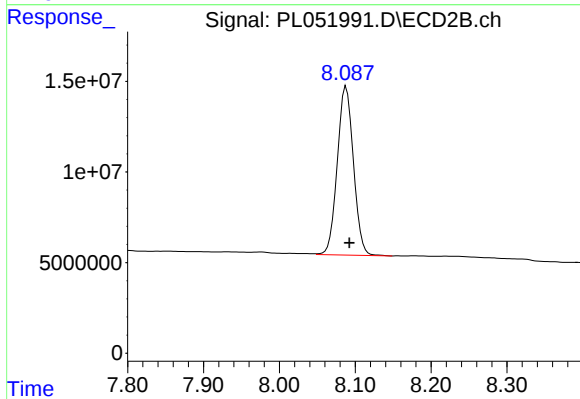
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 184958272
Conc: 57.81 ng/ml



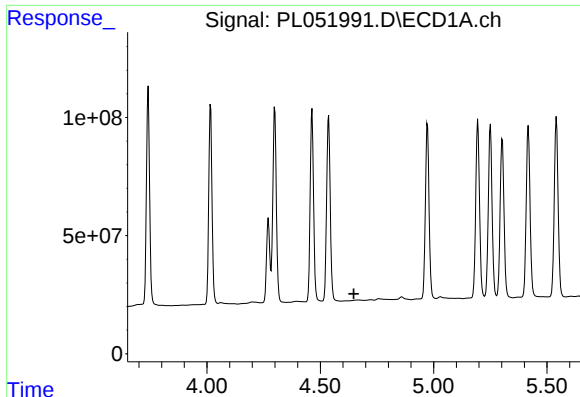
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 550838081
Conc: 52.03 ng/ml



#22 Mirex

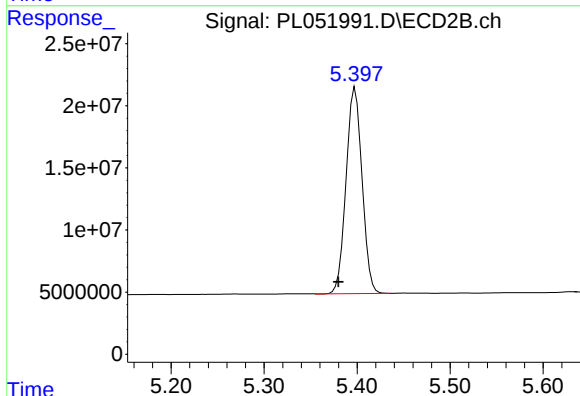
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 137992157
Conc: 56.72 ng/ml



#24 Chlordane-2

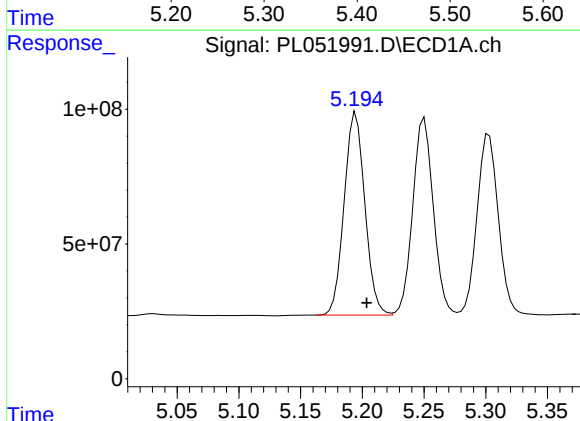
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MS



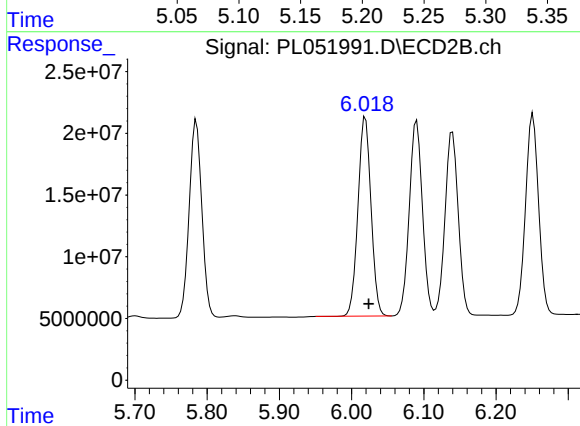
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.018 min
Response: 198028190
Conc: 1972.97 ng/ml



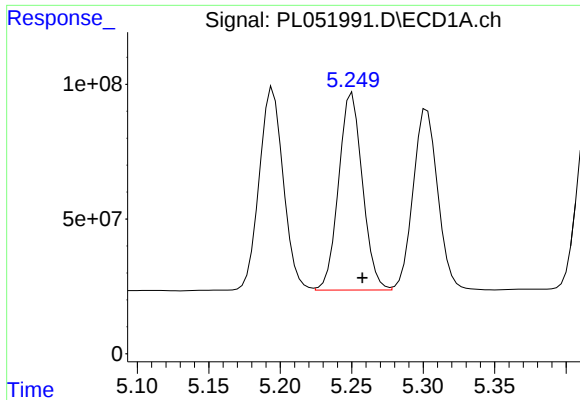
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 877924318
Conc: 676.19 ng/ml



#25 Chlordane-3

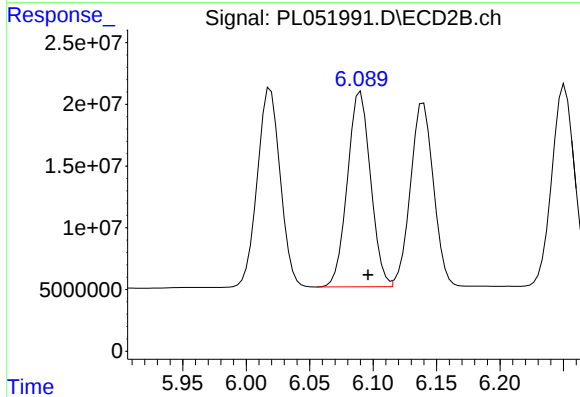
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 202656466
Conc: 454.86 ng/ml



#26 Chlordane-4

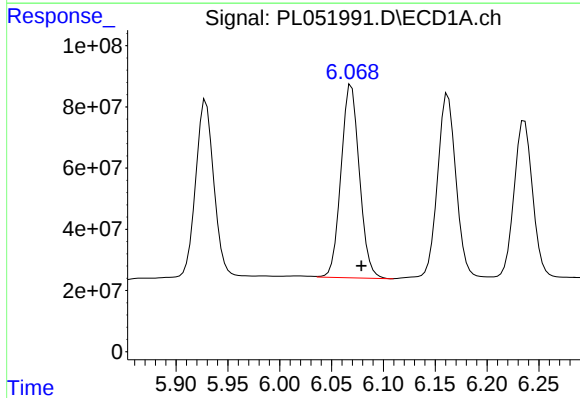
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 849952534
Conc: 697.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MS



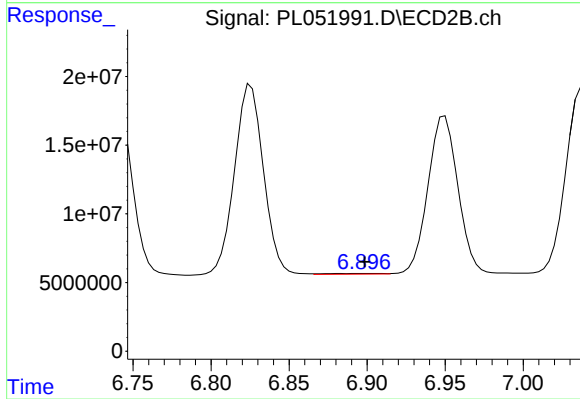
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 200619372
Conc: 369.39 ng/ml



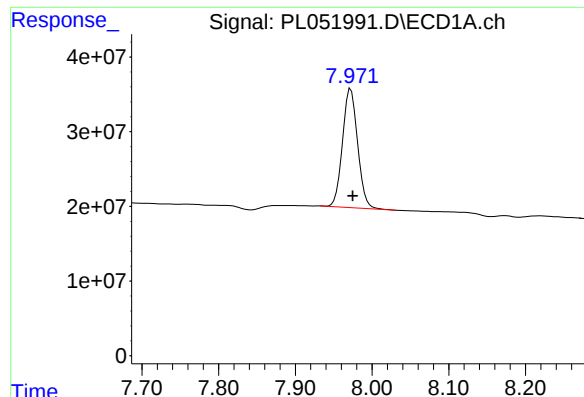
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 780010541
Conc: 1589.53 ng/ml



#27 Chlordane-5

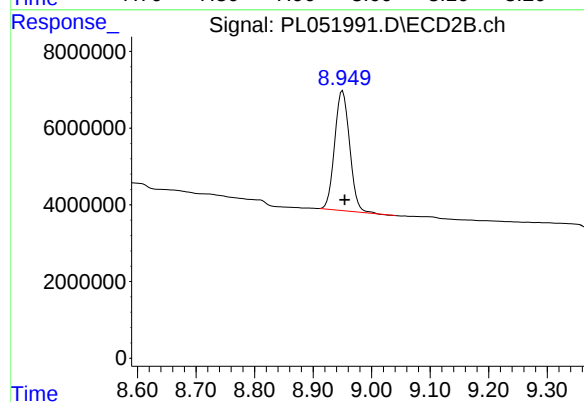
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1316210
Conc: 13.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 217407558
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MS



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 55450085
Conc: 18.22 ng/ml