

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 20:30
 Operator : SG\AJ
 Sample : K4095-16MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-082819MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:51:28 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	3.925	187.7E6	48941161	21.929	22.401
28)	SA Decachlor...	7.972	8.949	215.8E6	51613370	17.780	16.956
Target Compounds							
2)	A alpha-BHC	3.741	4.313	886.9E6	174.9E6	61.211	54.272
3)	MA gamma-BHC...	4.016	4.596	841.8E6	177.9E6	63.985	56.515
4)	MA Heptachlor	4.299	5.096	903.0E6	201.4E6	59.651	57.417
5)	MB Aldrin	4.537	5.399	883.6E6	198.0E6	61.148	60.395
6)	B beta-BHC	4.271	4.773	346.6E6	85489679	60.699	58.658
7)	B delta-BHC	4.463	4.986	855.7E6	176.6E6	57.548	56.421
8)	B Heptachlo...	4.973	5.785	837.4E6	195.2E6	59.876	57.845
9)	A Endosulfan I	5.303	6.140	820.6E6	188.3E6	61.039	58.231
10)	B gamma-Chl...	5.195	6.019	887.6E6	202.9E6	59.440	55.576
11)	B alpha-Chl...	5.250	6.090	859.3E6	201.1E6	59.381	58.279
12)	B 4,4'-DDE	5.418	6.250	855.7E6	205.8E6	62.524	58.470
13)	MA Dieldrin	5.541	6.396	899.1E6	202.5E6	59.133	59.130
14)	MA Endrin	5.794	6.613	826.4E6	176.2E6	56.657	58.239
15)	B Endosulfa...	6.069	6.825	797.1E6	179.3E6	57.286	54.412
16)	A 4,4'-DDD	5.928	6.741	697.9E6	159.6E6	56.995	58.961
17)	MA 4,4'-DDT	6.162	7.038	728.2E6	167.2E6	57.104	57.119
18)	B Endrin al...	6.236	6.950	637.7E6	153.7E6	54.820	54.397
19)	B Endosulfa...	6.447	7.172	728.5E6	179.3E6	55.996	58.061
20)	A Methoxychlor	6.707	7.499	353.0E6	89522070	52.062	53.376
21)	B Endrin ke...	6.928	7.640	788.4E6	183.6E6	55.731	57.387
22)	Mirex	7.101	8.088	546.0E6	134.5E6	51.568	55.291
24)	Chlordane-2	0.000	5.399f	0	198.0E6	N.D.	1972.983 #
25)	Chlordane-3	5.195	6.019	887.6E6	202.9E6	683.609	455.423 #
26)	Chlordane-4	5.250	6.090	859.3E6	201.1E6	704.727	370.308 #
27)	Chlordane-5	6.069	6.906	797.1E6	363570	1624.318	3.688 #

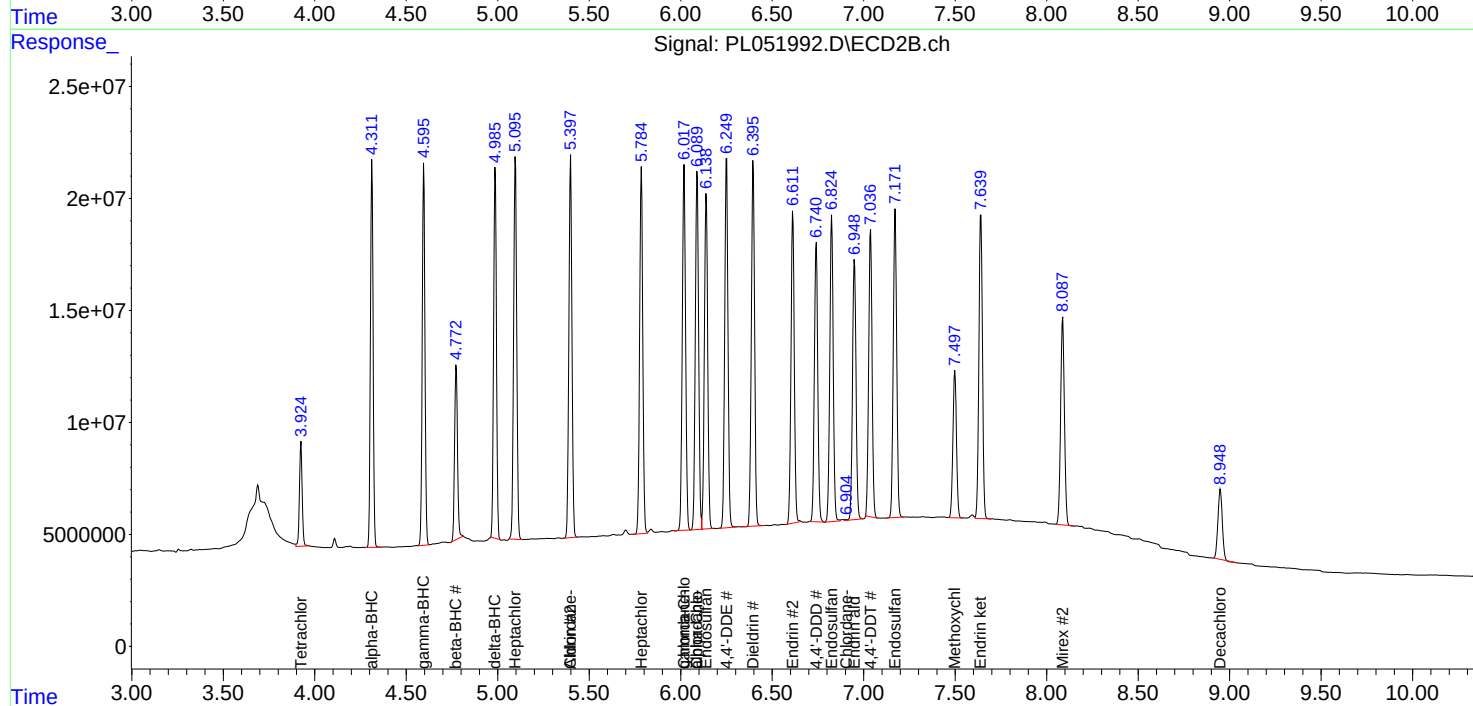
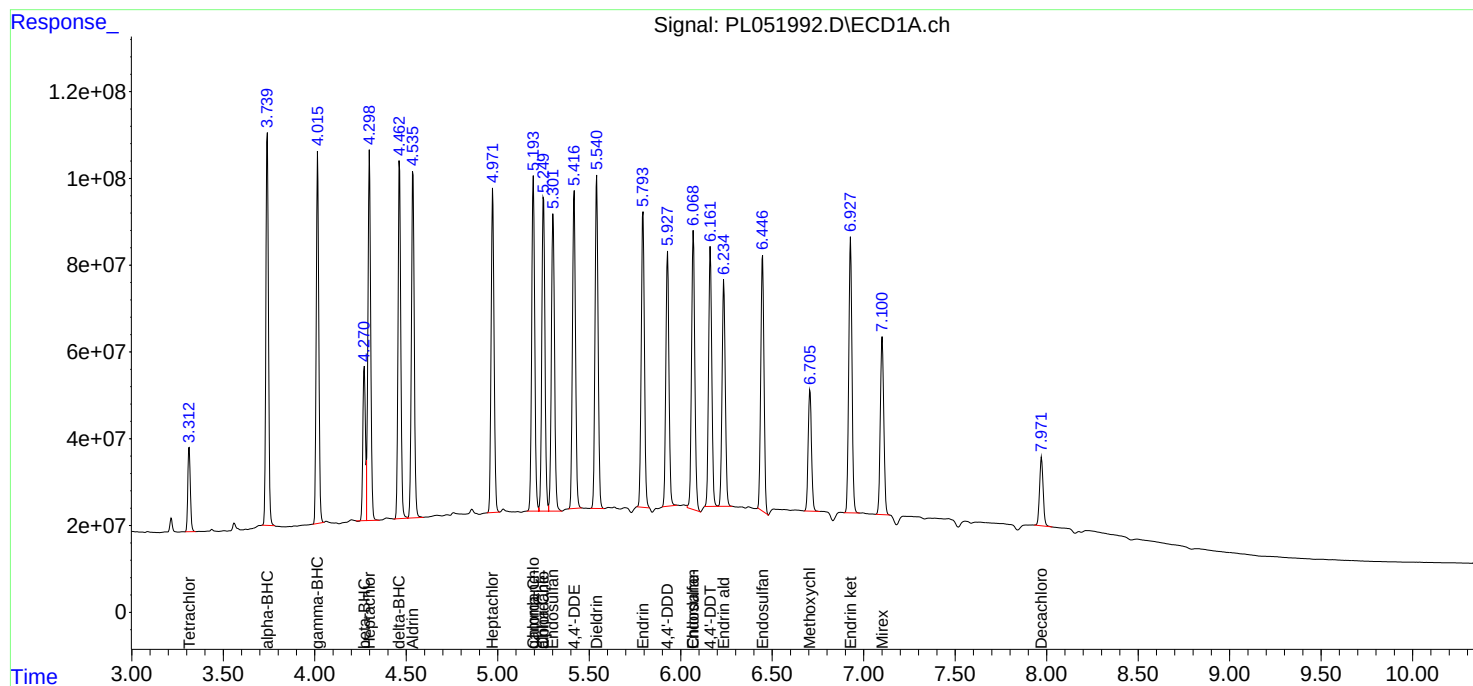
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

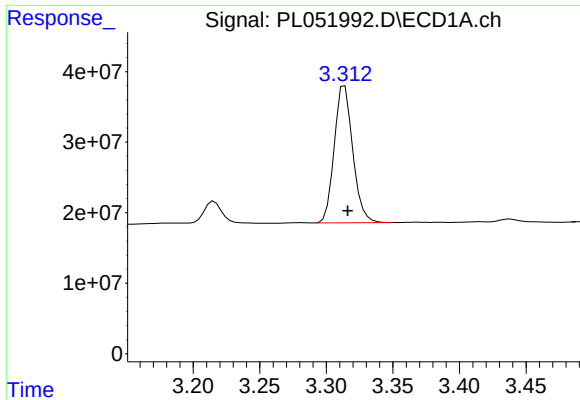
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 20:30
Operator : SG\AJ
Sample : K4095-16MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-01-082819MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:51:28 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
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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

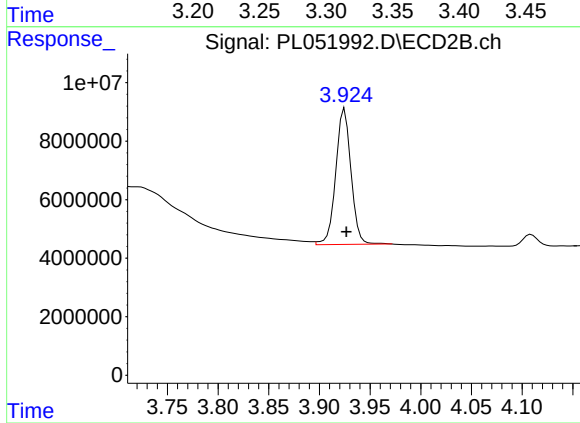




#1 Tetrachloro-m-xylene

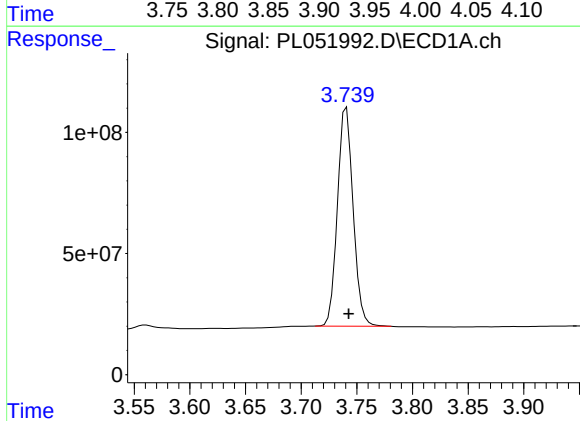
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 187681167
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MSD



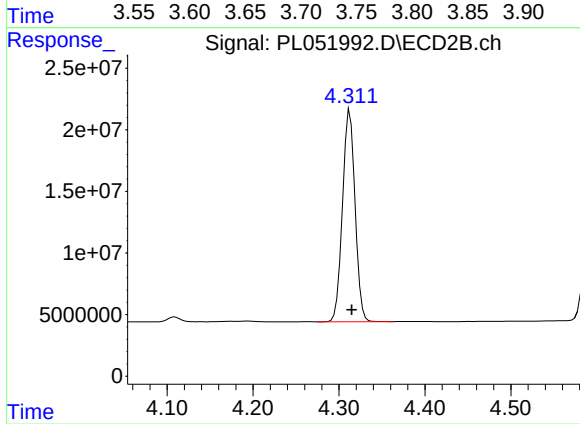
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 48941161
Conc: 22.40 ng/ml



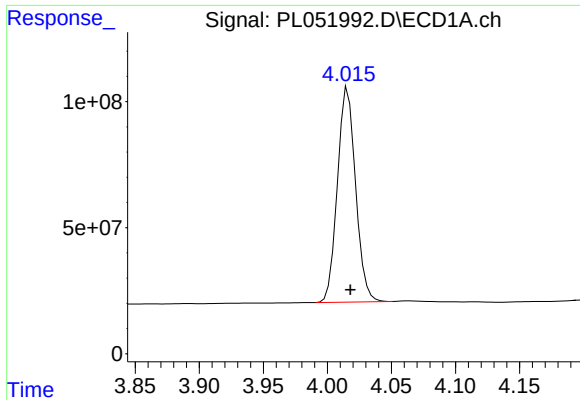
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 886934538
Conc: 61.21 ng/ml



#2 alpha-BHC

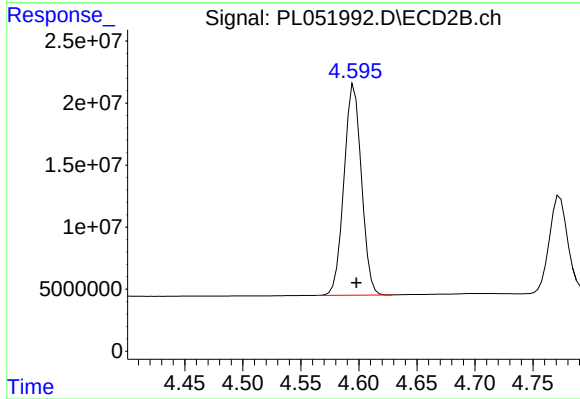
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 174884598
Conc: 54.27 ng/ml



#3 gamma-BHC (Lindane)

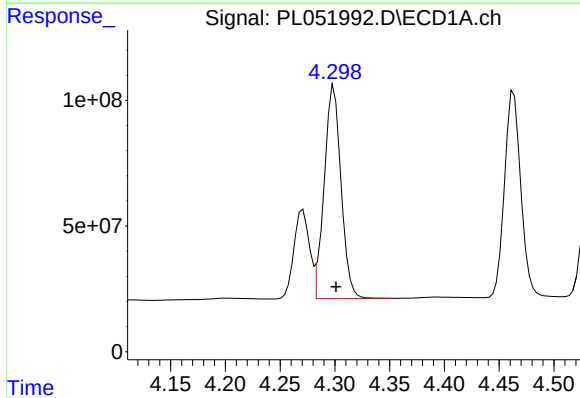
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 841823590
Conc: 63.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MSD



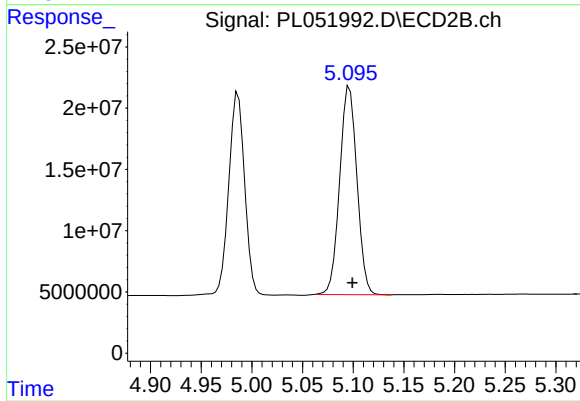
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 177926715
Conc: 56.52 ng/ml



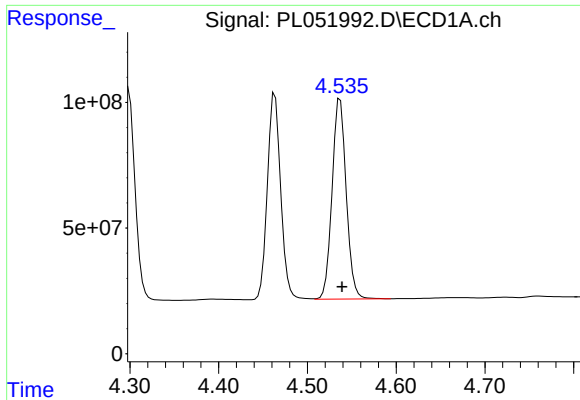
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 903047637
Conc: 59.65 ng/ml



#4 Heptachlor

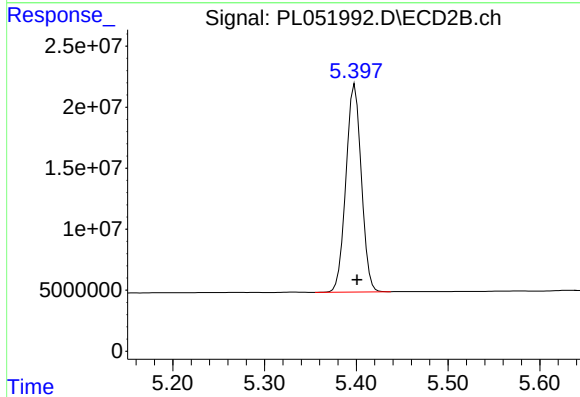
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 201357188
Conc: 57.42 ng/ml



#5 Aldrin

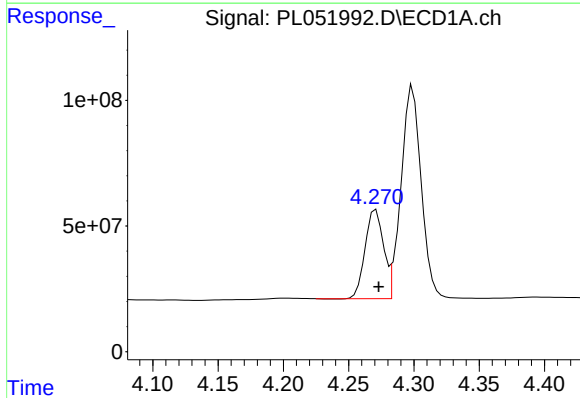
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 883629281
Conc: 61.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MSD



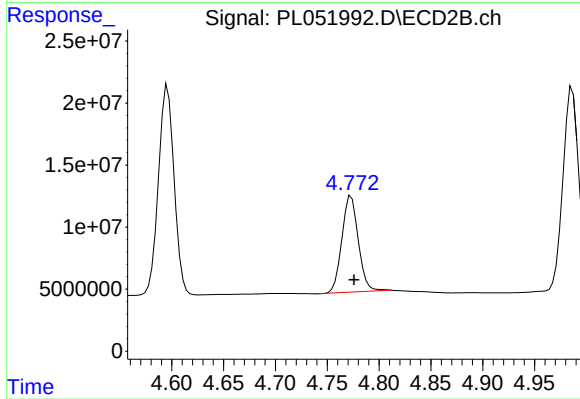
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 198029511
Conc: 60.40 ng/ml



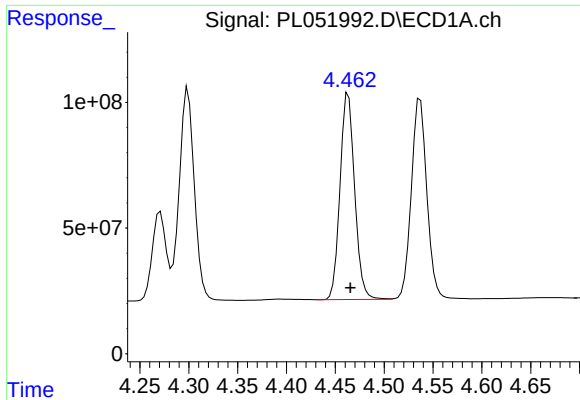
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 346598759
Conc: 60.70 ng/ml



#6 beta-BHC

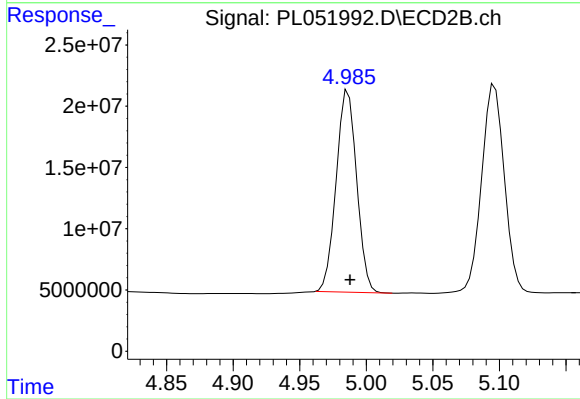
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 85489679
Conc: 58.66 ng/ml



#7 delta-BHC

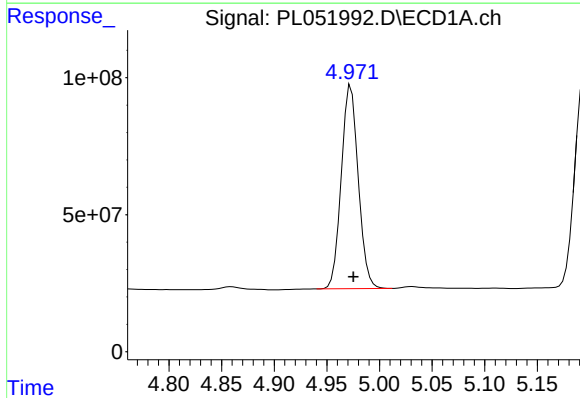
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 855682967
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MSD



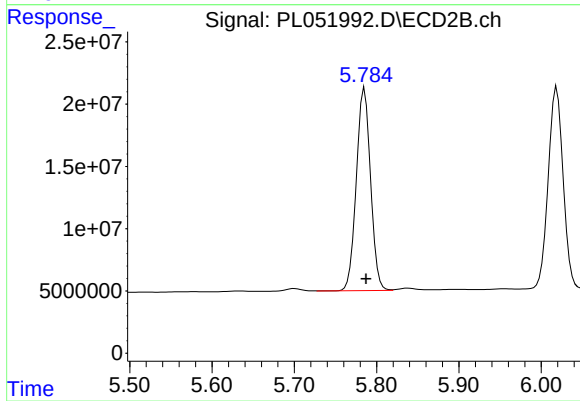
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 176582296
Conc: 56.42 ng/ml



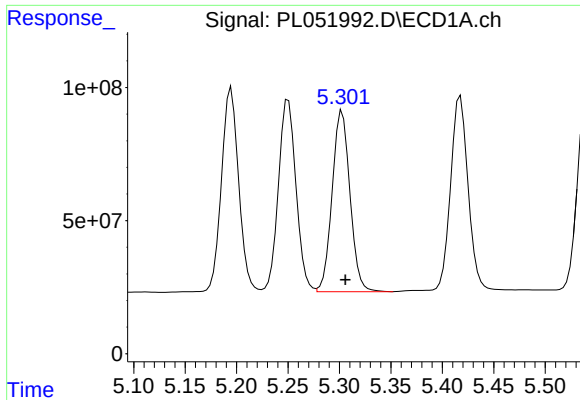
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 837390791
Conc: 59.88 ng/ml



#8 Heptachlor epoxide

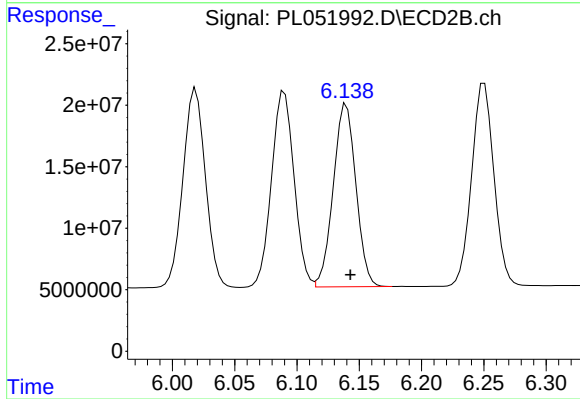
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 195216920
Conc: 57.85 ng/ml



#9 Endosulfan I

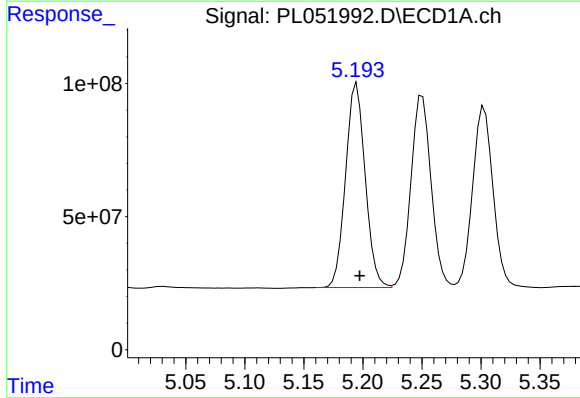
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 820583760
Conc: 61.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MSD



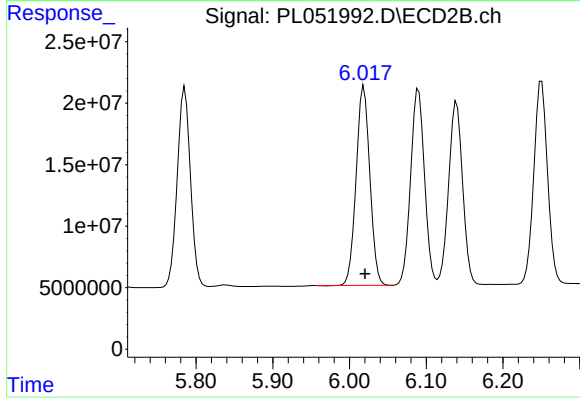
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 188272152
Conc: 58.23 ng/ml



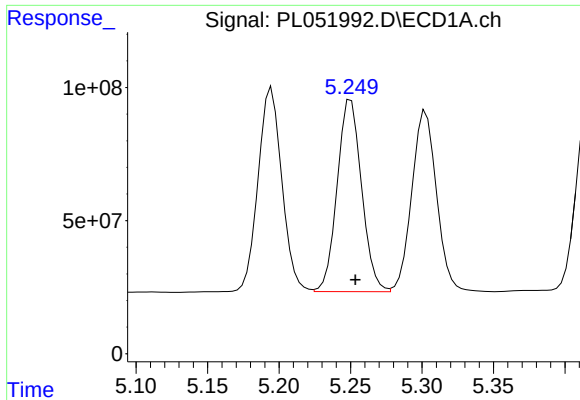
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 887556877
Conc: 59.44 ng/ml



#10 gamma-Chlordane

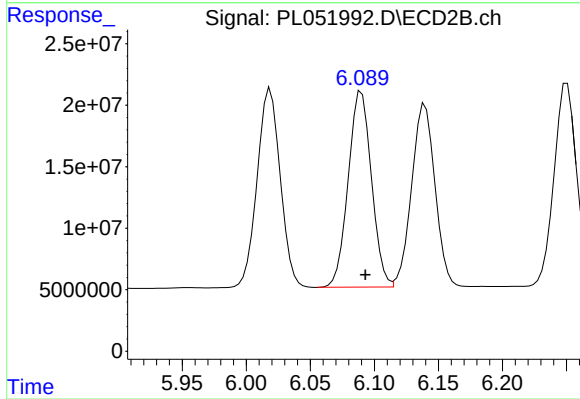
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 202909286
Conc: 55.58 ng/ml



#11 alpha-Chlordane

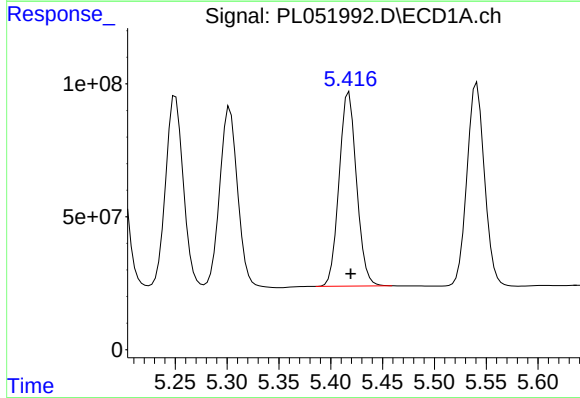
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 859313326
Conc: 59.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MSD



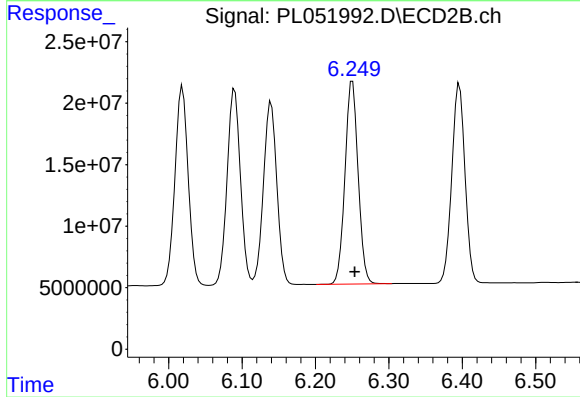
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 201118610
Conc: 58.28 ng/ml



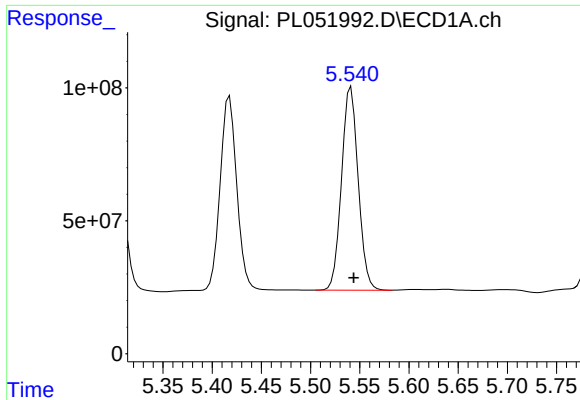
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 855682212
Conc: 62.52 ng/ml



#12 4,4'-DDE

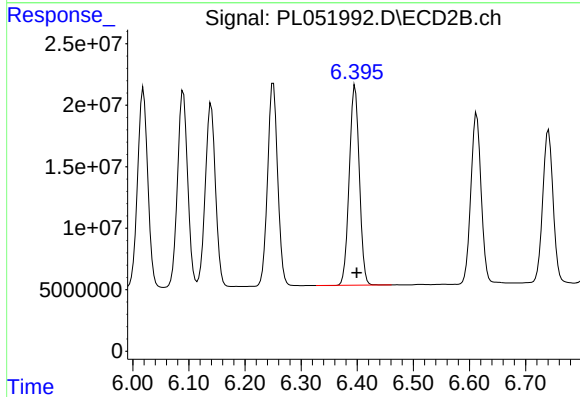
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 205818959
Conc: 58.47 ng/ml



#13 Dieldrin

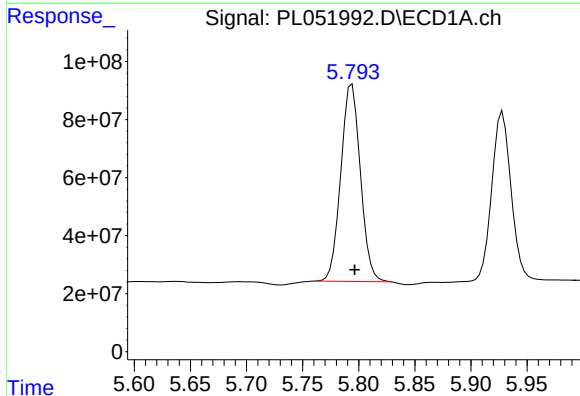
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 899105557
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MSD



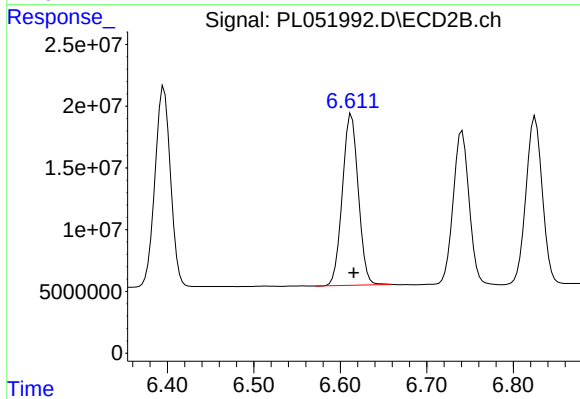
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 202497078
Conc: 59.13 ng/ml



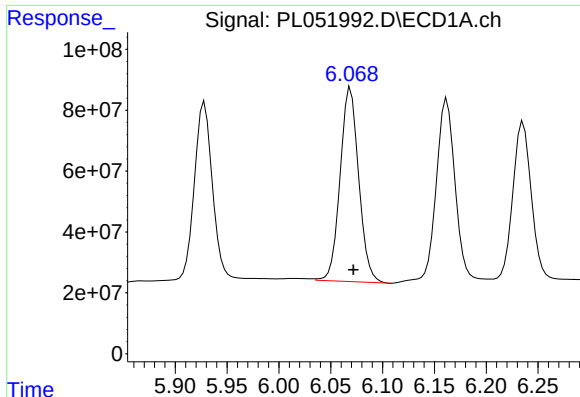
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 826408547
Conc: 56.66 ng/ml



#14 Endrin

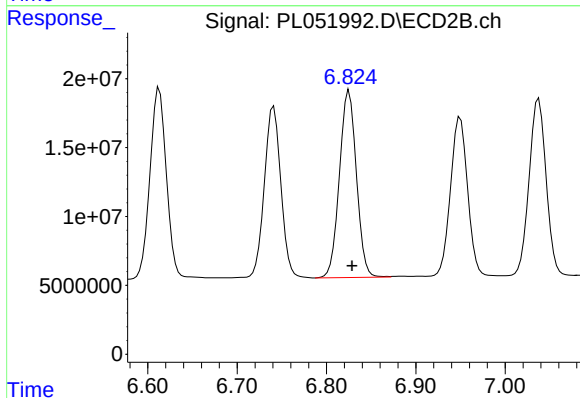
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 176152172
Conc: 58.24 ng/ml



#15 Endosulfan II

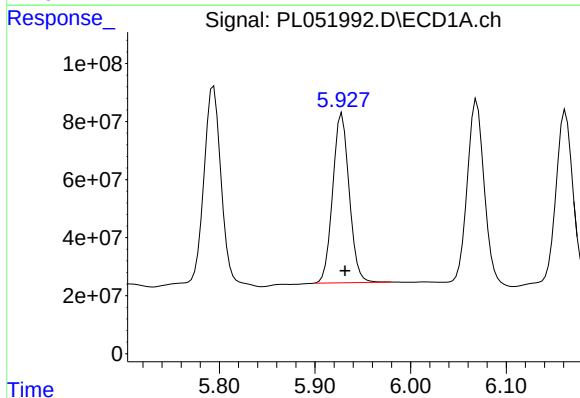
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 797081266
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MSD



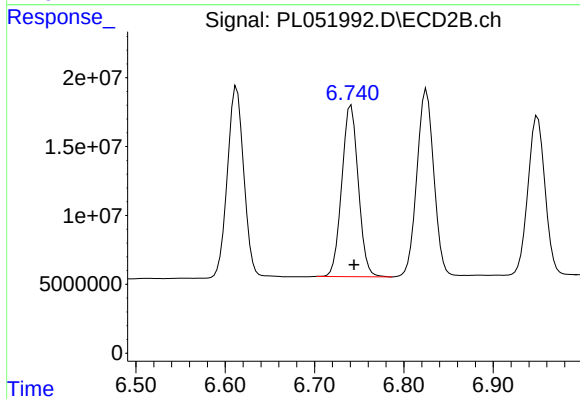
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 179344633
Conc: 54.41 ng/ml



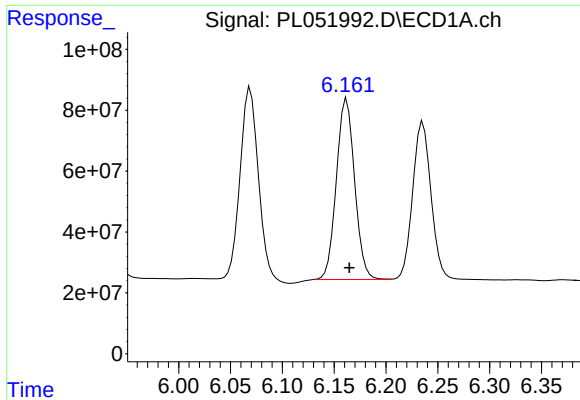
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 697929889
Conc: 56.99 ng/ml



#16 4,4'-DDD

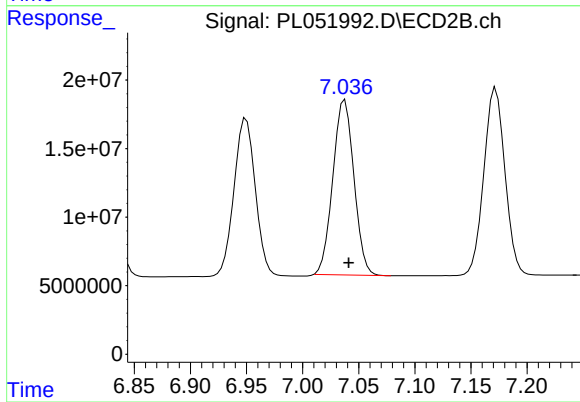
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 159628742
Conc: 58.96 ng/ml



#17 4,4'-DDT

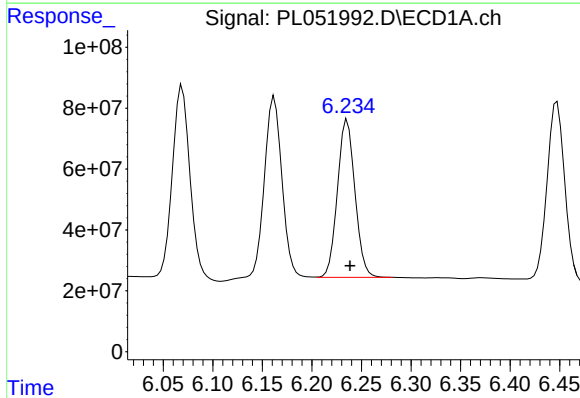
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 728155190
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MSD



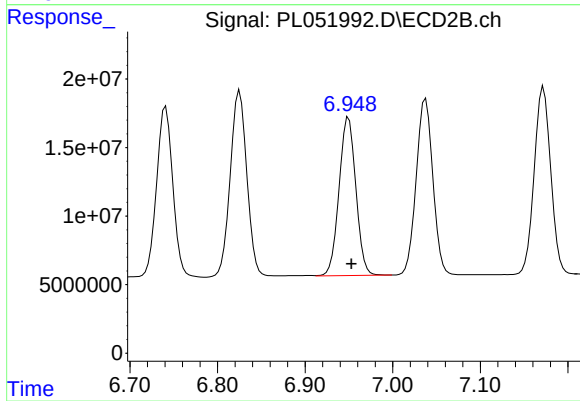
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 167227160
Conc: 57.12 ng/ml



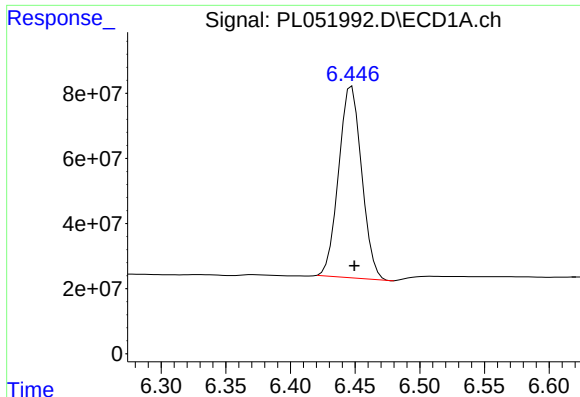
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 637730930
Conc: 54.82 ng/ml



#18 Endrin aldehyde

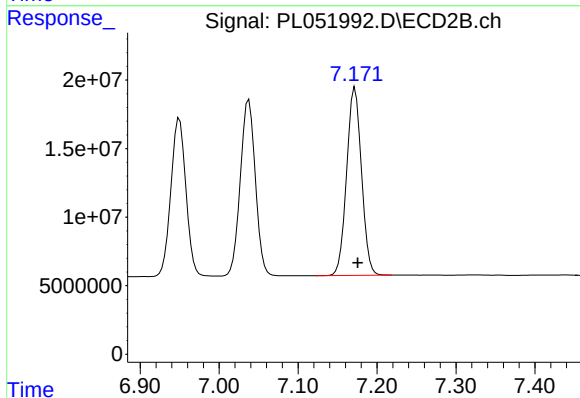
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 153736500
Conc: 54.40 ng/ml



#19 Endosulfan Sulfate

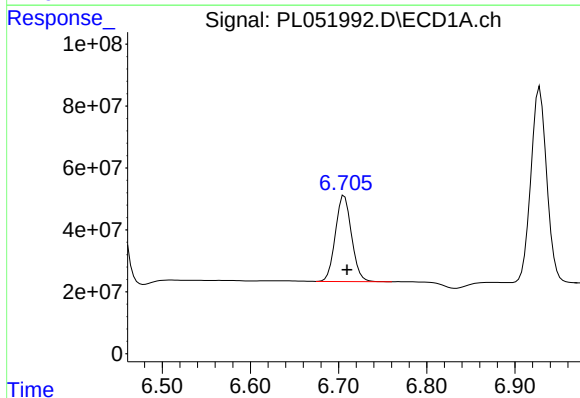
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 728458560
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MSD



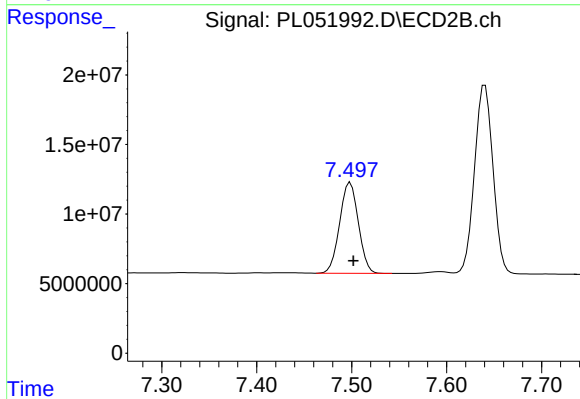
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 179294841
Conc: 58.06 ng/ml



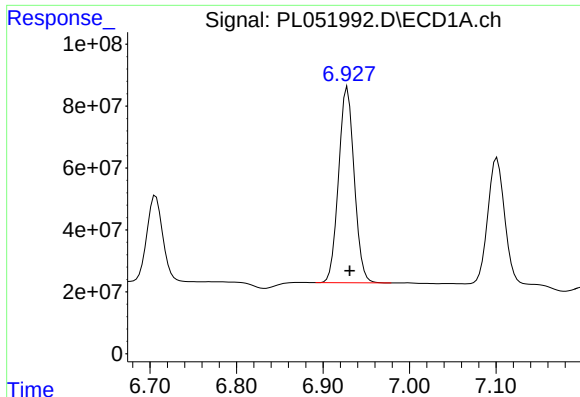
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 352966031
Conc: 52.06 ng/ml



#20 Methoxychlor

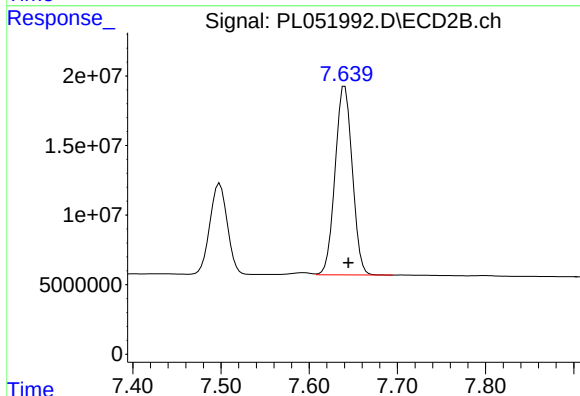
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 89522070
Conc: 53.38 ng/ml



#21 Endrin ketone

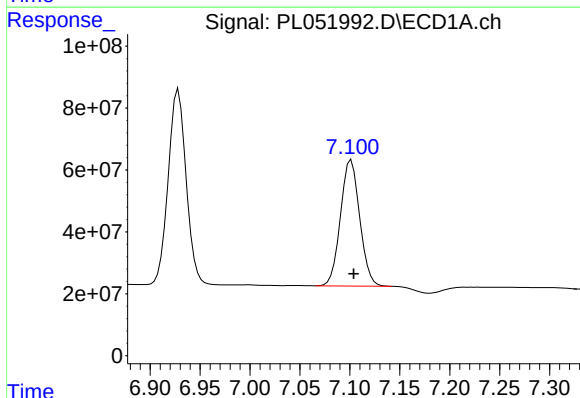
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 788426451
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MSD



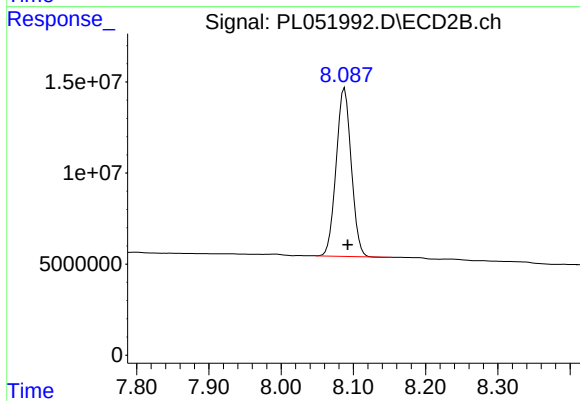
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 183610061
Conc: 57.39 ng/ml



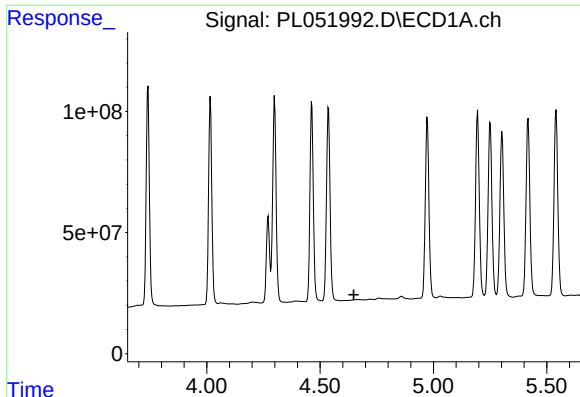
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 545975037
Conc: 51.57 ng/ml



#22 Mirex

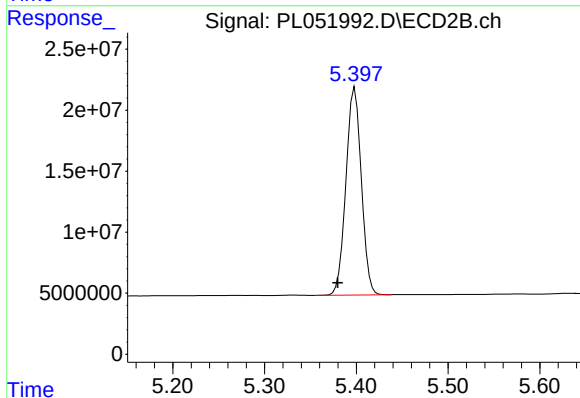
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 134508943
Conc: 55.29 ng/ml



#24 Chlordane-2

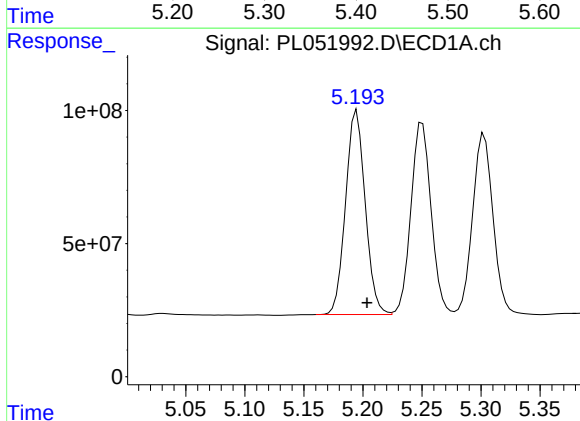
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MSD



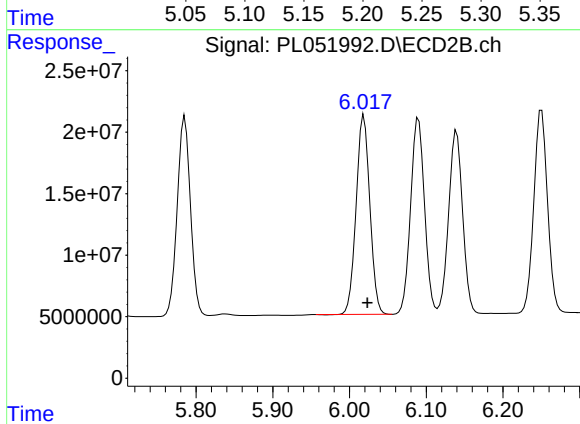
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 198029511
Conc: 1972.98 ng/ml



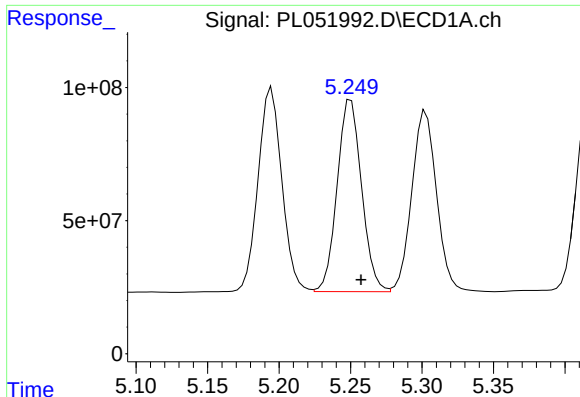
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 887556877
Conc: 683.61 ng/ml



#25 Chlordane-3

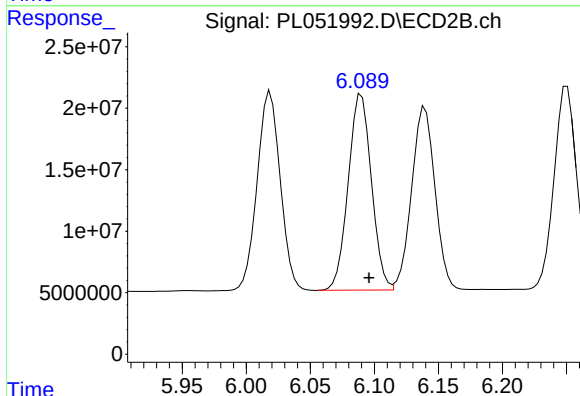
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 202909286
Conc: 455.42 ng/ml



#26 Chlordane-4

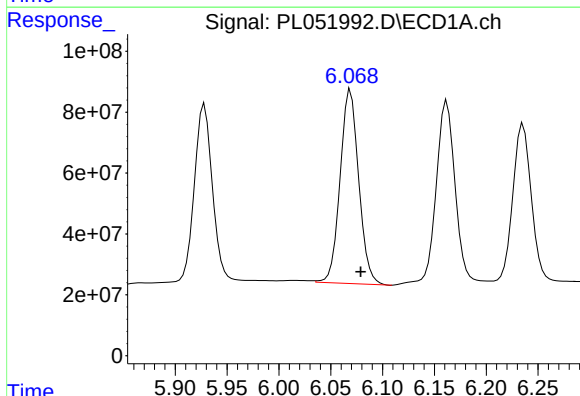
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 859313326
Conc: 704.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MSD



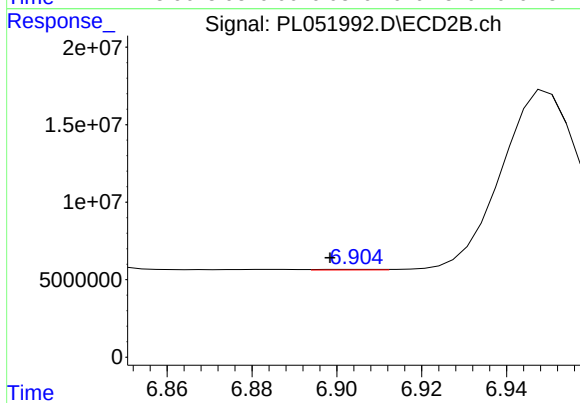
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 201118610
Conc: 370.31 ng/ml



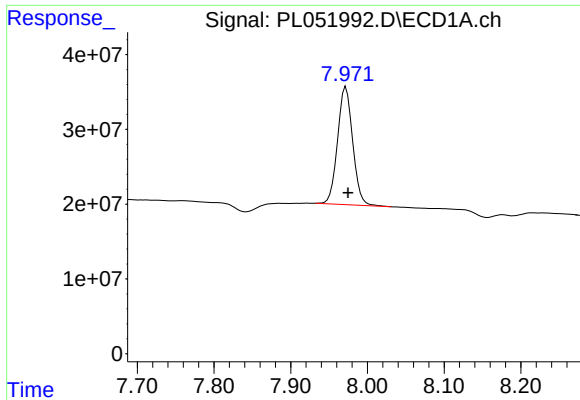
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 797081266
Conc: 1624.32 ng/ml



#27 Chlordane-5

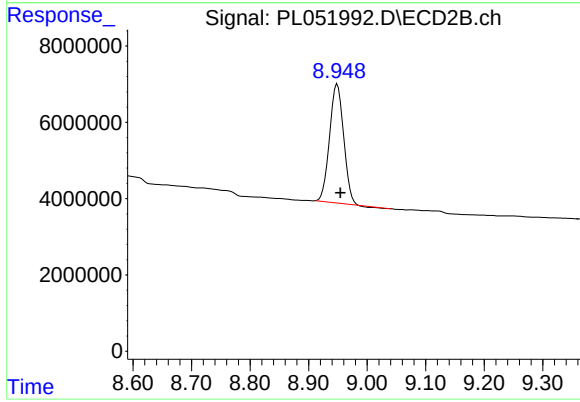
R.T.: 6.906 min
Delta R.T.: 0.007 min
Response: 363570
Conc: 3.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 215811058
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-082819MSD



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 51613370
Conc: 16.96 ng/ml