

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 16:12
 Operator : AJ\SJ
 Sample : J6195-11MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-01-122618-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:09:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	4.098	128.8E6	67963856	21.006	22.931
28)	SA Decachlor...	8.195	9.224	135.3E6	53349782	20.725	20.452
Target Compounds							
2)	A alpha-BHC	3.902	4.494	510.8E6	238.6E6	54.037	52.752
3)	MA gamma-BHC...	4.185	4.782	469.7E6	224.2E6	54.394	53.463
4)	MA Heptachlor	4.480	5.297	480.1E6	222.0E6	54.111	54.200
5)	MB Aldrin	4.725	5.605	456.1E6	220.5E6	53.793	54.016
6)	B beta-BHC	4.438	4.952	191.6E6	96713519	51.943	57.128
7)	B delta-BHC	4.640	5.172	389.7E6	190.2E6	48.123	44.254
8)	B Heptachlor...	5.168	5.993	421.5E6	208.4E6	53.175	54.963
9)	A Endosulfan I	5.505	6.353	388.8E6	184.5E6	53.068	54.325
10)	B gamma-Chl...	5.393	6.229	424.9E6	201.8E6	52.702	54.920
11)	B alpha-Chl...	5.450	6.301	412.3E6	196.7E6	51.928	54.703
12)	B 4,4'-DDE	5.617	6.455	385.6E6	197.4E6	55.698	54.475
13)	MA Dieldrin	5.747	6.611	412.1E6	194.3E6	53.000	53.601
14)	MA Endrin	6.003	6.830	367.7E6	151.5E6	51.068	48.517
15)	B Endosulfa...	6.278	7.039	347.8E6	163.3E6	52.279	53.946
16)	A 4,4'-DDD	6.132	6.948	317.7E6	156.3E6	56.027	53.310
17)	MA 4,4'-DDT	6.370	7.247	290.1E6	142.8E6	48.759	48.613
18)	B Endrin al...	6.446	7.163	285.0E6	139.0E6	51.721	55.434
19)	B Endosulfa...	6.658	7.386	328.1E6	156.4E6	48.980	52.026
20)	A Methoxychlor	6.915	7.704	156.8E6	72266429	46.721	47.912
21)	B Endrin ke...	7.147	7.860	376.2E6	162.8E6	52.023	53.256
23)	Chlordane-1	0.000	5.172	0	190.2E6	N.D.	1345.637 #
24)	Chlordane-2	0.000	5.605	0	220.5E6	N.D.	1537.154 #
25)	Chlordane-3	5.393	6.229	424.9E6	201.8E6	511.255	410.840
26)	Chlordane-4	5.450	6.301	412.3E6	196.7E6	545.256	344.694 #
27)	Chlordane-5	6.278	7.163	347.8E6	139.0E6	1449.887	1185.985

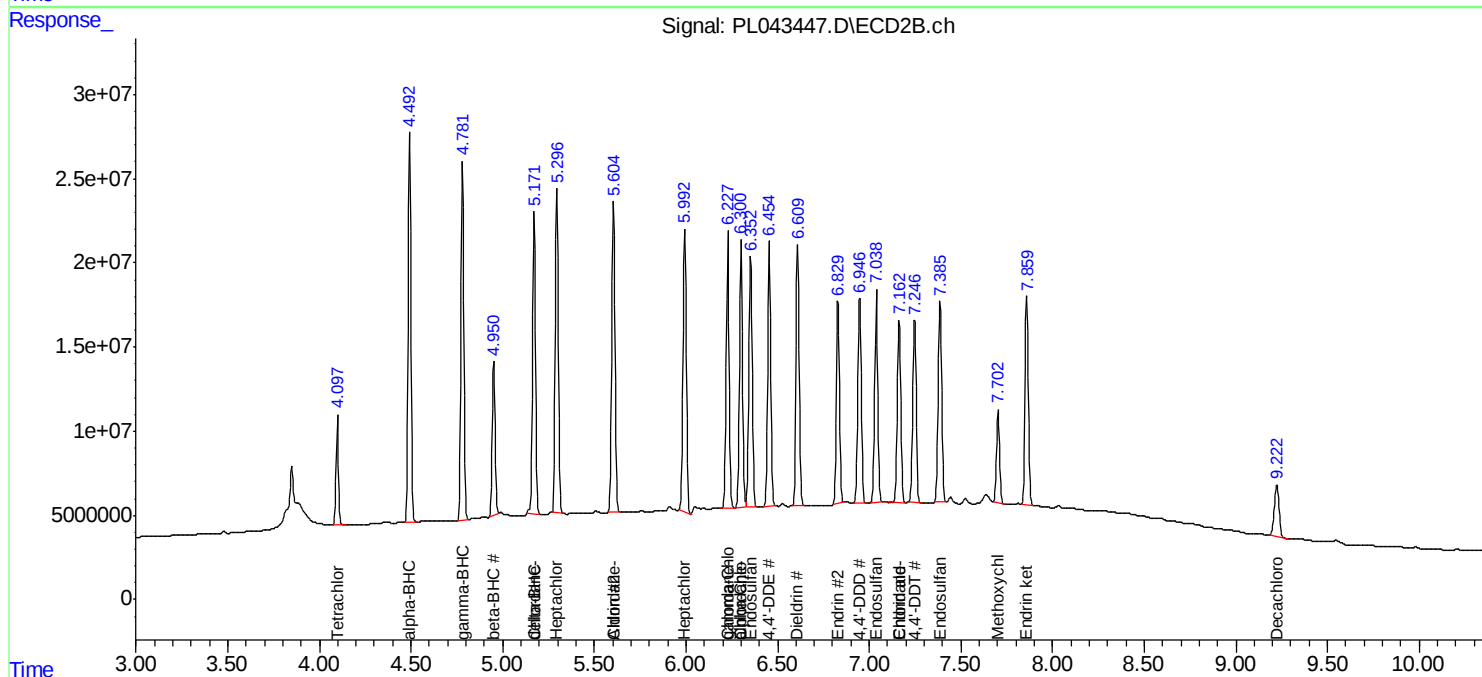
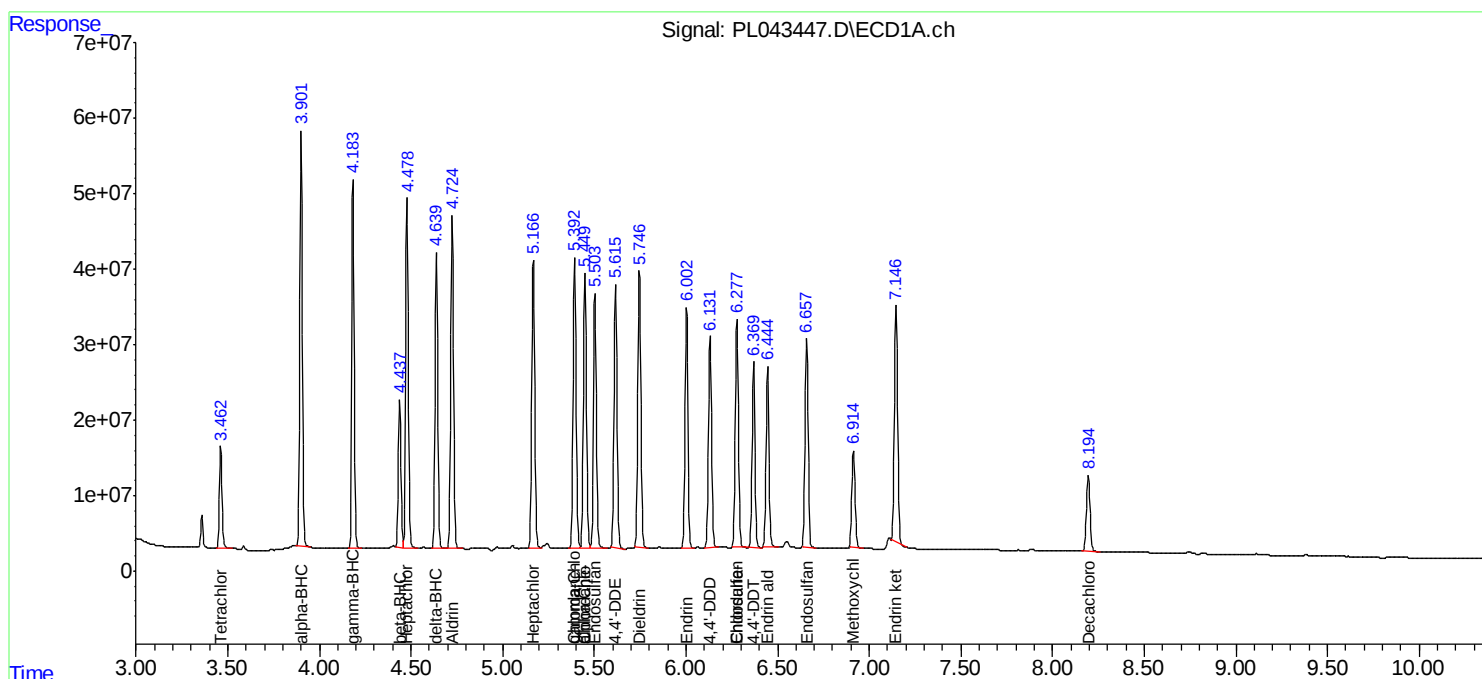
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

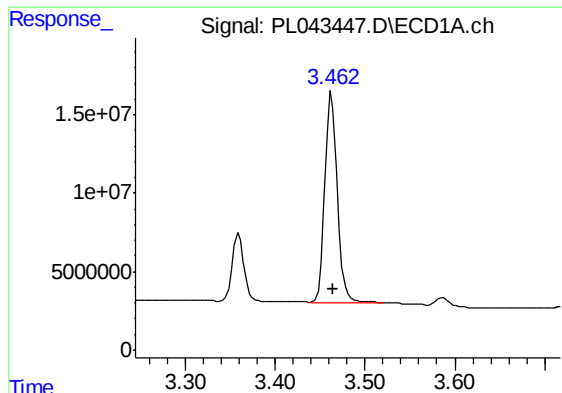
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
Data File : PL043447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 16:12
Operator : AJ\SJ
Sample : J6195-11MSD
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OR-01-122618-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:09:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

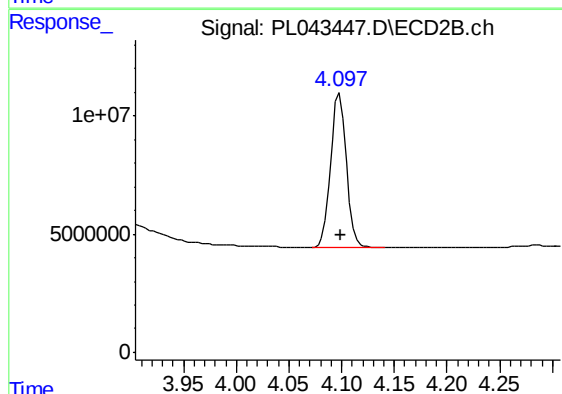




#1 Tetrachloro-m-xylene

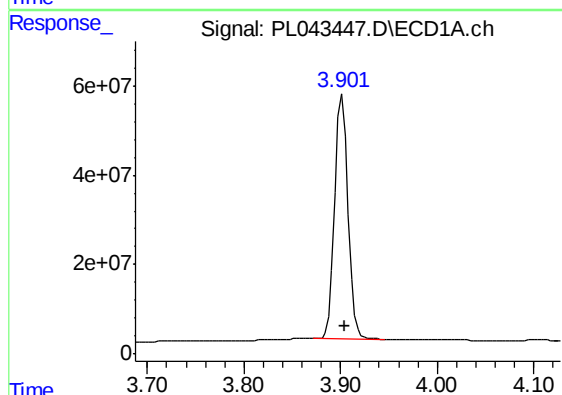
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 128824629
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMSD



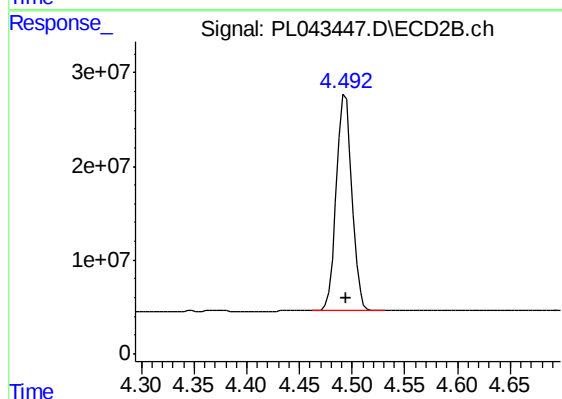
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 67963856
Conc: 22.93 ng/ml



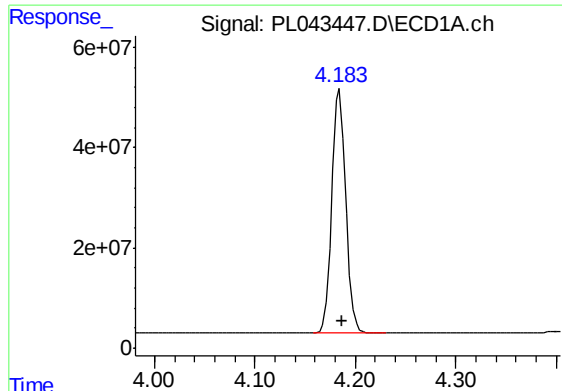
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 510833126
Conc: 54.04 ng/ml



#2 alpha-BHC

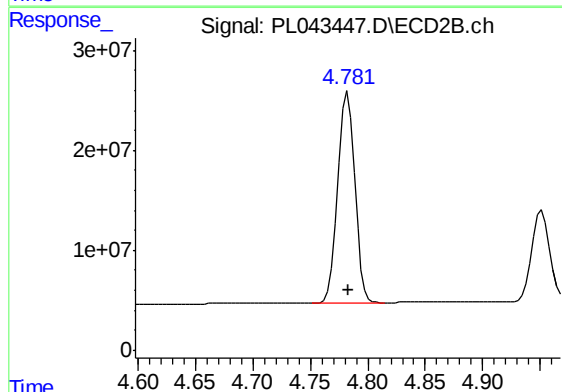
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 238622541
Conc: 52.75 ng/ml



#3 gamma-BHC (Lindane)

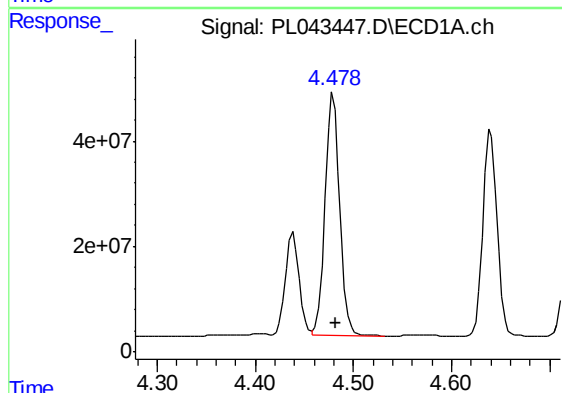
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 469669766
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMSD



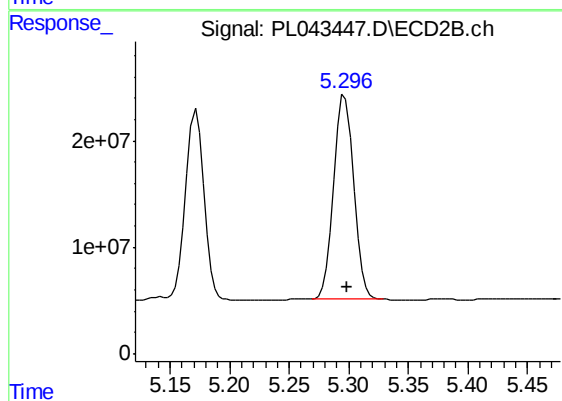
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 224232899
Conc: 53.46 ng/ml



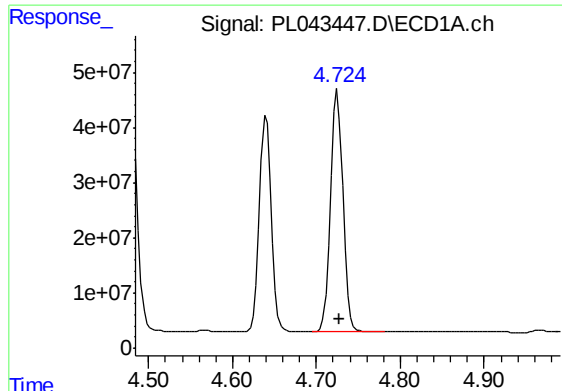
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 480106706
Conc: 54.11 ng/ml



#4 Heptachlor

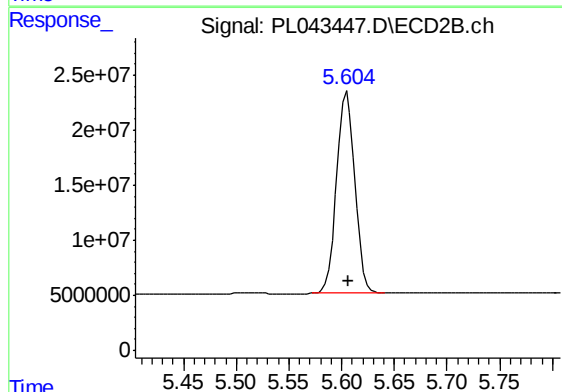
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 222021035
Conc: 54.20 ng/ml



#5 Aldrin

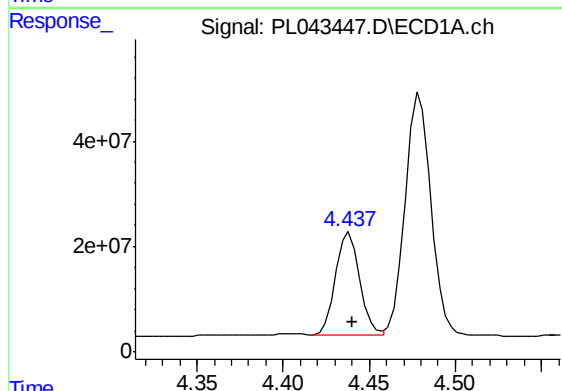
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 456091562
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMSD



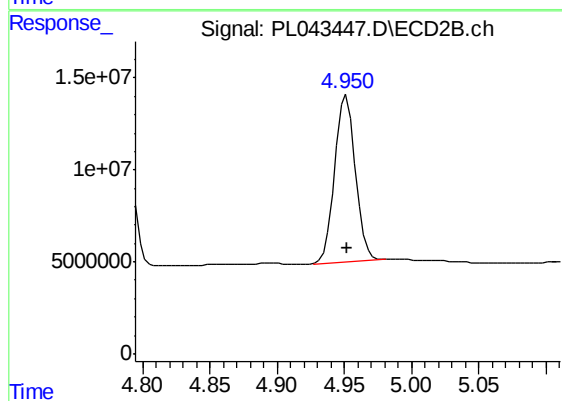
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 220492258
Conc: 54.02 ng/ml



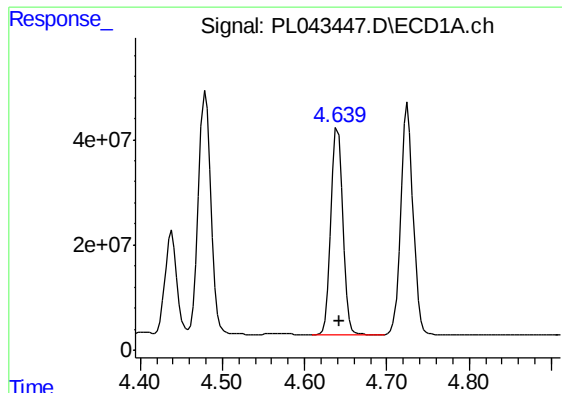
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 191592745
Conc: 51.94 ng/ml



#6 beta-BHC

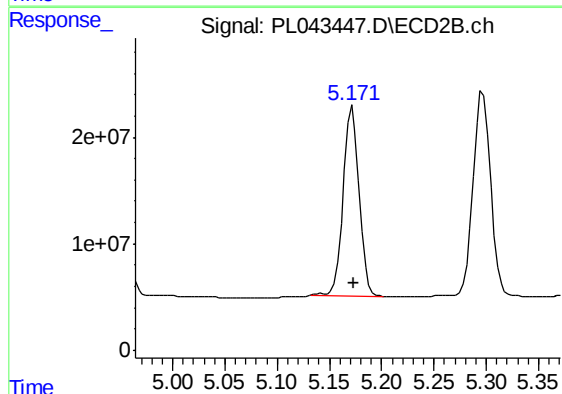
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 96713519
Conc: 57.13 ng/ml



#7 delta-BHC

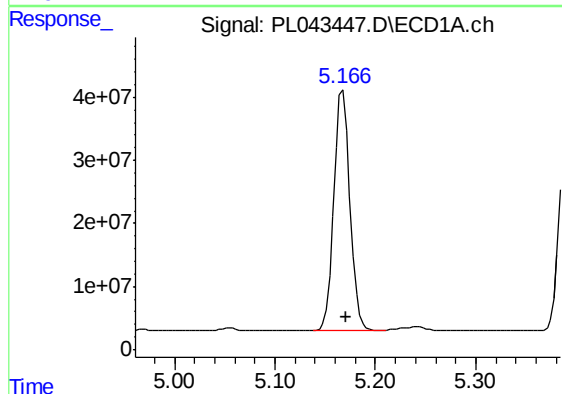
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 389709815
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMSD



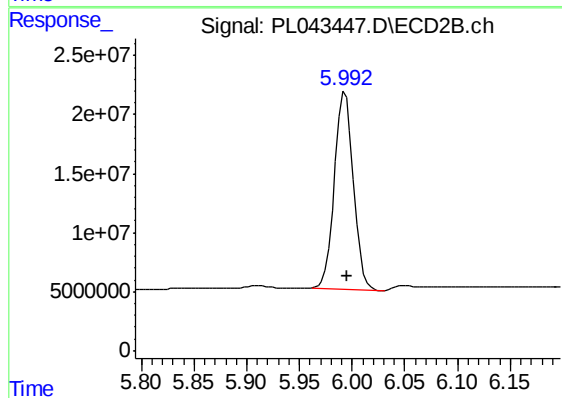
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 190182921
Conc: 44.25 ng/ml



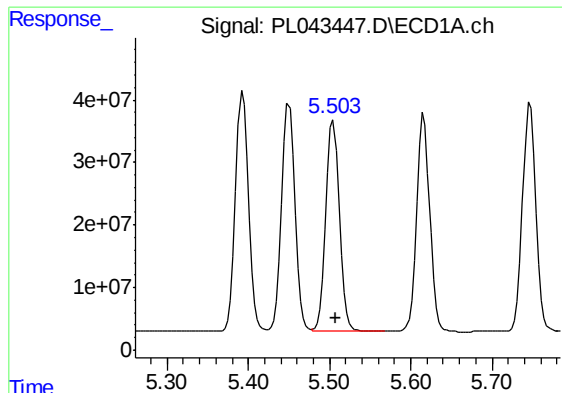
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 421510908
Conc: 53.17 ng/ml



#8 Heptachlor epoxide

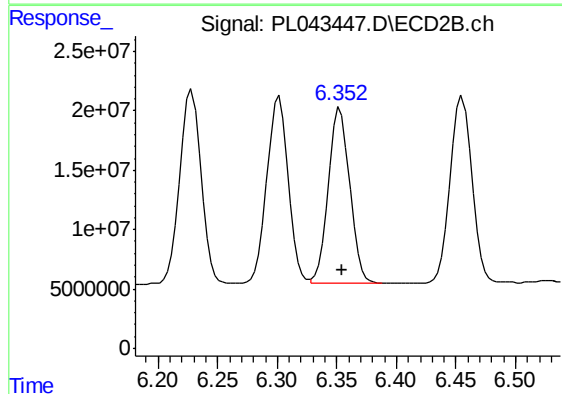
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 208418456
Conc: 54.96 ng/ml



#9 Endosulfan I

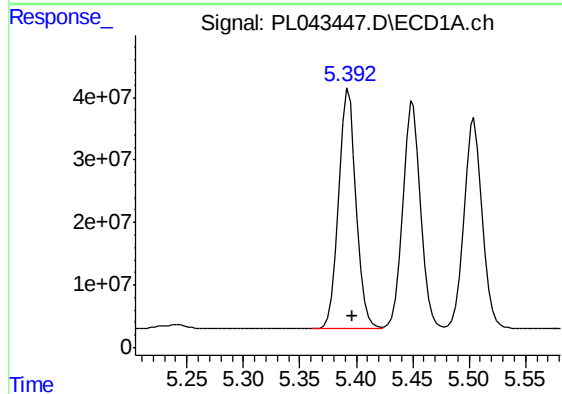
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 388766026
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMSD



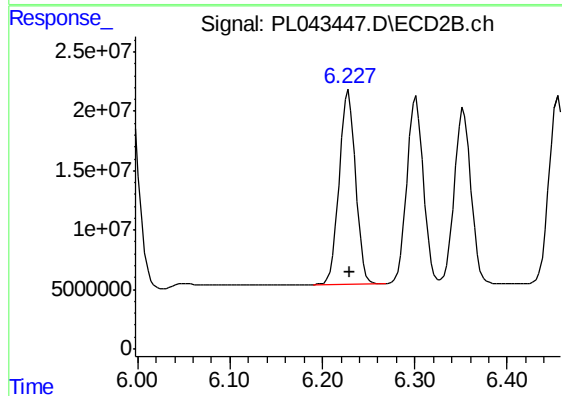
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 184452819
Conc: 54.33 ng/ml



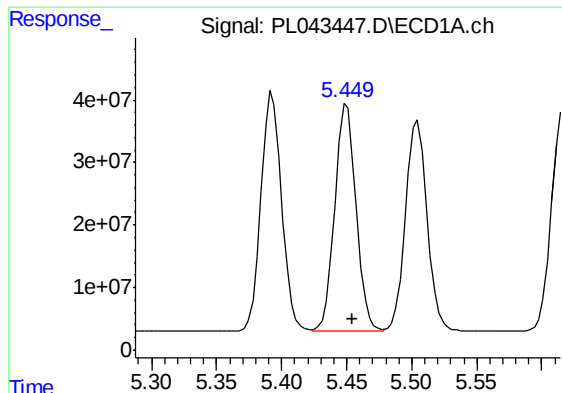
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 424874437
Conc: 52.70 ng/ml



#10 gamma-Chlordane

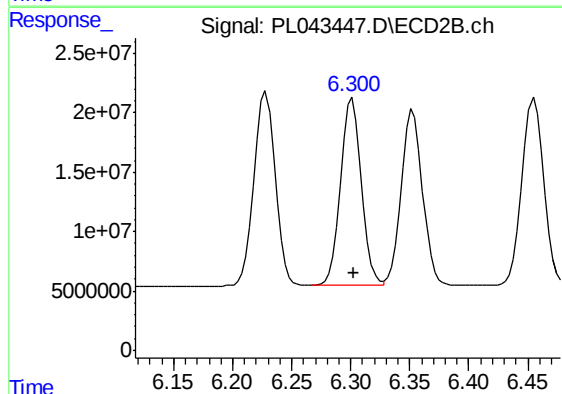
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 201753010
Conc: 54.92 ng/ml



#11 alpha-Chlordane

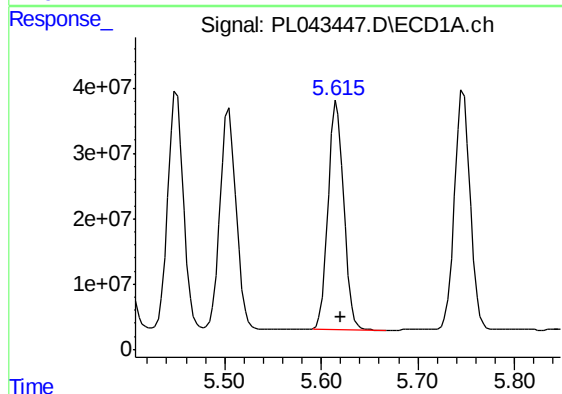
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 412267236
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMSD



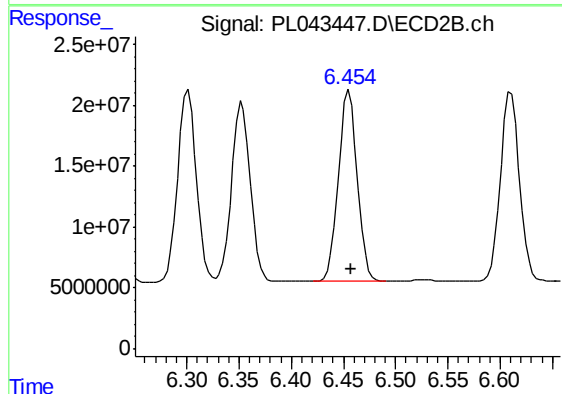
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 196733944
Conc: 54.70 ng/ml



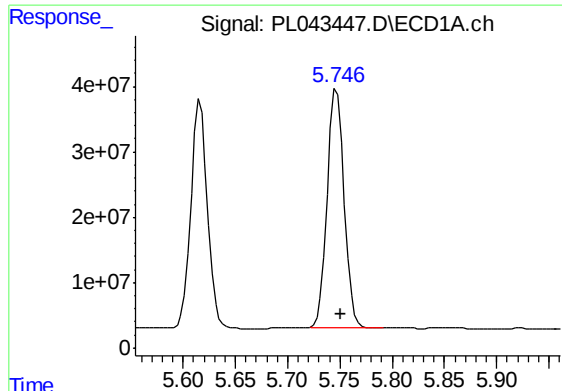
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 385594988
Conc: 55.70 ng/ml



#12 4,4'-DDE

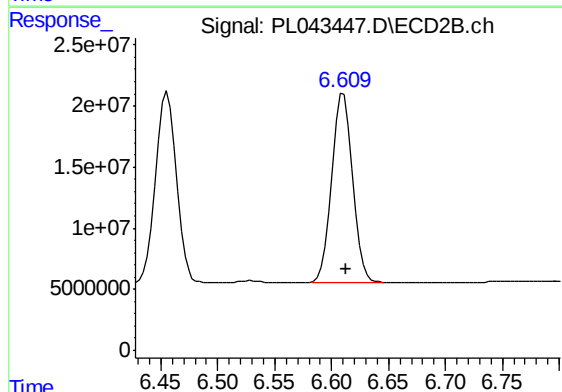
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 197404415
Conc: 54.48 ng/ml



#13 Dieldrin

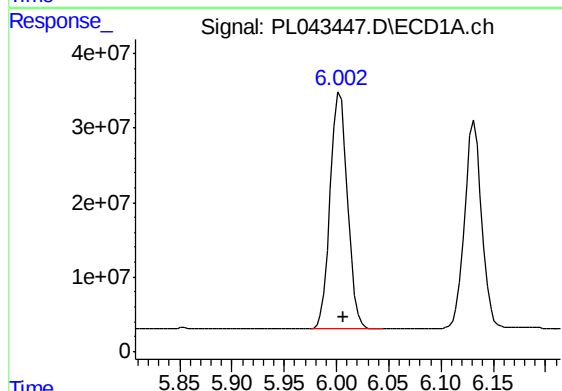
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 412060589
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMSD



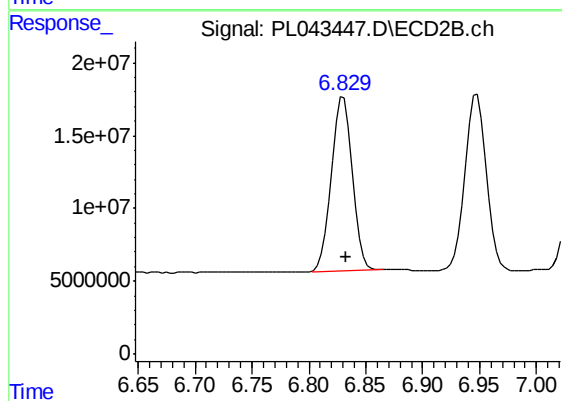
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 194339399
Conc: 53.60 ng/ml



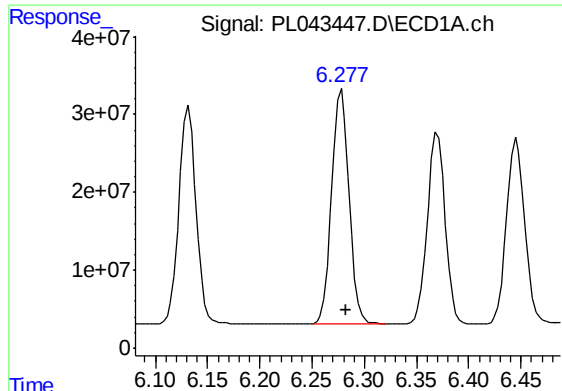
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 367712540
Conc: 51.07 ng/ml



#14 Endrin

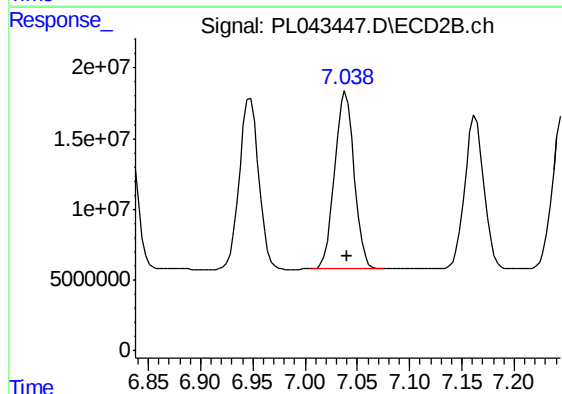
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 151466665
Conc: 48.52 ng/ml



#15 Endosulfan II

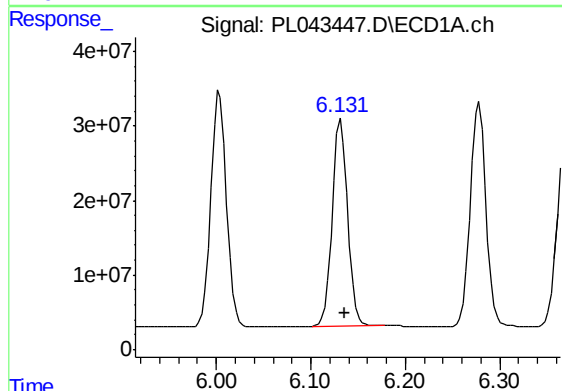
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 347762687
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMSD



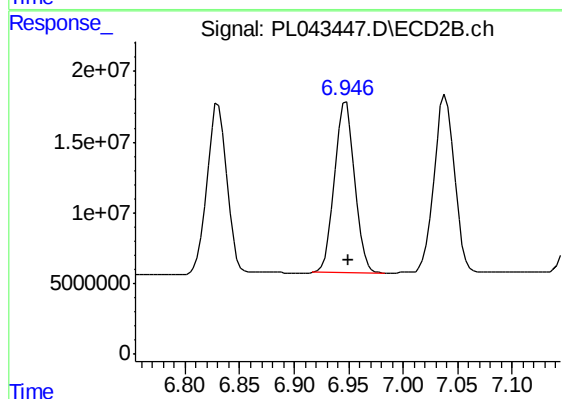
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 163342332
Conc: 53.95 ng/ml



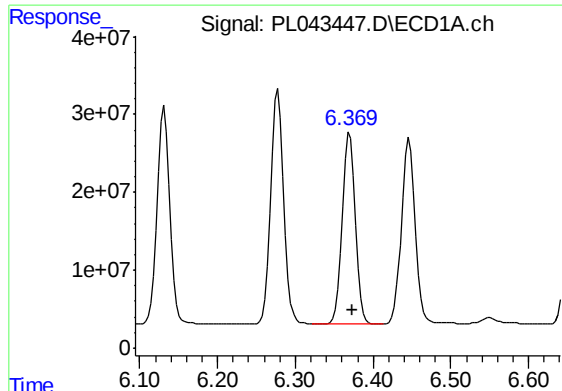
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 317735225
Conc: 56.03 ng/ml



#16 4,4'-DDD

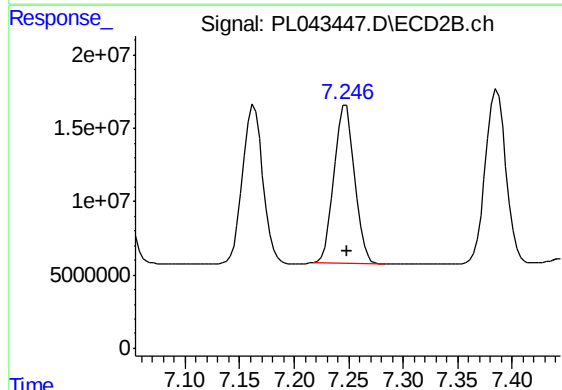
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 156335713
Conc: 53.31 ng/ml



#17 4,4'-DDT

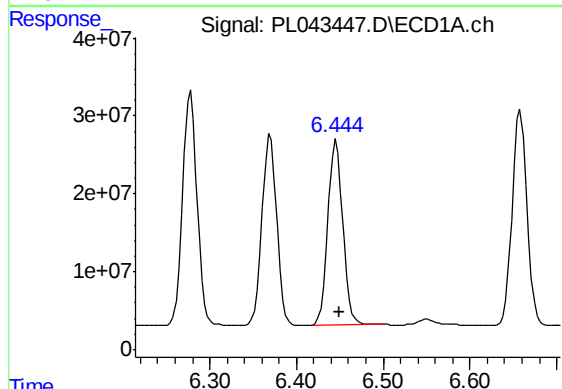
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 290061523
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMSD



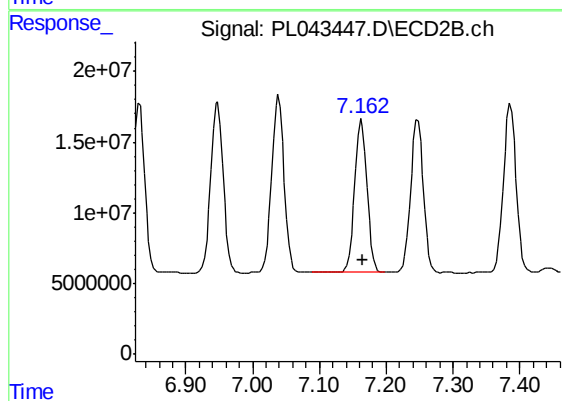
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 142777777
Conc: 48.61 ng/ml



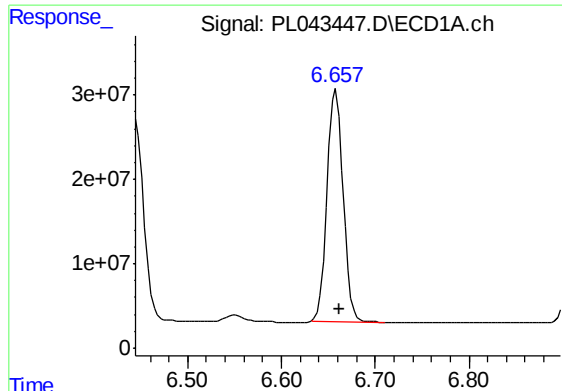
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 285019536
Conc: 51.72 ng/ml



#18 Endrin aldehyde

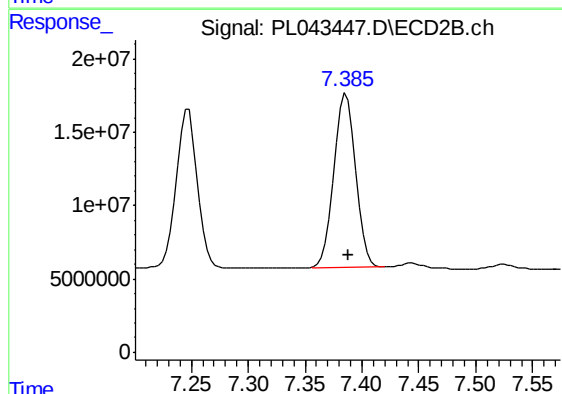
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 139043752
Conc: 55.43 ng/ml



#19 Endosulfan Sulfate

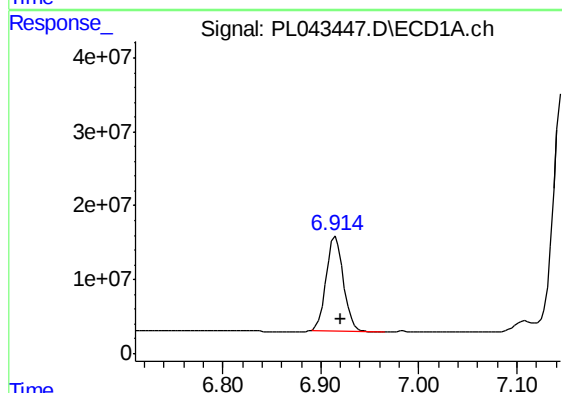
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 328104435
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMSD



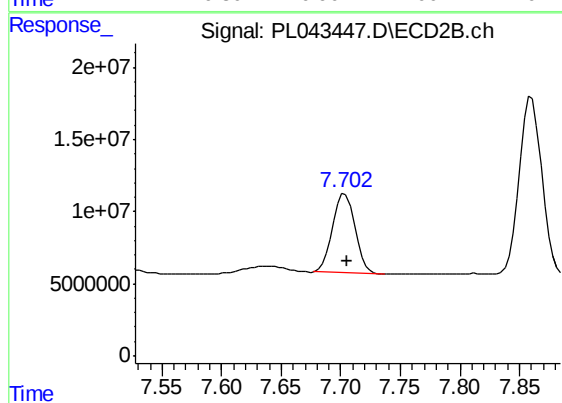
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 156422171
Conc: 52.03 ng/ml



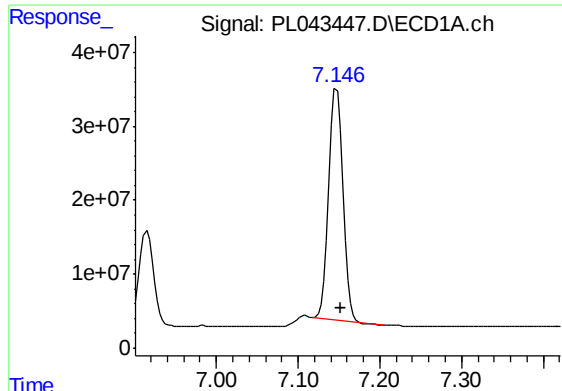
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 156767341
Conc: 46.72 ng/ml



#20 Methoxychlor

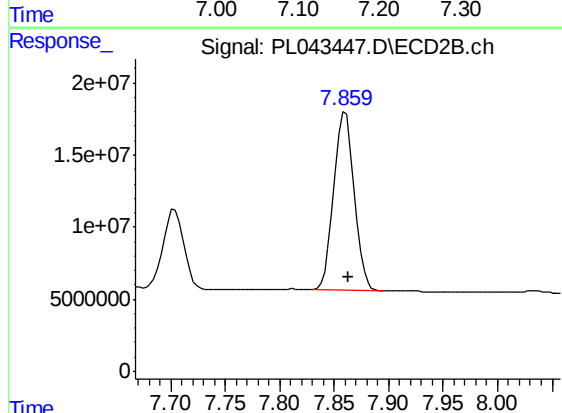
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 72266429
Conc: 47.91 ng/ml



#21 Endrin ketone

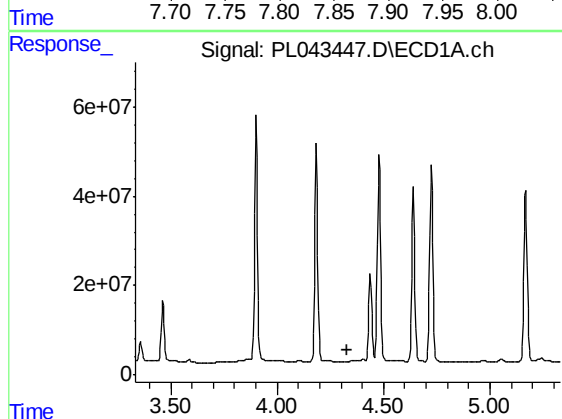
R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 376158979
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMSD



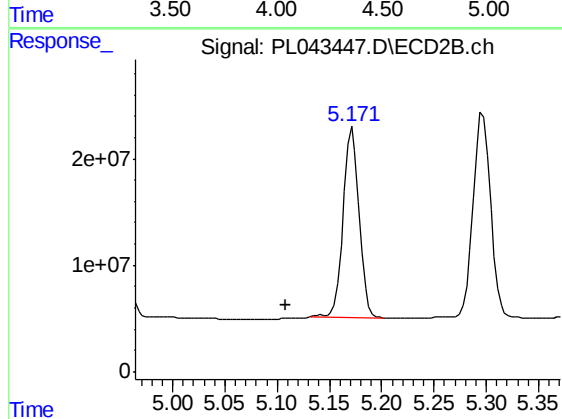
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 162783227
Conc: 53.26 ng/ml



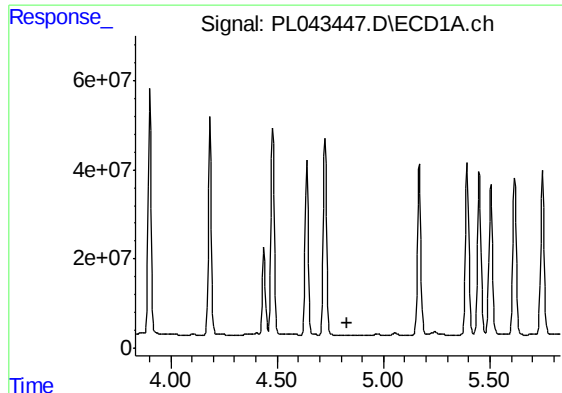
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#23 Chlordane-1

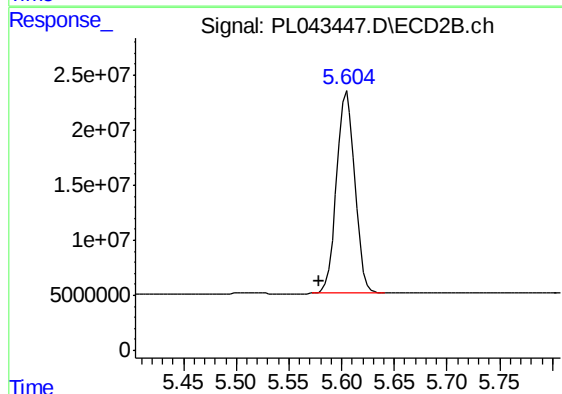
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 190182921
Conc: 1345.64 ng/ml



#24 Chlordane-2

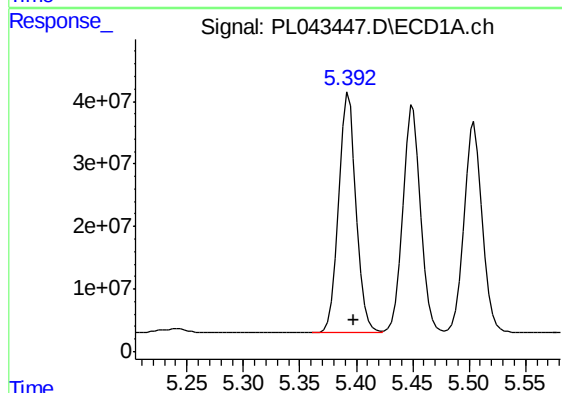
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMSD



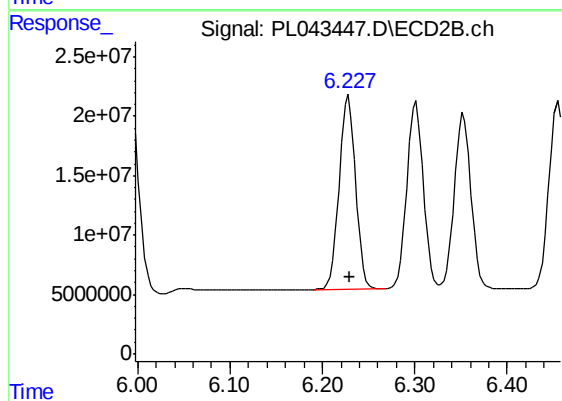
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.026 min
Response: 220492258
Conc: 1537.15 ng/ml



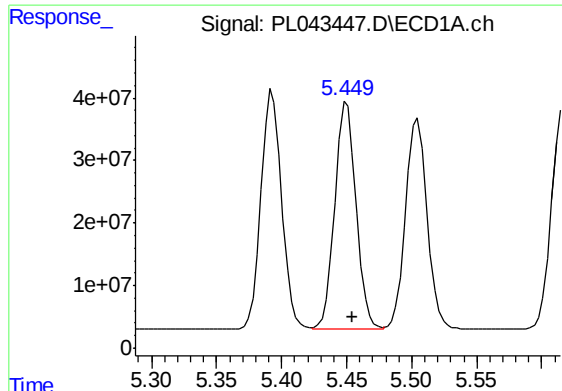
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 424874437
Conc: 511.26 ng/ml



#25 Chlordane-3

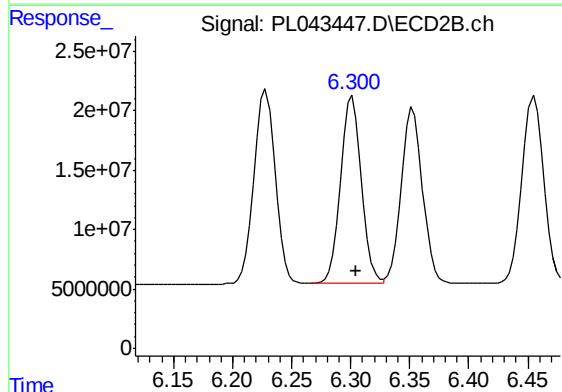
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 201753010
Conc: 410.84 ng/ml



#26 Chlordane-4

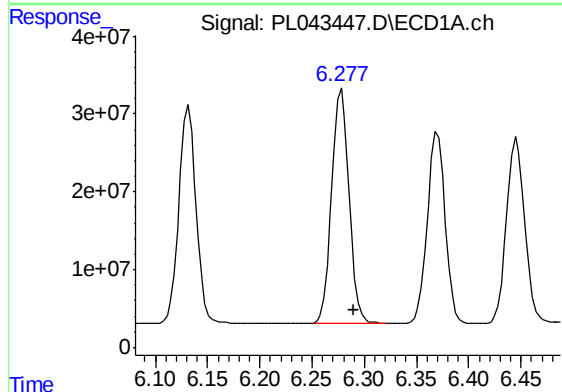
R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 412267236
Conc: 545.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMSD



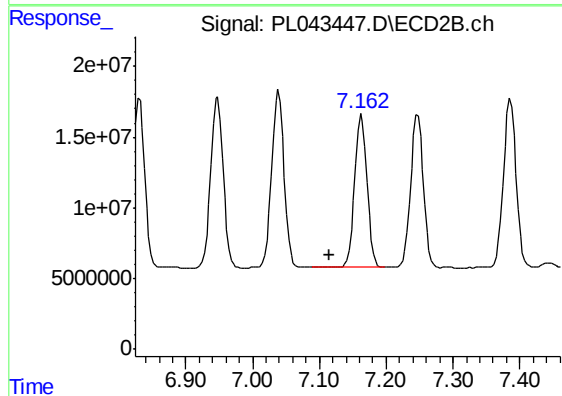
#26 Chlordane-4

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 196733944
Conc: 344.69 ng/ml



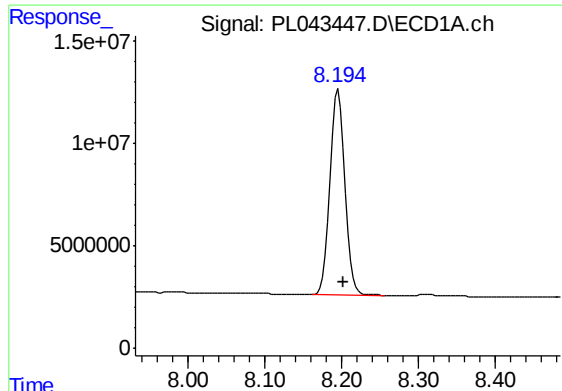
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 347762687
Conc: 1449.89 ng/ml



#27 Chlordane-5

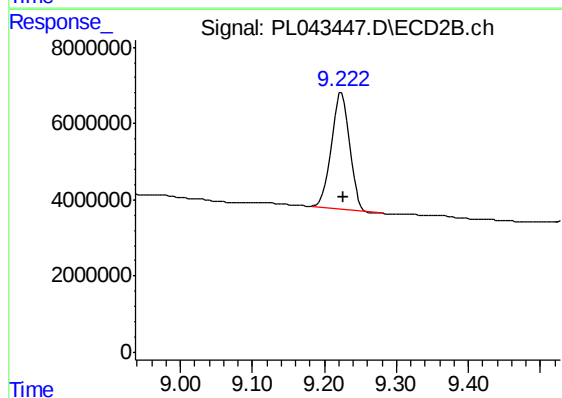
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 139043752
Conc: 1185.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 135330950
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-122618-AMSD



#28 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 53349782
Conc: 20.45 ng/ml