

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 18:19
 Operator : AJ\SJ
 Sample : J6188-06MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-122118MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:12:13 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	4.097	117.1E6	61106953	19.089	20.617
28)	SA Decachlor...	8.195	9.223	121.4E6	50998041	18.587	19.551
Target Compounds							
2)	A alpha-BHC	3.902	4.493	529.7E6	251.3E6	56.037	55.549
3)	MA gamma-BHC...	4.185	4.781	490.7E6	231.4E6	56.828	55.160
4)	MA Heptachlor	4.480	5.296	498.7E6	234.0E6	56.210	57.113
5)	MB Aldrin	4.725	5.605	478.4E6	236.7E6	56.425	57.994
6)	B beta-BHC	4.439	4.951	200.3E6	100.7E6	54.305	59.463
7)	B delta-BHC	4.640	5.171	407.9E6	203.0E6	50.363	47.228
8)	B Heptachlor...	5.168	5.993	438.2E6	213.2E6	55.278	56.233
9)	A Endosulfan I	5.505	6.352	401.5E6	196.7E6	54.807	57.934
10)	B gamma-Chl...	5.393	6.228	443.5E6	214.8E6	55.018	58.475
11)	B alpha-Chl...	5.451	6.301	431.8E6	209.7E6	54.392	58.303
12)	B 4,4'-DDE	5.617	6.455	398.5E6	211.8E6	57.563	58.455
13)	MA Dieldrin	5.747	6.611	431.1E6	210.7E6	55.452	58.126
14)	MA Endrin	6.004	6.830	384.7E6	170.2E6	53.432	54.511
15)	B Endosulfa...	6.279	7.039	364.6E6	176.8E6	54.807	58.382
16)	A 4,4'-DDD	6.132	6.947	329.4E6	171.0E6	58.091	58.310
17)	MA 4,4'-DDT	6.370	7.247	306.3E6	156.6E6	51.486	53.314
18)	B Endrin al...	6.446	7.163	296.6E6	143.2E6	53.830	57.093
19)	B Endosulfa...	6.659	7.386	350.9E6	165.7E6	52.379	55.115
20)	A Methoxychlor	6.916	7.703	165.2E6	78445878	49.226	52.009
21)	B Endrin ke...	7.148	7.860	400.8E6	173.8E6	55.424	56.847
23)	Chlordane-1	4.394	5.171	5915353	203.0E6	22.014	1436.081 #
24)	Chlordane-2	0.000	5.605	0	236.7E6	N.D.	1650.356 #
25)	Chlordane-3	5.393	6.228	443.5E6	214.8E6	533.719	437.432
26)	Chlordane-4	5.451	6.301	431.8E6	209.7E6	571.128	367.380 #
27)	Chlordane-5	6.279	7.163	364.6E6	143.2E6	1520.023	1221.483

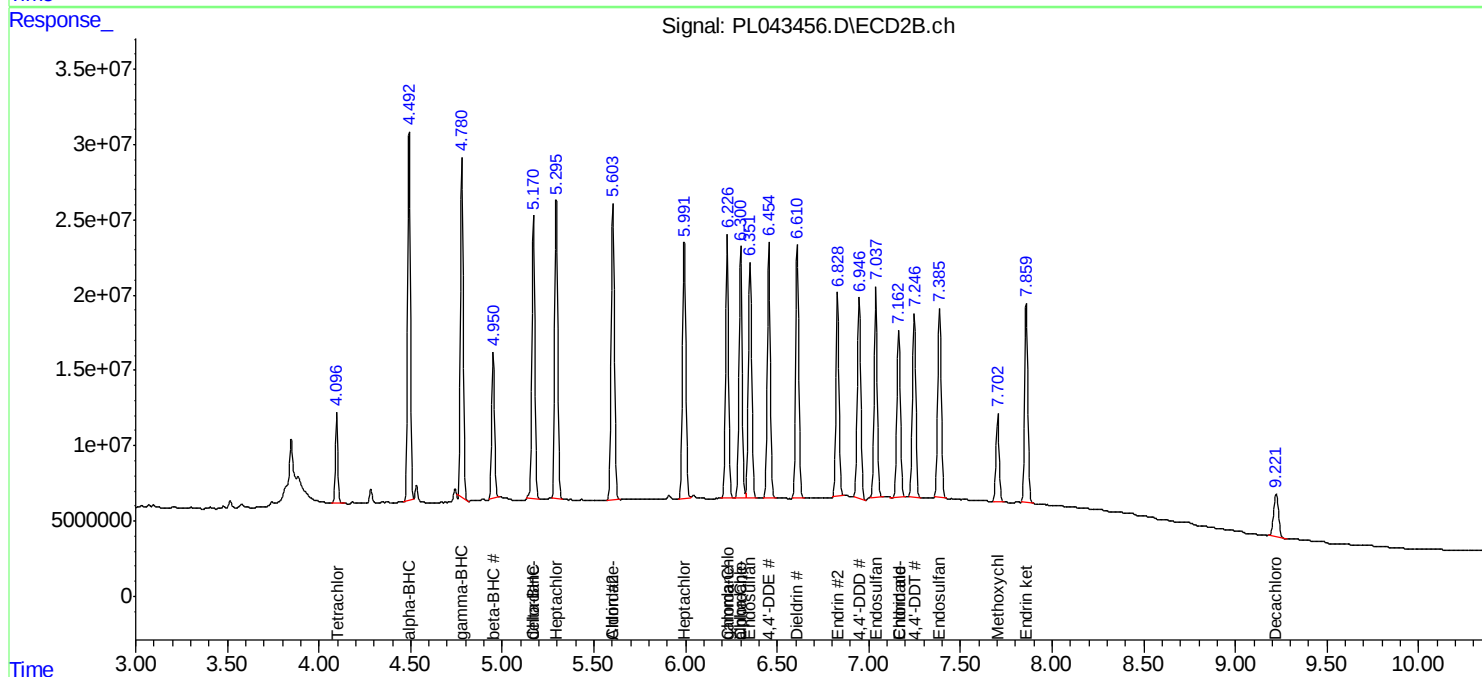
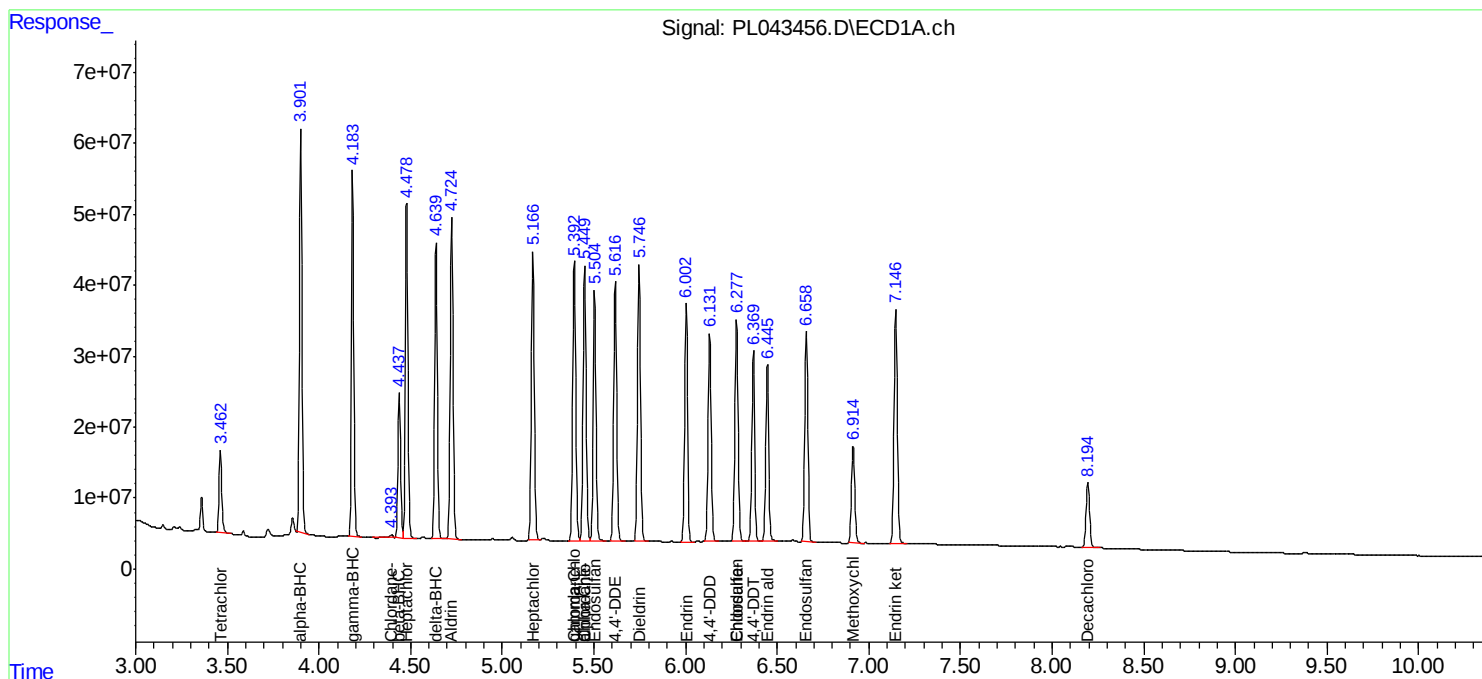
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

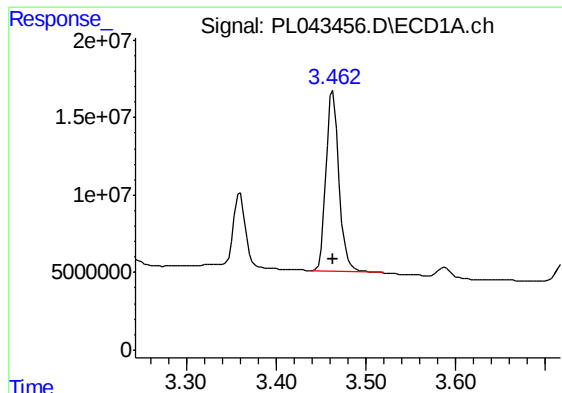
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
Data File : PL043456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 18:19
Operator : AJ\SJ
Sample : J6188-06MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:12:13 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
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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

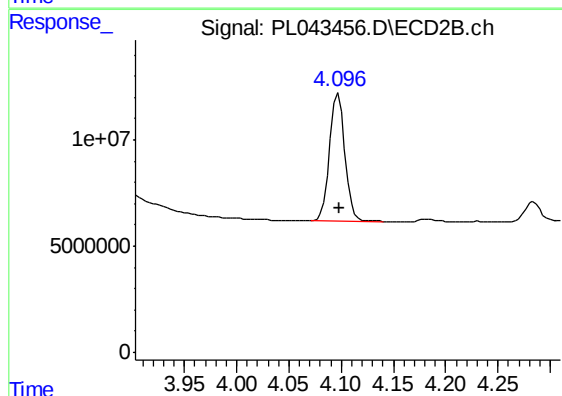




#1 Tetrachloro-m-xylene

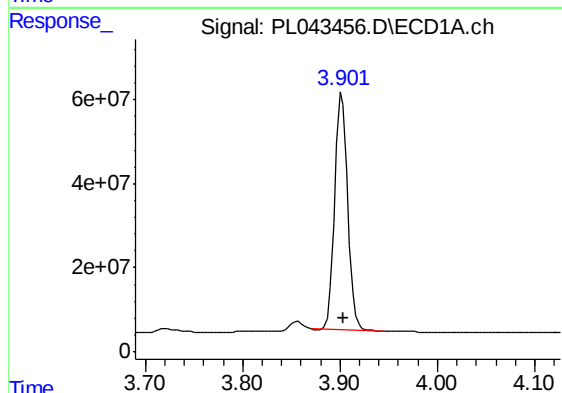
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 117070015
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MS



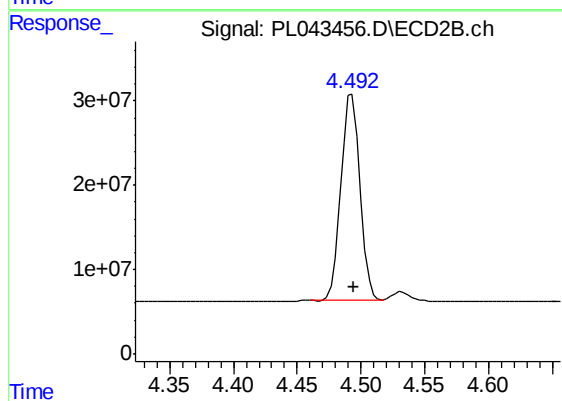
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 61106953
Conc: 20.62 ng/ml



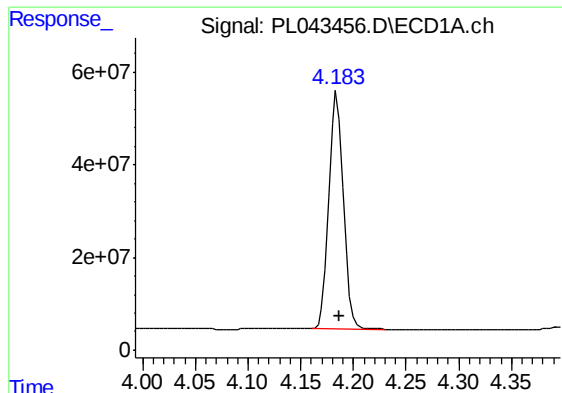
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 529740702
Conc: 56.04 ng/ml



#2 alpha-BHC

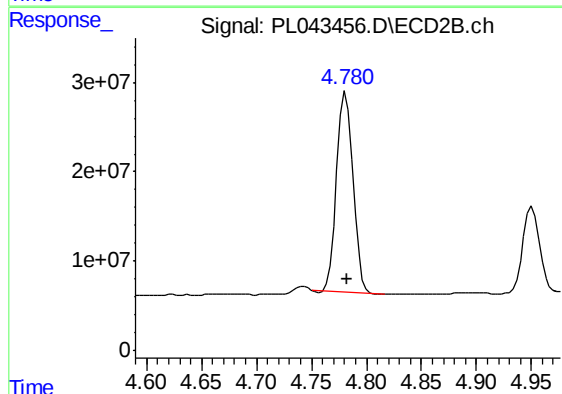
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 251275324
Conc: 55.55 ng/ml



#3 gamma-BHC (Lindane)

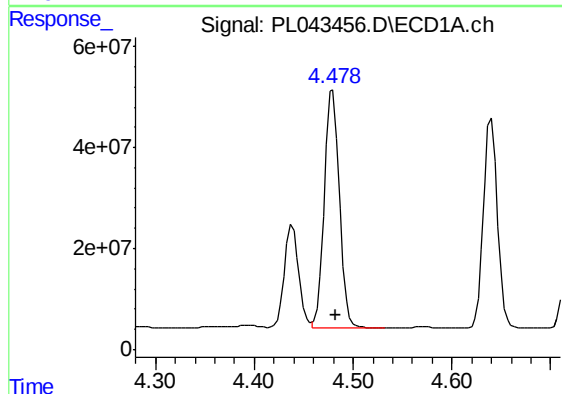
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 490679512
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MS



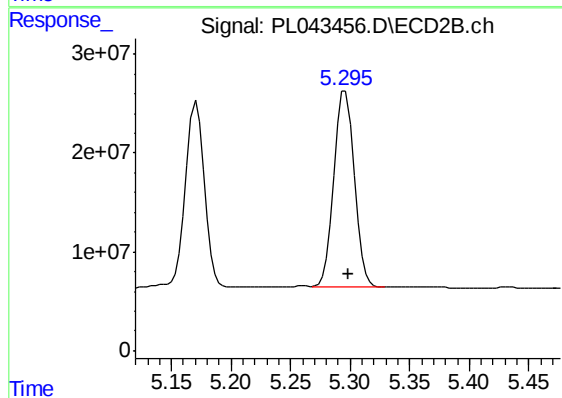
#3 gamma-BHC (Lindane)

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 231350543
Conc: 55.16 ng/ml



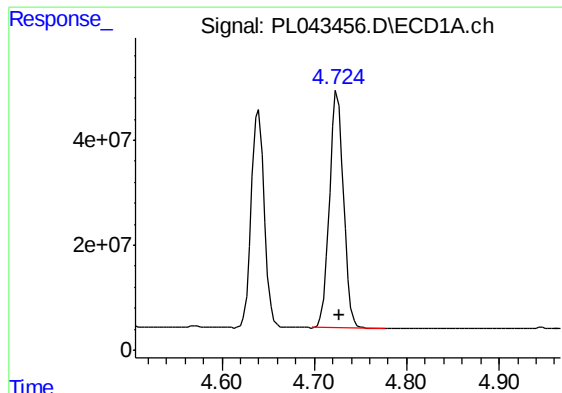
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 498734075
Conc: 56.21 ng/ml



#4 Heptachlor

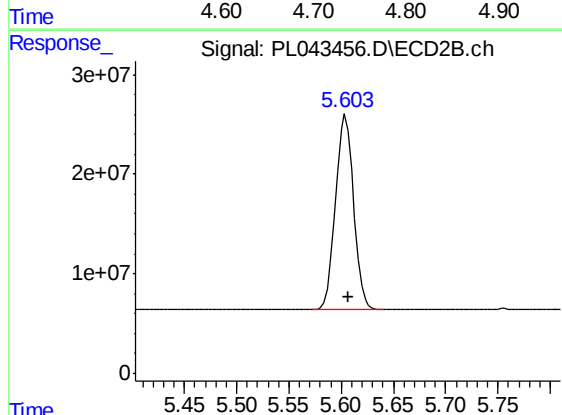
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 233954320
Conc: 57.11 ng/ml



#5 Aldrin

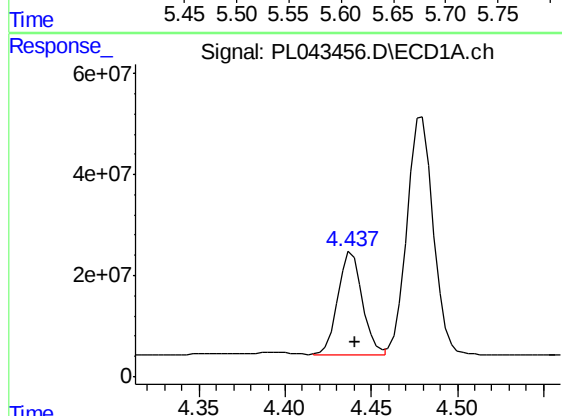
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 478401463
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MS



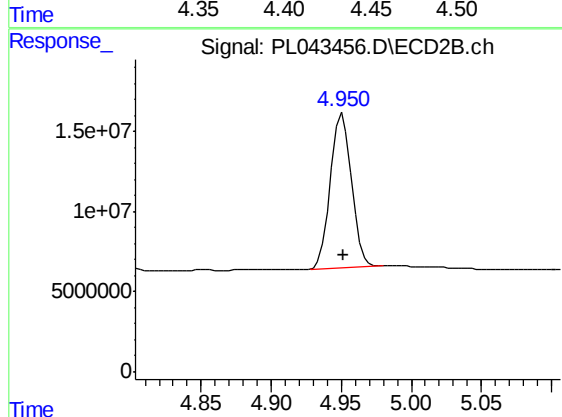
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 236730183
Conc: 57.99 ng/ml



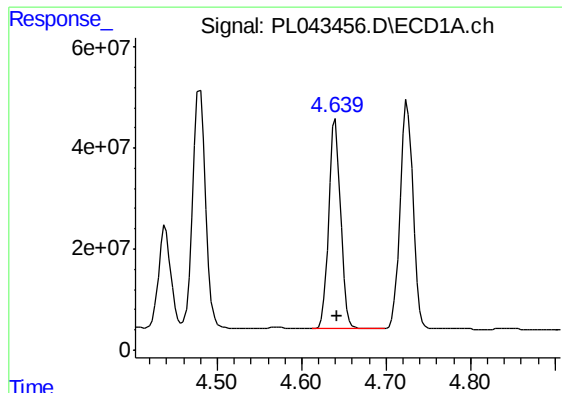
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 200302317
Conc: 54.30 ng/ml



#6 beta-BHC

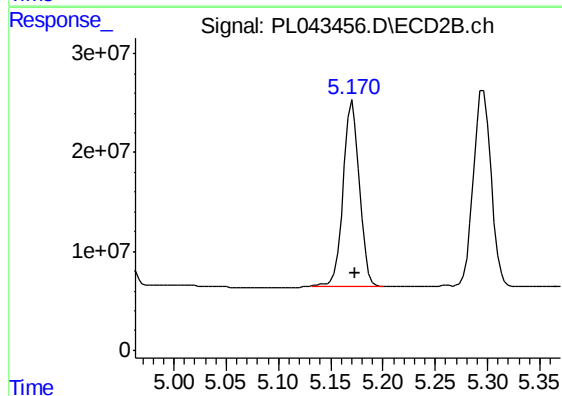
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 100666952
Conc: 59.46 ng/ml



#7 delta-BHC

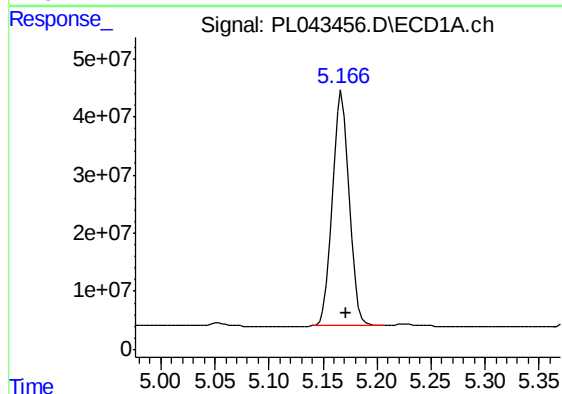
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 407853889
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MS



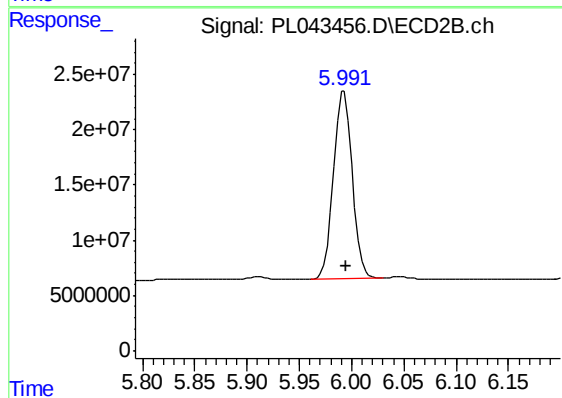
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 202965586
Conc: 47.23 ng/ml



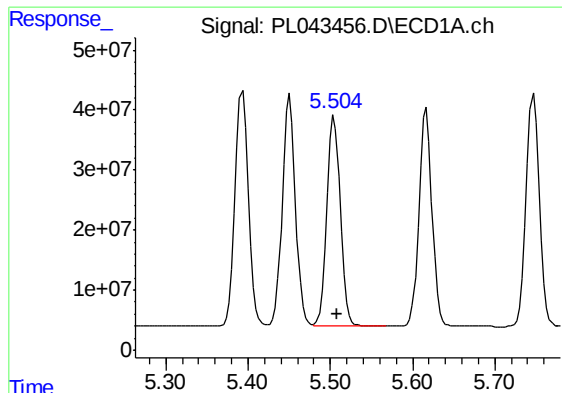
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 438180280
Conc: 55.28 ng/ml



#8 Heptachlor epoxide

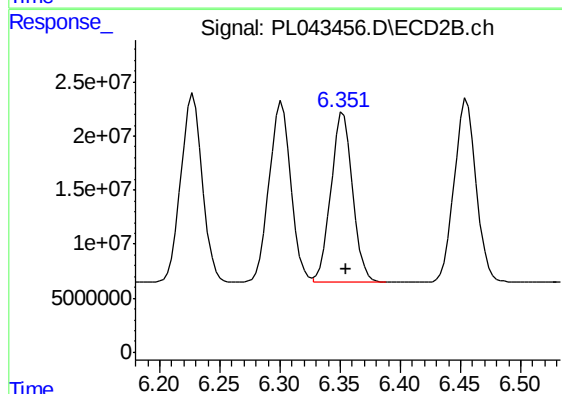
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 213237022
Conc: 56.23 ng/ml



#9 Endosulfan I

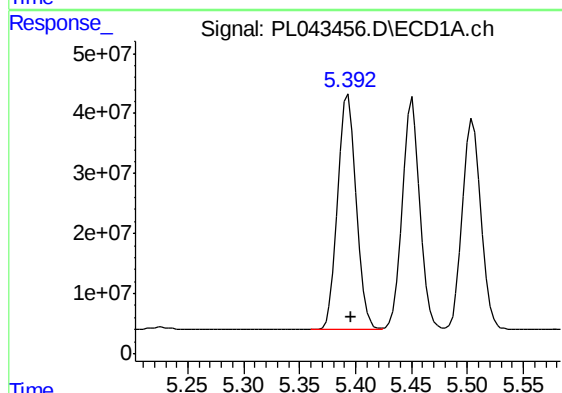
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 401501950
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MS



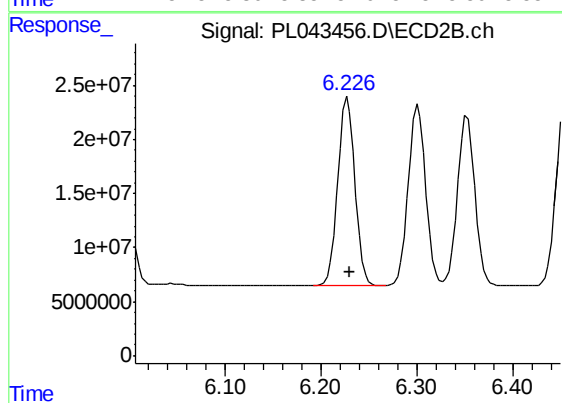
#9 Endosulfan I

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 196704804
Conc: 57.93 ng/ml



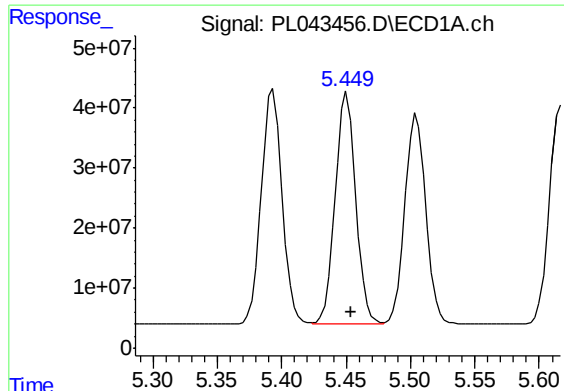
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 443542808
Conc: 55.02 ng/ml



#10 gamma-Chlordane

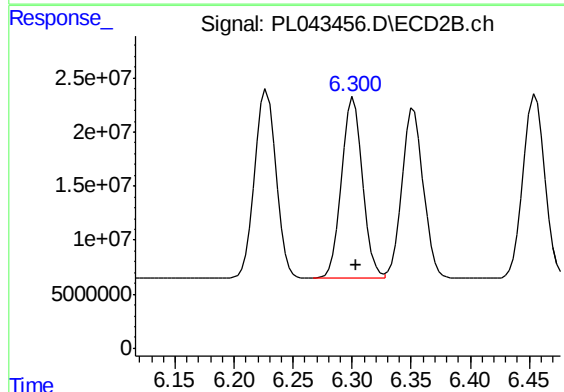
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 214811641
Conc: 58.47 ng/ml



#11 alpha-Chlordane

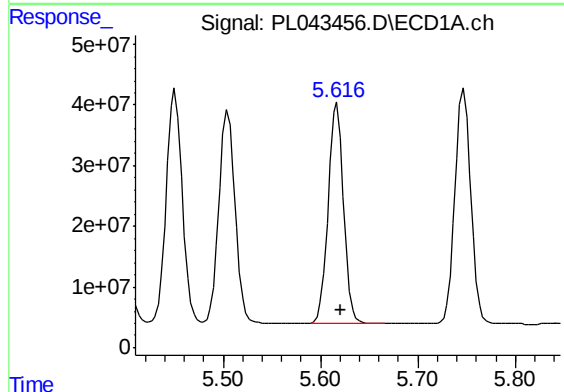
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 431829047
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MS



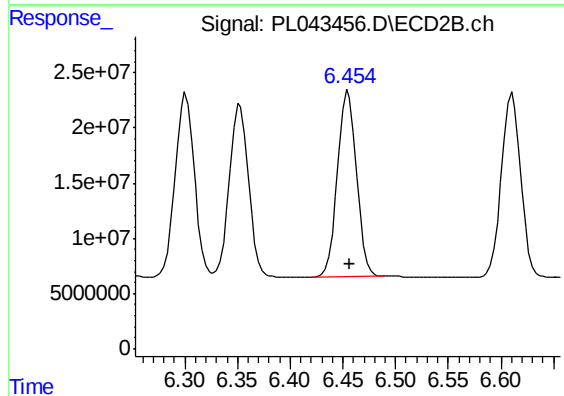
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 209682079
Conc: 58.30 ng/ml



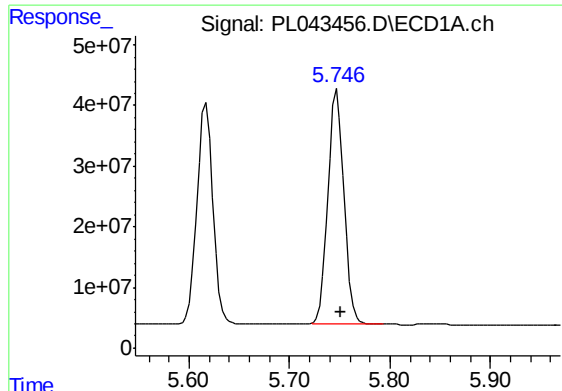
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 398505611
Conc: 57.56 ng/ml



#12 4,4'-DDE

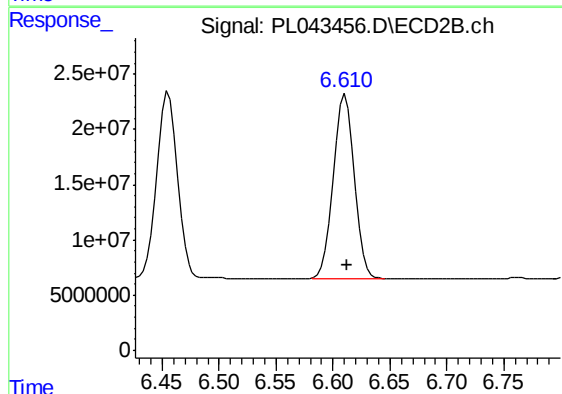
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 211826568
Conc: 58.46 ng/ml



#13 Dielldrin

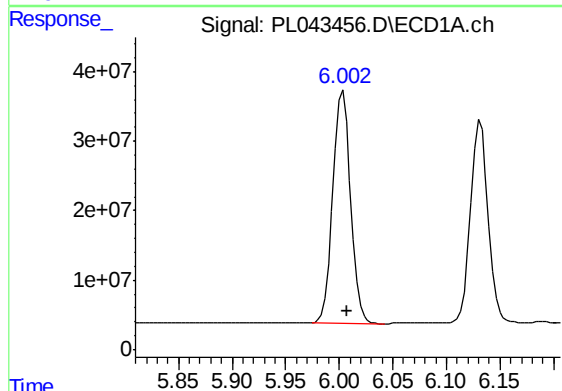
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 431125564
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MS



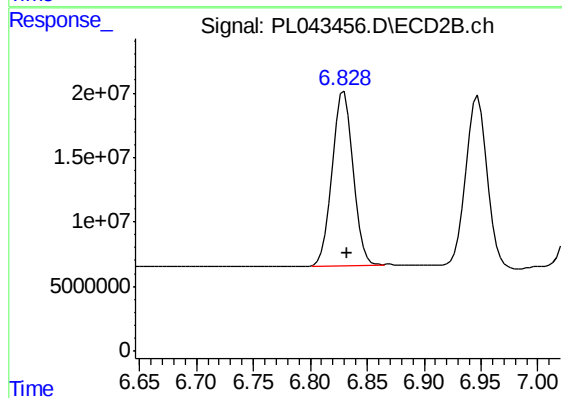
#13 Dielldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 210746244
Conc: 58.13 ng/ml



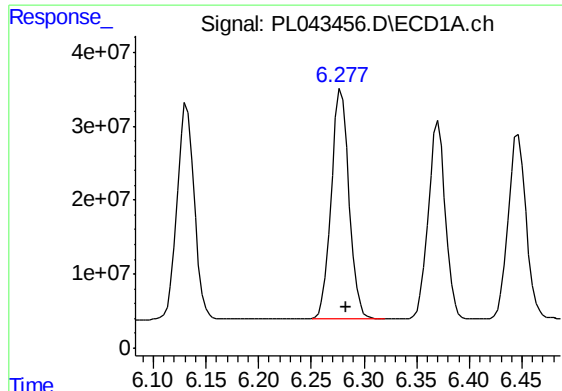
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 384735771
Conc: 53.43 ng/ml



#14 Endrin

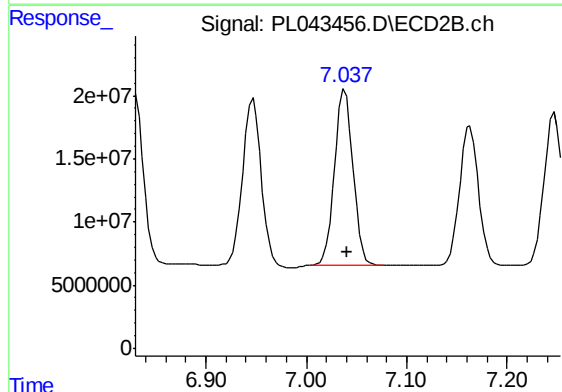
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 170181912
Conc: 54.51 ng/ml



#15 Endosulfan II

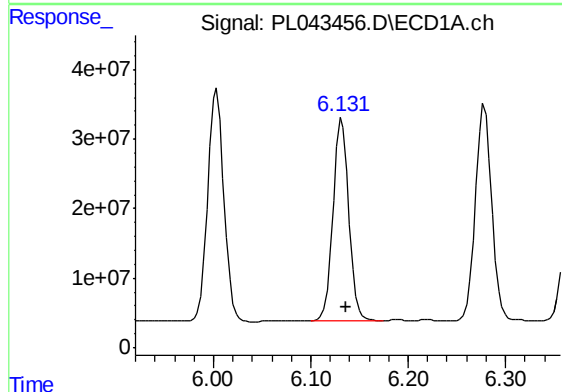
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 364584957
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MS



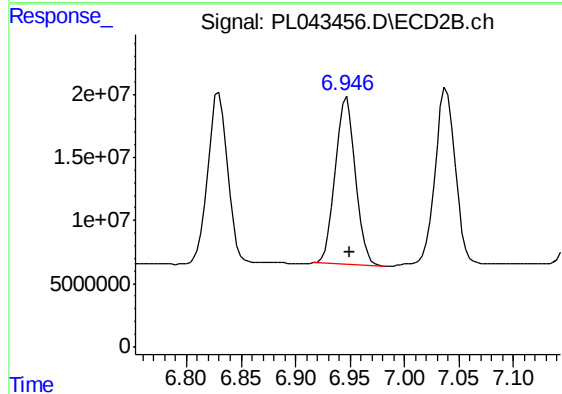
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 176773151
Conc: 58.38 ng/ml



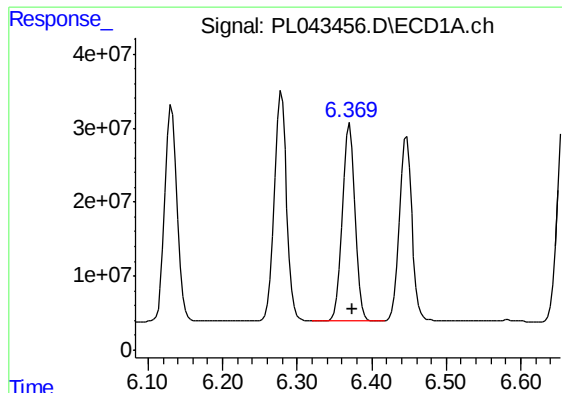
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 329437473
Conc: 58.09 ng/ml



#16 4,4'-DDD

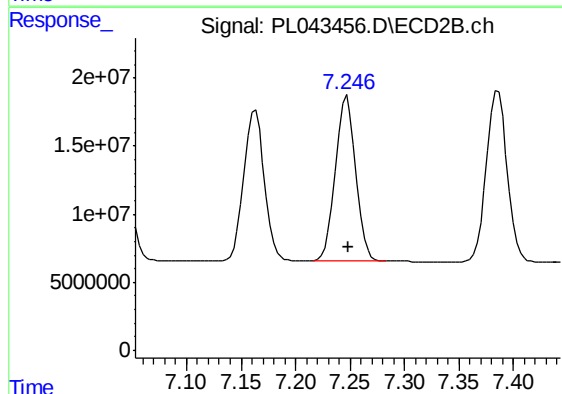
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 170999113
Conc: 58.31 ng/ml



#17 4,4'-DDT

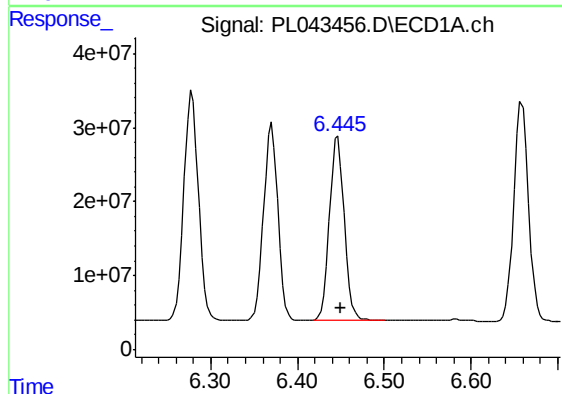
R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 306289245
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MS



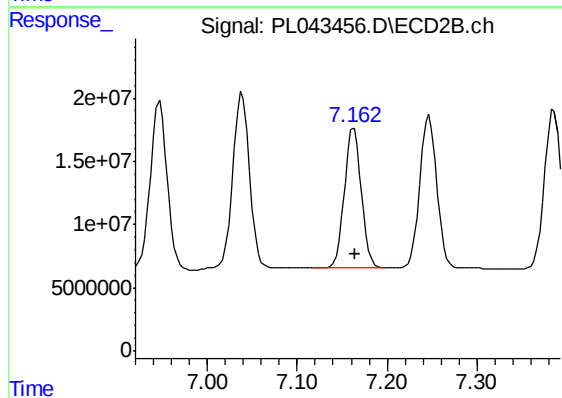
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 156586009
Conc: 53.31 ng/ml



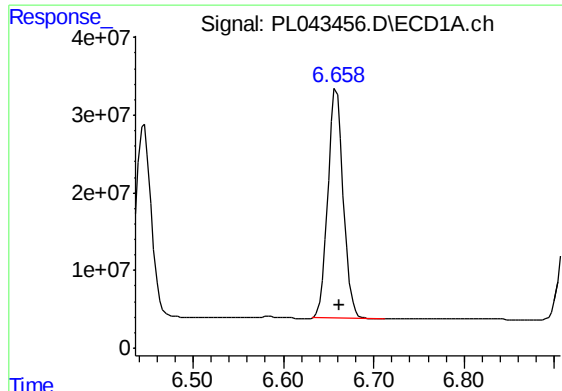
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 296642671
Conc: 53.83 ng/ml



#18 Endrin aldehyde

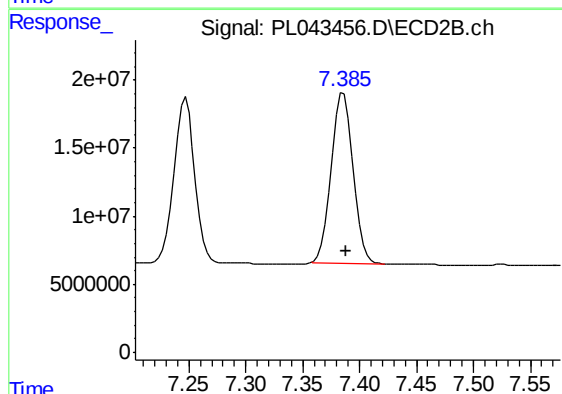
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 143205487
Conc: 57.09 ng/ml



#19 Endosulfan Sulfate

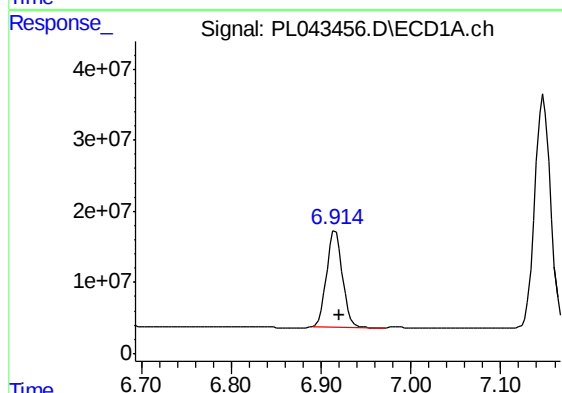
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 350872726
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MS



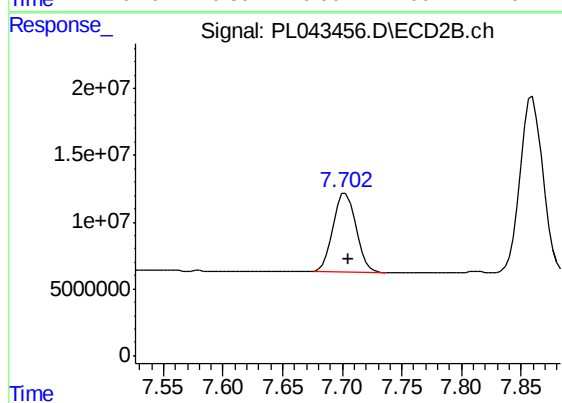
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 165707667
Conc: 55.11 ng/ml



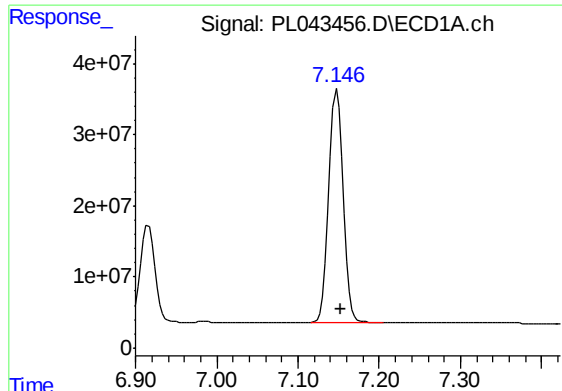
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 165171335
Conc: 49.23 ng/ml



#20 Methoxychlor

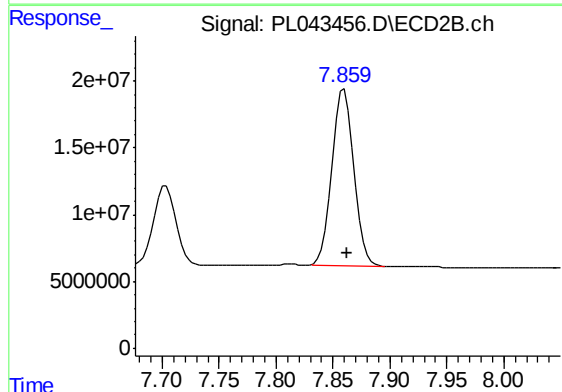
R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 78445878
Conc: 52.01 ng/ml



#21 Endrin ketone

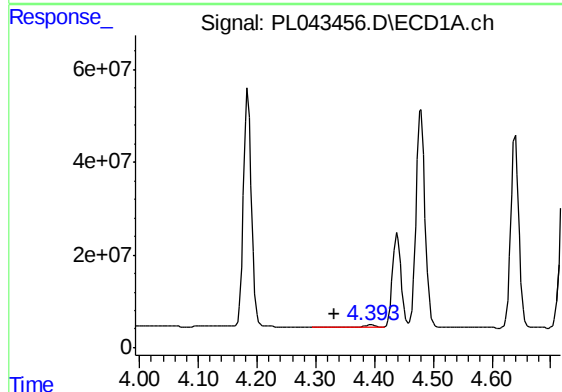
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 400751954
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MS



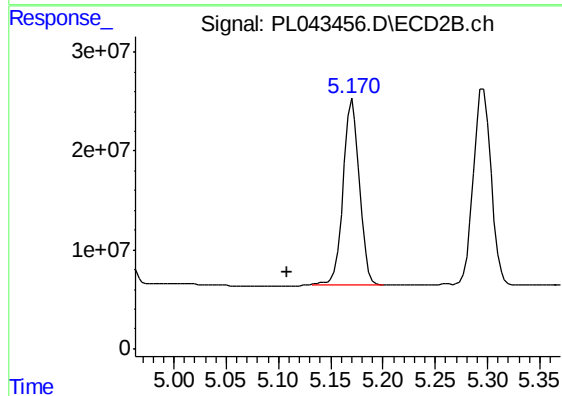
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 173760537
Conc: 56.85 ng/ml



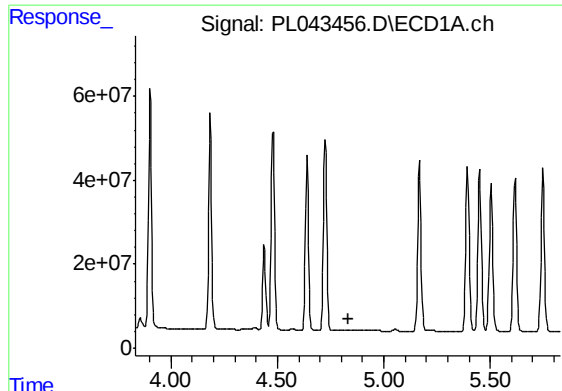
#23 Chlordane-1

R.T.: 4.394 min
Delta R.T.: 0.062 min
Response: 5915353
Conc: 22.01 ng/ml



#23 Chlordane-1

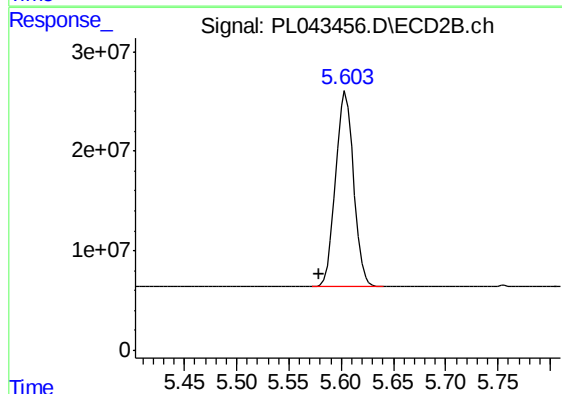
R.T.: 5.171 min
Delta R.T.: 0.063 min
Response: 202965586
Conc: 1436.08 ng/ml



#24 Chlordane-2

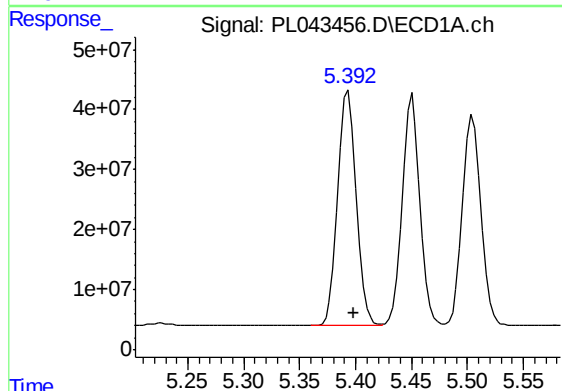
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MS



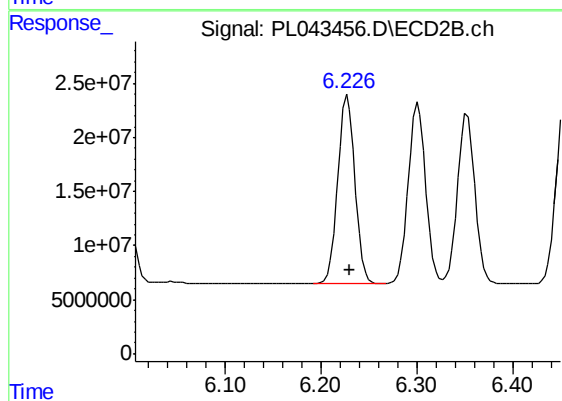
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.025 min
Response: 236730183
Conc: 1650.36 ng/ml



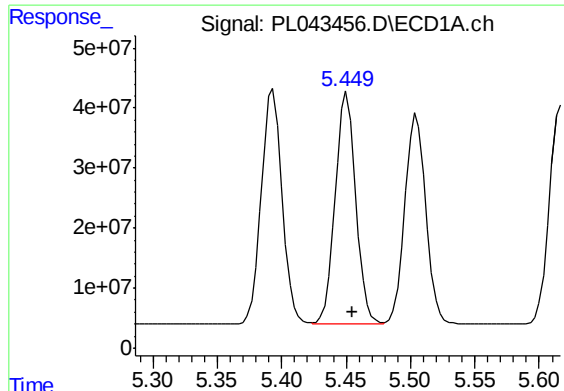
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 443542808
Conc: 533.72 ng/ml



#25 Chlordane-3

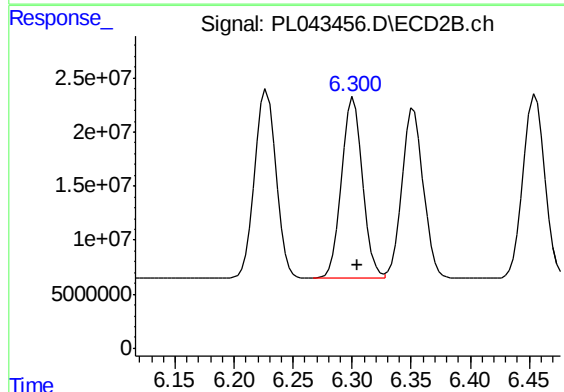
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 214811641
Conc: 437.43 ng/ml



#26 Chlordane-4

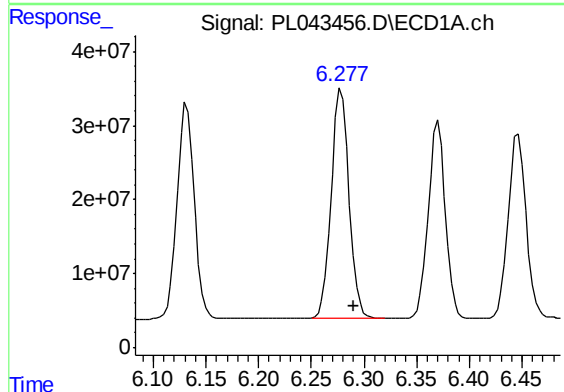
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 431829047
Conc: 571.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MS



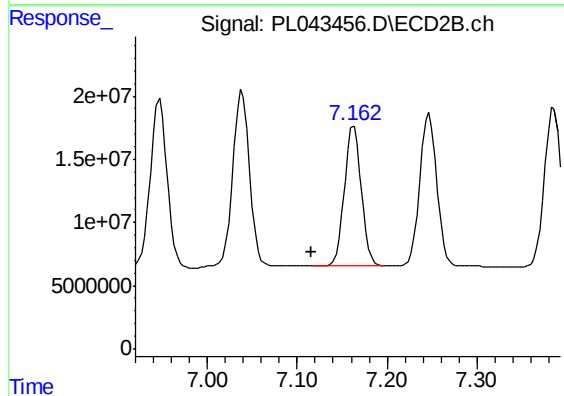
#26 Chlordane-4

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 209682079
Conc: 367.38 ng/ml



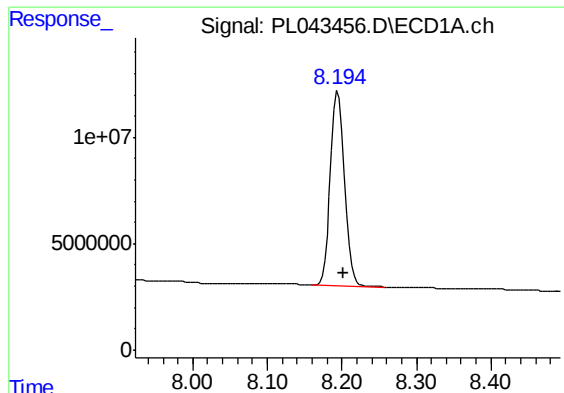
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 364584957
Conc: 1520.02 ng/ml



#27 Chlordane-5

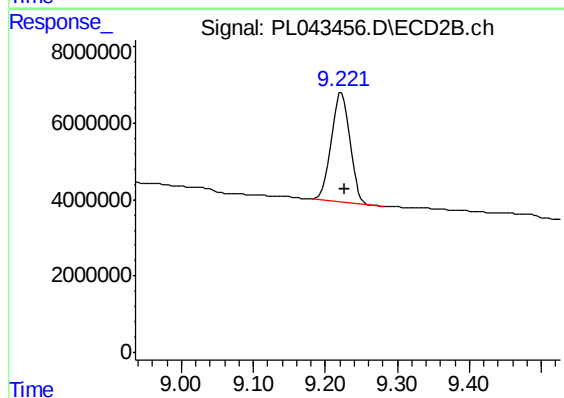
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 143205487
Conc: 1221.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 121372174
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MS



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 50998041
Conc: 19.55 ng/ml