

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 18:33
 Operator : AJ\SJ
 Sample : J6188-06MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-122118MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:12:35 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	117.3E6	61161643	19.122	20.636
28)	SA Decachlor...	8.194	9.223	121.6E6	51497285	18.627	19.742
Target Compounds							
2)	A alpha-BHC	3.902	4.493	529.5E6	250.5E6	56.014	55.378
3)	MA gamma-BHC...	4.184	4.781	490.0E6	232.2E6	56.745	55.366
4)	MA Heptachlor	4.480	5.296	498.7E6	233.5E6	56.212	56.990
5)	MB Aldrin	4.725	5.605	477.7E6	235.7E6	56.338	57.735
6)	B beta-BHC	4.439	4.951	200.5E6	100.7E6	54.359	59.482
7)	B delta-BHC	4.640	5.171	406.2E6	202.1E6	50.157	47.037
8)	B Heptachlor...	5.167	5.993	437.3E6	212.8E6	55.171	56.123
9)	A Endosulfan I	5.505	6.352	400.8E6	196.2E6	54.713	57.798
10)	B gamma-Chl...	5.393	6.228	442.9E6	214.0E6	54.932	58.256
11)	B alpha-Chl...	5.450	6.301	431.5E6	209.3E6	54.354	58.196
12)	B 4,4'-DDE	5.616	6.455	398.4E6	211.5E6	57.545	58.364
13)	MA Dieldrin	5.746	6.611	431.4E6	211.0E6	55.487	58.187
14)	MA Endrin	6.003	6.830	386.5E6	171.1E6	53.676	54.790
15)	B Endosulfa...	6.278	7.039	361.6E6	175.7E6	54.358	58.028
16)	A 4,4'-DDD	6.132	6.947	328.1E6	169.6E6	57.851	57.837
17)	MA 4,4'-DDT	6.369	7.247	307.9E6	155.9E6	51.752	53.089
18)	B Endrin al...	6.446	7.163	296.3E6	142.3E6	53.763	56.728
19)	B Endosulfa...	6.659	7.386	344.5E6	165.7E6	51.424	55.117
20)	A Methoxychlor	6.916	7.703	162.6E6	79500283	48.456	52.708
21)	B Endrin ke...	7.147	7.861	400.5E6	174.9E6	55.384	57.205
23)	Chlordane-1	4.394	5.171	5795347	202.1E6	21.568	1430.260 #
24)	Chlordane-2	0.000	5.605	0	235.7E6	N.D.	1643.001 #
25)	Chlordane-3	5.393	6.228	442.9E6	214.0E6	532.889	435.793
26)	Chlordane-4	5.450	6.301	431.5E6	209.3E6	570.726	366.709 #
27)	Chlordane-5	6.278	7.163	361.6E6	142.3E6	1507.563	1213.684

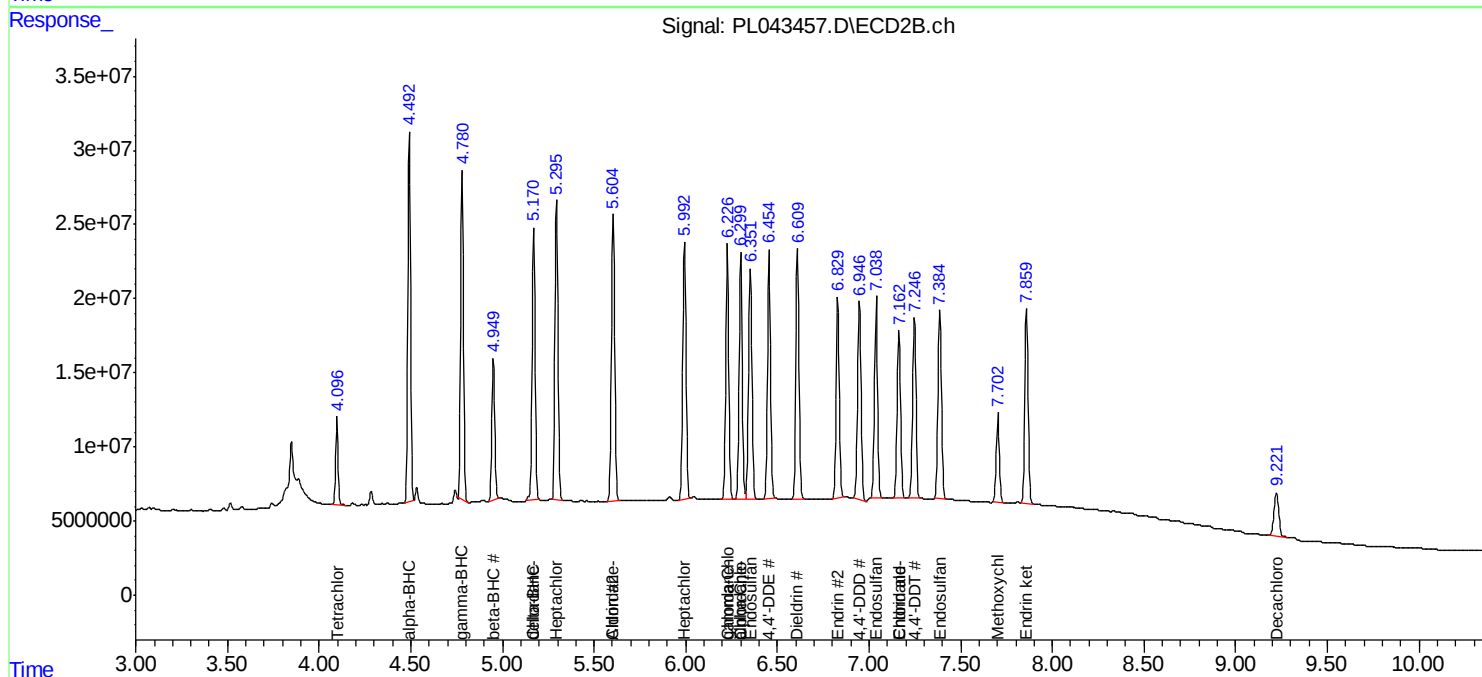
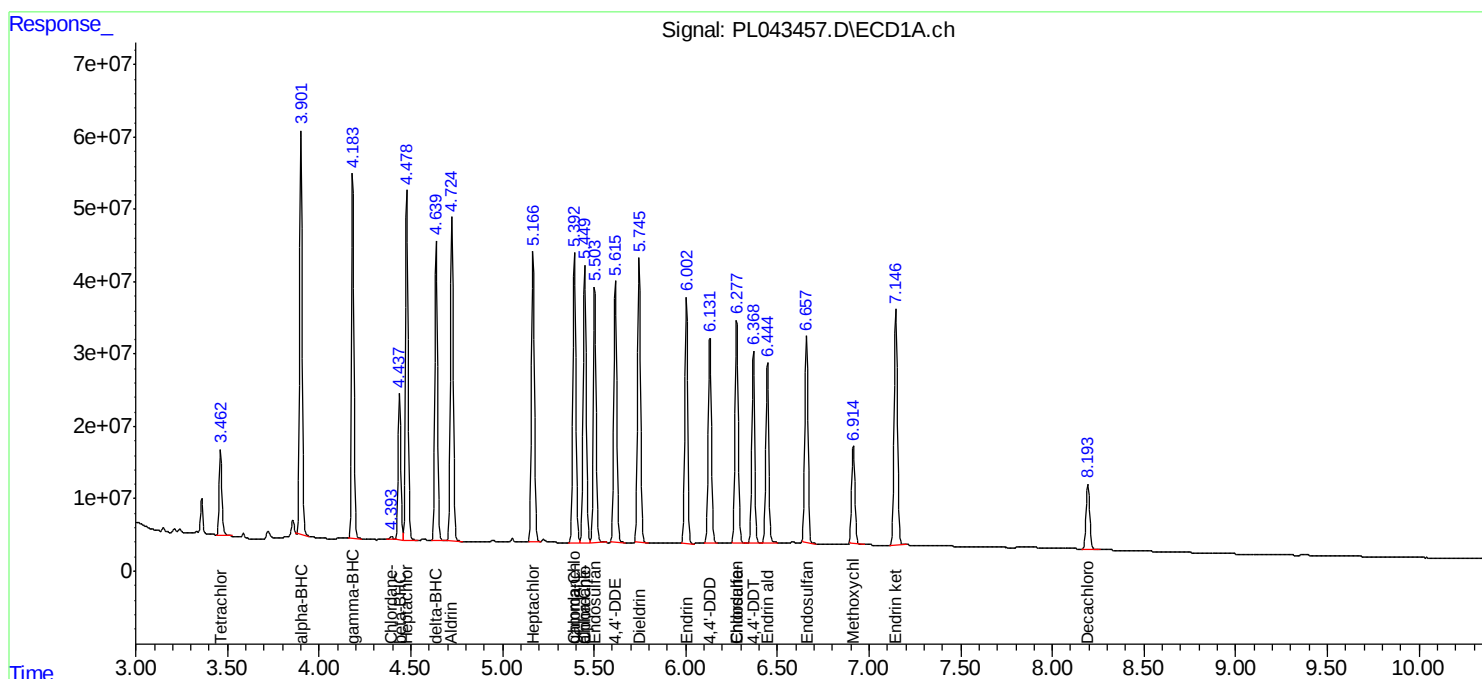
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

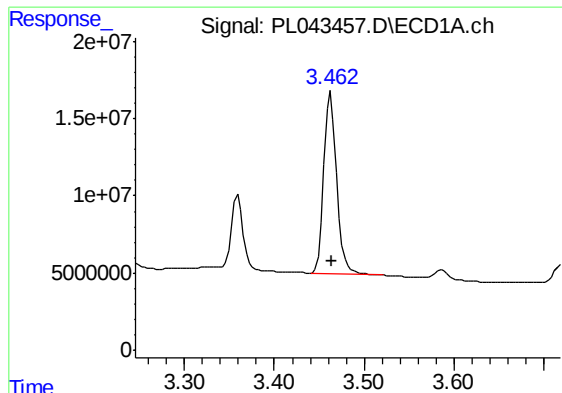
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
Data File : PL043457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 18:33
Operator : AJ\SJ
Sample : J6188-06MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:12:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
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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

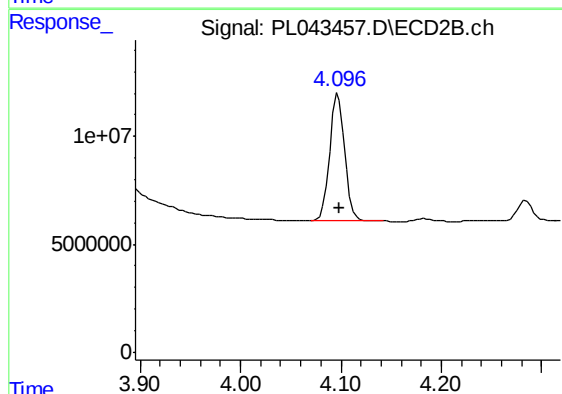




#1 Tetrachloro-m-xylene

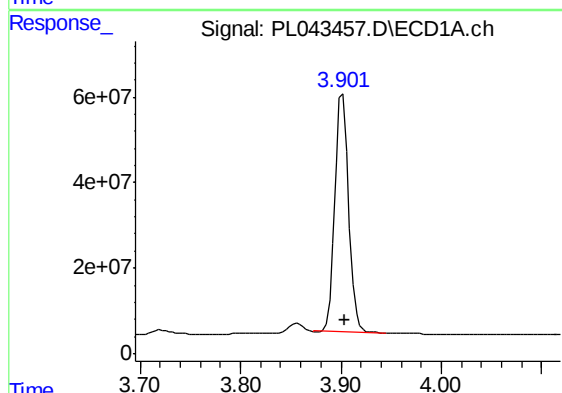
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 117274781
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MSD



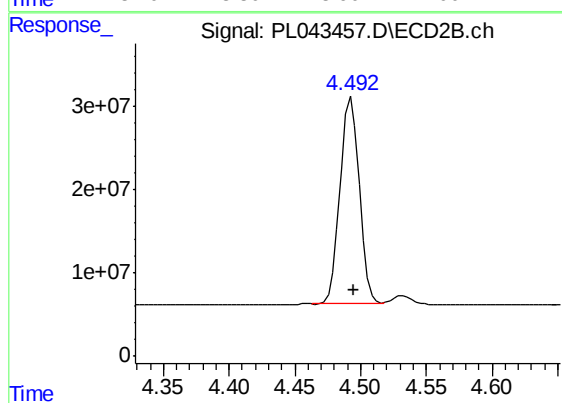
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 61161643
Conc: 20.64 ng/ml



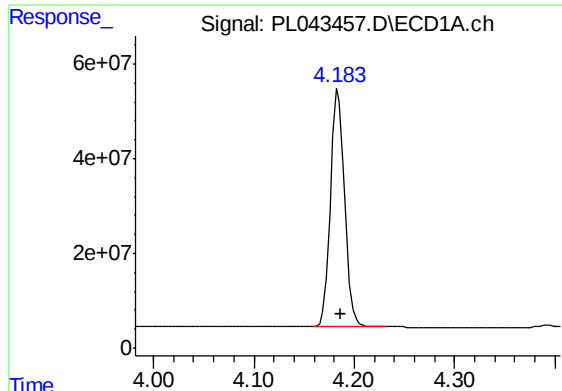
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 529520760
Conc: 56.01 ng/ml



#2 alpha-BHC

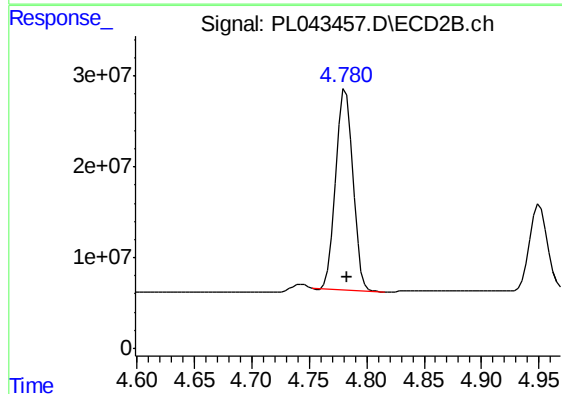
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 250499484
Conc: 55.38 ng/ml



#3 gamma-BHC (Lindane)

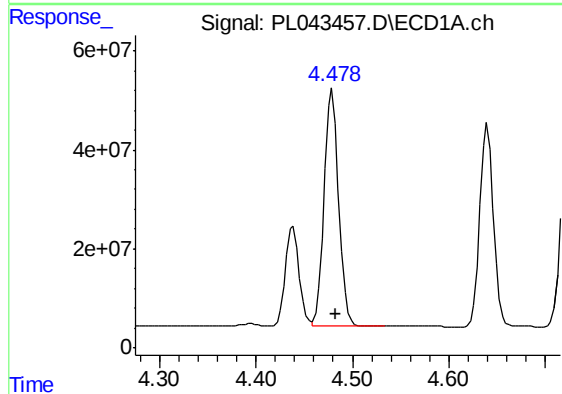
R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 489970559
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MSD



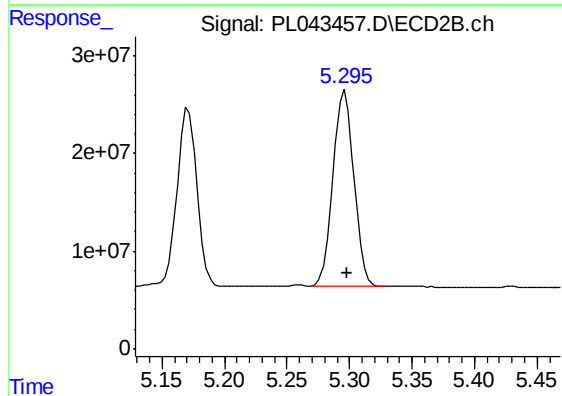
#3 gamma-BHC (Lindane)

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 232215618
Conc: 55.37 ng/ml



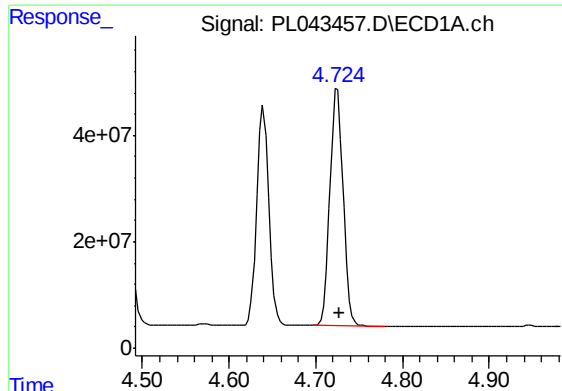
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 498747615
Conc: 56.21 ng/ml



#4 Heptachlor

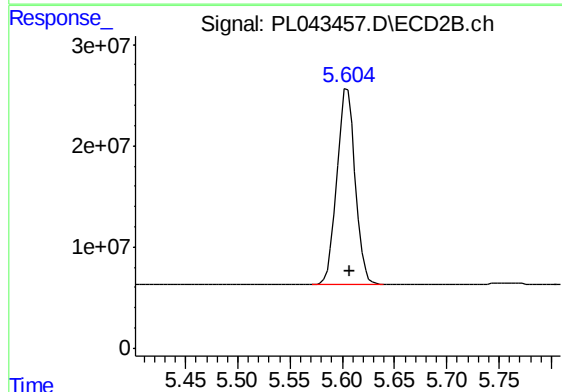
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 233451738
Conc: 56.99 ng/ml



#5 Aldrin

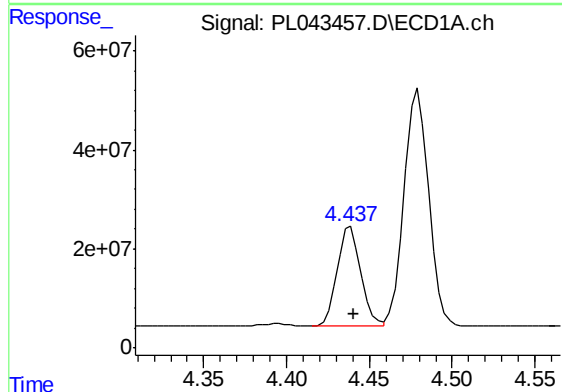
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 477667620
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MSD



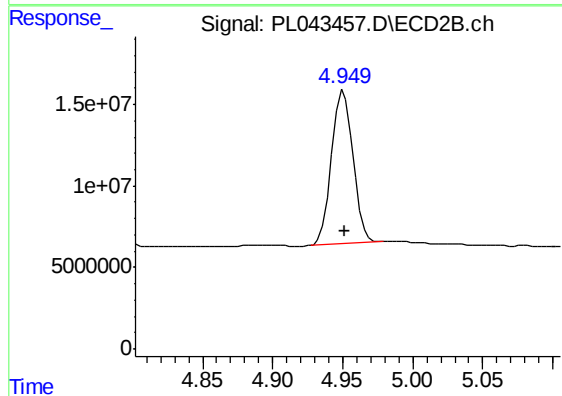
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 235675138
Conc: 57.74 ng/ml



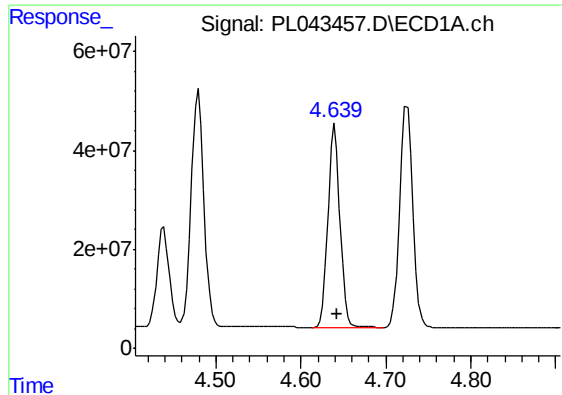
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 200504907
Conc: 54.36 ng/ml



#6 beta-BHC

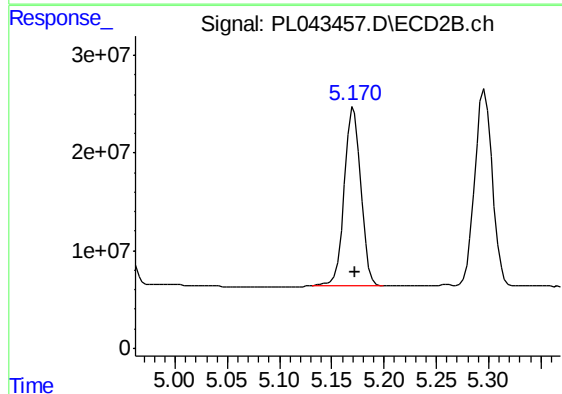
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 100699022
Conc: 59.48 ng/ml



#7 delta-BHC

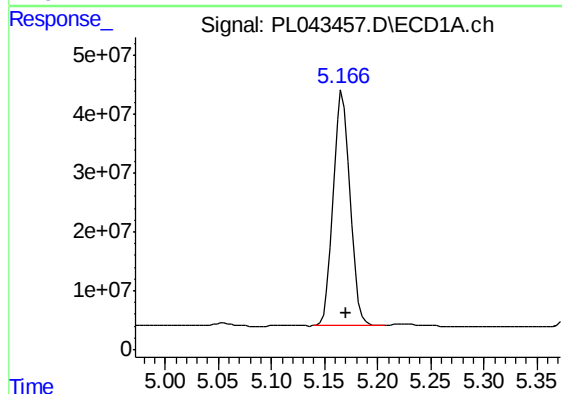
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 406186963
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MSD



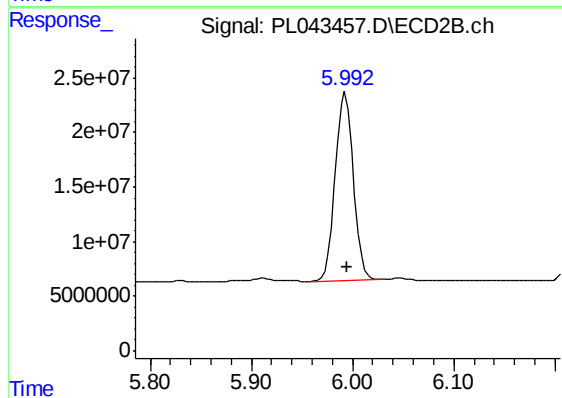
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 202142918
Conc: 47.04 ng/ml



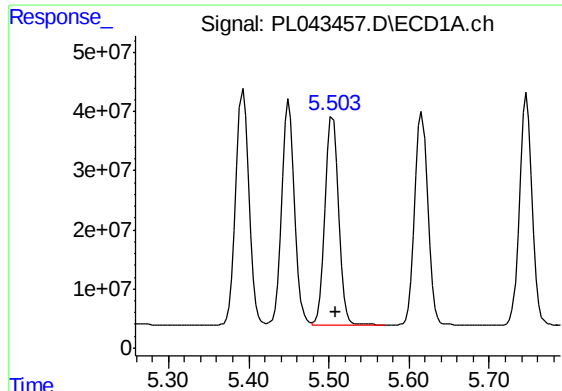
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 437334287
Conc: 55.17 ng/ml



#8 Heptachlor epoxide

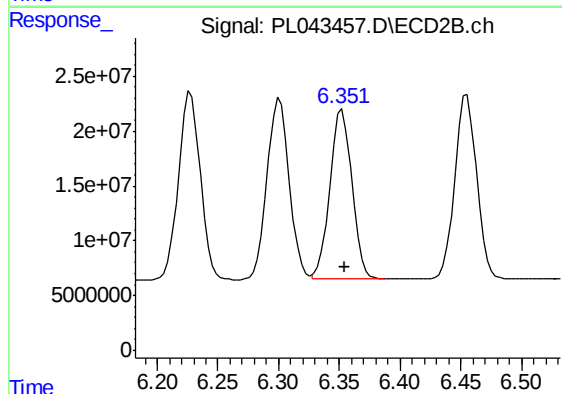
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 212816643
Conc: 56.12 ng/ml



#9 Endosulfan I

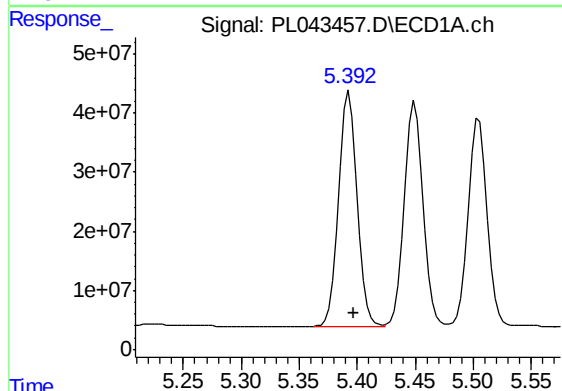
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 400815568
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MSD



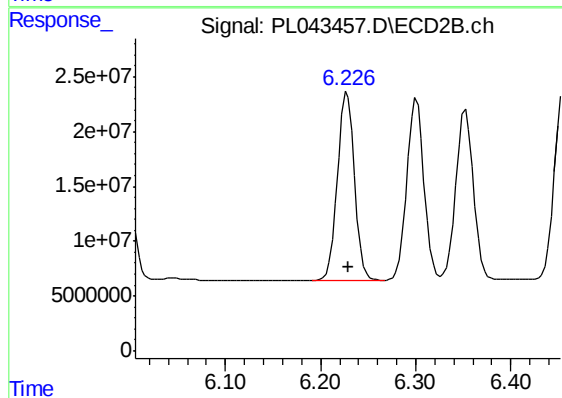
#9 Endosulfan I

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 196243433
Conc: 57.80 ng/ml



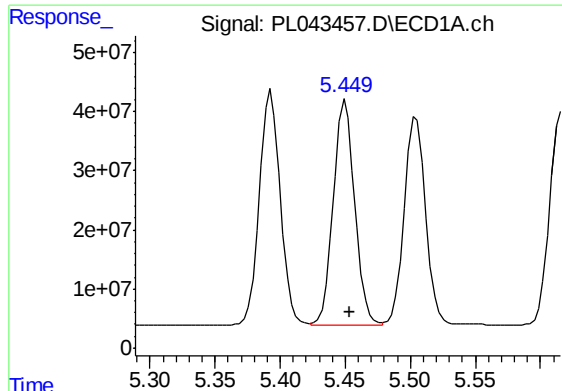
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 442852822
Conc: 54.93 ng/ml



#10 gamma-Chlordane

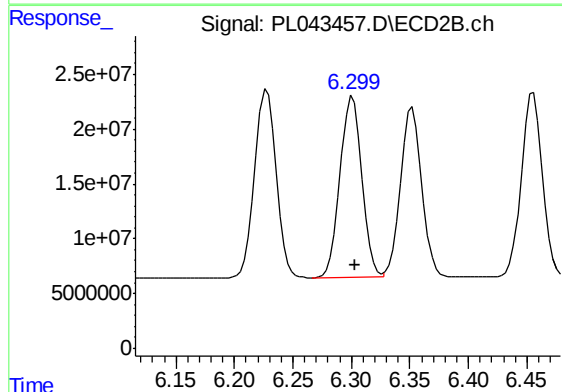
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 214006511
Conc: 58.26 ng/ml



#11 alpha-Chlordane

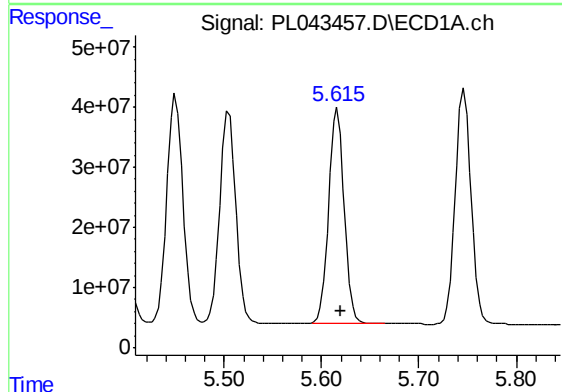
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 431524704
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MSD



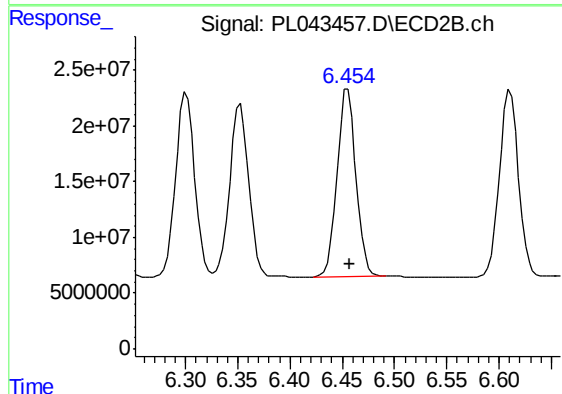
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 209299026
Conc: 58.20 ng/ml



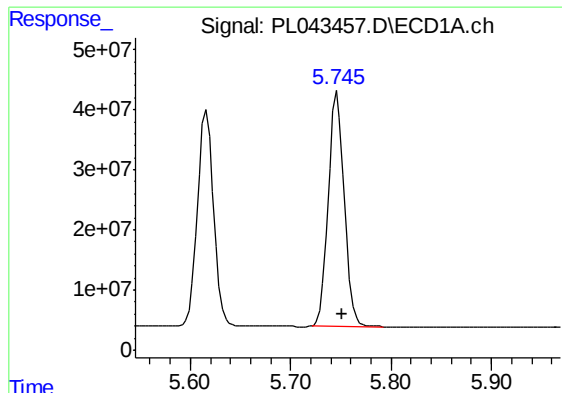
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 398382903
Conc: 57.55 ng/ml



#12 4,4'-DDE

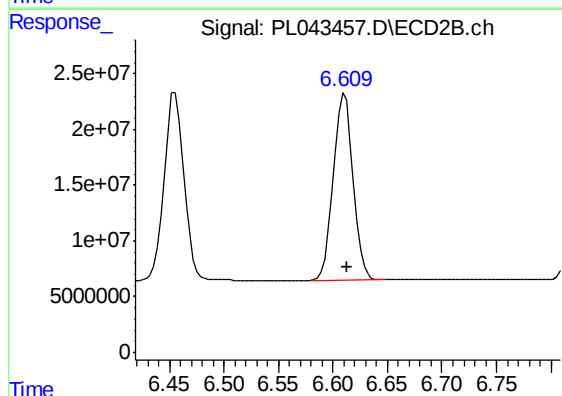
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 211497482
Conc: 58.36 ng/ml



#13 Dielddrin

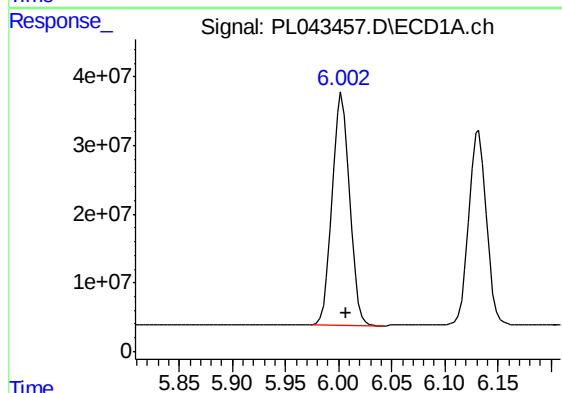
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 431401637
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MSD



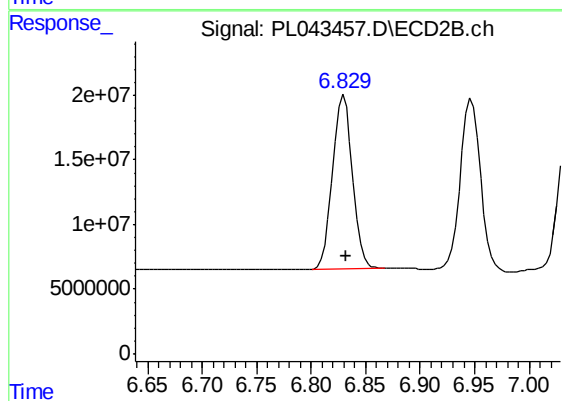
#13 Dielddrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 210966773
Conc: 58.19 ng/ml



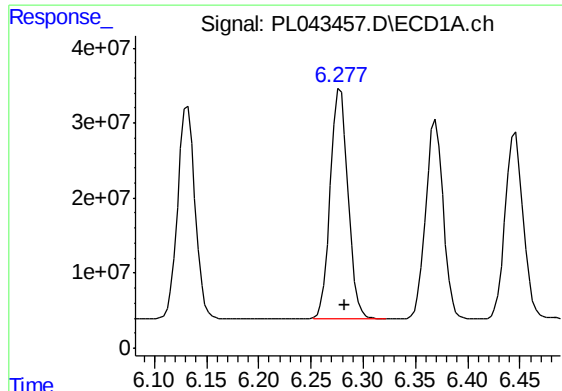
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 386490715
Conc: 53.68 ng/ml



#14 Endrin

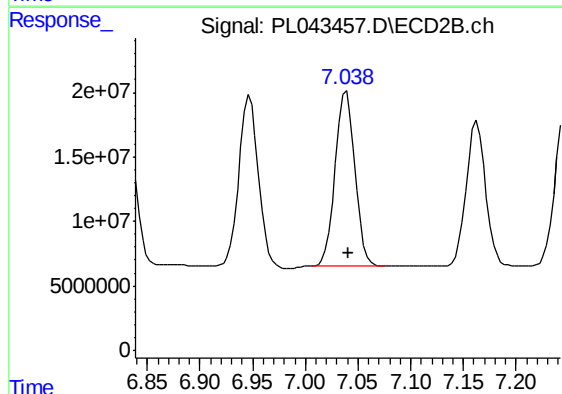
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 171053776
Conc: 54.79 ng/ml



#15 Endosulfan II

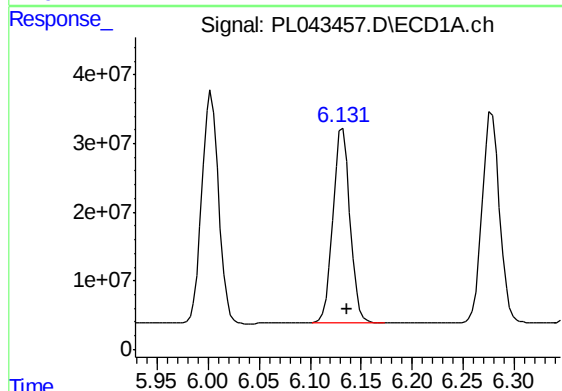
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 361596369
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MSD



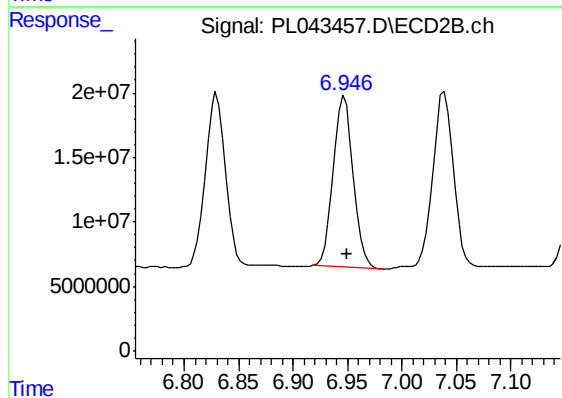
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 175701398
Conc: 58.03 ng/ml



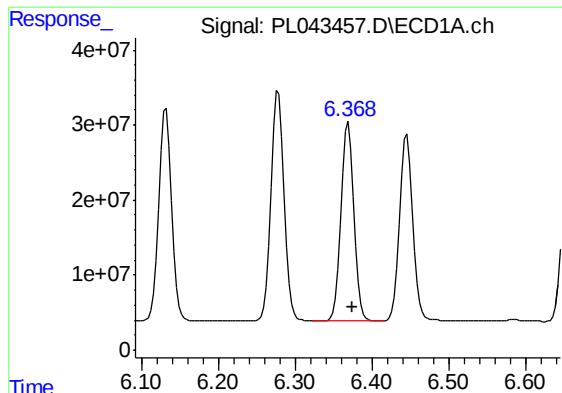
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 328078644
Conc: 57.85 ng/ml



#16 4,4'-DDD

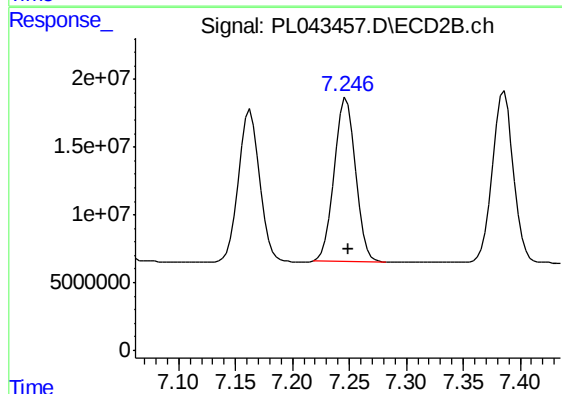
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 169612728
Conc: 57.84 ng/ml



#17 4,4'-DDT

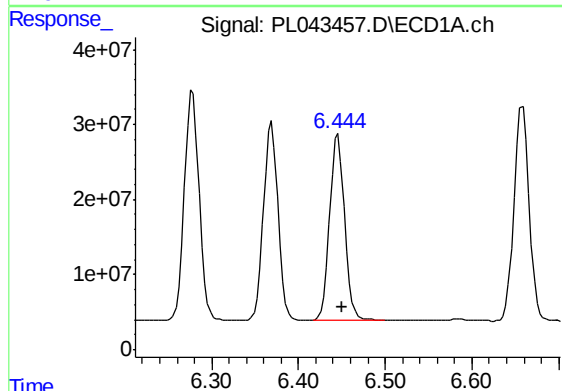
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 307871867
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MSD



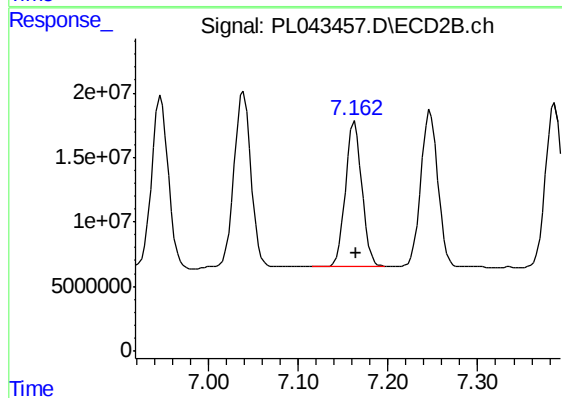
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 155925480
Conc: 53.09 ng/ml



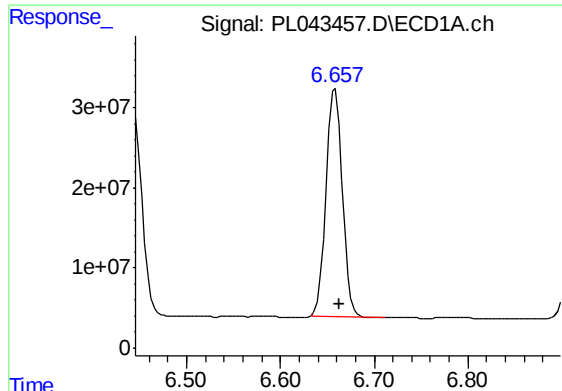
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 296268605
Conc: 53.76 ng/ml



#18 Endrin aldehyde

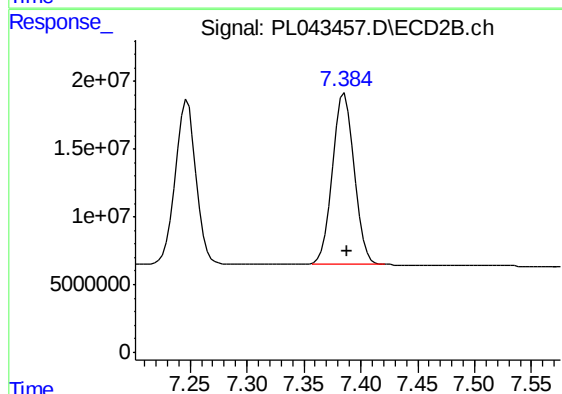
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 142291124
Conc: 56.73 ng/ml



#19 Endosulfan Sulfate

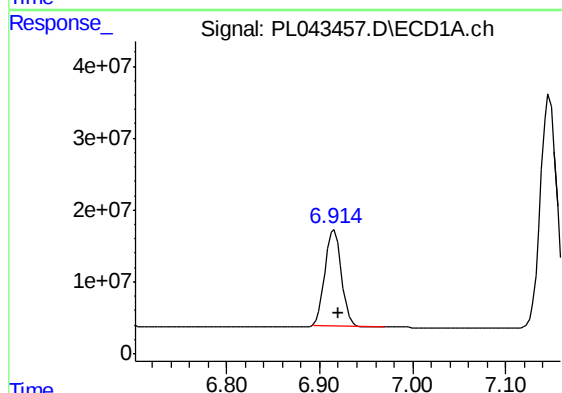
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 344476362
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MSD



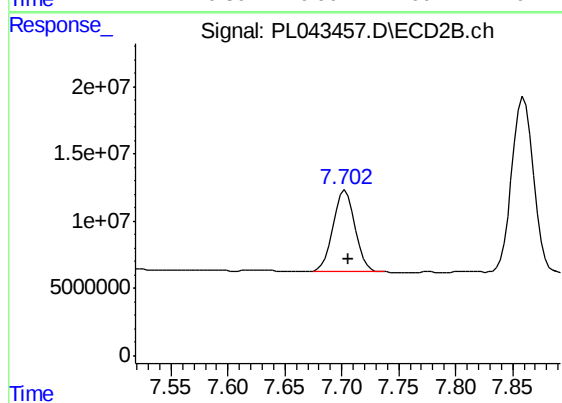
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 165712812
Conc: 55.12 ng/ml



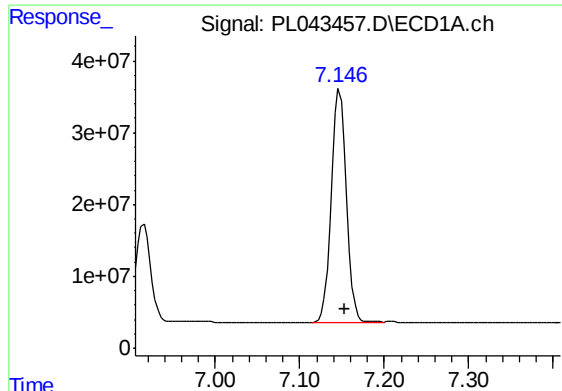
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 162590408
Conc: 48.46 ng/ml



#20 Methoxychlor

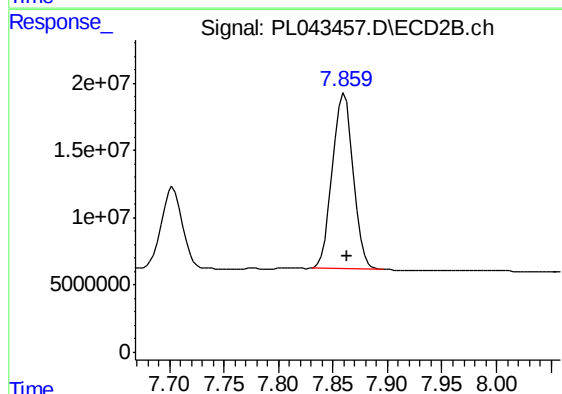
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 79500283
Conc: 52.71 ng/ml



#21 Endrin ketone

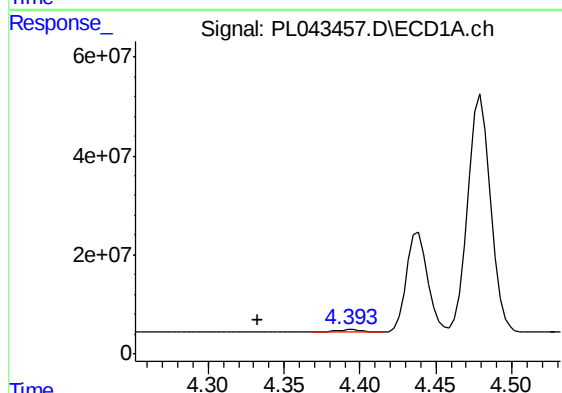
R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 400464971
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MSD



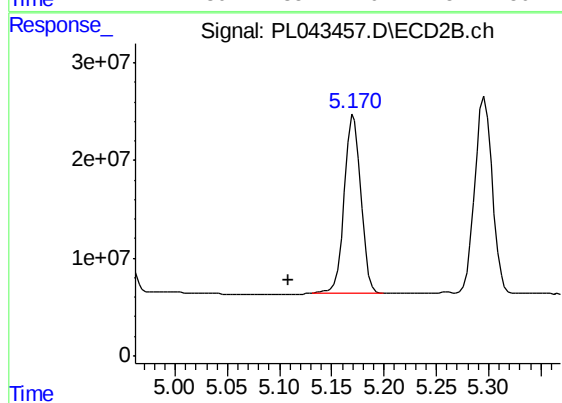
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 174852071
Conc: 57.20 ng/ml



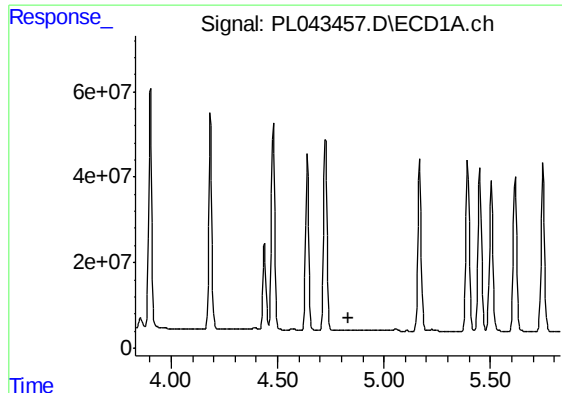
#23 Chlordane-1

R.T.: 4.394 min
Delta R.T.: 0.062 min
Response: 5795347
Conc: 21.57 ng/ml



#23 Chlordane-1

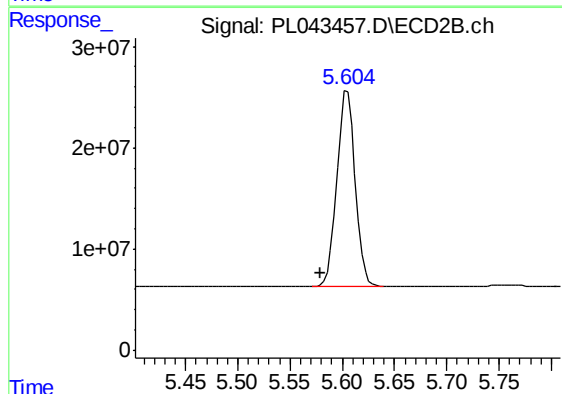
R.T.: 5.171 min
Delta R.T.: 0.063 min
Response: 202142918
Conc: 1430.26 ng/ml



#24 Chlordane-2

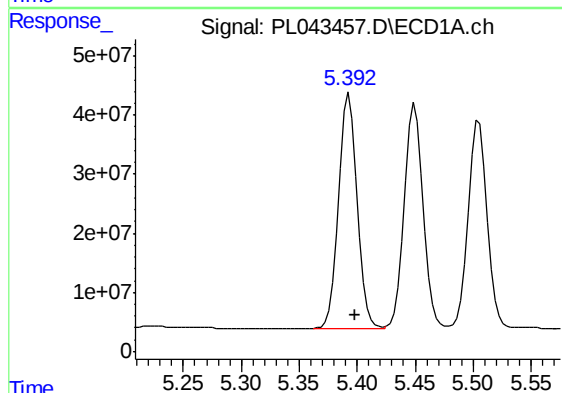
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MSD



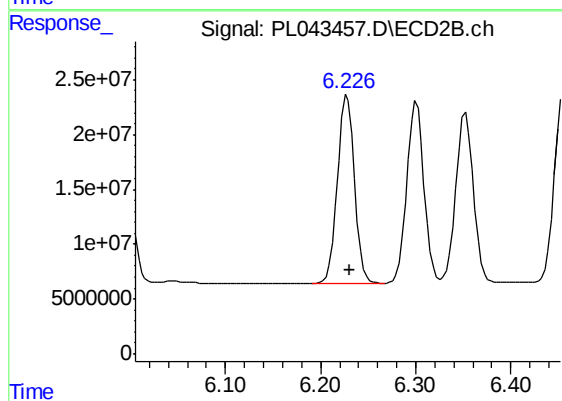
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.026 min
Response: 235675138
Conc: 1643.00 ng/ml



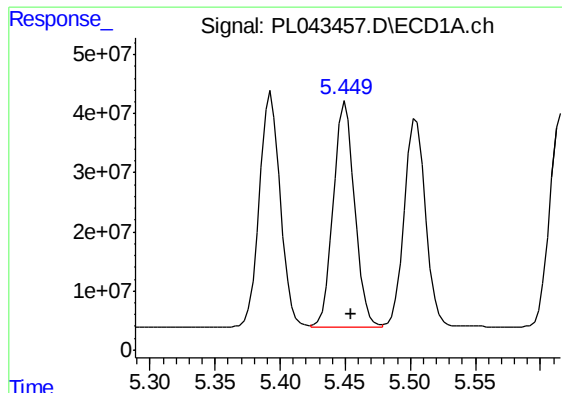
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 442852822
Conc: 532.89 ng/ml



#25 Chlordane-3

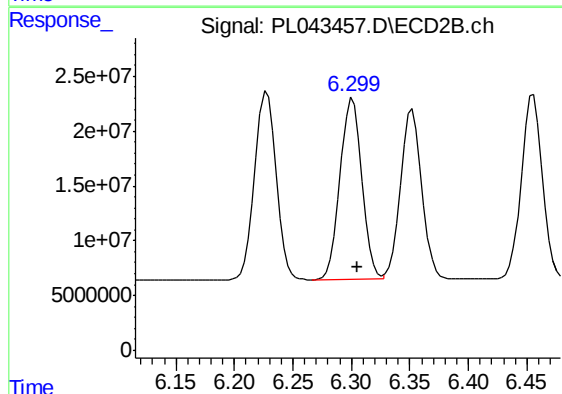
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 214006511
Conc: 435.79 ng/ml



#26 Chlordane-4

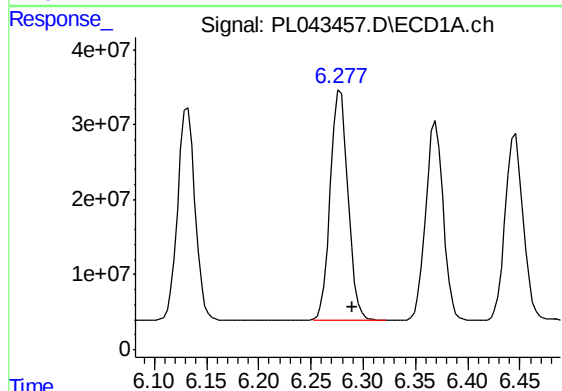
R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 431524704
Conc: 570.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MSD



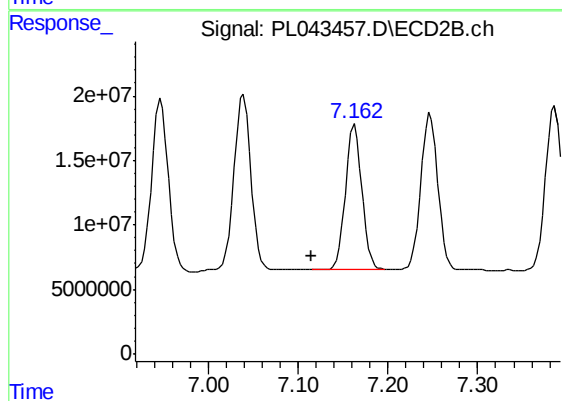
#26 Chlordane-4

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 209299026
Conc: 366.71 ng/ml



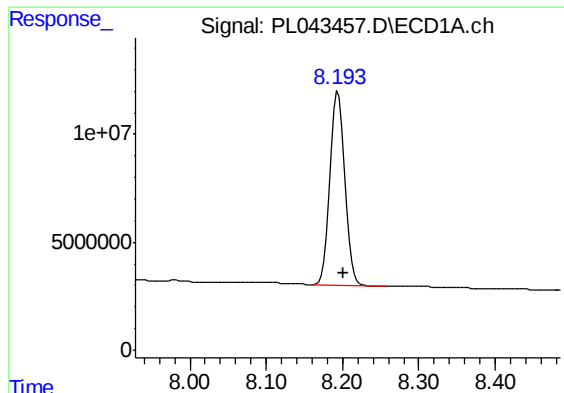
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 361596369
Conc: 1507.56 ng/ml



#27 Chlordane-5

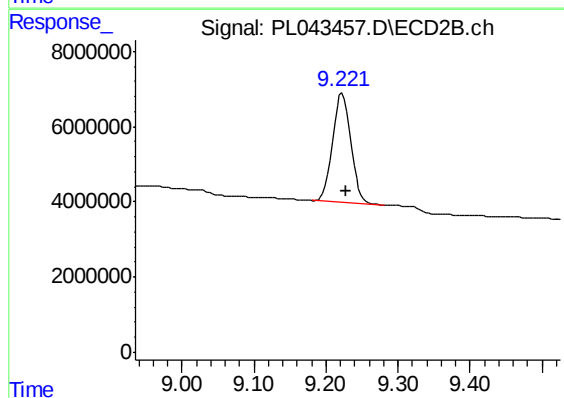
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 142291124
Conc: 1213.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.007 min
Response: 121636199
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-122118MSD



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 51497285
Conc: 19.74 ng/ml