

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
 Data File : PL043176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 11:26
 Operator : AJ\SJ
 Sample : PB115700BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB115700BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:55:34 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...	3.464	4.099	115.9E6	60244516	18.891	20.326
28)	SA Decachlor...	8.202	9.231	129.7E6	53384383	19.859	20.466
Target Compounds							
2)	A alpha-BHC	3.904	4.495	516.2E6	238.3E6	54.602	52.676
3)	MA gamma-BHC...	4.187	4.784	474.2E6	223.2E6	54.923	53.205
4)	MA Heptachlor	4.483	5.299	472.8E6	188.5E6	53.284	46.007
5)	MB Aldrin	4.729	5.608	472.1E6	219.8E6	55.685	53.856
6)	B beta-BHC	4.441	4.953	192.2E6	91258616	52.121	53.906
7)	B delta-BHC	4.644	5.174	393.1E6	217.7E6	48.544	50.660
8)	B Heptachlor...	5.172	5.996	436.2E6	213.2E6	55.026	56.224
9)	A Endosulfan I	5.510	6.357	398.6E6	179.7E6	54.413	52.936
10)	B gamma-Chl...	5.398	6.232	436.2E6	193.4E6	54.107	52.654
11)	B alpha-Chl...	5.455	6.305	424.9E6	190.1E6	53.515	52.858
12)	B 4,4'-DDE	5.621	6.459	396.9E6	191.3E6	57.330	52.794
13)	MA Dieldrin	5.752	6.615	431.9E6	193.4E6	55.556	53.345
14)	MA Endrin	6.009	6.835	395.2E6	162.2E6	54.880	51.956
15)	B Endosulfa...	6.284	7.043	360.4E6	150.0E6	54.179	49.552
16)	A 4,4'-DDD	6.138	6.952	323.6E6	151.0E6	57.069	51.495
17)	MA 4,4'-DDT	6.376	7.252	329.6E6	152.8E6	55.398	52.029
18)	B Endrin al...	6.452	7.168	298.6E6	130.2E6	54.188	51.923
19)	B Endosulfa...	6.665	7.391	352.1E6	153.3E6	52.561	50.990
20)	A Methoxychlor	6.922	7.708	181.1E6	77574255	53.966	51.431
21)	B Endrin ke...	7.154	7.866	403.1E6	166.2E6	55.750	54.384
23)	Chlordane-1	4.364	5.174	729490	217.7E6	2.715	1540.437 #
24)	Chlordane-2	0.000	5.565	0	1594190	N.D.	11.114 #
25)	Chlordane-3	5.398	6.232	436.2E6	193.4E6	524.882	393.891
26)	Chlordane-4	5.455	6.305	424.9E6	190.1E6	561.914	333.071 #
27)	Chlordane-5	6.284	7.168	360.4E6	130.2E6	1502.587	1110.866 #

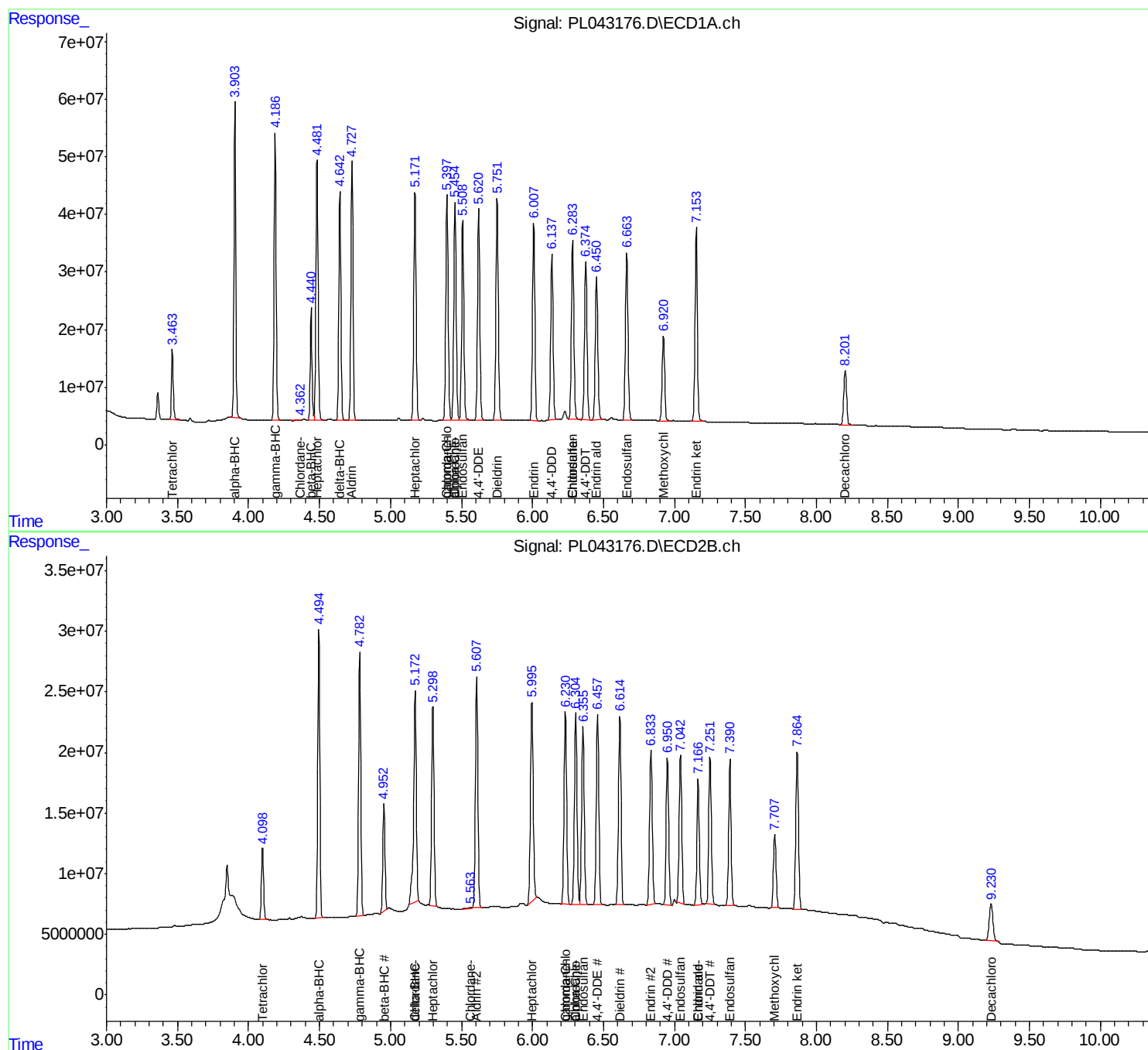
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

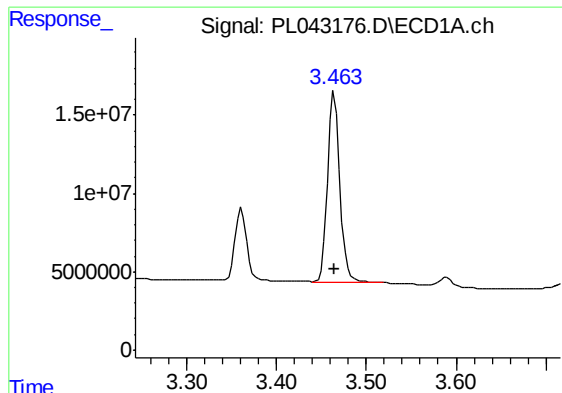
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
Data File : PL043176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 11:26
Operator : AJ\SJ
Sample : PB115700BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB115700BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 23:55:34 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

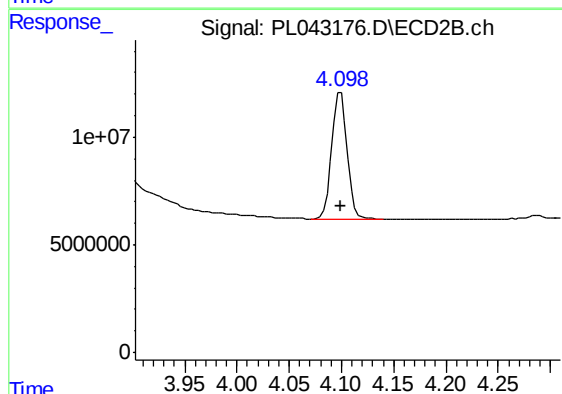




#1 Tetrachloro-m-xylene

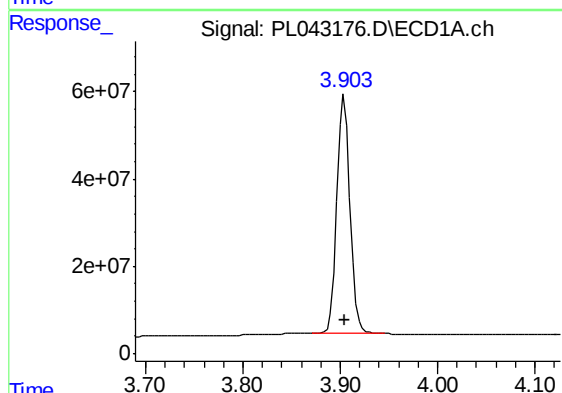
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 115854043
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BSD



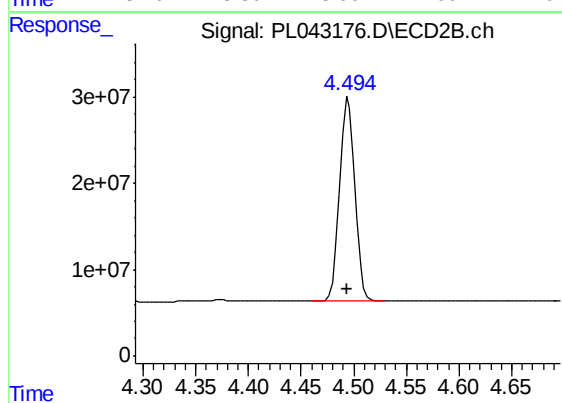
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 60244516
Conc: 20.33 ng/ml



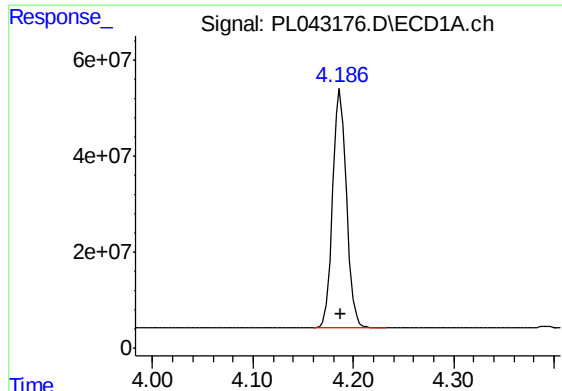
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 516168789
Conc: 54.60 ng/ml



#2 alpha-BHC

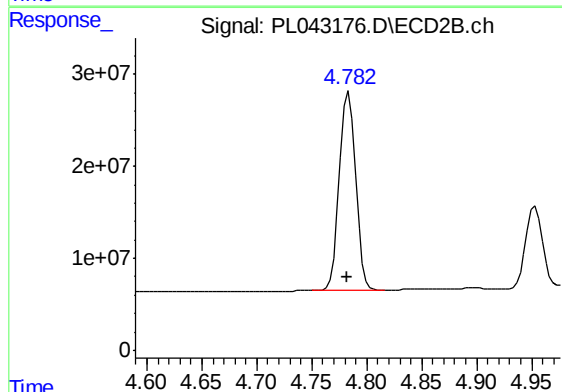
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 238275952
Conc: 52.68 ng/ml



#3 gamma-BHC (Lindane)

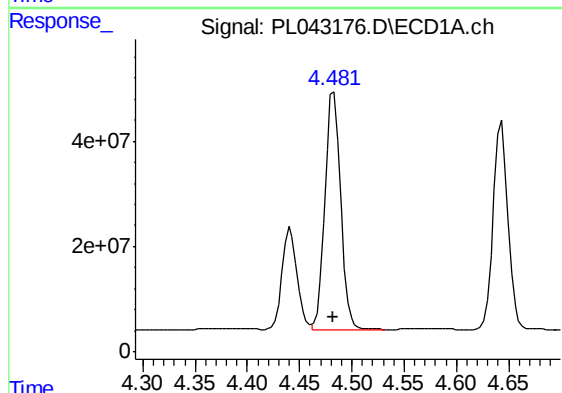
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 474232368
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BSD



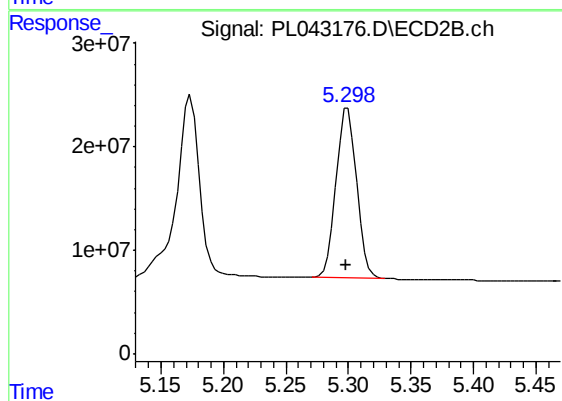
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 223152544
Conc: 53.21 ng/ml



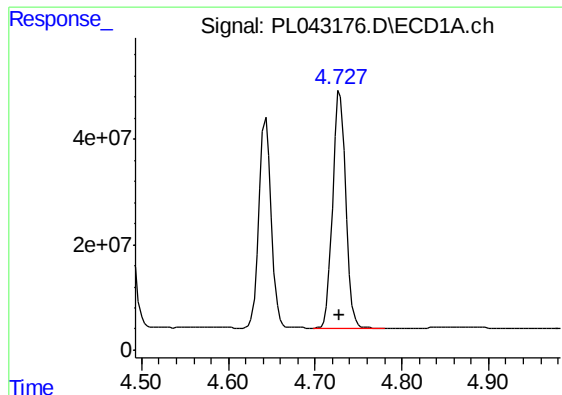
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 472770394
Conc: 53.28 ng/ml



#4 Heptachlor

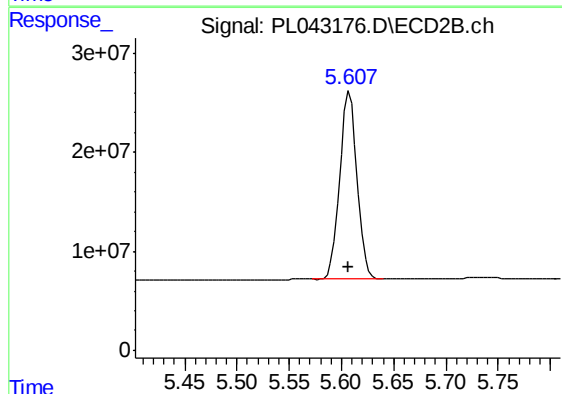
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 188459413
Conc: 46.01 ng/ml



#5 Aldrin

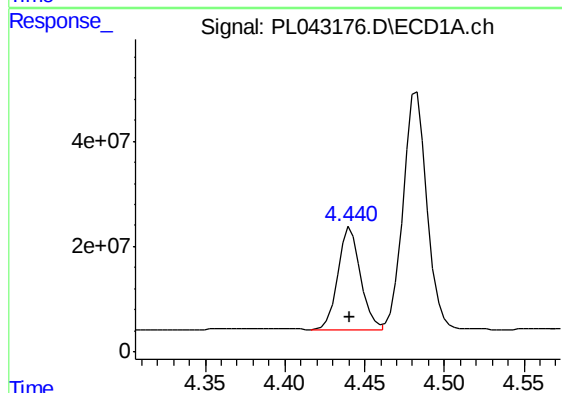
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 472132466
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BSD



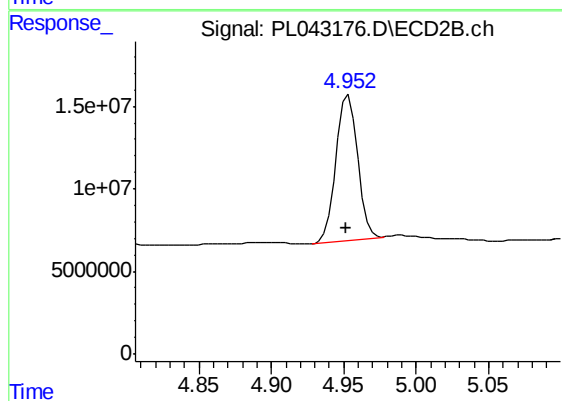
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 219839547
Conc: 53.86 ng/ml



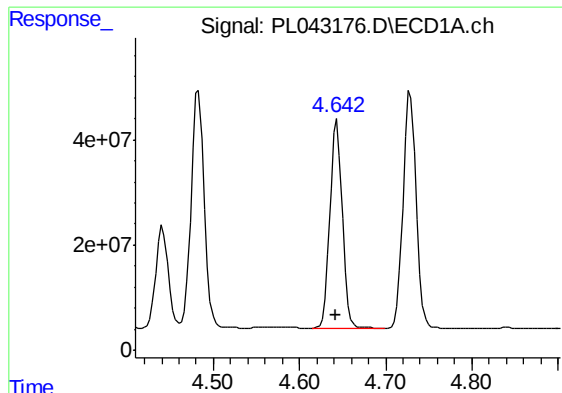
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 192247478
Conc: 52.12 ng/ml



#6 beta-BHC

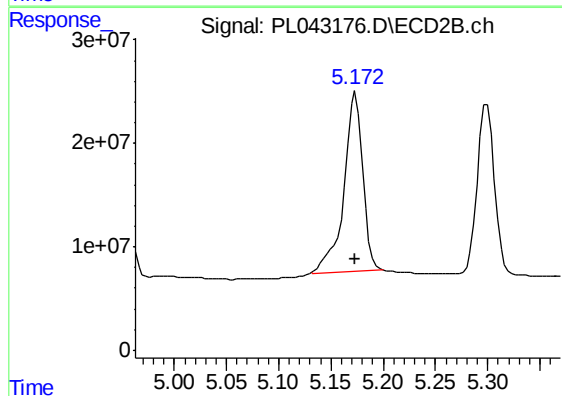
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 91258616
Conc: 53.91 ng/ml



#7 delta-BHC

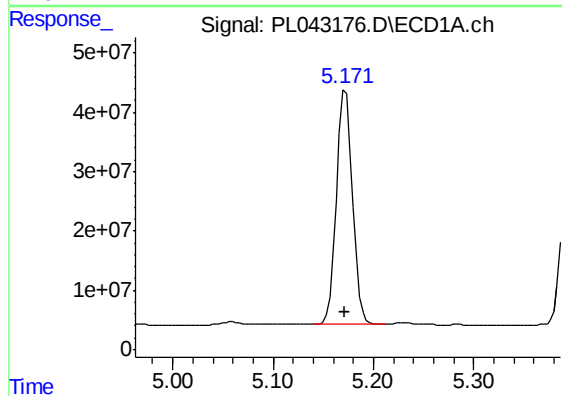
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 393124574
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BSD



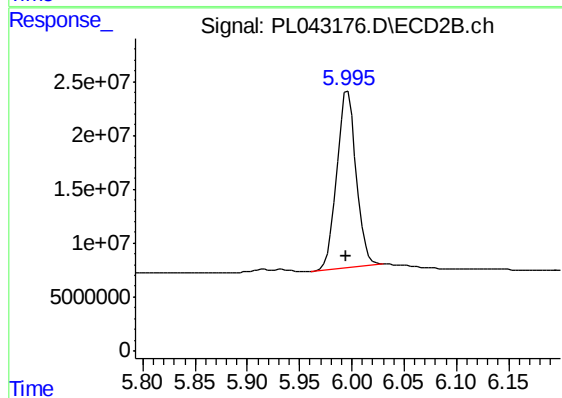
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 217714592
Conc: 50.66 ng/ml



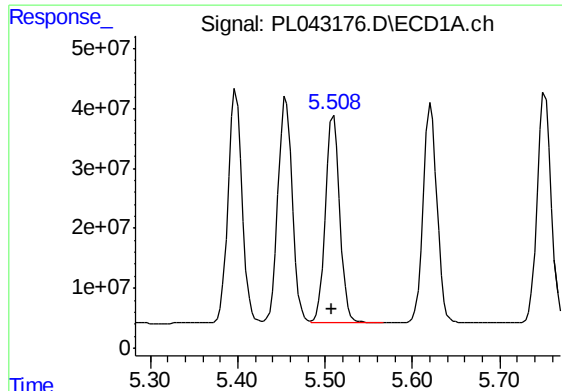
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 436182364
Conc: 55.03 ng/ml



#8 Heptachlor epoxide

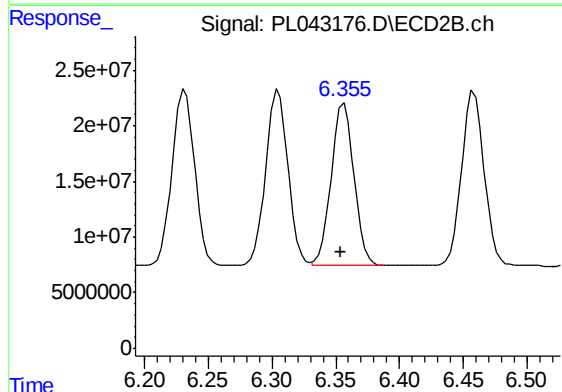
R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 213203200
Conc: 56.22 ng/ml



#9 Endosulfan I

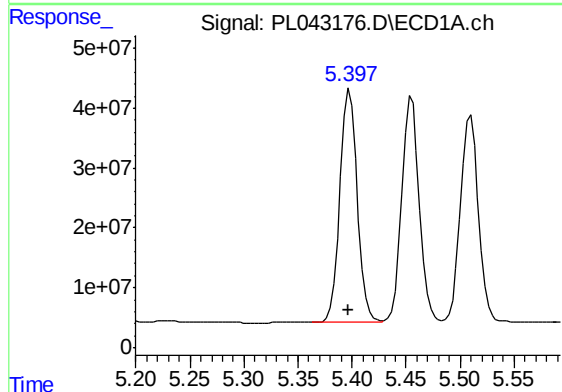
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 398620369
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BSD



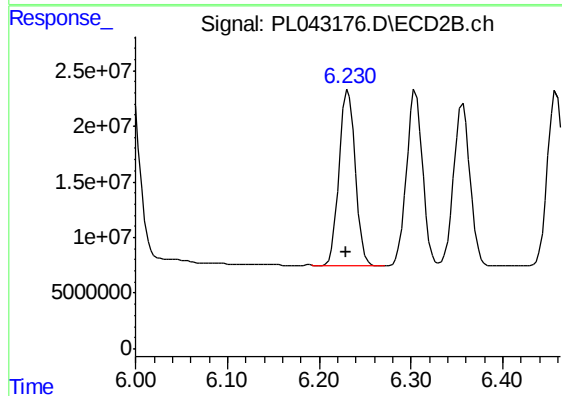
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 179736675
Conc: 52.94 ng/ml



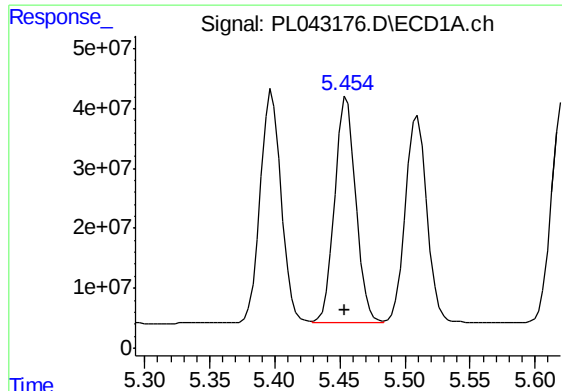
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 436199069
Conc: 54.11 ng/ml



#10 gamma-Chlordane

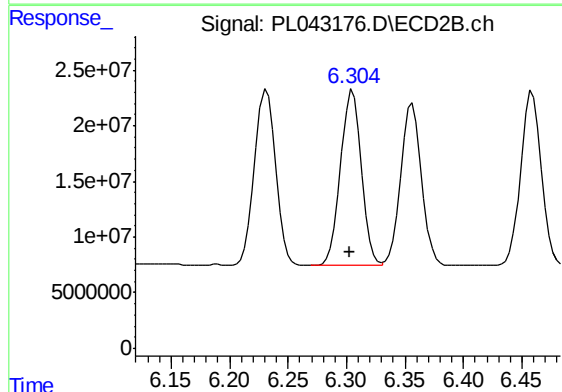
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 193429517
Conc: 52.65 ng/ml



#11 alpha-Chlordane

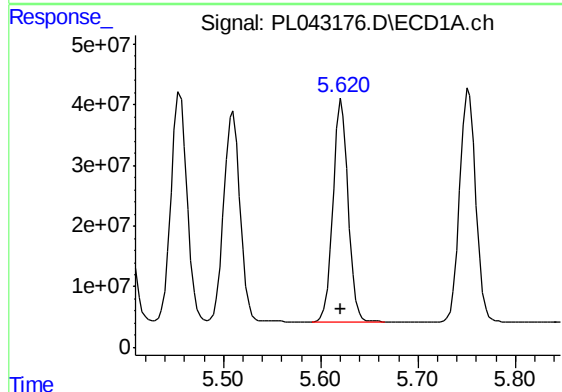
R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 424861895
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BSD



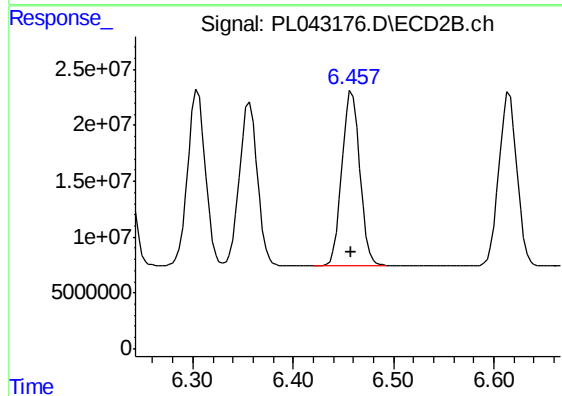
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 190099788
Conc: 52.86 ng/ml



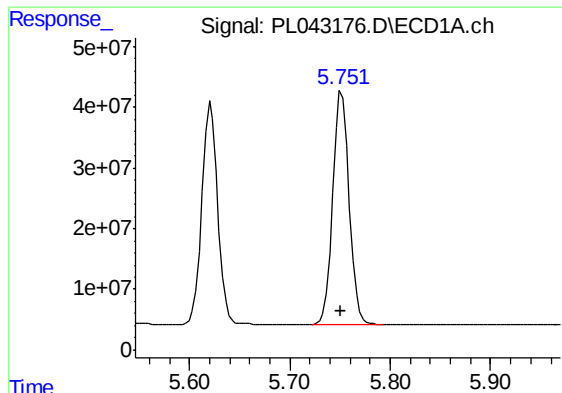
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 396896429
Conc: 57.33 ng/ml



#12 4,4'-DDE

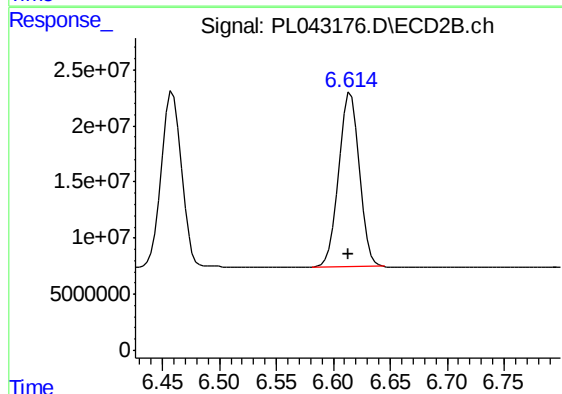
R.T.: 6.459 min
Delta R.T.: 0.001 min
Response: 191311298
Conc: 52.79 ng/ml



#13 Dielldrin

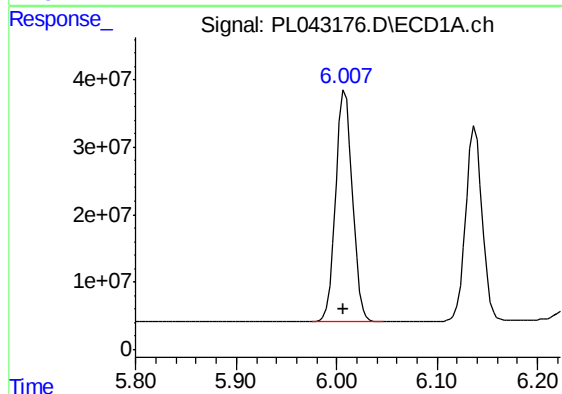
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 431938848
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BSD



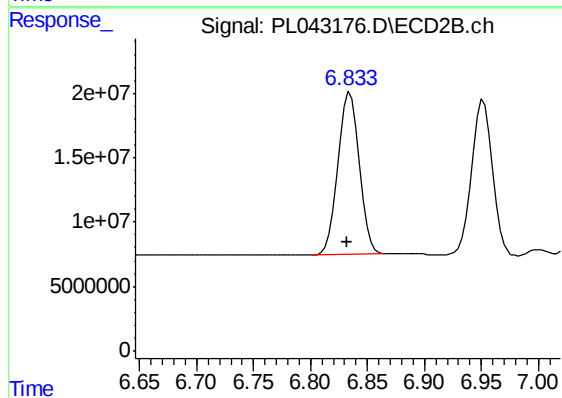
#13 Dielldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 193413805
Conc: 53.35 ng/ml



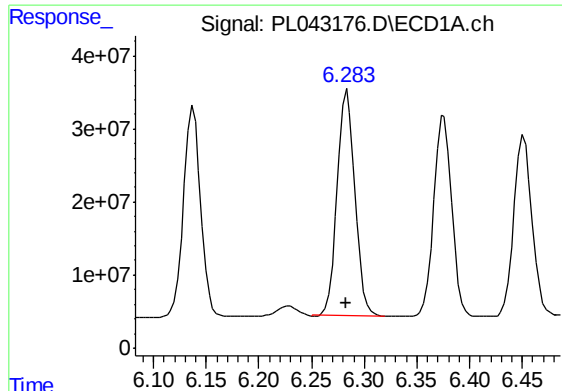
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 395165497
Conc: 54.88 ng/ml



#14 Endrin

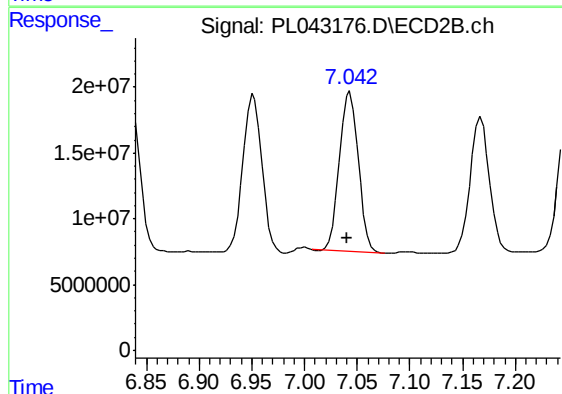
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 162205446
Conc: 51.96 ng/ml



#15 Endosulfan II

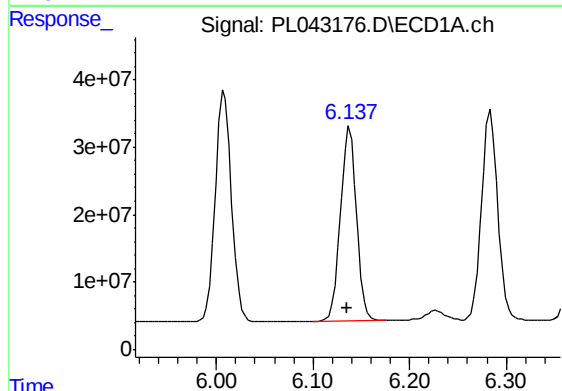
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 360402967
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BSD



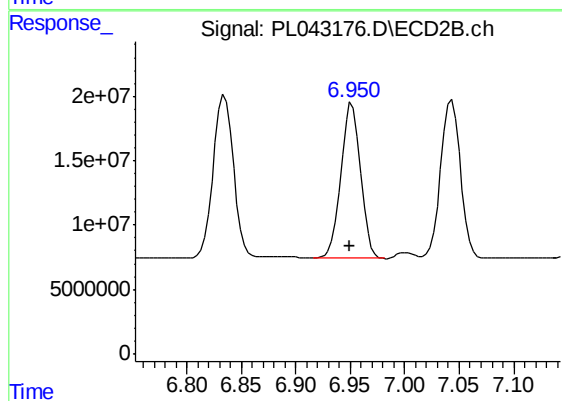
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 150038366
Conc: 49.55 ng/ml



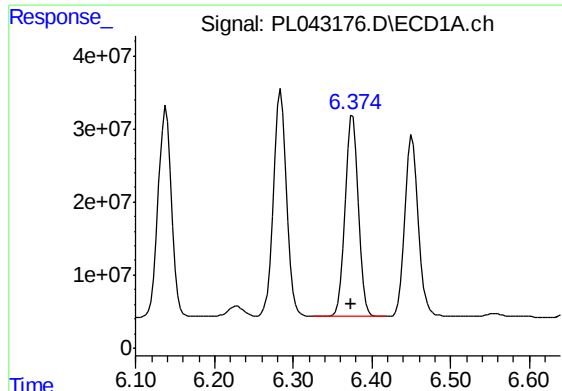
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 323643534
Conc: 57.07 ng/ml



#16 4,4'-DDD

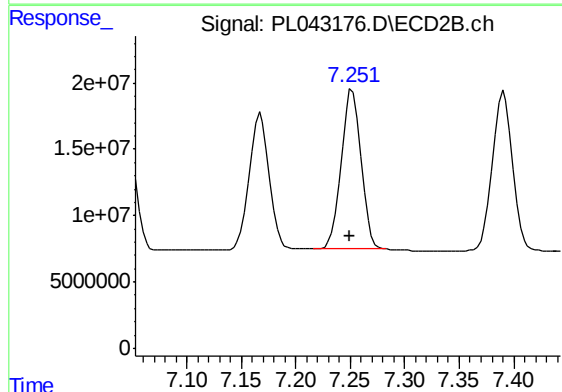
R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 151013628
Conc: 51.50 ng/ml



#17 4,4'-DDT

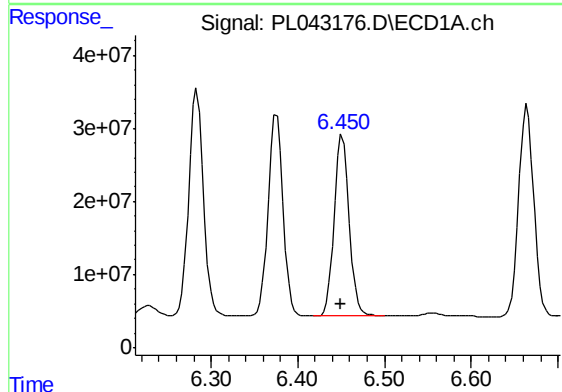
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 329561348
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BSD



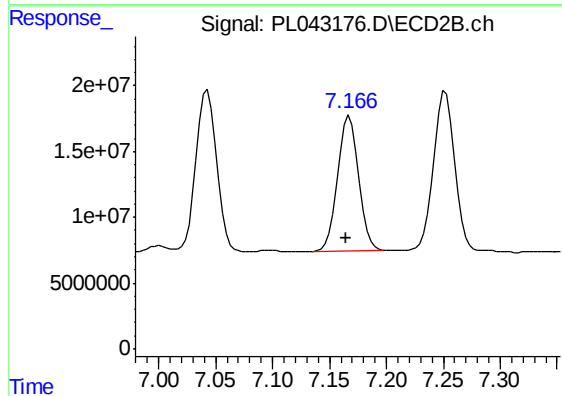
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 152811846
Conc: 52.03 ng/ml



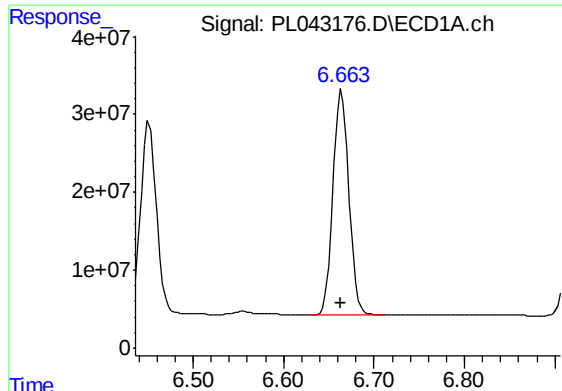
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 298612219
Conc: 54.19 ng/ml



#18 Endrin aldehyde

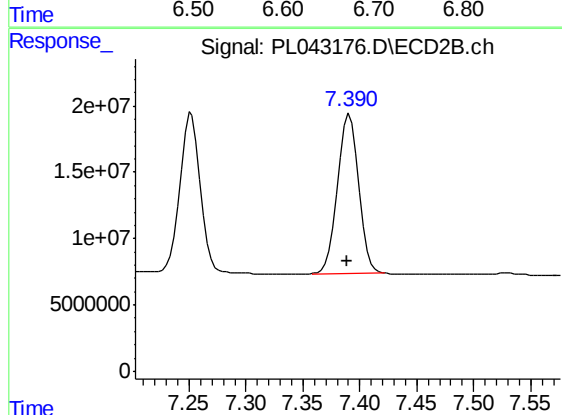
R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 130236924
Conc: 51.92 ng/ml



#19 Endosulfan Sulfate

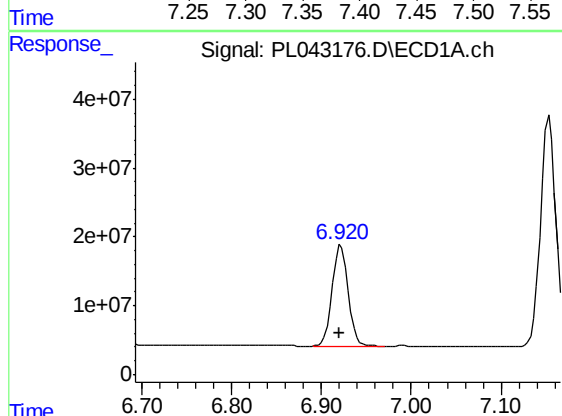
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 352098257
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BSD



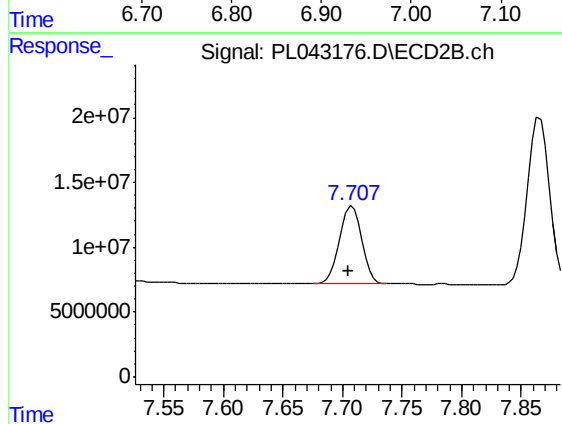
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 153304685
Conc: 50.99 ng/ml



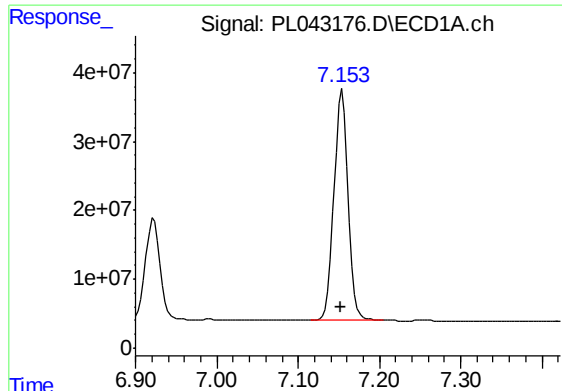
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 181078805
Conc: 53.97 ng/ml



#20 Methoxychlor

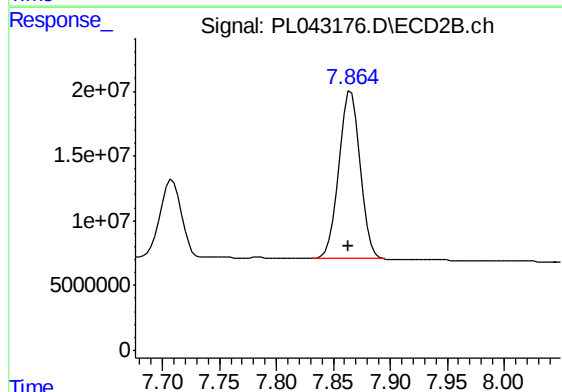
R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 77574255
Conc: 51.43 ng/ml



#21 Endrin ketone

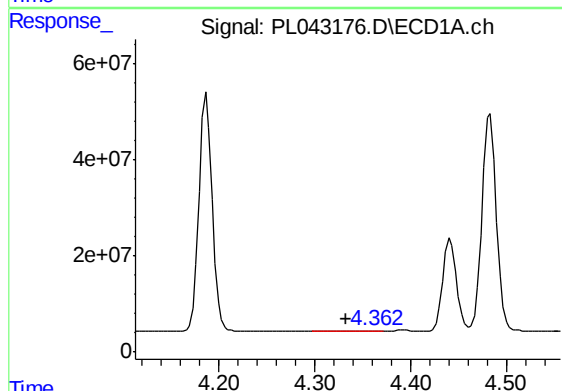
R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 403110164
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BSD



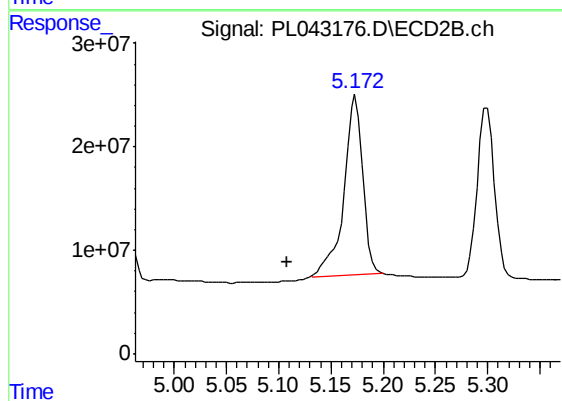
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 166231452
Conc: 54.38 ng/ml



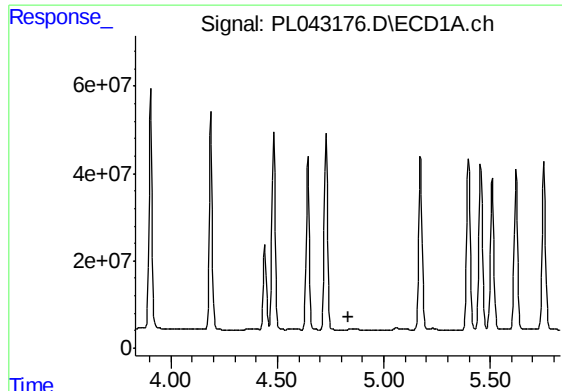
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.031 min
Response: 729490
Conc: 2.71 ng/ml



#23 Chlordane-1

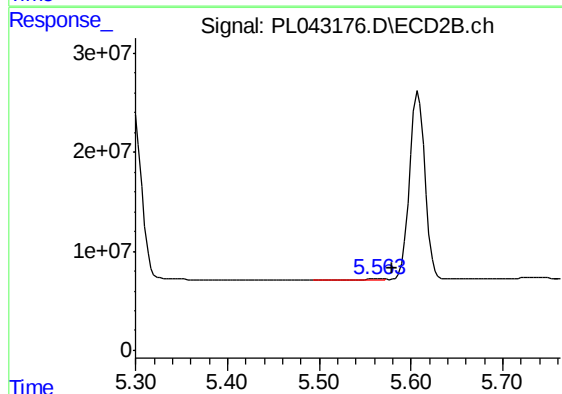
R.T.: 5.174 min
Delta R.T.: 0.066 min
Response: 217714592
Conc: 1540.44 ng/ml



#24 Chlordane-2

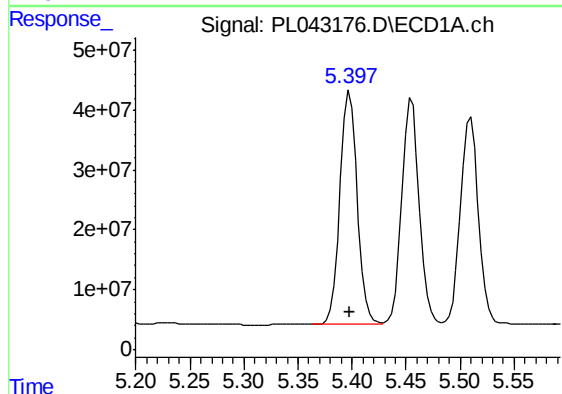
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB115700BSD



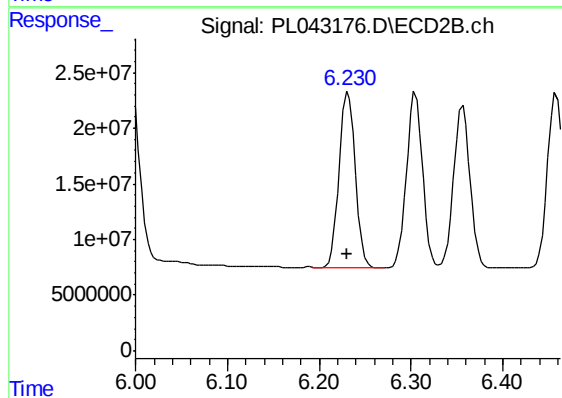
#24 Chlordane-2

R.T.: 5.565 min
Delta R.T.: -0.014 min
Response: 1594190
Conc: 11.11 ng/ml



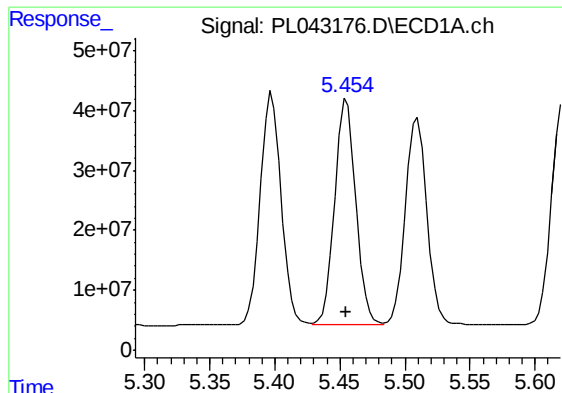
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 436199069
Conc: 524.88 ng/ml



#25 Chlordane-3

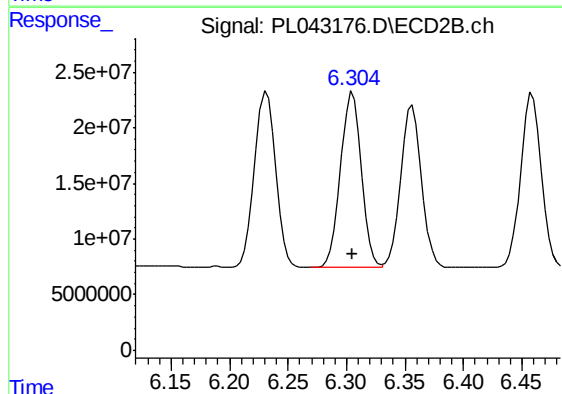
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 193429517
Conc: 393.89 ng/ml



#26 Chlordane-4

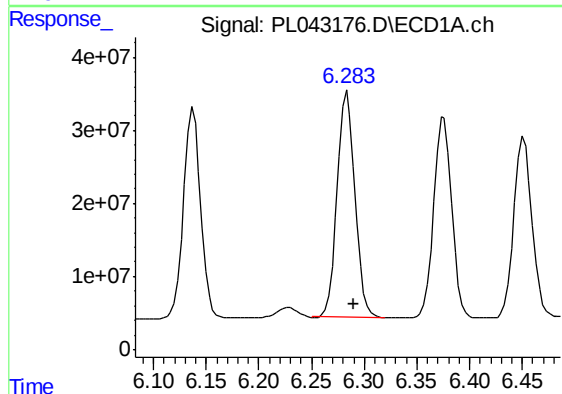
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 424861895
Conc: 561.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BSD



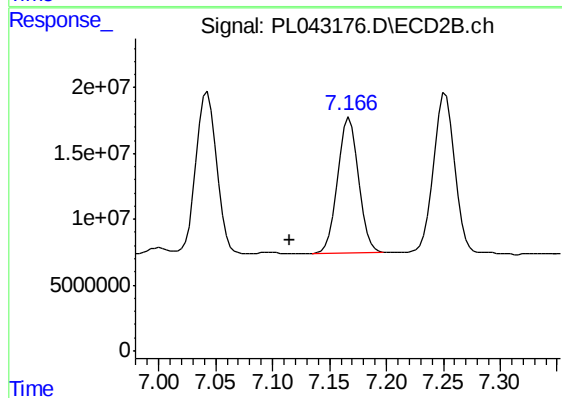
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 190099788
Conc: 333.07 ng/ml



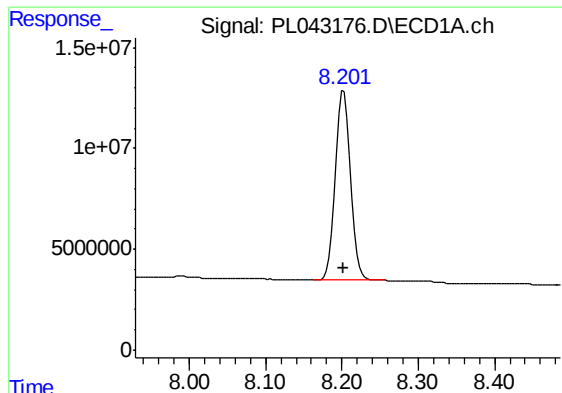
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 360402967
Conc: 1502.59 ng/ml



#27 Chlordane-5

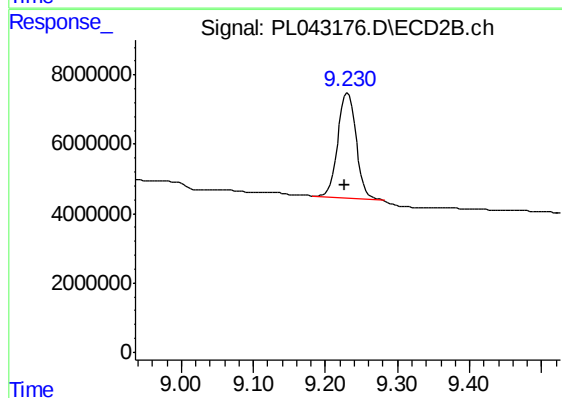
R.T.: 7.168 min
Delta R.T.: 0.052 min
Response: 130236924
Conc: 1110.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.001 min
Response: 129680372
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115700BSD



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 53384383
Conc: 20.47 ng/ml