

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 13:23
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 22:22:44 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	4.098	329.6E6	167.5E6	53.747	56.497
2)	SA Decachlor...	8.197	9.223	319.8E6	130.9E6	48.981	50.179
Target Compounds							
2)	A alpha-BHC	3.902	4.493	514.7E6	257.3E6	54.445	56.874
3)	MA gamma-BHC...	4.185	4.781	467.1E6	235.8E6	54.097	56.224
4)	MA Heptachlor	4.480	5.296	463.9E6	224.5E6	52.287	54.800
5)	MB Aldrin	4.726	5.605	456.5E6	229.8E6	53.840	56.308
6)	B beta-BHC	4.439	4.950	192.4E6	96863293	52.175	57.216
7)	B delta-BHC	4.641	5.171	441.8E6	229.9E6	54.557	53.490
8)	B Heptachlo...	5.168	5.993	416.4E6	214.9E6	52.530	56.674
9)	A Endosulfan I	5.506	6.352	382.4E6	191.0E6	52.202	56.244
10)	B gamma-Chl...	5.394	6.228	421.2E6	206.3E6	52.244	56.144
11)	B alpha-Chl...	5.452	6.301	409.9E6	200.1E6	51.624	55.649
12)	B 4,4'-DDE	5.618	6.455	380.2E6	202.2E6	54.918	55.789
13)	MA Dieldrin	5.748	6.610	410.1E6	205.0E6	52.743	56.551
14)	MA Endrin	6.004	6.830	327.4E6	141.8E6	45.472	45.413
15)	B Endosulfa...	6.280	7.039	345.2E6	171.0E6	51.895	56.480
16)	A 4,4'-DDD	6.133	6.947	323.0E6	171.2E6	56.964	58.377
17)	MA 4,4'-DDT	6.371	7.247	270.0E6	143.4E6	45.378	48.818
18)	B Endrin al...	6.447	7.163	290.5E6	143.0E6	52.716	57.005
19)	B Endosulfa...	6.660	7.386	347.6E6	166.6E6	51.895	55.398
20)	A Methoxychlor	6.918	7.703	149.4E6	72239576	44.529	47.894
21)	B Endrin ke...	7.149	7.860	382.7E6	174.9E6	52.920	57.208
23)	Chlordane-1	4.359	5.171	2221736	229.9E6	8.268	1626.488 #
24)	Chlordane-2	0.000	5.605	0	229.8E6	N.D.	1602.375 #
25)	Chlordane-3	5.394	6.228	421.2E6	206.3E6	506.807	419.999
26)	Chlordane-4	5.452	6.301	409.9E6	200.1E6	542.062	350.658 #
27)	Chlordane-5	6.280	7.163	345.2E6	143.0E6	1439.240	1219.601

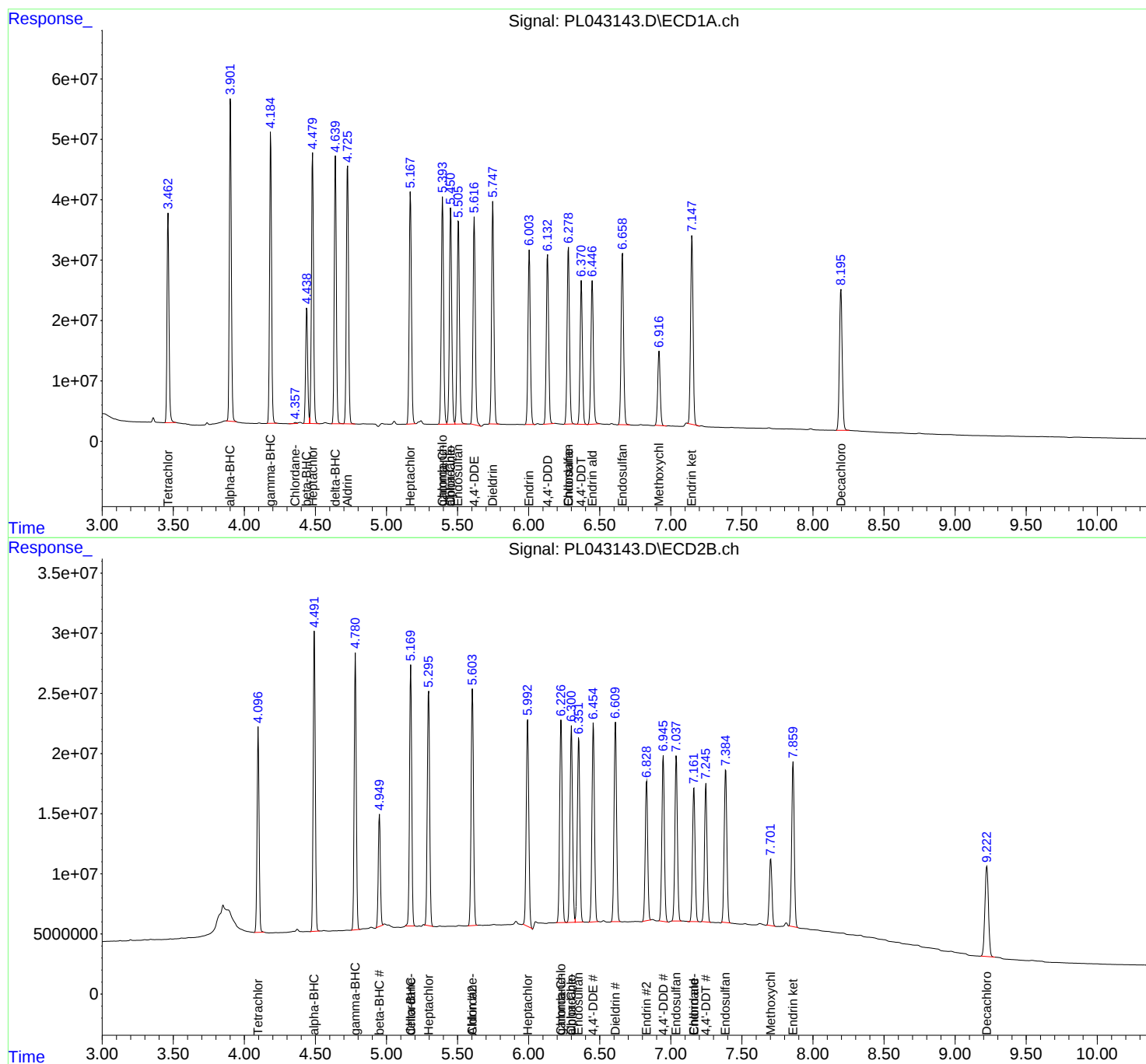
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

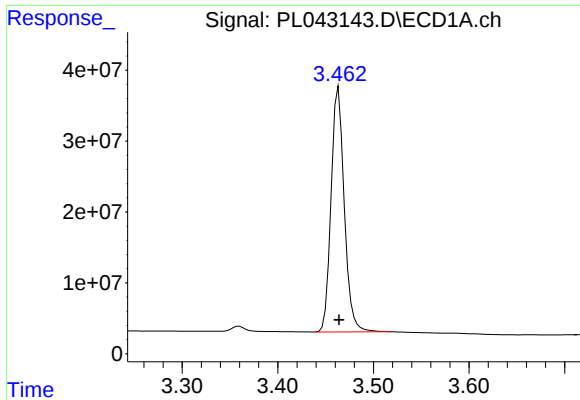
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
Data File : PL043143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 13:23
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 22:22:44 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

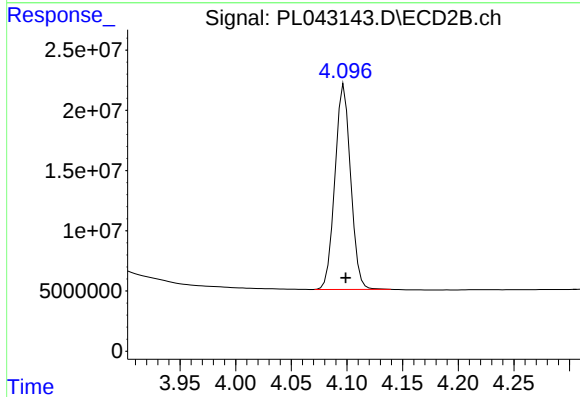




#1 Tetrachloro-m-xylene

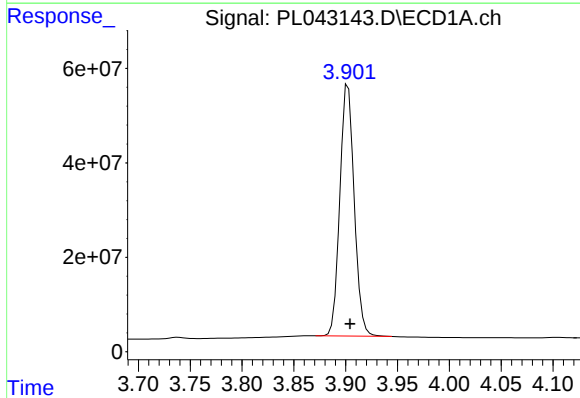
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 329627368
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



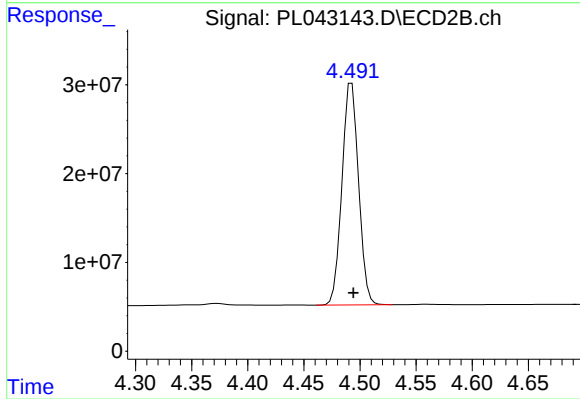
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 167450635
Conc: 56.50 ng/ml



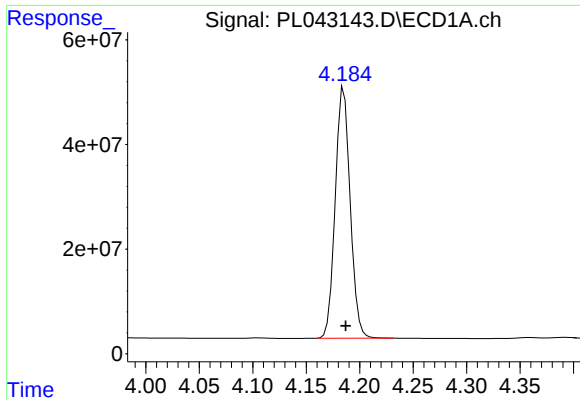
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 514685457
Conc: 54.44 ng/ml



#2 alpha-BHC

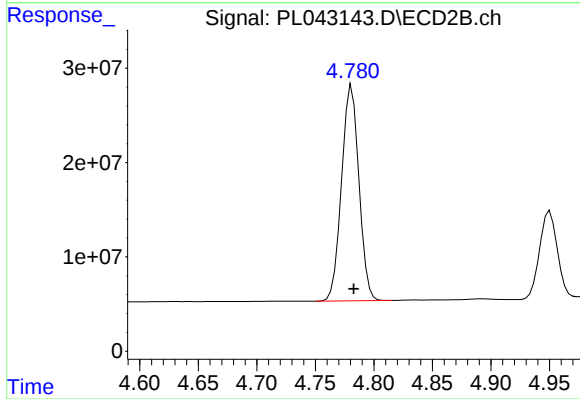
R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 257268382
Conc: 56.87 ng/ml



#3 gamma-BHC (Lindane)

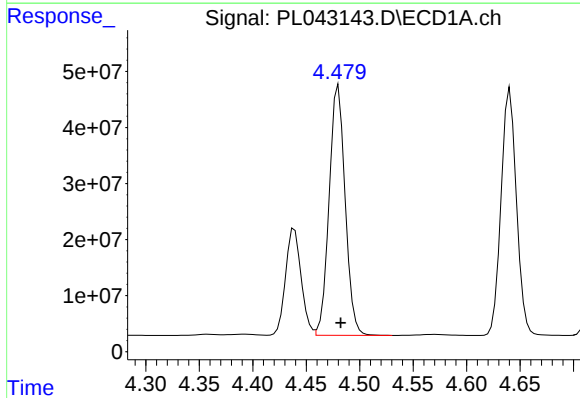
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 467101595
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



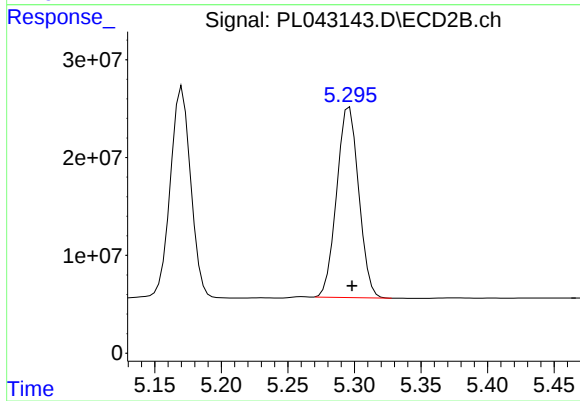
#3 gamma-BHC (Lindane)

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 235815522
Conc: 56.22 ng/ml



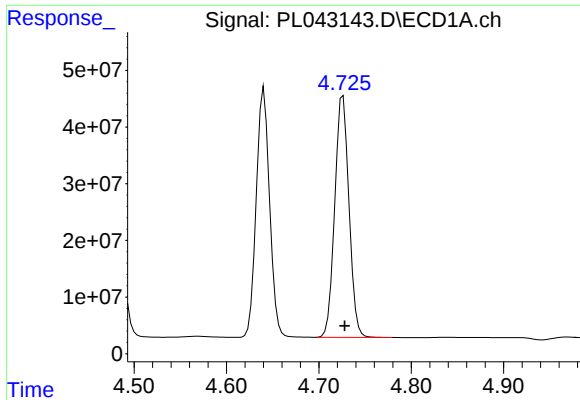
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 463923965
Conc: 52.29 ng/ml



#4 Heptachlor

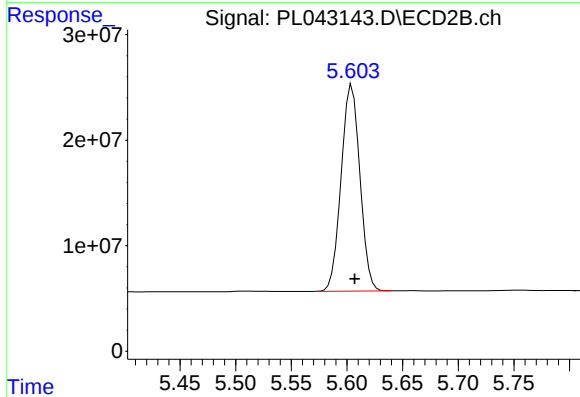
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 224480605
Conc: 54.80 ng/ml



#5 Aldrin

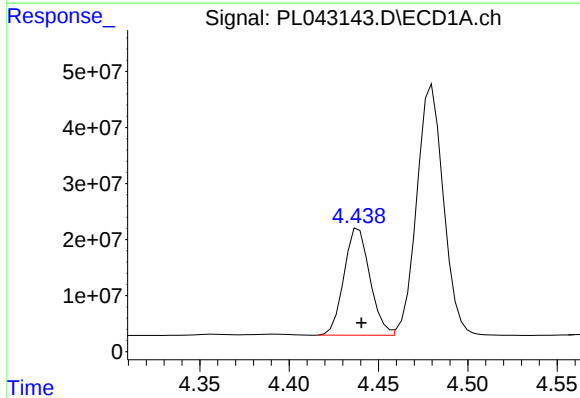
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 456489155
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



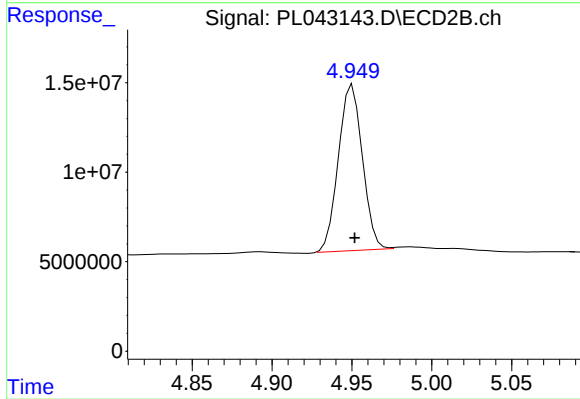
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 229847727
Conc: 56.31 ng/ml



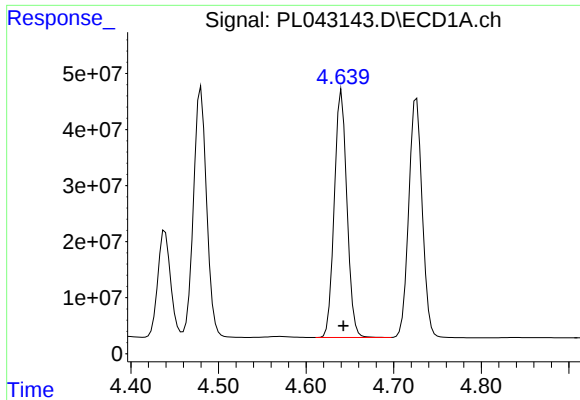
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 192445705
Conc: 52.17 ng/ml



#6 beta-BHC

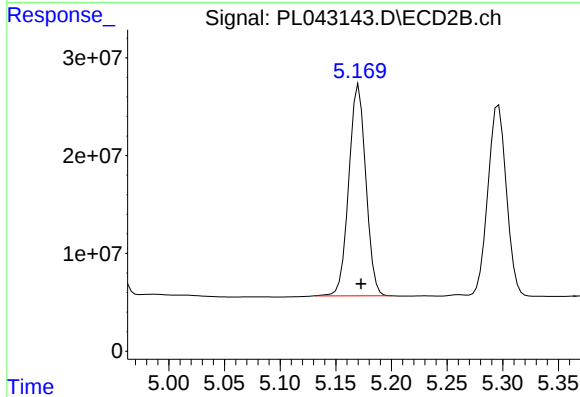
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 96863293
Conc: 57.22 ng/ml



#7 delta-BHC

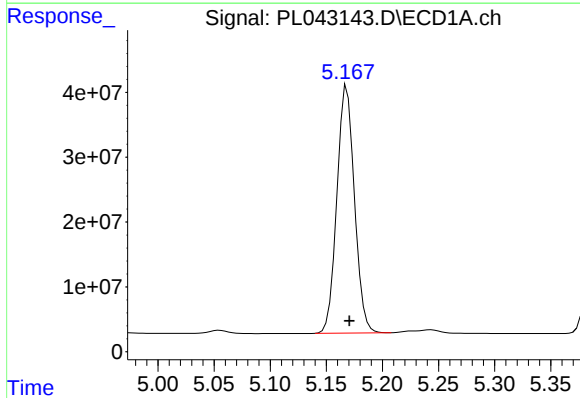
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 441819996
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



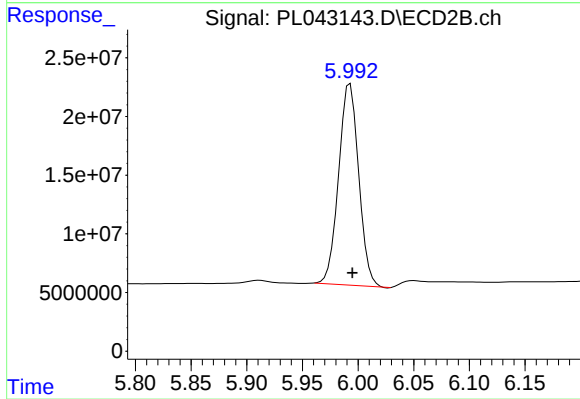
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 229876418
Conc: 53.49 ng/ml



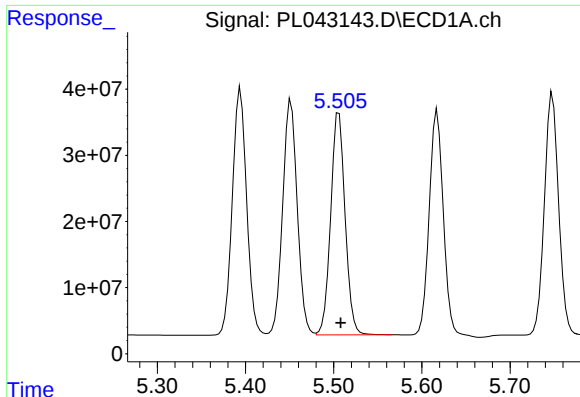
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 416403222
Conc: 52.53 ng/ml



#8 Heptachlor epoxide

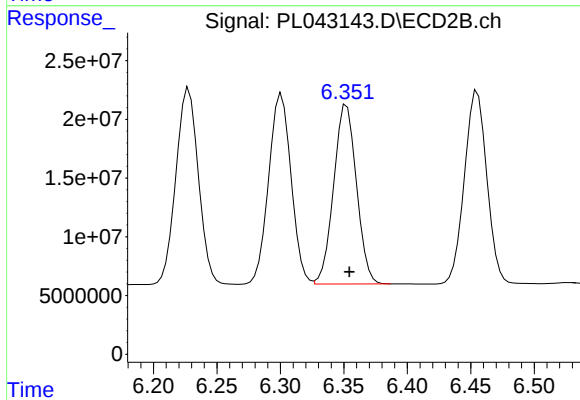
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 214908117
Conc: 56.67 ng/ml



#9 Endosulfan I

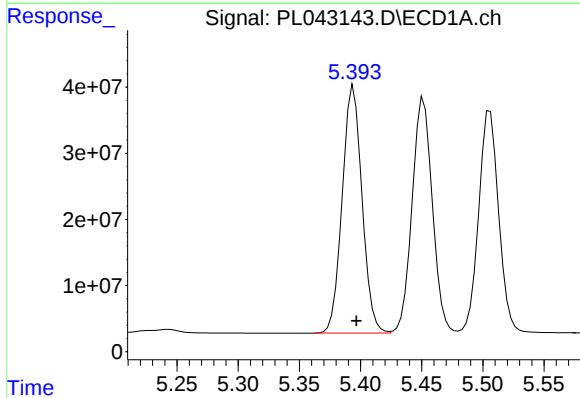
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 382421129
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



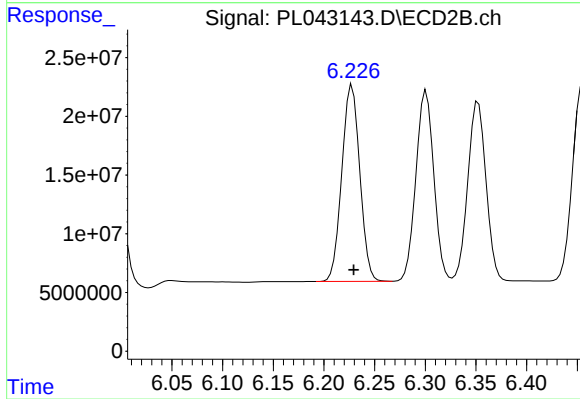
#9 Endosulfan I

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 190968218
Conc: 56.24 ng/ml



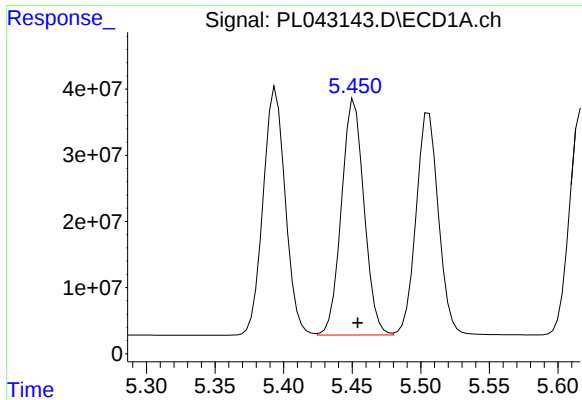
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 421177504
Conc: 52.24 ng/ml



#10 gamma-Chlordane

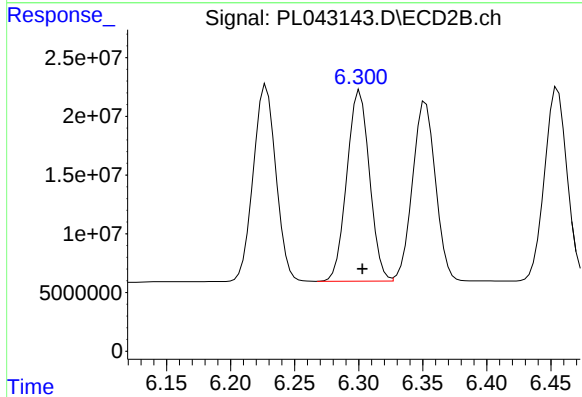
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 206250546
Conc: 56.14 ng/ml



#11 alpha-Chlordane

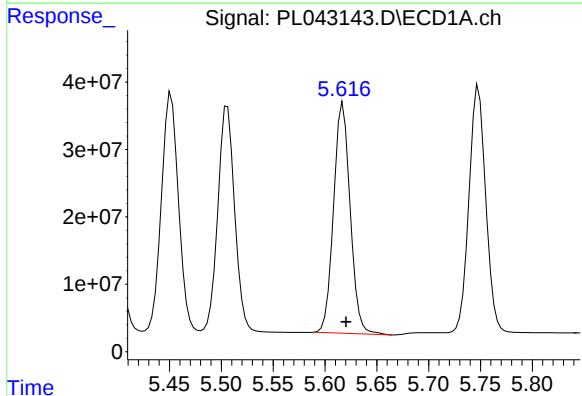
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 409852292
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



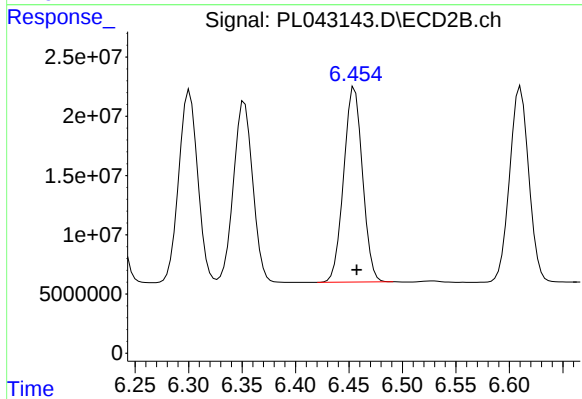
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 200137758
Conc: 55.65 ng/ml



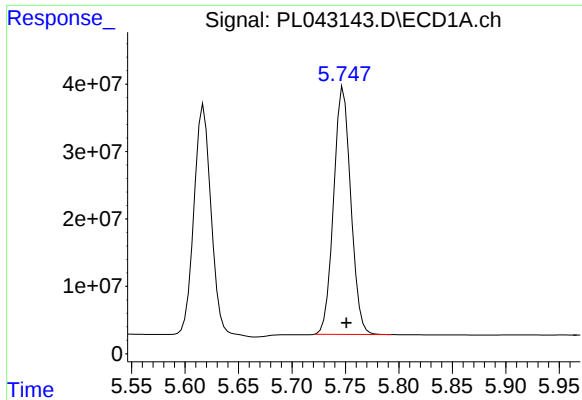
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 380193885
Conc: 54.92 ng/ml



#12 4,4'-DDE

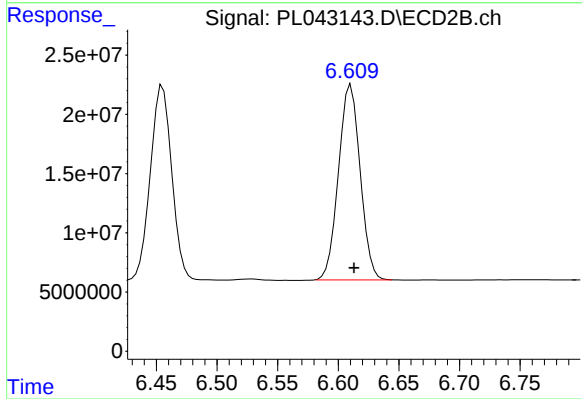
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 202164303
Conc: 55.79 ng/ml



#13 Dieldrin

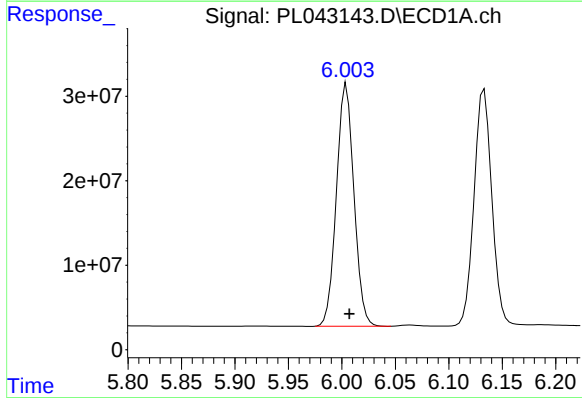
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 410066937
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



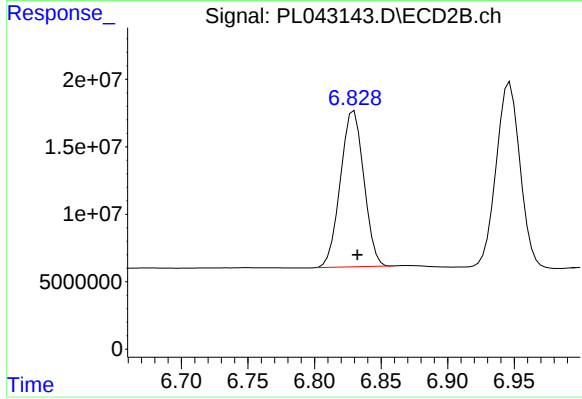
#13 Dieldrin

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 205037711
Conc: 56.55 ng/ml



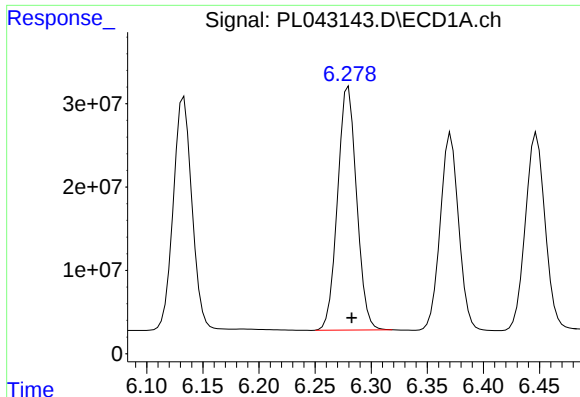
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 327419456
Conc: 45.47 ng/ml



#14 Endrin

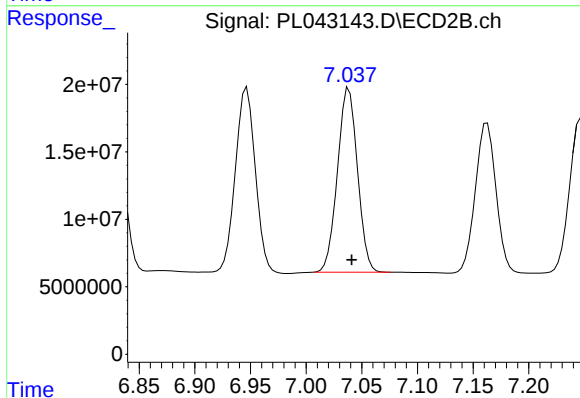
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 141777489
Conc: 45.41 ng/ml



#15 Endosulfan II

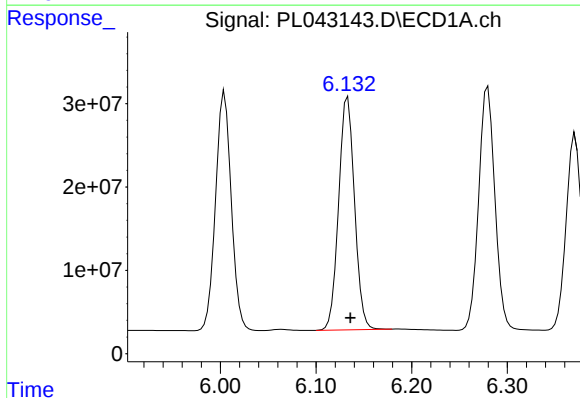
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 345208818
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



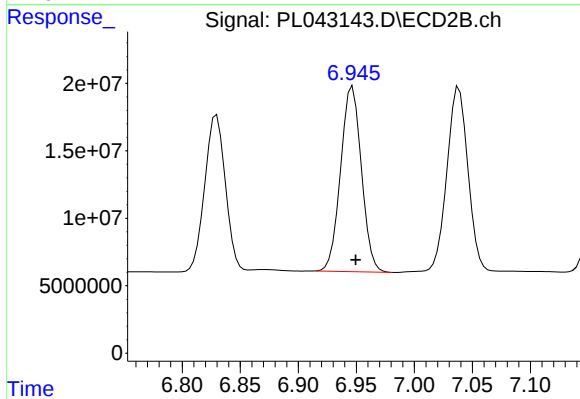
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 171014934
Conc: 56.48 ng/ml



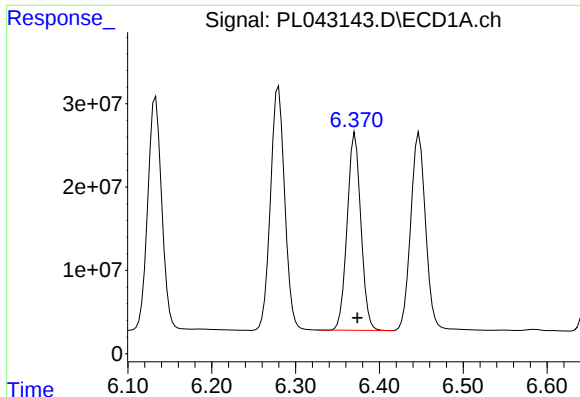
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 323049467
Conc: 56.96 ng/ml



#16 4,4'-DDD

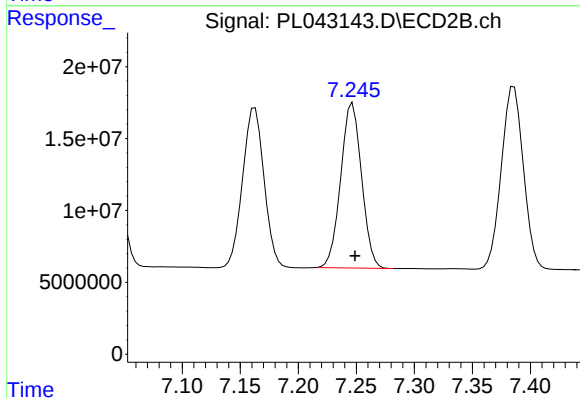
R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 171194575
Conc: 58.38 ng/ml



#17 4,4'-DDT

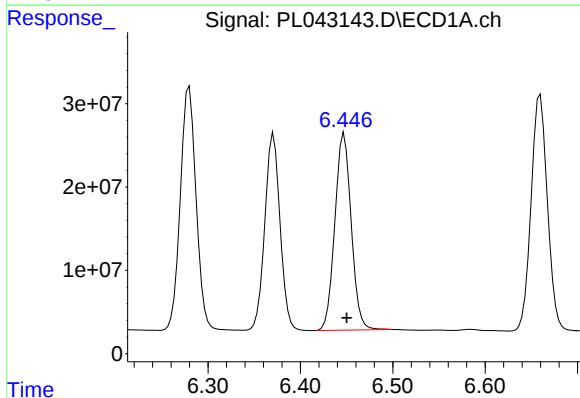
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 269951556
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



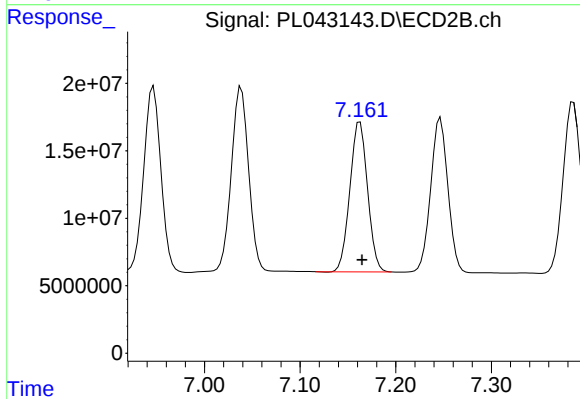
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 143380982
Conc: 48.82 ng/ml



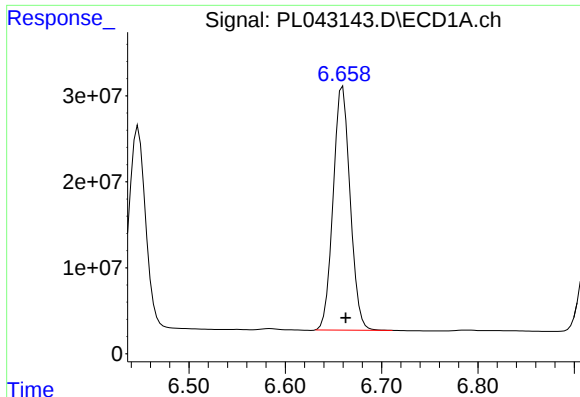
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 290499153
Conc: 52.72 ng/ml



#18 Endrin aldehyde

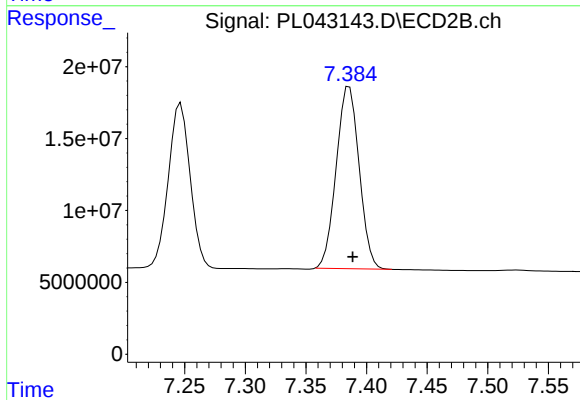
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 142984832
Conc: 57.01 ng/ml



#19 Endosulfan Sulfate

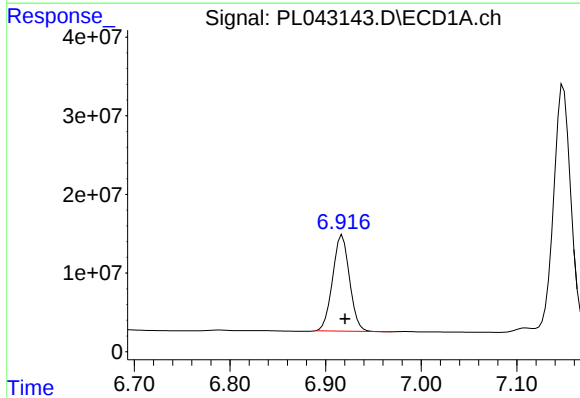
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 347633527
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



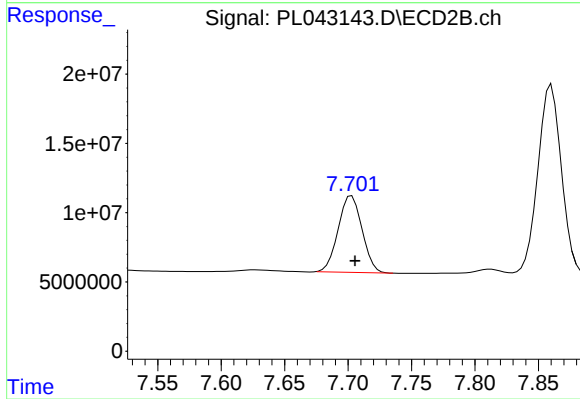
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 166558687
Conc: 55.40 ng/ml



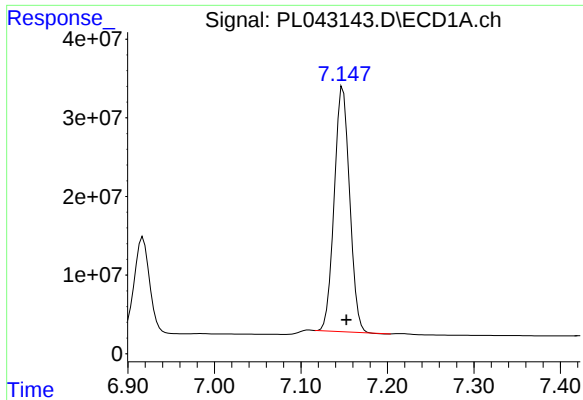
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 149413052
Conc: 44.53 ng/ml



#20 Methoxychlor

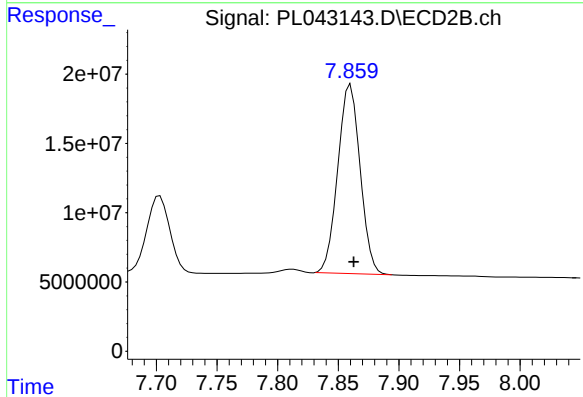
R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 72239576
Conc: 47.89 ng/ml



#21 Endrin ketone

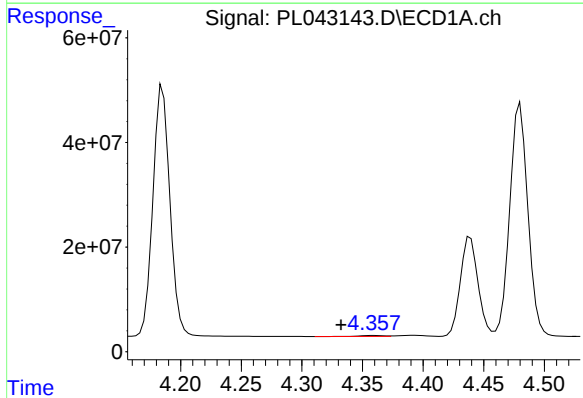
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 382651355
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



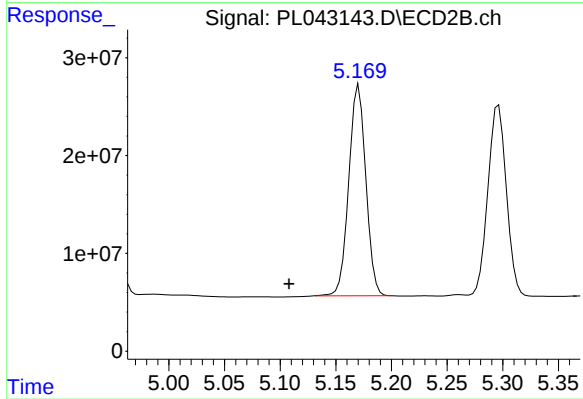
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 174862991
Conc: 57.21 ng/ml



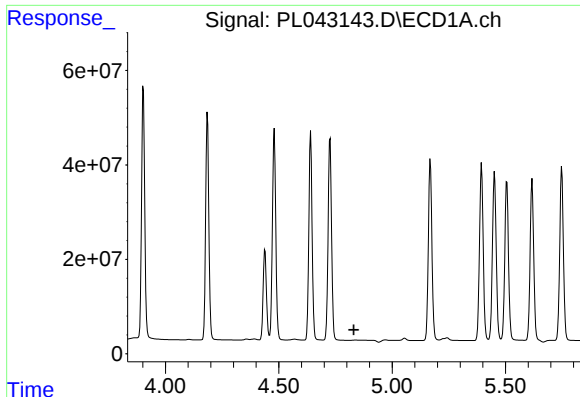
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.027 min
Response: 2221736
Conc: 8.27 ng/ml



#23 Chlordane-1

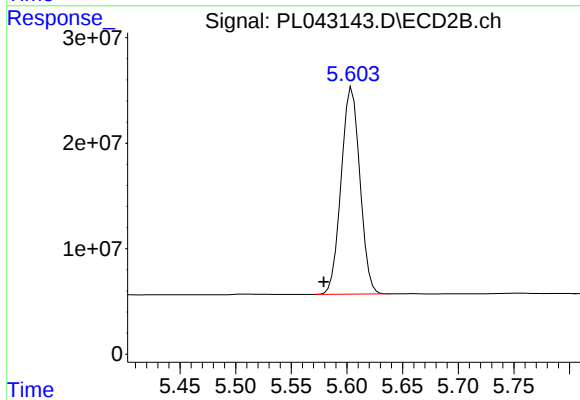
R.T.: 5.171 min
Delta R.T.: 0.063 min
Response: 229876418
Conc: 1626.49 ng/ml



#24 Chlordane-2

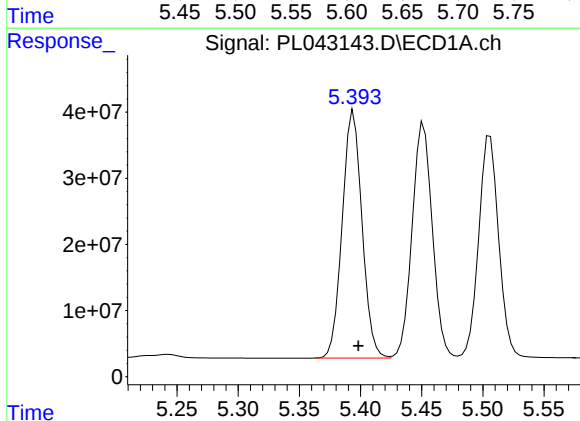
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



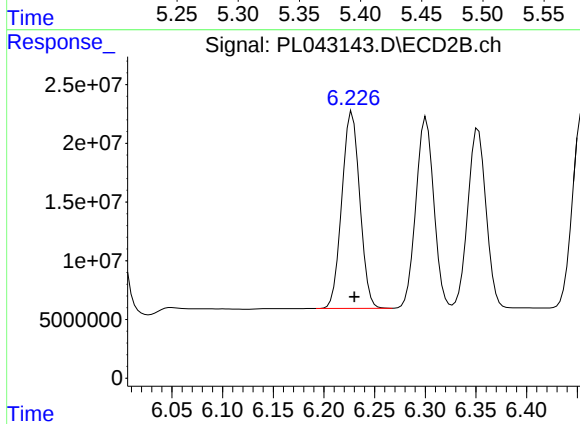
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.025 min
Response: 229847727
Conc: 1602.38 ng/ml



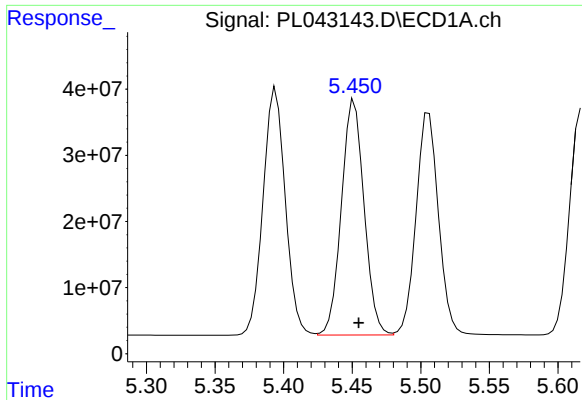
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 421177504
Conc: 506.81 ng/ml



#25 Chlordane-3

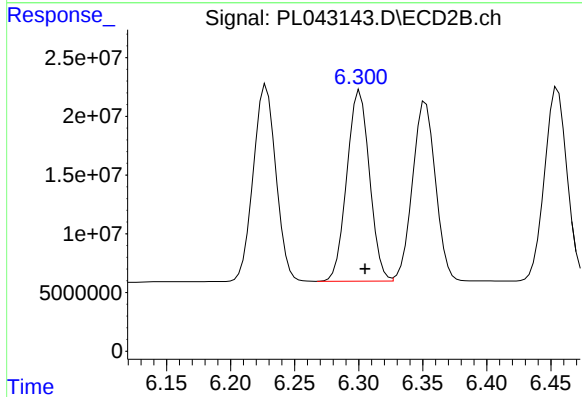
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 206250546
Conc: 420.00 ng/ml



#26 Chlordane-4

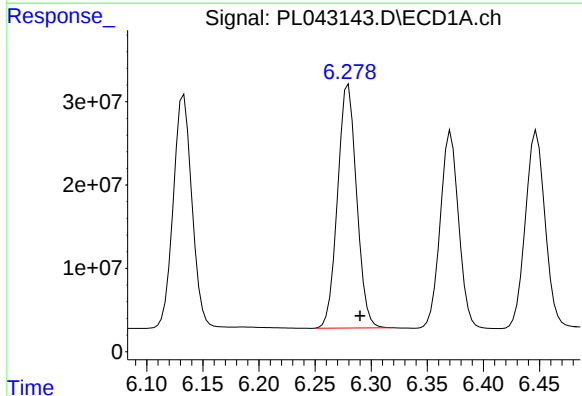
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 409852292
Conc: 542.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



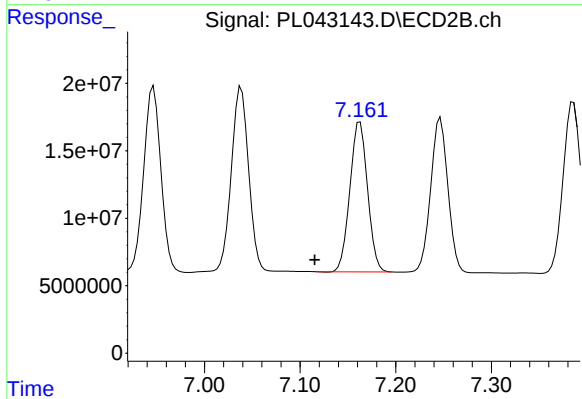
#26 Chlordane-4

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 200137758
Conc: 350.66 ng/ml



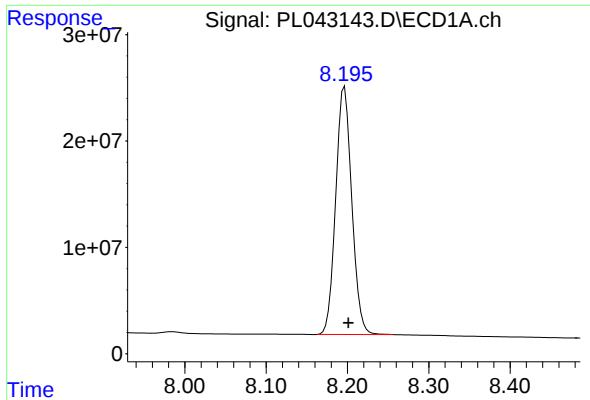
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 345208818
Conc: 1439.24 ng/ml



#27 Chlordane-5

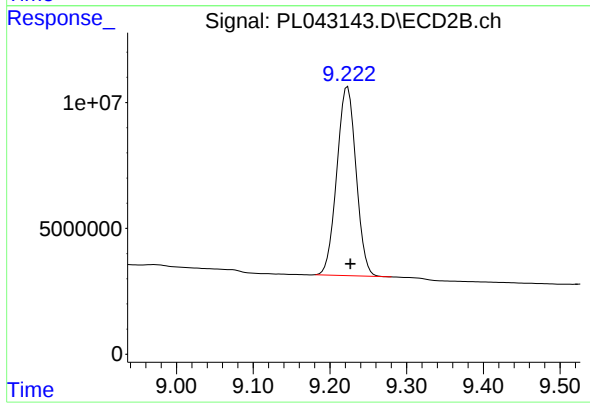
R.T.: 7.163 min
Delta R.T.: 0.047 min
Response: 142984832
Conc: 1219.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 319841955
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 130891942
Conc: 50.18 ng/ml