

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 16:59
 Operator : AJ\SJ
 Sample : PB119240BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119240BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:13:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.943	190.8E6	53570383	20.632	22.440
28)	SA Decachlor...	8.004	8.985	219.1E6	60017053	19.576	21.025
Target Compounds							
2)	A alpha-BHC	3.759	4.332	763.4E6	180.2E6	52.220	54.284
3)	MA gamma-BHC...	4.035	4.616	713.4E6	169.7E6	53.826	54.090
4)	MA Heptachlor	4.321	5.120	746.2E6	177.3E6	52.372	52.744
5)	MB Aldrin	4.560	5.423	725.5E6	166.8E6	52.101	53.437
6)	B beta-BHC	4.289	4.790	293.8E6	78908451	52.004	54.766
7)	B delta-BHC	4.484	5.005	595.7E6	129.6E6	45.854	51.583
8)	B Heptachlor...	4.997	5.810	662.0E6	154.3E6	51.659	55.227
9)	A Endosulfan I	5.329	6.165	622.2E6	145.6E6	51.449	51.851
10)	B gamma-Chl...	5.220	6.044	681.1E6	157.6E6	51.159	52.061
11)	B alpha-Chl...	5.277	6.116	664.7E6	157.1E6	50.937	51.932
12)	B 4,4'-DDE	5.445	6.276	646.4E6	146.6E6	51.964	53.074
13)	MA Dieldrin	5.568	6.422	666.2E6	152.2E6	51.317	52.056
14)	MA Endrin	5.821	6.639	559.8E6	121.9E6	47.103	47.740
15)	B Endosulfa...	6.096	6.851	566.1E6	133.5E6	50.561	50.899
16)	A 4,4'-DDD	5.956	6.766	515.9E6	120.4E6	52.465	53.641
17)	MA 4,4'-DDT	6.190	7.064	493.0E6	116.4E6	49.449	48.855
18)	B Endrin al...	6.263	6.975	476.4E6	118.3E6	50.497	51.193
19)	B Endosulfa...	6.474	7.197	526.2E6	129.3E6	47.204	47.218
20)	A Methoxychlor	6.736	7.524	250.1E6	66014573	47.029	47.081
21)	B Endrin ke...	6.957	7.666	617.7E6	143.7E6	52.090	51.113
22)	Mirex	7.132	8.117	449.1E6	112.4E6	47.840	48.310
23)	Chlordane-1	0.000	5.005	0	129.6E6	N.D.	505.811 #
24)	Chlordane-2	0.000	5.423	0	166.8E6	N.D.	535.943 #
25)	Chlordane-3	5.277	6.116	664.7E6	157.1E6	504.152	530.389
26)	Chlordane-4	5.329	6.165	622.2E6	145.6E6	506.362	528.684
27)	Chlordane-5	6.096	6.975	566.1E6	118.3E6	1335.219	524.823 #

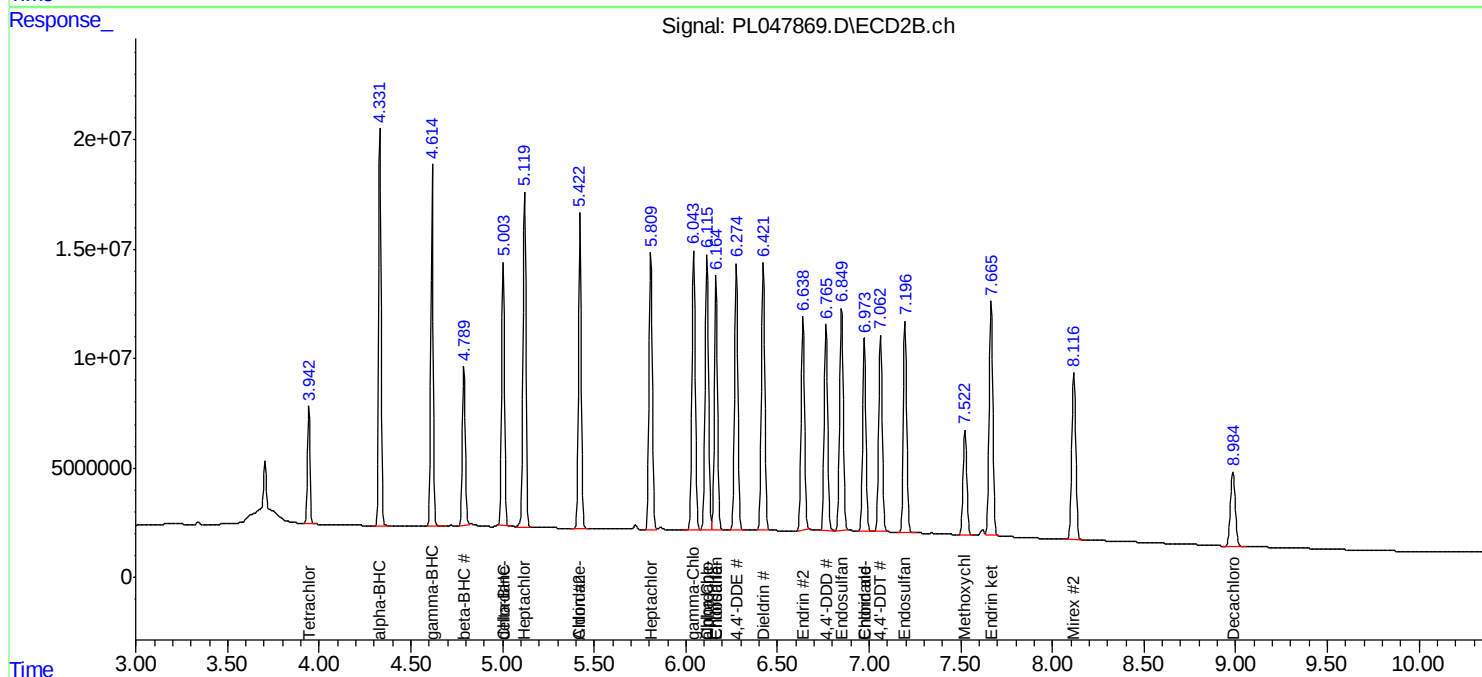
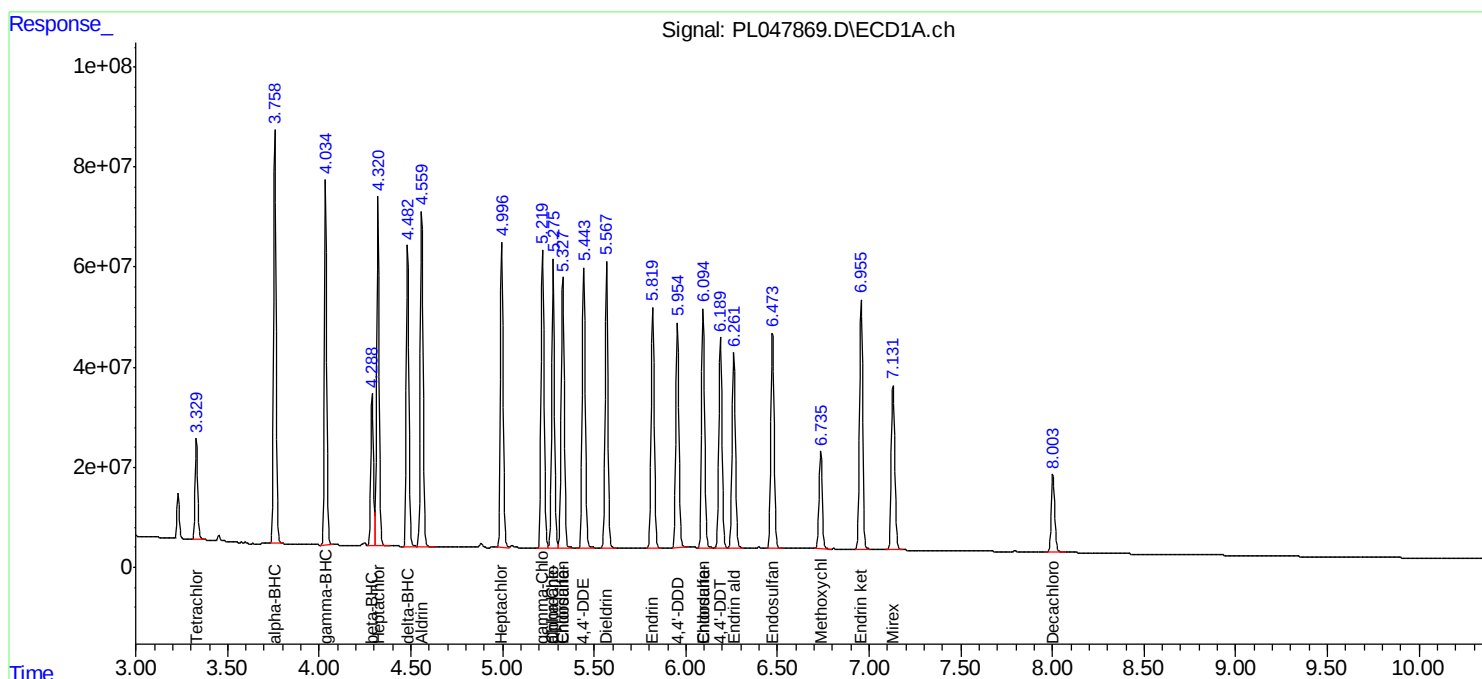
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

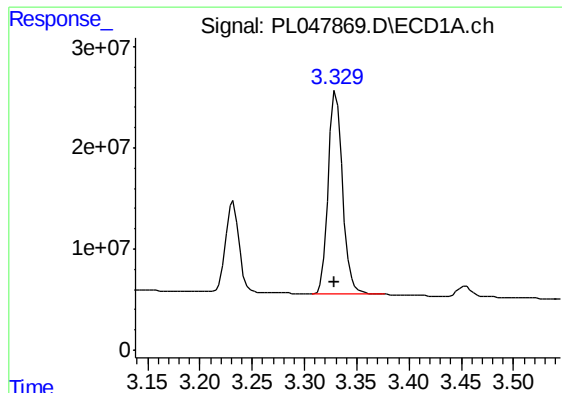
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
Data File : PL047869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 16:59
Operator : AJ\SJ
Sample : PB119240BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119240BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 23:13:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

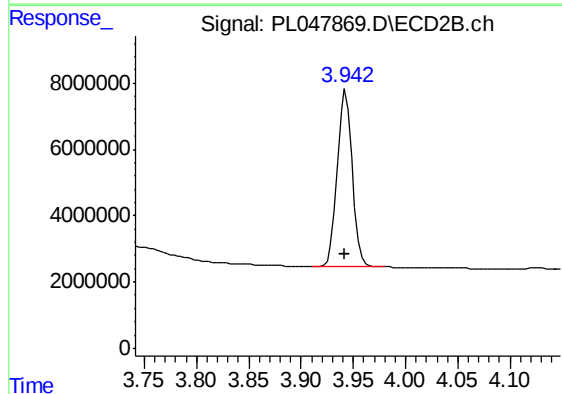




#1 Tetrachloro-m-xylene

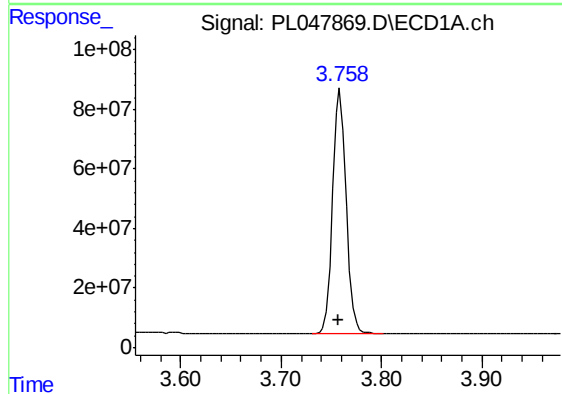
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 190807122
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119240BS



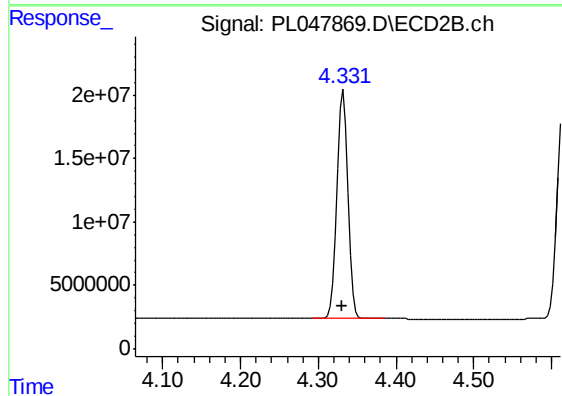
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 53570383
Conc: 22.44 ng/ml



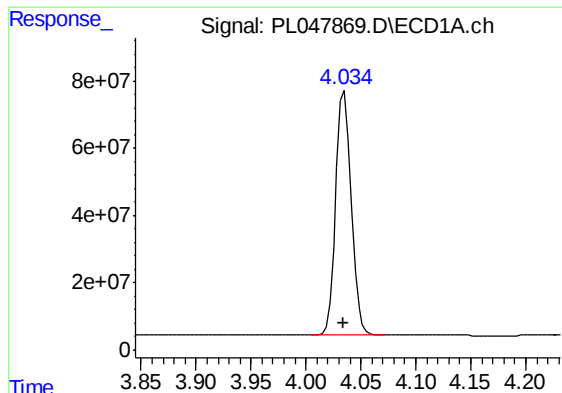
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 763381560
Conc: 52.22 ng/ml



#2 alpha-BHC

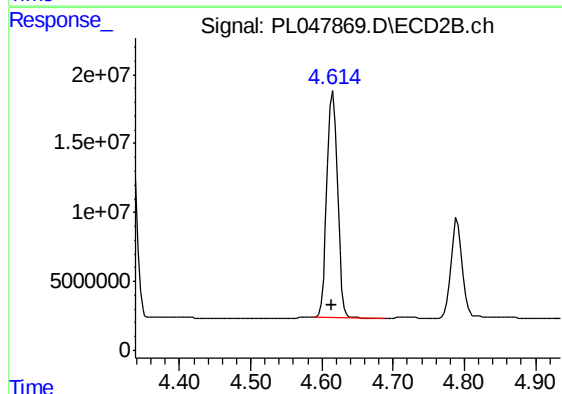
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 180153820
Conc: 54.28 ng/ml



#3 gamma-BHC (Lindane)

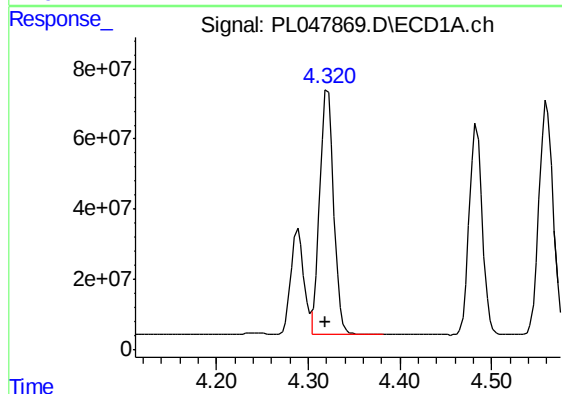
R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 713446602
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119240BS



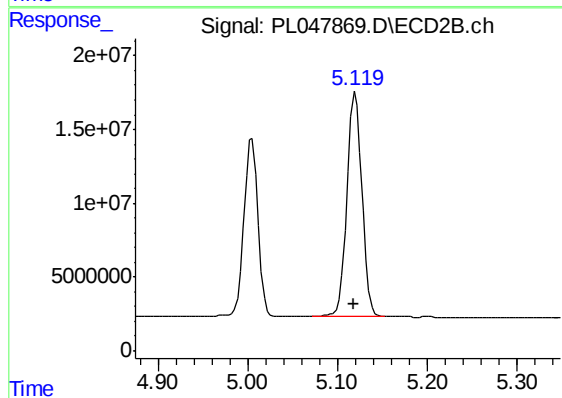
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 169652375
Conc: 54.09 ng/ml



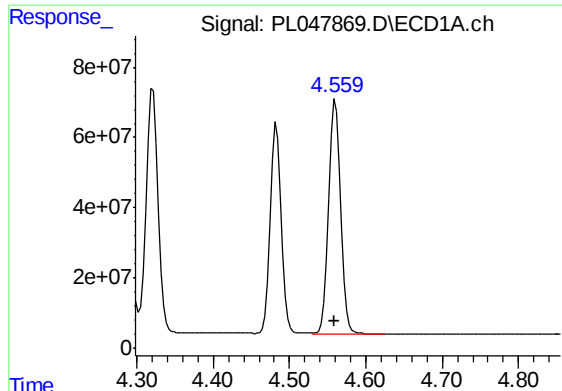
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 746198831
Conc: 52.37 ng/ml



#4 Heptachlor

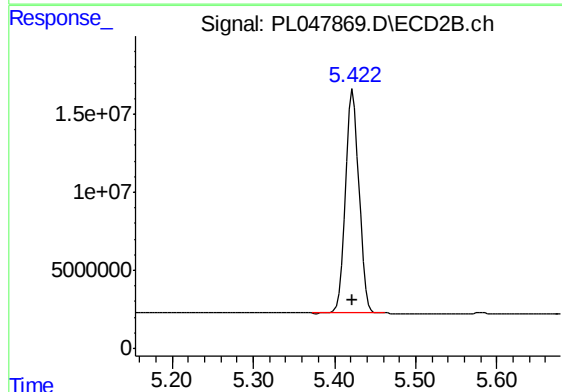
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 177261118
Conc: 52.74 ng/ml



#5 Aldrin

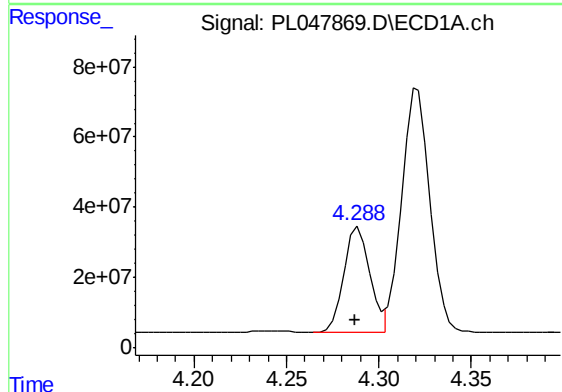
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 725532358
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119240BS



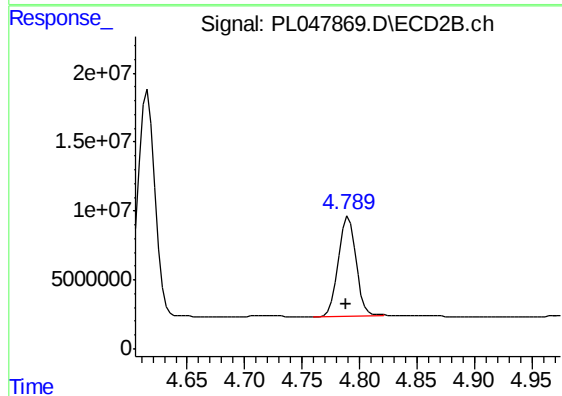
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 166774345
Conc: 53.44 ng/ml



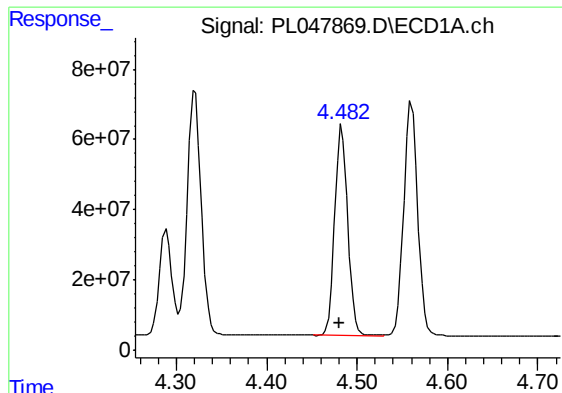
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 293823484
Conc: 52.00 ng/ml



#6 beta-BHC

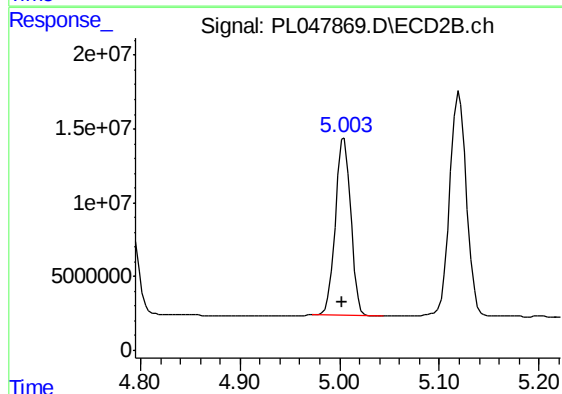
R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 78908451
Conc: 54.77 ng/ml



#7 delta-BHC

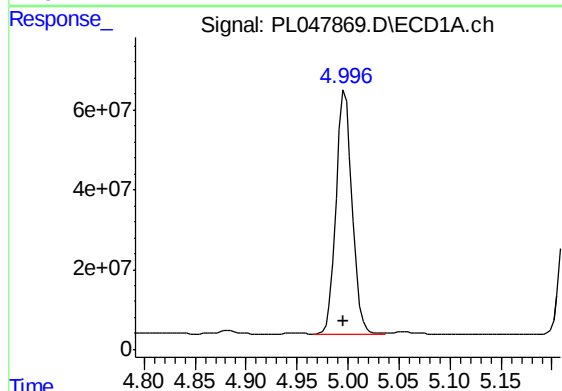
R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 595672006
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119240BS



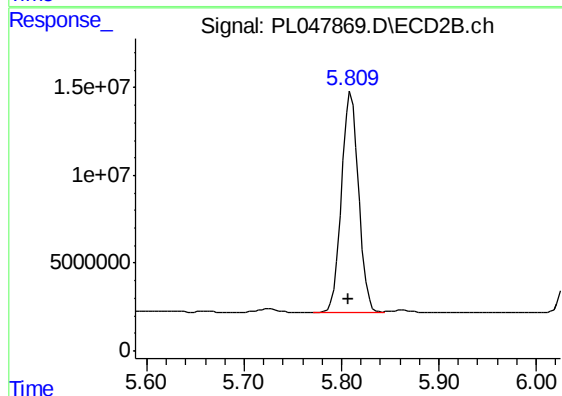
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 129590791
Conc: 51.58 ng/ml



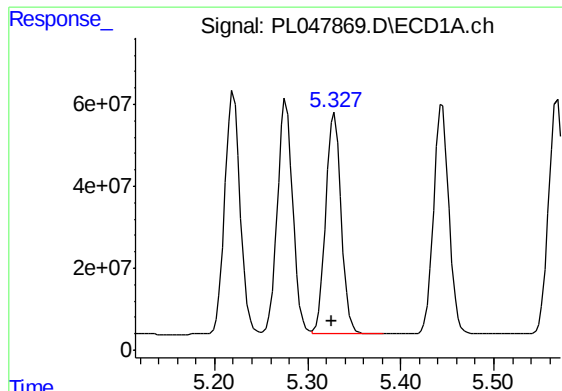
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 662013121
Conc: 51.66 ng/ml



#8 Heptachlor epoxide

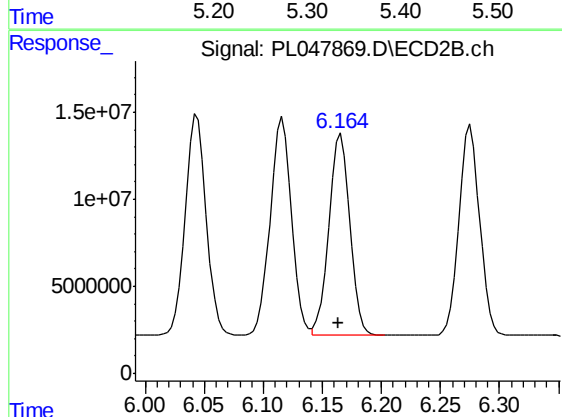
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 154346215
Conc: 55.23 ng/ml



#9 Endosulfan I

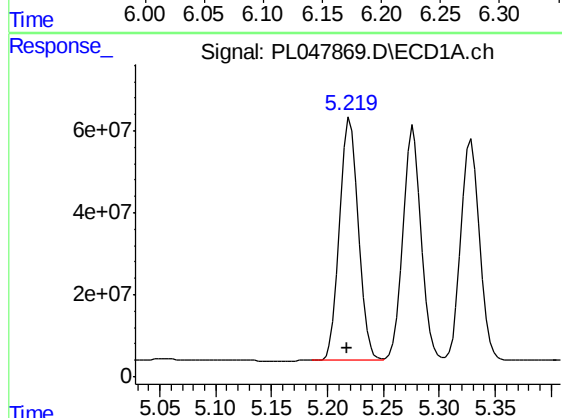
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 622187134
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119240BS



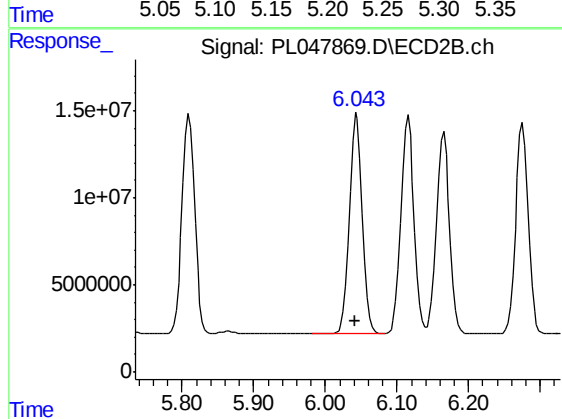
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 145598048
Conc: 51.85 ng/ml



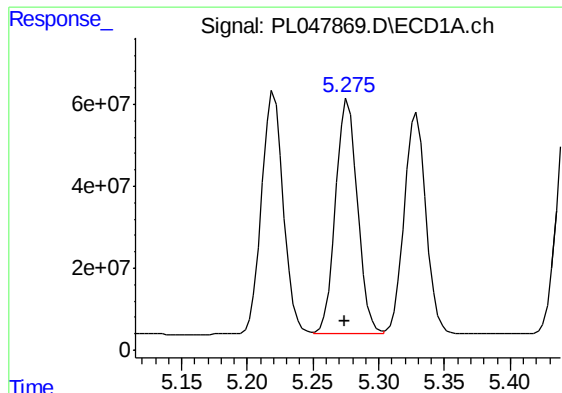
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 681107839
Conc: 51.16 ng/ml



#10 gamma-Chlordane

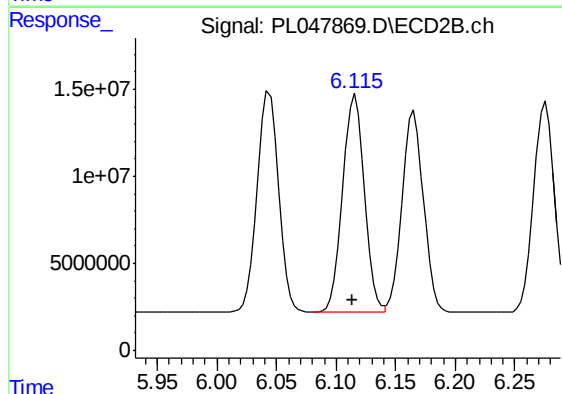
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 157555069
Conc: 52.06 ng/ml



#11 alpha-Chlordane

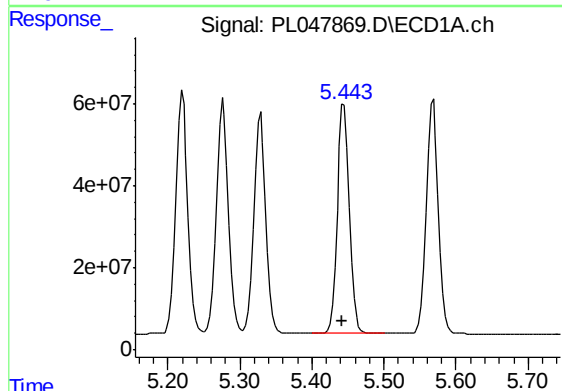
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 664660981
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119240BS



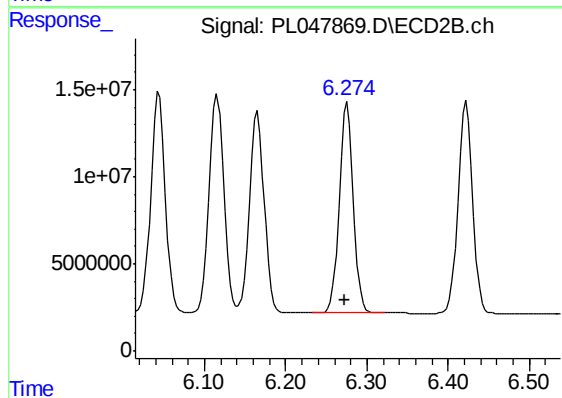
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 157115146
Conc: 51.93 ng/ml



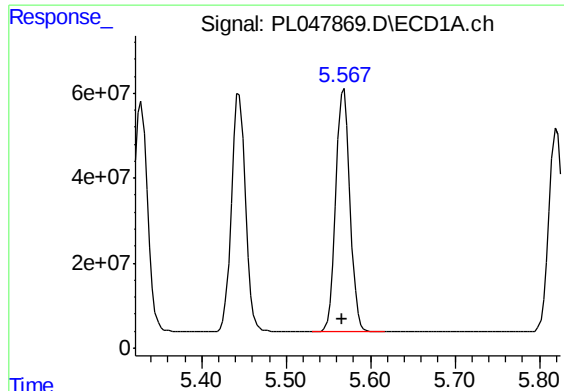
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 646367618
Conc: 51.96 ng/ml



#12 4,4'-DDE

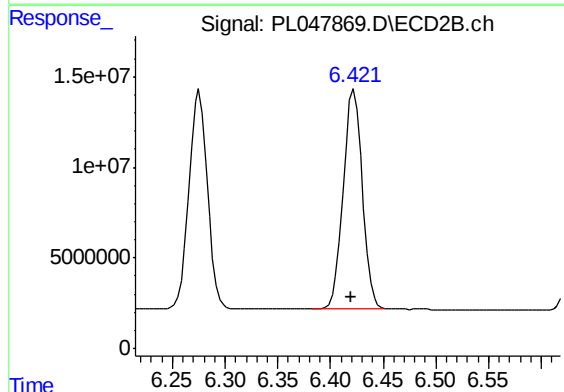
R.T.: 6.276 min
Delta R.T.: 0.003 min
Response: 146556623
Conc: 53.07 ng/ml



#13 Dielldrin

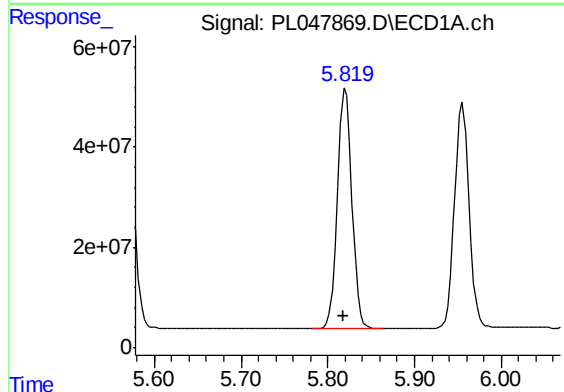
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 666186736
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119240BS



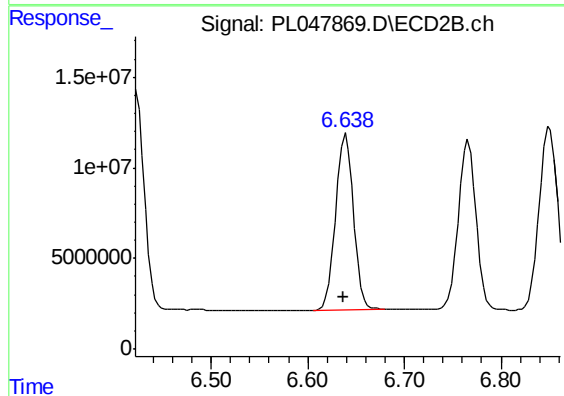
#13 Dielldrin

R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 152181384
Conc: 52.06 ng/ml



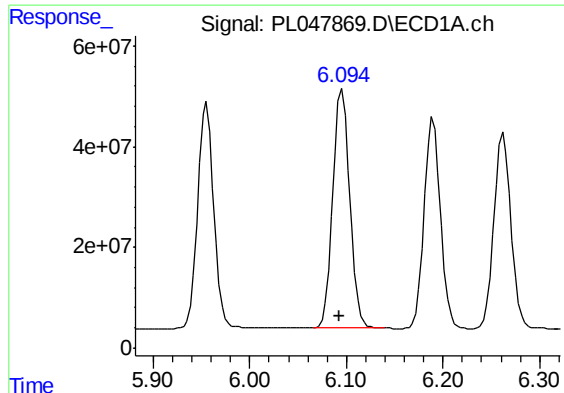
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 559756591
Conc: 47.10 ng/ml



#14 Endrin

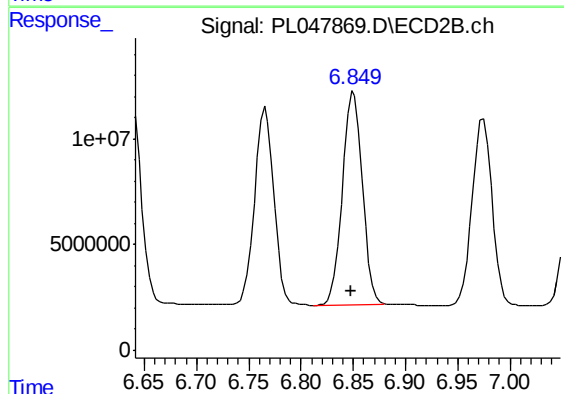
R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 121945364
Conc: 47.74 ng/ml



#15 Endosulfan II

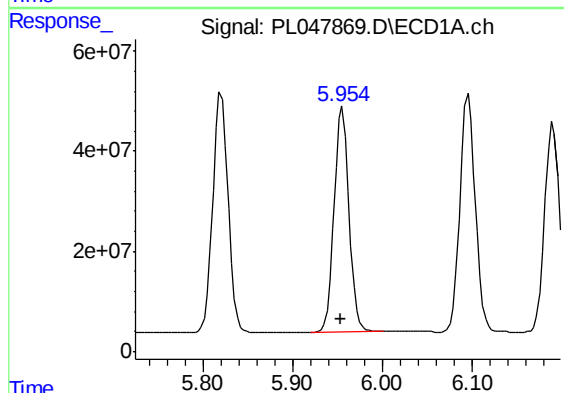
R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 566098616
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119240BS



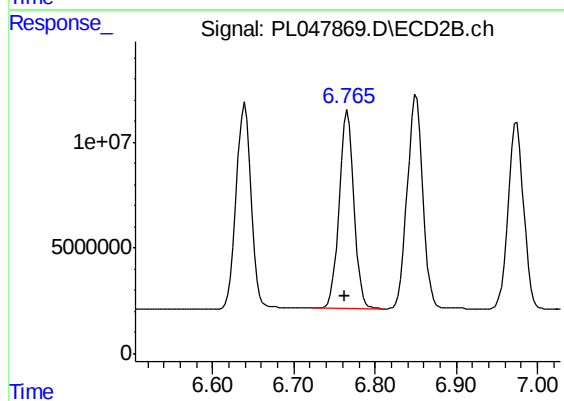
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 133540643
Conc: 50.90 ng/ml



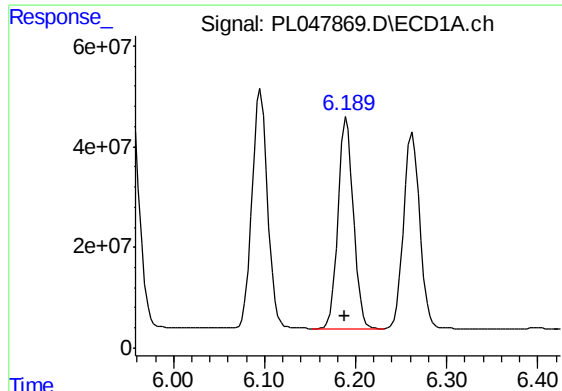
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 515896405
Conc: 52.47 ng/ml



#16 4,4'-DDD

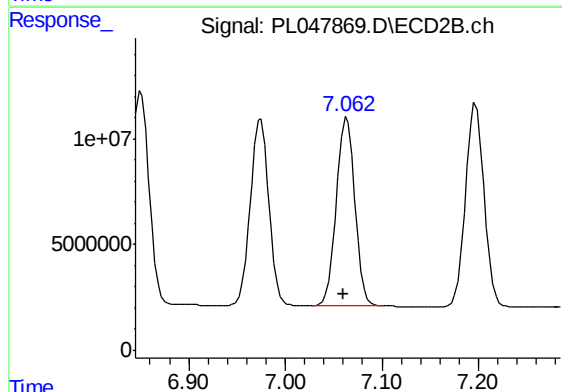
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 120429284
Conc: 53.64 ng/ml



#17 4,4'-DDT

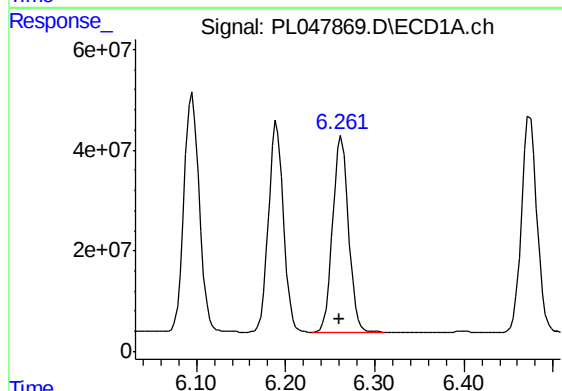
R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 492994834
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119240BS



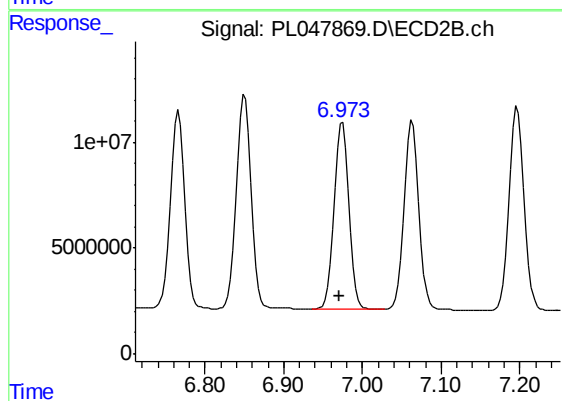
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 116382408
Conc: 48.86 ng/ml



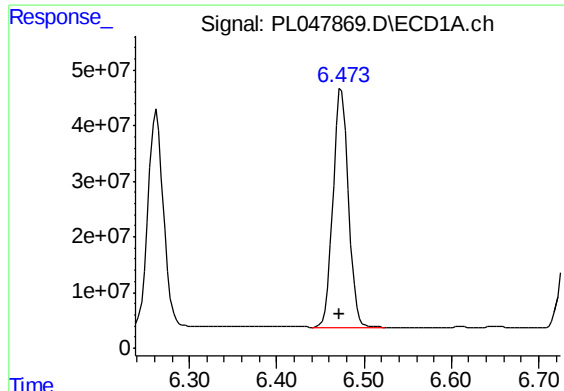
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 476443068
Conc: 50.50 ng/ml



#18 Endrin aldehyde

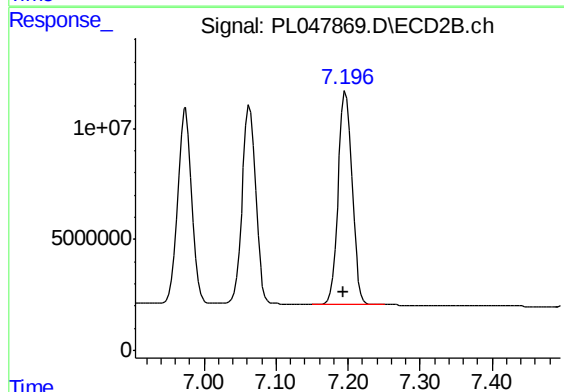
R.T.: 6.975 min
Delta R.T.: 0.004 min
Response: 118272037
Conc: 51.19 ng/ml



#19 Endosulfan Sulfate

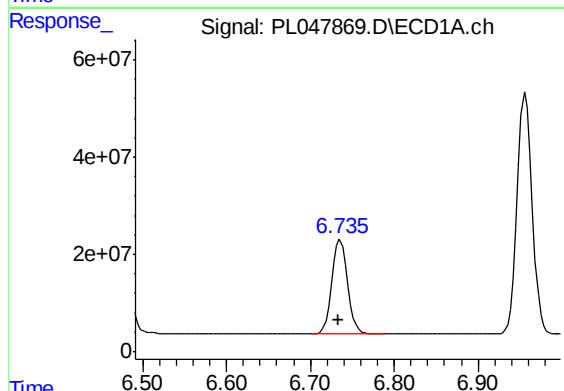
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 526151739
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119240BS



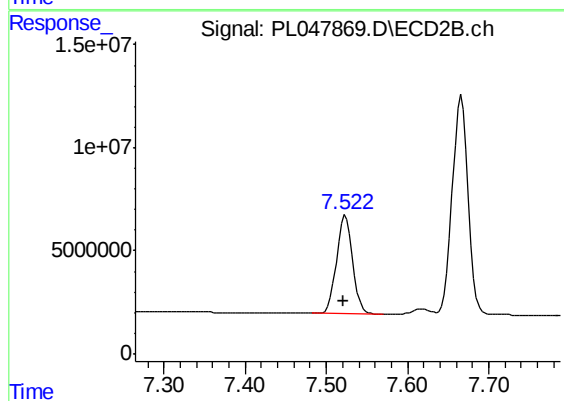
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 129306606
Conc: 47.22 ng/ml



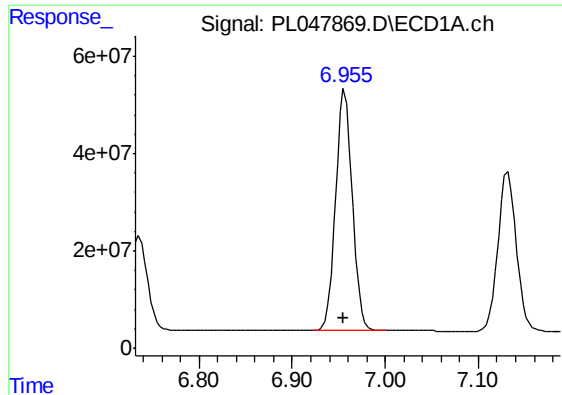
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 250130681
Conc: 47.03 ng/ml



#20 Methoxychlor

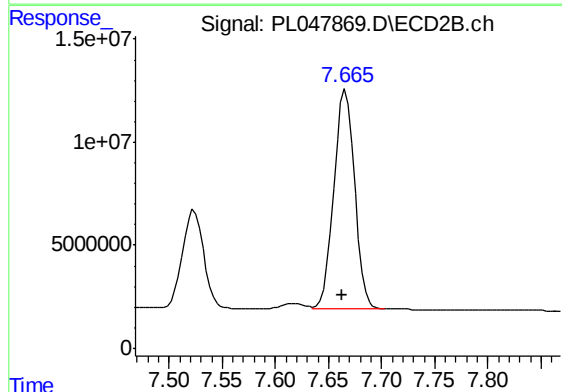
R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 66014573
Conc: 47.08 ng/ml



#21 Endrin ketone

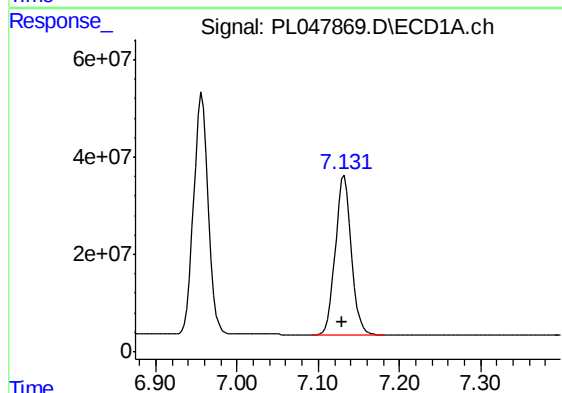
R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 617716716
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119240BS



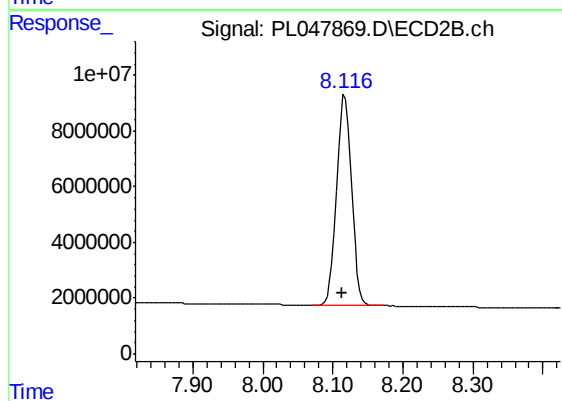
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.003 min
Response: 143716036
Conc: 51.11 ng/ml



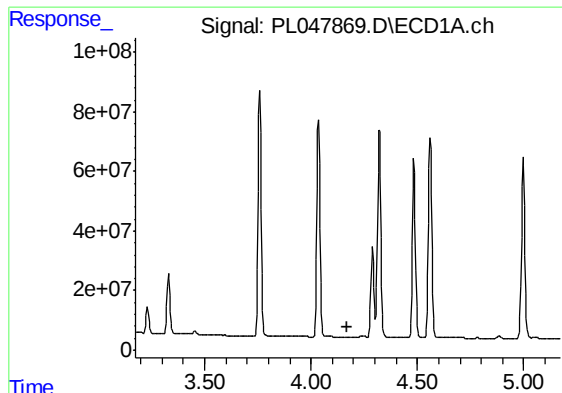
#22 Mirex

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 449051431
Conc: 47.84 ng/ml



#22 Mirex

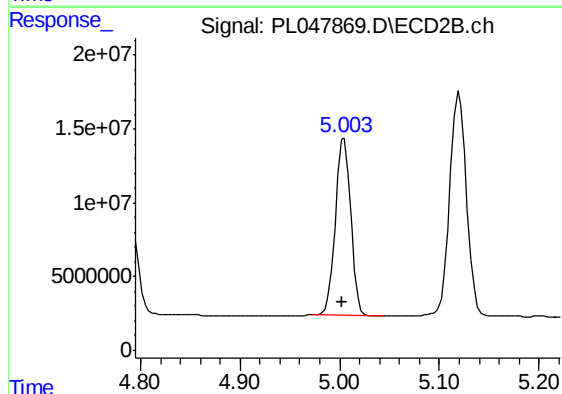
R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 112410513
Conc: 48.31 ng/ml



#23 Chlordane-1

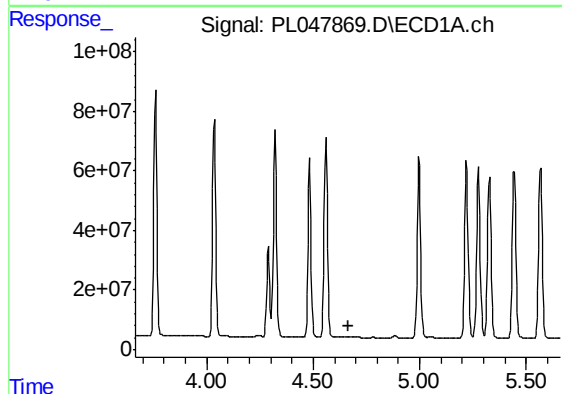
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119240BS



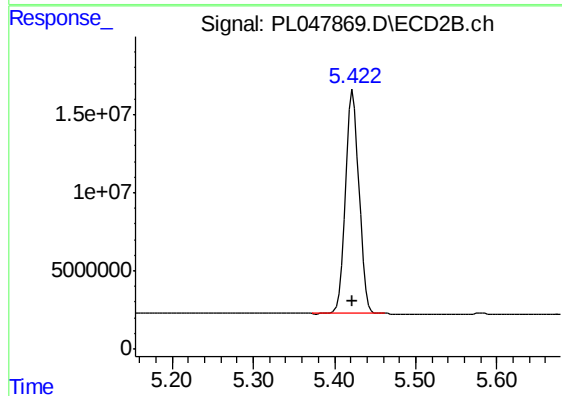
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 129590791
Conc: 505.81 ng/ml



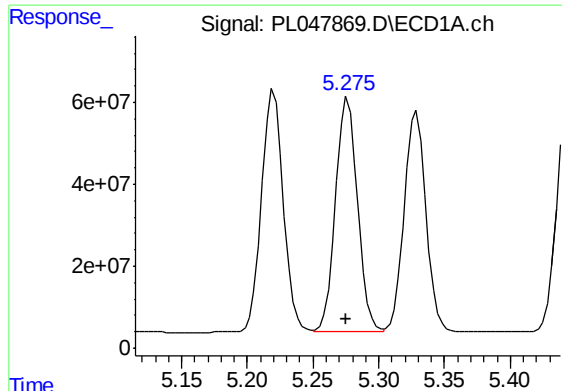
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

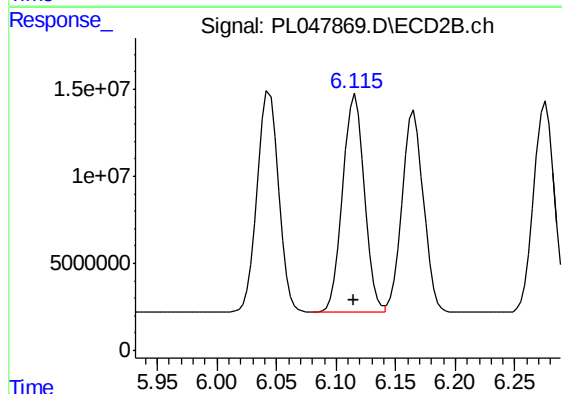
R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 166774345
Conc: 535.94 ng/ml



#25 Chlordane-3

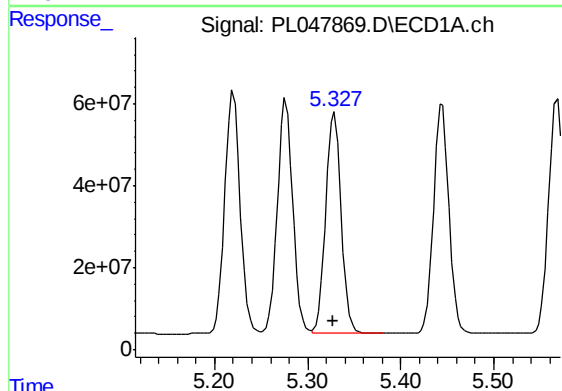
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 664660981
Conc: 504.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119240BS



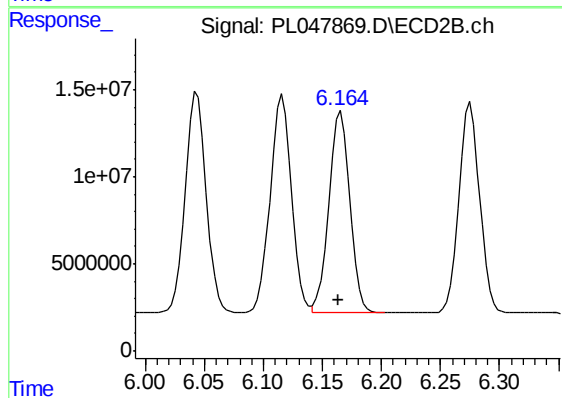
#25 Chlordane-3

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 157115146
Conc: 530.39 ng/ml



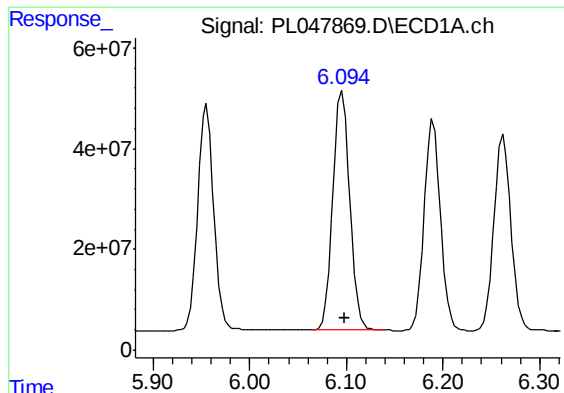
#26 Chlordane-4

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 622187134
Conc: 506.36 ng/ml



#26 Chlordane-4

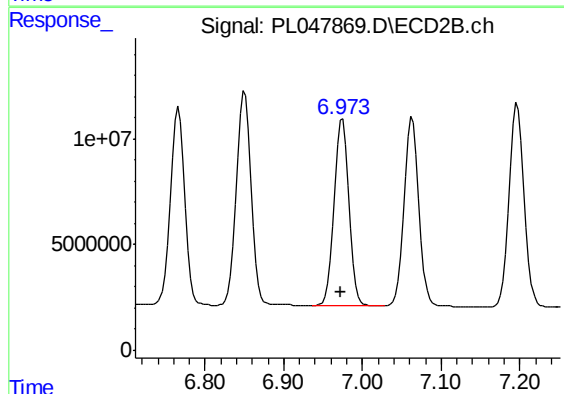
R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 145598048
Conc: 528.68 ng/ml



#27 Chlordane-5

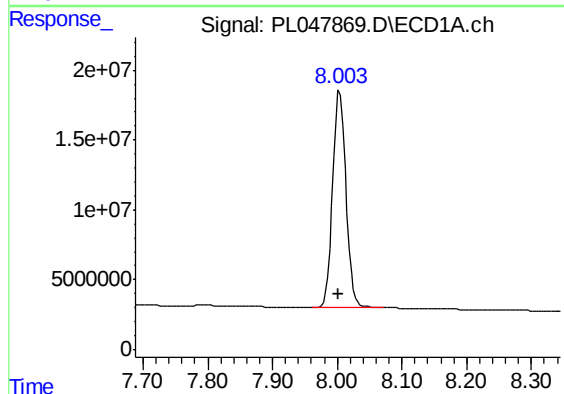
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 566098616
Conc: 1335.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119240BS



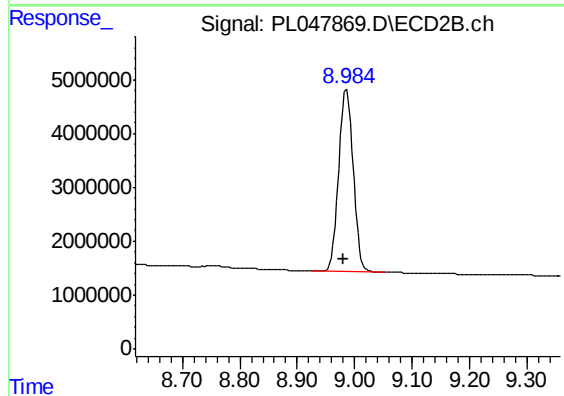
#27 Chlordane-5

R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 118272037
Conc: 524.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 219144896
Conc: 19.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.004 min
Response: 60017053
Conc: 21.02 ng/ml