

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
 Data File : PL049042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 14:05
 Operator : SM\AJ
 Sample : PB120147BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120147BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:08:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.324	3.938	186.2E6	51035574	19.218	20.489
28)	SA Decachlor...	7.993	8.974	188.4E6	55573527	18.737	20.937
Target Compounds							
2)	A alpha-BHC	3.752	4.326	819.0E6	190.7E6	52.950	54.288
3)	MA gamma-BHC...	4.028	4.609	766.2E6	176.7E6	53.924	54.100
4)	MA Heptachlor	4.313	5.112	788.2E6	183.2E6	53.573	52.906
5)	MB Aldrin	4.552	5.415	750.2E6	167.6E6	54.751	54.137
6)	B beta-BHC	4.282	4.784	316.9E6	79465741	53.692	51.070
7)	B delta-BHC	4.476	4.998	748.2E6	157.4E6	52.992	55.671
8)	B Heptachlor...	4.989	5.802	686.2E6	157.5E6	53.258	54.004
9)	A Endosulfan I	5.319	6.157	646.0E6	147.6E6	53.702	52.212
10)	B gamma-Chl...	5.211	6.035	706.2E6	161.2E6	52.887	52.360
11)	B alpha-Chl...	5.267	6.107	685.2E6	159.7E6	52.410	52.065
12)	B 4,4'-DDE	5.435	6.267	677.8E6	148.6E6	53.430	53.816
13)	MA Dieldrin	5.558	6.413	686.6E6	153.2E6	52.734	52.233
14)	MA Endrin	5.811	6.630	588.7E6	124.7E6	48.354	47.822
15)	B Endosulfa...	6.086	6.842	583.5E6	135.5E6	50.559	50.246
16)	A 4,4'-DDD	5.946	6.757	523.8E6	121.2E6	53.810	54.031
17)	MA 4,4'-DDT	6.180	7.055	481.3E6	112.3E6	47.905	47.874
18)	B Endrin al...	6.253	6.966	479.7E6	118.4E6	49.359	50.521
19)	B Endosulfa...	6.465	7.189	508.1E6	127.7E6	47.345	49.354
20)	A Methoxychlor	6.725	7.516	230.6E6	63538318	42.346	46.542
21)	B Endrin ke...	6.946	7.658	575.4E6	138.6E6	49.370	53.040
22)	Mirex	7.121	8.107	273.7E6	76105441	30.528	36.088
24)	Chlordane-2	0.000	5.415f	0	167.6E6	N.D.	1296.144 #
25)	Chlordane-3	5.211	6.035	706.2E6	161.2E6	448.486	367.839
26)	Chlordane-4	5.267	6.107	685.2E6	159.7E6	471.946	304.517 #
27)	Chlordane-5	6.086	0.000	583.5E6	0	1242.616	N.D. #

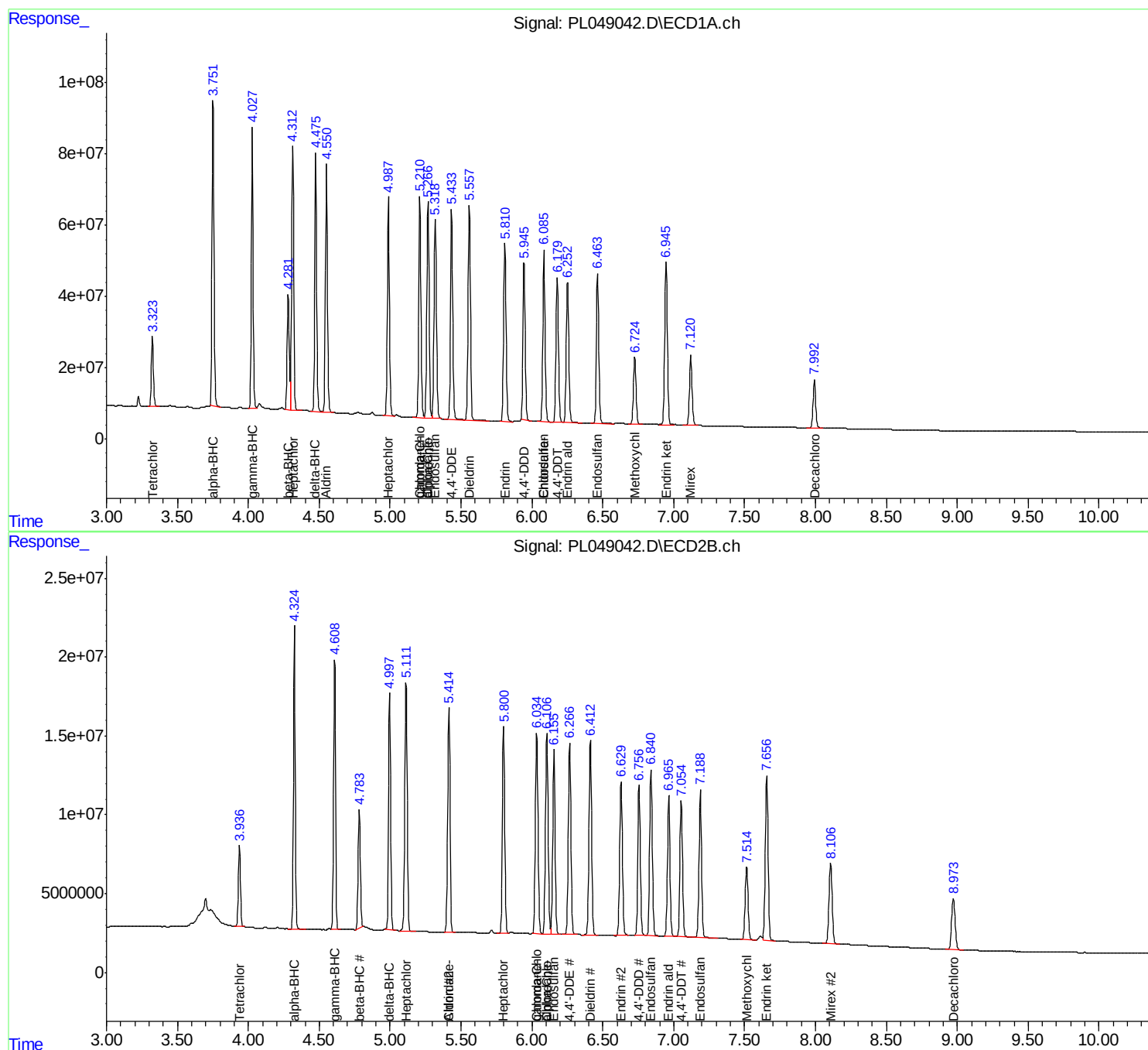
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

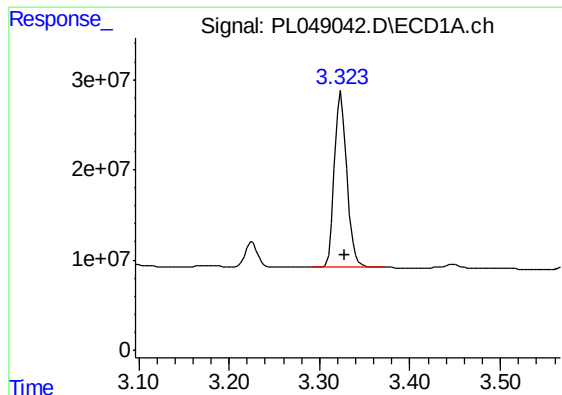
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
Data File : PL049042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 14:05
Operator : SM\AJ
Sample : PB120147BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120147BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:08:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

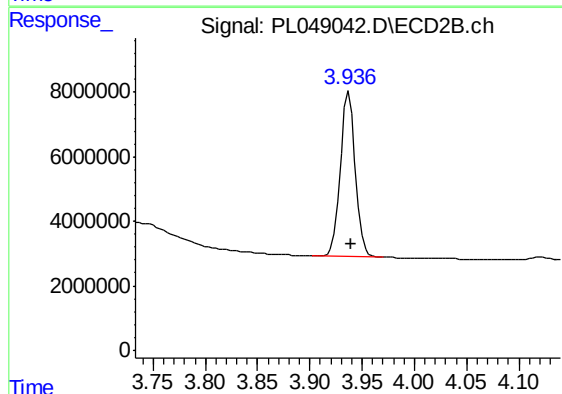




#1 Tetrachloro-m-xylene

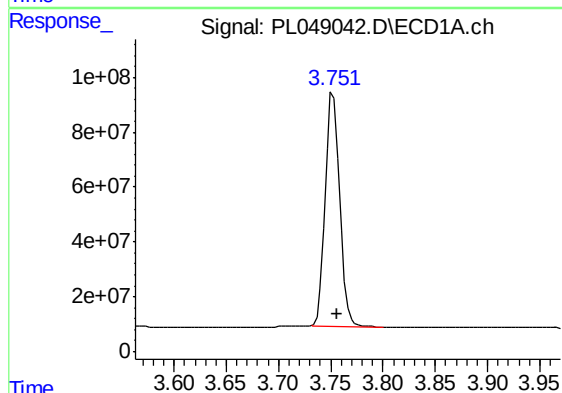
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 186163748
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120147BS



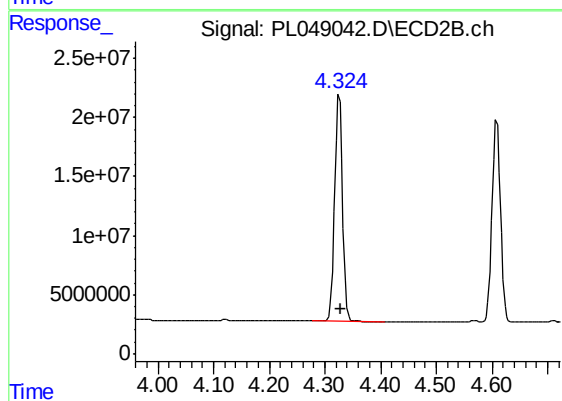
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 51035574
Conc: 20.49 ng/ml



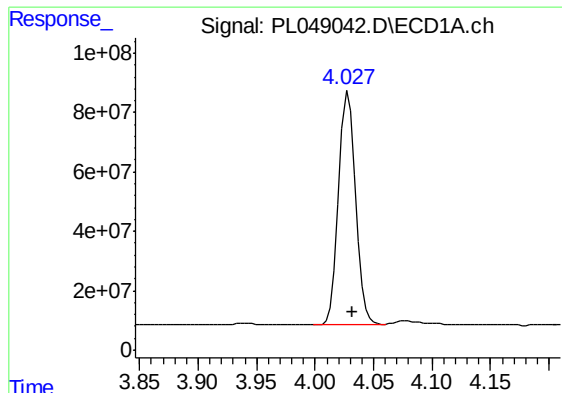
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 819010648
Conc: 52.95 ng/ml



#2 alpha-BHC

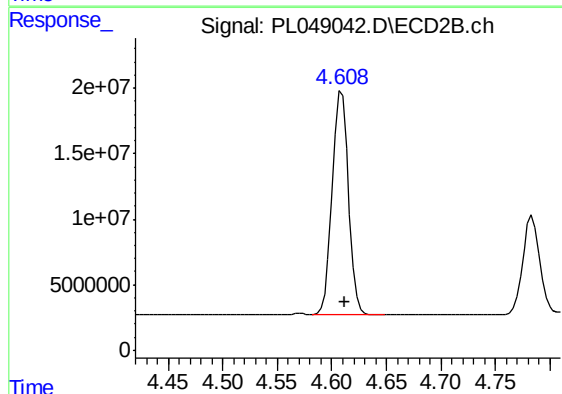
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 190659875
Conc: 54.29 ng/ml



#3 gamma-BHC (Lindane)

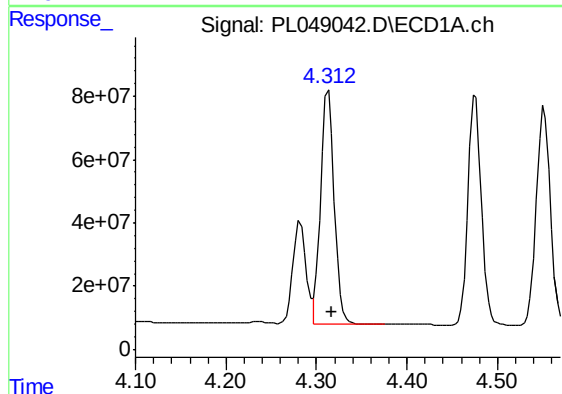
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 766208327
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120147BS



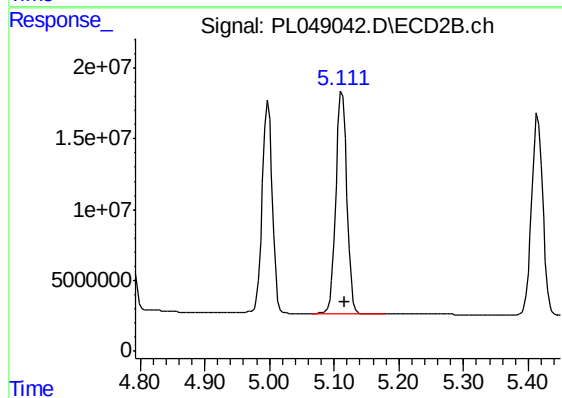
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 176698689
Conc: 54.10 ng/ml



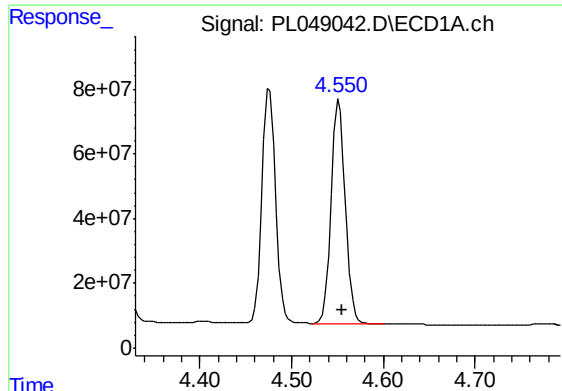
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 788165107
Conc: 53.57 ng/ml



#4 Heptachlor

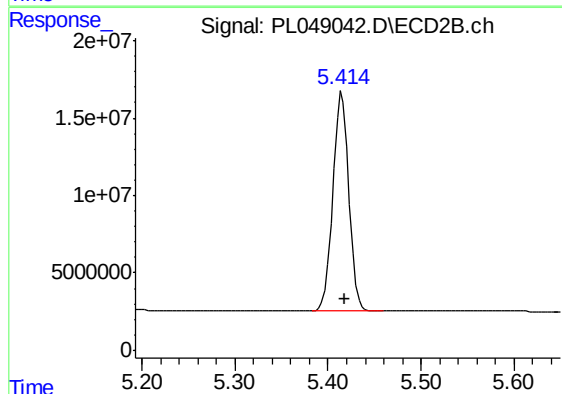
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 183151452
Conc: 52.91 ng/ml



#5 Aldrin

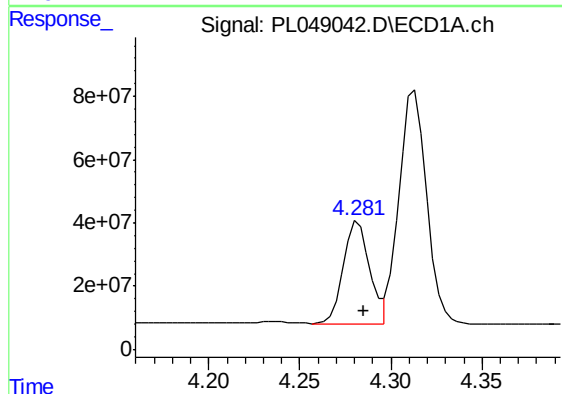
R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 750174782
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120147BS



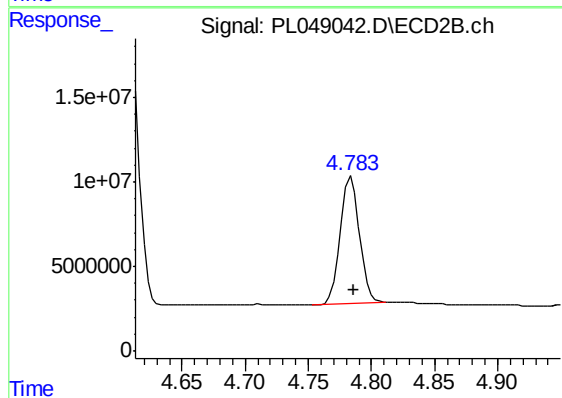
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 167641587
Conc: 54.14 ng/ml



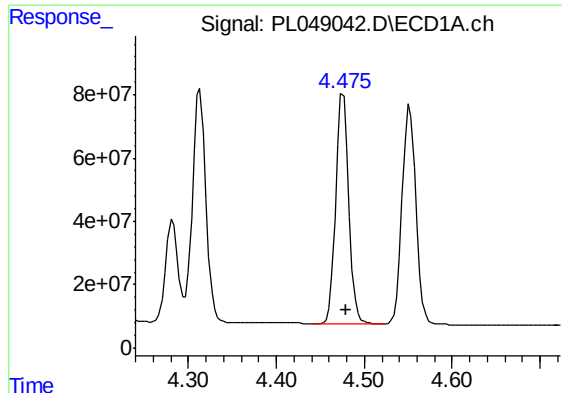
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 316867511
Conc: 53.69 ng/ml



#6 beta-BHC

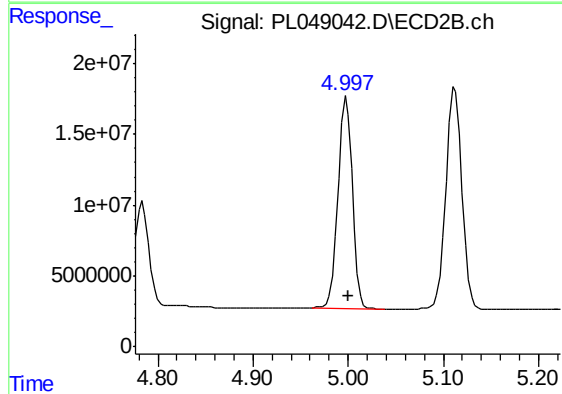
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 79465741
Conc: 51.07 ng/ml



#7 delta-BHC

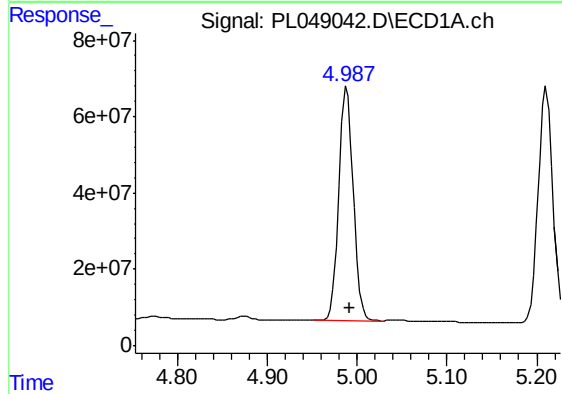
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 748177136
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120147BS



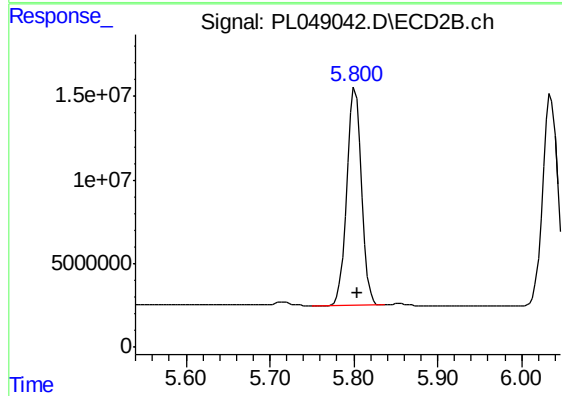
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 157431873
Conc: 55.67 ng/ml



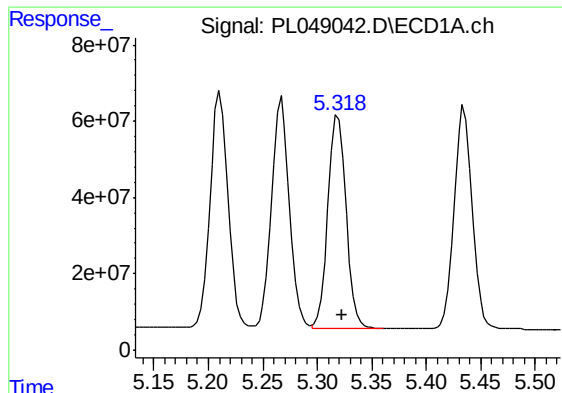
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 686216214
Conc: 53.26 ng/ml



#8 Heptachlor epoxide

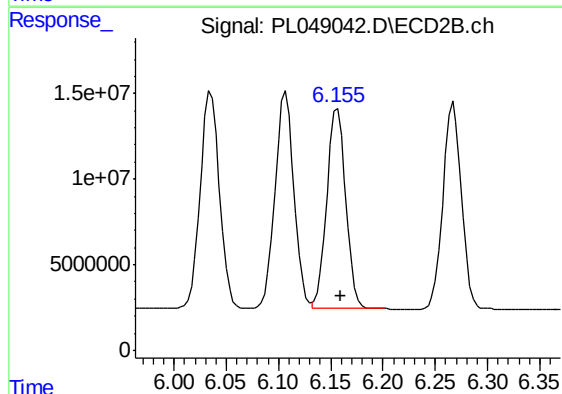
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 157514536
Conc: 54.00 ng/ml



#9 Endosulfan I

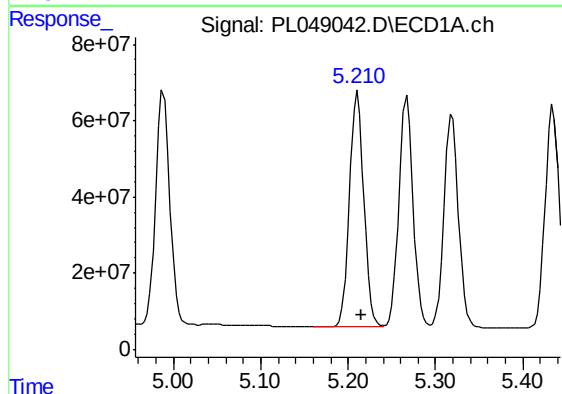
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 646032905
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120147BS



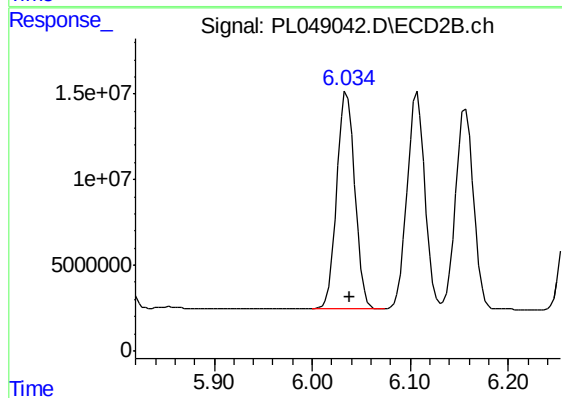
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 147628826
Conc: 52.21 ng/ml



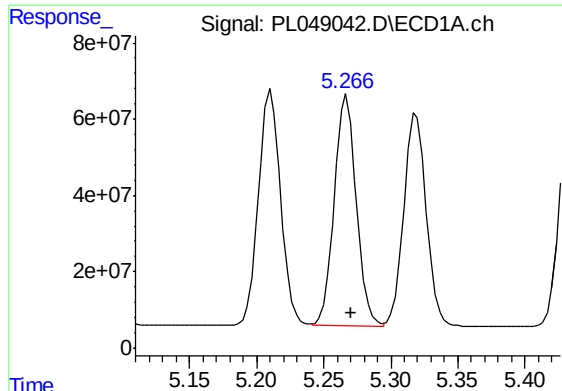
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 706167430
Conc: 52.89 ng/ml



#10 gamma-Chlordane

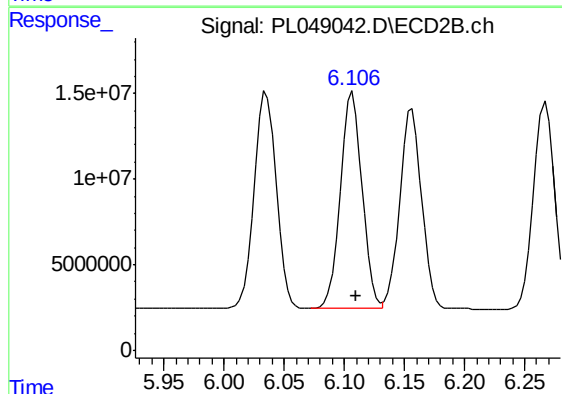
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 161198544
Conc: 52.36 ng/ml



#11 alpha-Chlordane

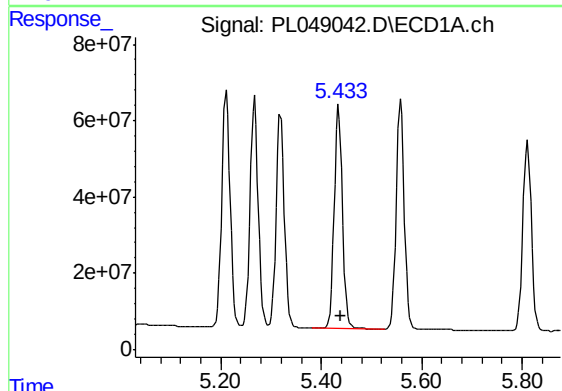
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 685181774
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120147BS



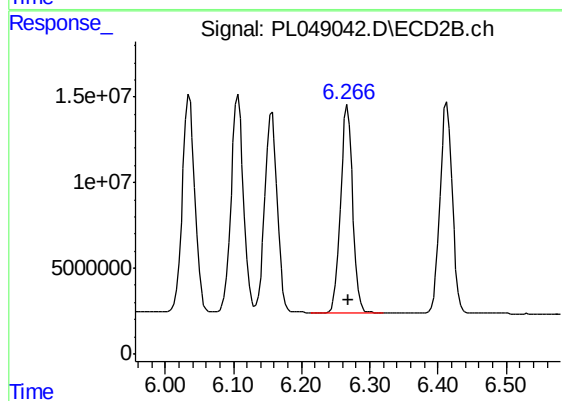
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 159749566
Conc: 52.06 ng/ml



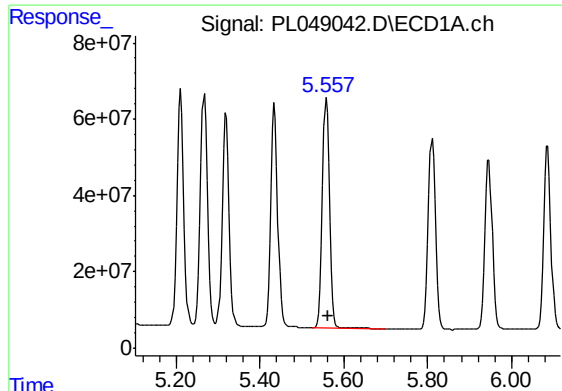
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 677775652
Conc: 53.43 ng/ml



#12 4,4'-DDE

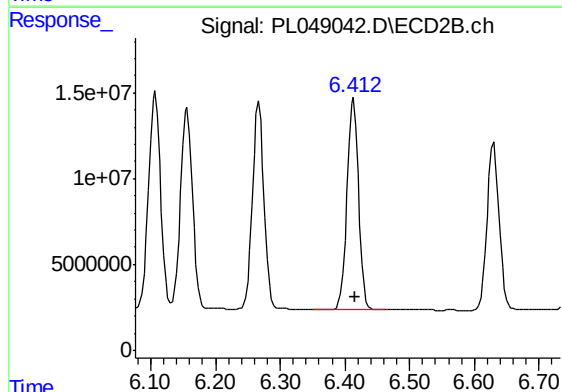
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 148581627
Conc: 53.82 ng/ml



#13 Dielddrin

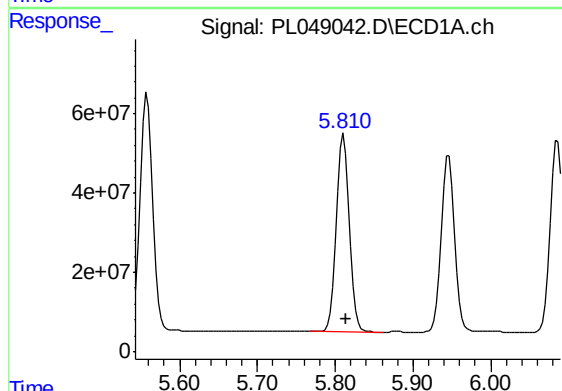
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 686631164
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120147BS



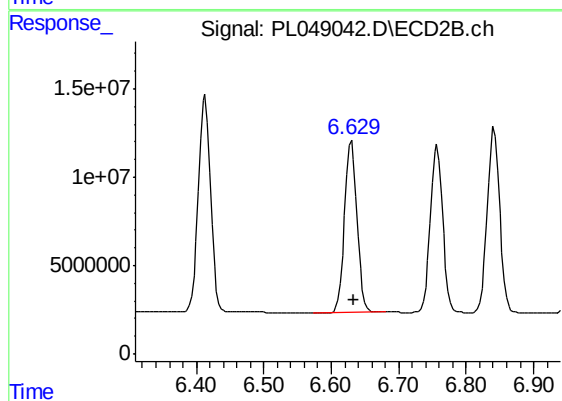
#13 Dielddrin

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 153234491
Conc: 52.23 ng/ml



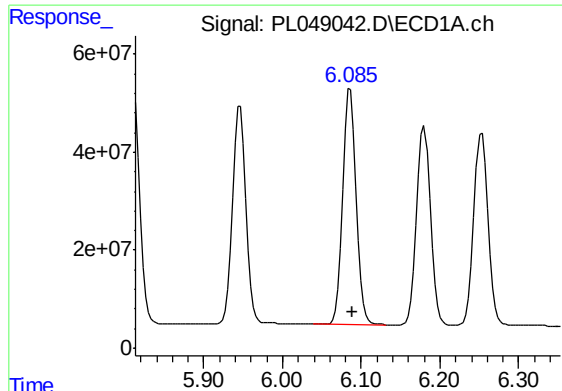
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 588663740
Conc: 48.35 ng/ml



#14 Endrin

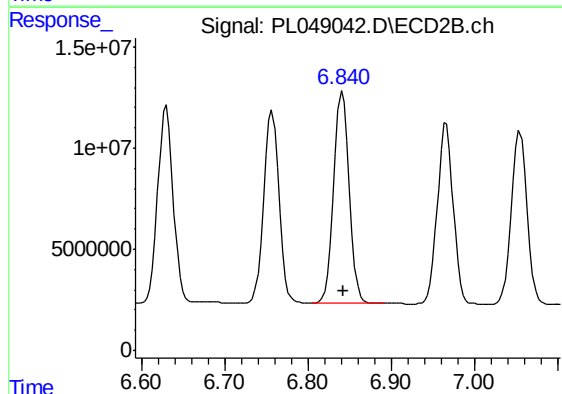
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 124692626
Conc: 47.82 ng/ml



#15 Endosulfan II

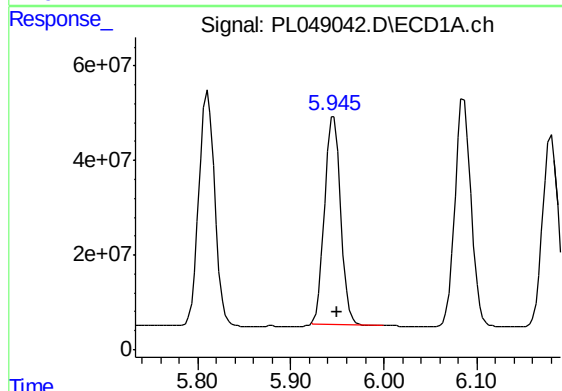
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 583478160
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120147BS



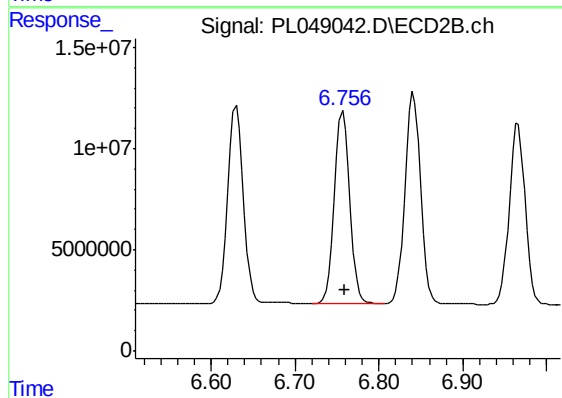
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 135494490
Conc: 50.25 ng/ml



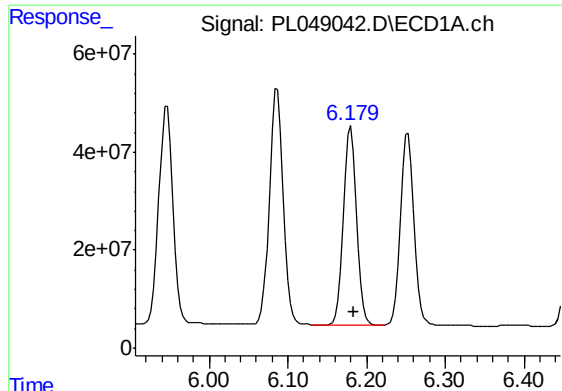
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 523790247
Conc: 53.81 ng/ml



#16 4,4'-DDD

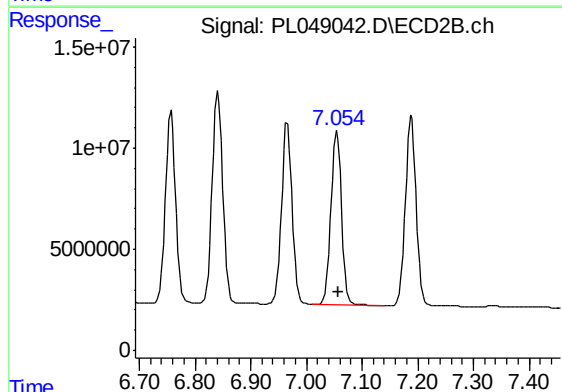
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 121249162
Conc: 54.03 ng/ml



#17 4,4'-DDT

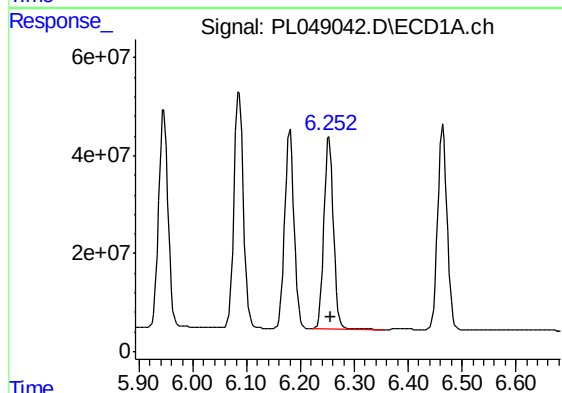
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 481279249
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120147BS



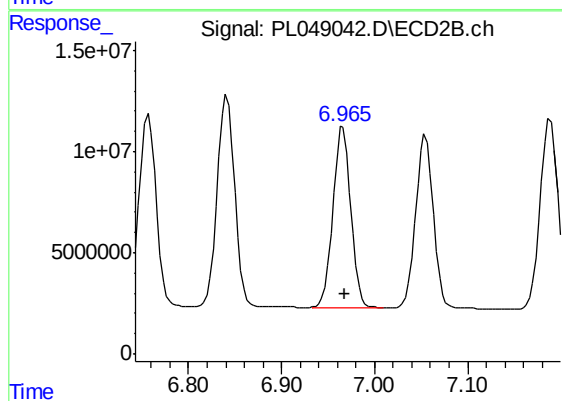
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 112343321
Conc: 47.87 ng/ml



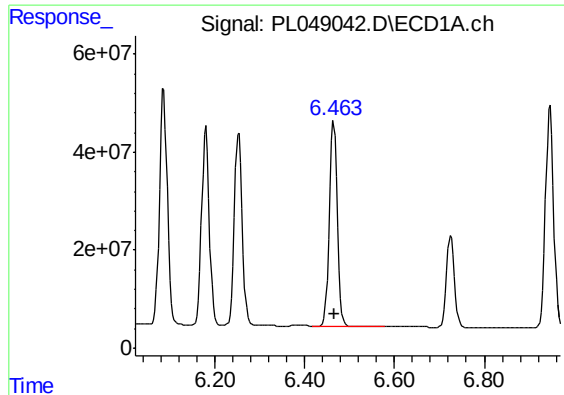
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 479681868
Conc: 49.36 ng/ml



#18 Endrin aldehyde

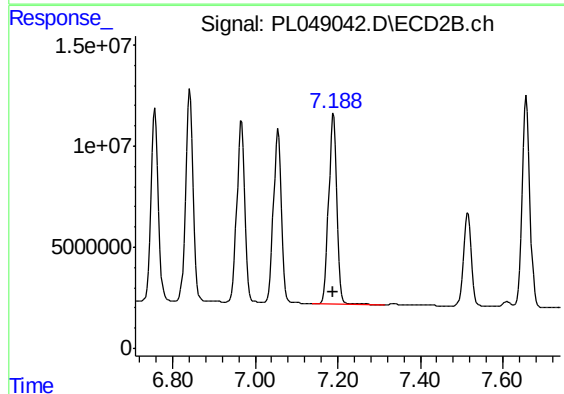
R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 118394231
Conc: 50.52 ng/ml



#19 Endosulfan Sulfate

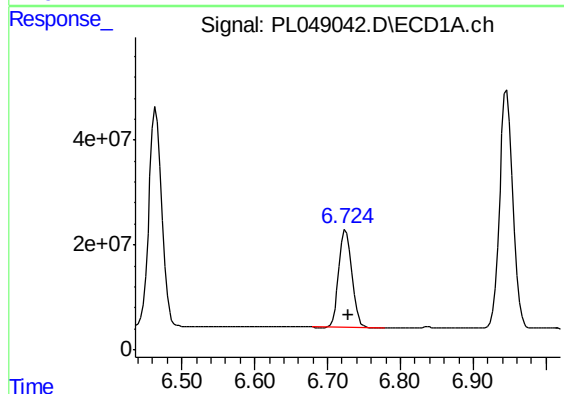
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 508131395
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120147BS



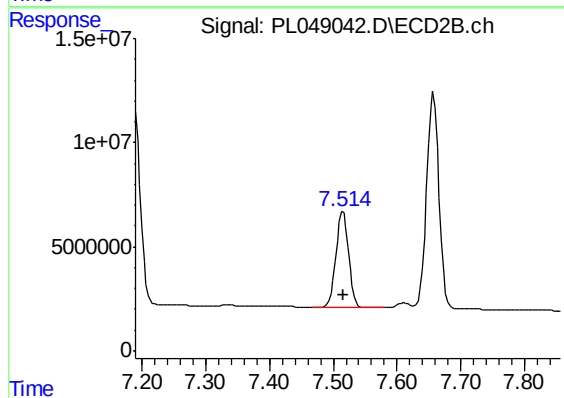
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 127737210
Conc: 49.35 ng/ml



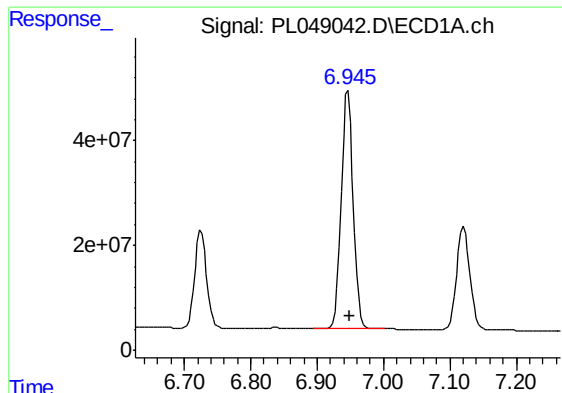
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 230563612
Conc: 42.35 ng/ml



#20 Methoxychlor

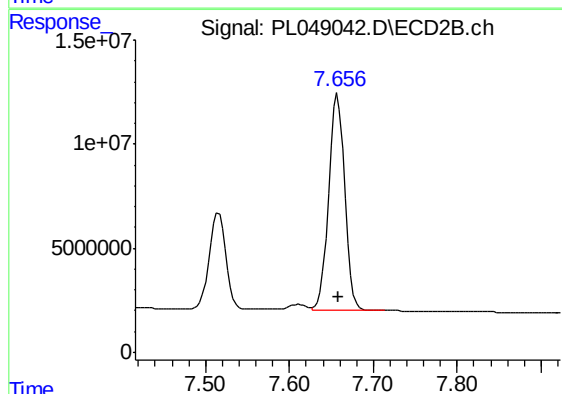
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 63538318
Conc: 46.54 ng/ml



#21 Endrin ketone

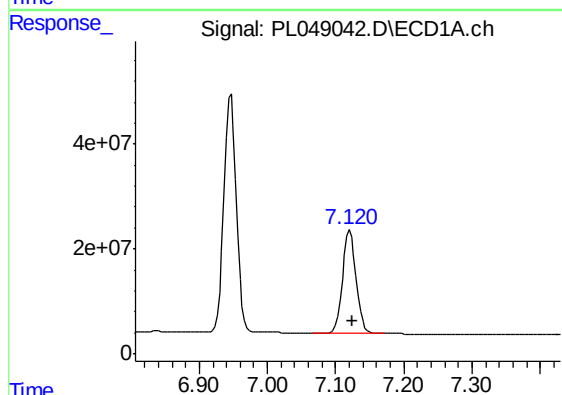
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 575410811
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120147BS



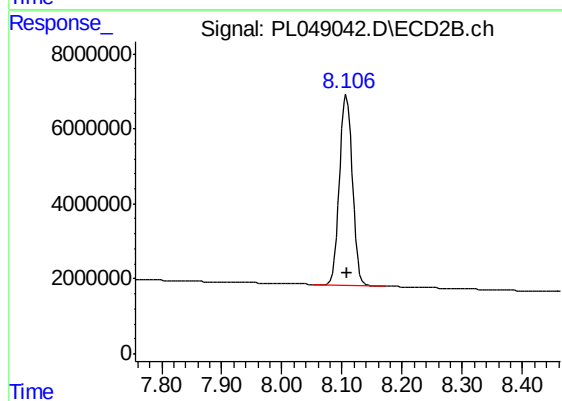
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 138583085
Conc: 53.04 ng/ml



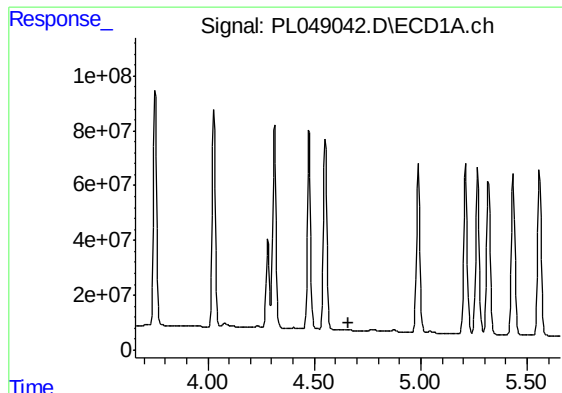
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 273651757
Conc: 30.53 ng/ml



#22 Mirex

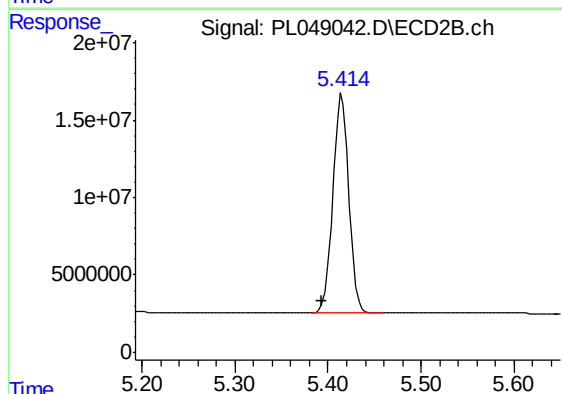
R.T.: 8.107 min
Delta R.T.: -0.001 min
Response: 76105441
Conc: 36.09 ng/ml



#24 Chlordane-2

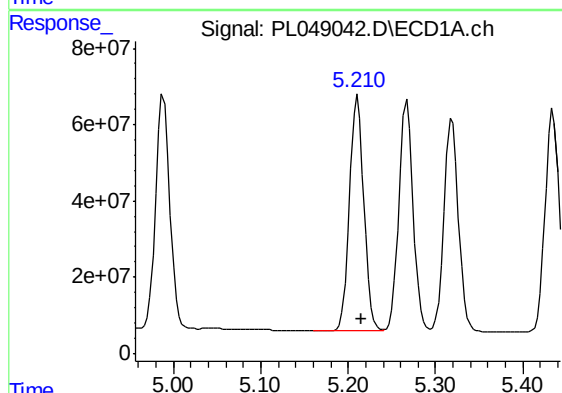
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120147BS



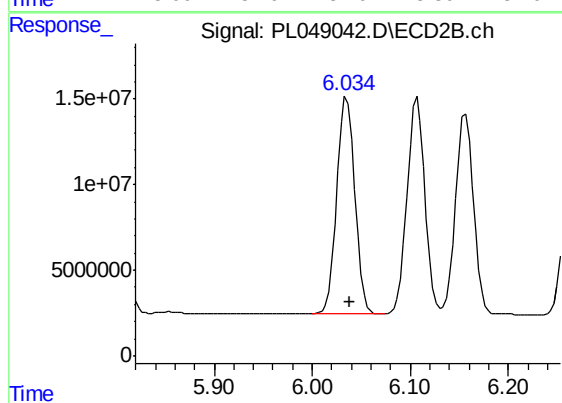
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.022 min
Response: 167641587
Conc: 1296.14 ng/ml



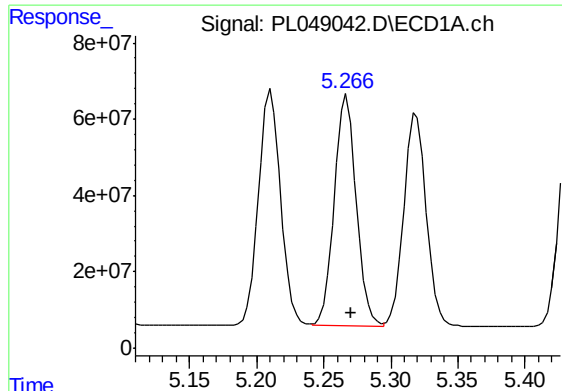
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 706167430
Conc: 448.49 ng/ml



#25 Chlordane-3

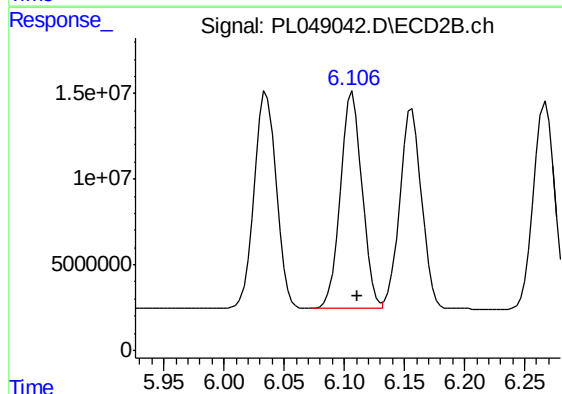
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 161198544
Conc: 367.84 ng/ml



#26 Chlordane-4

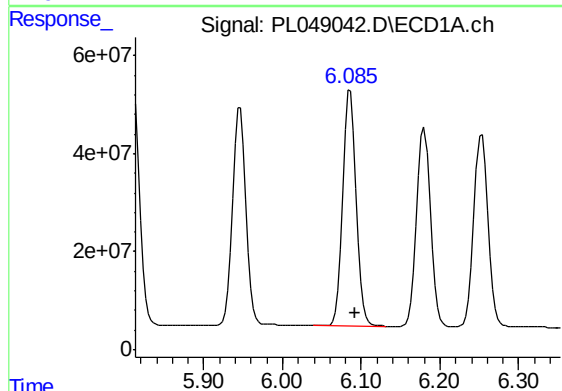
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 685181774
Conc: 471.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120147BS



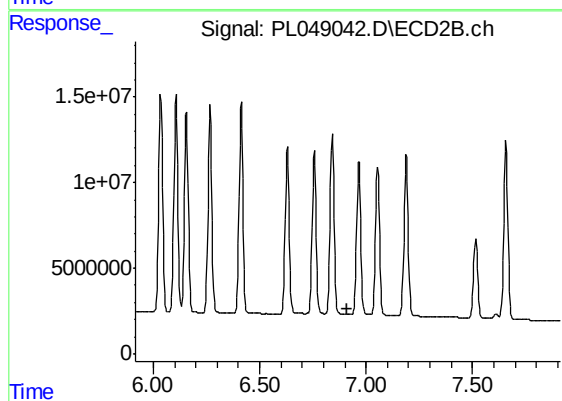
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 159749566
Conc: 304.52 ng/ml



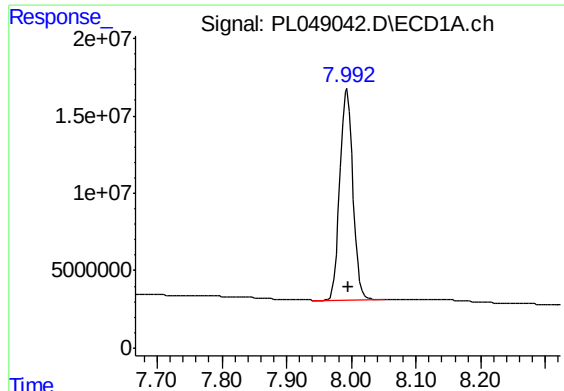
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 583478160
Conc: 1242.62 ng/ml



#27 Chlordane-5

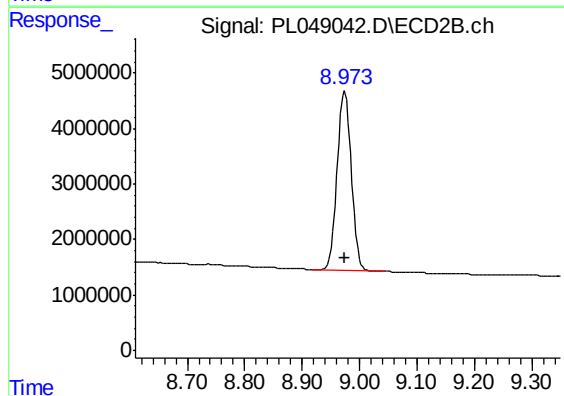
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 188386404
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120147BS



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 55573527
Conc: 20.94 ng/ml