

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 11:47
 Operator : AJ\SJ
 Sample : PB117872BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117872BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:06:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.980	110.9E6	36333976	16.127	16.966
28)	SA Decachlor...	8.043	9.036	146.6E6	41303805	17.517	18.077
Target Compounds							
2)	A alpha-BHC	3.792	4.370	515.9E6	145.3E6	46.443	47.833
3)	MA gamma-BHC...	4.069	4.654	476.5E6	135.1E6	47.143	47.836
4)	MA Heptachlor	4.357	5.161	491.9E6	141.5E6	46.616	47.572
5)	MB Aldrin	4.597	5.466	466.3E6	130.0E6	47.945	48.114
6)	B beta-BHC	4.322	4.827	199.0E6	62485987	46.424	49.203
7)	B delta-BHC	4.518	5.043	467.0E6	119.3E6	48.859	55.465
8)	B Heptachlor...	5.034	5.852	444.6E6	122.2E6	47.639	50.874
9)	A Endosulfan I	5.366	6.208	422.8E6	118.7E6	47.304	47.649
10)	B gamma-Chl...	5.258	6.086	458.2E6	128.7E6	46.815	47.961
11)	B alpha-Chl...	5.314	6.158	450.8E6	128.2E6	46.493	47.506
12)	B 4,4'-DDE	5.482	6.316	417.5E6	113.5E6	47.556	48.573
13)	MA Dieldrin	5.607	6.465	456.6E6	123.0E6	47.767	47.880
14)	MA Endrin	5.860	6.682	390.1E6	99748889	43.322	43.840
15)	B Endosulfa...	6.134	6.892	409.1E6	111.6E6	47.194	47.436
16)	A 4,4'-DDD	5.993	6.806	368.0E6	98066740	50.262	50.994
17)	MA 4,4'-DDT	6.228	7.104	317.8E6	87261308	42.374	44.218
18)	B Endrin al...	6.301	7.016	347.7E6	97667965	47.567	47.778
19)	B Endosulfa...	6.512	7.239	383.0E6	106.7E6	47.119	47.422
20)	A Methoxychlor	6.773	7.562	180.6E6	53333442	41.130	43.452
21)	B Endrin ke...	6.995	7.709	454.9E6	118.5E6	49.380	49.823
22)	Mirex	7.173	8.161	326.7E6	91805178	43.909	46.094
24)	Chlordane-2	0.000	5.466f	0	130.0E6	N.D.	1075.502 #
25)	Chlordane-3	5.258	6.086	458.2E6	128.7E6	399.451	330.250
26)	Chlordane-4	5.314	6.158	450.8E6	128.2E6	425.304	273.940 #
27)	Chlordane-5	6.134	0.000	409.1E6	0	1184.613	N.D. #

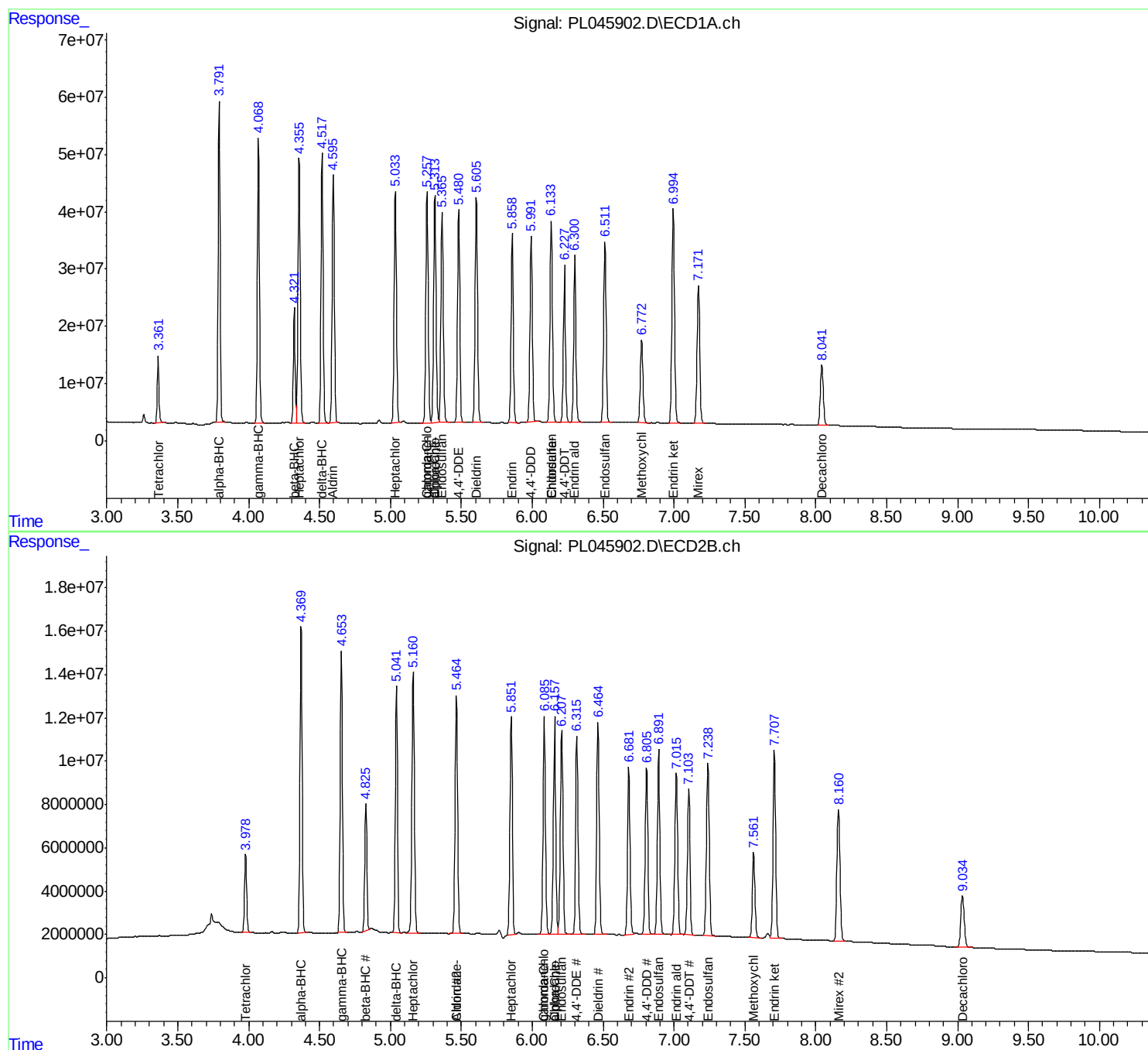
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

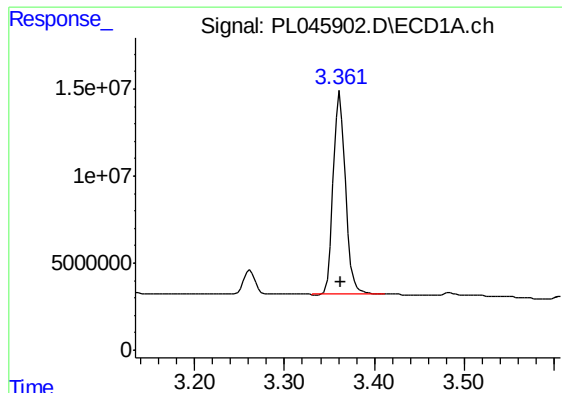
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 11:47
Operator : AJ\SJ
Sample : PB117872BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117872BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:06:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

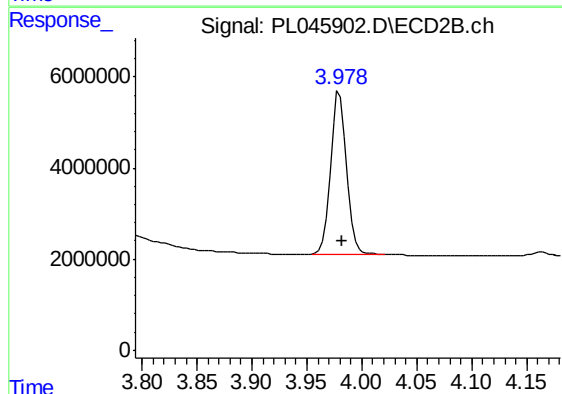




#1 Tetrachloro-m-xylene

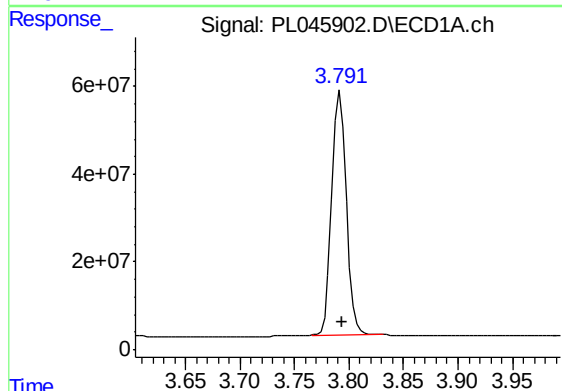
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 110942132
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



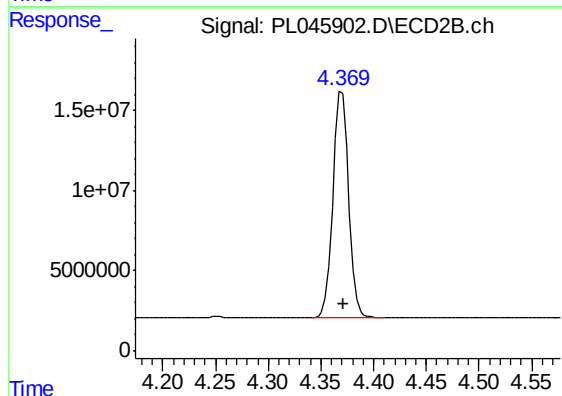
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 36333976
Conc: 16.97 ng/ml



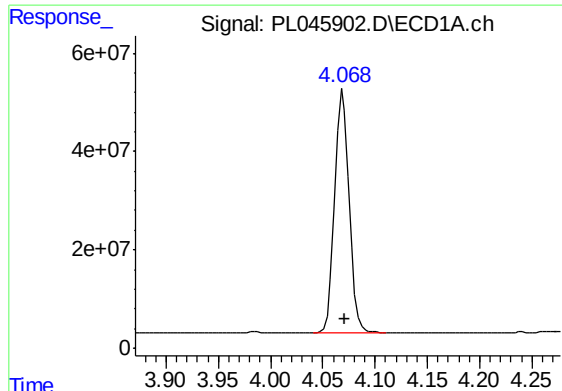
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 515854326
Conc: 46.44 ng/ml



#2 alpha-BHC

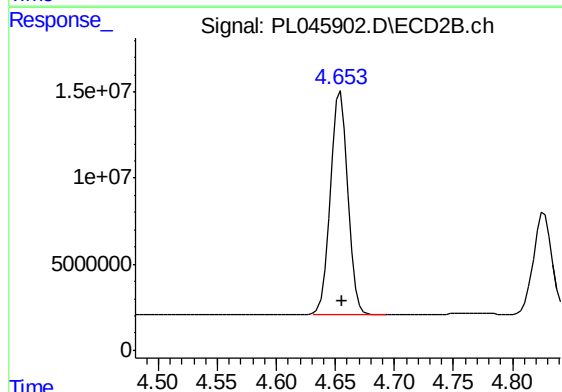
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 145349486
Conc: 47.83 ng/ml



#3 gamma-BHC (Lindane)

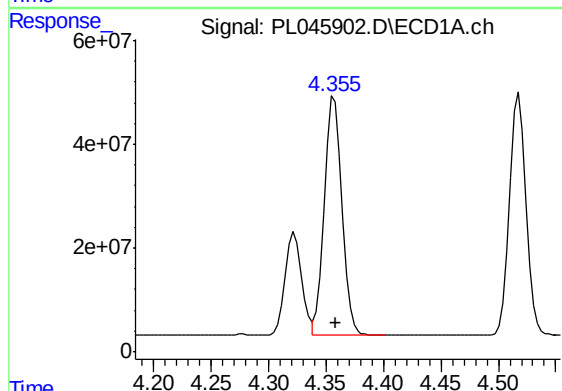
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 476478504
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



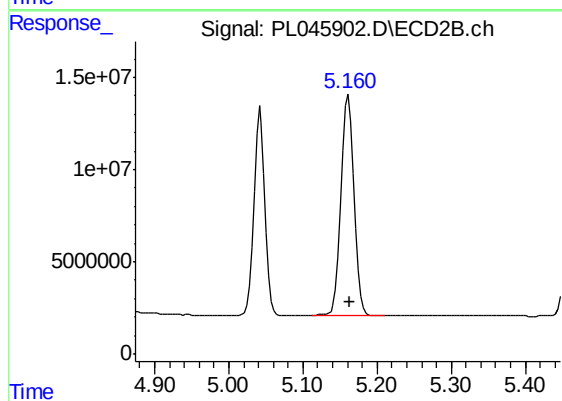
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 135118405
Conc: 47.84 ng/ml



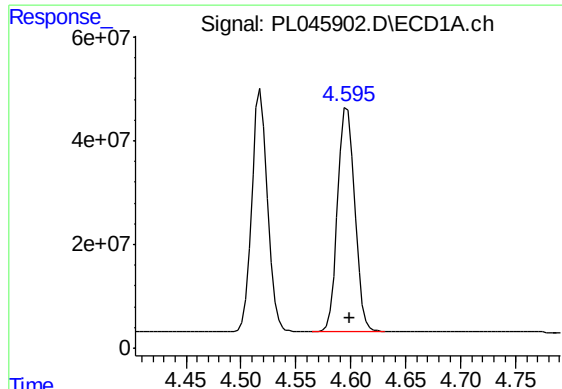
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 491906632
Conc: 46.62 ng/ml



#4 Heptachlor

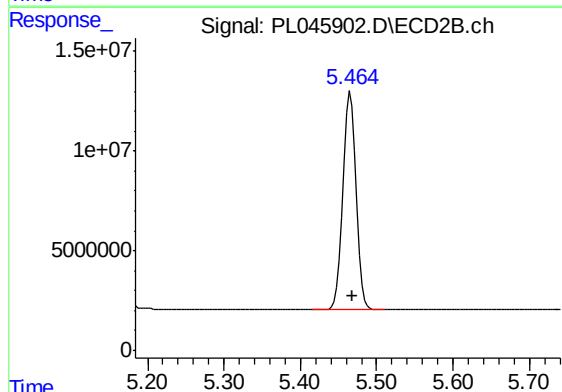
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 141524826
Conc: 47.57 ng/ml



#5 Aldrin

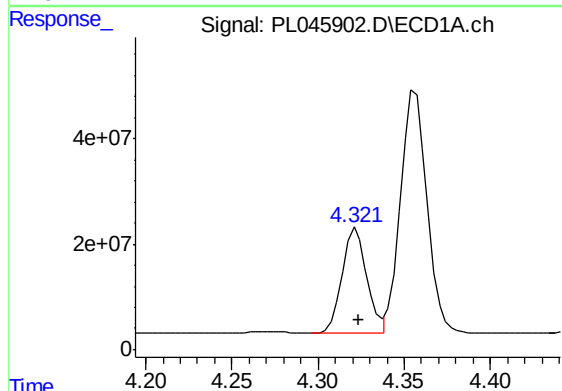
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 466328858
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



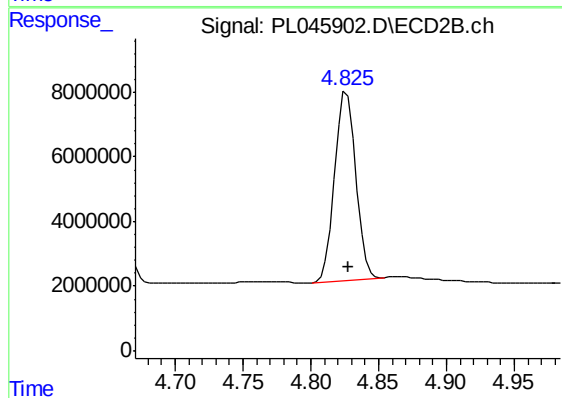
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 129953058
Conc: 48.11 ng/ml



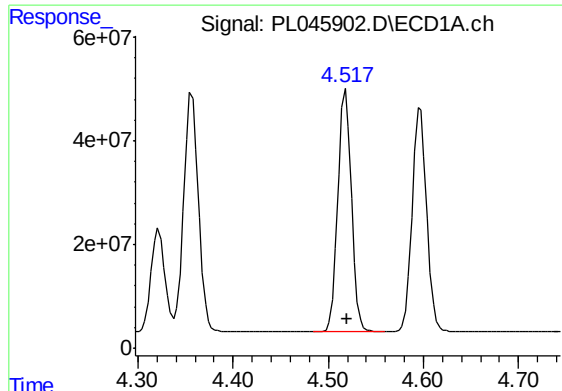
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 198975444
Conc: 46.42 ng/ml



#6 beta-BHC

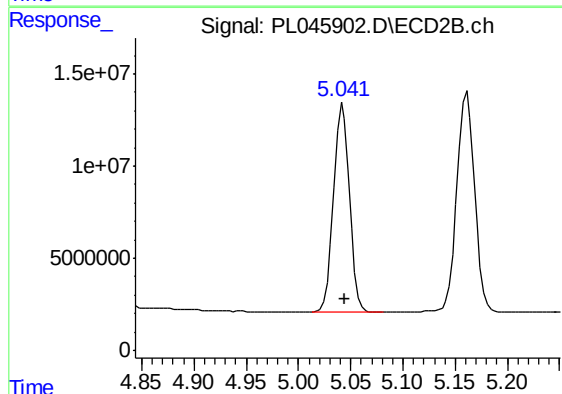
R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 62485987
Conc: 49.20 ng/ml



#7 delta-BHC

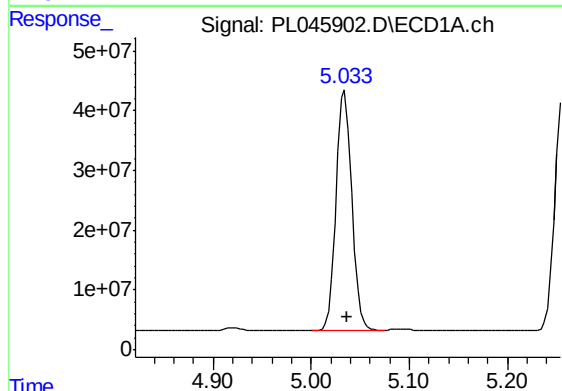
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 466985138
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



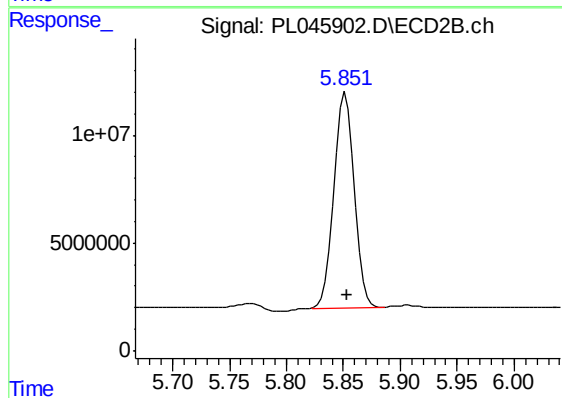
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 119299889
Conc: 55.47 ng/ml



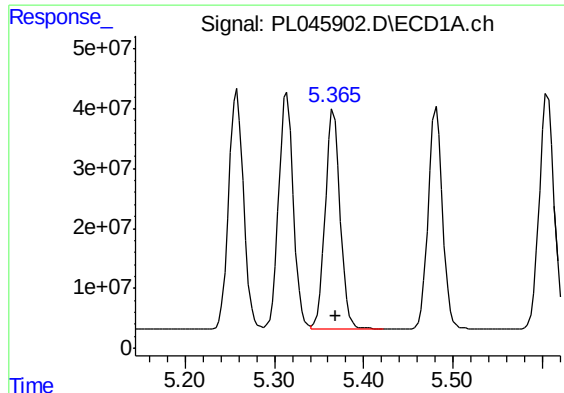
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 444618221
Conc: 47.64 ng/ml



#8 Heptachlor epoxide

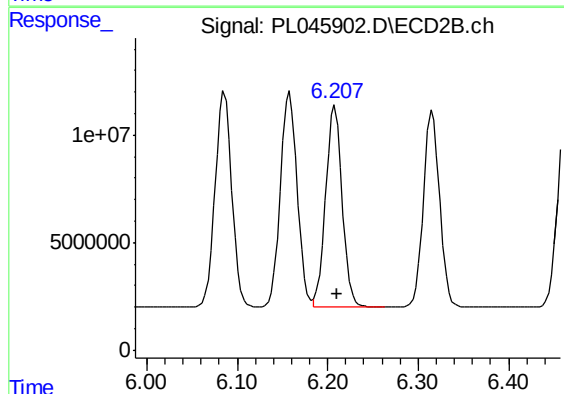
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 122196763
Conc: 50.87 ng/ml



#9 Endosulfan I

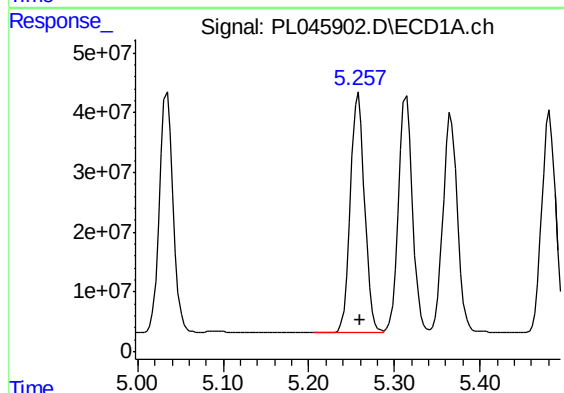
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 422820567
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



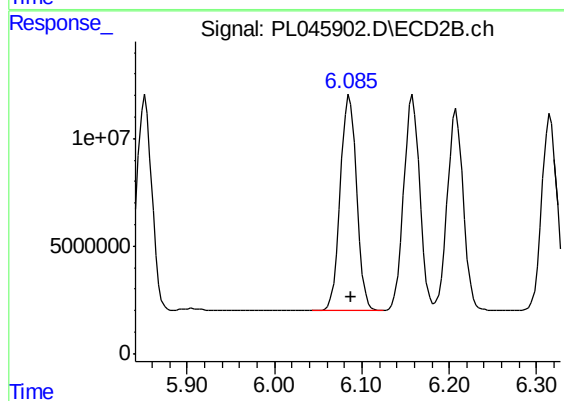
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 118658456
Conc: 47.65 ng/ml



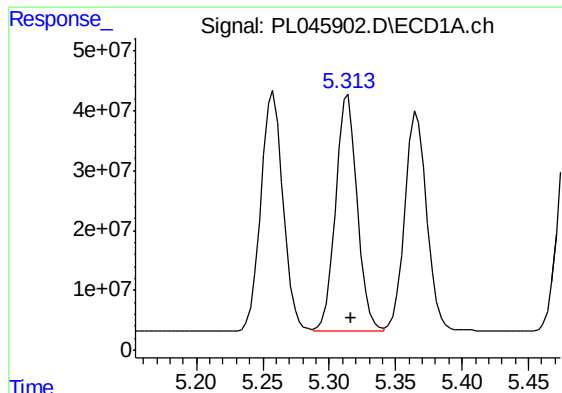
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 458178460
Conc: 46.82 ng/ml



#10 gamma-Chlordane

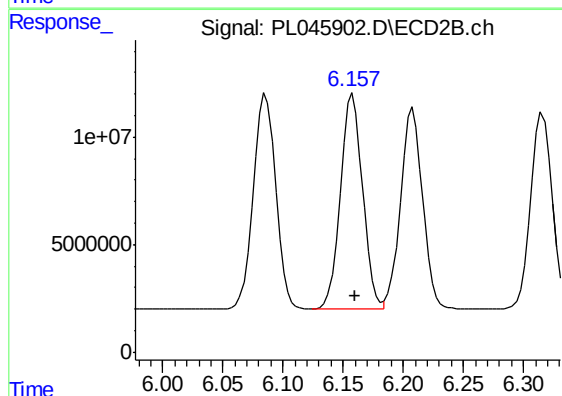
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 128675430
Conc: 47.96 ng/ml



#11 alpha-Chlordane

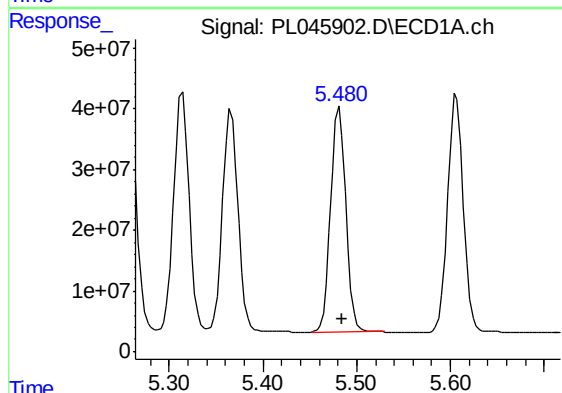
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 450844744
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



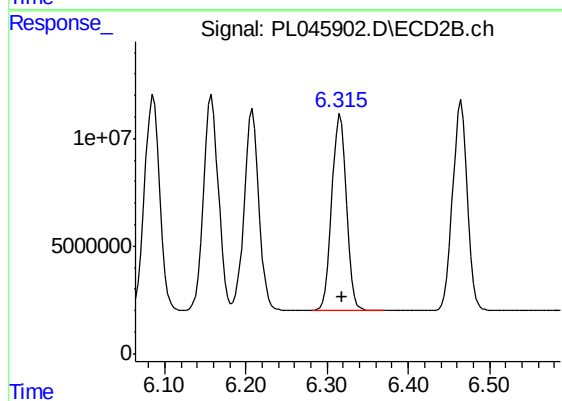
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 128156012
Conc: 47.51 ng/ml



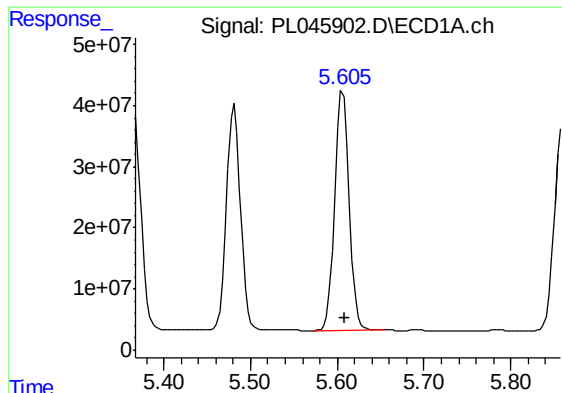
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 417452434
Conc: 47.56 ng/ml



#12 4,4'-DDE

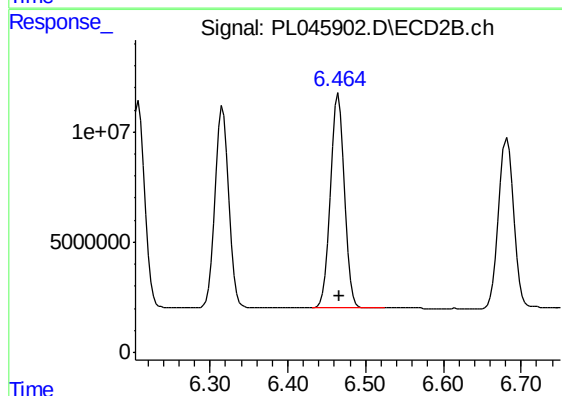
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 113462919
Conc: 48.57 ng/ml



#13 Dielldrin

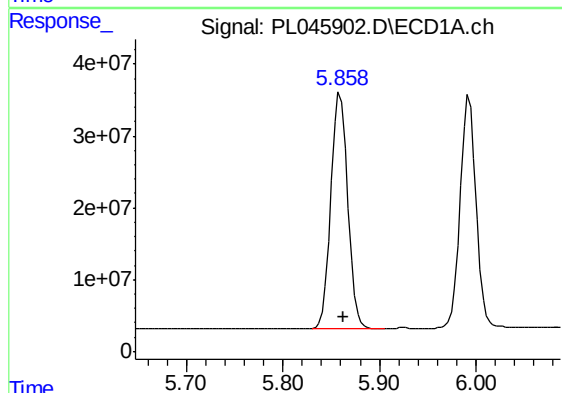
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 456555260
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



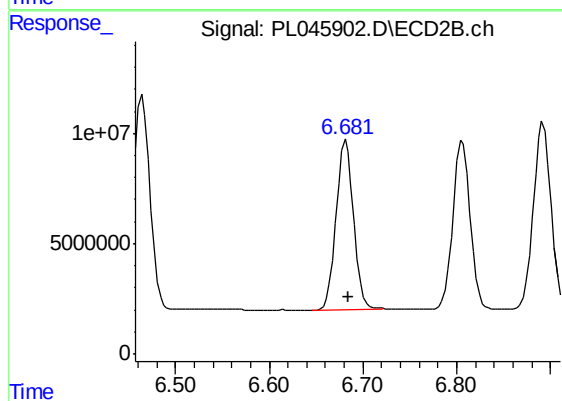
#13 Dielldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 123039437
Conc: 47.88 ng/ml



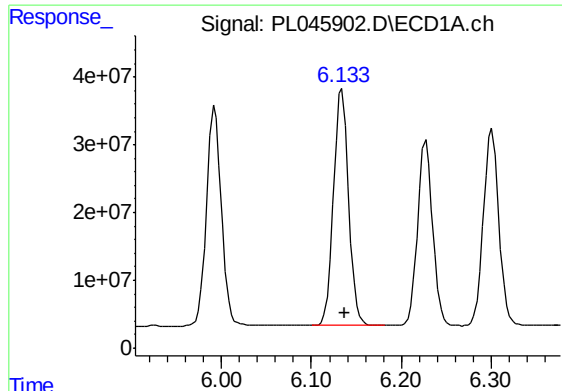
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 390142468
Conc: 43.32 ng/ml



#14 Endrin

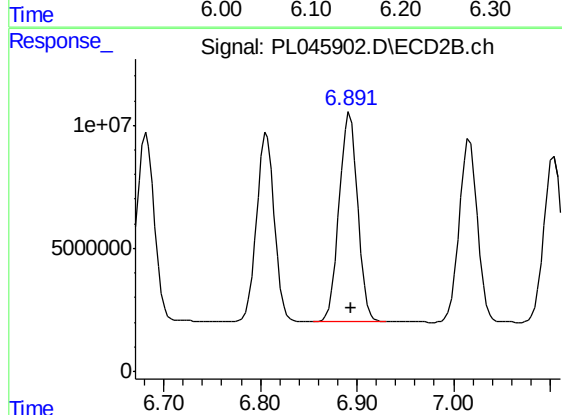
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 99748889
Conc: 43.84 ng/ml



#15 Endosulfan II

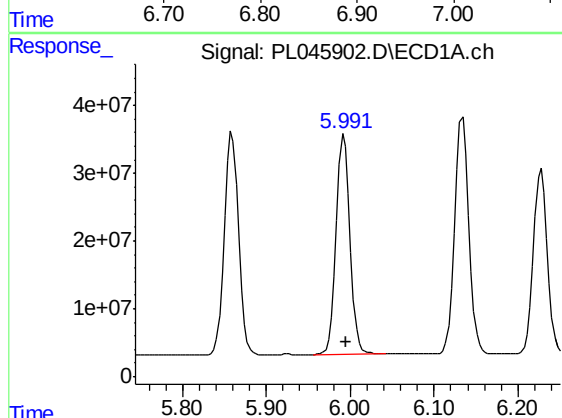
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 409101886
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



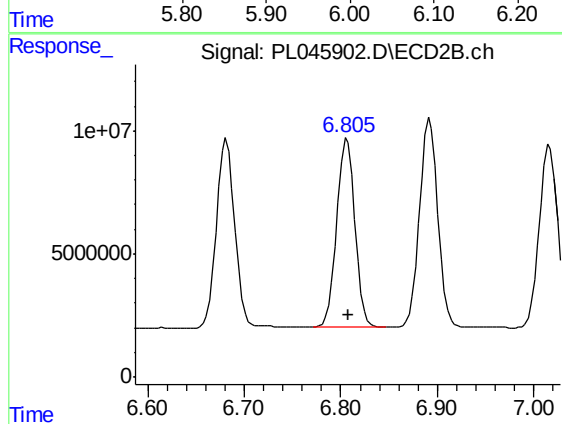
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 111551476
Conc: 47.44 ng/ml



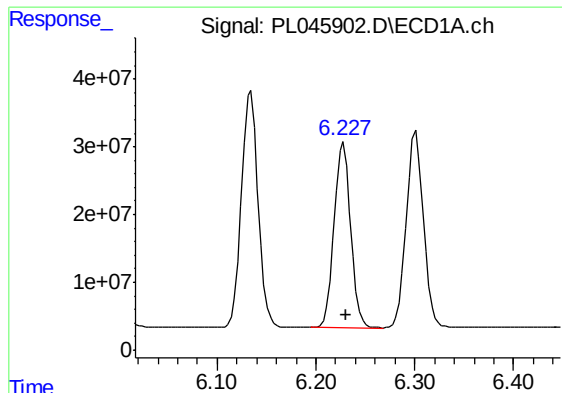
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 368008506
Conc: 50.26 ng/ml



#16 4,4'-DDD

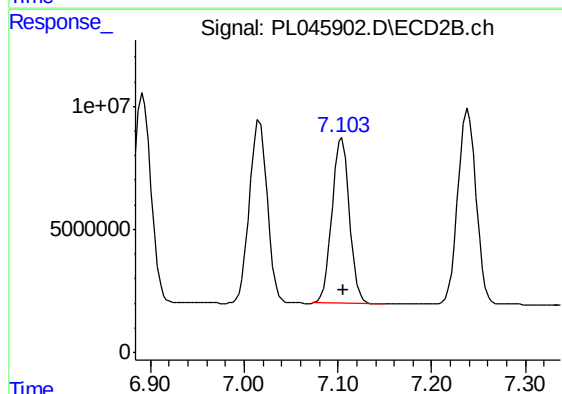
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 98066740
Conc: 50.99 ng/ml



#17 4,4'-DDT

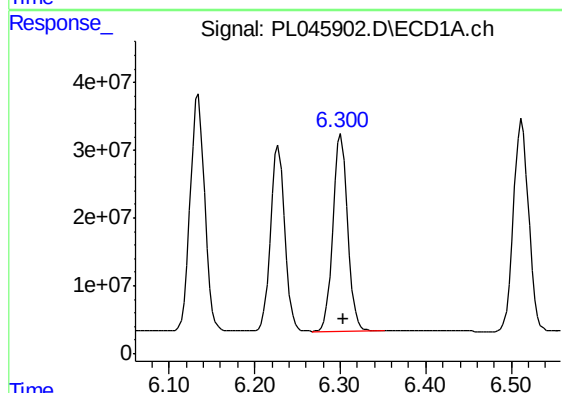
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 317809232
Conc: 42.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



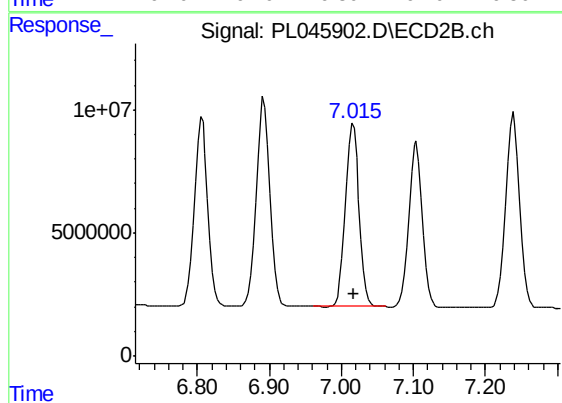
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 87261308
Conc: 44.22 ng/ml



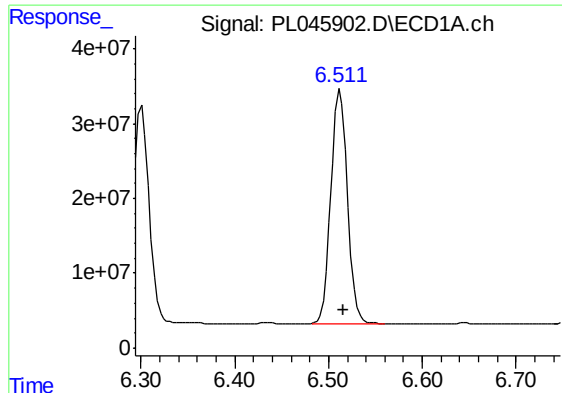
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 347697087
Conc: 47.57 ng/ml



#18 Endrin aldehyde

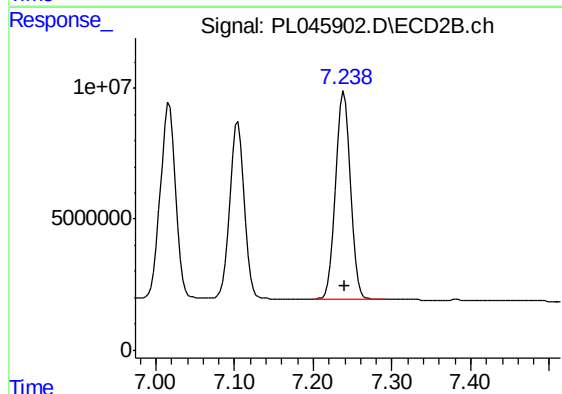
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 97667965
Conc: 47.78 ng/ml



#19 Endosulfan Sulfate

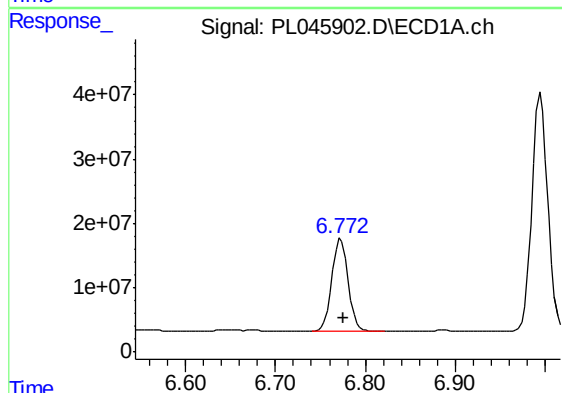
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 382993276
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



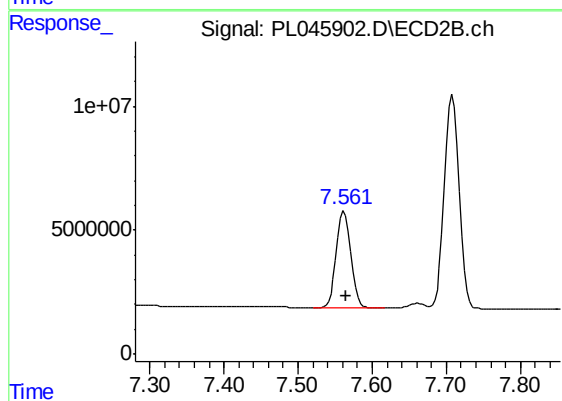
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 106675943
Conc: 47.42 ng/ml



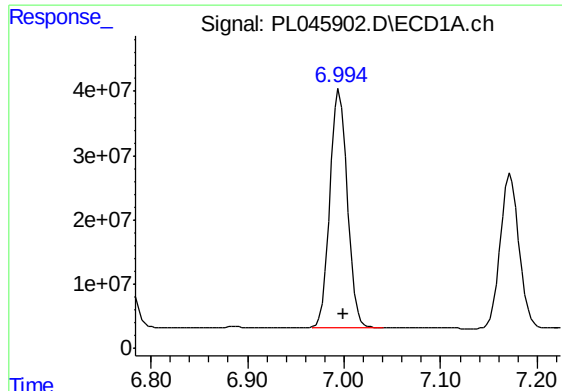
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 180632535
Conc: 41.13 ng/ml



#20 Methoxychlor

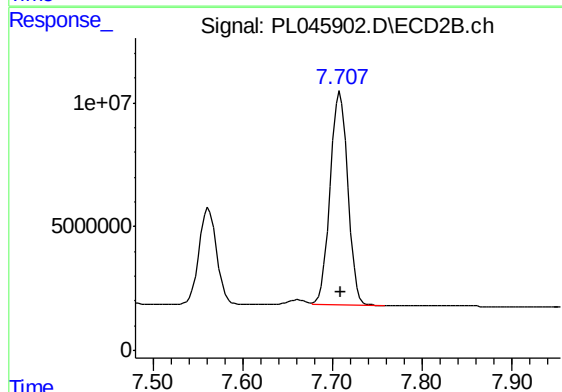
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 53333442
Conc: 43.45 ng/ml



#21 Endrin ketone

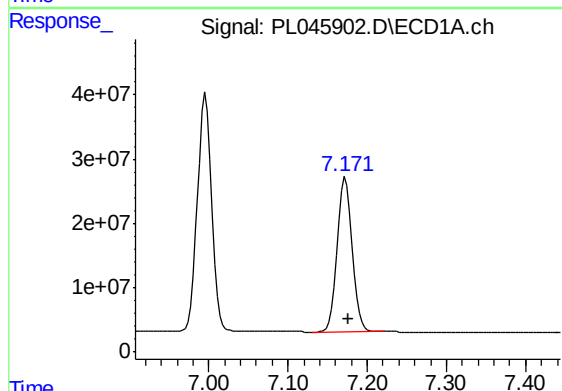
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 454930353
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



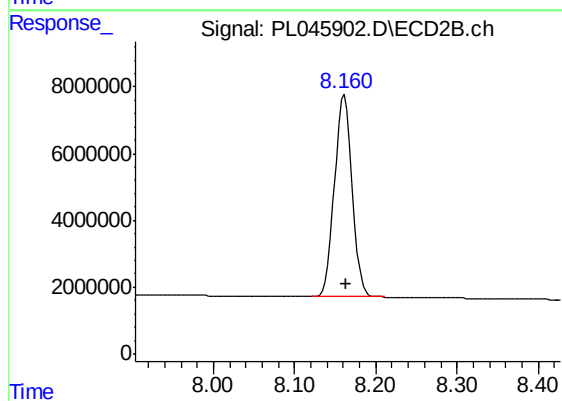
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 118498399
Conc: 49.82 ng/ml



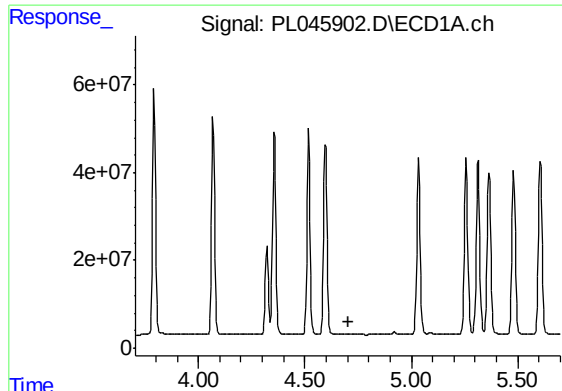
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 326690449
Conc: 43.91 ng/ml



#22 Mirex

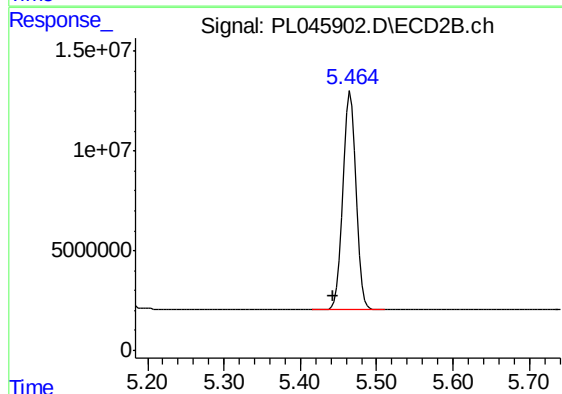
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 91805178
Conc: 46.09 ng/ml



#24 Chlordane-2

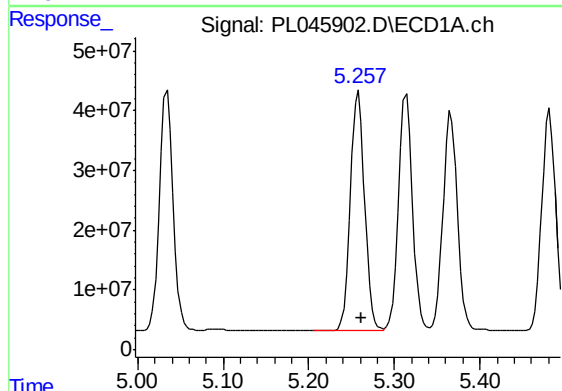
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117872BS



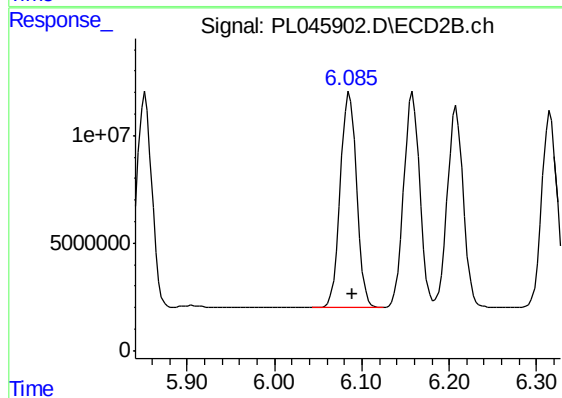
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 129953058
Conc: 1075.50 ng/ml



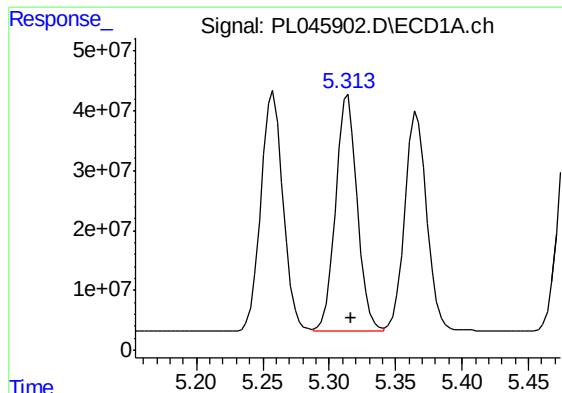
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 458178460
Conc: 399.45 ng/ml



#25 Chlordane-3

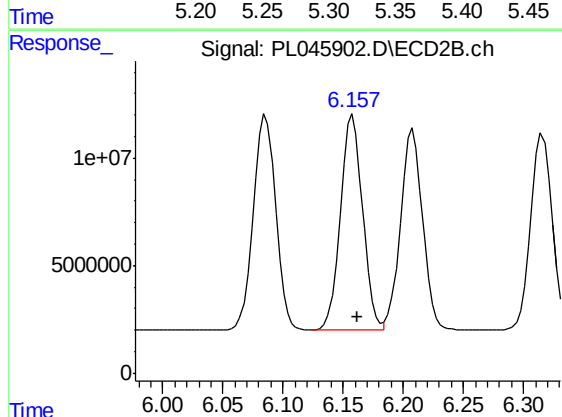
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 128675430
Conc: 330.25 ng/ml



#26 Chlordane-4

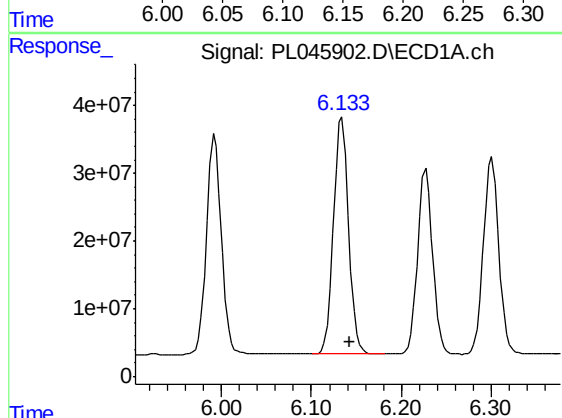
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 450844744
Conc: 425.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



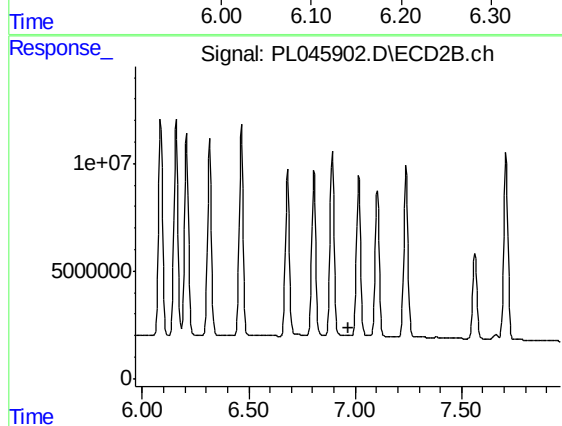
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 128156012
Conc: 273.94 ng/ml



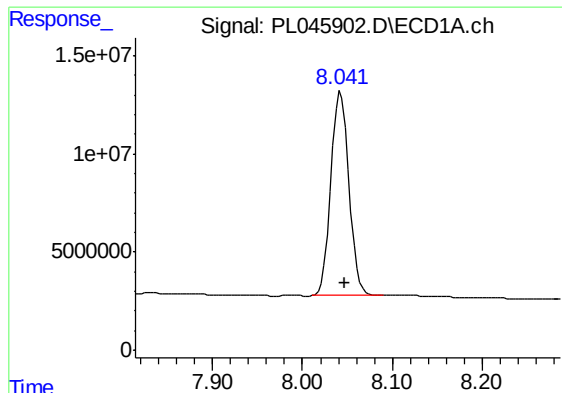
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 409101886
Conc: 1184.61 ng/ml



#27 Chlordane-5

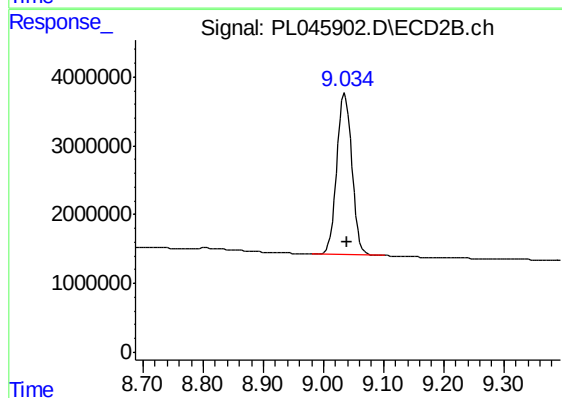
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.005 min
Response: 146576846
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 41303805
Conc: 18.08 ng/ml