

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 22:06
 Operator : AJ\SJ
 Sample : PB114561BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:14:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.471	4.104	131.8E6	72418033	20.693	23.511
28)	SA Decachlor...	8.214	9.237	133.9E6	51886448	20.212	20.251
Target Compounds							
2)	A alpha-BHC	3.912	4.500	521.1E6	261.9E6	53.641	57.109
3)	MA gamma-BHC...	4.195	4.789	483.6E6	242.4E6	54.130	57.180
4)	MA Heptachlor	4.492	5.305	489.4E6	237.9E6	53.398	58.514
5)	MB Aldrin	4.738	5.614	477.0E6	235.4E6	56.506	61.644
6)	B beta-BHC	4.448	4.957	201.1E6	101.7E6	53.349	59.230
7)	B delta-BHC	4.651	5.179	414.7E6	216.1E6	49.924	53.521
8)	B Heptachlo...	5.182	6.002	436.0E6	199.1E6	54.000	56.641
9)	A Endosulfan I	5.520	6.362	398.5E6	190.8E6	53.558	61.400
10)	B gamma-Chl...	5.407	6.237	437.7E6	208.4E6	53.749	61.738
11)	B alpha-Chl...	5.465	6.311	427.4E6	202.1E6	52.788	59.703
12)	B 4,4'-DDE	5.631	6.464	393.7E6	202.4E6	55.002	61.860
13)	MA Dieldrin	5.762	6.620	431.2E6	201.7E6	54.221	62.562
14)	MA Endrin	6.019	6.840	350.8E6	149.1E6	47.965	54.841
15)	B Endosulfa...	6.293	7.048	367.5E6	161.6E6	53.172	59.727
16)	A 4,4'-DDD	6.147	6.957	339.1E6	163.0E6	58.347	65.481
17)	MA 4,4'-DDT	6.386	7.257	294.8E6	135.2E6	48.456	53.792
18)	B Endrin al...	6.462	7.173	302.9E6	135.7E6	54.989	61.997
19)	B Endosulfa...	6.674	7.396	356.8E6	149.4E6	55.866	60.222
20)	A Methoxychlor	6.933	7.713	158.9E6	65962310	47.279	50.916
21)	B Endrin ke...	7.165	7.870	407.7E6	160.6E6	56.482	61.045
23)	Chlordane-1	4.407	5.179	7064192	216.1E6	24.914	1556.154 #
24)	Chlordane-2	0.000	5.614	0	235.4E6	N.D.	1771.737 #
25)	Chlordane-3	5.407	6.237	437.7E6	208.4E6	491.096	463.123
26)	Chlordane-4	5.465	6.311	427.4E6	202.1E6	545.864	386.484 #
27)	Chlordane-5	6.293	7.173	367.5E6	135.7E6	1473.843	1389.514

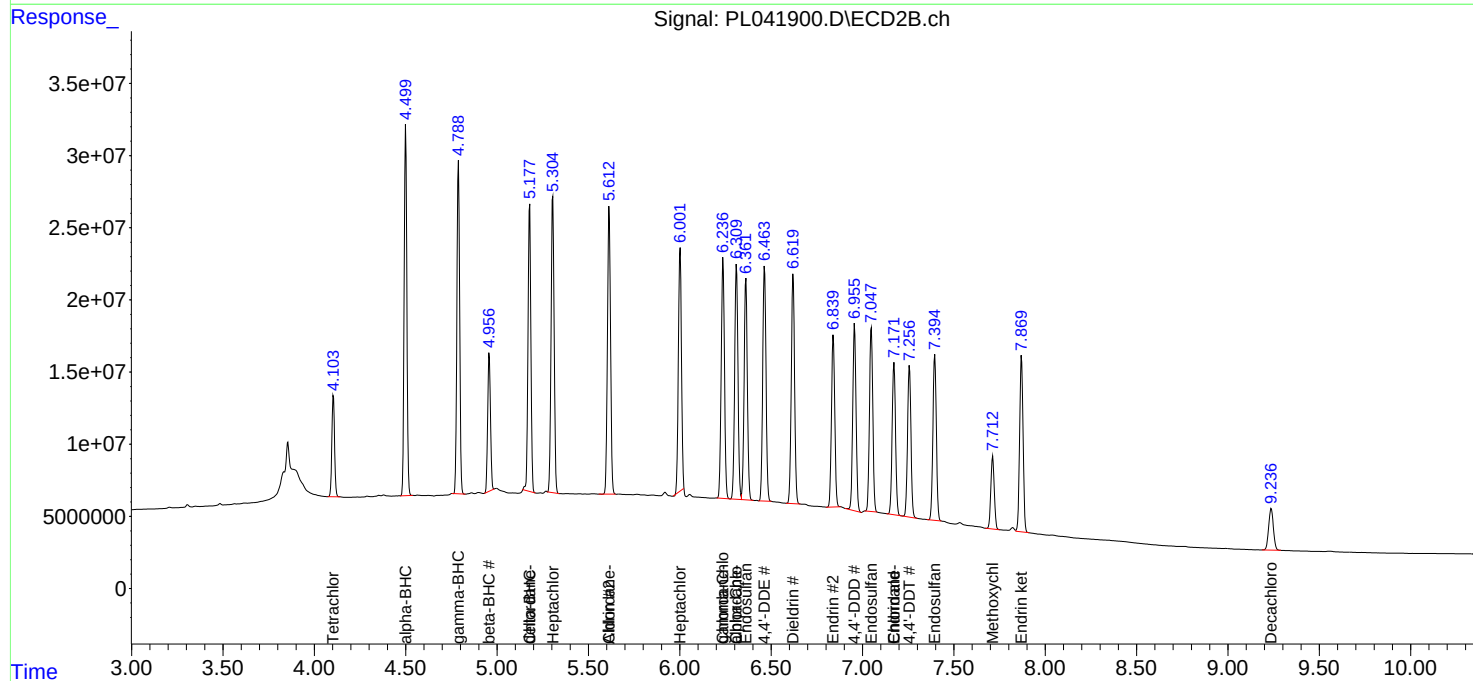
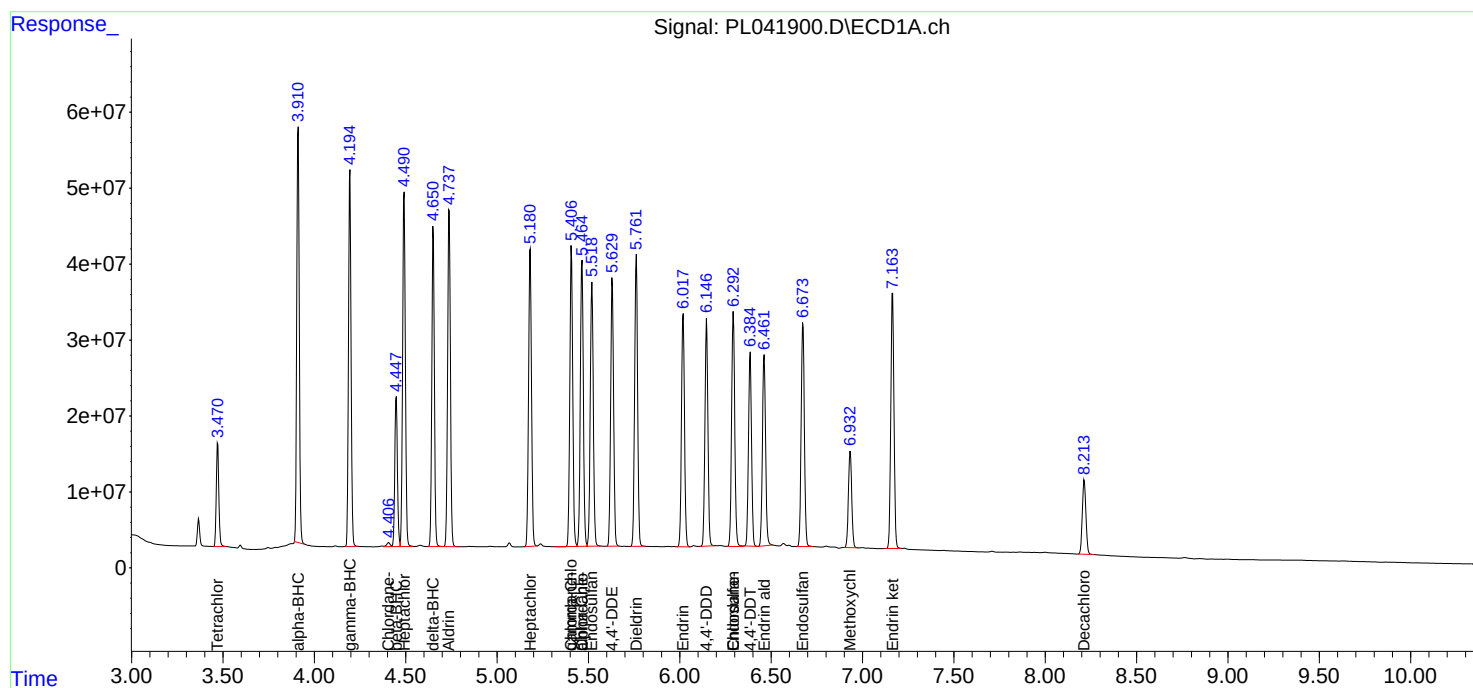
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

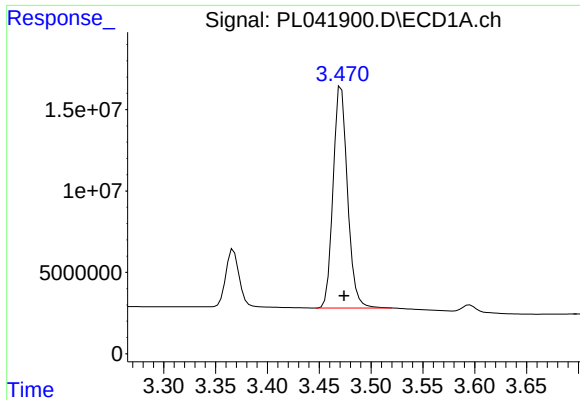
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
Data File : PL041900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 22:06
Operator : AJ\SJ
Sample : PB114561BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 08:14:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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

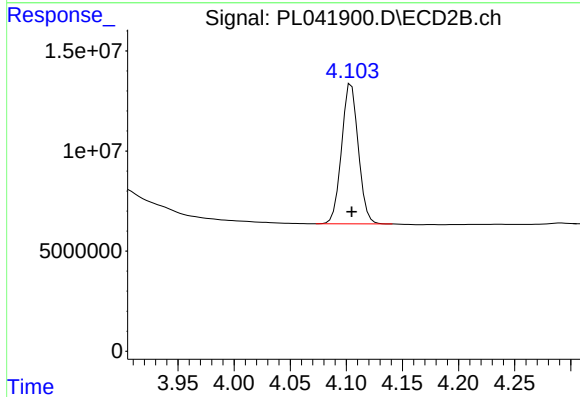




#1 Tetrachloro-m-xylene

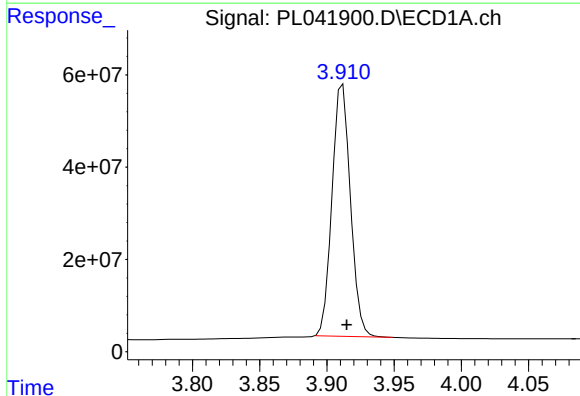
R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 131817929
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



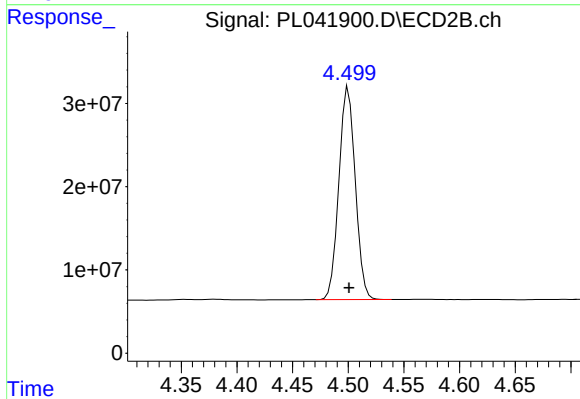
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 72418033
Conc: 23.51 ng/ml



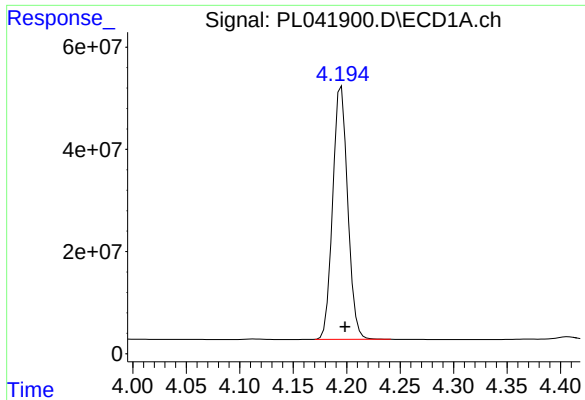
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 521148720
Conc: 53.64 ng/ml



#2 alpha-BHC

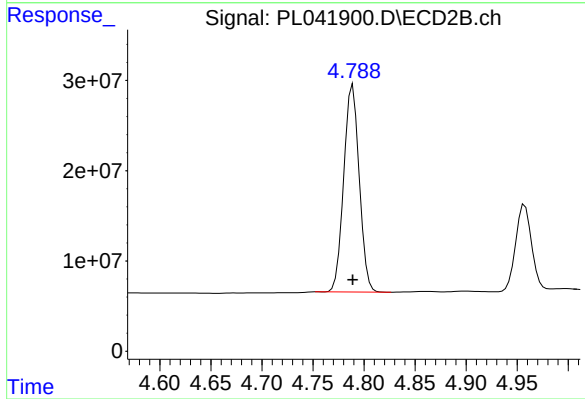
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 261946617
Conc: 57.11 ng/ml



#3 gamma-BHC (Lindane)

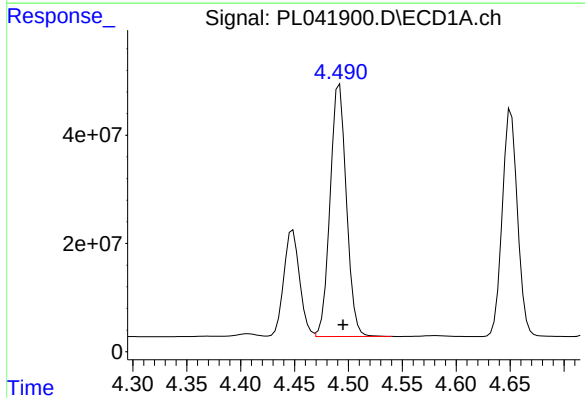
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 483592823
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



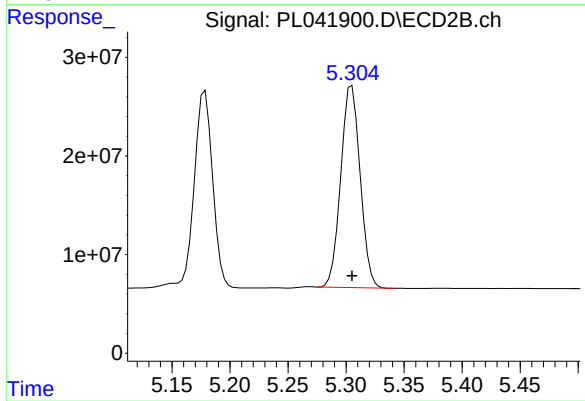
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 242423288
Conc: 57.18 ng/ml



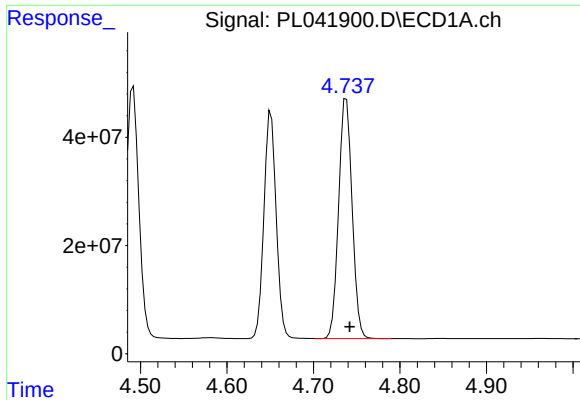
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 489397525
Conc: 53.40 ng/ml



#4 Heptachlor

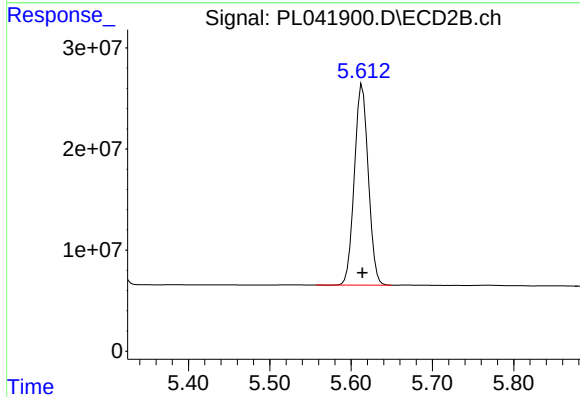
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 237934149
Conc: 58.51 ng/ml



#5 Aldrin

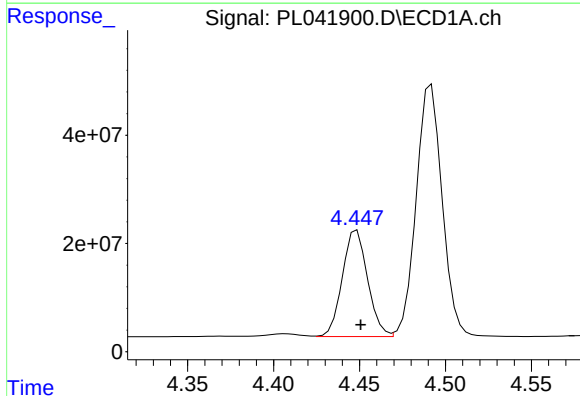
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 477039795
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



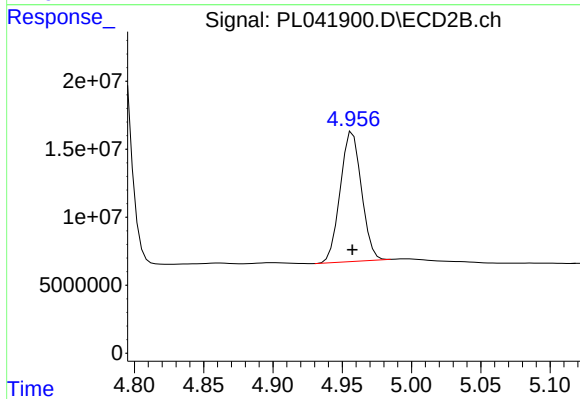
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 235436435
Conc: 61.64 ng/ml



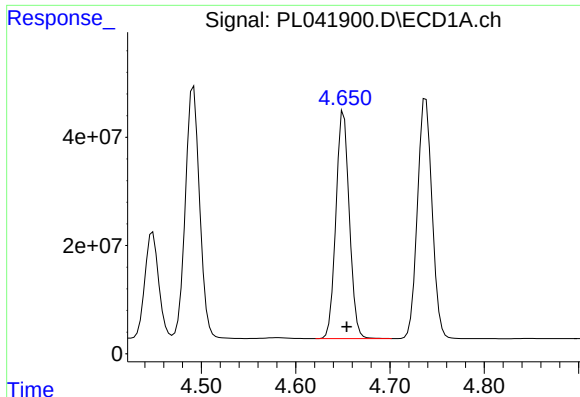
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 201084395
Conc: 53.35 ng/ml



#6 beta-BHC

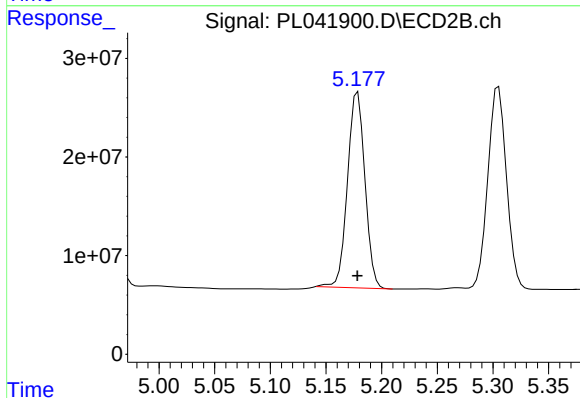
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 101725930
Conc: 59.23 ng/ml



#7 delta-BHC

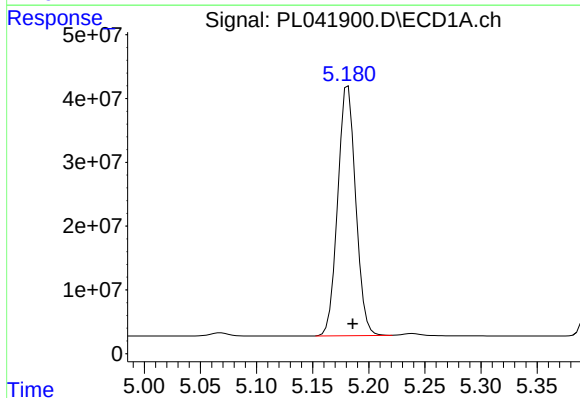
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 414652521
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



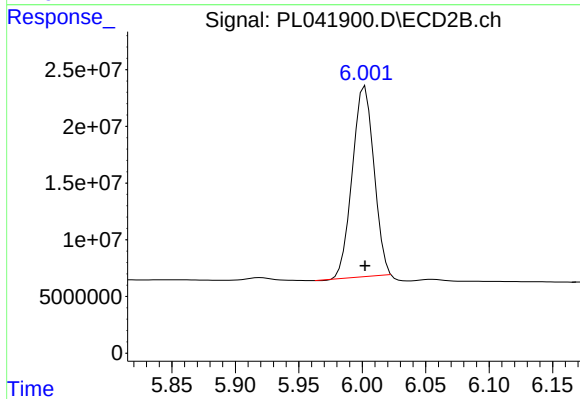
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 216134052
Conc: 53.52 ng/ml



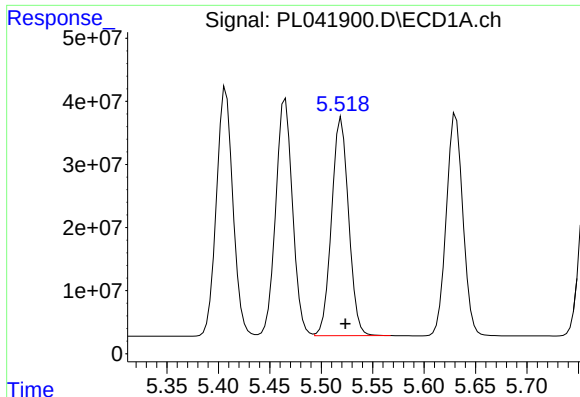
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 436010780
Conc: 54.00 ng/ml



#8 Heptachlor epoxide

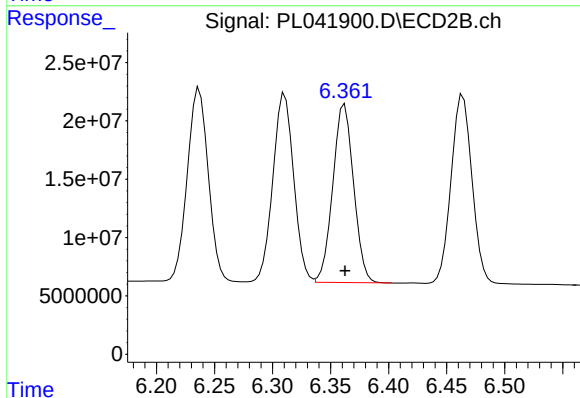
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 199126543
Conc: 56.64 ng/ml



#9 Endosulfan I

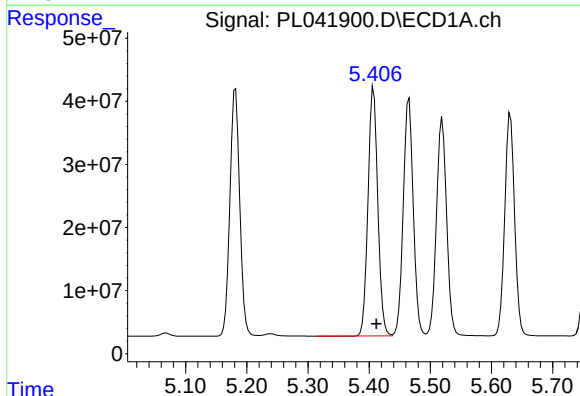
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 398547320
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



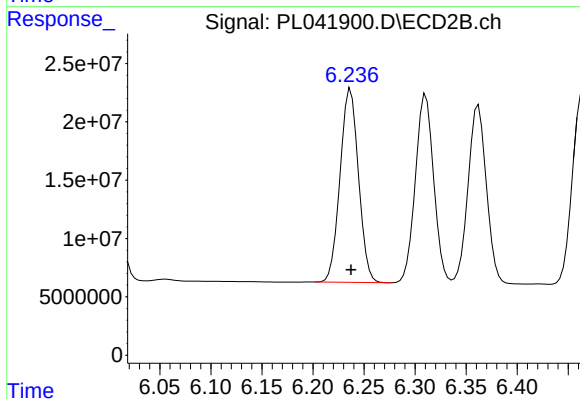
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 190827095
Conc: 61.40 ng/ml



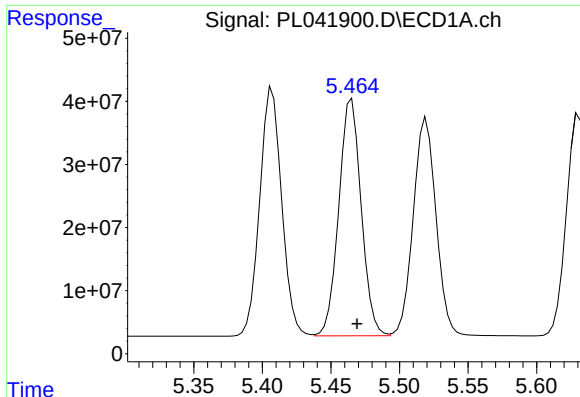
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 437706899
Conc: 53.75 ng/ml



#10 gamma-Chlordane

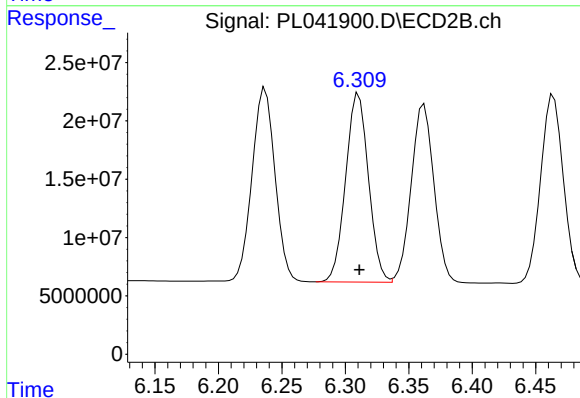
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 208418730
Conc: 61.74 ng/ml



#11 alpha-Chlordane

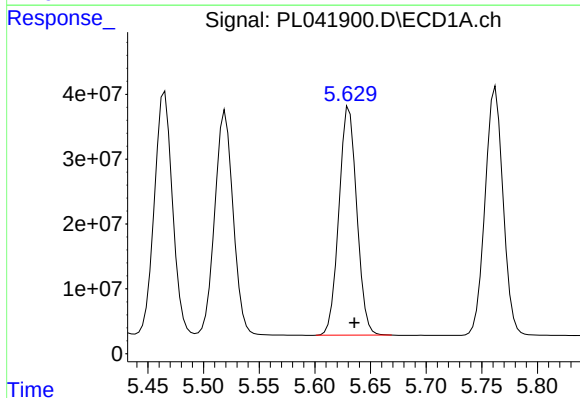
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 427385447
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



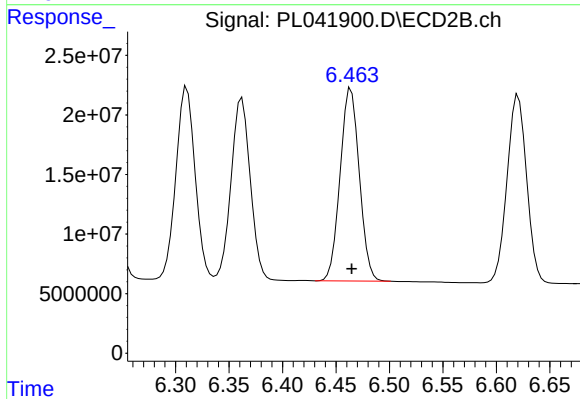
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 202061976
Conc: 59.70 ng/ml



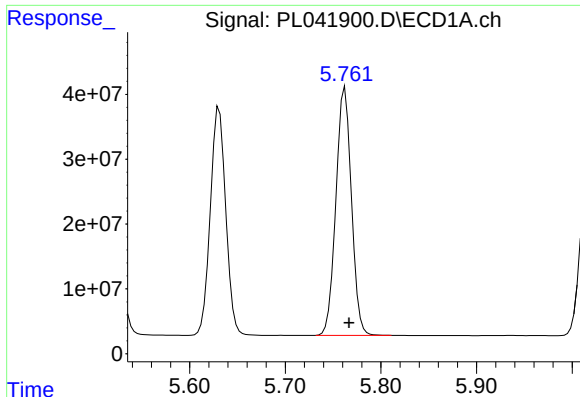
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 393708804
Conc: 55.00 ng/ml



#12 4,4'-DDE

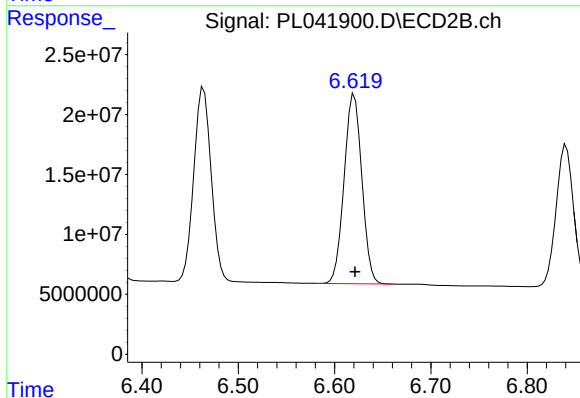
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 202431044
Conc: 61.86 ng/ml



#13 Dieldrin

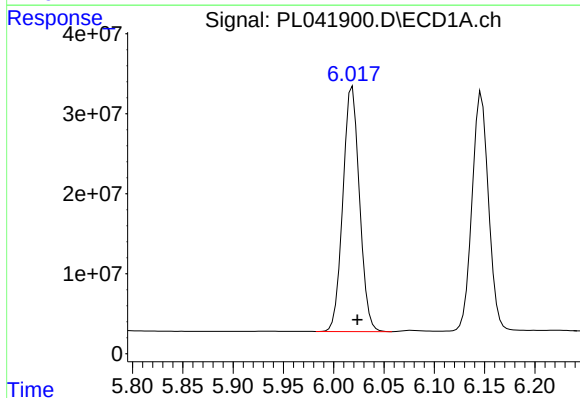
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 431171159
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



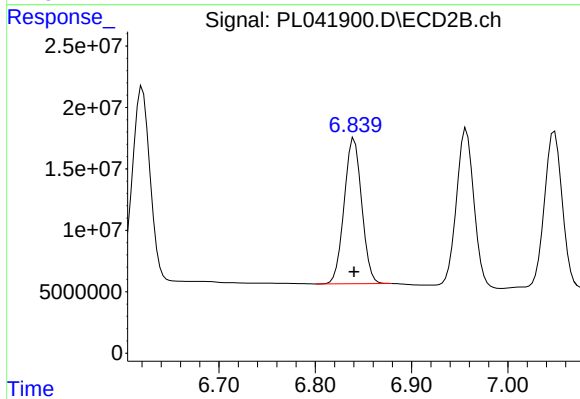
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 201667194
Conc: 62.56 ng/ml



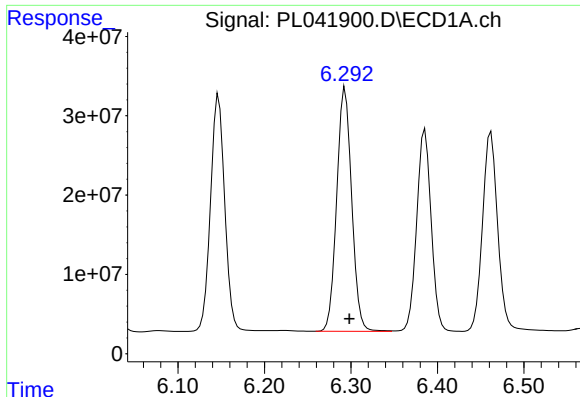
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 350824135
Conc: 47.97 ng/ml



#14 Endrin

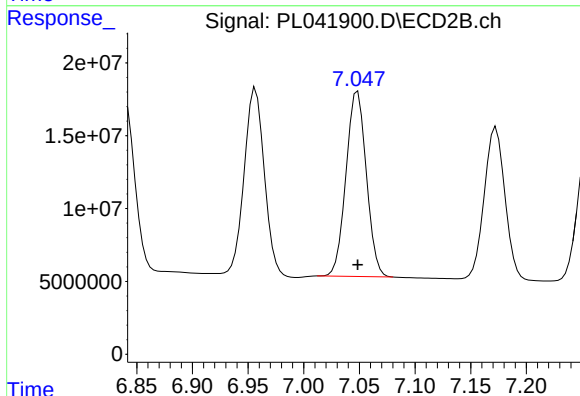
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 149087780
Conc: 54.84 ng/ml



#15 Endosulfan II

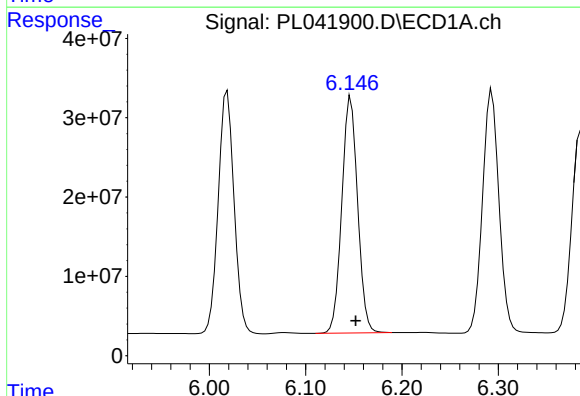
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 367523045
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



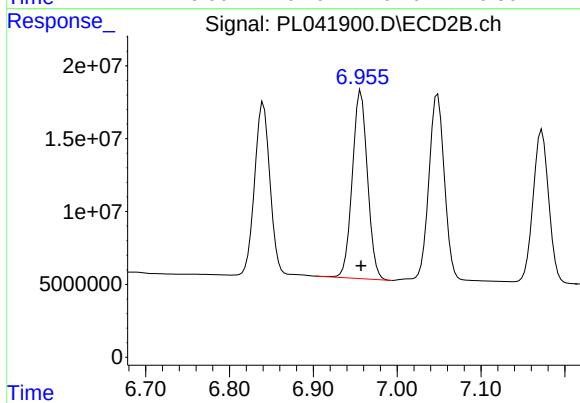
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 161582286
Conc: 59.73 ng/ml



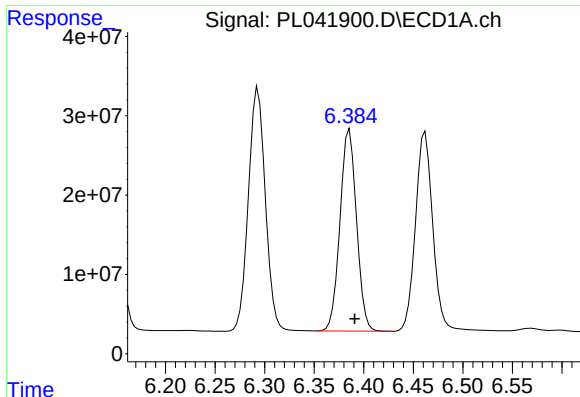
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 339053611
Conc: 58.35 ng/ml



#16 4,4'-DDD

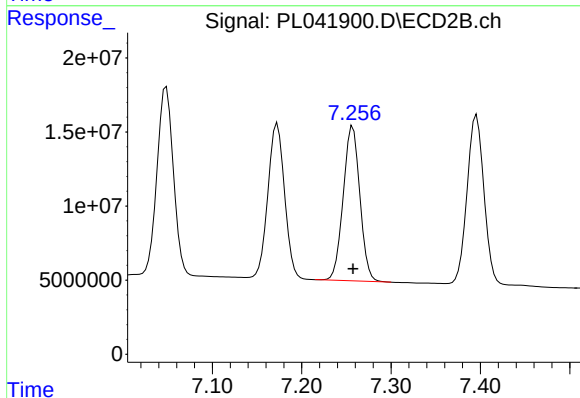
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 163037024
Conc: 65.48 ng/ml



#17 4,4'-DDT

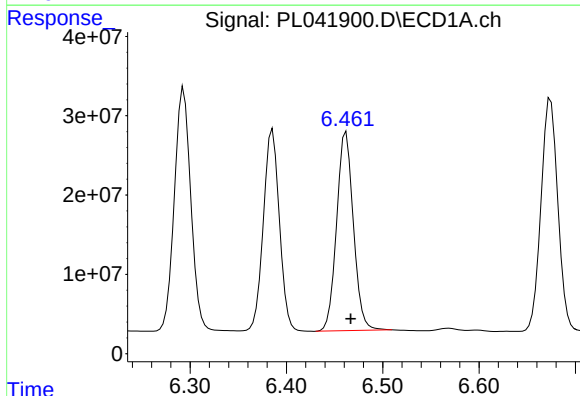
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 294796739
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



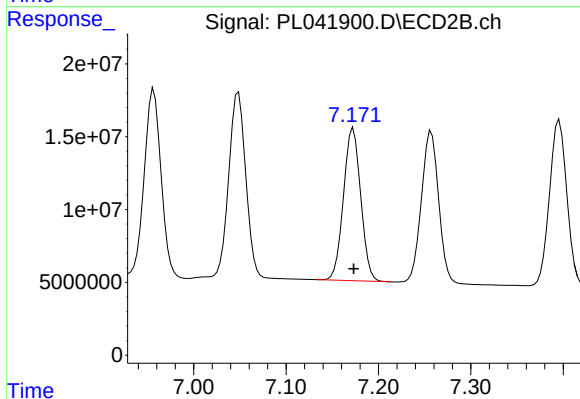
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 135234848
Conc: 53.79 ng/ml



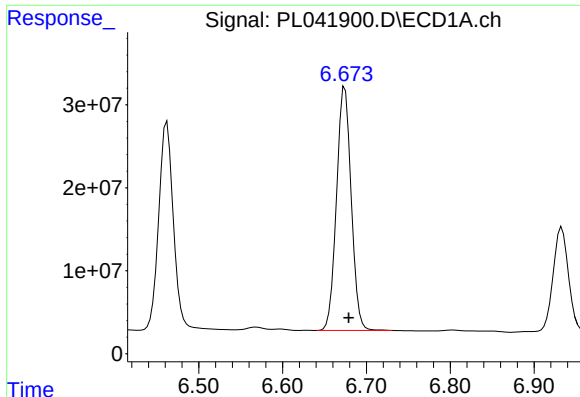
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 302866375
Conc: 54.99 ng/ml



#18 Endrin aldehyde

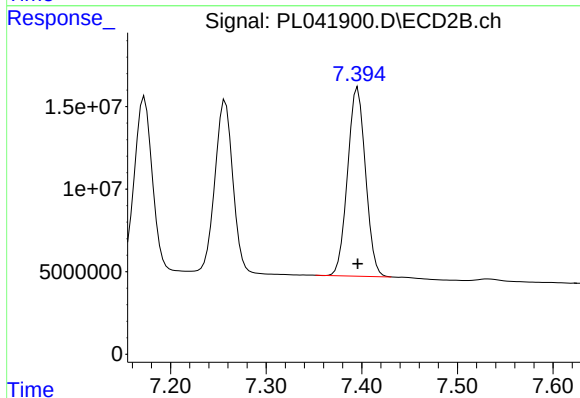
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 135701726
Conc: 62.00 ng/ml



#19 Endosulfan Sulfate

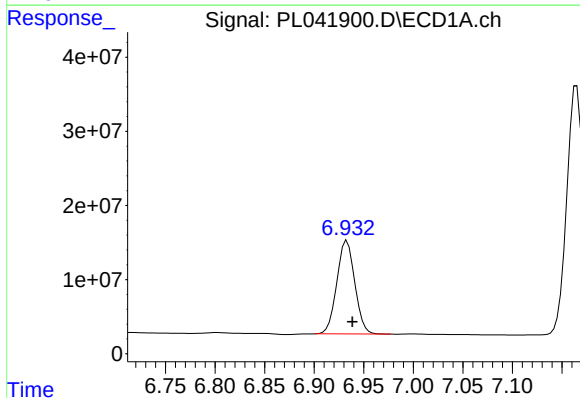
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 356781086
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



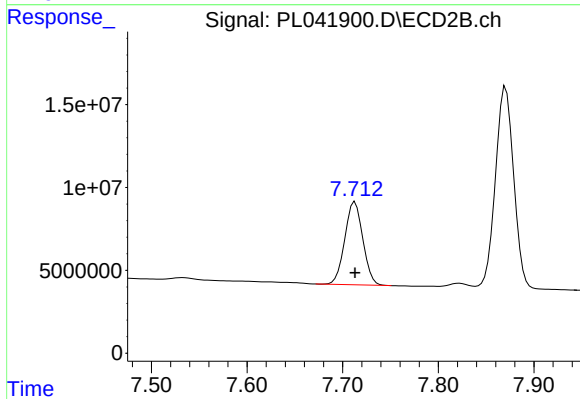
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 149444939
Conc: 60.22 ng/ml



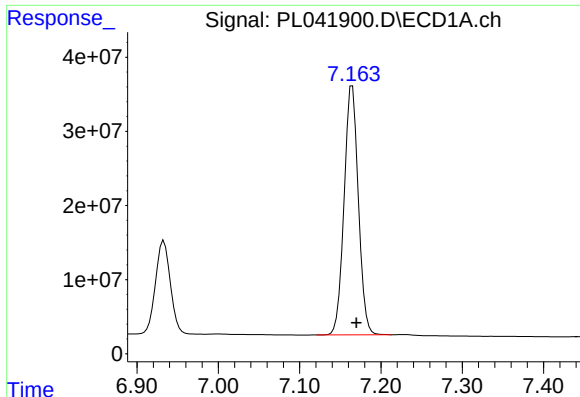
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 158928343
Conc: 47.28 ng/ml



#20 Methoxychlor

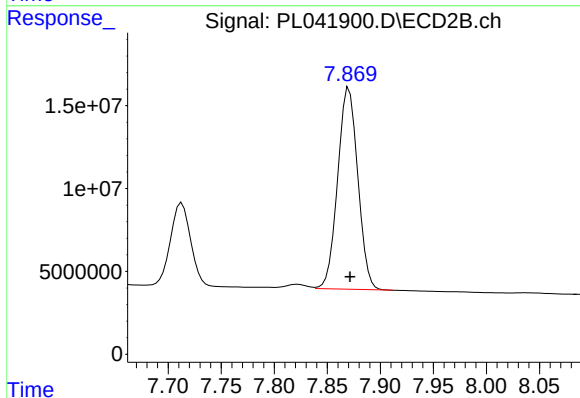
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 65962310
Conc: 50.92 ng/ml



#21 Endrin ketone

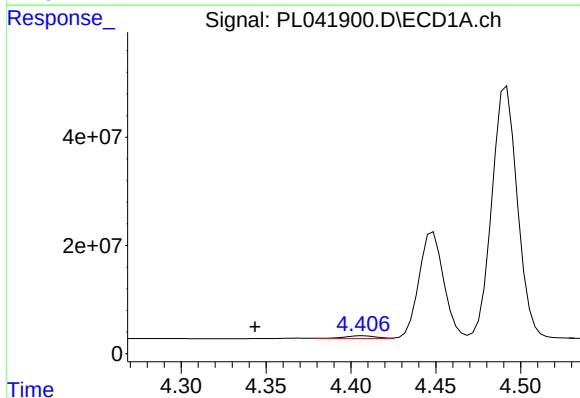
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 407661656
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



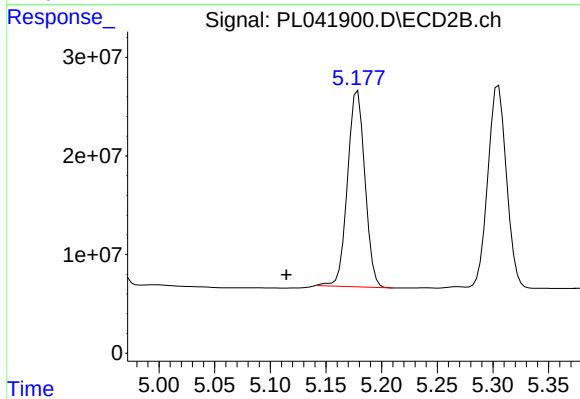
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 160649627
Conc: 61.04 ng/ml



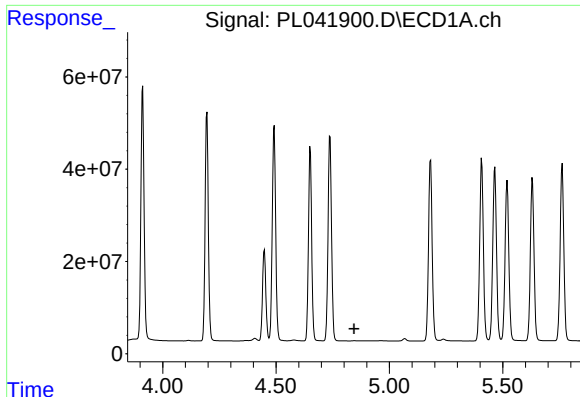
#23 Chlordane-1

R.T.: 4.407 min
Delta R.T.: 0.064 min
Response: 7064192
Conc: 24.91 ng/ml



#23 Chlordane-1

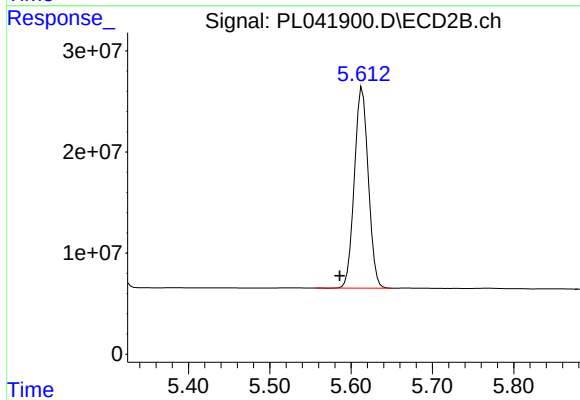
R.T.: 5.179 min
Delta R.T.: 0.064 min
Response: 216134052
Conc: 1556.15 ng/ml



#24 Chlordane-2

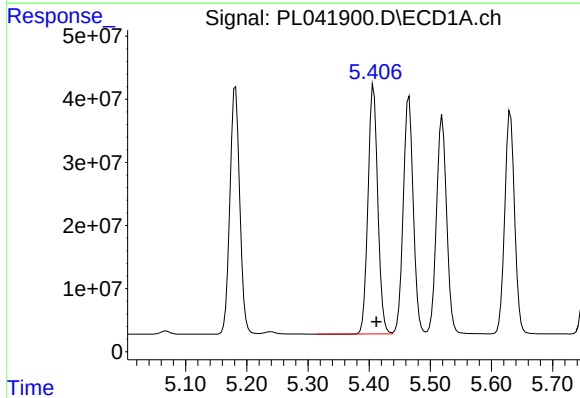
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



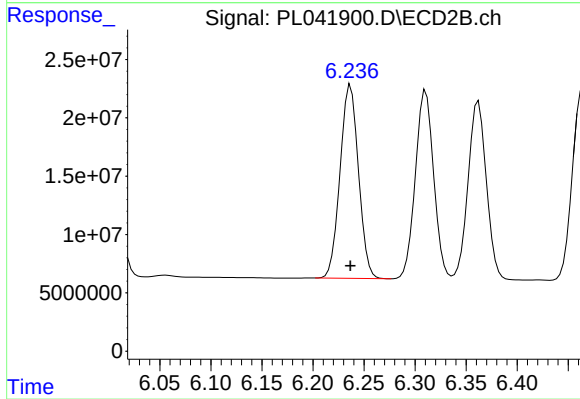
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 235436435
Conc: 1771.74 ng/ml



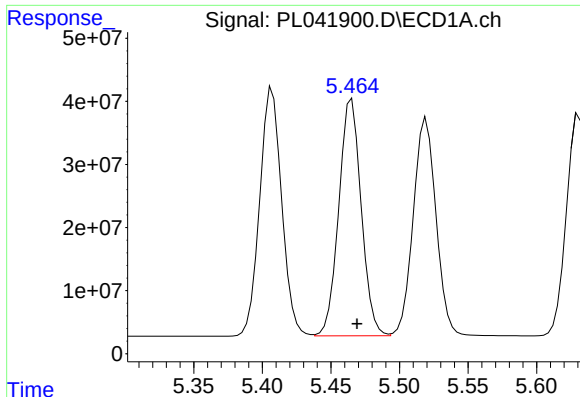
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 437706899
Conc: 491.10 ng/ml



#25 Chlordane-3

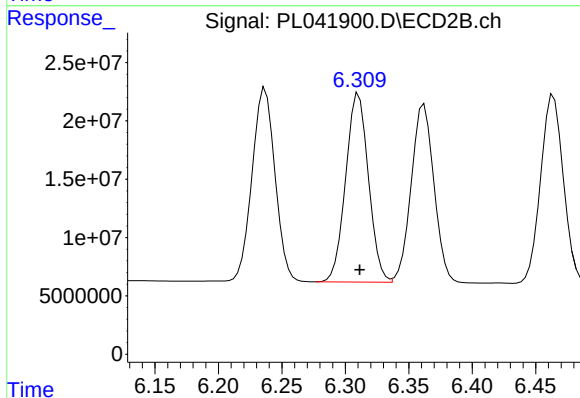
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 208418730
Conc: 463.12 ng/ml



#26 Chlordane-4

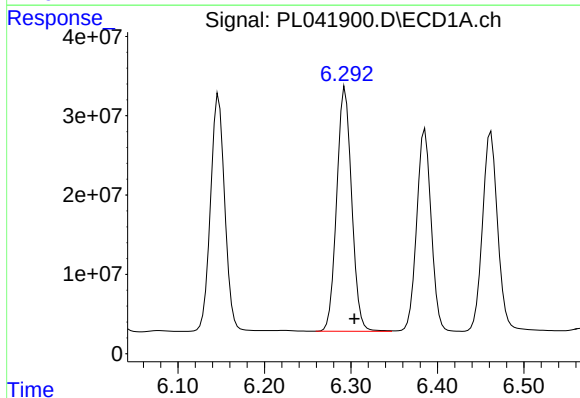
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 427385447
Conc: 545.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



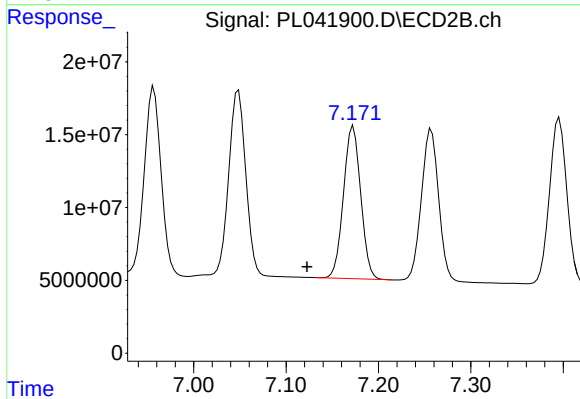
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 202061976
Conc: 386.48 ng/ml



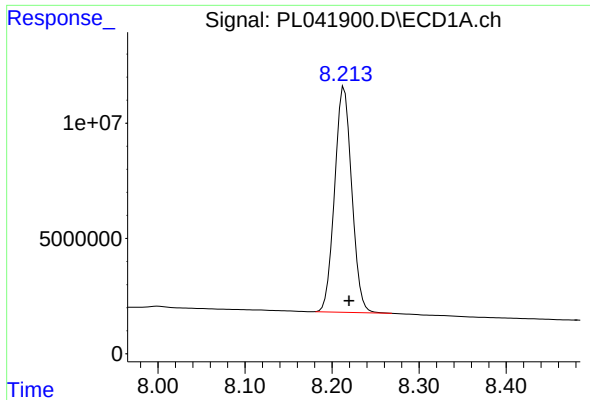
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 367523045
Conc: 1473.84 ng/ml



#27 Chlordane-5

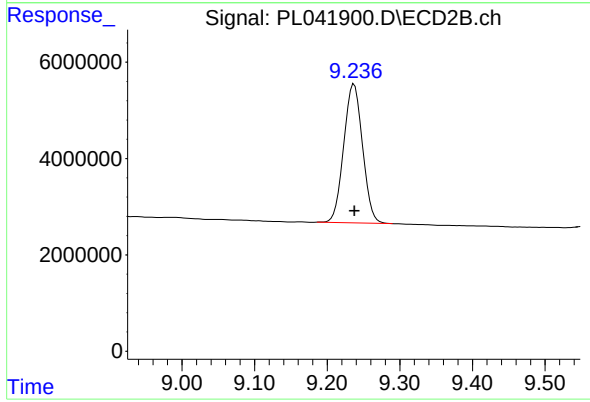
R.T.: 7.173 min
Delta R.T.: 0.050 min
Response: 135701726
Conc: 1389.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 133881360
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 51886448
Conc: 20.25 ng/ml