

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL055001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 17:03
 Operator : SG\AJ
 Sample : K6292-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11999

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:01:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.049	125.0E6	33063290	10.748	12.957
28)	SA Decachlor...	8.314	9.146	133.2E6	30891703	13.907	12.885
Target Compounds							
2)	A alpha-BHC	0.000	4.466f	0	13293960	N.D.	3.752 #
4)	MA Heptachlor	4.575	0.000	13900397	0	0.788	N.D. #
5)	MB Aldrin	4.823	5.563f	-1487314	2449681	N.D.	0.879
7)	B delta-BHC	4.737	0.000	5036608	0	0.310	N.D. #
8)	B Heptachlo...	0.000	5.944	0	2528400	N.D.	1.012 #
10)	B gamma-Chl...	5.515f	6.167	61796874	9758928	4.075	3.704
11)	B alpha-Chl...	5.552	6.235	22195336	11987919	1.505	4.566 #
12)	B 4,4'-DDE	5.717	6.390	29744072	14198618	2.236	5.736 #
13)	MA Dieldrin	5.862	6.532	23817815	6371005	1.680	2.503 #
14)	MA Endrin	6.105	6.751	3124502	5775092	0.245	2.607 #
15)	B Endosulfa...	6.369f	6.955f	17256791	2428208	1.426	1.033 #
16)	A 4,4'-DDD	6.233	6.887	13355924	23704457	1.367	12.346 #
17)	MA 4,4'-DDT	6.472	0.000	105.7E6	0	10.090	N.D. #
18)	B Endrin al...	6.566	7.105	25990611	1872797	2.625	0.955 #
19)	B Endosulfa...	6.761	0.000	37377514	0	3.490	N.D. #
20)	A Methoxychlor	7.007f	0.000	116.4E6	0	23.227	N.D. #
21)	B Endrin ke...	7.283f	0.000	26965964	0	2.481	N.D. #
22)	Mirex	0.000	8.273f	0	1619179	N.D.	0.937 #
23)	Chlordane-1	4.417	5.045	16586147	3350554	42.029	42.032
24)	Chlordane-2	4.925	5.513	8635711	2864473	19.886	31.961 #
25)	Chlordane-3	5.515f	6.167	61796874	9758928	48.124	31.440 #
26)	Chlordane-4	5.552	6.235	22195336	11987919	21.013	31.858 #
27)	Chlordane-5	6.424f	0.000	19975254	0	53.055	N.D. #

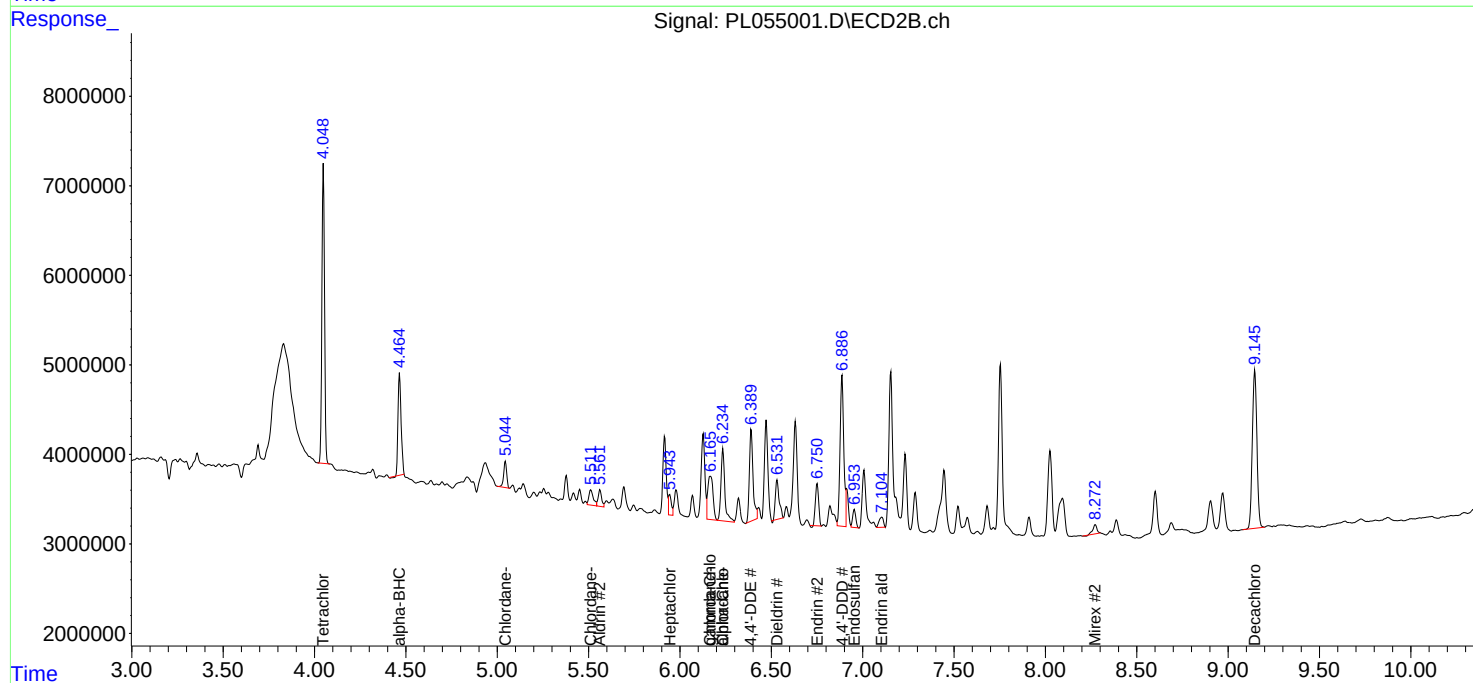
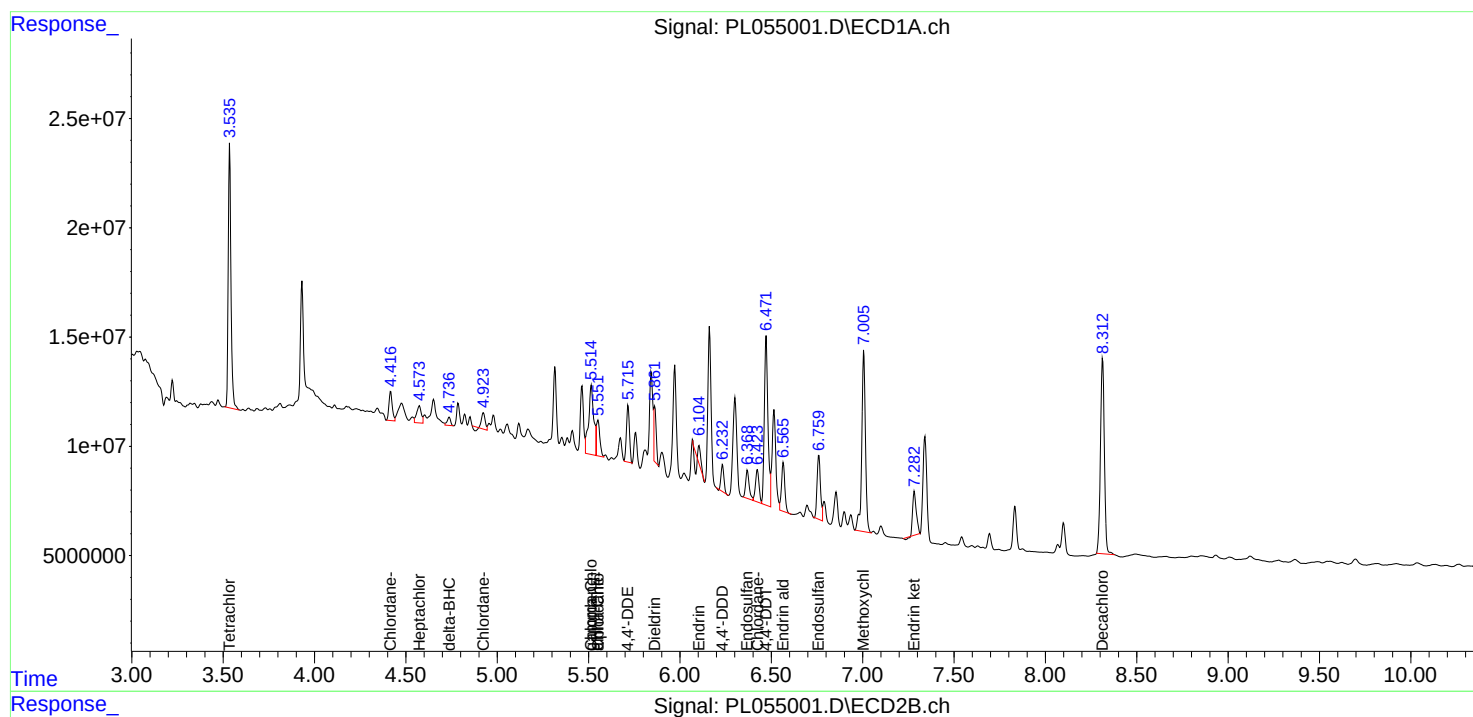
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

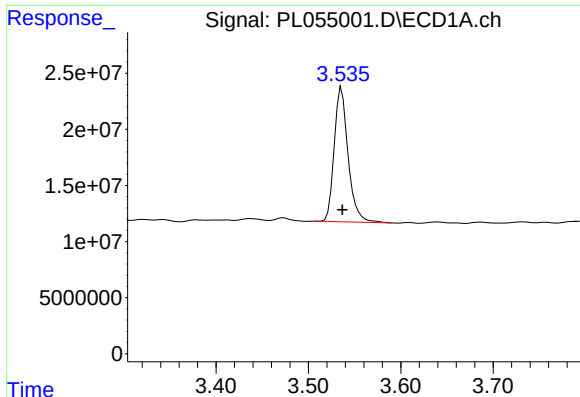
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121619\
Data File : PL055001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 17:03
Operator : SG\AJ
Sample : K6292-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
72-11999

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:01:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

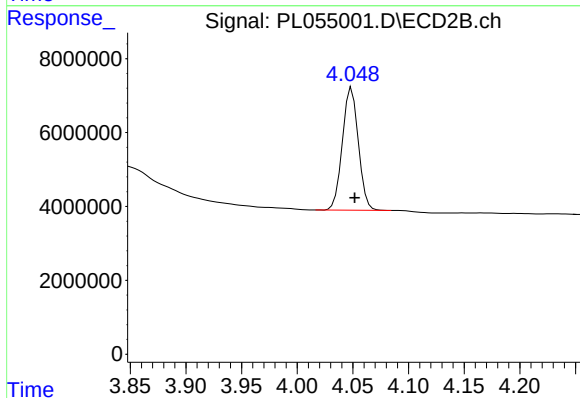




#1 Tetrachloro-m-xylene

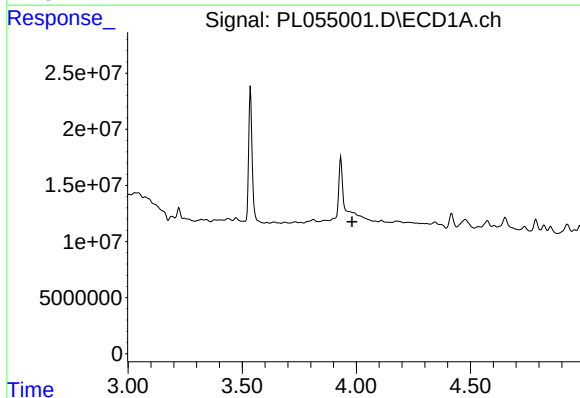
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 125038329
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11999



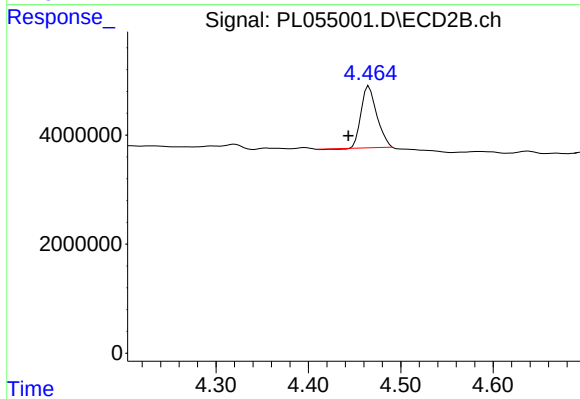
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 33063290
Conc: 12.96 ng/ml



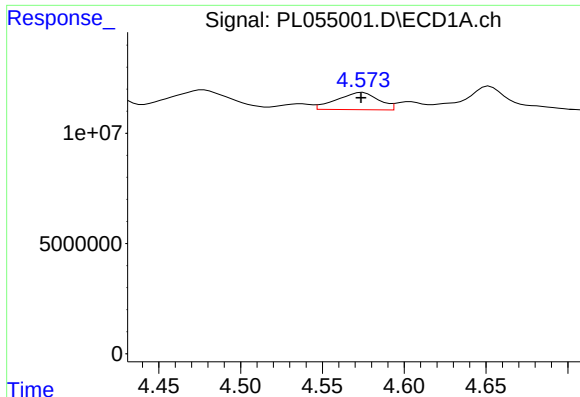
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



#2 alpha-BHC

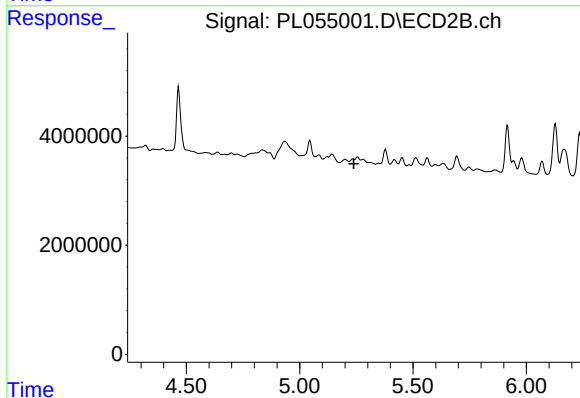
R.T.: 4.466 min
Delta R.T.: 0.022 min
Response: 13293960
Conc: 3.75 ng/ml



#4 Heptachlor

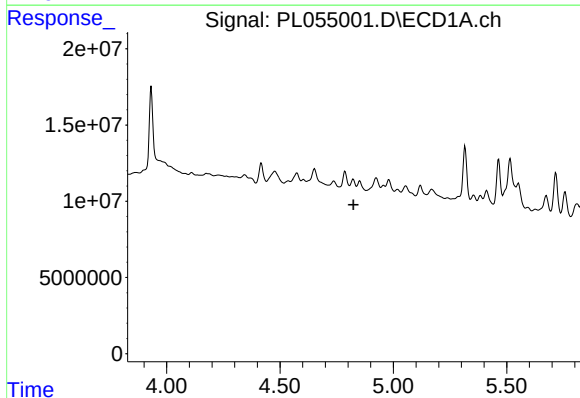
R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 13900397
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11999



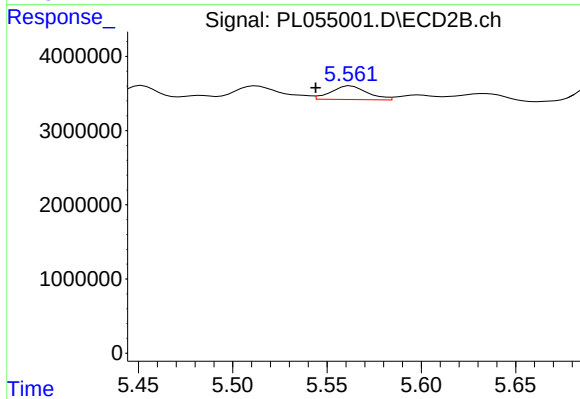
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



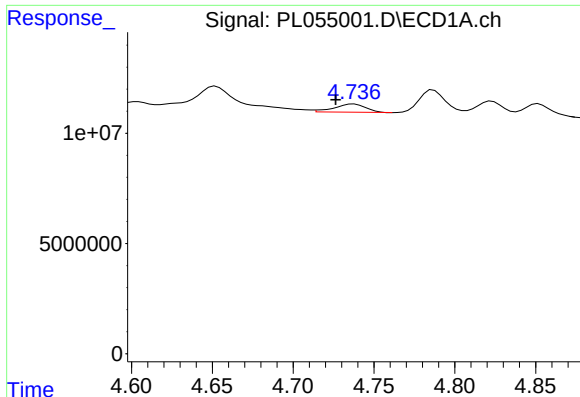
#5 Aldrin

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: -1487314
Conc: N.D.



#5 Aldrin

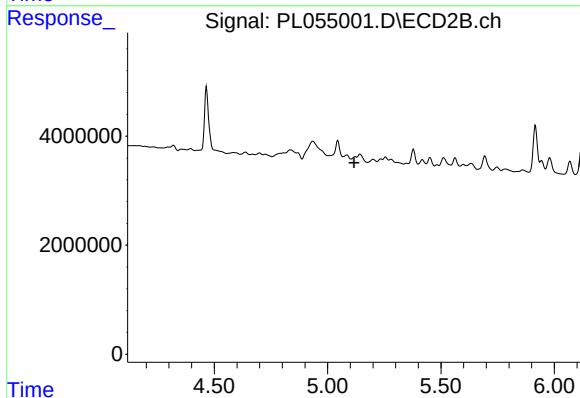
R.T.: 5.563 min
Delta R.T.: 0.019 min
Response: 2449681
Conc: 0.88 ng/ml



#7 delta-BHC

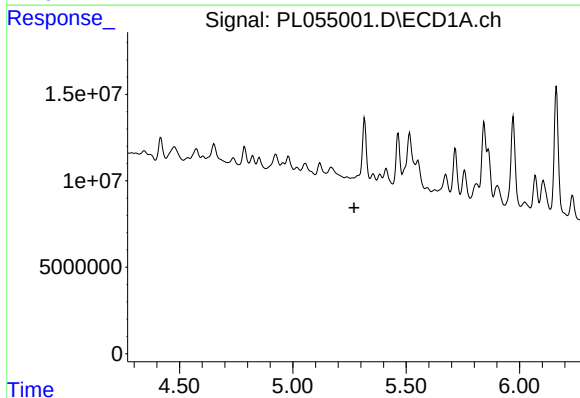
R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 5036608
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11999



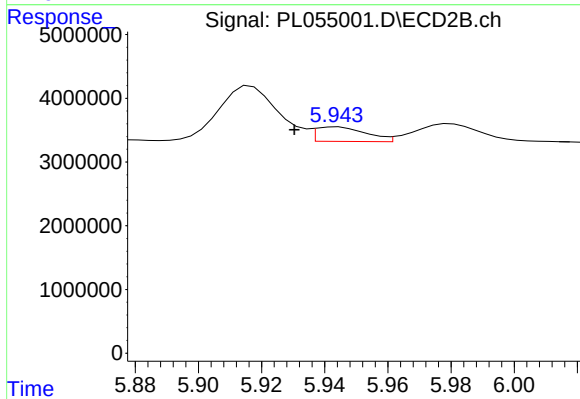
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



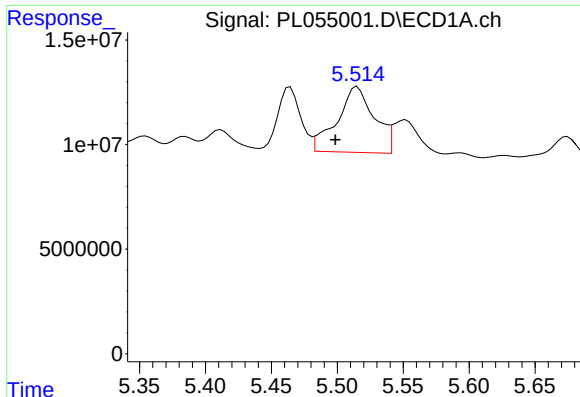
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

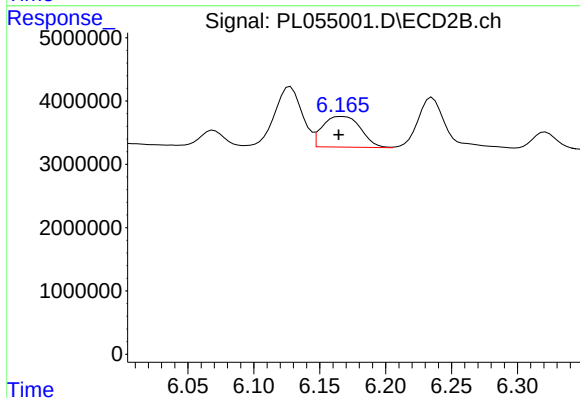
R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: 2528400
Conc: 1.01 ng/ml



#10 gamma-Chlordane

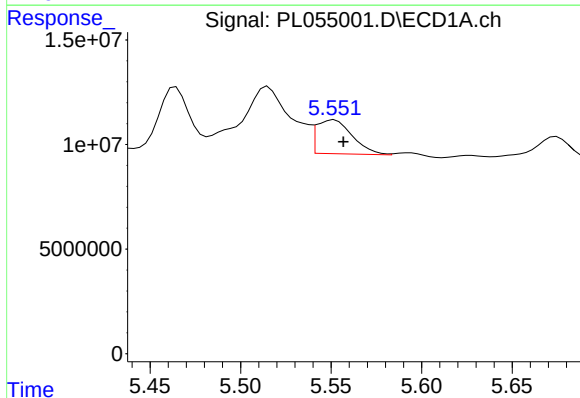
R.T.: 5.515 min
Delta R.T.: 0.017 min
Response: 61796874
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11999



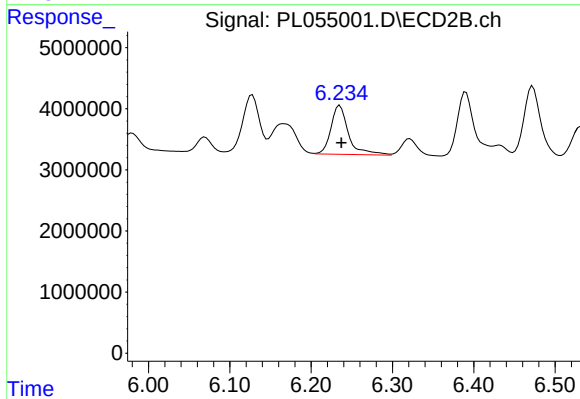
#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 9758928
Conc: 3.70 ng/ml



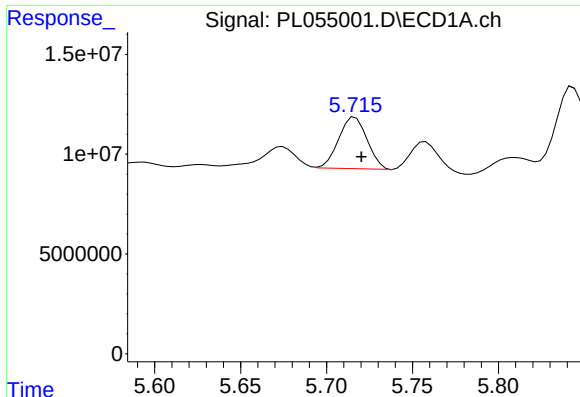
#11 alpha-Chlordane

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 22195336
Conc: 1.51 ng/ml



#11 alpha-Chlordane

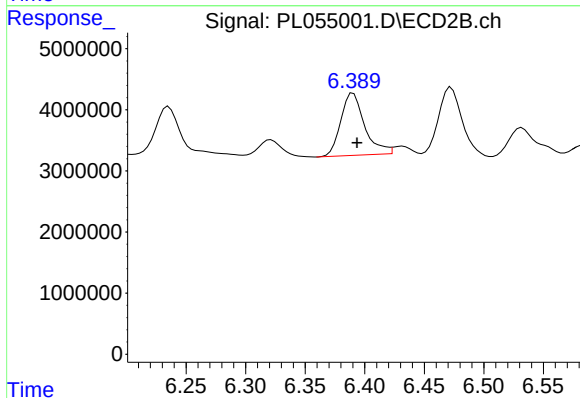
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 11987919
Conc: 4.57 ng/ml



#12 4,4'-DDE

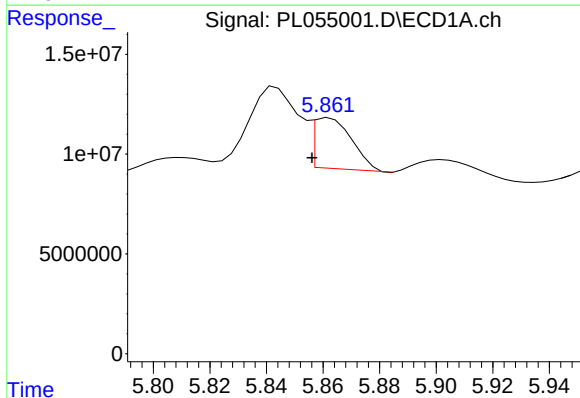
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 29744072
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11999



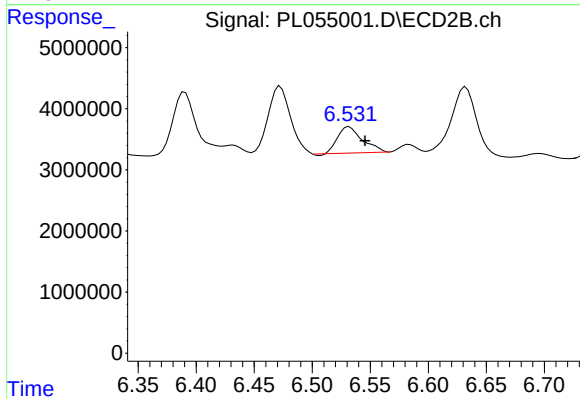
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 14198618
Conc: 5.74 ng/ml



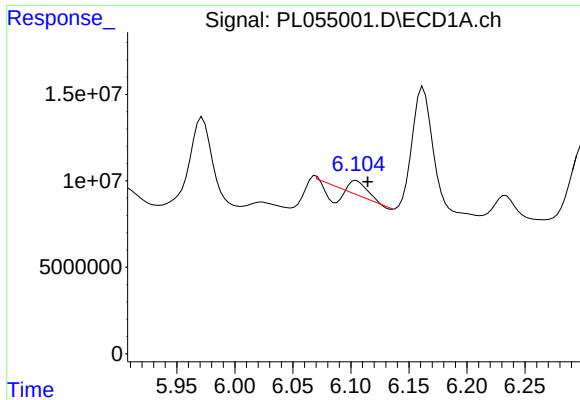
#13 Dieldrin

R.T.: 5.862 min
Delta R.T.: 0.006 min
Response: 23817815
Conc: 1.68 ng/ml



#13 Dieldrin

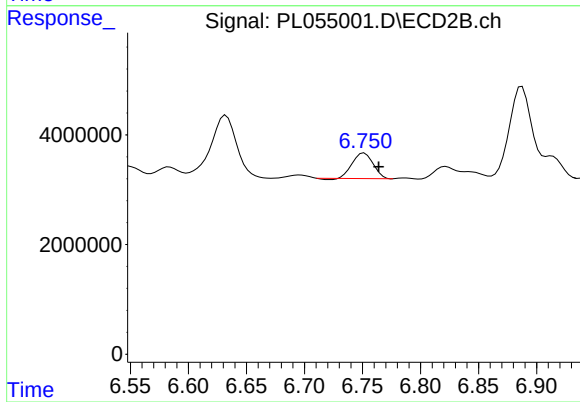
R.T.: 6.532 min
Delta R.T.: -0.014 min
Response: 6371005
Conc: 2.50 ng/ml



#14 Endrin

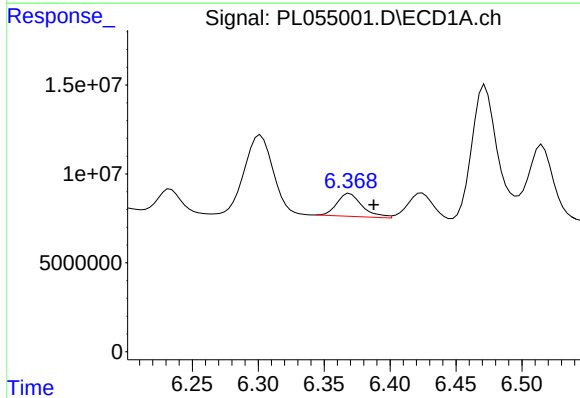
R.T.: 6.105 min
Delta R.T.: -0.010 min
Response: 3124502
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11999



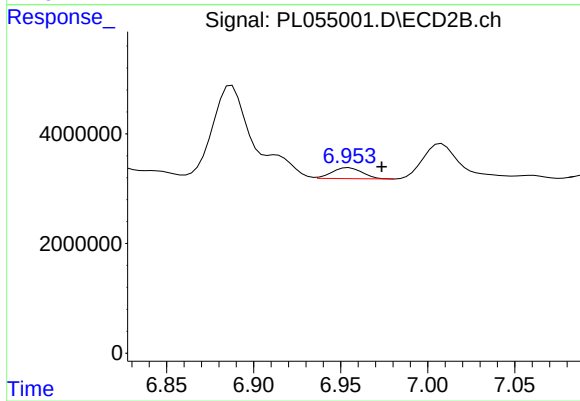
#14 Endrin

R.T.: 6.751 min
Delta R.T.: -0.013 min
Response: 5775092
Conc: 2.61 ng/ml



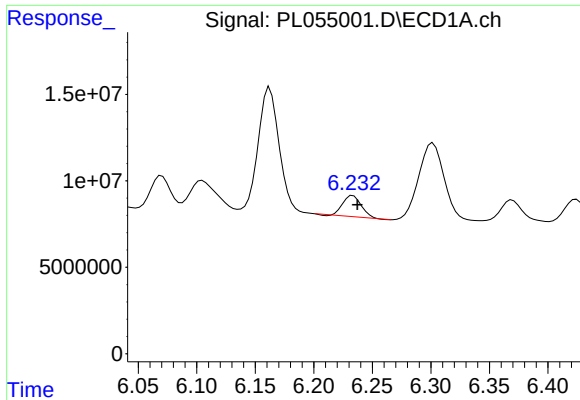
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: -0.018 min
Response: 17256791
Conc: 1.43 ng/ml



#15 Endosulfan II

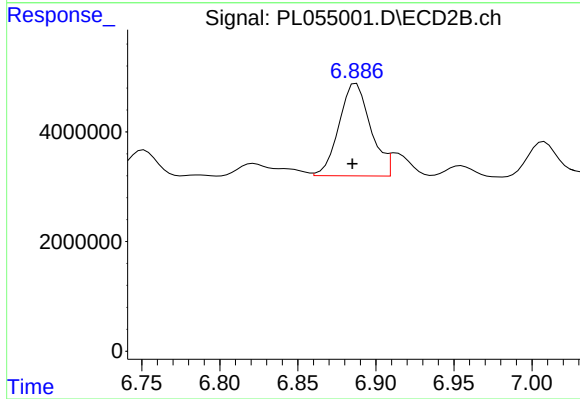
R.T.: 6.955 min
Delta R.T.: -0.019 min
Response: 2428208
Conc: 1.03 ng/ml



#16 4,4'-DDD

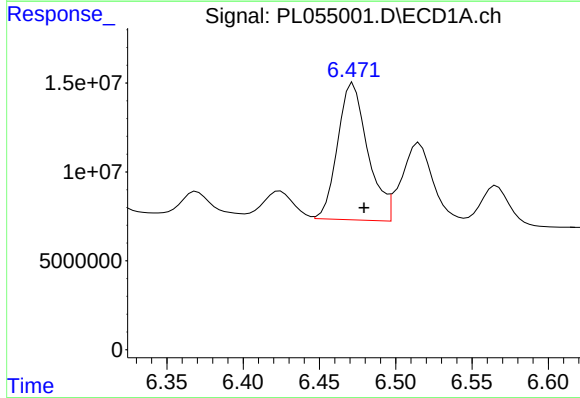
R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 13355924
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11999



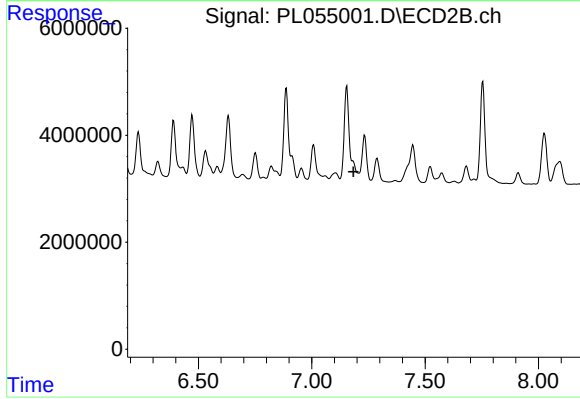
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 23704457
Conc: 12.35 ng/ml



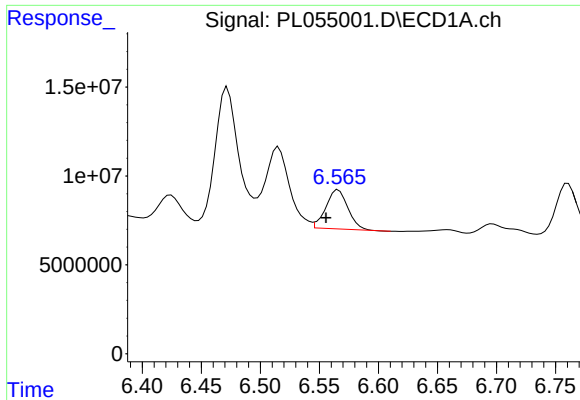
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 105704556
Conc: 10.09 ng/ml



#17 4,4'-DDT

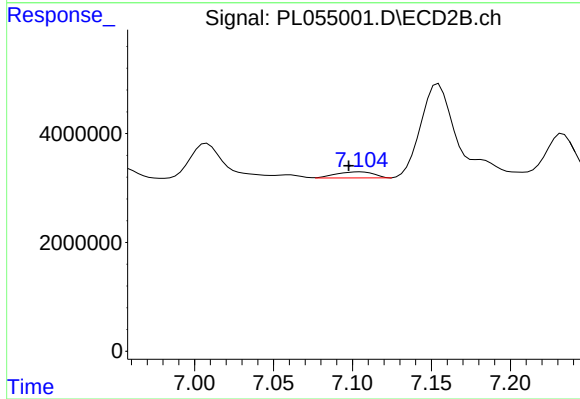
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

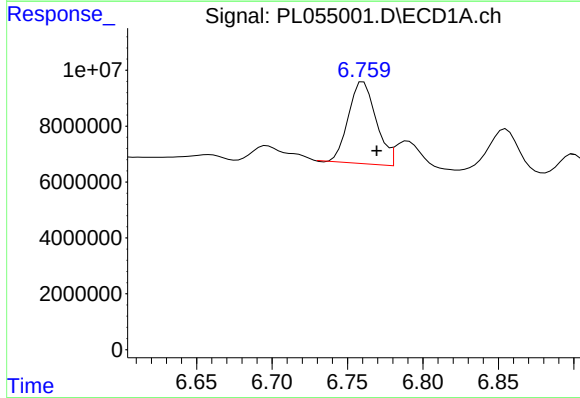
R.T.: 6.566 min
Delta R.T.: 0.010 min
Response: 25990611
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11999



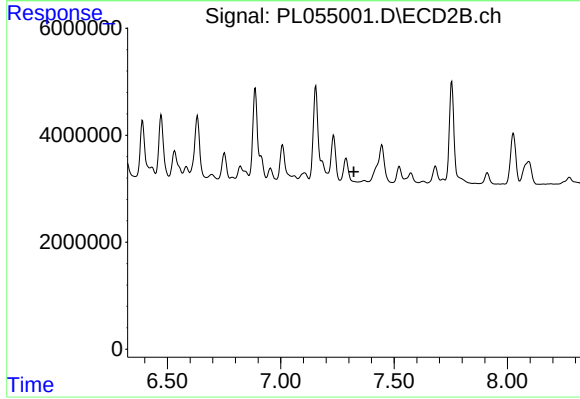
#18 Endrin aldehyde

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 1872797
Conc: 0.96 ng/ml



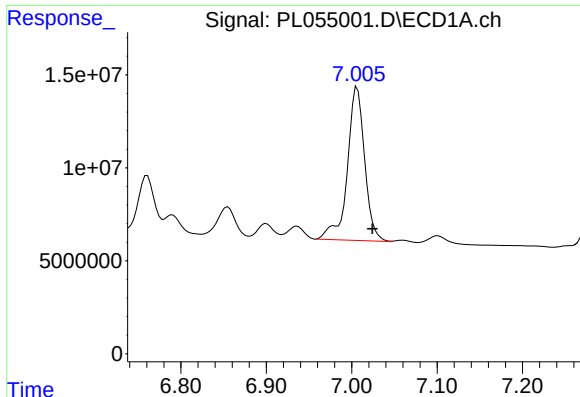
#19 Endosulfan Sulfate

R.T.: 6.761 min
Delta R.T.: -0.009 min
Response: 37377514
Conc: 3.49 ng/ml



#19 Endosulfan Sulfate

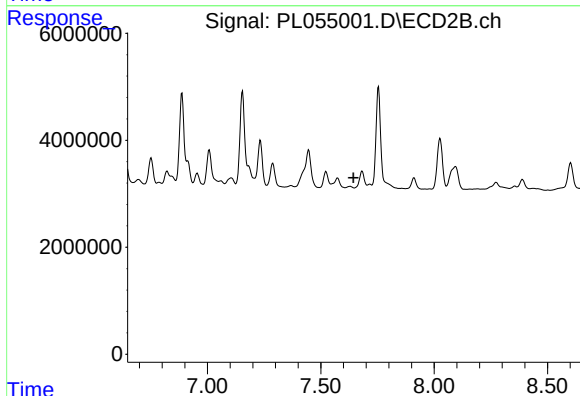
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.



#20 Methoxychlor

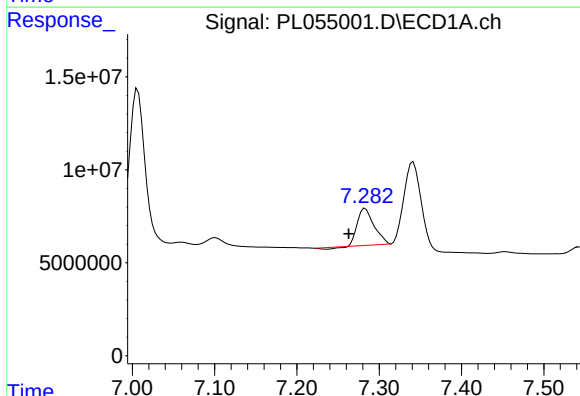
R.T.: 7.007 min
Delta R.T.: -0.018 min
Response: 116409525
Conc: 23.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11999



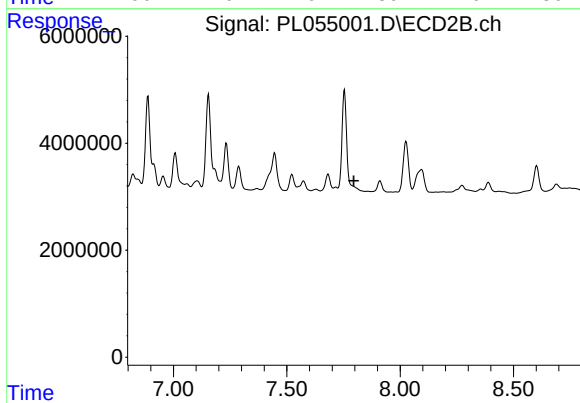
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



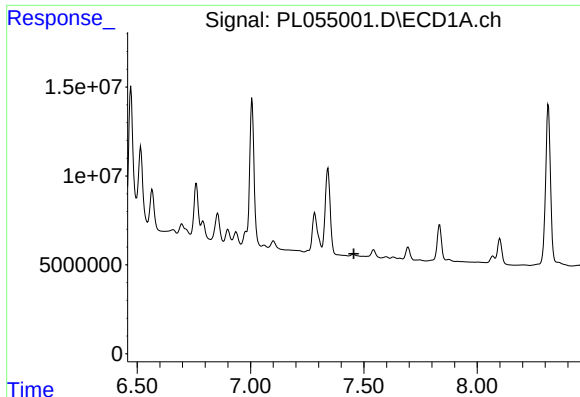
#21 Endrin ketone

R.T.: 7.283 min
Delta R.T.: 0.020 min
Response: 26965964
Conc: 2.48 ng/ml



#21 Endrin ketone

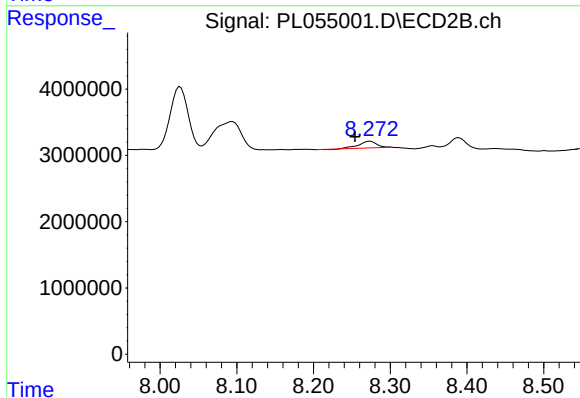
R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



#22 Mirex

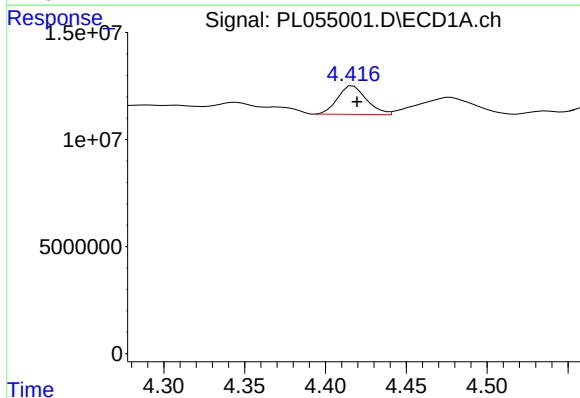
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11999



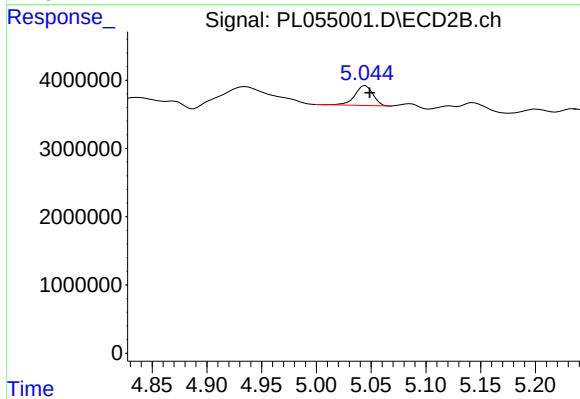
#22 Mirex

R.T.: 8.273 min
Delta R.T.: 0.019 min
Response: 1619179
Conc: 0.94 ng/ml



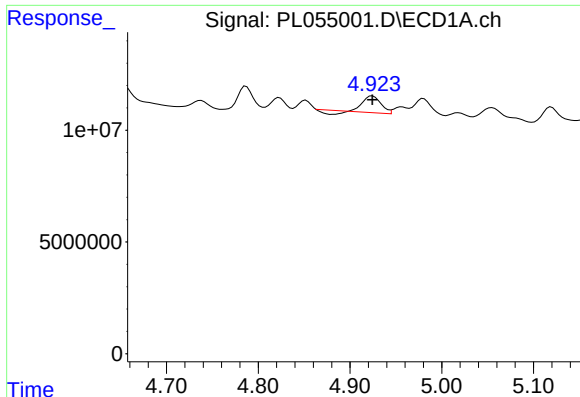
#23 Chlordane-1

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 16586147
Conc: 42.03 ng/ml



#23 Chlordane-1

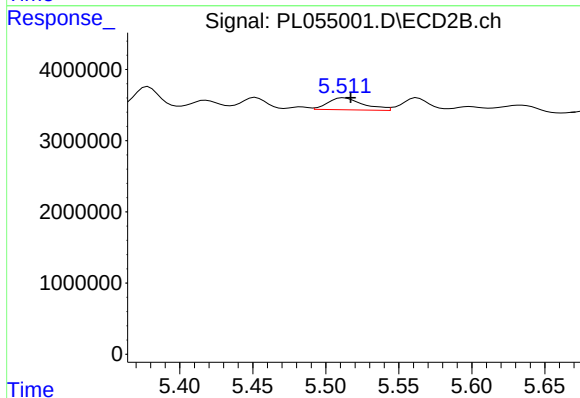
R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 3350554
Conc: 42.03 ng/ml



#24 Chlordane-2

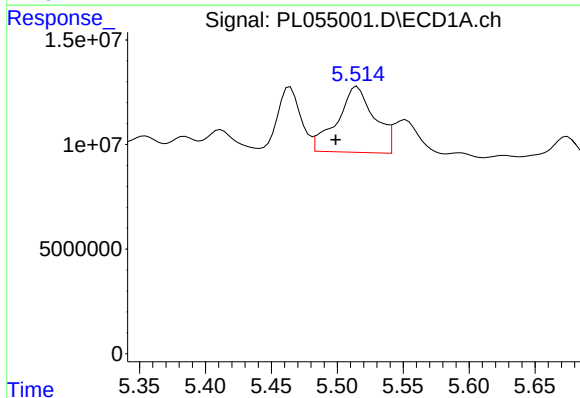
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 8635711
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11999



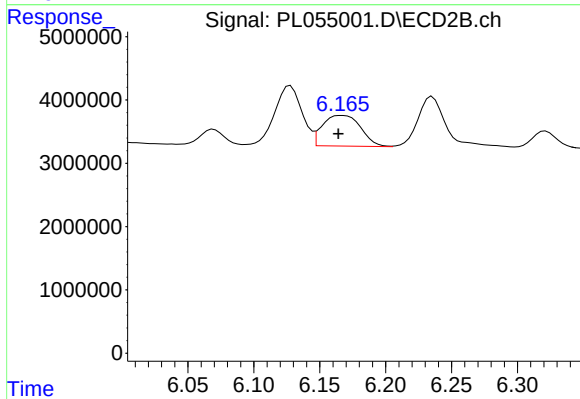
#24 Chlordane-2

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 2864473
Conc: 31.96 ng/ml



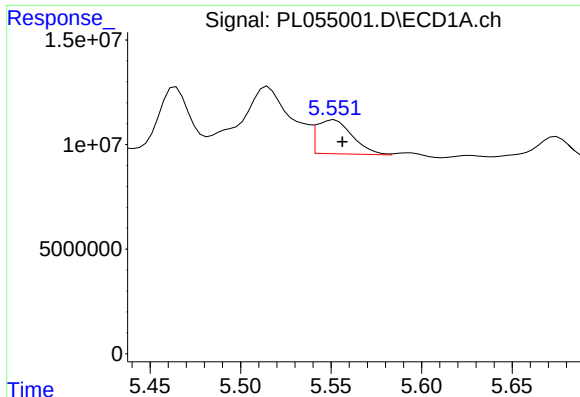
#25 Chlordane-3

R.T.: 5.515 min
Delta R.T.: 0.016 min
Response: 61796874
Conc: 48.12 ng/ml



#25 Chlordane-3

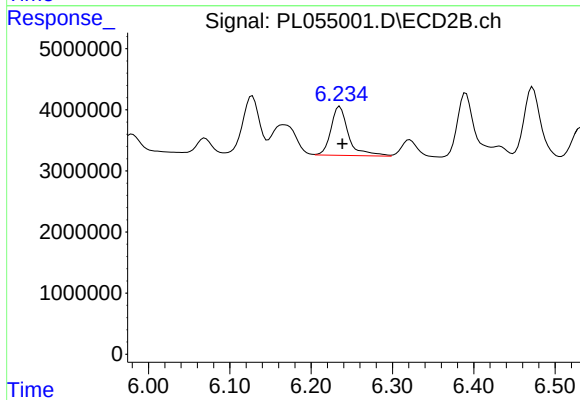
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 9758928
Conc: 31.44 ng/ml



#26 Chlordane-4

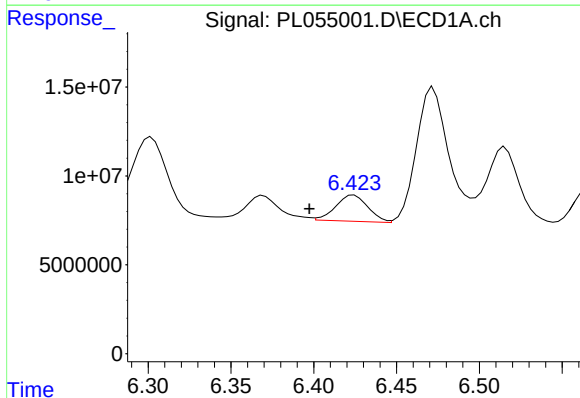
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 22195336
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11999



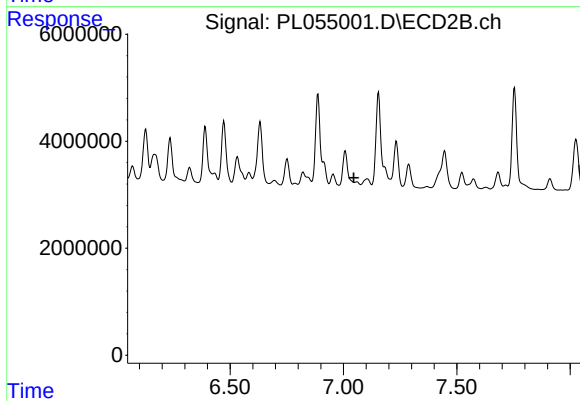
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 11987919
Conc: 31.86 ng/ml



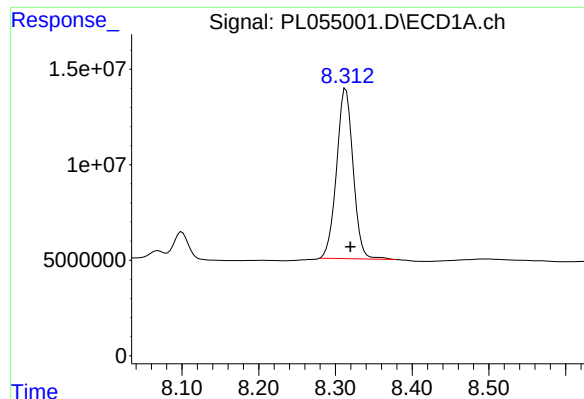
#27 Chlordane-5

R.T.: 6.424 min
Delta R.T.: 0.027 min
Response: 19975254
Conc: 53.05 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

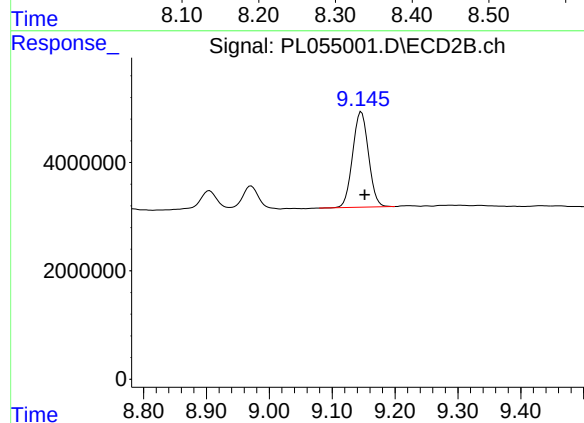
R.T.: 8.314 min

Delta R.T.: -0.006 min

Response: 133178421

Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11999



#28 Decachlorobiphenyl

R.T.: 9.146 min

Delta R.T.: -0.005 min

Response: 30891703

Conc: 12.89 ng/ml