

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
 Data File : PL042612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 20:04
 Operator : AJ\SJ
 Sample : J6073-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 00:00:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.101	120.1E6	49952287	20.418	17.368
28)	SA Decachlor...	8.205	9.234	94825686	42778223	15.047	17.737
Target Compounds							
2)	A alpha-BHC	3.906	4.497	449.1E6	212.5E6	49.776	49.620
3)	MA gamma-BHC...	4.190	4.786	412.6E6	208.5E6	50.064	52.764
4)	MA Heptachlor	4.485	5.302	373.2E6	171.3E6	42.887	43.672
5)	MB Aldrin	4.731	5.611	345.0E6	183.7E6	42.490	47.827
6)	B beta-BHC	4.443	4.955	180.1E6	81514494	50.846	51.666
7)	B delta-BHC	4.645	5.176	325.0E6	129.8E6	42.446	35.267
8)	B Heptachlo...	5.174	5.999	368.6E6	159.5E6	48.633	44.497
9)	A Endosulfan I	5.512	6.359	335.5E6	156.9E6	48.487	49.688
10)	B gamma-Chl...	5.400	6.234	348.2E6	161.8E6	45.664	47.527
11)	B alpha-Chl...	5.457	6.307	373.3E6	153.8E6	49.727	45.997
12)	B 4,4'-DDE	5.624	6.462	288.0E6	144.3E6	43.997	43.362
13)	MA Dieldrin	5.755	6.617	355.3E6	165.8E6	48.291	49.798
14)	MA Endrin	6.011	6.837	325.0E6	154.1E6	49.689	55.944
15)	B Endosulfa...	6.286	7.045	301.7E6	124.7E6	48.275	45.158
16)	A 4,4'-DDD	6.140	6.954	250.3E6	137.8E6	47.282	52.364
17)	MA 4,4'-DDT	6.378	7.254	206.8E6	97339238	37.156	36.863
18)	B Endrin al...	6.454	7.170	238.3E6	107.6E6	45.846	46.950
19)	B Endosulfa...	6.667	7.393	292.1E6	130.7E6	46.821	46.997
20)	A Methoxychlor	6.924	7.710	134.3E6	55872659	42.597	40.979
21)	B Endrin ke...	7.156	7.868	333.2E6	138.9E6	48.122	50.256
23)	Chlordane-1	4.331	5.176	3474351	129.8E6	12.567	976.356 #
24)	Chlordane-2	4.794	5.611	10128355	183.7E6	36.041	1317.205 #
25)	Chlordane-3	5.400	6.234	348.2E6	161.8E6	397.186	344.309
26)	Chlordane-4	5.457	6.307	373.3E6	153.8E6	491.866	281.099 #
27)	Chlordane-5	6.286	7.170	301.7E6	107.6E6	1012.656	1118.940

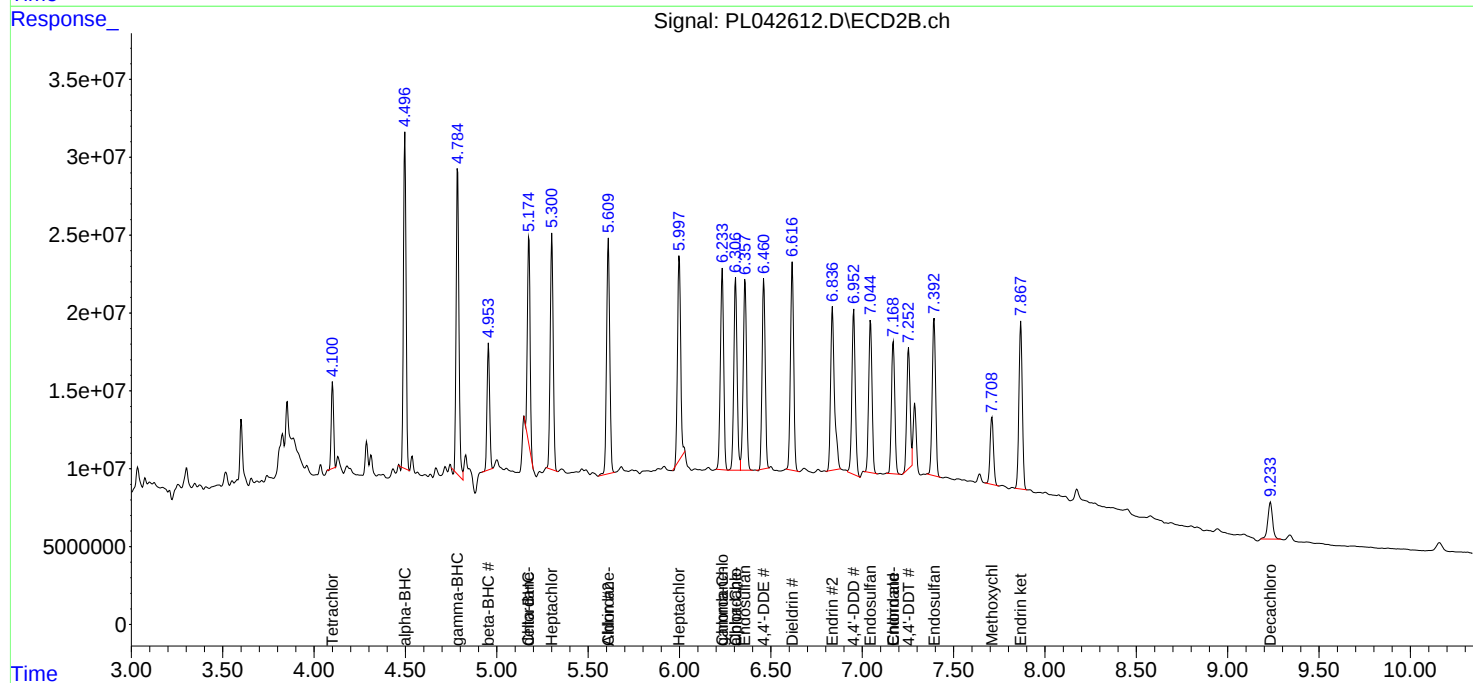
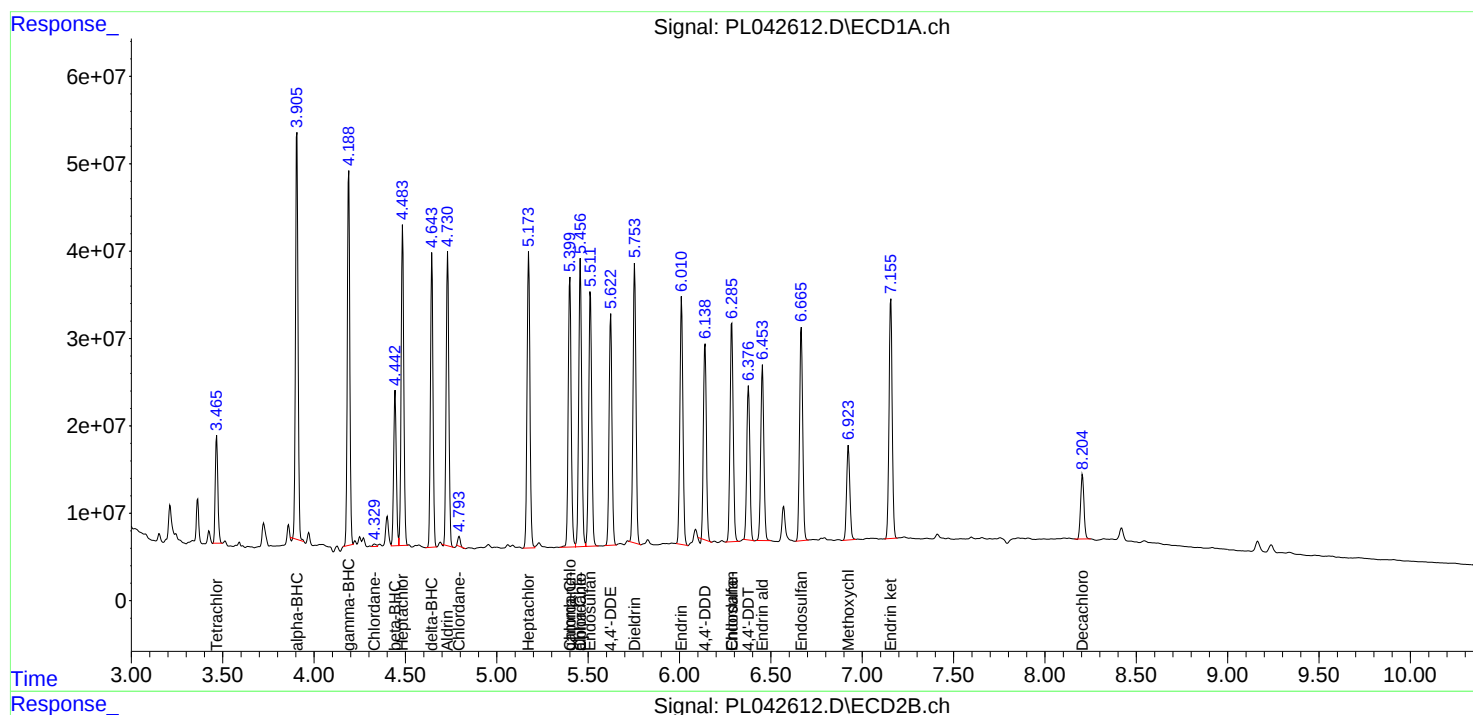
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

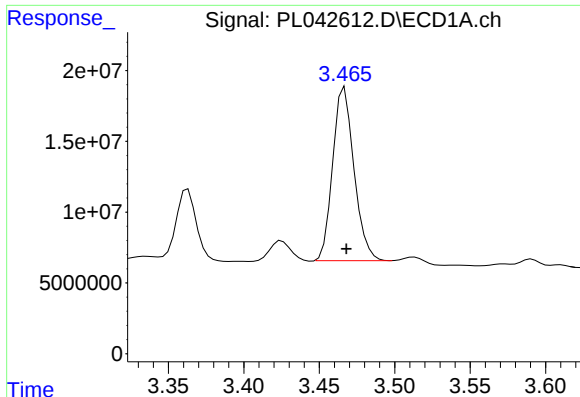
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
Data File : PL042612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 20:04
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Instrument :
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Integration File signal 1: autoint1.e
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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

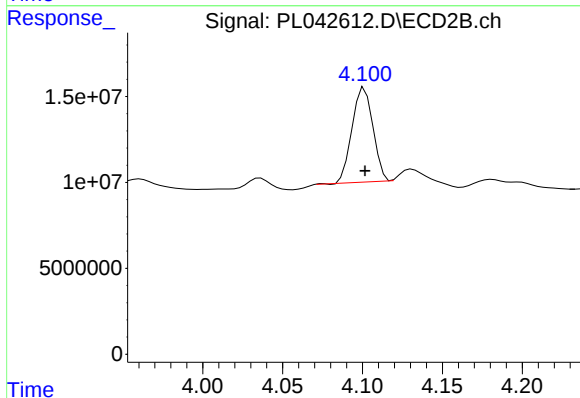




#1 Tetrachloro-m-xylene

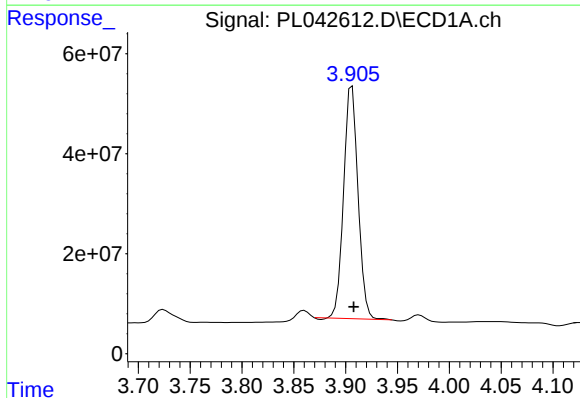
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 120129534
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



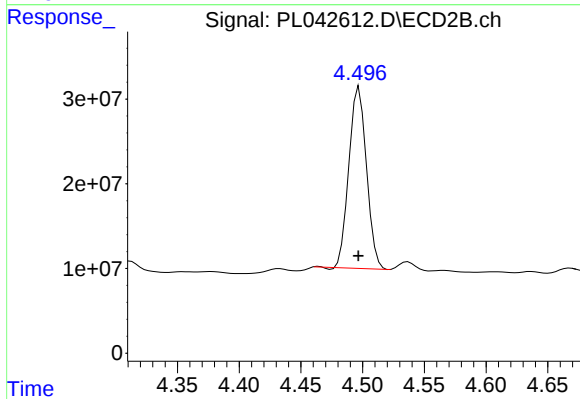
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 49952287
Conc: 17.37 ng/ml



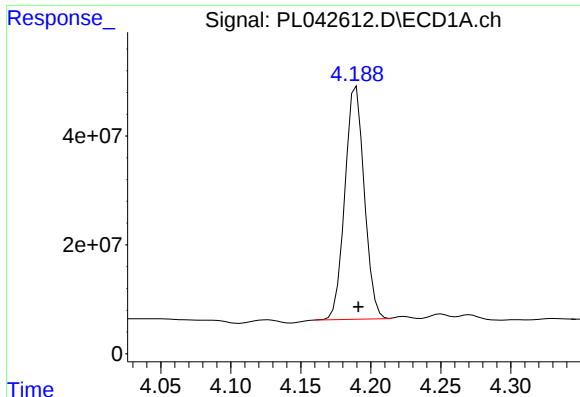
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 449139590
Conc: 49.78 ng/ml



#2 alpha-BHC

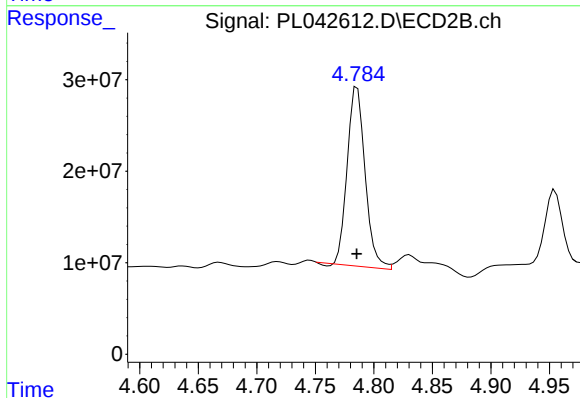
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 212499969
Conc: 49.62 ng/ml



#3 gamma-BHC (Lindane)

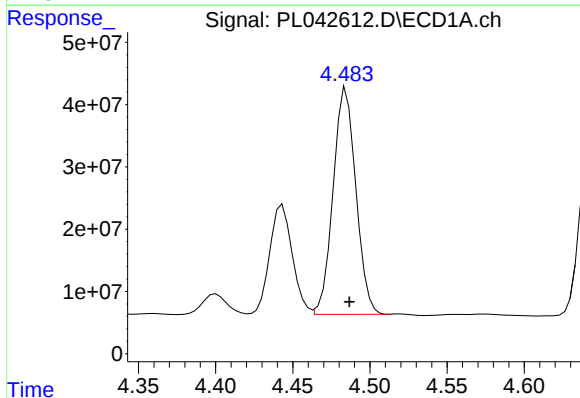
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 412624242
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



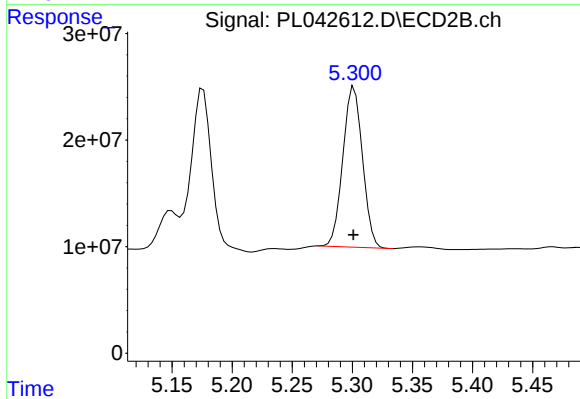
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 208502191
Conc: 52.76 ng/ml



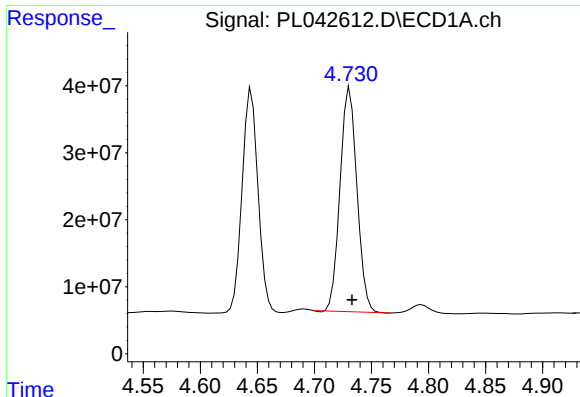
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 373171419
Conc: 42.89 ng/ml



#4 Heptachlor

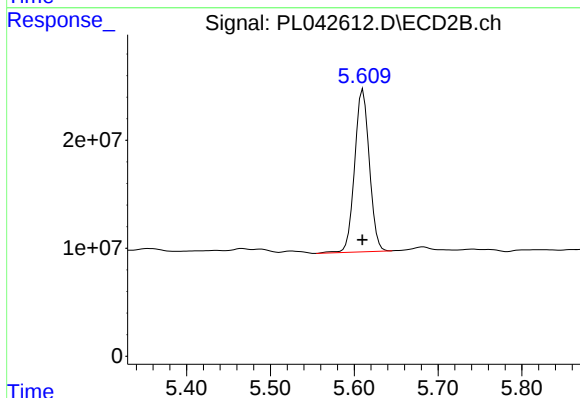
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 171317122
Conc: 43.67 ng/ml



#5 Aldrin

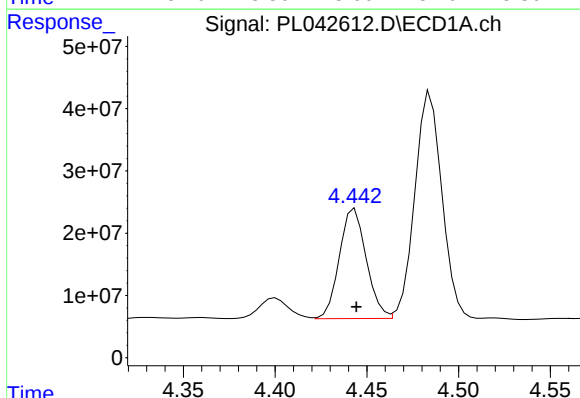
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 344971824
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



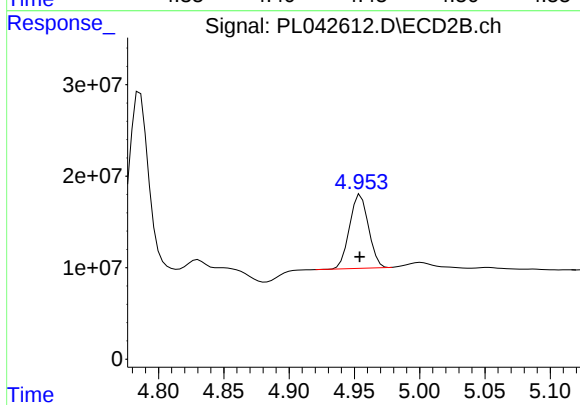
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 183676507
Conc: 47.83 ng/ml



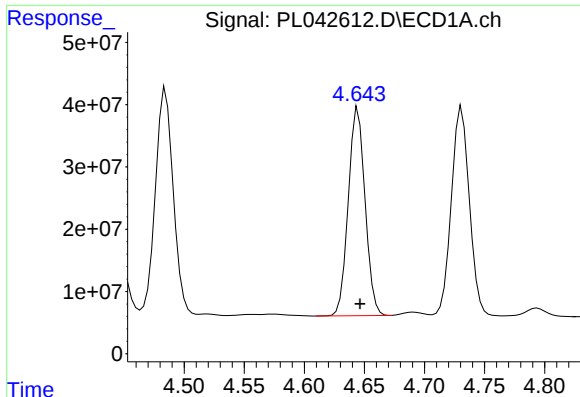
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 180133648
Conc: 50.85 ng/ml



#6 beta-BHC

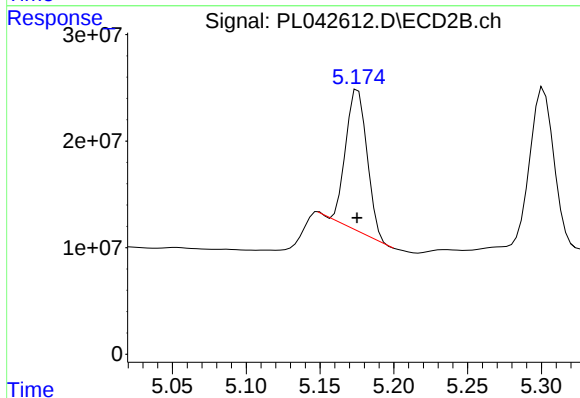
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 81514494
Conc: 51.67 ng/ml



#7 delta-BHC

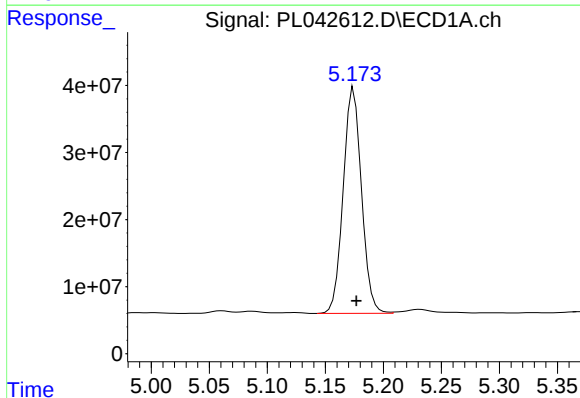
R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 325049173
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



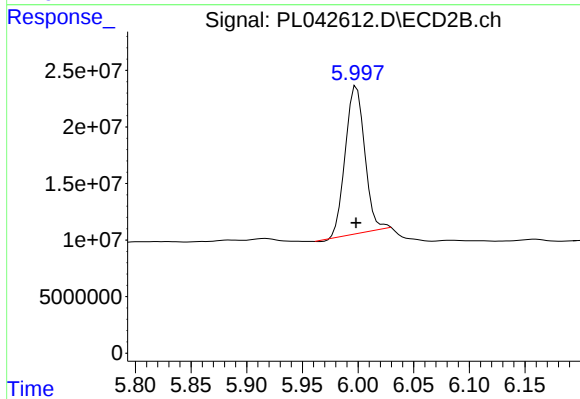
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 129789295
Conc: 35.27 ng/ml



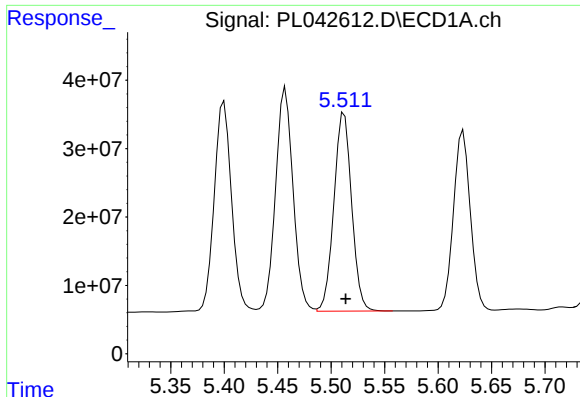
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 368616305
Conc: 48.63 ng/ml



#8 Heptachlor epoxide

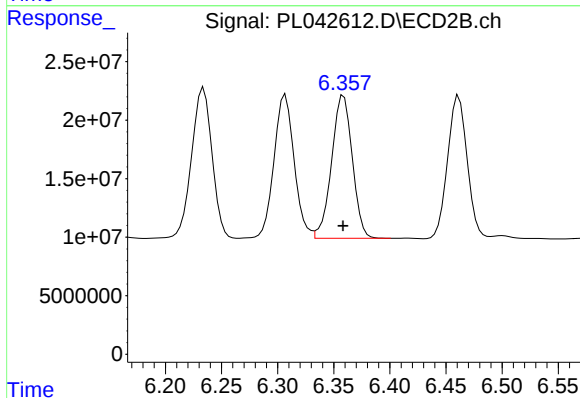
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 159547635
Conc: 44.50 ng/ml



#9 Endosulfan I

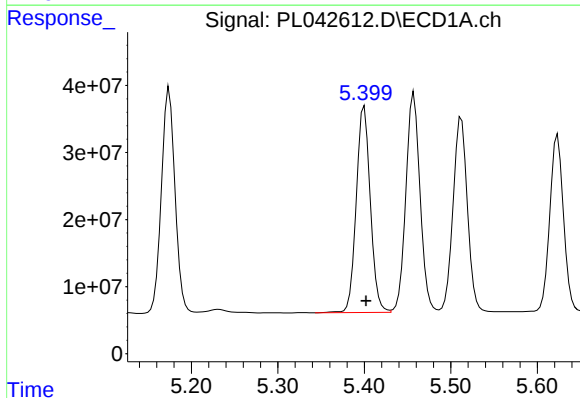
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 335543854
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



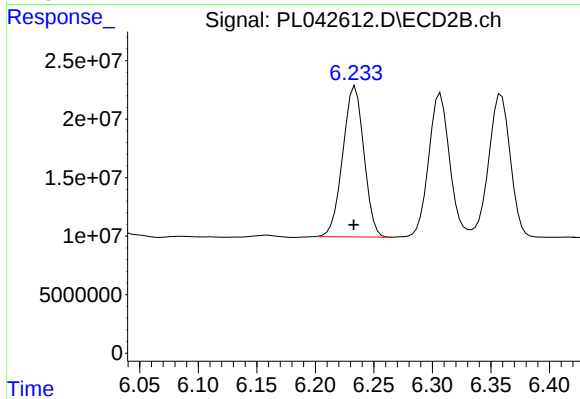
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 156915832
Conc: 49.69 ng/ml



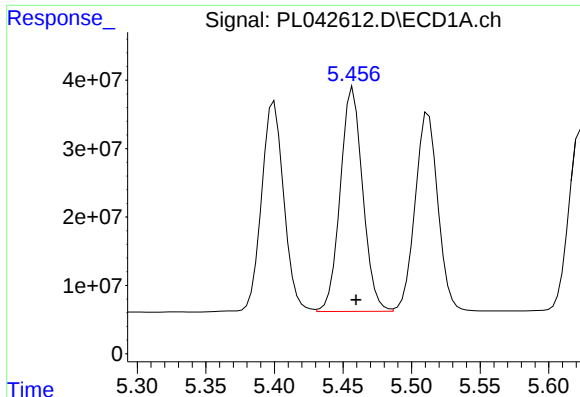
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 348169489
Conc: 45.66 ng/ml



#10 gamma-Chlordane

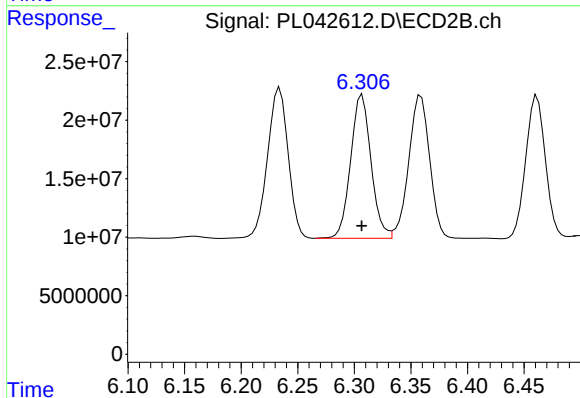
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 161799413
Conc: 47.53 ng/ml



#11 alpha-Chlordane

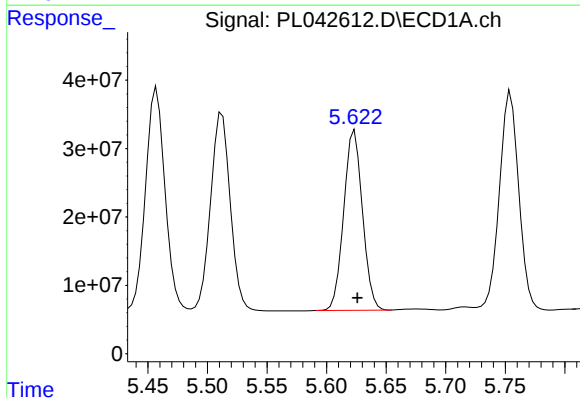
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 373287373
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



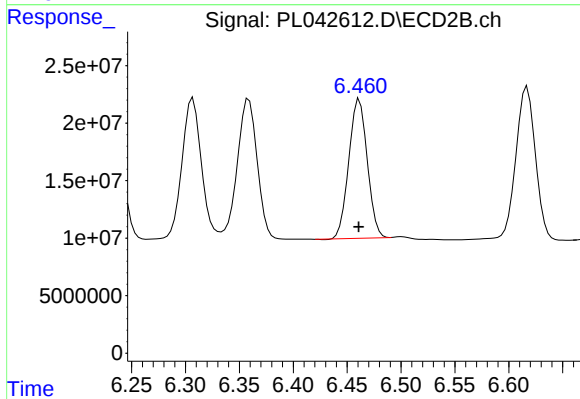
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 153804962
Conc: 46.00 ng/ml



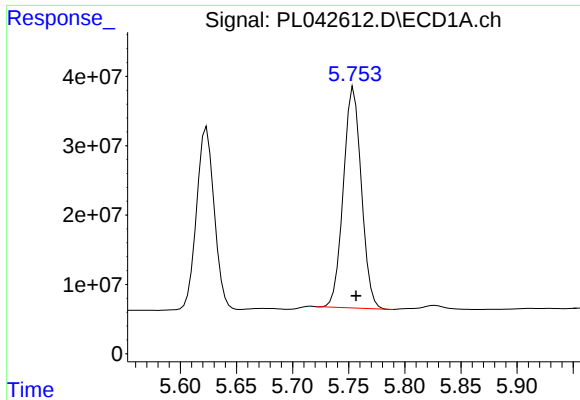
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 287965333
Conc: 44.00 ng/ml



#12 4,4'-DDE

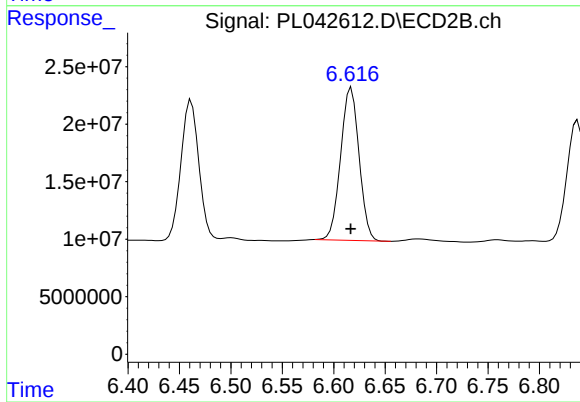
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 144317032
Conc: 43.36 ng/ml



#13 Dieldrin

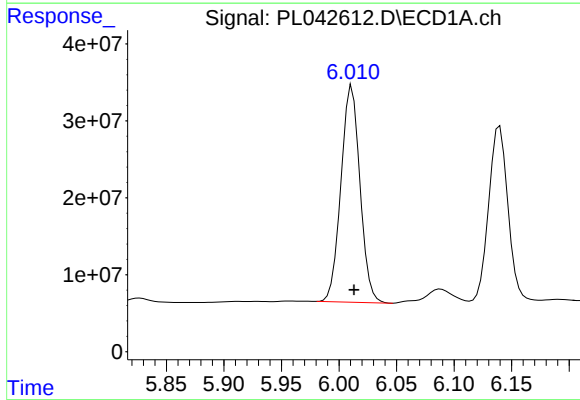
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 355263799
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



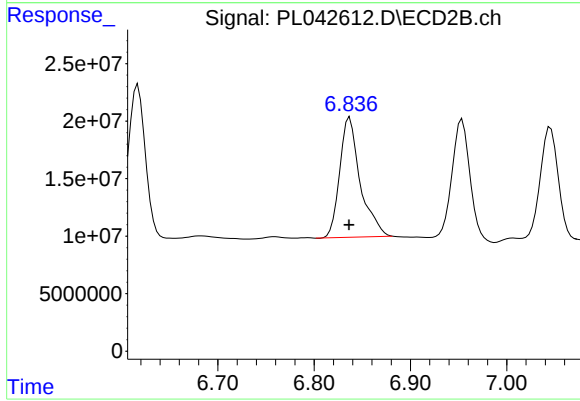
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 165753842
Conc: 49.80 ng/ml



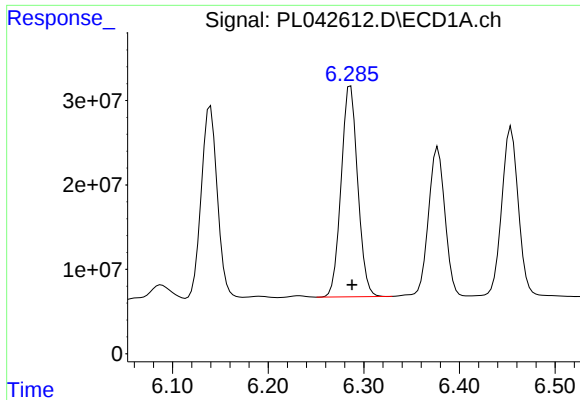
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 324984276
Conc: 49.69 ng/ml



#14 Endrin

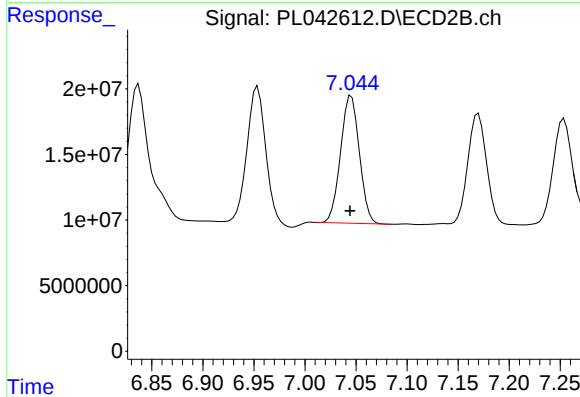
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 154099488
Conc: 55.94 ng/ml



#15 Endosulfan II

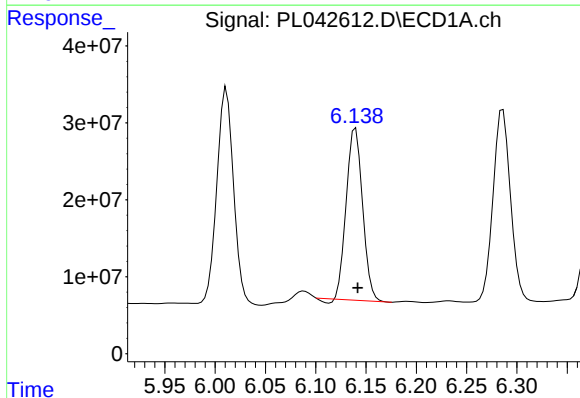
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 301743428
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



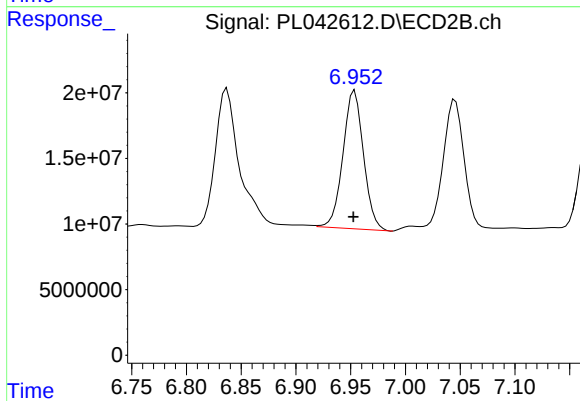
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 124714288
Conc: 45.16 ng/ml



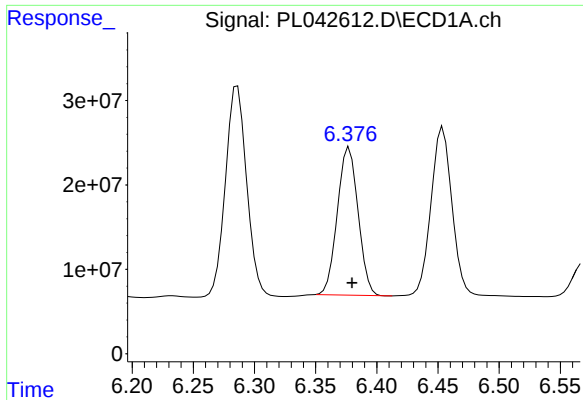
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 250349699
Conc: 47.28 ng/ml



#16 4,4'-DDD

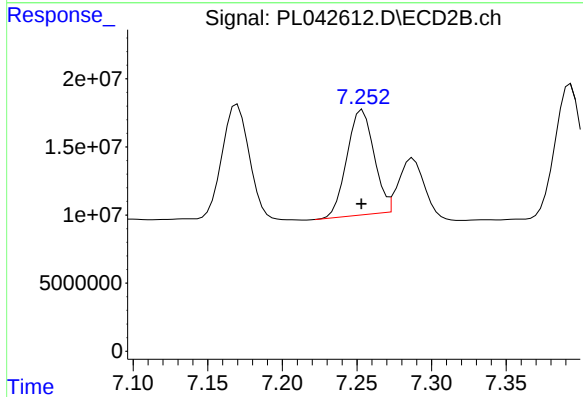
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 137830013
Conc: 52.36 ng/ml



#17 4,4'-DDT

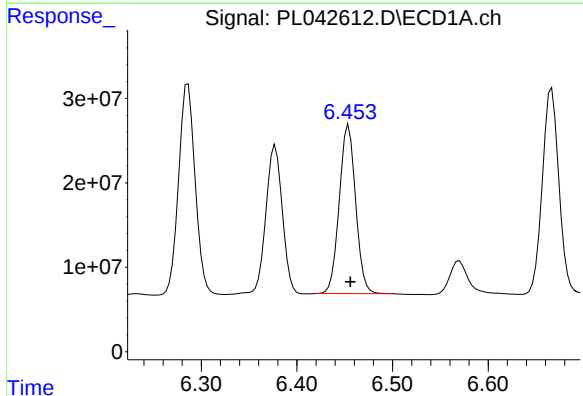
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 206842230
Conc: 37.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



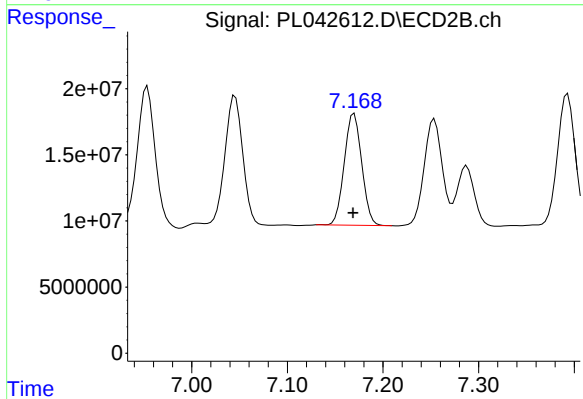
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 97339238
Conc: 36.86 ng/ml



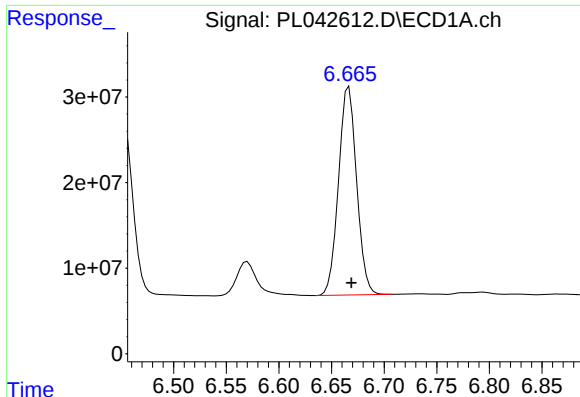
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 238336496
Conc: 45.85 ng/ml



#18 Endrin aldehyde

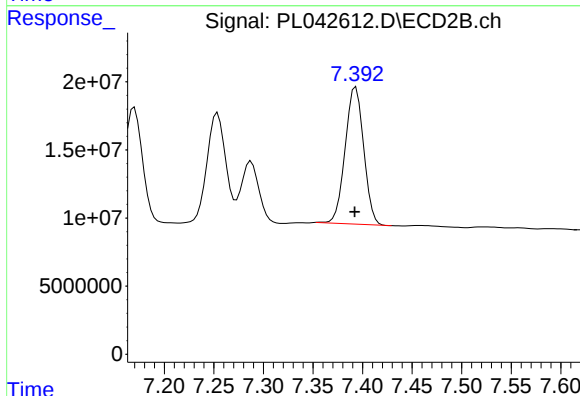
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 107636932
Conc: 46.95 ng/ml



#19 Endosulfan Sulfate

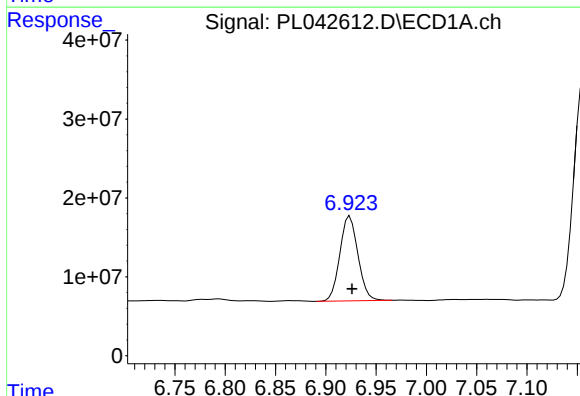
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 292131573
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



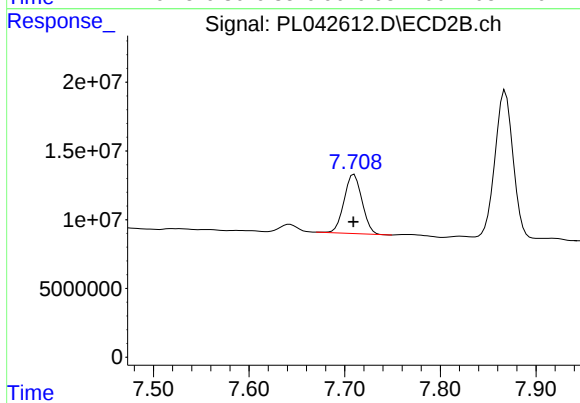
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 130699911
Conc: 47.00 ng/ml



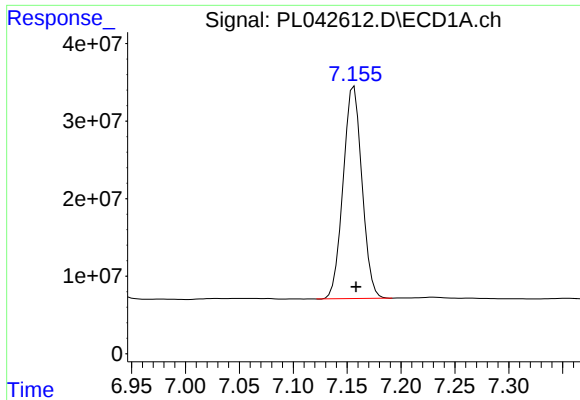
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 134345243
Conc: 42.60 ng/ml



#20 Methoxychlor

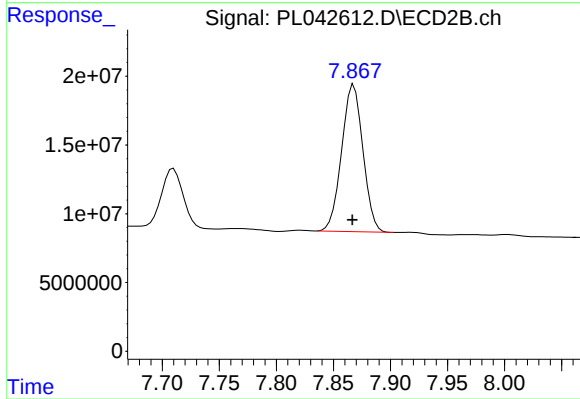
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 55872659
Conc: 40.98 ng/ml



#21 Endrin ketone

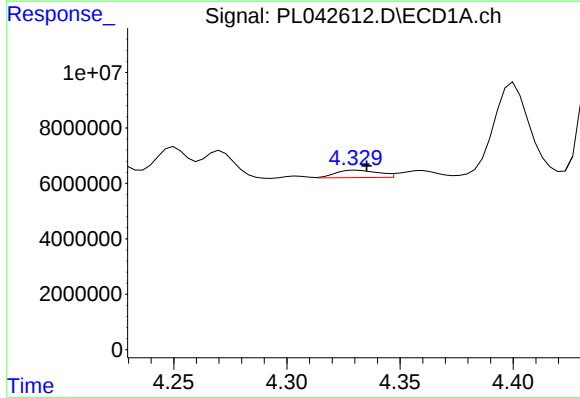
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 333217464
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



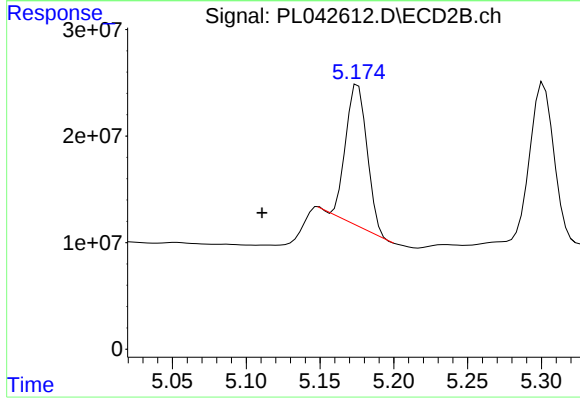
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 138904750
Conc: 50.26 ng/ml



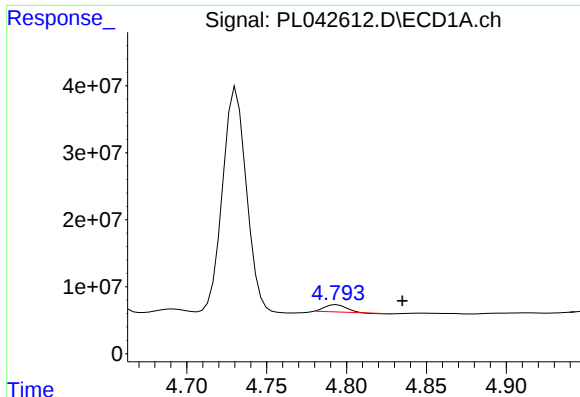
#23 Chlordane-1

R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 3474351
Conc: 12.57 ng/ml



#23 Chlordane-1

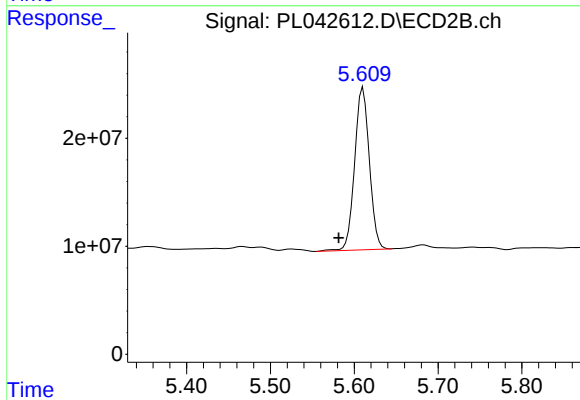
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 129789295
Conc: 976.36 ng/ml



#24 Chlordane-2

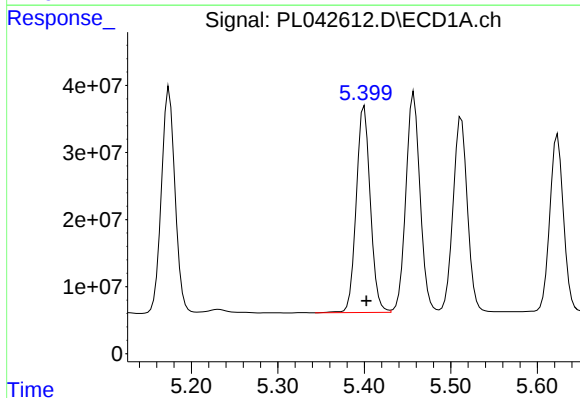
R.T.: 4.794 min
Delta R.T.: -0.041 min
Response: 10128355
Conc: 36.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



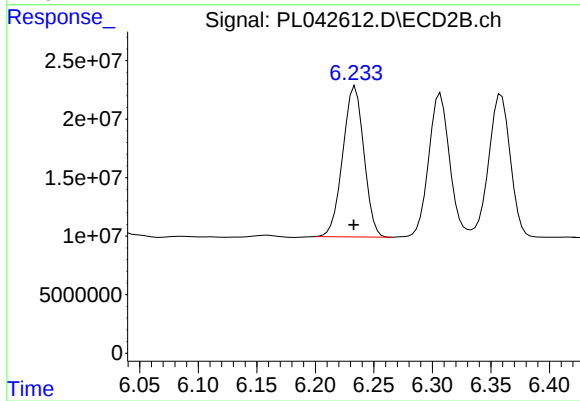
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.029 min
Response: 183676507
Conc: 1317.21 ng/ml



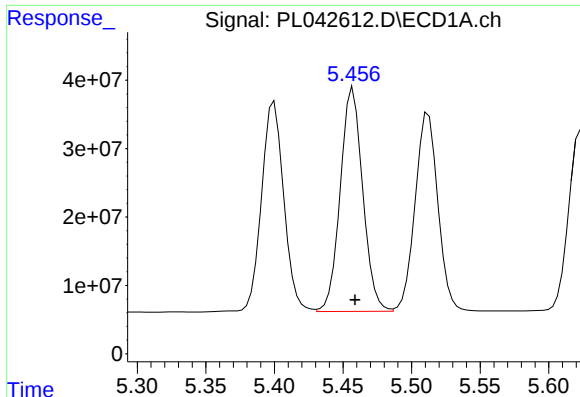
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 348169489
Conc: 397.19 ng/ml



#25 Chlordane-3

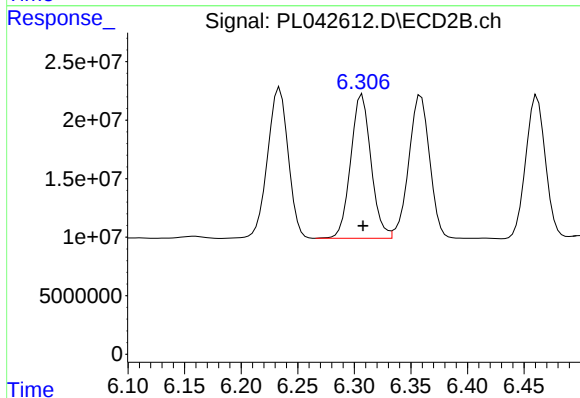
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 161799413
Conc: 344.31 ng/ml



#26 Chlordane-4

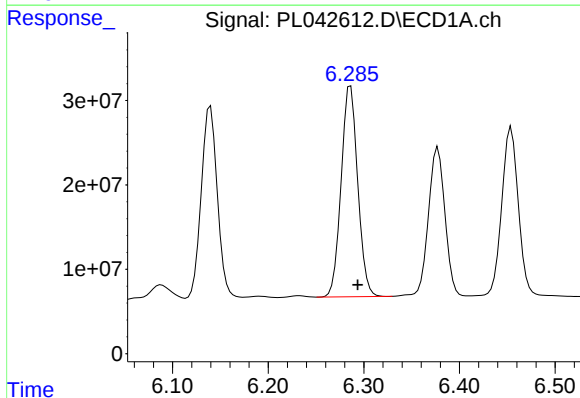
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 373287373
Conc: 491.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



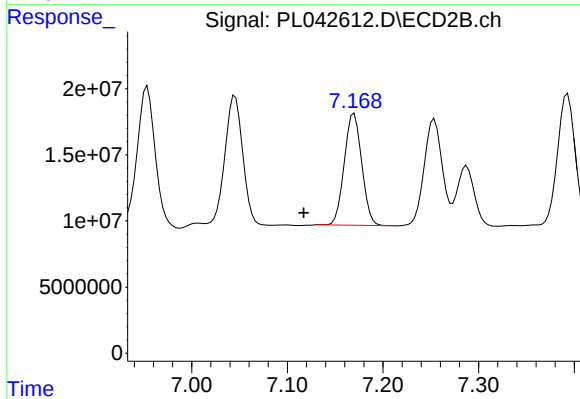
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 153804962
Conc: 281.10 ng/ml



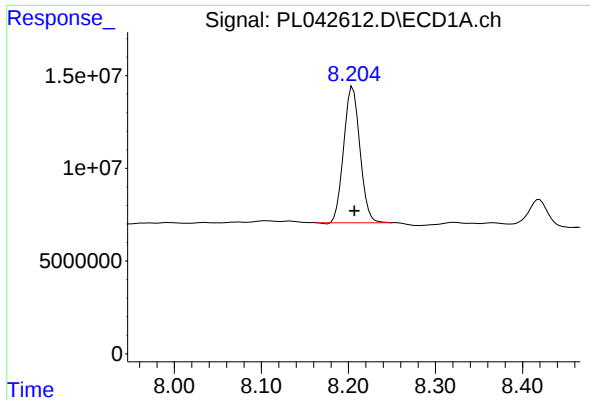
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 301743428
Conc: 1012.66 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 107636932
Conc: 1118.94 ng/ml



#28 Decachlorobiphenyl

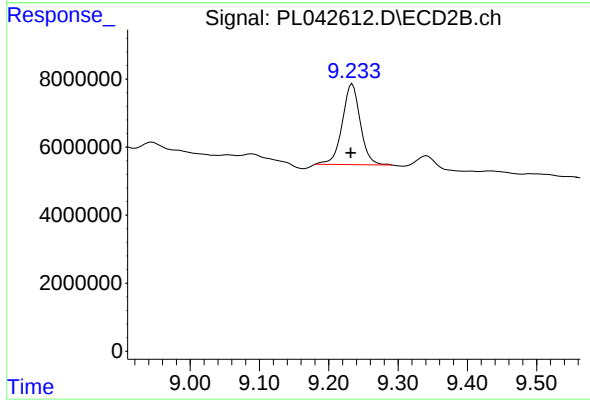
R.T.: 8.205 min

Delta R.T.: -0.002 min

Response: 94825686

Conc: 15.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: 0.002 min

Response: 42778223

Conc: 17.74 ng/ml