

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 12:16
 Operator : AJ\SJ
 Sample : PB114369BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:06:30 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...	3.473	4.103	114.4E6	64817109	17.964	21.043
28)	SA Decachlor...	8.217	9.234	120.5E6	49440575	18.196	19.296
Target Compounds							
2)	A alpha-BHC	3.914	4.499	468.9E6	249.6E6	48.267	54.408
3)	MA gamma-BHC...	4.197	4.787	433.6E6	229.9E6	48.531	54.220
4)	MA Heptachlor	4.494	5.303	445.3E6	225.7E6	48.590	55.506
5)	MB Aldrin	4.741	5.612	427.3E6	221.2E6	50.620	57.925
6)	B beta-BHC	4.450	4.956	180.2E6	93452417	47.808	54.413
7)	B delta-BHC	4.653	5.176	390.7E6	213.9E6	47.045	52.963
8)	B Heptachlo...	5.184	6.000	391.0E6	195.7E6	48.430	55.653
9)	A Endosulfan I	5.522	6.360	358.2E6	175.0E6	48.136	56.316
10)	B gamma-Chl...	5.410	6.234	392.9E6	191.9E6	48.248	56.854
11)	B alpha-Chl...	5.467	6.308	383.4E6	186.9E6	47.361	55.227
12)	B 4,4'-DDE	5.634	6.462	349.3E6	185.5E6	48.796	56.676
13)	MA Dieldrin	5.765	6.618	385.3E6	186.4E6	48.455	57.817
14)	MA Endrin	6.021	6.838	337.9E6	146.0E6	46.202	53.706
15)	B Endosulfa...	6.296	7.046	325.9E6	149.3E6	47.149	55.192
16)	A 4,4'-DDD	6.150	6.954	289.1E6	148.8E6	49.756	59.760
17)	MA 4,4'-DDT	6.388	7.254	285.6E6	138.5E6	46.941	55.108
18)	B Endrin al...	6.464	7.170	264.4E6	123.9E6	47.997	56.618
19)	B Endosulfa...	6.677	7.393	322.0E6	144.0E6	50.414	58.017
20)	A Methoxychlor	6.936	7.710	154.6E6	66674731	45.982	51.466
21)	B Endrin ke...	7.167	7.867	360.4E6	148.4E6	49.933	56.372
23)	Chlordane-1	4.372	5.176	991348	213.9E6	3.496	1539.942 #
24)	Chlordane-2	0.000	5.612	0	221.2E6	N.D.	1664.835 #
25)	Chlordane-3	5.410	6.234	392.9E6	191.9E6	440.836	426.480
26)	Chlordane-4	5.467	6.308	383.4E6	186.9E6	489.745	357.509 #
27)	Chlordane-5	6.296	7.170	325.9E6	123.9E6	1306.898	1268.971

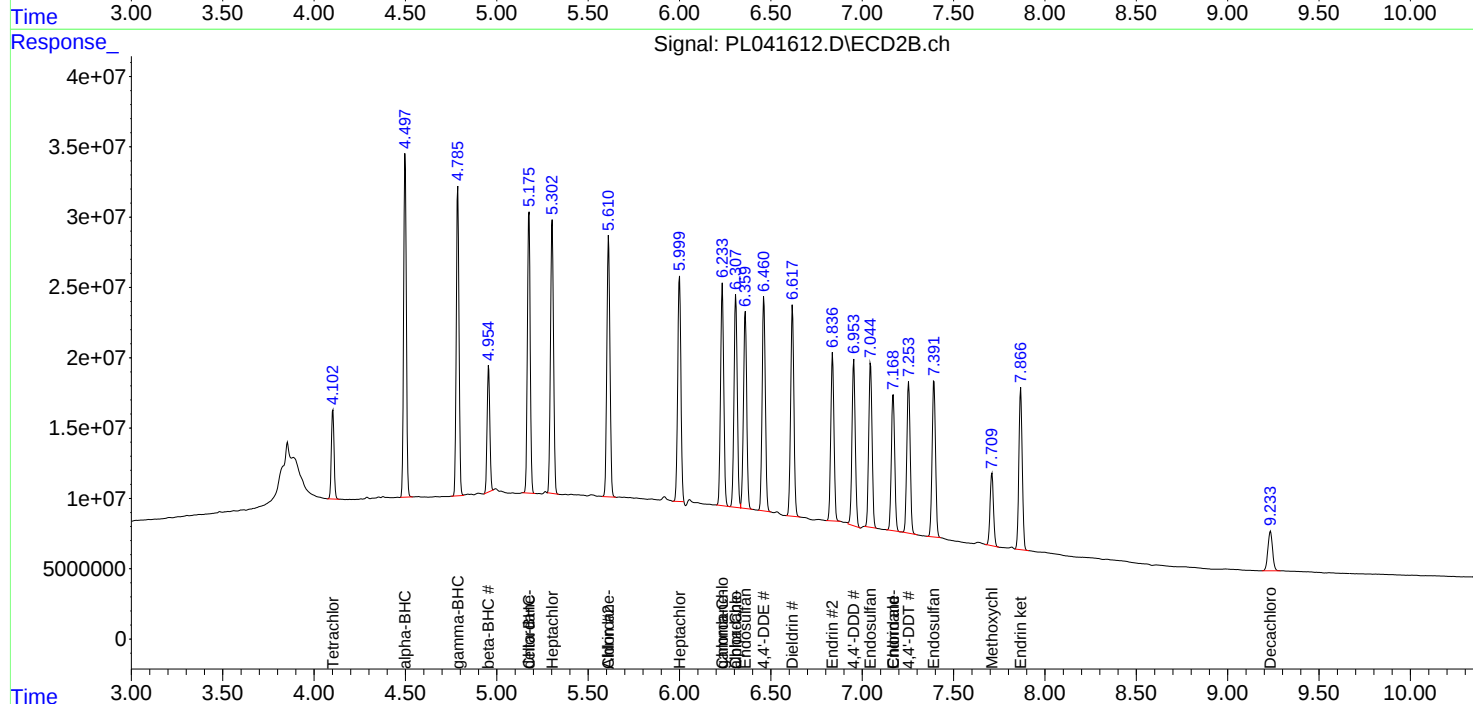
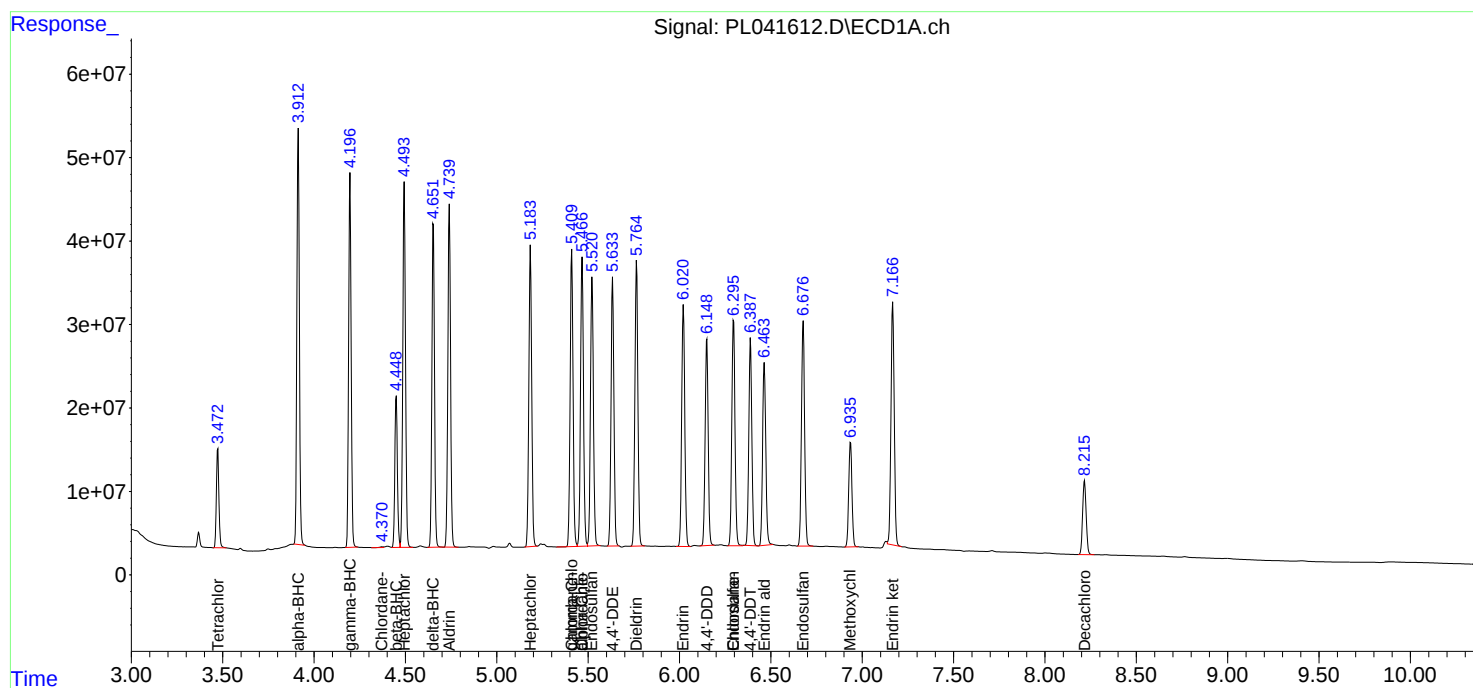
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

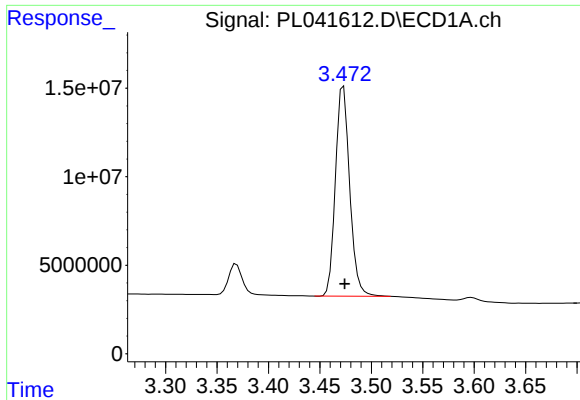
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
Data File : PL041612.D
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Acq On : 01 Nov 2018 12:16
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

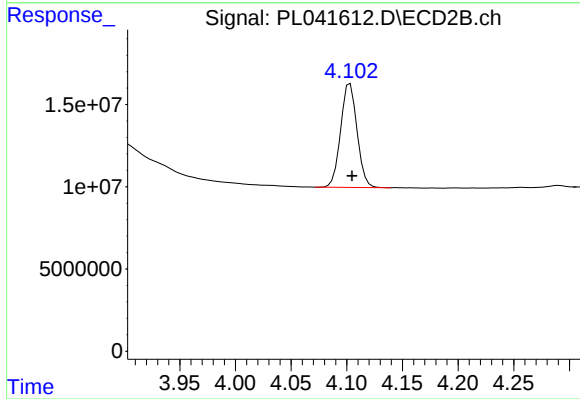




#1 Tetrachloro-m-xylene

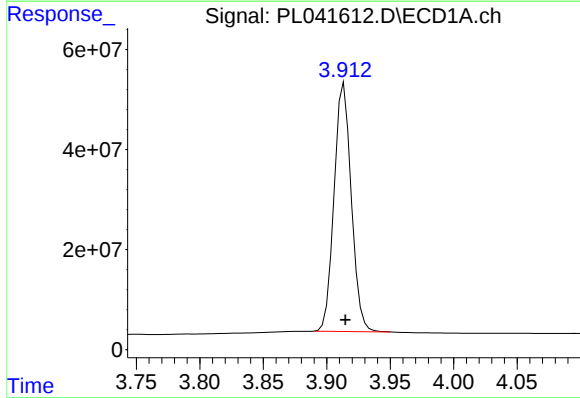
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 114431955
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



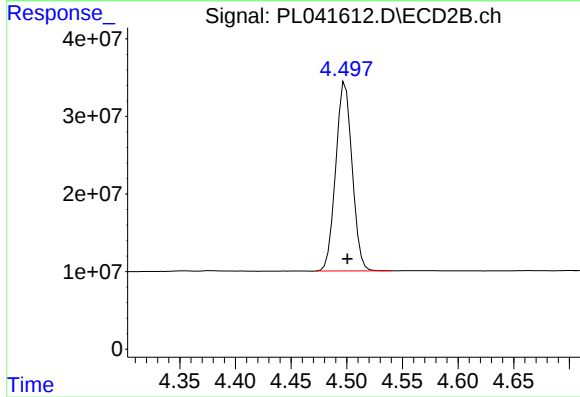
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 64817109
Conc: 21.04 ng/ml



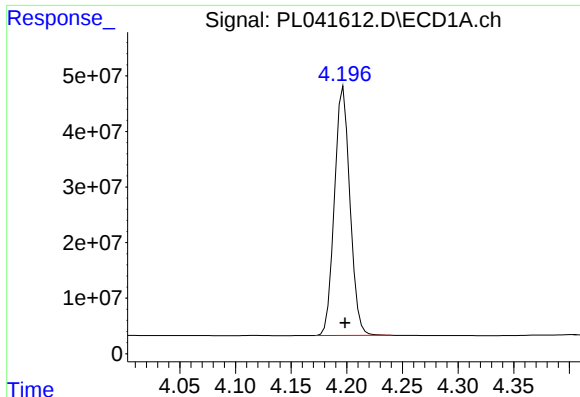
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 468939170
Conc: 48.27 ng/ml



#2 alpha-BHC

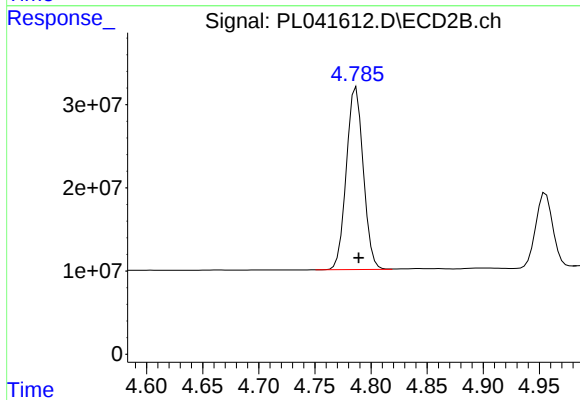
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 249558791
Conc: 54.41 ng/ml



#3 gamma-BHC (Lindane)

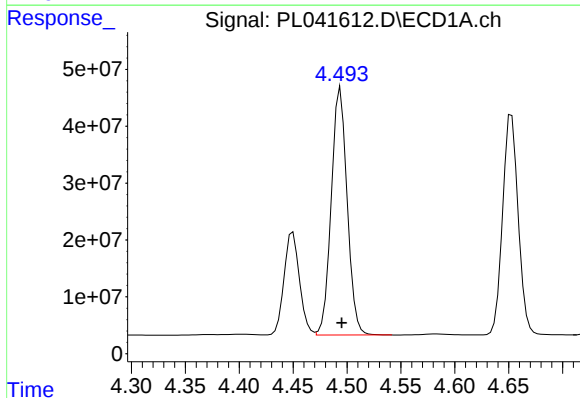
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 433568950
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



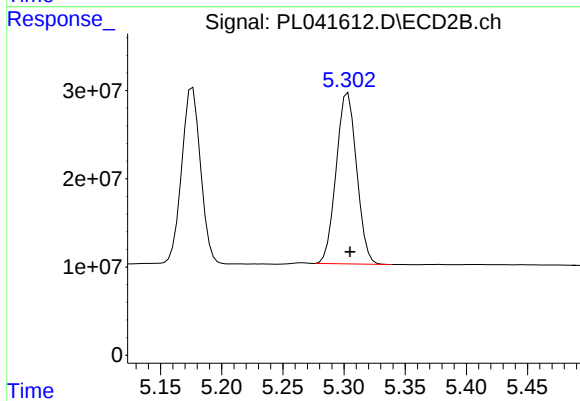
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 229872776
Conc: 54.22 ng/ml



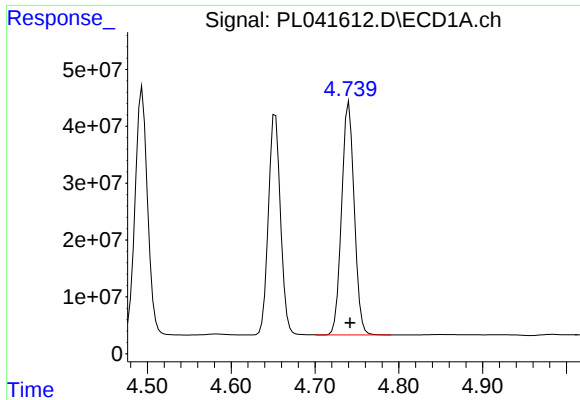
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 445335203
Conc: 48.59 ng/ml



#4 Heptachlor

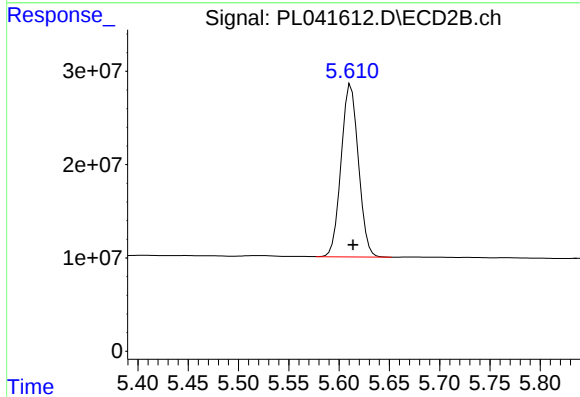
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 225703751
Conc: 55.51 ng/ml



#5 Aldrin

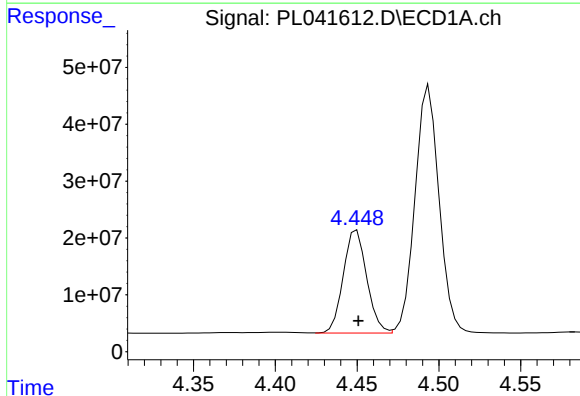
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 427348059
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



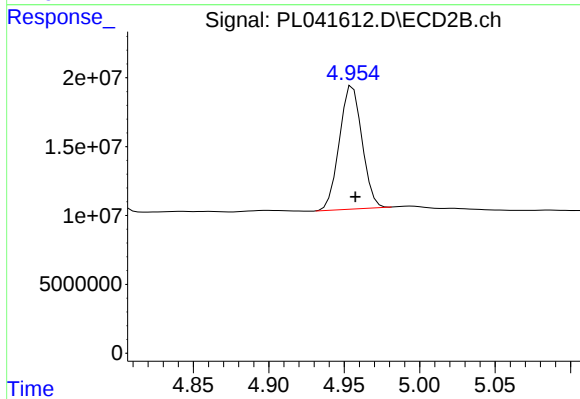
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 221230809
Conc: 57.92 ng/ml



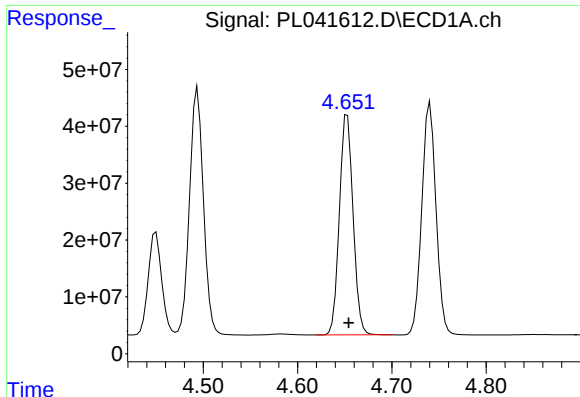
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 180198724
Conc: 47.81 ng/ml



#6 beta-BHC

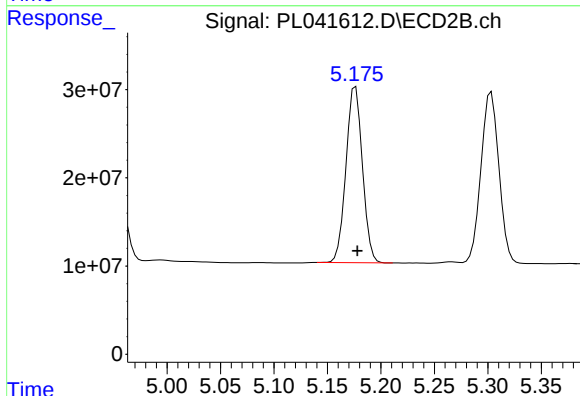
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 93452417
Conc: 54.41 ng/ml



#7 delta-BHC

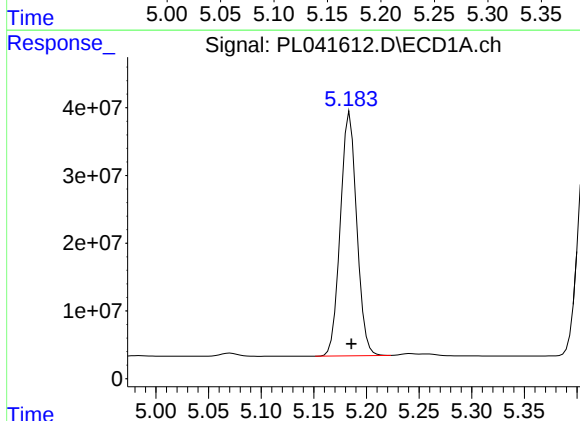
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 390744098
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



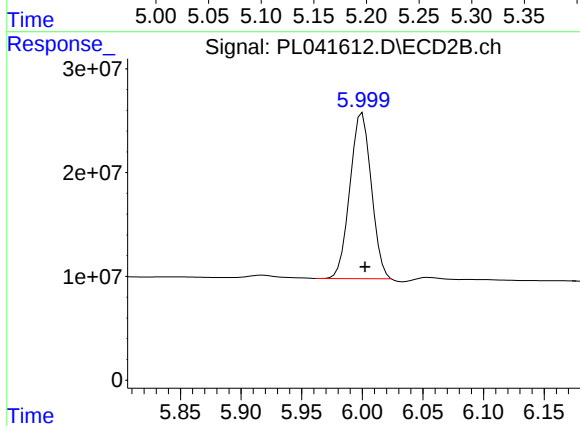
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 213882372
Conc: 52.96 ng/ml



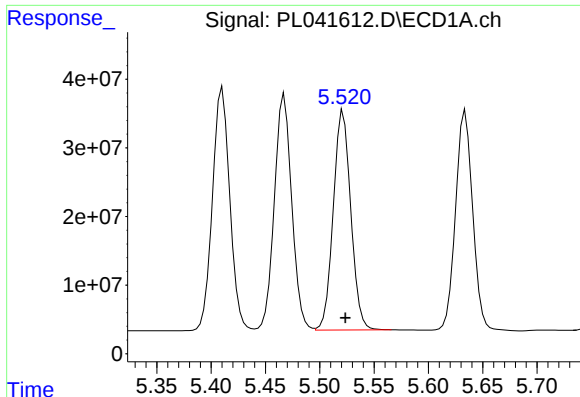
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 391041072
Conc: 48.43 ng/ml



#8 Heptachlor epoxide

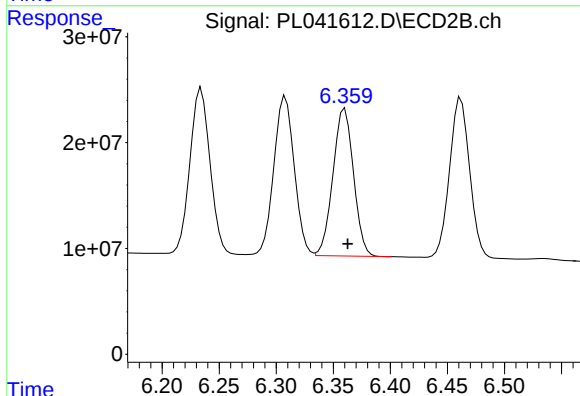
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 195652873
Conc: 55.65 ng/ml



#9 Endosulfan I

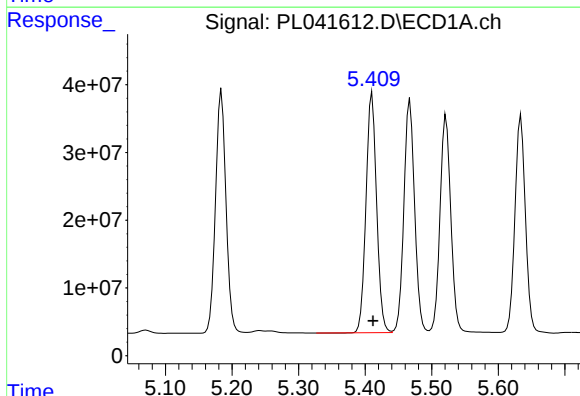
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 358203209
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



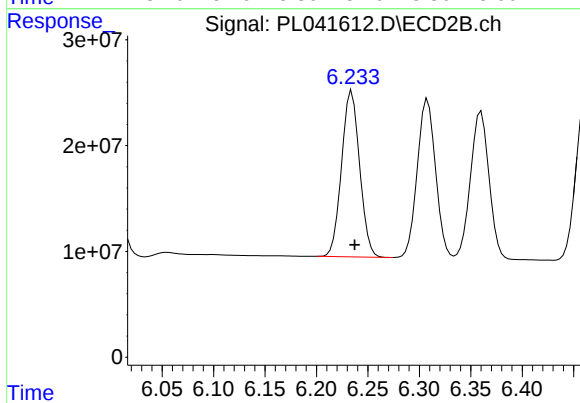
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 175025507
Conc: 56.32 ng/ml



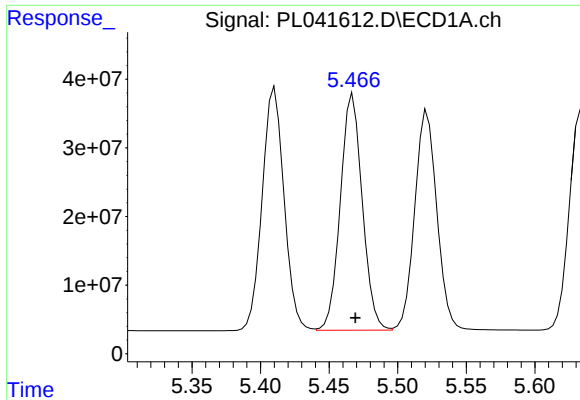
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 392910371
Conc: 48.25 ng/ml



#10 gamma-Chlordane

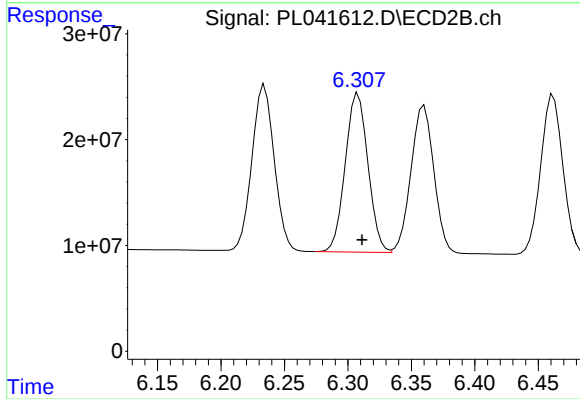
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 191928310
Conc: 56.85 ng/ml



#11 alpha-Chlordane

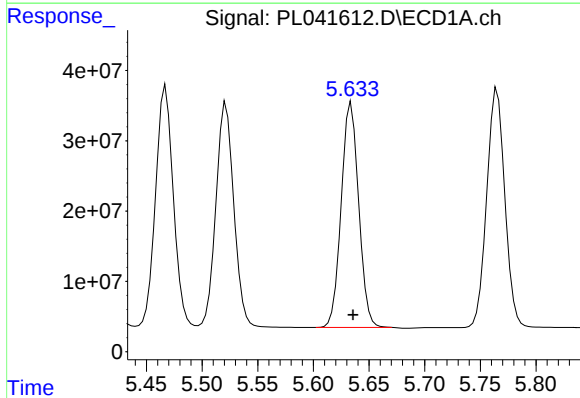
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 383447456
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



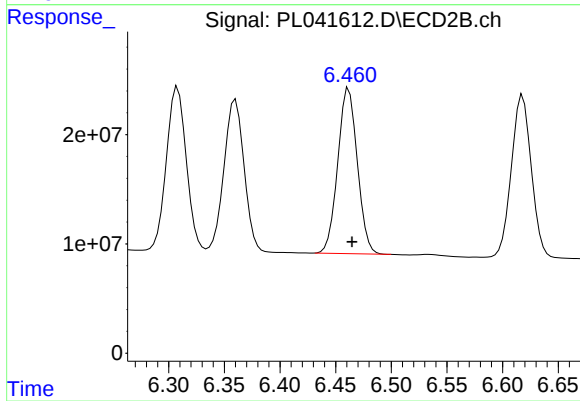
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 186913211
Conc: 55.23 ng/ml



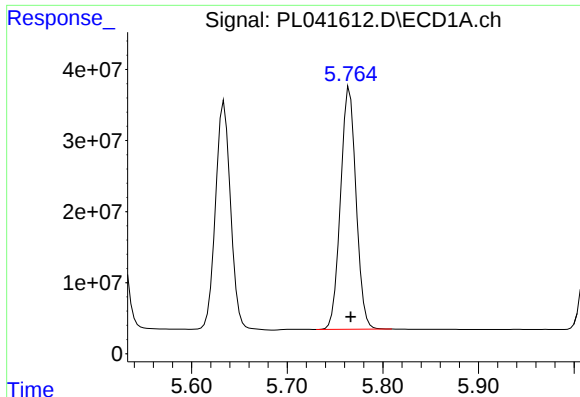
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 349279670
Conc: 48.80 ng/ml



#12 4,4'-DDE

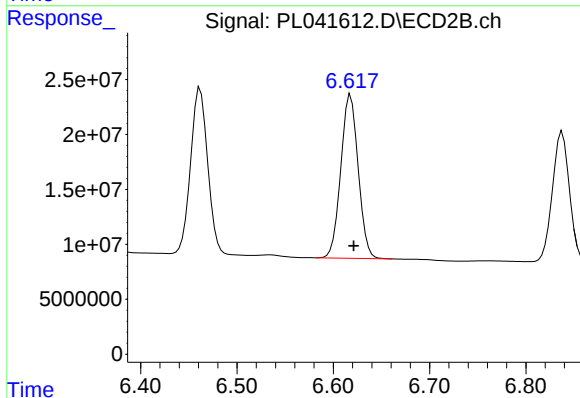
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 185467242
Conc: 56.68 ng/ml



#13 Dieldrin

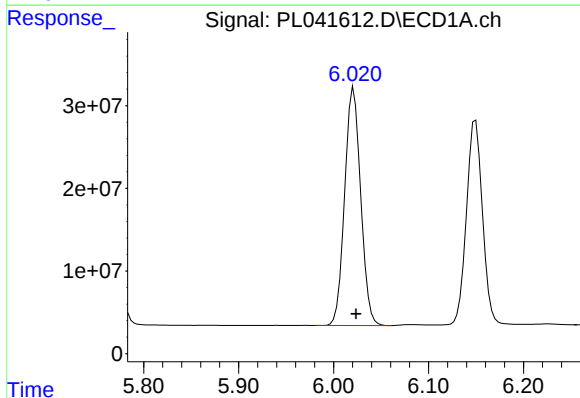
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 385322072
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



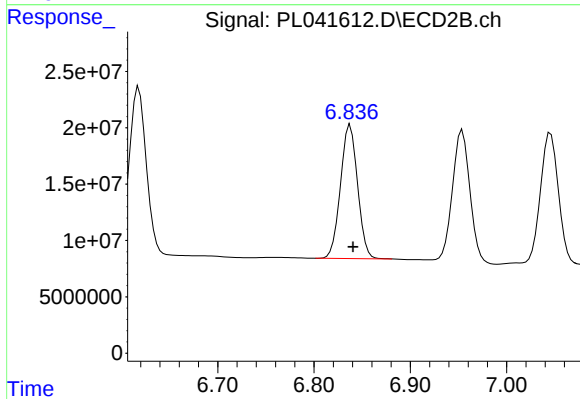
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 186369581
Conc: 57.82 ng/ml



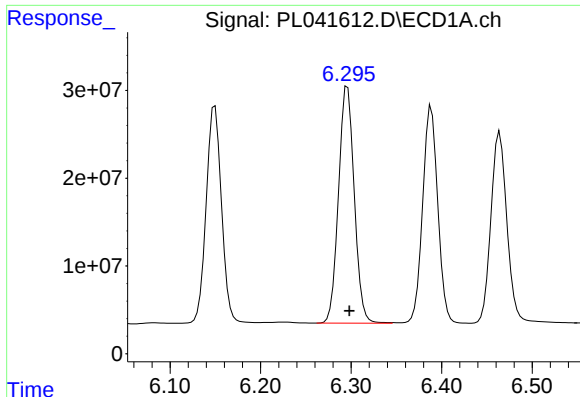
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 337929031
Conc: 46.20 ng/ml



#14 Endrin

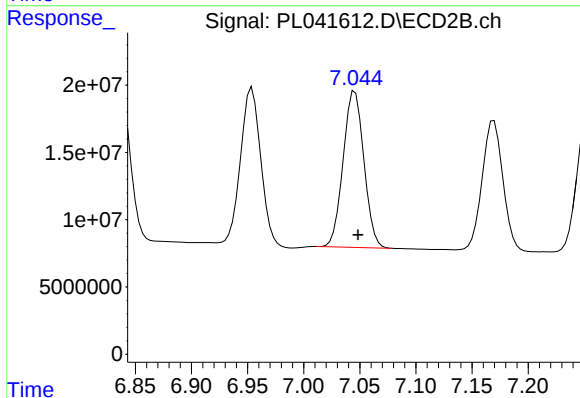
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 146003067
Conc: 53.71 ng/ml



#15 Endosulfan II

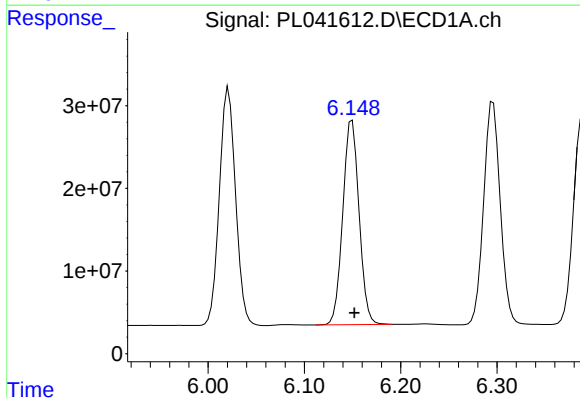
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 325893063
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



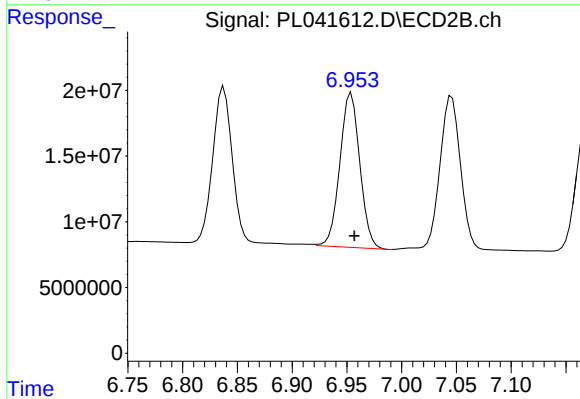
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 149313771
Conc: 55.19 ng/ml



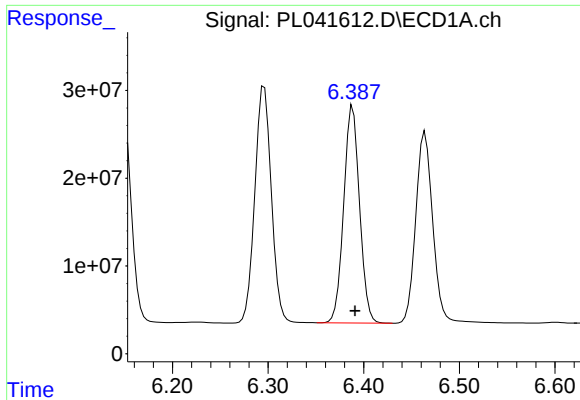
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 289131440
Conc: 49.76 ng/ml



#16 4,4'-DDD

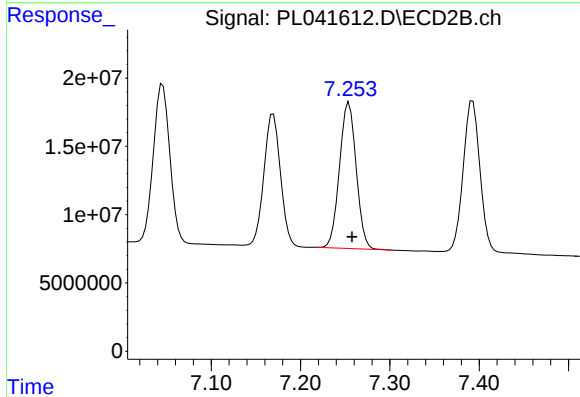
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 148793120
Conc: 59.76 ng/ml



#17 4,4'-DDT

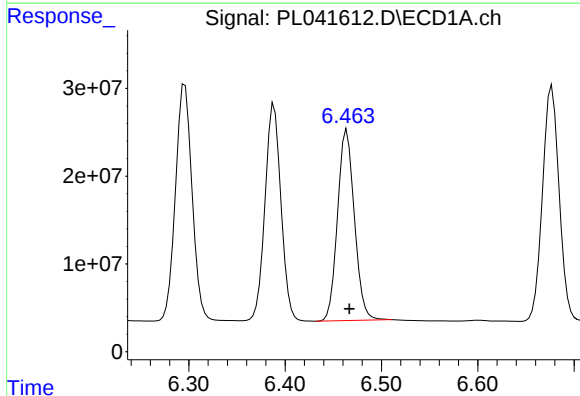
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 285575715
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



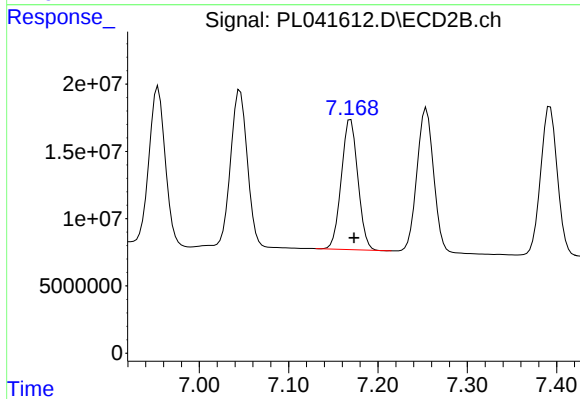
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 138543173
Conc: 55.11 ng/ml



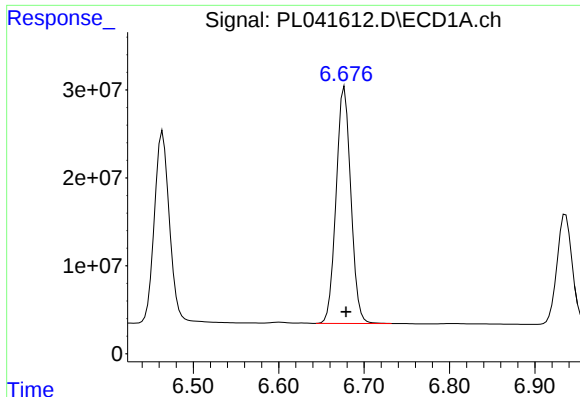
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 264356613
Conc: 48.00 ng/ml



#18 Endrin aldehyde

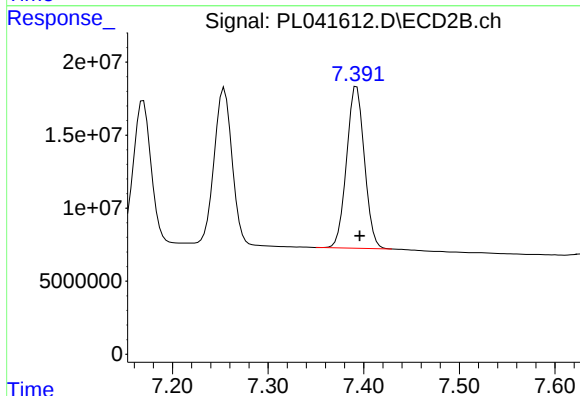
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 123929351
Conc: 56.62 ng/ml



#19 Endosulfan Sulfate

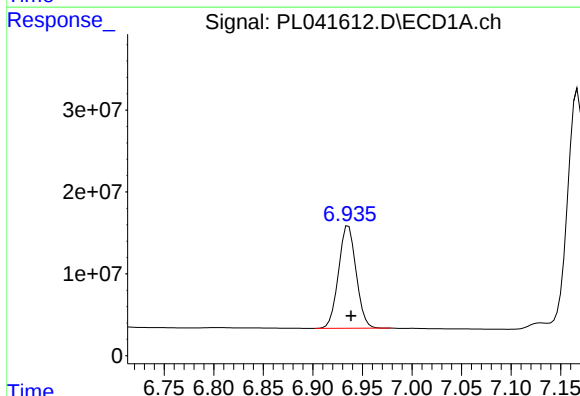
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 321963587
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



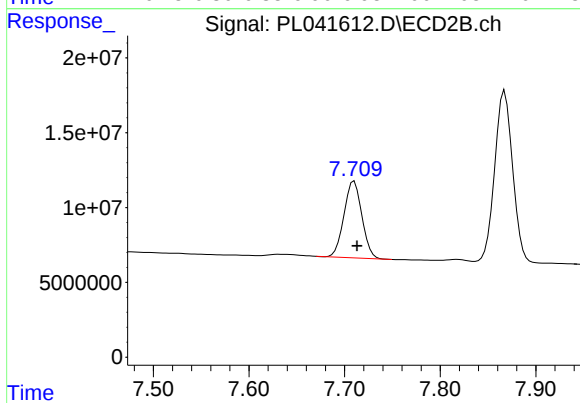
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 143975236
Conc: 58.02 ng/ml



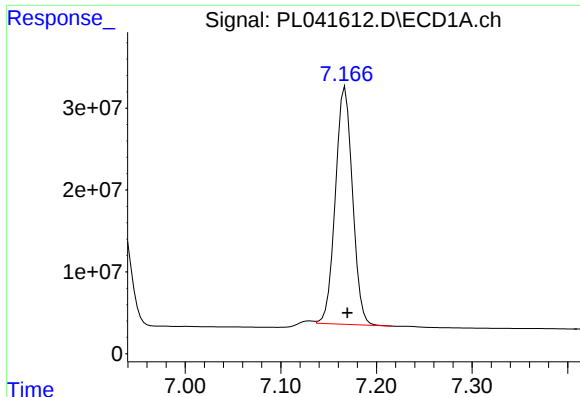
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 154568340
Conc: 45.98 ng/ml



#20 Methoxychlor

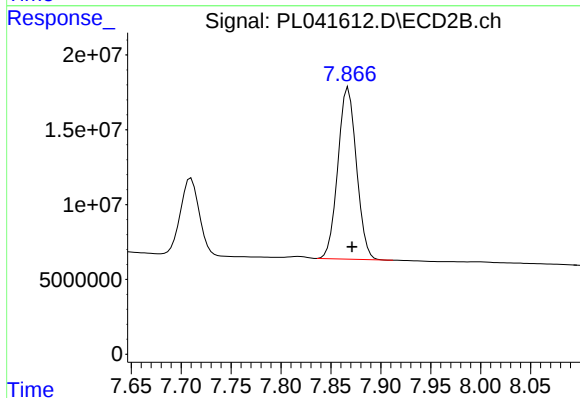
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 66674731
Conc: 51.47 ng/ml



#21 Endrin ketone

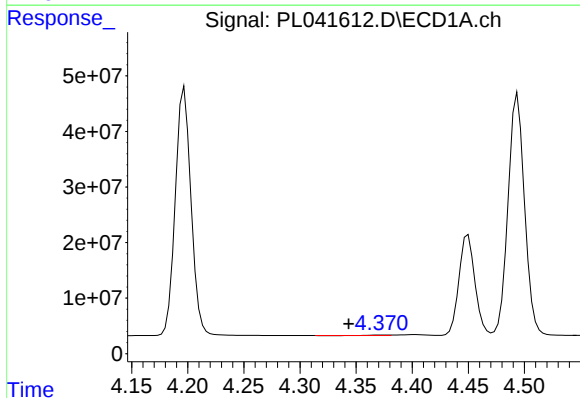
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 360393230
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



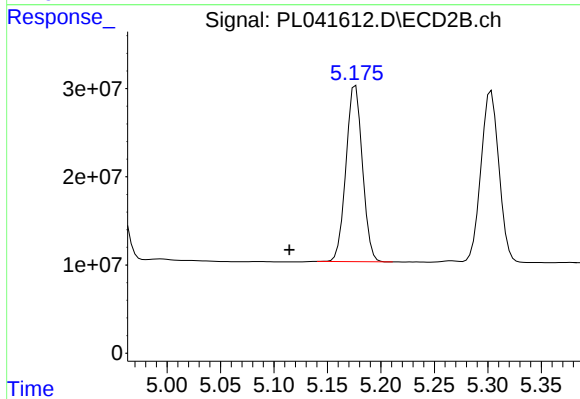
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 148352525
Conc: 56.37 ng/ml



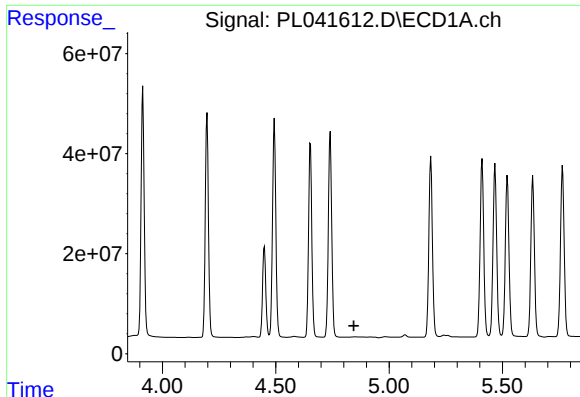
#23 Chlordane-1

R.T.: 4.372 min
Delta R.T.: 0.028 min
Response: 991348
Conc: 3.50 ng/ml



#23 Chlordane-1

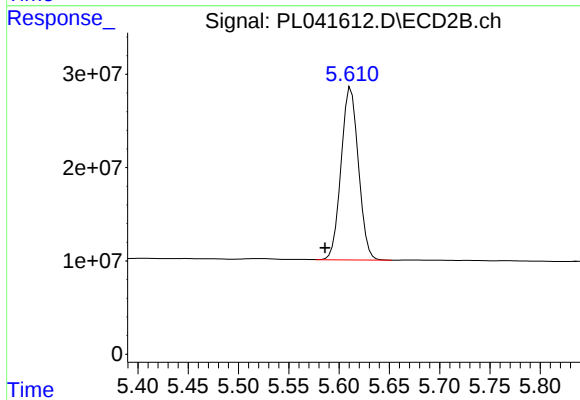
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 213882372
Conc: 1539.94 ng/ml



#24 Chlordane-2

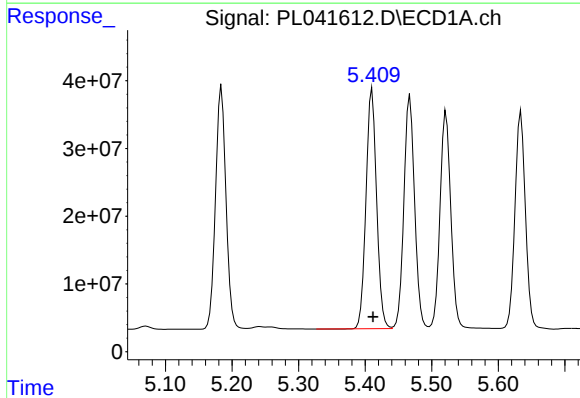
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



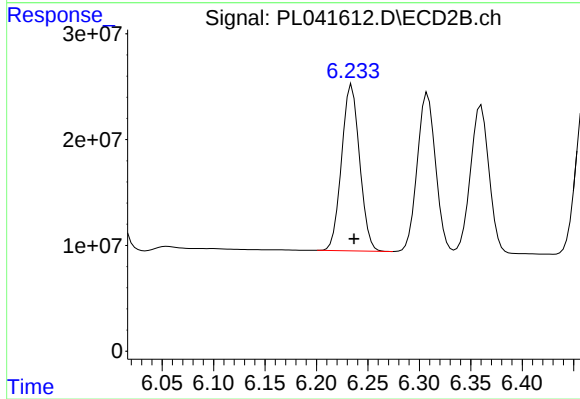
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 221230809
Conc: 1664.83 ng/ml



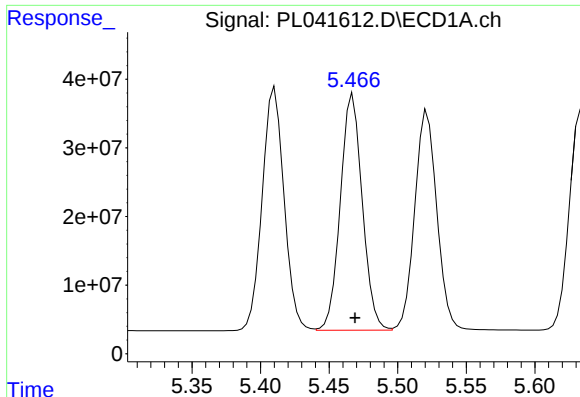
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 392910371
Conc: 440.84 ng/ml



#25 Chlordane-3

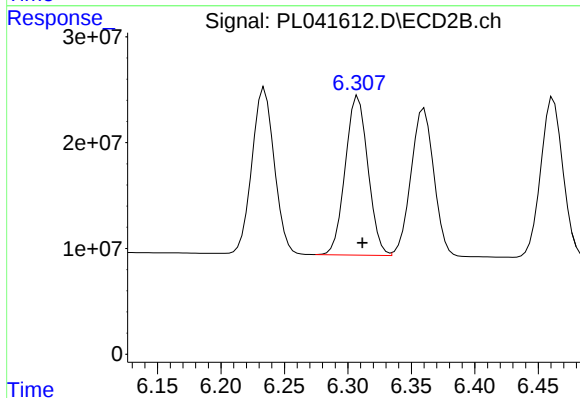
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 191928310
Conc: 426.48 ng/ml



#26 Chlordane-4

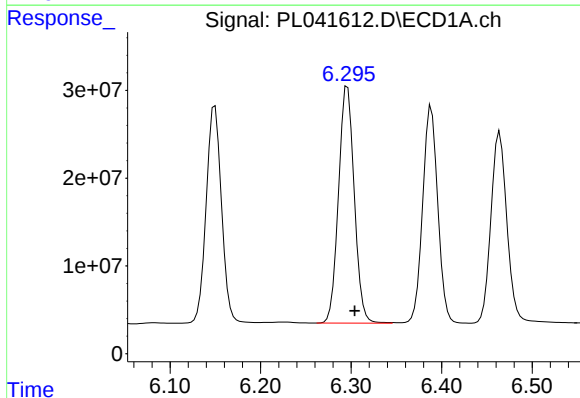
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 383447456
Conc: 489.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



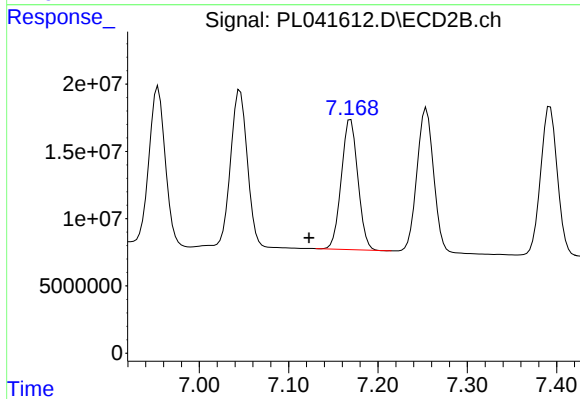
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 186913211
Conc: 357.51 ng/ml



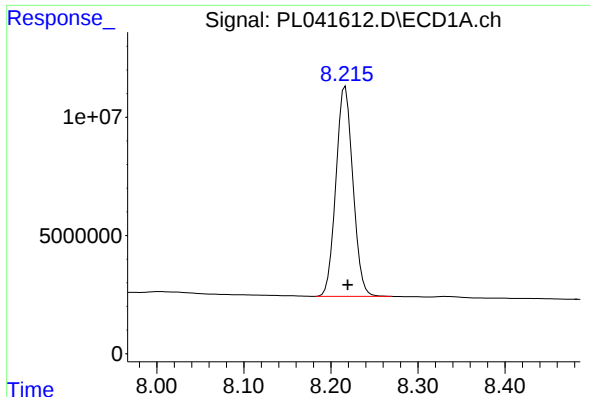
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 325893063
Conc: 1306.90 ng/ml



#27 Chlordane-5

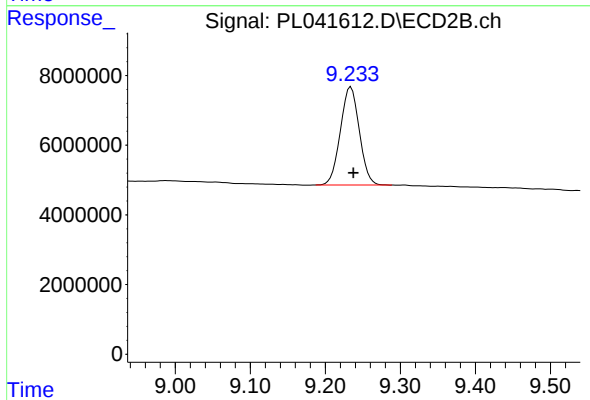
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 123929351
Conc: 1268.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 120528378
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 49440575
Conc: 19.30 ng/ml