

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
 Data File : PL042414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 14:35
 Operator : AJ\SJ
 Sample : J5765-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:41:47 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	117.2E6	62353531	19.927	21.680
28)	SA Decachlor...	8.206	9.231	107.2E6	44285160	17.016	18.361
Target Compounds							
2)	A alpha-BHC	3.907	4.496	532.8E6	252.1E6	59.044	58.859
3)	MA gamma-BHC...	4.190	4.785	488.1E6	237.3E6	59.220	60.054
4)	MA Heptachlor	4.486	5.301	504.8E6	229.4E6	58.009	58.472
5)	MB Aldrin	4.732	5.609	484.6E6	231.1E6	59.681	60.187
6)	B beta-BHC	4.443	4.954	199.5E6	88071299	56.322	55.822
7)	B delta-BHC	4.645	5.175	415.1E6	197.0E6	54.209	53.544
8)	B Heptachlo...	5.175	5.998	441.0E6	208.2E6	58.189	58.063
9)	A Endosulfan I	5.513	6.358	403.6E6	186.5E6	58.315	59.068
10)	B gamma-Chl...	5.401	6.233	448.3E6	206.8E6	58.794	60.753
11)	B alpha-Chl...	5.458	6.306	436.4E6	197.6E6	58.128	59.105
12)	B 4,4'-DDE	5.625	6.460	400.4E6	198.2E6	61.171	59.562
13)	MA Dieldrin	5.756	6.616	448.2E6	200.2E6	60.926	60.157
14)	MA Endrin	6.012	6.836	401.9E6	171.6E6	61.453	62.284
15)	B Endosulfa...	6.287	7.044	366.6E6	165.1E6	58.644	59.798
16)	A 4,4'-DDD	6.141	6.953	316.1E6	156.1E6	59.701	59.291
17)	MA 4,4'-DDT	6.379	7.253	335.4E6	156.4E6	60.252	59.212
18)	B Endrin al...	6.455	7.169	288.4E6	134.2E6	55.476	58.524
19)	B Endosulfa...	6.668	7.392	355.1E6	157.7E6	56.914	56.712
20)	A Methoxychlor	6.925	7.710	181.4E6	77459559	57.514	56.812
21)	B Endrin ke...	7.157	7.867	394.6E6	162.4E6	56.989	58.768
23)	Chlordane-1	4.341	5.175	265409	197.0E6	0.960	1482.327 #
24)	Chlordane-2	0.000	5.609	0	231.1E6	N.D.	1657.591 #
25)	Chlordane-3	5.401	6.233	448.3E6	206.8E6	511.391	440.127
26)	Chlordane-4	5.458	6.306	436.4E6	197.6E6	574.968	361.205 #
27)	Chlordane-5	6.287	7.169	366.6E6	134.2E6	1230.157	1394.790

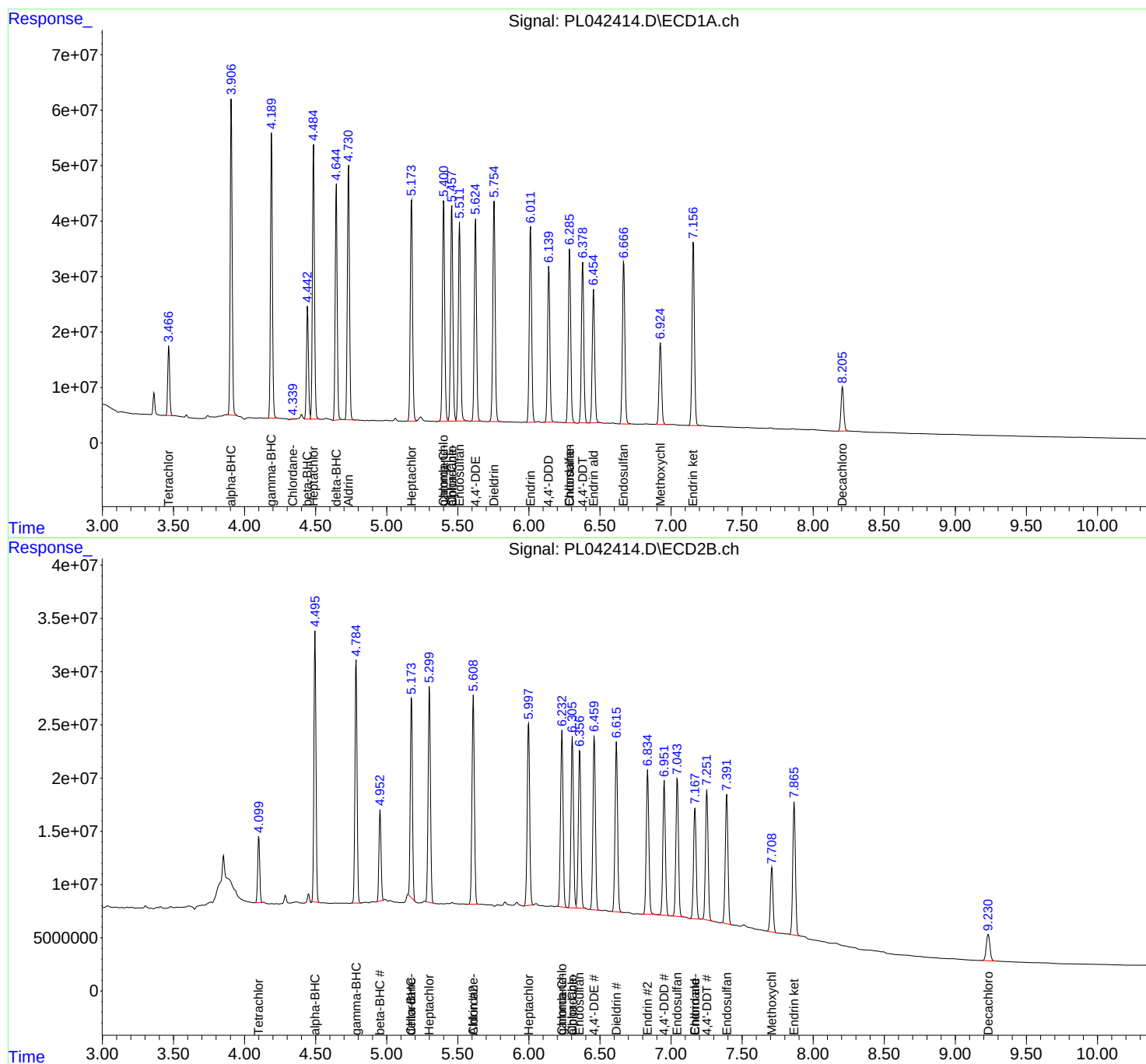
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

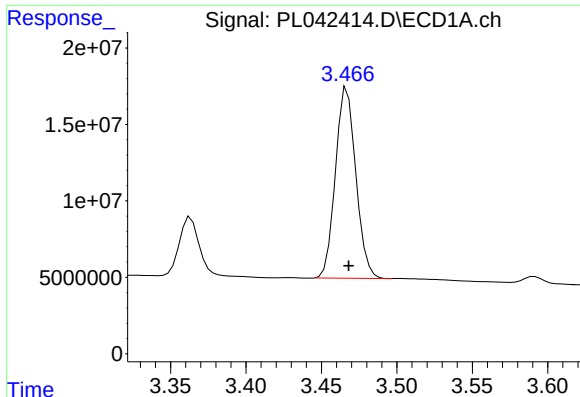
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
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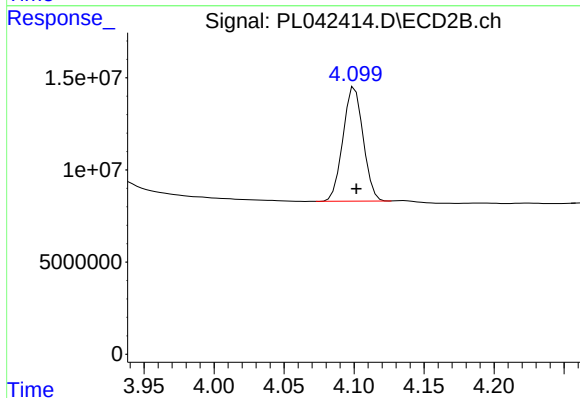




#1 Tetrachloro-m-xylene

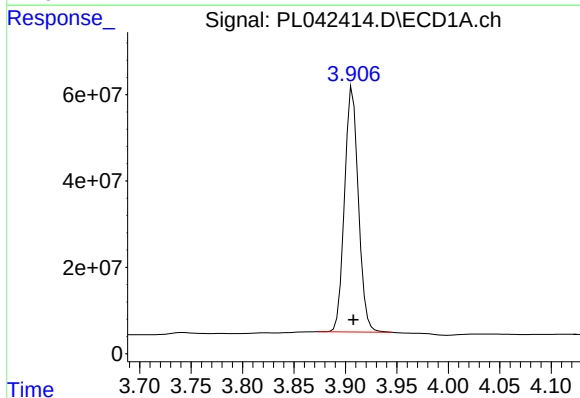
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 117238342
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



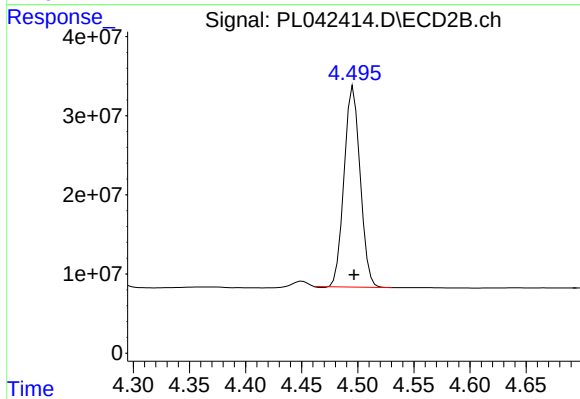
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: -0.001 min
Response: 62353531
Conc: 21.68 ng/ml



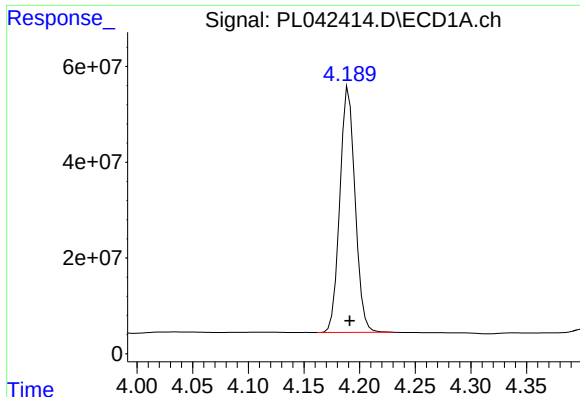
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 532769866
Conc: 59.04 ng/ml



#2 alpha-BHC

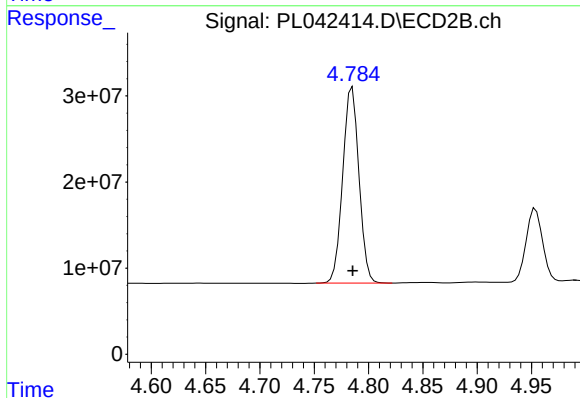
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 252066498
Conc: 58.86 ng/ml



#3 gamma-BHC (Lindane)

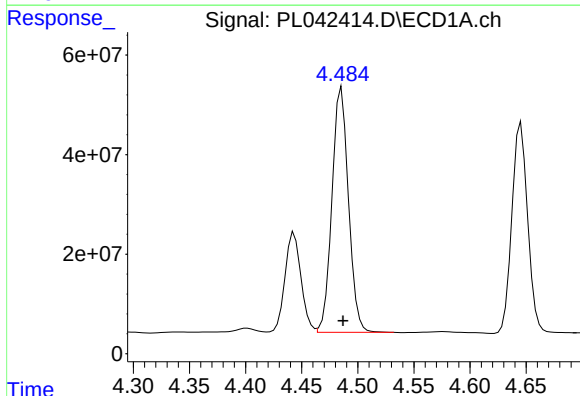
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 488089192
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



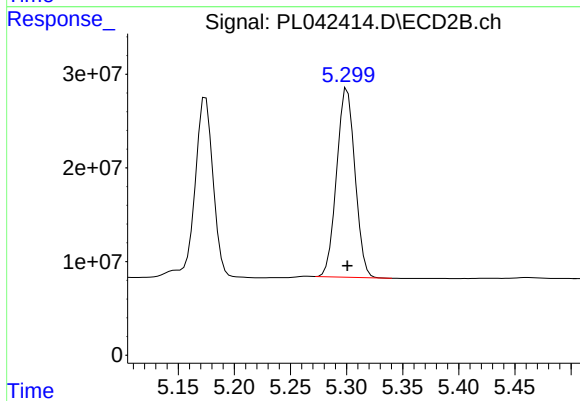
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 237309226
Conc: 60.05 ng/ml



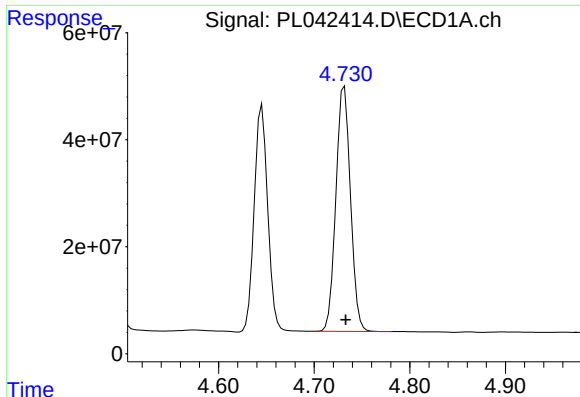
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 504757002
Conc: 58.01 ng/ml



#4 Heptachlor

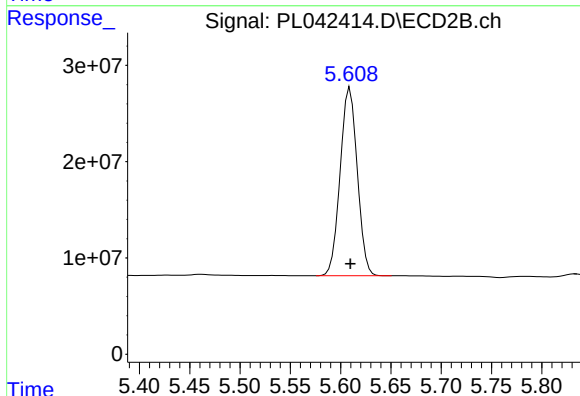
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 229377295
Conc: 58.47 ng/ml



#5 Aldrin

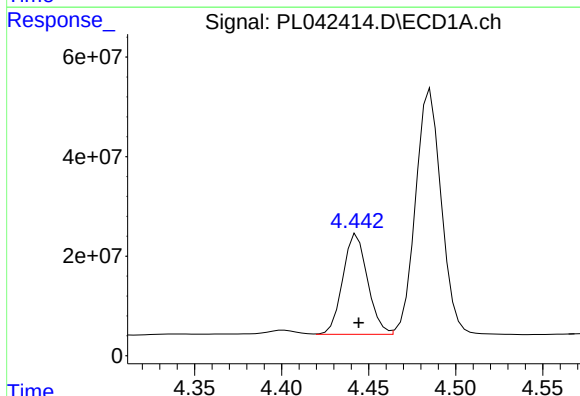
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 484552043
Conc: 59.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



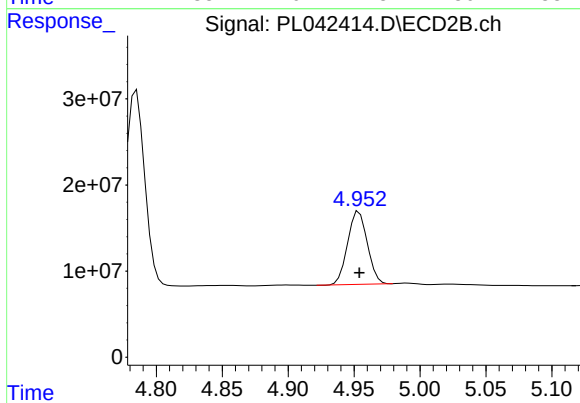
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 231141259
Conc: 60.19 ng/ml



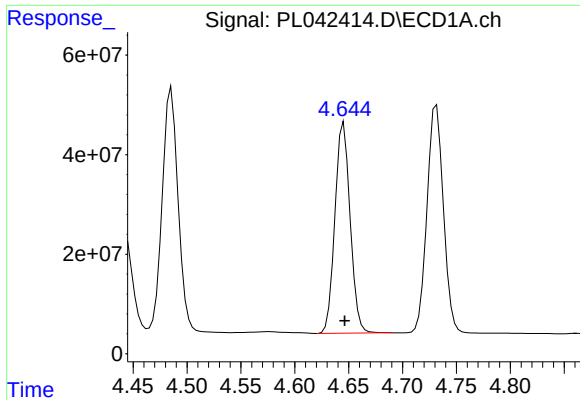
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 199535080
Conc: 56.32 ng/ml



#6 beta-BHC

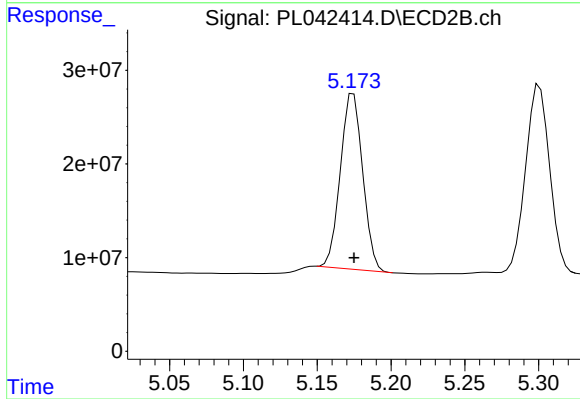
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 88071299
Conc: 55.82 ng/ml



#7 delta-BHC

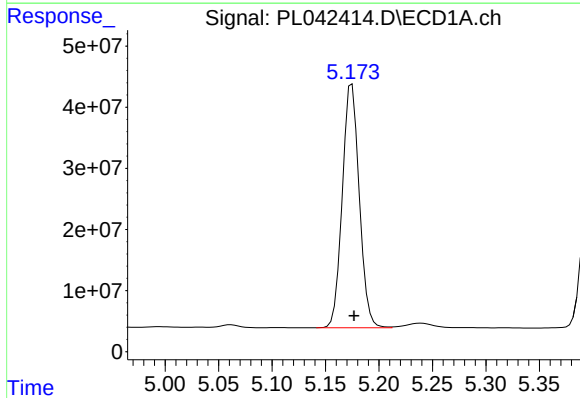
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 415125139
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



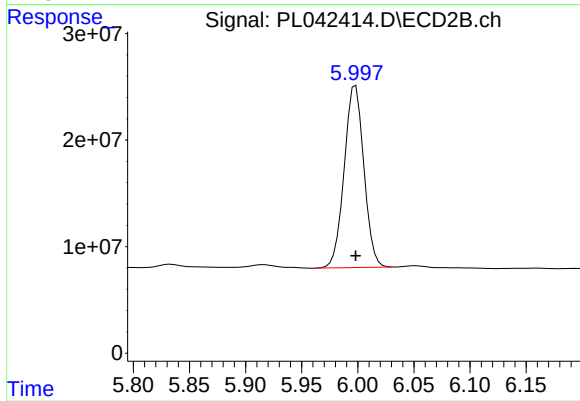
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 197049239
Conc: 53.54 ng/ml



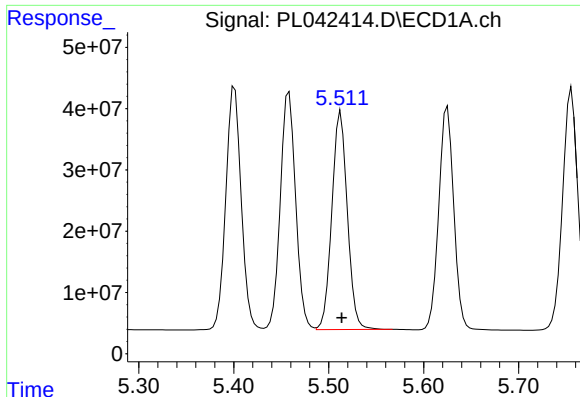
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 441048847
Conc: 58.19 ng/ml



#8 Heptachlor epoxide

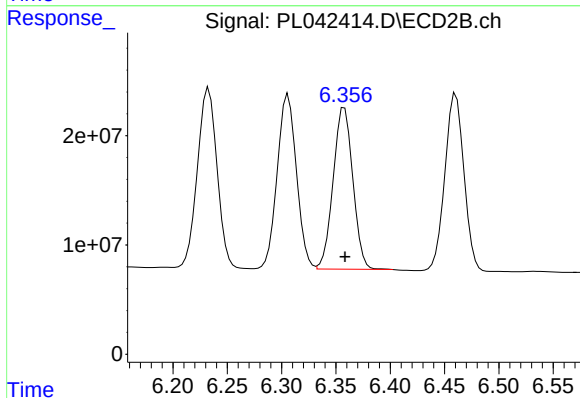
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 208188339
Conc: 58.06 ng/ml



#9 Endosulfan I

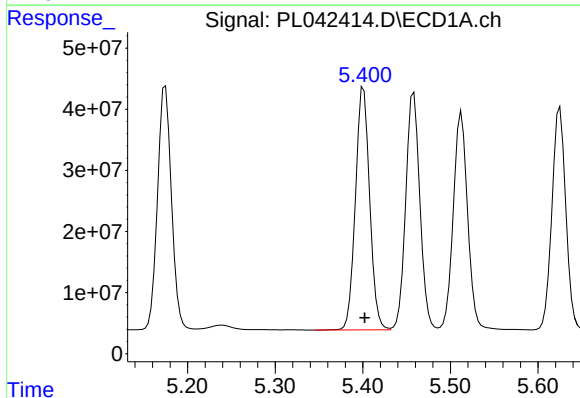
R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 403554287
Conc: 58.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



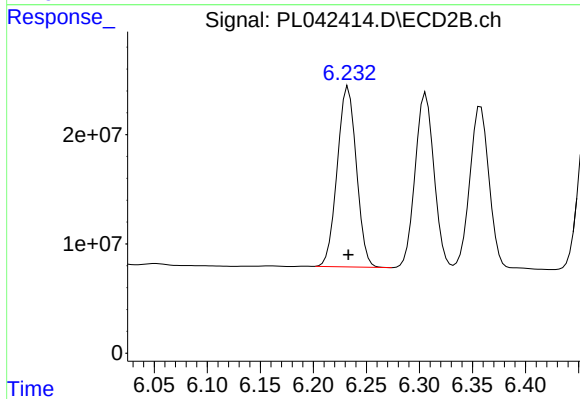
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 186539756
Conc: 59.07 ng/ml



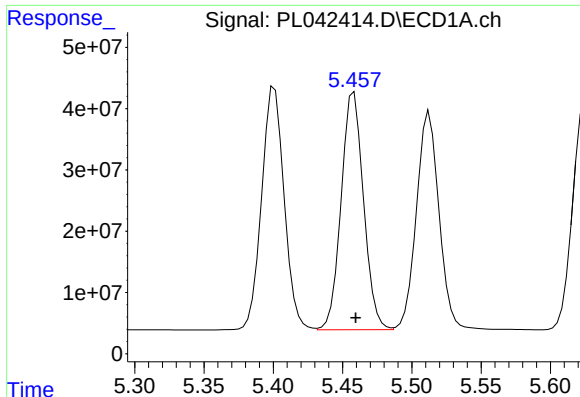
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 448279843
Conc: 58.79 ng/ml



#10 gamma-Chlordane

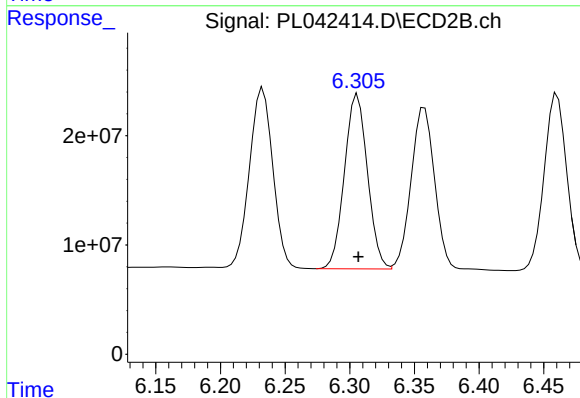
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 206826835
Conc: 60.75 ng/ml



#11 alpha-Chlordane

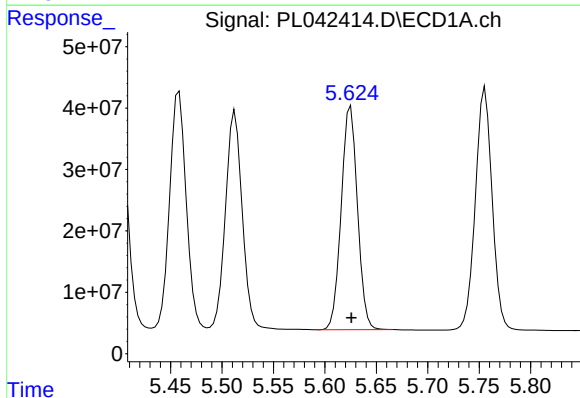
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 436354935
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



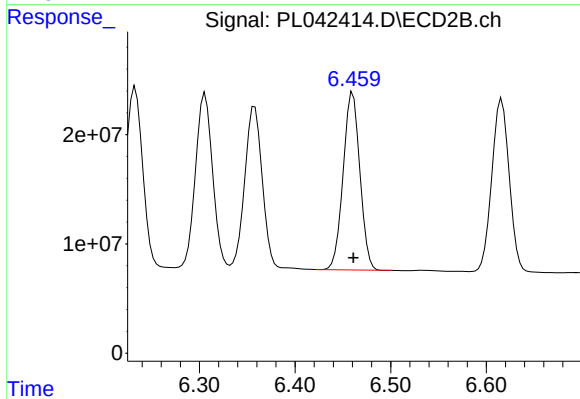
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 197635279
Conc: 59.10 ng/ml



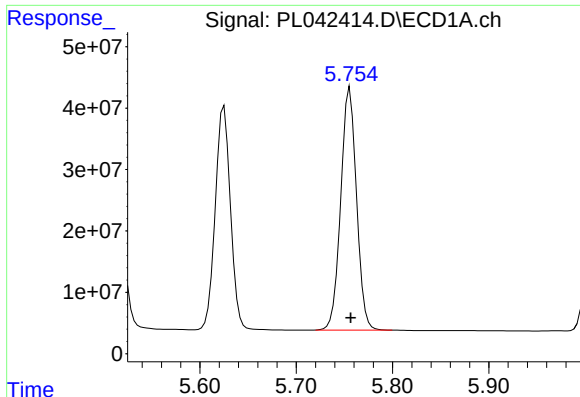
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 400374251
Conc: 61.17 ng/ml



#12 4,4'-DDE

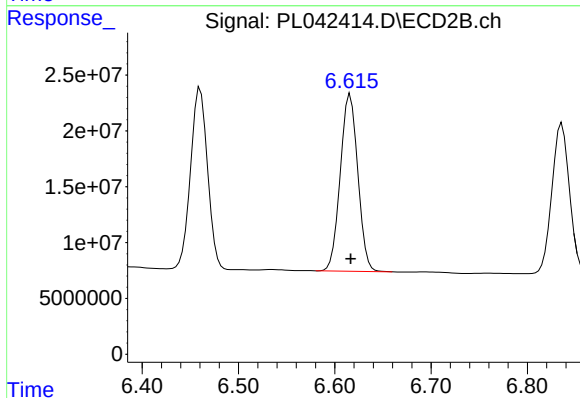
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 198233554
Conc: 59.56 ng/ml



#13 Dieldrin

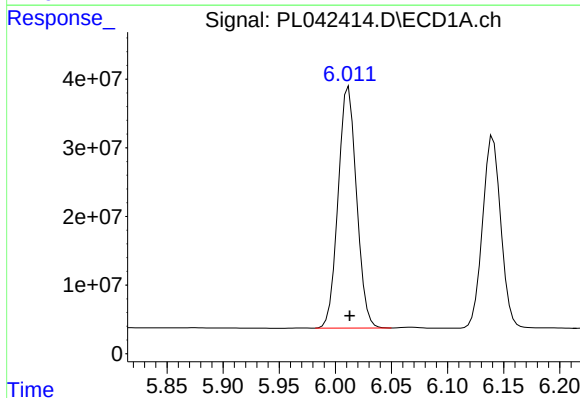
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 448217133
Conc: 60.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



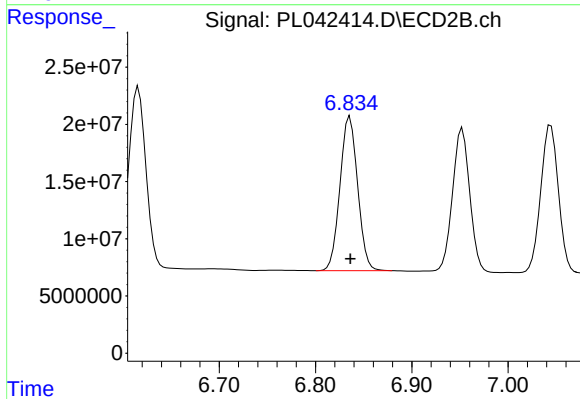
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 200236604
Conc: 60.16 ng/ml



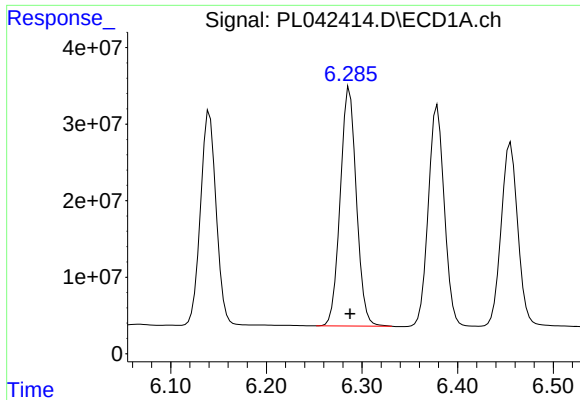
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 401925461
Conc: 61.45 ng/ml



#14 Endrin

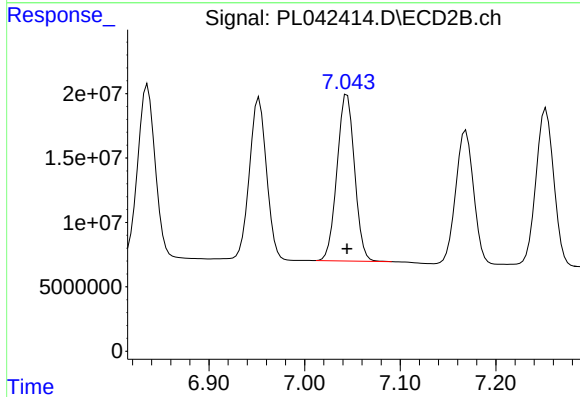
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 171564597
Conc: 62.28 ng/ml



#15 Endosulfan II

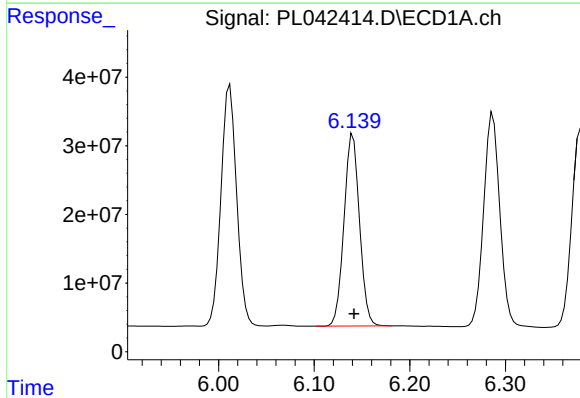
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 366552453
Conc: 58.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



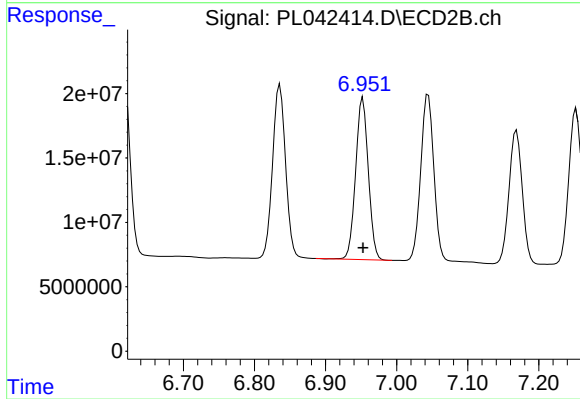
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 165144660
Conc: 59.80 ng/ml



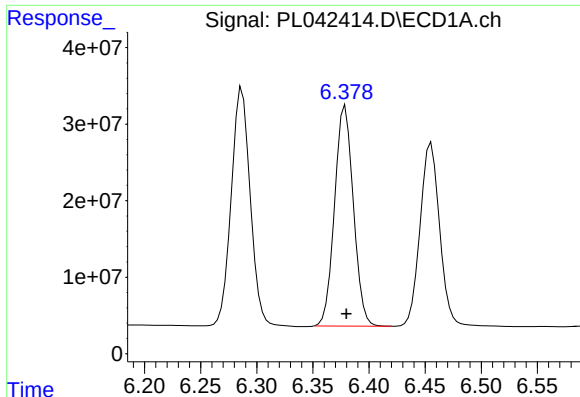
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 316104361
Conc: 59.70 ng/ml



#16 4,4'-DDD

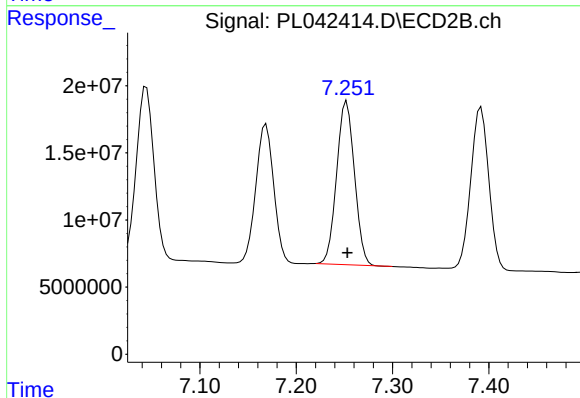
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 156061819
Conc: 59.29 ng/ml



#17 4,4'-DDT

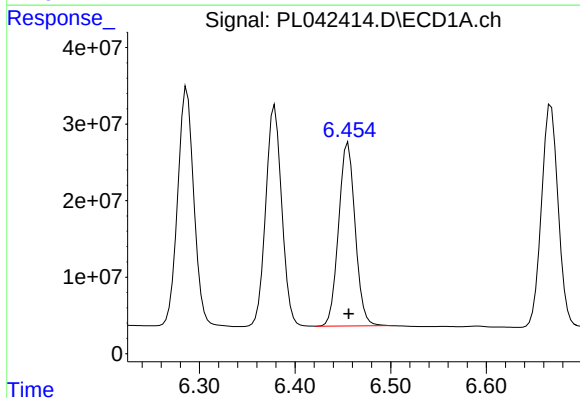
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 335414153
Conc: 60.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



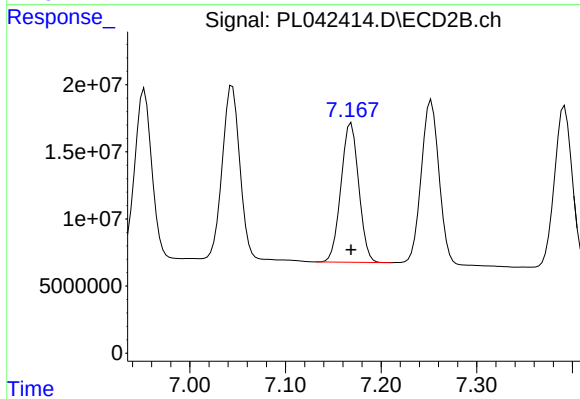
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 156353728
Conc: 59.21 ng/ml



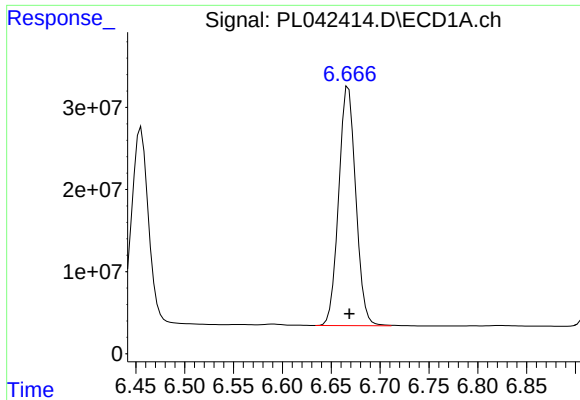
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 288403117
Conc: 55.48 ng/ml



#18 Endrin aldehyde

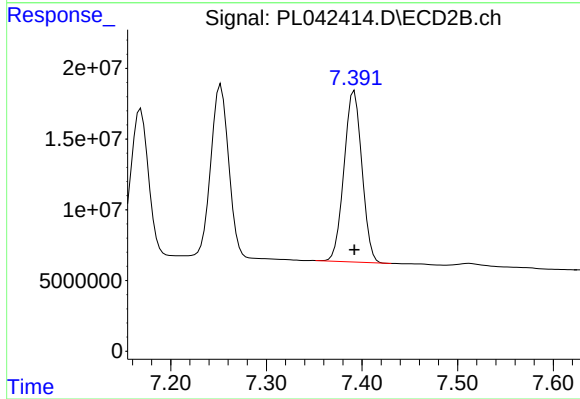
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 134172392
Conc: 58.52 ng/ml



#19 Endosulfan Sulfate

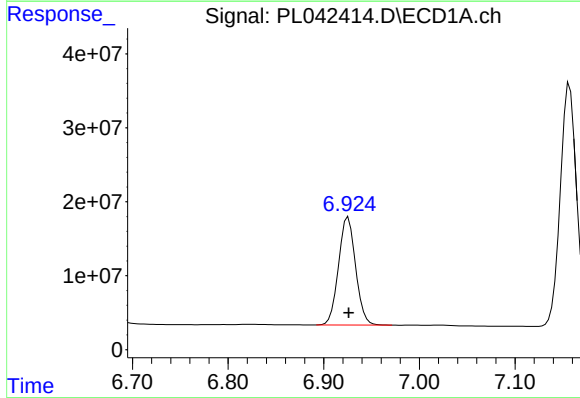
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 355105409
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



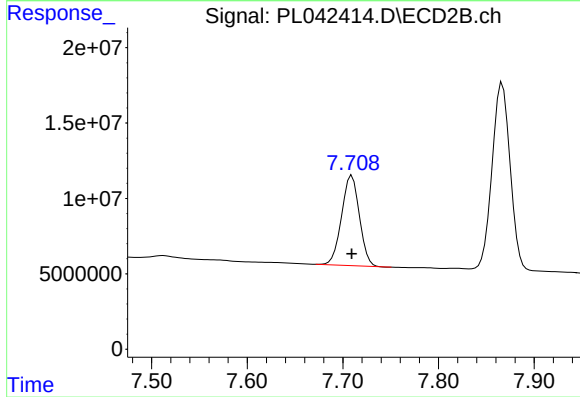
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 157717945
Conc: 56.71 ng/ml



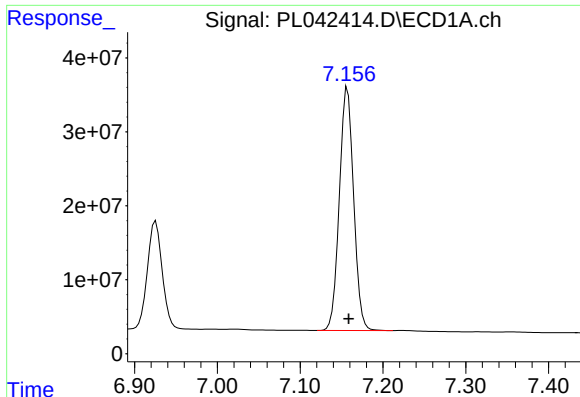
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 181389565
Conc: 57.51 ng/ml



#20 Methoxychlor

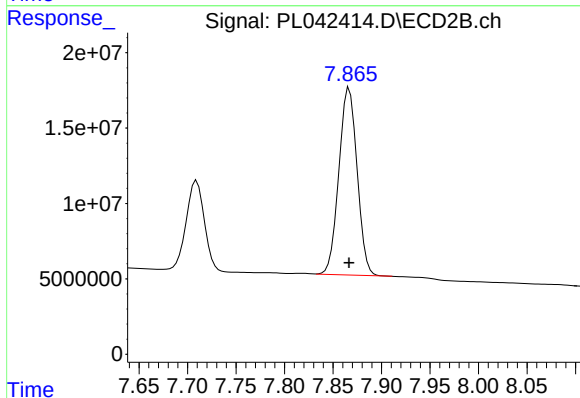
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 77459559
Conc: 56.81 ng/ml



#21 Endrin ketone

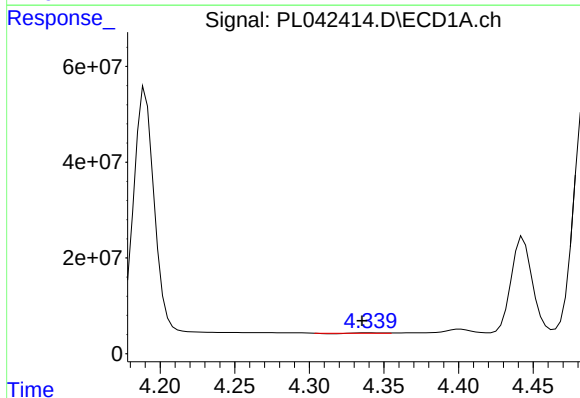
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 394613855
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



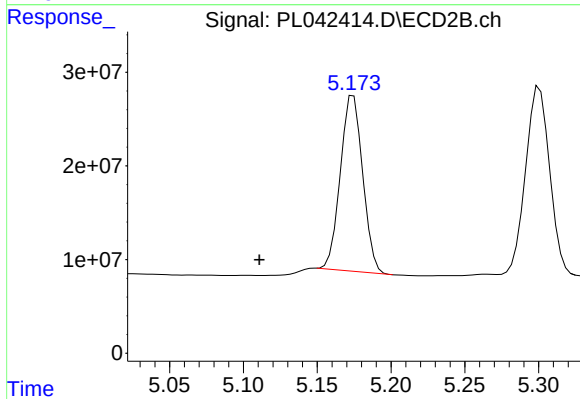
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 162431701
Conc: 58.77 ng/ml



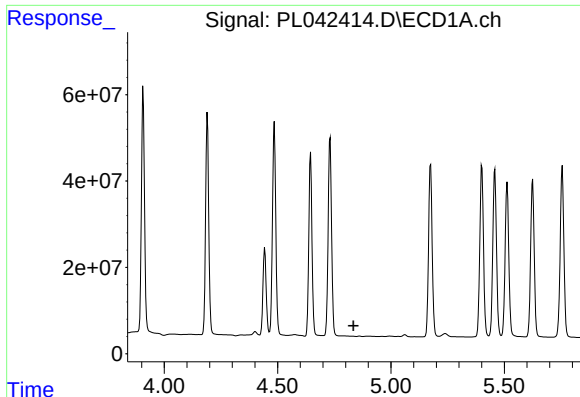
#23 Chlordane-1

R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 265409
Conc: 0.96 ng/ml



#23 Chlordane-1

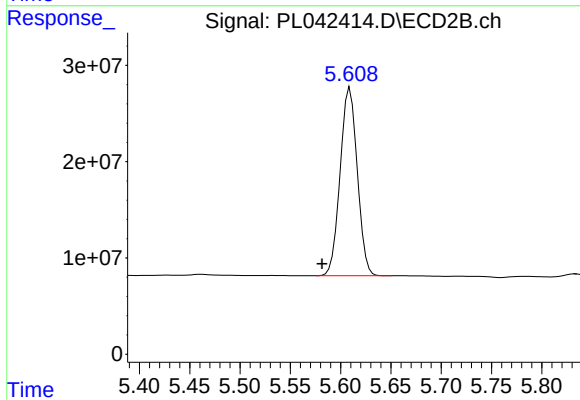
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 197049239
Conc: 1482.33 ng/ml



#24 Chlordane-2

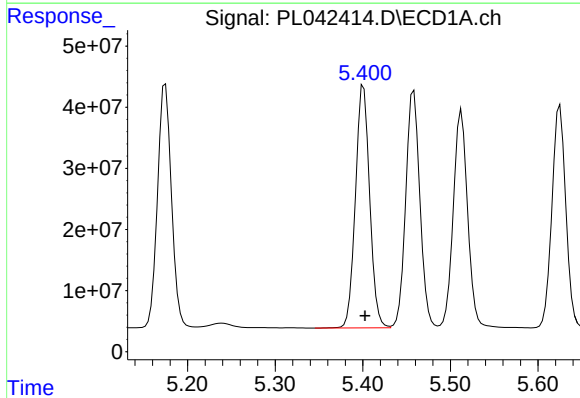
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



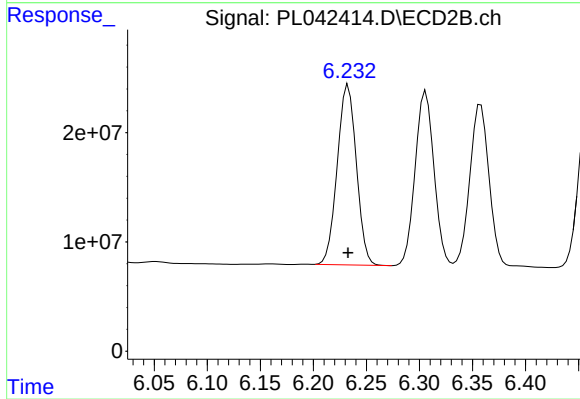
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.028 min
Response: 231141259
Conc: 1657.59 ng/ml



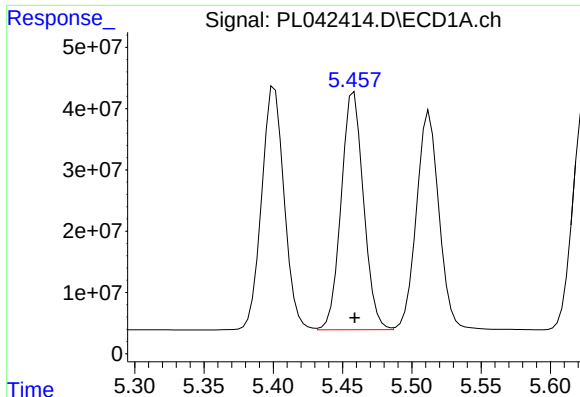
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 448279843
Conc: 511.39 ng/ml



#25 Chlordane-3

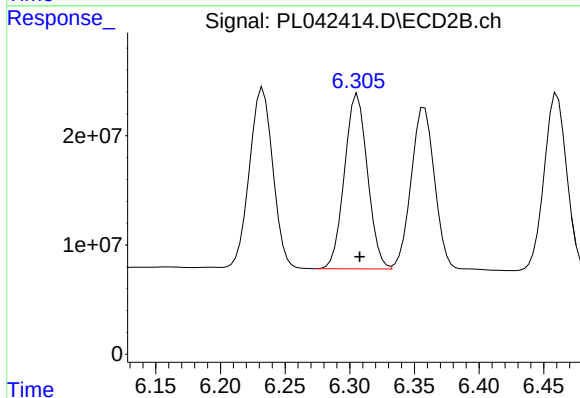
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 206826835
Conc: 440.13 ng/ml



#26 Chlordane-4

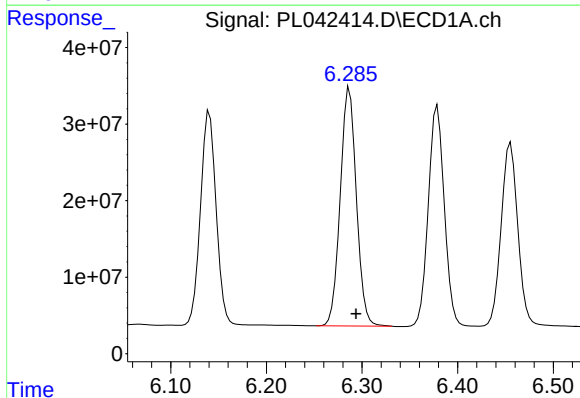
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 436354935
Conc: 574.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



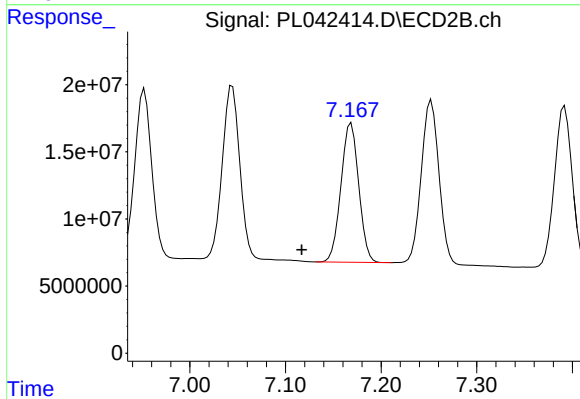
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 197635279
Conc: 361.20 ng/ml



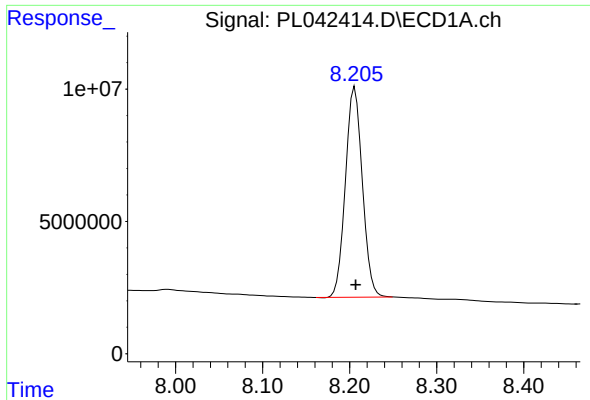
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 366552453
Conc: 1230.16 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 134172392
Conc: 1394.79 ng/ml



#28 Decachlorobiphenyl

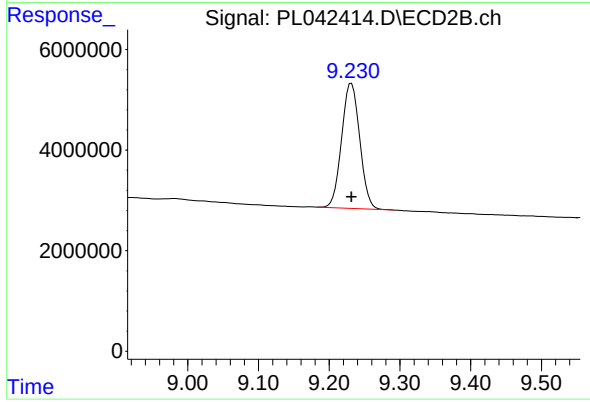
R.T.: 8.206 min

Delta R.T.: 0.000 min

Response: 107236660

Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min

Delta R.T.: 0.000 min

Response: 44285160

Conc: 18.36 ng/ml