

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
 Data File : PL042572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 20:51
 Operator : AJ\SJ
 Sample : PB115126BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 00:14:23 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	4.102	139.9E6	78346452	23.781	27.240
28)	SA Decachlor...	8.207	9.236	146.1E6	58572848	23.180	24.285
Target Compounds							
2)	A alpha-BHC	3.907	4.498	550.1E6	273.6E6	60.960	63.887
3)	MA gamma-BHC...	4.191	4.787	504.8E6	252.4E6	61.245	63.884
4)	MA Heptachlor	4.486	5.303	485.6E6	230.2E6	55.808	58.680
5)	MB Aldrin	4.732	5.612	505.9E6	249.9E6	62.306	65.072
6)	B beta-BHC	4.444	4.956	209.5E6	102.8E6	59.140	65.130
7)	B delta-BHC	4.646	5.177	402.8E6	203.0E6	52.603	55.157
8)	B Heptachlo...	5.176	6.000	464.1E6	222.1E6	61.235	61.956
9)	A Endosulfan I	5.513	6.361	422.1E6	202.3E6	60.992	64.062
10)	B gamma-Chl...	5.402	6.236	467.2E6	218.9E6	61.278	64.298
11)	B alpha-Chl...	5.459	6.309	451.2E6	212.9E6	60.104	63.683
12)	B 4,4'-DDE	5.626	6.463	417.0E6	216.2E6	63.714	64.956
13)	MA Dieldrin	5.757	6.619	456.1E6	216.7E6	61.993	65.094
14)	MA Endrin	6.013	6.839	366.7E6	158.9E6	56.063	57.687
15)	B Endosulfa...	6.289	7.048	385.5E6	179.2E6	61.683	64.884
16)	A 4,4'-DDD	6.142	6.956	366.3E6	181.6E6	69.189	68.987
17)	MA 4,4'-DDT	6.380	7.256	288.2E6	139.8E6	51.779	52.947
18)	B Endrin al...	6.456	7.172	320.7E6	150.9E6	61.690	65.841
19)	B Endosulfa...	6.669	7.395	368.3E6	165.8E6	59.032	59.618
20)	A Methoxychlor	6.927	7.712	155.2E6	70054110	49.209	51.380
21)	B Endrin ke...	7.159	7.869	442.4E6	181.5E6	63.892	65.662
23)	Chlordane-1	4.365	5.177	917357	203.0E6	3.318	1526.989 #
24)	Chlordane-2	0.000	5.612	0	249.9E6	N.D.	1792.142 #
25)	Chlordane-3	5.402	6.236	467.2E6	218.9E6	532.995	465.808
26)	Chlordane-4	5.459	6.309	451.2E6	212.9E6	594.512	389.188 #
27)	Chlordane-5	6.289	7.172	385.5E6	150.9E6	1293.900	1569.174

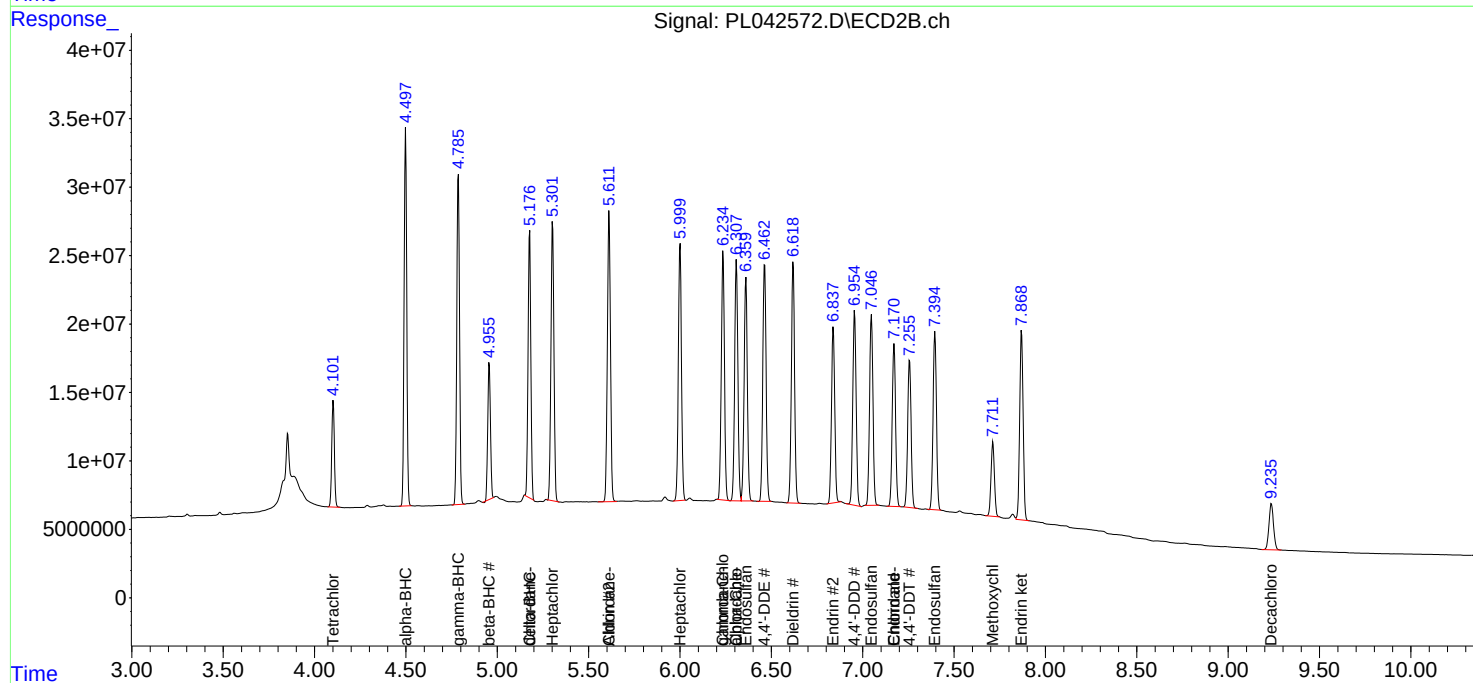
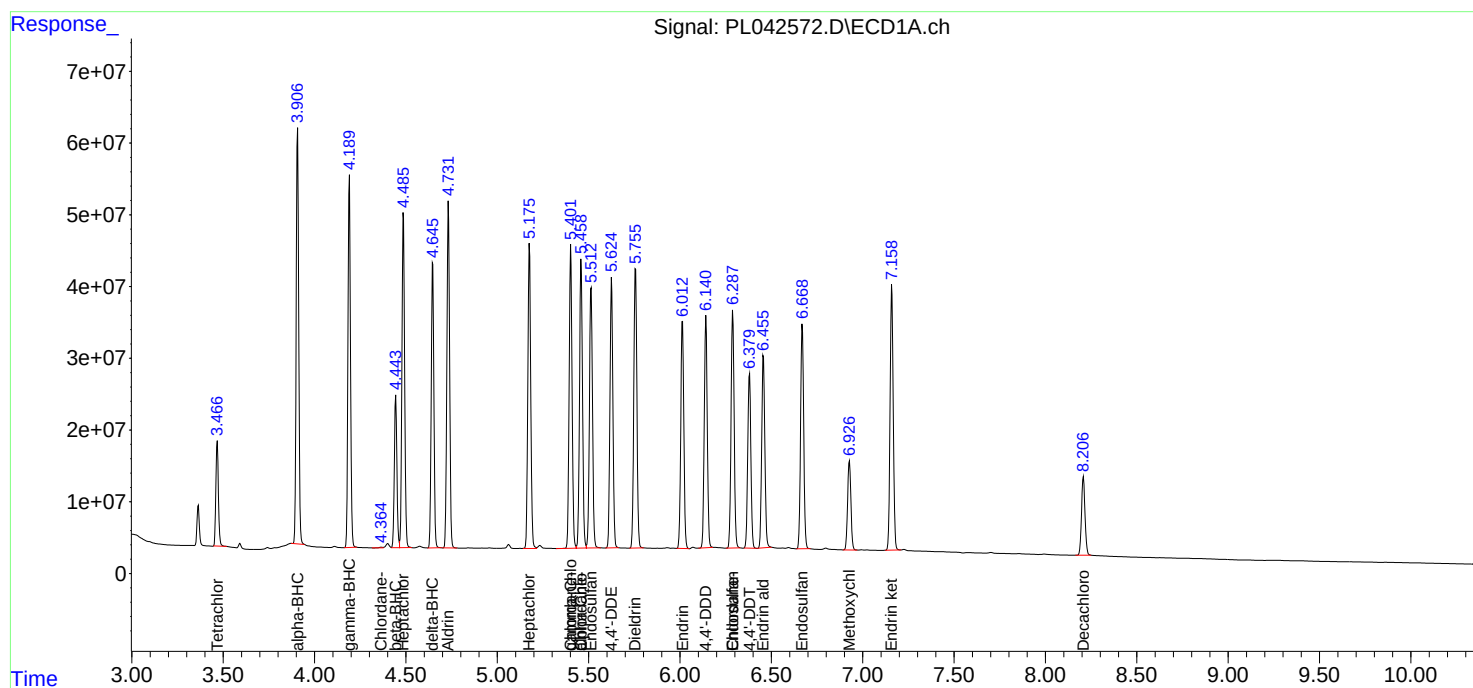
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

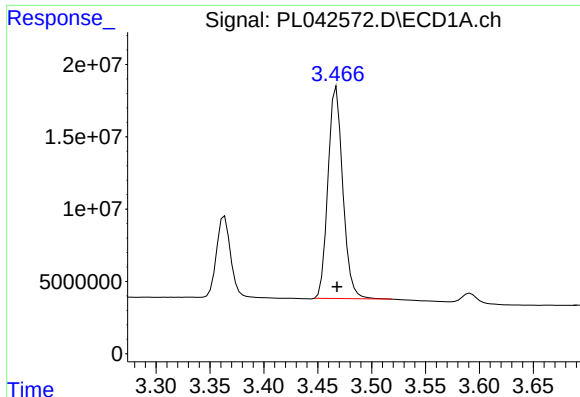
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
Data File : PL042572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 20:51
Operator : AJ\SJ
Sample : PB115126BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 00:14:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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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

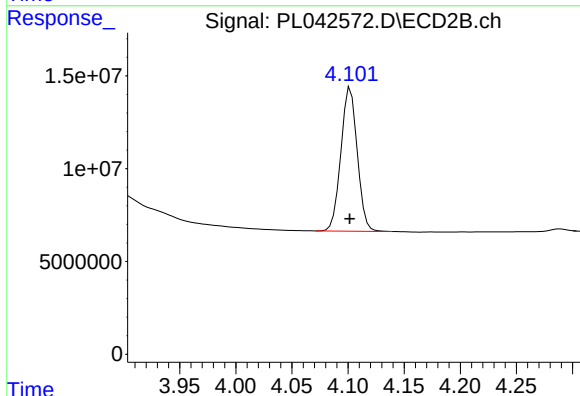




#1 Tetrachloro-m-xylene

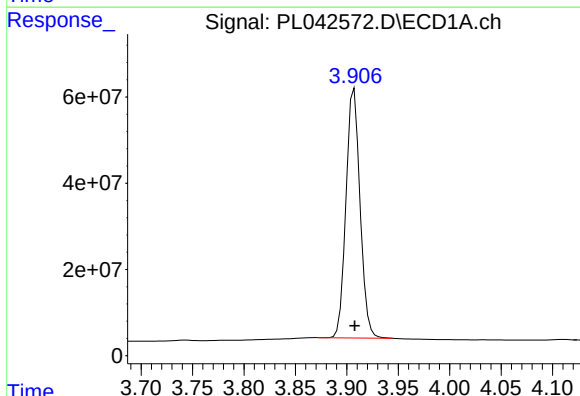
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 139913622
Conc: 23.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



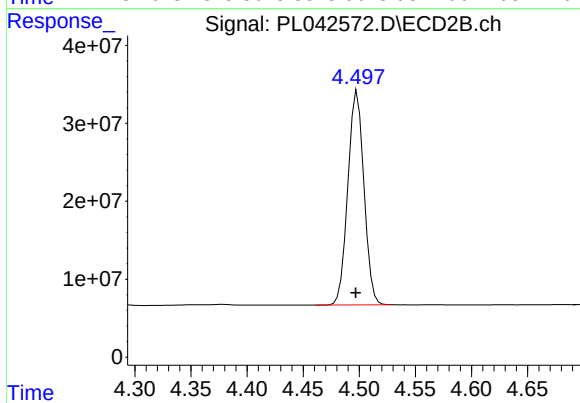
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 78346452
Conc: 27.24 ng/ml



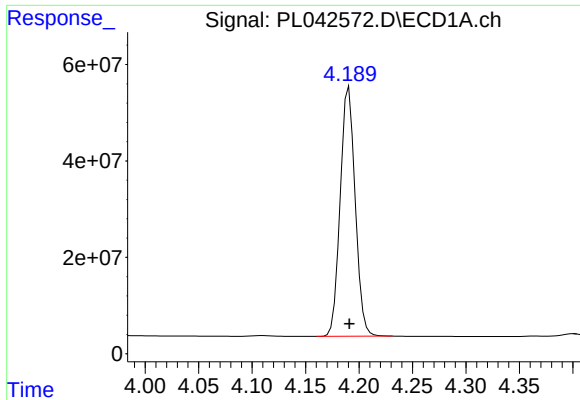
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 550059955
Conc: 60.96 ng/ml



#2 alpha-BHC

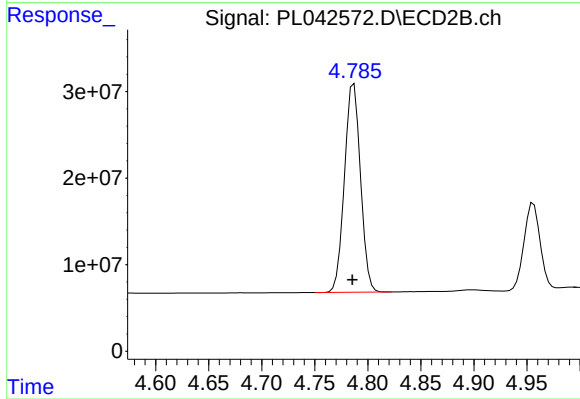
R.T.: 4.498 min
Delta R.T.: 0.002 min
Response: 273597983
Conc: 63.89 ng/ml



#3 gamma-BHC (Lindane)

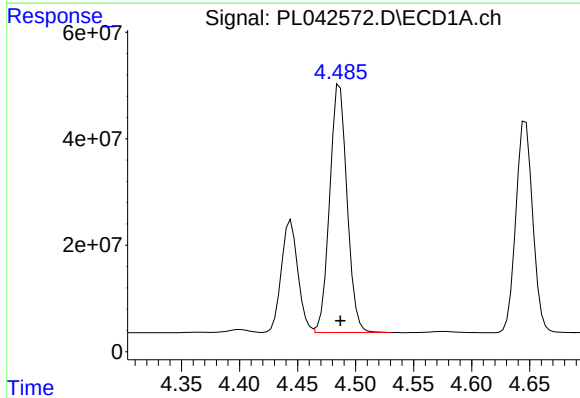
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 504780309
Conc: 61.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



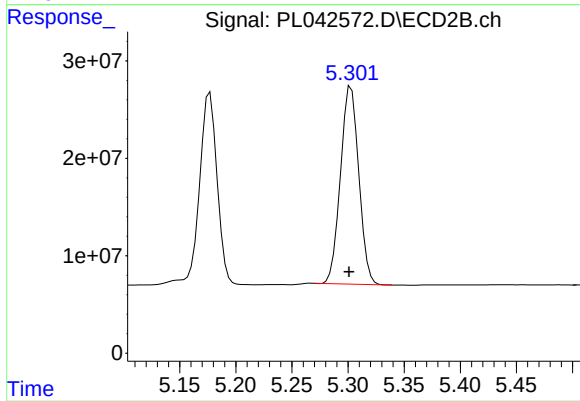
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 252443956
Conc: 63.88 ng/ml



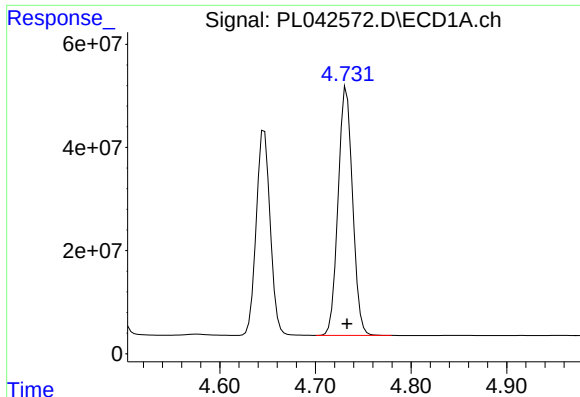
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 485609049
Conc: 55.81 ng/ml



#4 Heptachlor

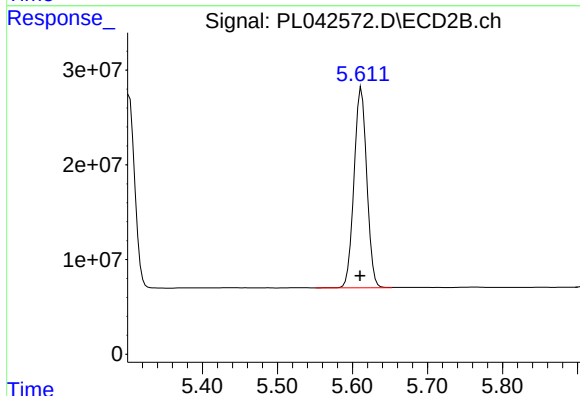
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 230191977
Conc: 58.68 ng/ml



#5 Aldrin

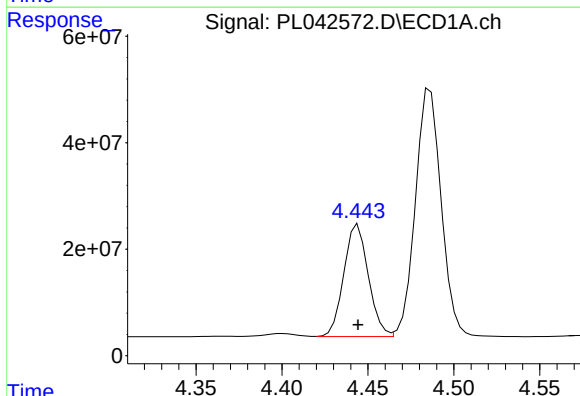
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 505864483
Conc: 62.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



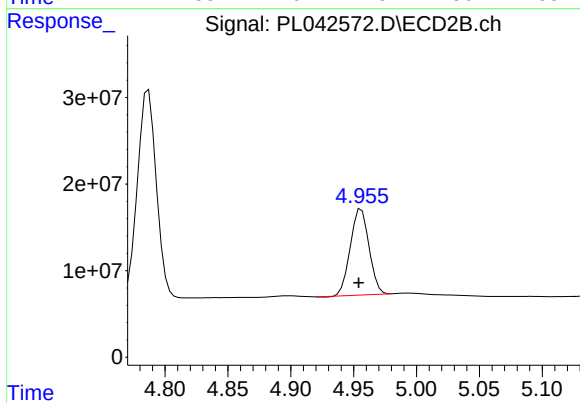
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 249903617
Conc: 65.07 ng/ml



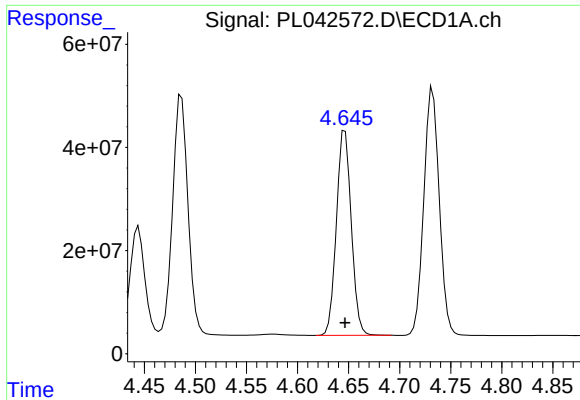
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 209520253
Conc: 59.14 ng/ml



#6 beta-BHC

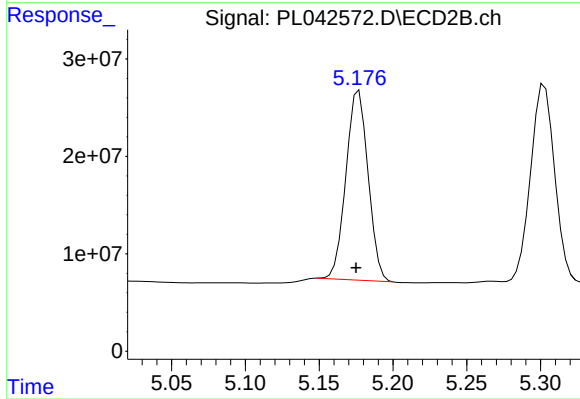
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 102757729
Conc: 65.13 ng/ml



#7 delta-BHC

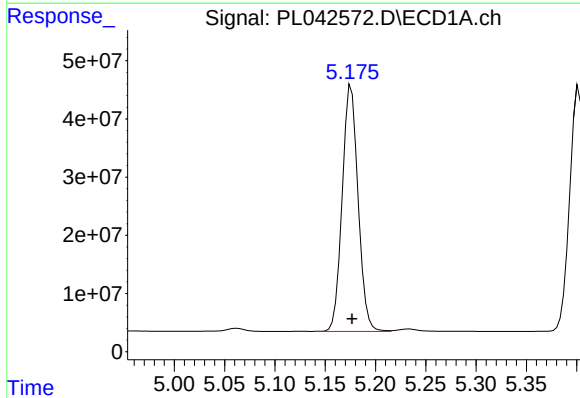
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 402828977
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



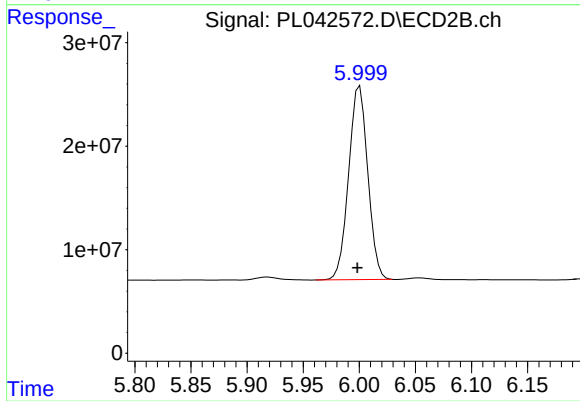
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 202986227
Conc: 55.16 ng/ml



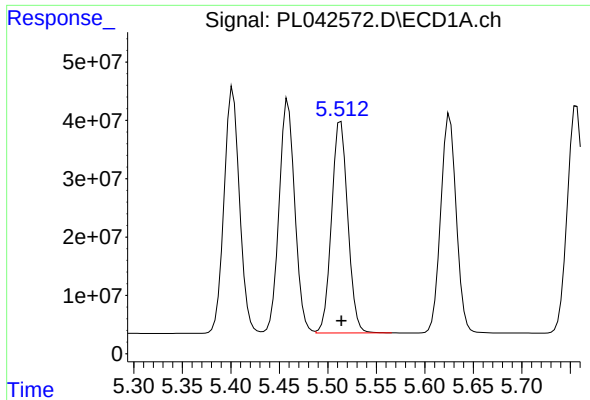
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 464134225
Conc: 61.23 ng/ml



#8 Heptachlor epoxide

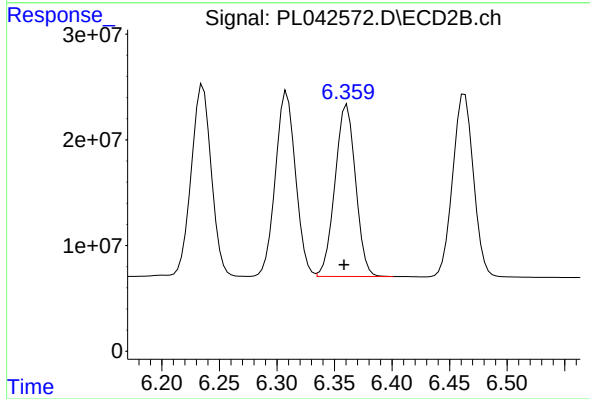
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 222147998
Conc: 61.96 ng/ml



#9 Endosulfan I

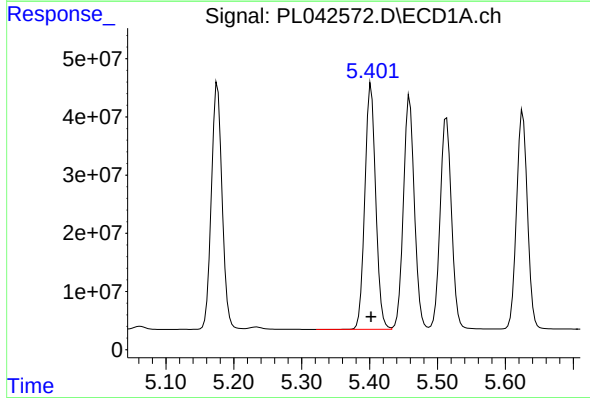
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 422083702
Conc: 60.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



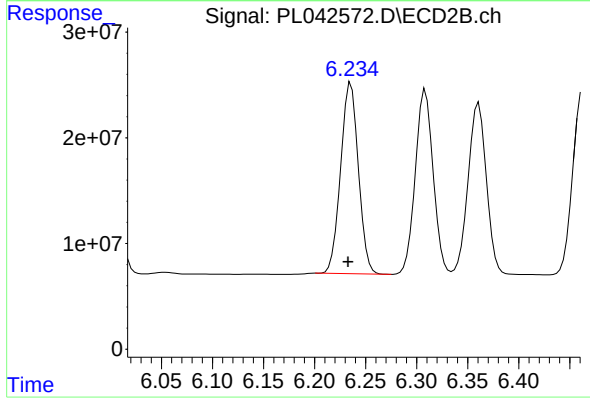
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 202310727
Conc: 64.06 ng/ml



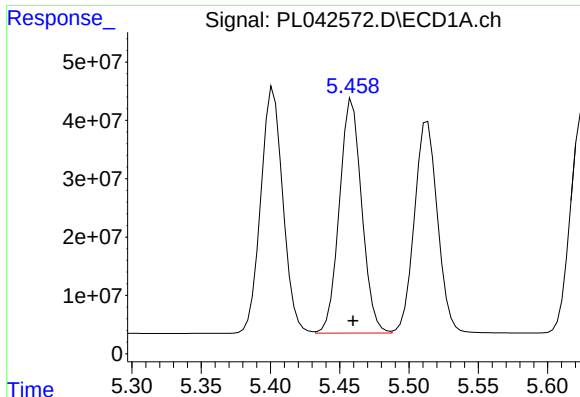
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 467218435
Conc: 61.28 ng/ml



#10 gamma-Chlordane

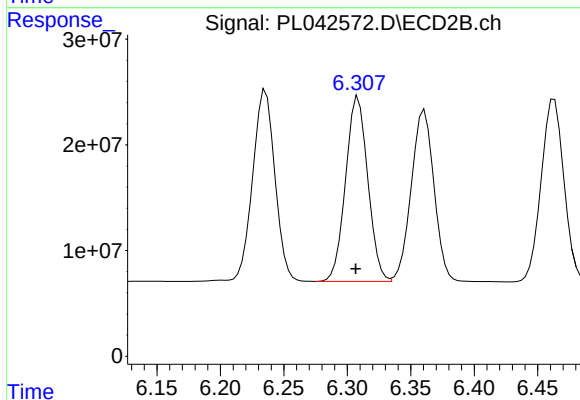
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 218894810
Conc: 64.30 ng/ml



#11 alpha-Chlordane

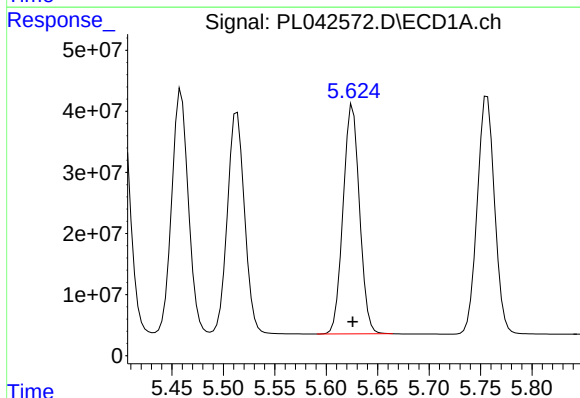
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 451187401
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



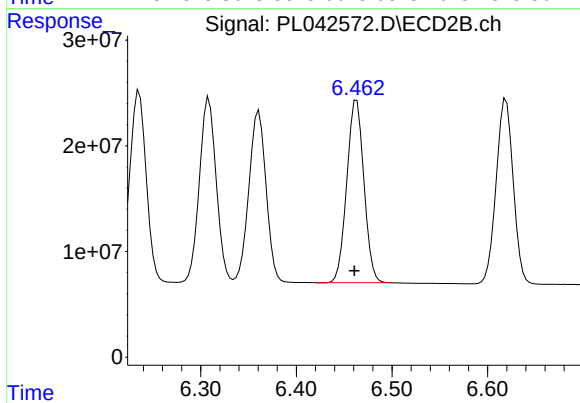
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 212946441
Conc: 63.68 ng/ml



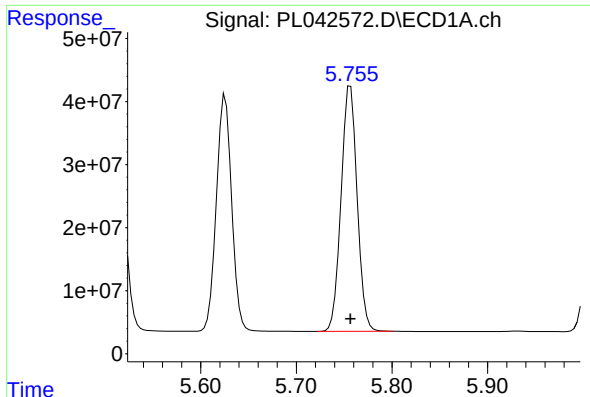
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 417015900
Conc: 63.71 ng/ml



#12 4,4'-DDE

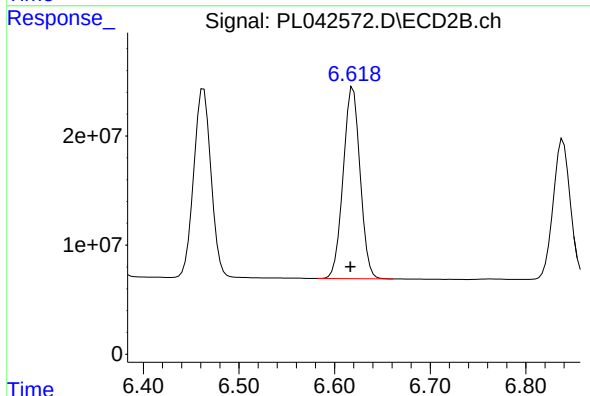
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 216184520
Conc: 64.96 ng/ml



#13 Dieldrin

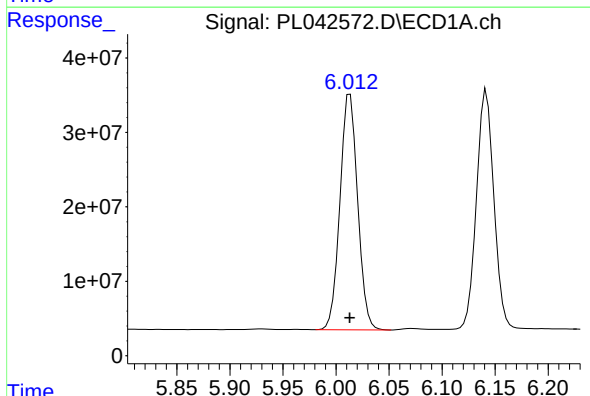
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 456069007
Conc: 61.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



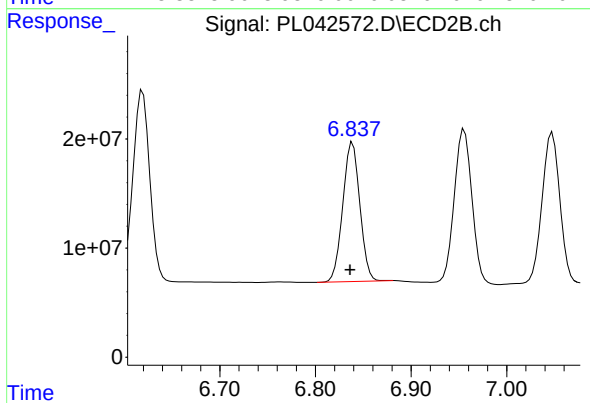
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 216667392
Conc: 65.09 ng/ml



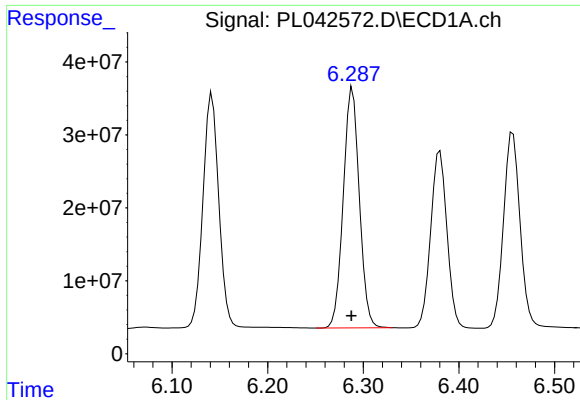
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 366669092
Conc: 56.06 ng/ml



#14 Endrin

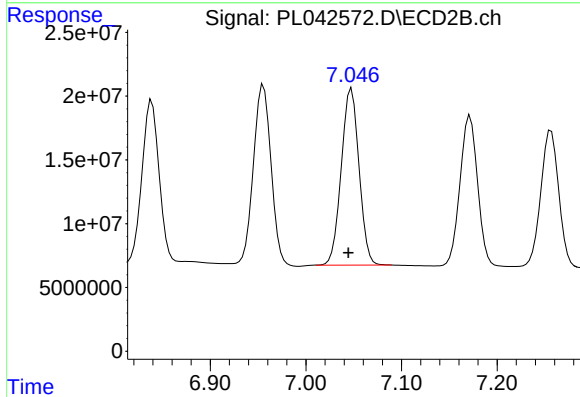
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 158902462
Conc: 57.69 ng/ml



#15 Endosulfan II

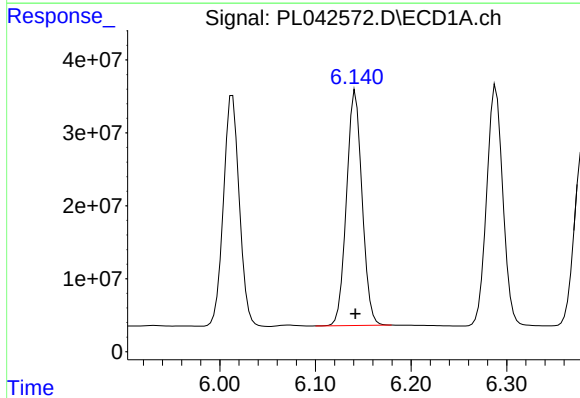
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 385546241
Conc: 61.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



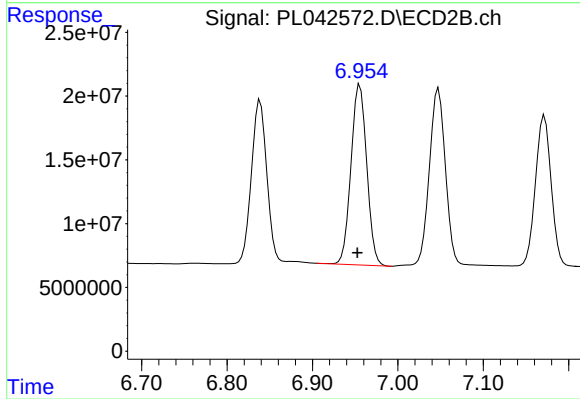
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 179189512
Conc: 64.88 ng/ml



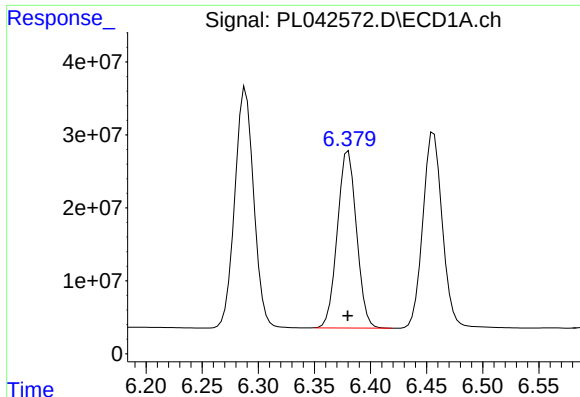
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 366343701
Conc: 69.19 ng/ml



#16 4,4'-DDD

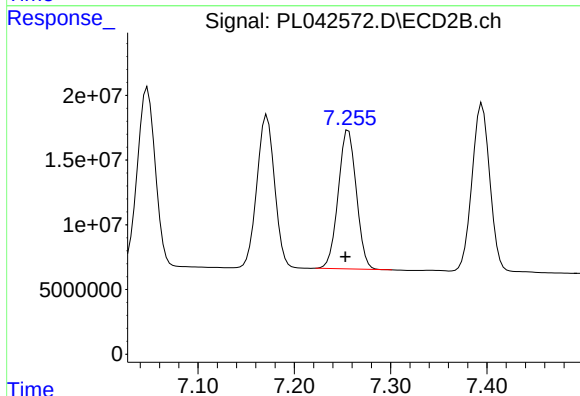
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 181582917
Conc: 68.99 ng/ml



#17 4,4'-DDT

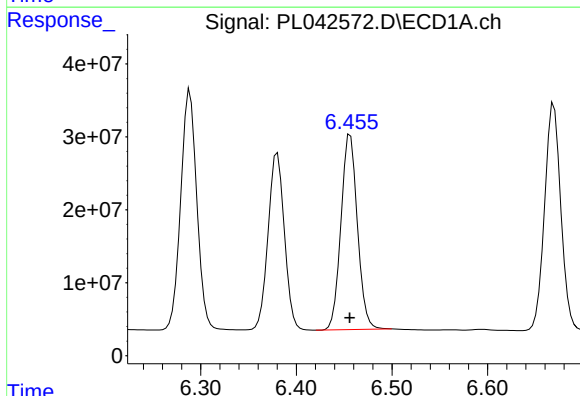
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 288243686
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



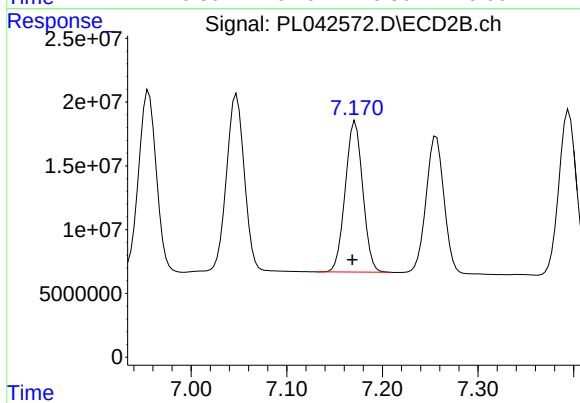
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 139810109
Conc: 52.95 ng/ml



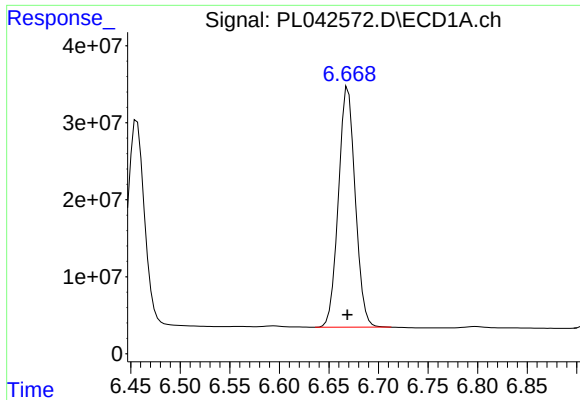
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 320706331
Conc: 61.69 ng/ml



#18 Endrin aldehyde

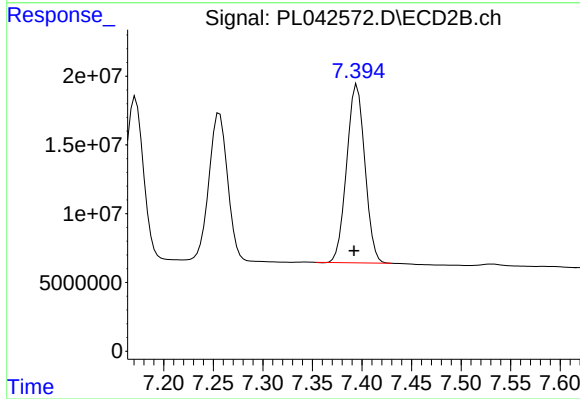
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 150947329
Conc: 65.84 ng/ml



#19 Endosulfan Sulfate

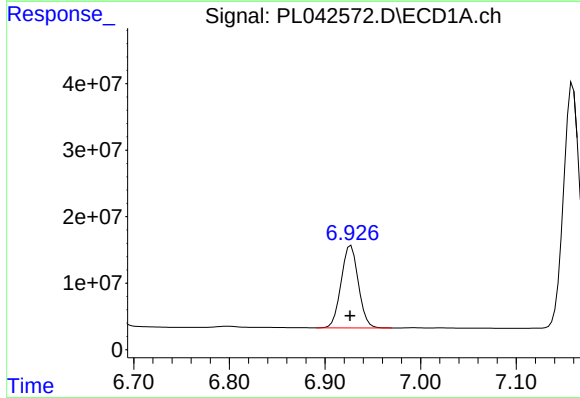
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 368320348
Conc: 59.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



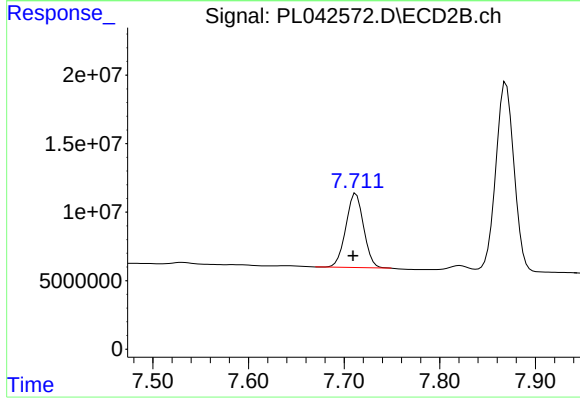
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 165800431
Conc: 59.62 ng/ml



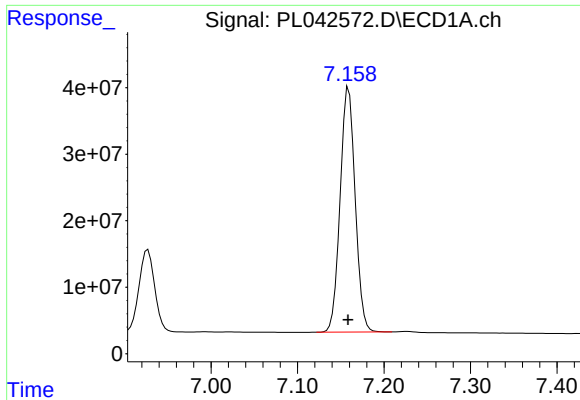
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 155195699
Conc: 49.21 ng/ml



#20 Methoxychlor

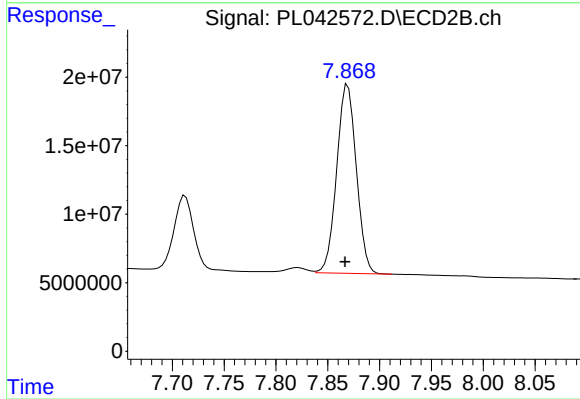
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 70054110
Conc: 51.38 ng/ml



#21 Endrin ketone

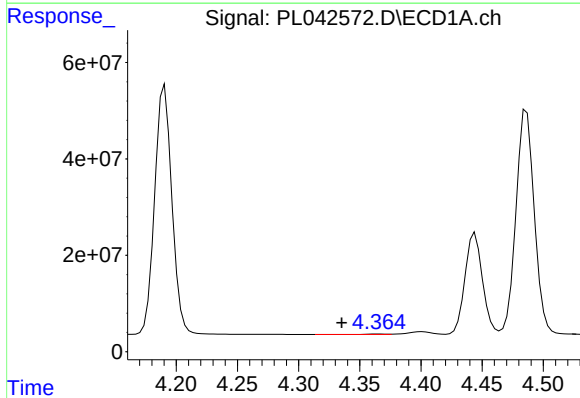
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 442410488
Conc: 63.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



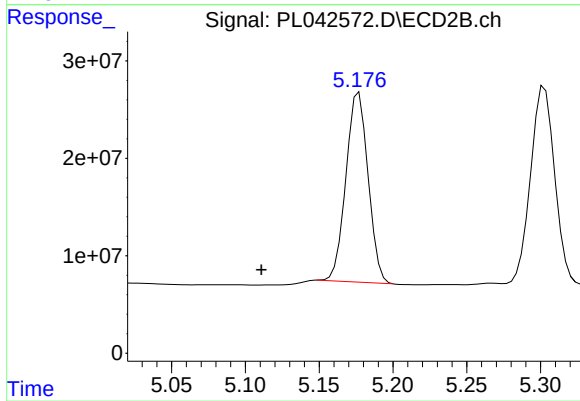
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 181488822
Conc: 65.66 ng/ml



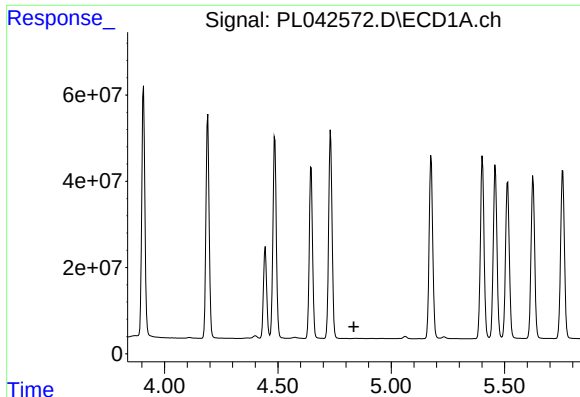
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: 917357
Conc: 3.32 ng/ml



#23 Chlordane-1

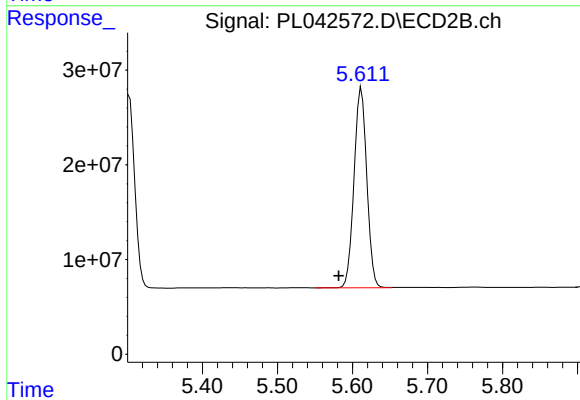
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 202986227
Conc: 1526.99 ng/ml



#24 Chlordane-2

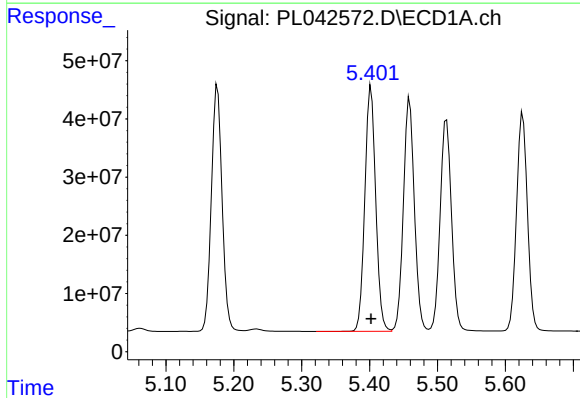
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



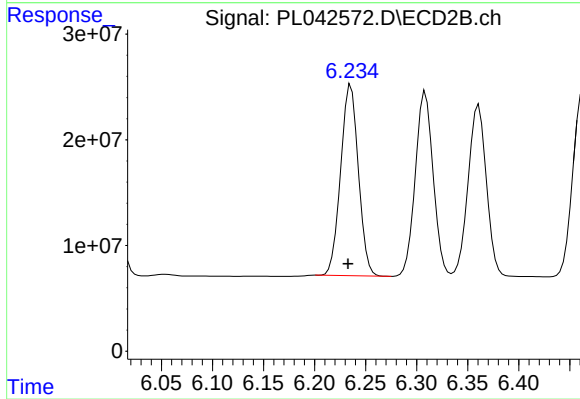
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: 249903617
Conc: 1792.14 ng/ml



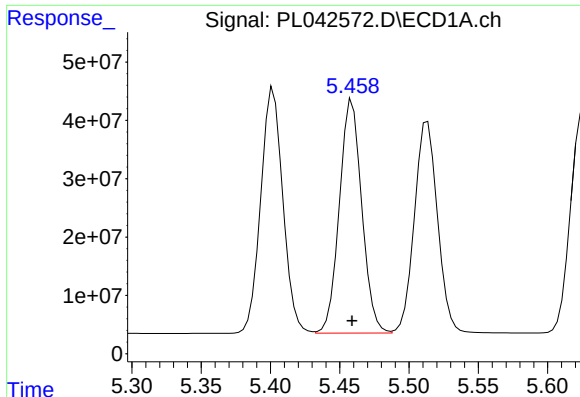
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 467218435
Conc: 533.00 ng/ml



#25 Chlordane-3

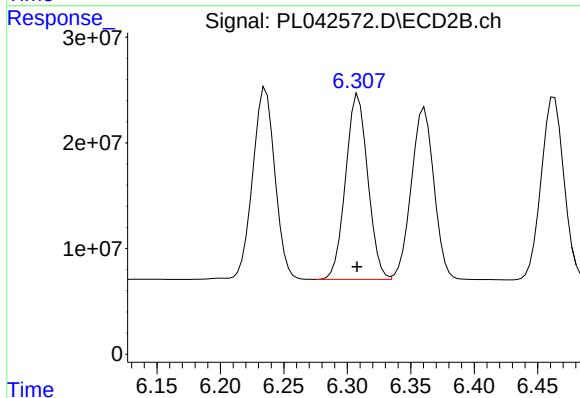
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 218894810
Conc: 465.81 ng/ml



#26 Chlordane-4

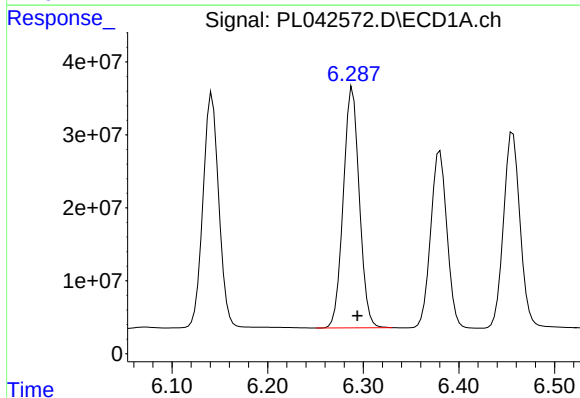
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 451187401
Conc: 594.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



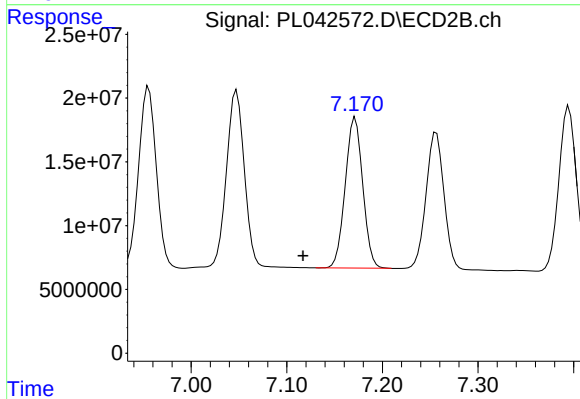
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 212946441
Conc: 389.19 ng/ml



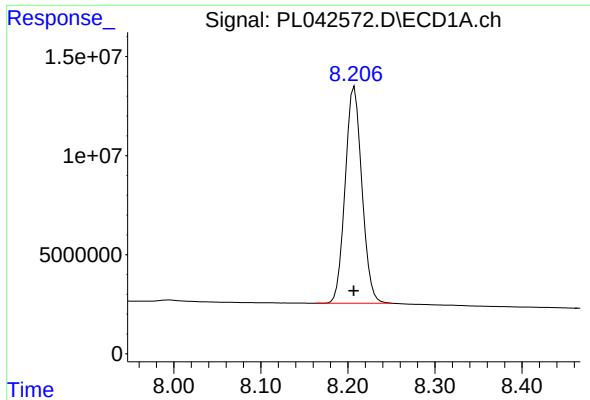
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 385546241
Conc: 1293.90 ng/ml



#27 Chlordane-5

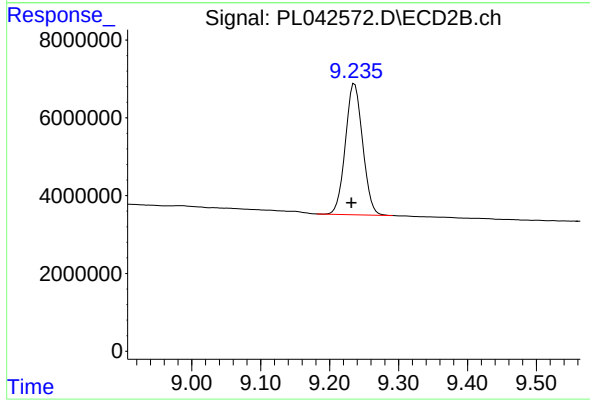
R.T.: 7.172 min
Delta R.T.: 0.055 min
Response: 150947329
Conc: 1569.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 146086027
Conc: 23.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 58572848
Conc: 24.29 ng/ml