

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
 Data File : PL041232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 17:33
 Operator : AJ\SJ
 Sample : J5605-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:11:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.102	127.2E6	69611093	23.215	24.966
28)	SA Decachlor...	8.221	9.232	105.3E6	46615399	20.252	18.027
Target Compounds							
2)	A alpha-BHC	3.916	4.498	488.7E6	231.4E6	61.671	59.814
3)	MA gamma-BHC...	4.200	4.787	453.0E6	217.5E6	62.041	61.079
4)	MA Heptachlor	4.497	5.303	454.3E6	198.2E6	61.655	58.548
5)	MB Aldrin	4.744	5.612	420.9E6	194.7E6	61.316	64.515
6)	B beta-BHC	4.452	4.954	187.9E6	87220779	59.217	54.421
7)	B delta-BHC	4.655	5.176	310.2E6	153.9E6	46.550	46.896
8)	B Heptachlo...	5.187	5.999	391.5E6	168.6E6	59.688	58.787
9)	A Endosulfan I	5.525	6.359	338.2E6	144.1E6	56.454	56.255
10)	B gamma-Chl...	5.413	6.234	368.2E6	146.4E6	55.986	52.185
11)	B alpha-Chl...	5.471	6.308	367.4E6	157.7E6	56.474	56.801
12)	B 4,4'-DDE	5.637	6.462	523.9E6	247.4E6	92.166	93.528
13)	MA Dieldrin	5.768	6.617	526.7E6	107.3E6	83.302	40.311 #
14)	MA Endrin	6.025	6.837	325.7E6	125.0E6	56.704	56.007
15)	B Endosulfa...	6.299	7.044	301.5E6	126.8E6	53.792	53.372
16)	A 4,4'-DDD	6.153	6.953	1107.4E6	488.1E6	245.162	233.023
17)	MA 4,4'-DDT	6.392	7.253	258.3E6	116.2E6	56.715	55.855
18)	B Endrin al...	6.468	7.169	189.2E6	101.1E6	45.135	50.976
19)	B Endosulfa...	6.680	7.392	288.2E6	118.4E6	56.649	53.004
20)	A Methoxychlor	6.940	7.709	121.0E6	60792048	46.516	51.643
21)	B Endrin ke...	7.171	7.867	306.3E6	130.0E6	58.520	55.303
23)	Chlordane-1	4.353	5.176	5191373	153.9E6	20.341	1246.310 #
24)	Chlordane-2	0.000	5.612	0	194.7E6	N.D.	1574.458 #
25)	Chlordane-3	5.413	6.234	368.2E6	146.4E6	481.056	363.061
26)	Chlordane-4	5.471	6.308	367.4E6	157.7E6	547.992	332.158 #
27)	Chlordane-5	6.299	7.169	301.5E6	101.1E6	1391.232	1143.111

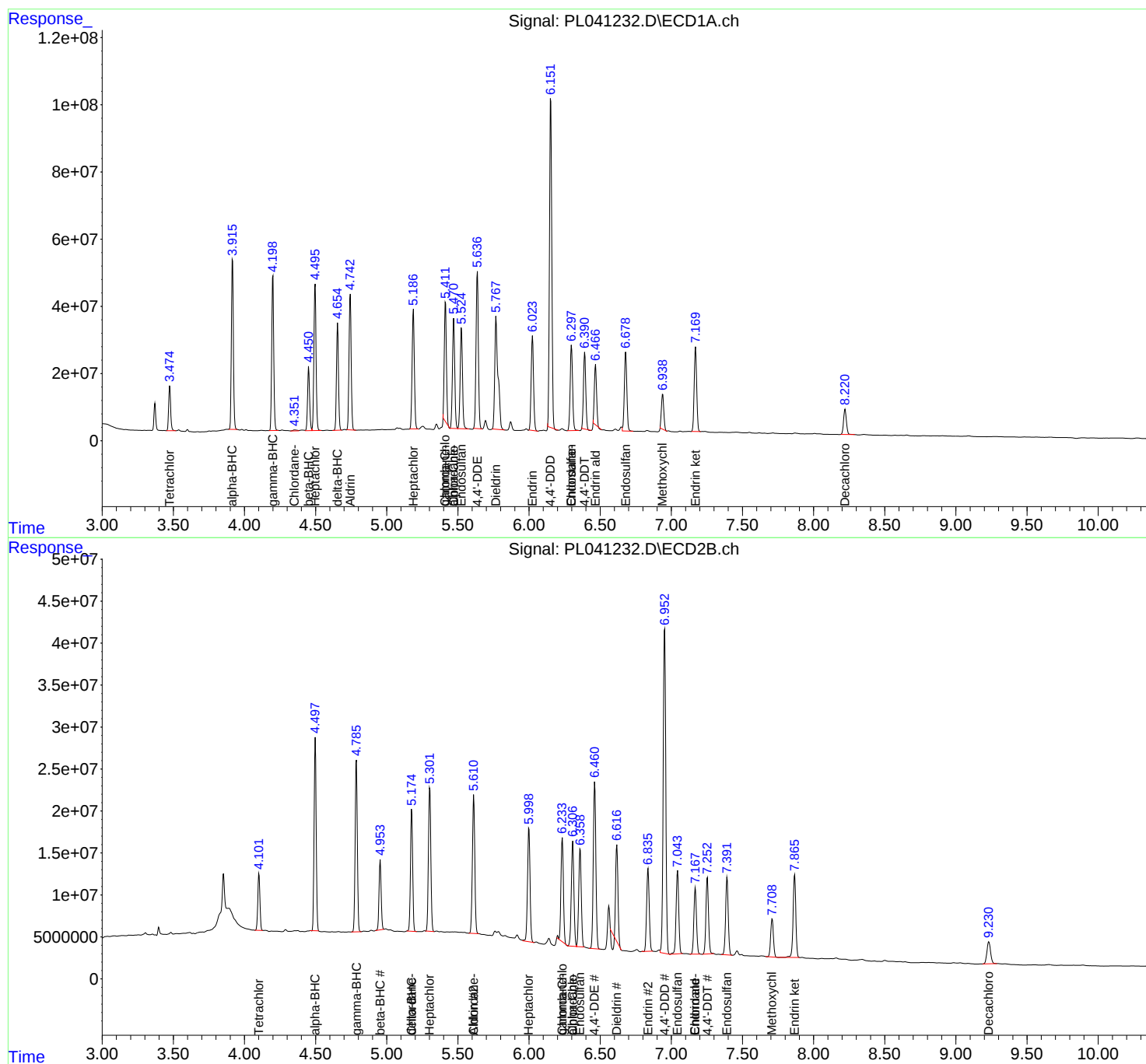
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

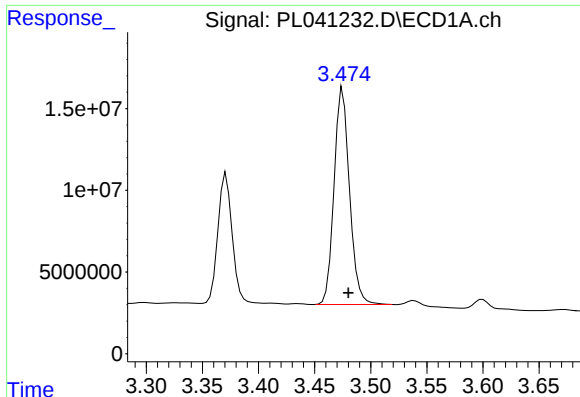
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
Data File : PL041232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 17:33
Operator : AJ\SJ
Sample : J5605-01MS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:11:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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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

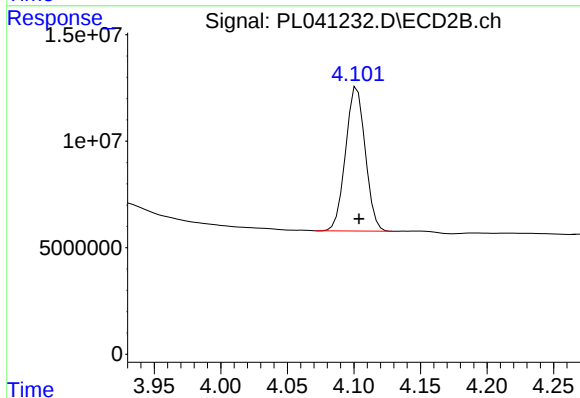




#1 Tetrachloro-m-xylene

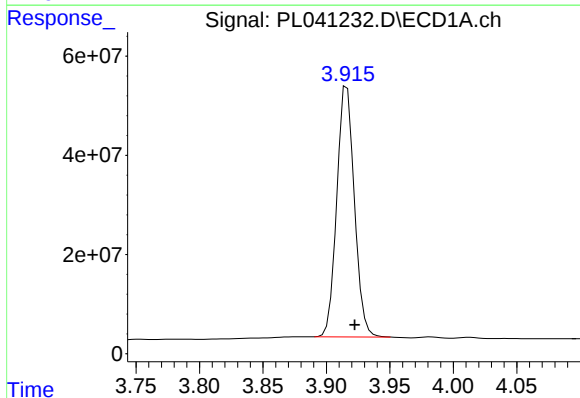
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 127235622
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



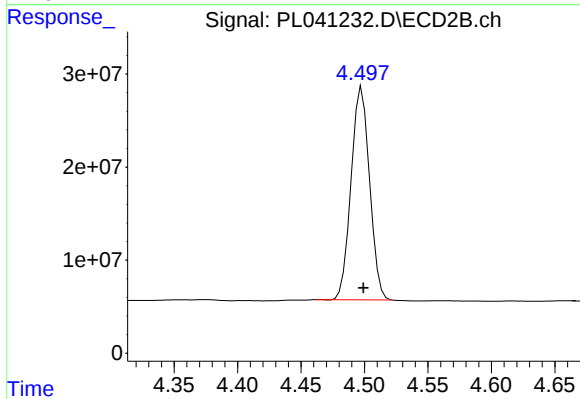
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: -0.001 min
Response: 69611093
Conc: 24.97 ng/ml



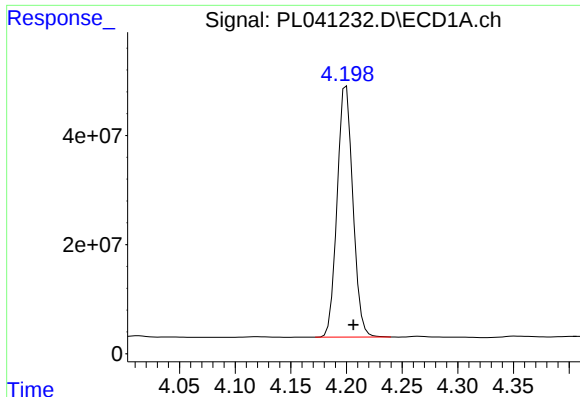
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 488659554
Conc: 61.67 ng/ml



#2 alpha-BHC

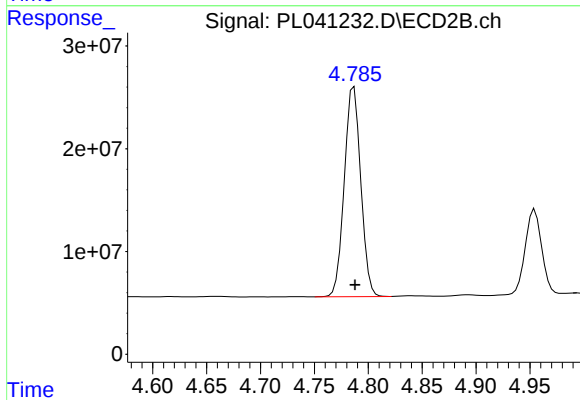
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 231436423
Conc: 59.81 ng/ml



#3 gamma-BHC (Lindane)

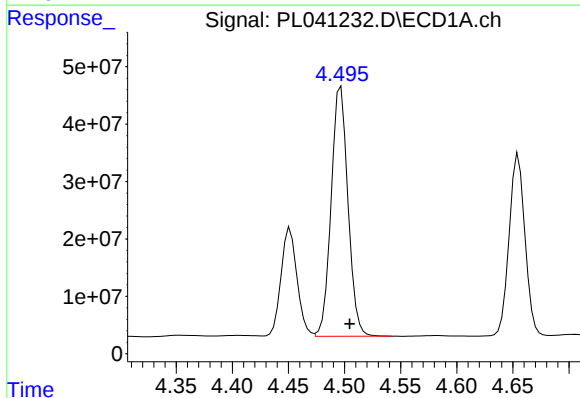
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 453020243
Conc: 62.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



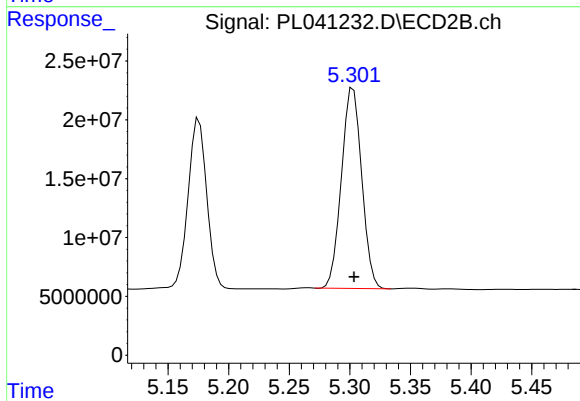
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 217487397
Conc: 61.08 ng/ml



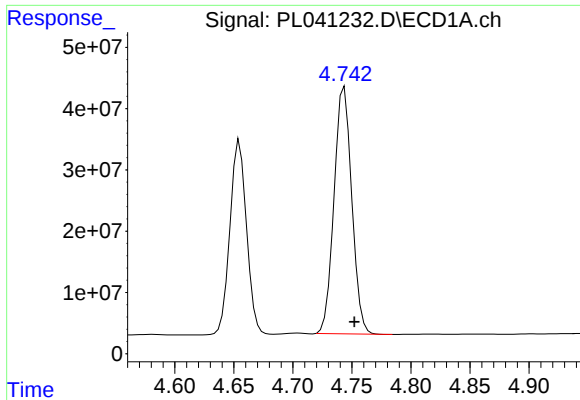
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 454333919
Conc: 61.65 ng/ml



#4 Heptachlor

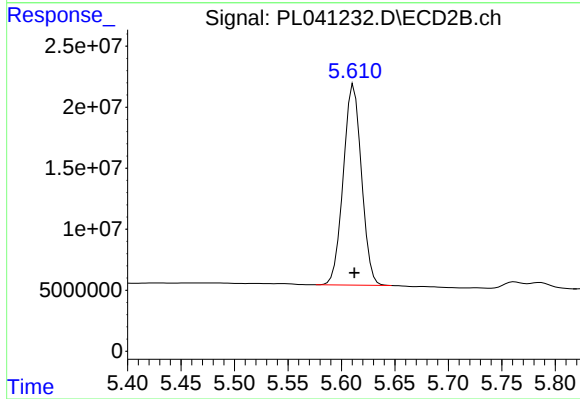
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 198164390
Conc: 58.55 ng/ml



#5 Aldrin

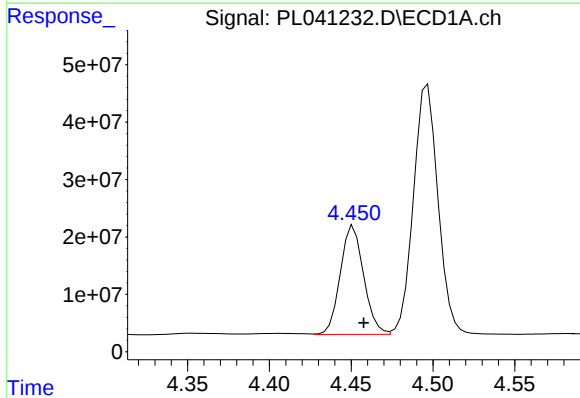
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 420895090
Conc: 61.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



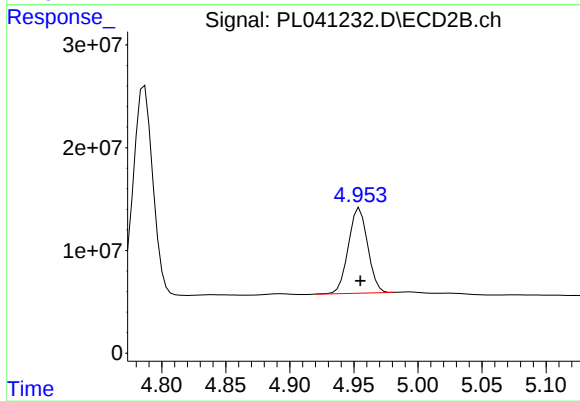
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 194713721
Conc: 64.51 ng/ml



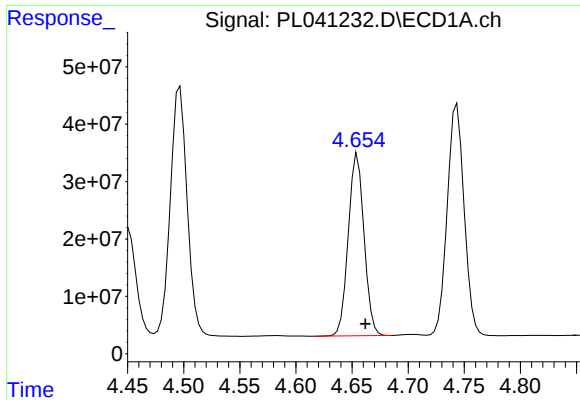
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 187895432
Conc: 59.22 ng/ml



#6 beta-BHC

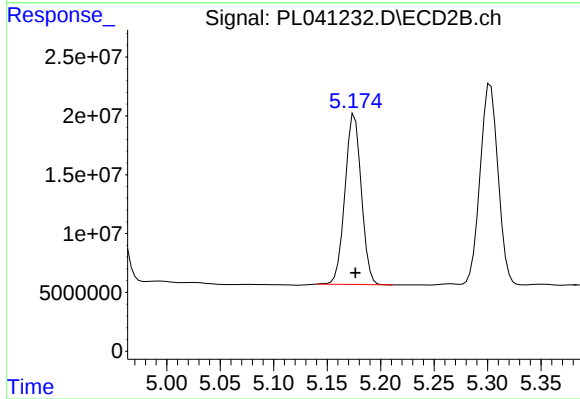
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 87220779
Conc: 54.42 ng/ml



#7 delta-BHC

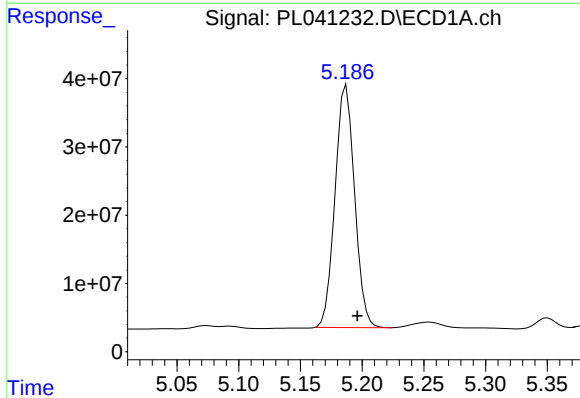
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 310203713
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



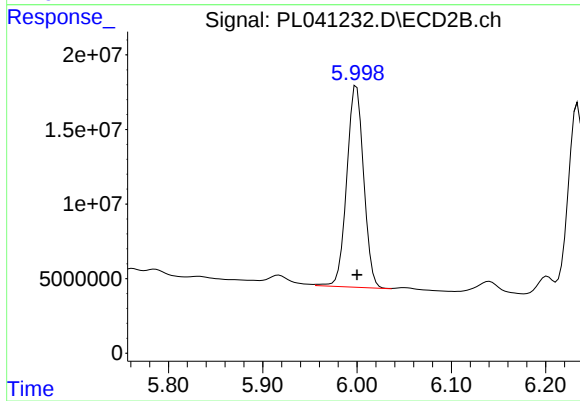
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 153937100
Conc: 46.90 ng/ml



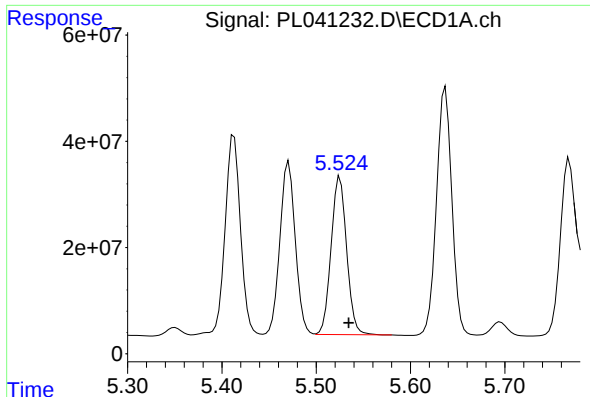
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 391476839
Conc: 59.69 ng/ml



#8 Heptachlor epoxide

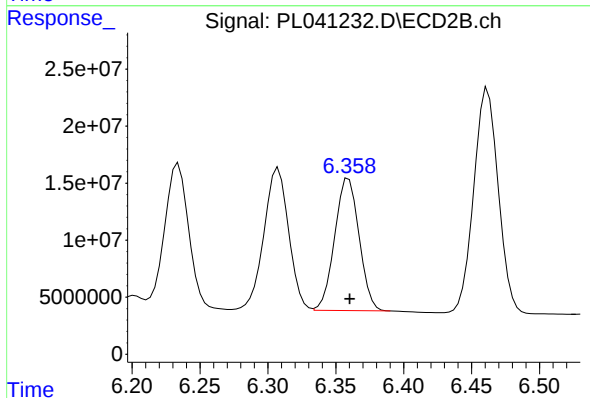
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 168610183
Conc: 58.79 ng/ml



#9 Endosulfan I

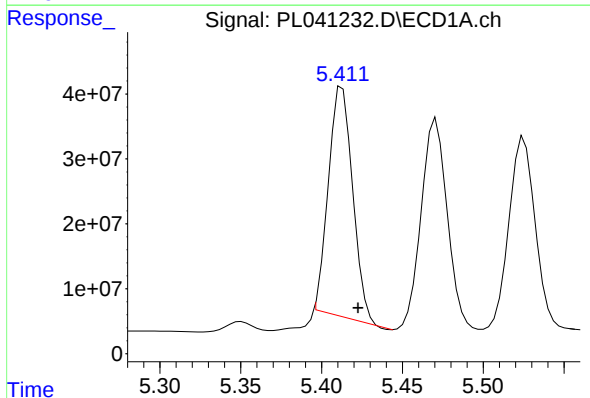
R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 338209497
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



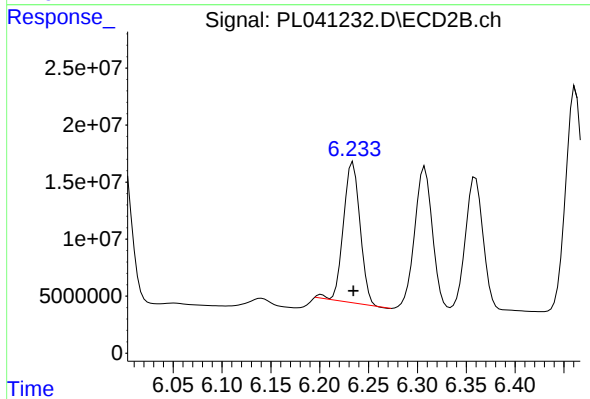
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 144083172
Conc: 56.26 ng/ml



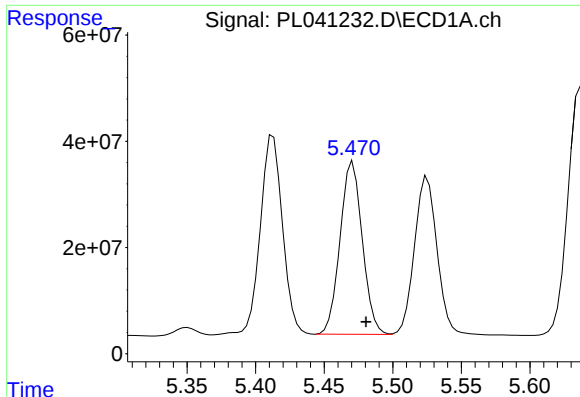
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 368183441
Conc: 55.99 ng/ml



#10 gamma-Chlordane

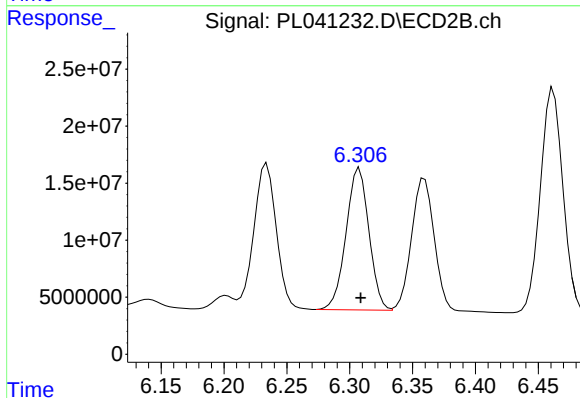
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 146361358
Conc: 52.19 ng/ml



#11 alpha-Chlordane

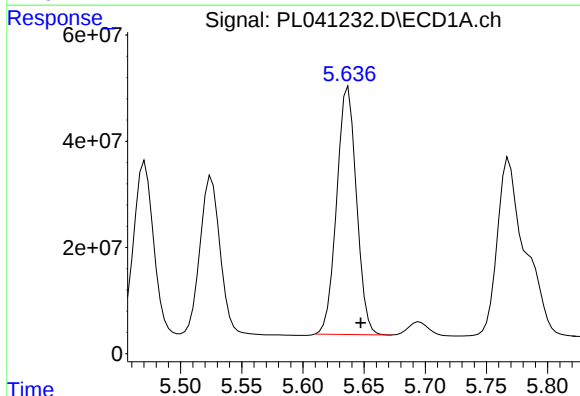
R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 367417856
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



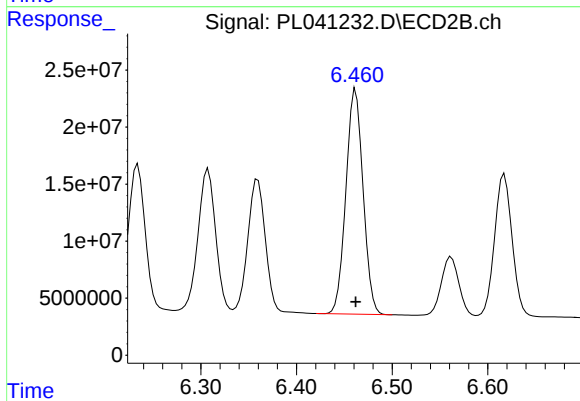
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 157656205
Conc: 56.80 ng/ml



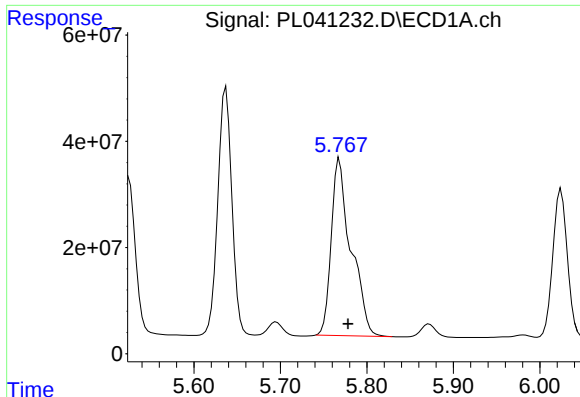
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 523855773
Conc: 92.17 ng/ml



#12 4,4'-DDE

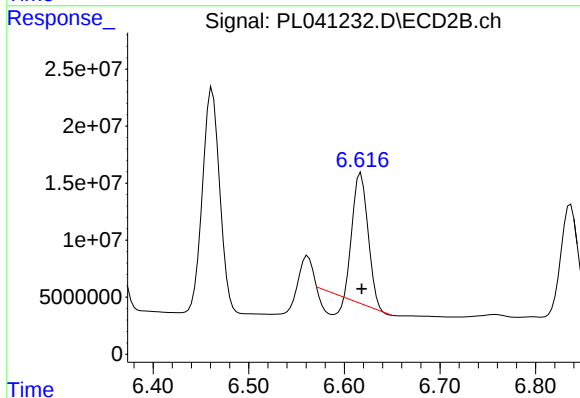
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 247410564
Conc: 93.53 ng/ml



#13 Dieldrin

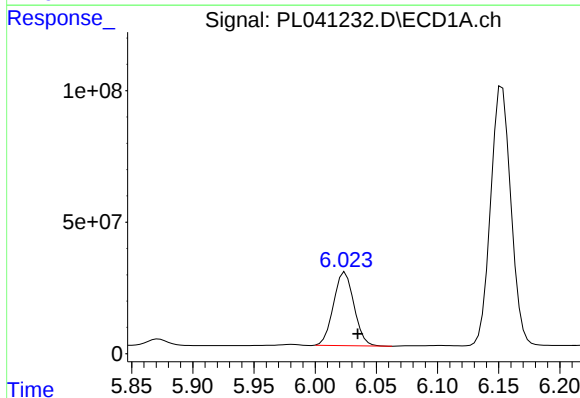
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 526672824
Conc: 83.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



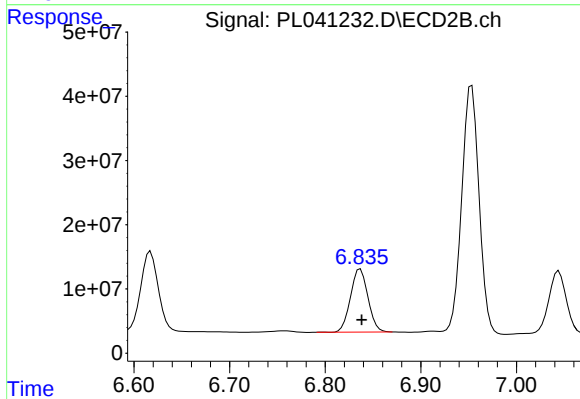
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 107325539
Conc: 40.31 ng/ml



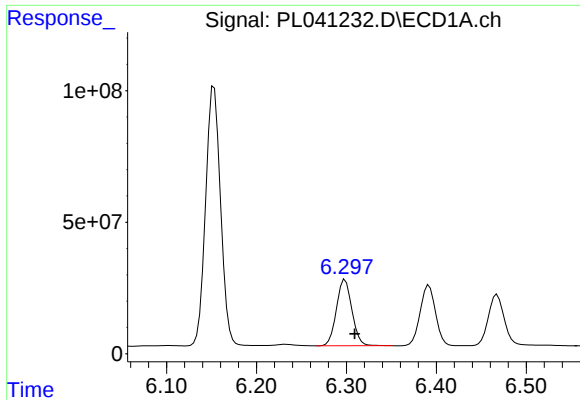
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 325710025
Conc: 56.70 ng/ml



#14 Endrin

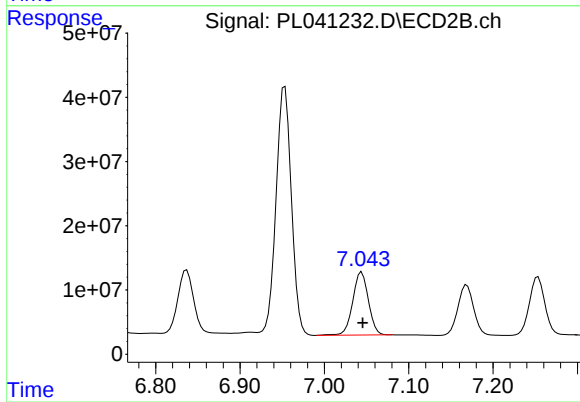
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 125015130
Conc: 56.01 ng/ml



#15 Endosulfan II

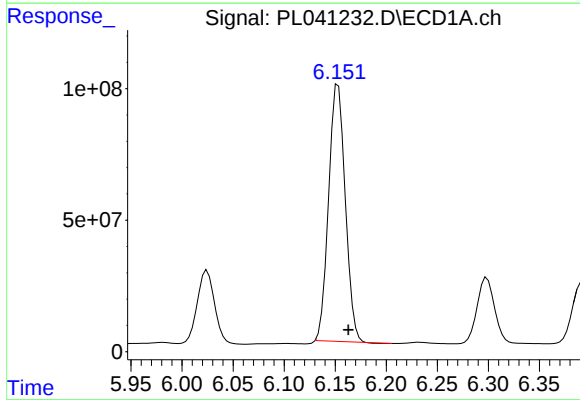
R.T.: 6.299 min
Delta R.T.: -0.011 min
Response: 301501785
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



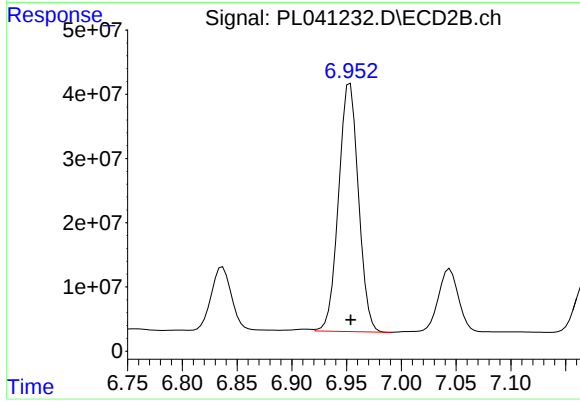
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 126760666
Conc: 53.37 ng/ml



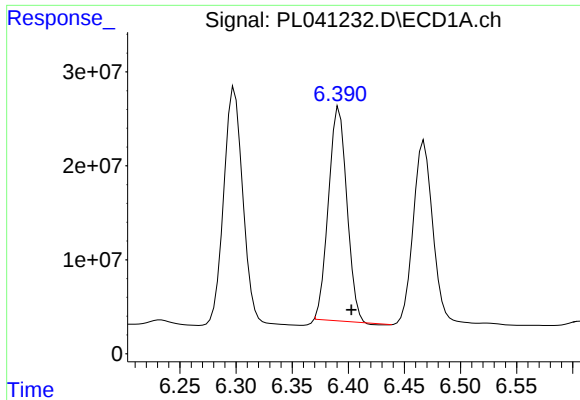
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 1107370276
Conc: 245.16 ng/ml



#16 4,4'-DDD

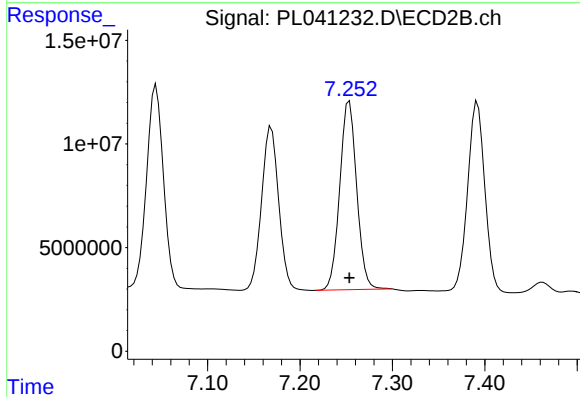
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 488118438
Conc: 233.02 ng/ml



#17 4,4'-DDT

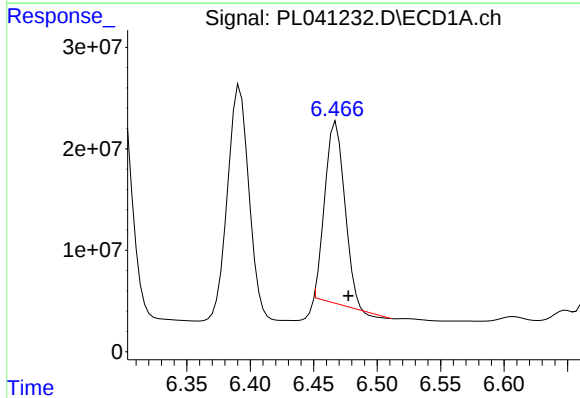
R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 258317371
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



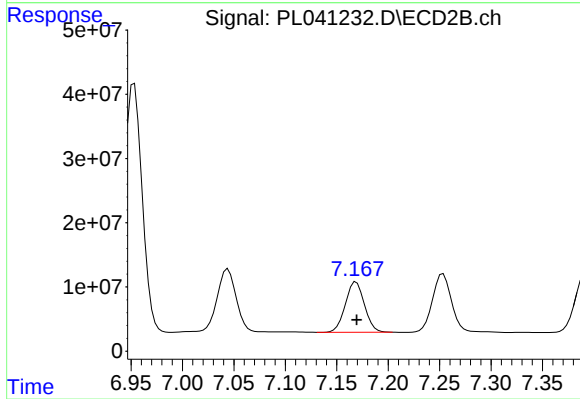
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 116183940
Conc: 55.85 ng/ml



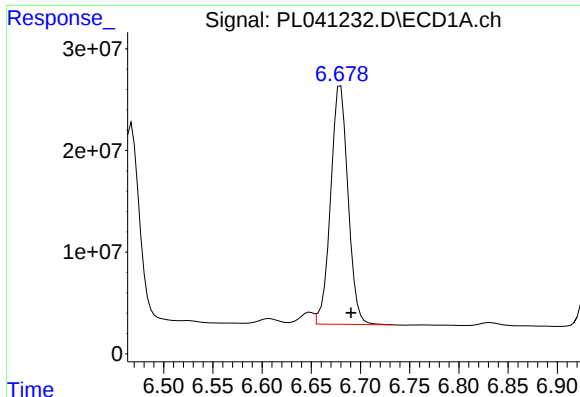
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 189242187
Conc: 45.13 ng/ml



#18 Endrin aldehyde

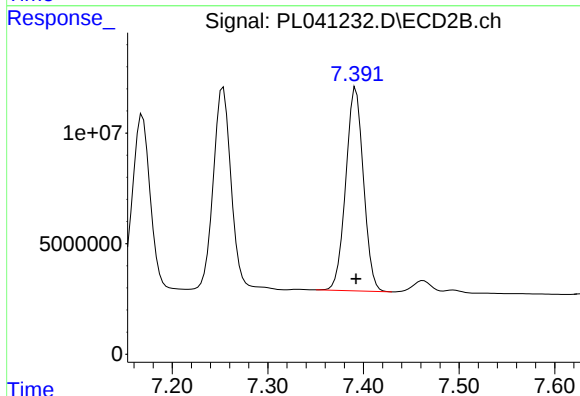
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 101142408
Conc: 50.98 ng/ml



#19 Endosulfan Sulfate

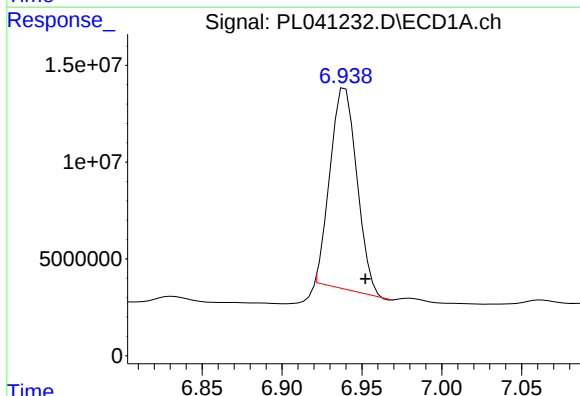
R.T.: 6.680 min
Delta R.T.: -0.011 min
Response: 288219099
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



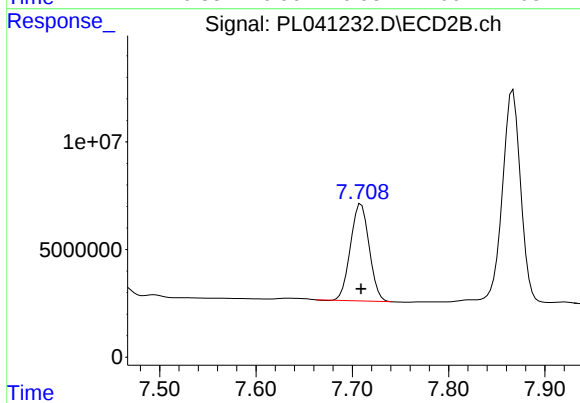
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 118434275
Conc: 53.00 ng/ml



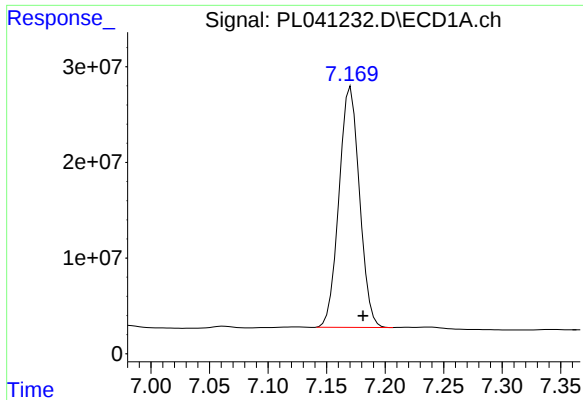
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.013 min
Response: 120998267
Conc: 46.52 ng/ml



#20 Methoxychlor

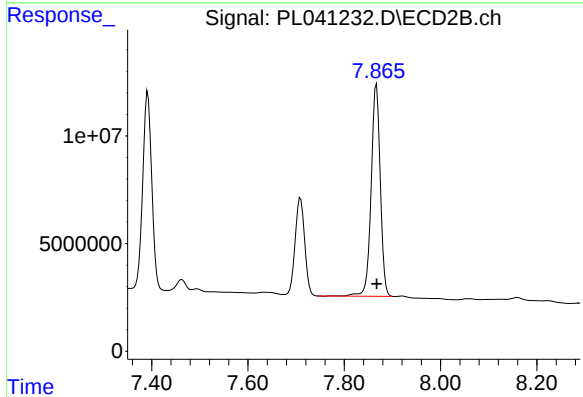
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 60792048
Conc: 51.64 ng/ml



#21 Endrin ketone

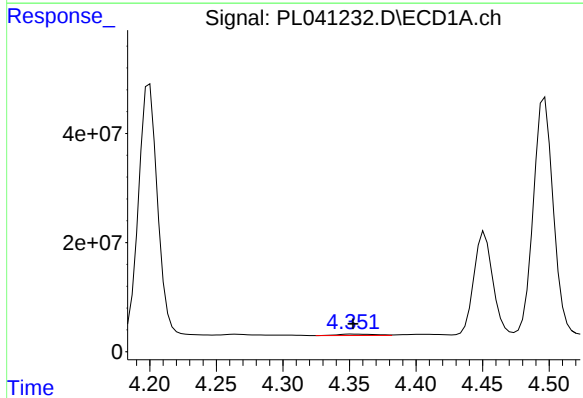
R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 306337445
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



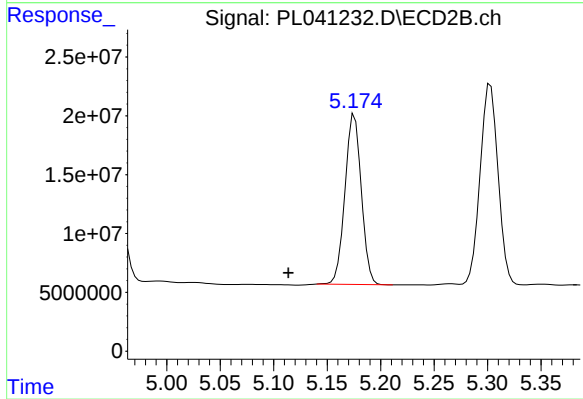
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 130047270
Conc: 55.30 ng/ml



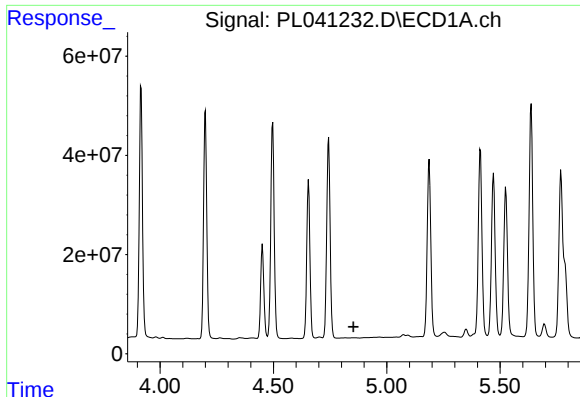
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 5191373
Conc: 20.34 ng/ml



#23 Chlordane-1

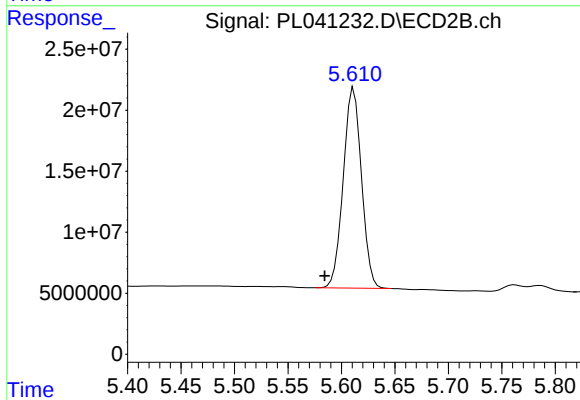
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 153937100
Conc: 1246.31 ng/ml



#24 Chlordane-2

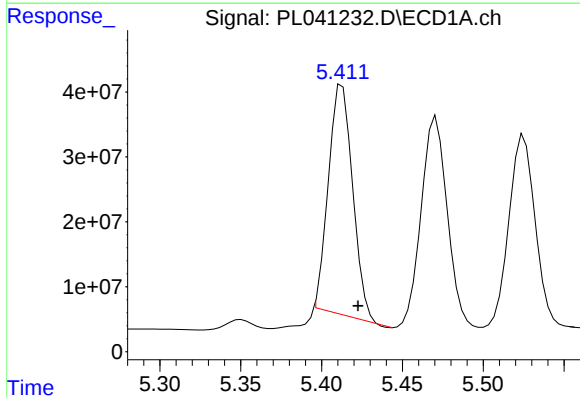
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



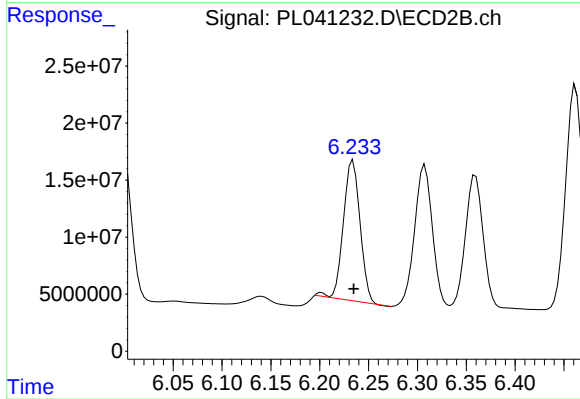
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.027 min
Response: 194713721
Conc: 1574.46 ng/ml



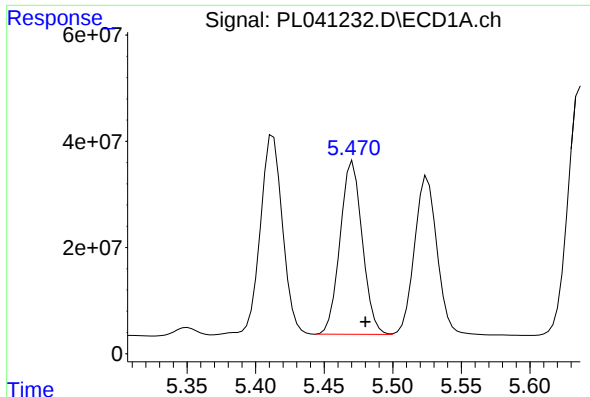
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 368183441
Conc: 481.06 ng/ml



#25 Chlordane-3

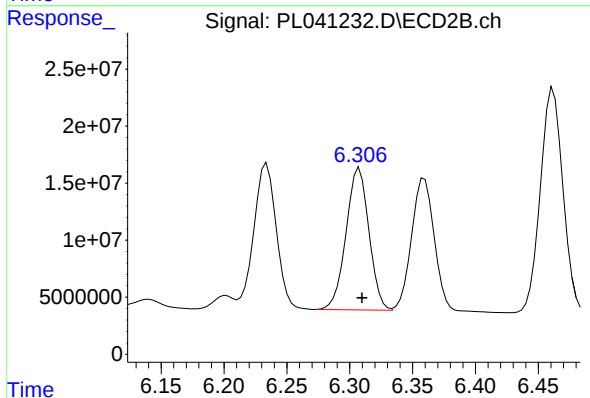
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 146361358
Conc: 363.06 ng/ml



#26 Chlordane-4

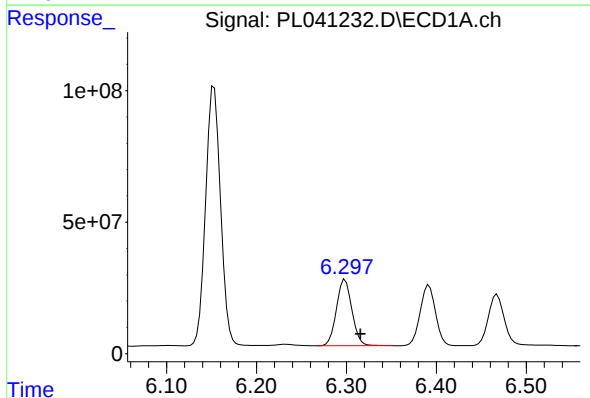
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 367417856
Conc: 547.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



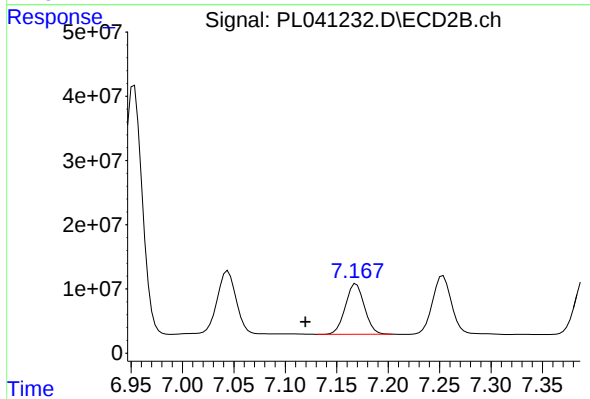
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 157656205
Conc: 332.16 ng/ml



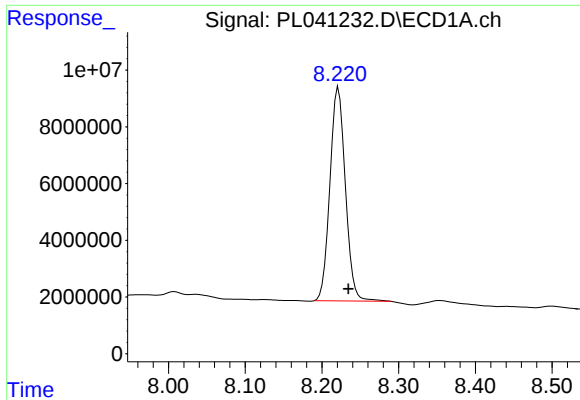
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.017 min
Response: 301501785
Conc: 1391.23 ng/ml



#27 Chlordane-5

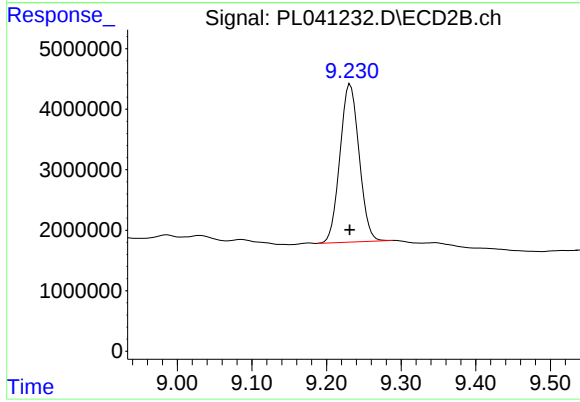
R.T.: 7.169 min
Delta R.T.: 0.049 min
Response: 101142408
Conc: 1143.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.013 min
Response: 105301086
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 46615399
Conc: 18.03 ng/ml