

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
 Data File : PL041409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 20:52
 Operator : AJ\SJ
 Sample : J5651-03MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:39:58 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	4.105	104.7E6	55225326	19.100	19.806
28)	SA Decachlor...	8.220	9.237	107.6E6	46101167	20.697	17.828
Target Compounds							
2)	A alpha-BHC	3.916	4.501	437.8E6	200.5E6	55.248	51.812
3)	MA gamma-BHC...	4.199	4.790	399.2E6	190.0E6	54.674	53.359
4)	MA Heptachlor	4.496	5.306	402.5E6	180.3E6	54.615	53.257
5)	MB Aldrin	4.743	5.615	367.8E6	169.3E6	53.585	56.084
6)	B beta-BHC	4.452	4.958	163.4E6	76835413	51.488	47.941
7)	B delta-BHC	4.655	5.178	355.8E6	172.2E6	53.386	52.456
8)	B Heptachlo...	5.186	6.002	352.0E6	155.9E6	53.672	54.357
9)	A Endosulfan I	5.524	6.363	324.7E6	141.5E6	54.198	55.237
10)	B gamma-Chl...	5.412	6.237	307.0E6	154.9E6	46.677	55.214
11)	B alpha-Chl...	5.470	6.311	341.3E6	150.3E6	52.467	54.155
12)	B 4,4'-DDE	5.636	6.465	315.8E6	145.2E6	55.564	54.894
13)	MA Dieldrin	5.767	6.621	354.8E6	144.1E6	56.123	54.105
14)	MA Endrin	6.024	6.840	308.3E6	119.5E6	53.679	53.538
15)	B Endosulfa...	6.298	7.048	305.0E6	126.8E6	54.415	53.380
16)	A 4,4'-DDD	6.152	6.957	255.1E6	113.2E6	56.486	54.026
17)	MA 4,4'-DDT	6.391	7.257	254.9E6	113.9E6	55.956	54.778
18)	B Endrin al...	6.467	7.173	190.8E6	105.0E6	45.515	52.941
19)	B Endosulfa...	6.679	7.396	304.2E6	123.8E6	59.780	55.421
20)	A Methoxychlor	6.939	7.713	123.3E6	60172313	47.404	51.117
21)	B Endrin ke...	7.169	7.870	333.8E6	129.8E6	63.772	55.178
23)	Chlordane-1	4.412	5.178	10287470	172.2E6	40.309	1394.073 #
24)	Chlordane-2	0.000	5.615	0	169.3E6	N.D.	1368.701 #
25)	Chlordane-3	5.412	6.237	307.0E6	154.9E6	401.066	384.133
26)	Chlordane-4	5.470	6.311	341.3E6	150.3E6	509.105	316.682 #
27)	Chlordane-5	6.298	7.173	305.0E6	105.0E6	1407.340	1187.184

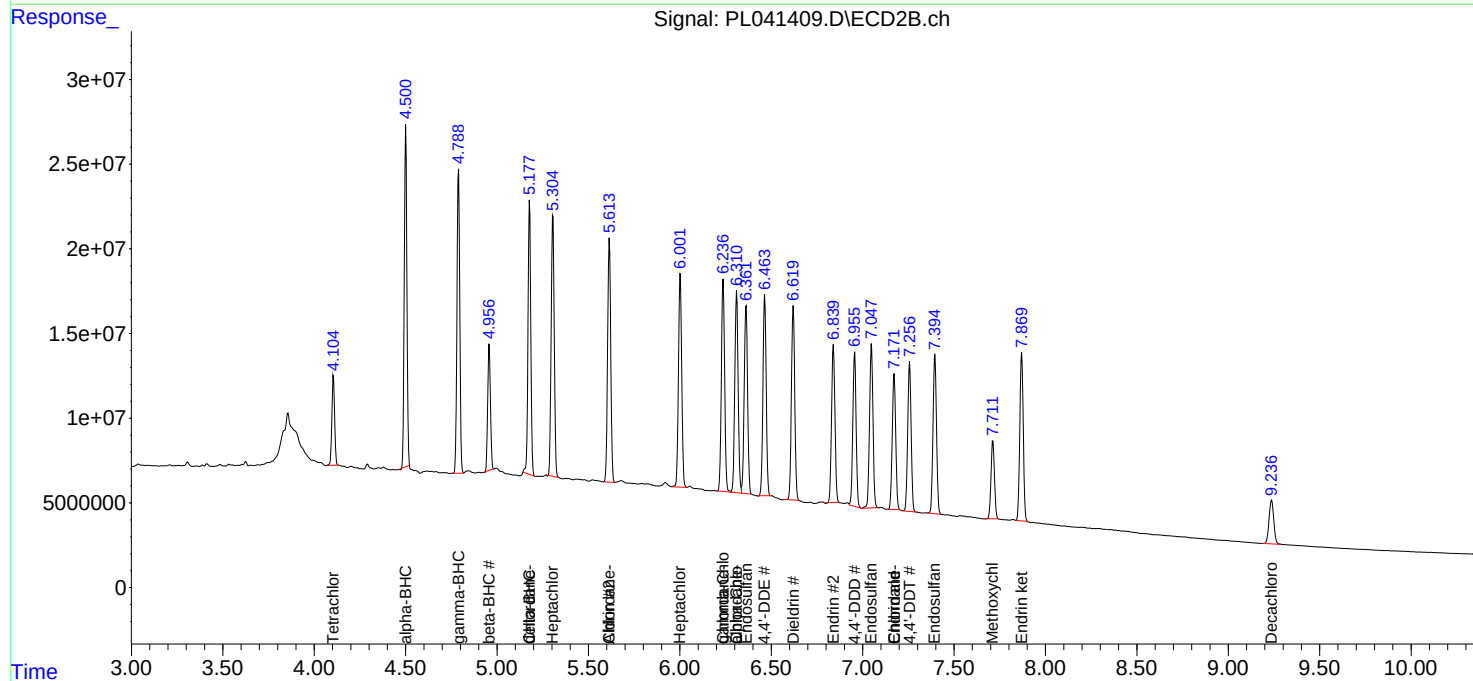
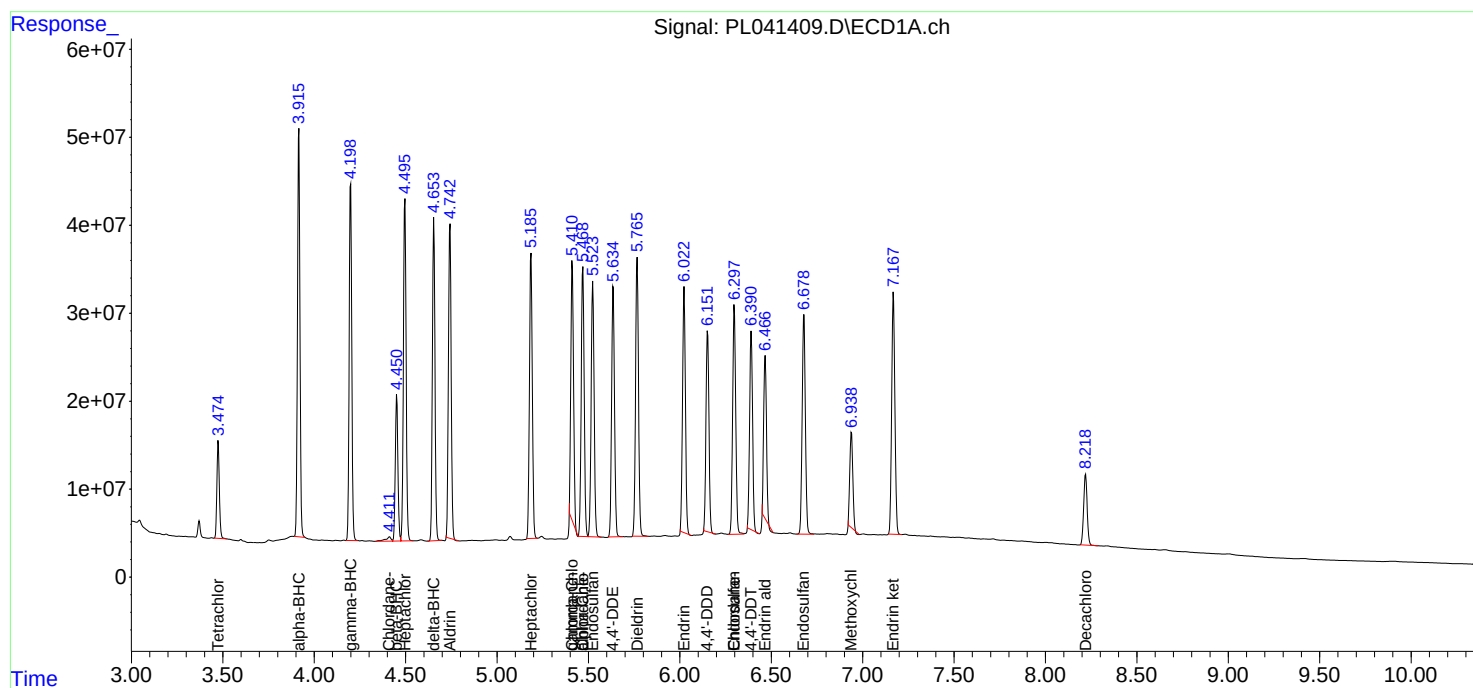
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

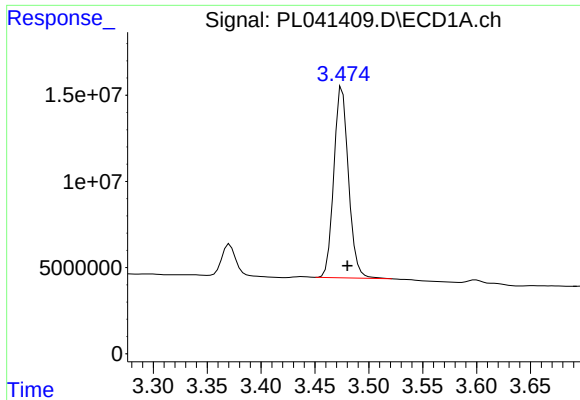
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
Data File : PL041409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 20:52
Operator : AJ\SJ
Sample : J5651-03MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:39:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 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

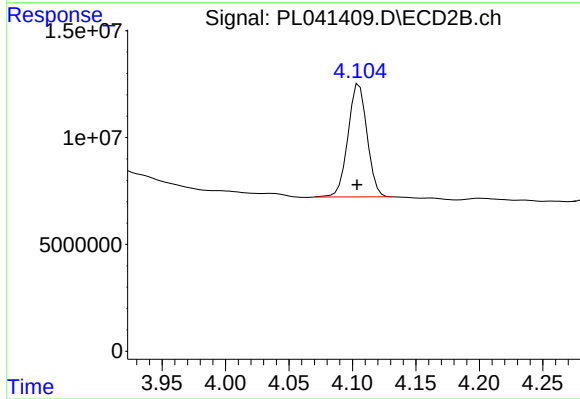




#1 Tetrachloro-m-xylene

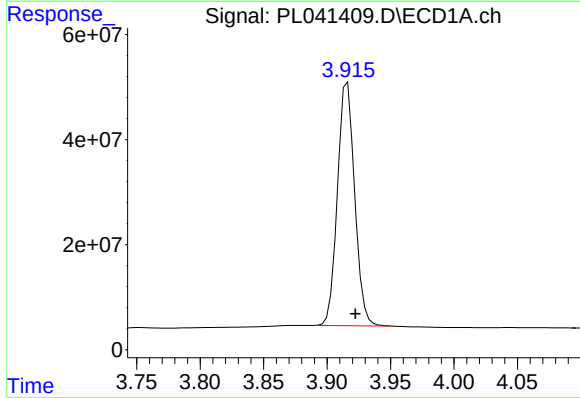
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 104684616
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



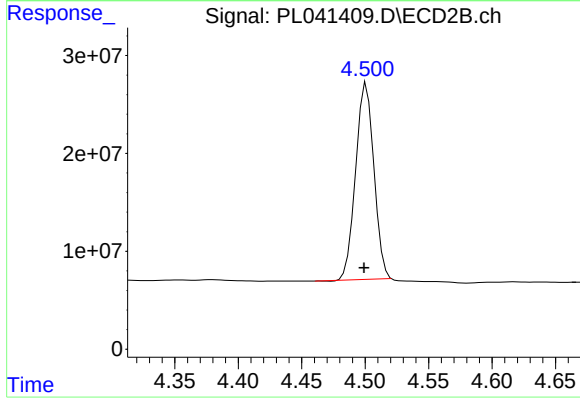
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.002 min
Response: 55225326
Conc: 19.81 ng/ml



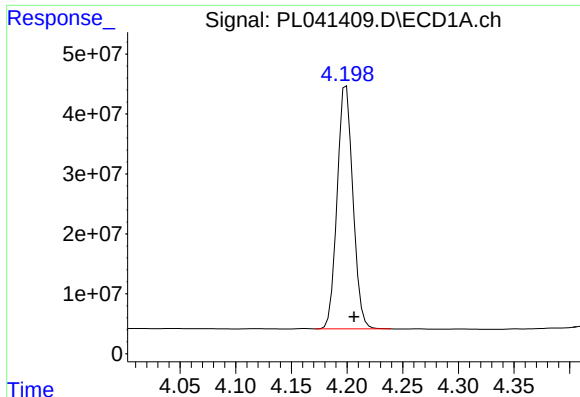
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 437763317
Conc: 55.25 ng/ml



#2 alpha-BHC

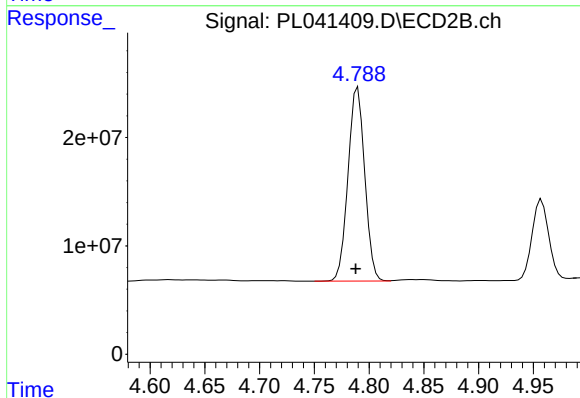
R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 200473342
Conc: 51.81 ng/ml



#3 gamma-BHC (Lindane)

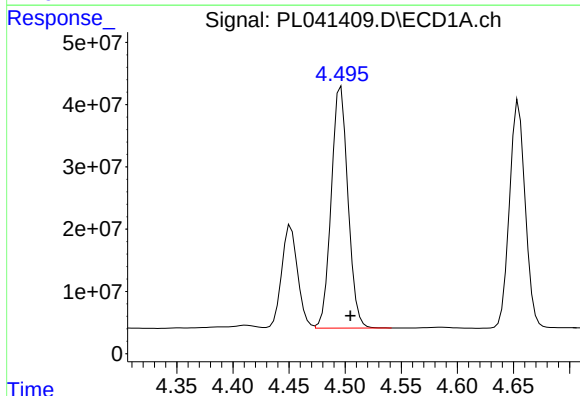
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 399227676
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



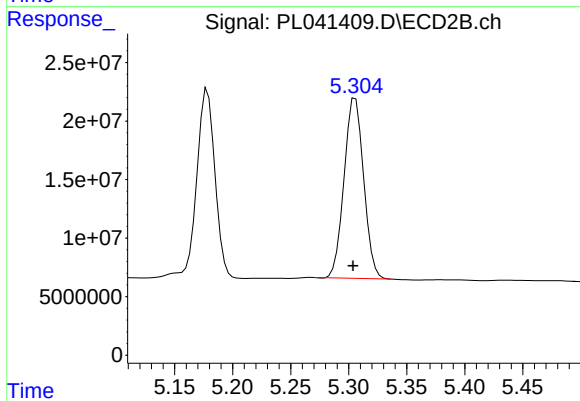
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 189999526
Conc: 53.36 ng/ml



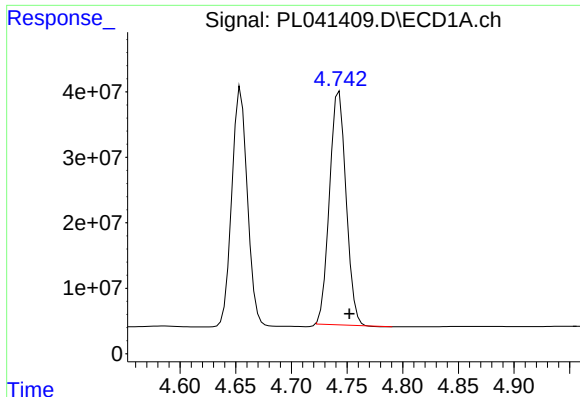
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 402456183
Conc: 54.61 ng/ml



#4 Heptachlor

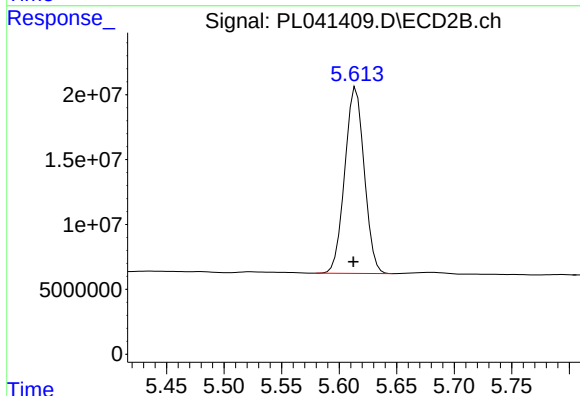
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 180255453
Conc: 53.26 ng/ml



#5 Aldrin

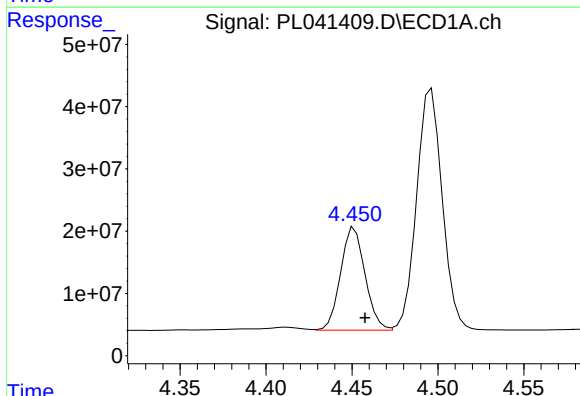
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 367829838
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



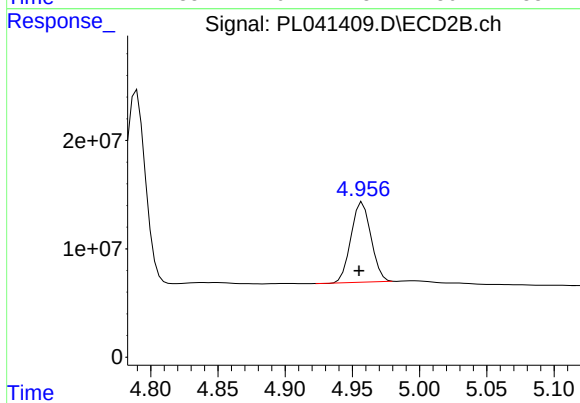
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 169267612
Conc: 56.08 ng/ml



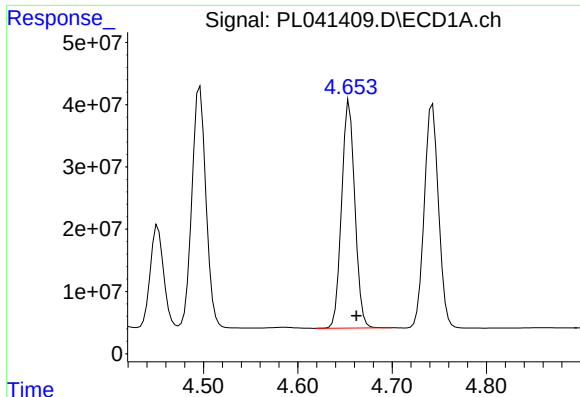
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 163371166
Conc: 51.49 ng/ml



#6 beta-BHC

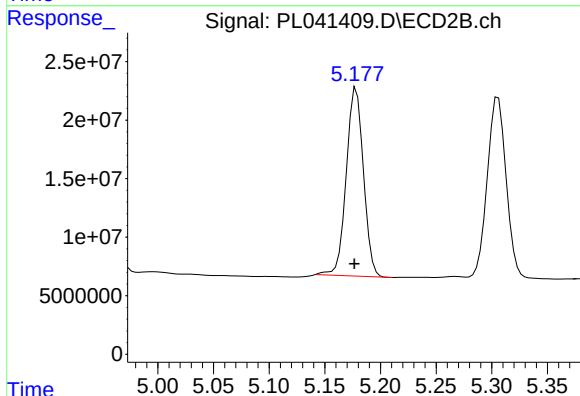
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 76835413
Conc: 47.94 ng/ml



#7 delta-BHC

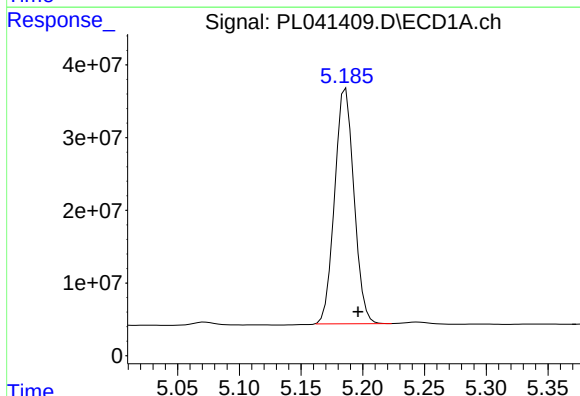
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 355752787
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



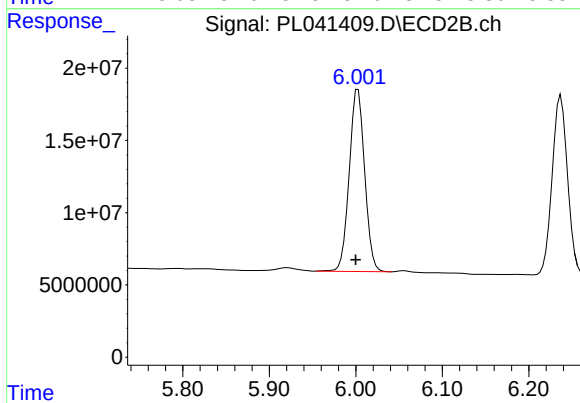
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 172187976
Conc: 52.46 ng/ml



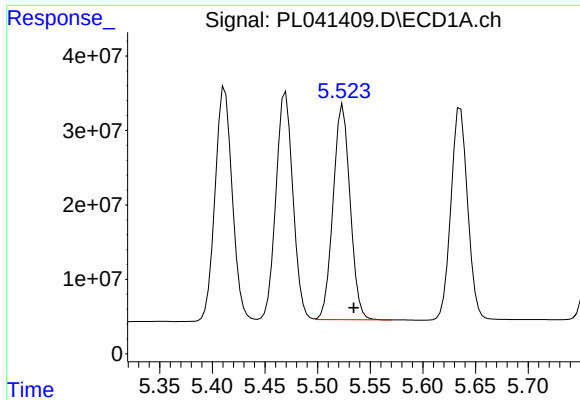
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 352021457
Conc: 53.67 ng/ml



#8 Heptachlor epoxide

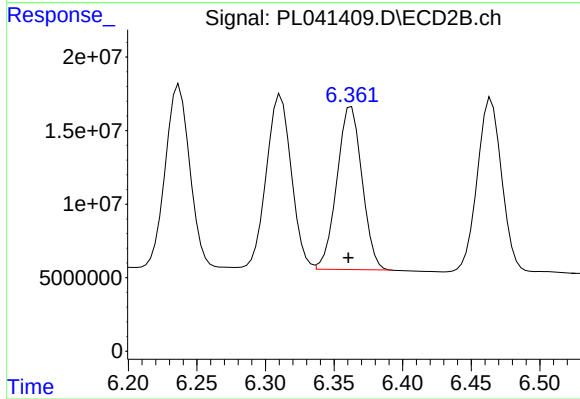
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 155902714
Conc: 54.36 ng/ml



#9 Endosulfan I

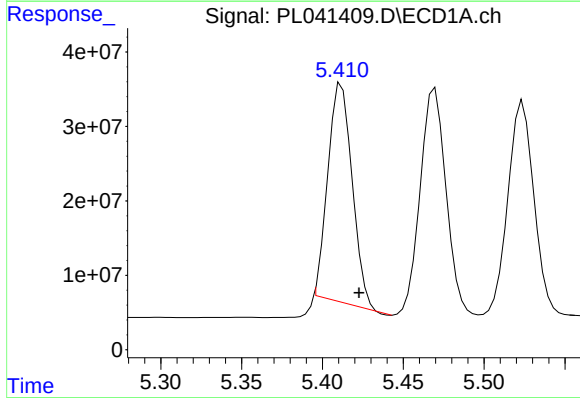
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 324696960
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



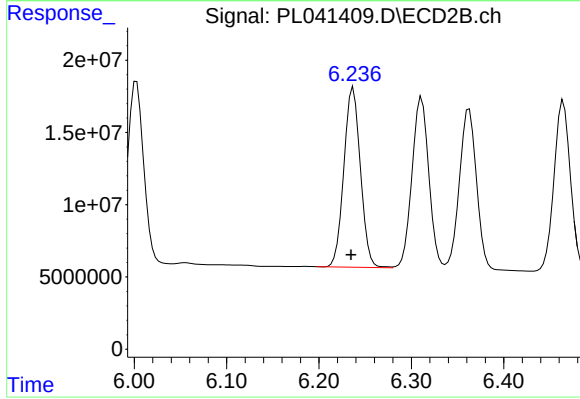
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 141476069
Conc: 55.24 ng/ml



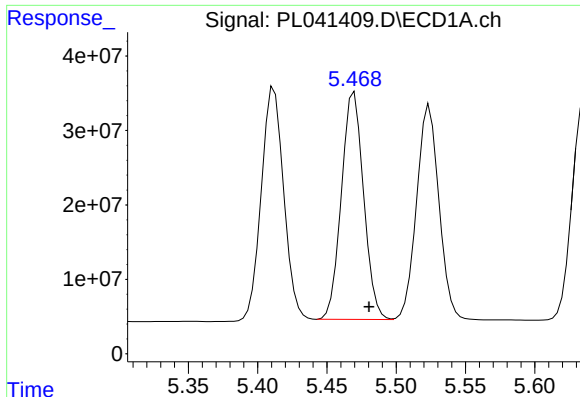
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.011 min
Response: 306961505
Conc: 46.68 ng/ml



#10 gamma-Chlordane

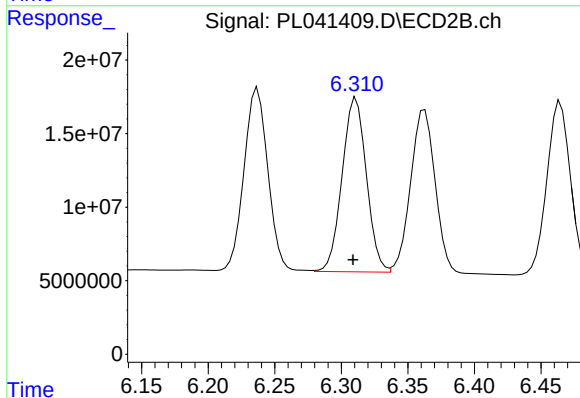
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 154856361
Conc: 55.21 ng/ml



#11 alpha-Chlordane

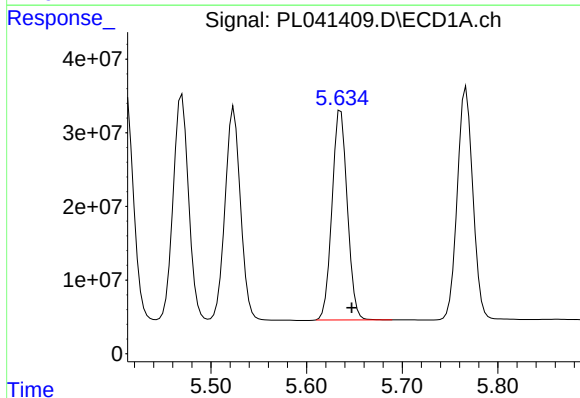
R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 341345231
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



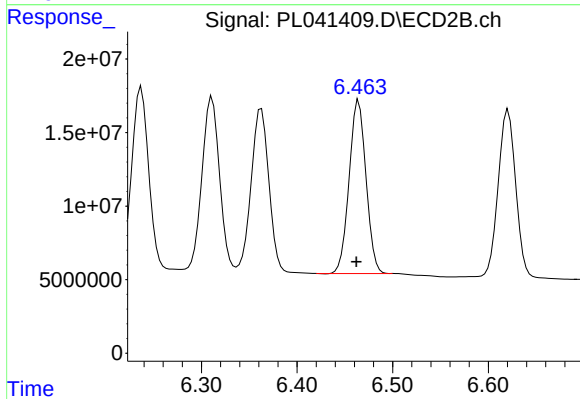
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 150310808
Conc: 54.15 ng/ml



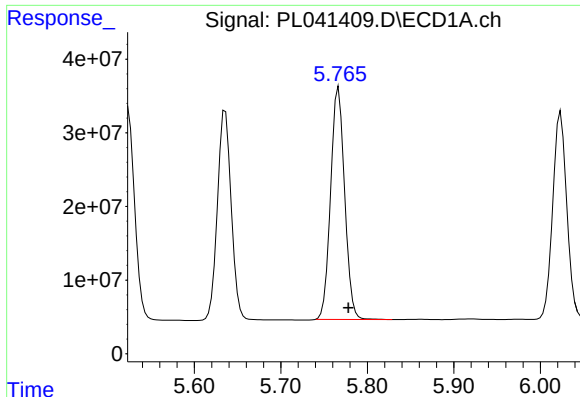
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 315815186
Conc: 55.56 ng/ml



#12 4,4'-DDE

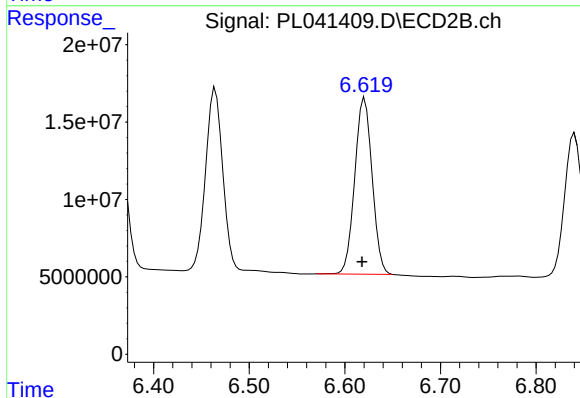
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 145211874
Conc: 54.89 ng/ml



#13 Dieldrin

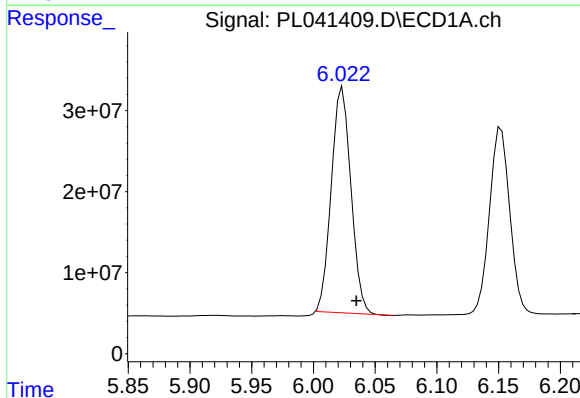
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 354831610
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



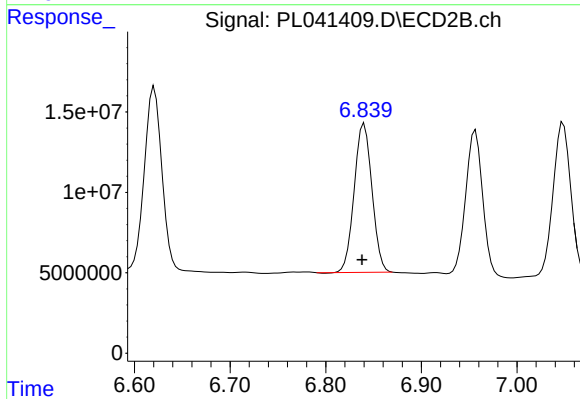
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 144050241
Conc: 54.11 ng/ml



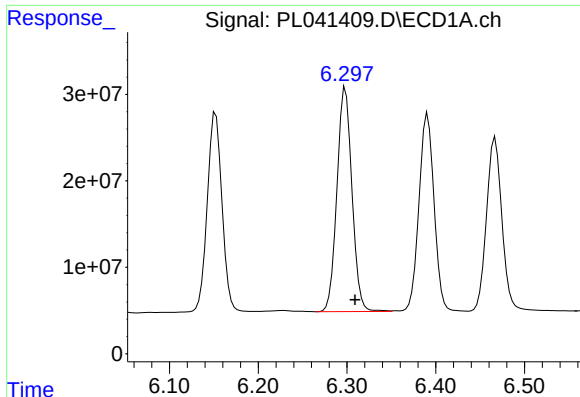
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 308331545
Conc: 53.68 ng/ml



#14 Endrin

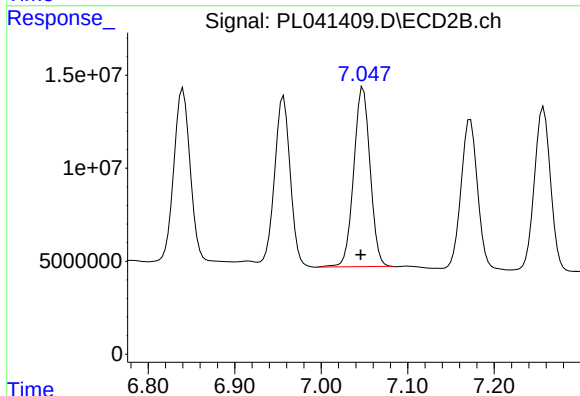
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 119505105
Conc: 53.54 ng/ml



#15 Endosulfan II

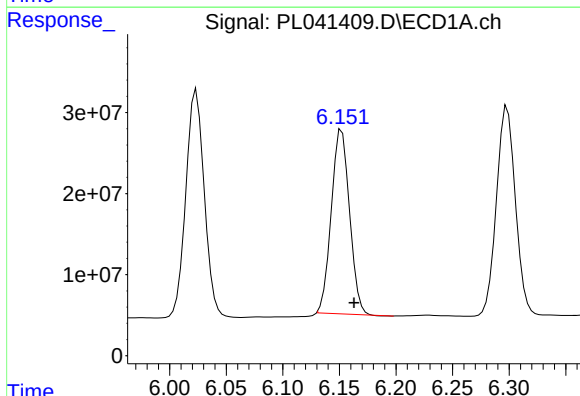
R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 304992657
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



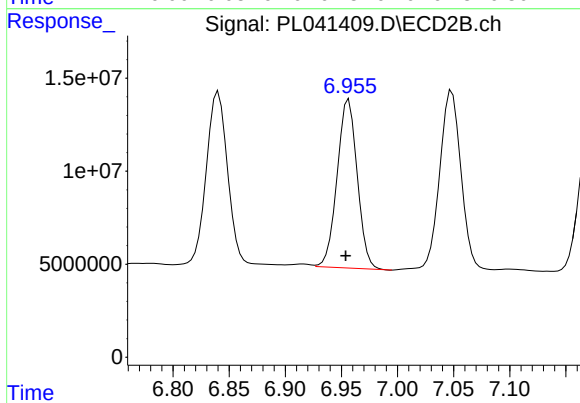
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 126779562
Conc: 53.38 ng/ml



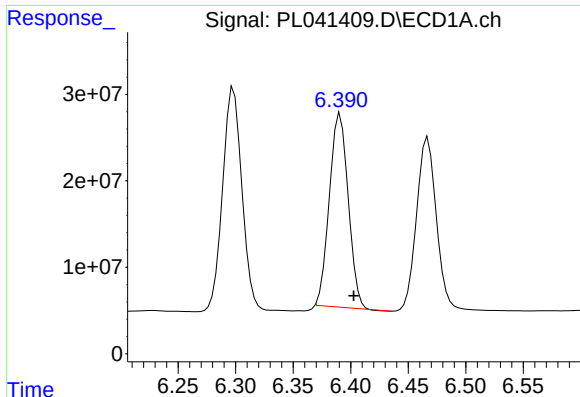
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 255141078
Conc: 56.49 ng/ml



#16 4,4'-DDD

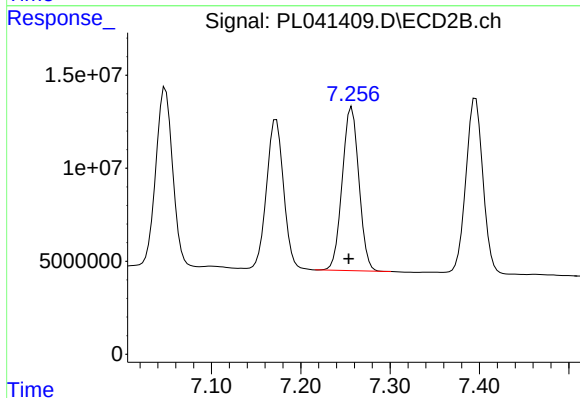
R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 113168885
Conc: 54.03 ng/ml



#17 4,4'-DDT

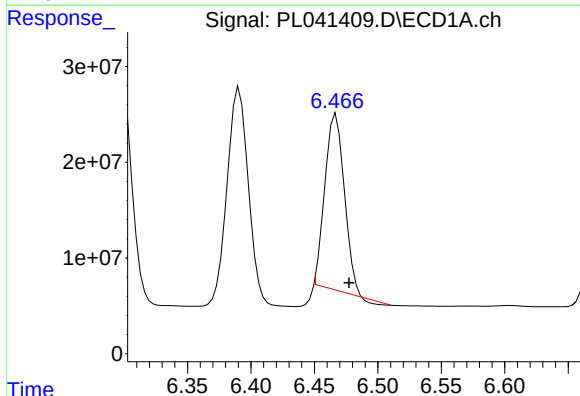
R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 254857150
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



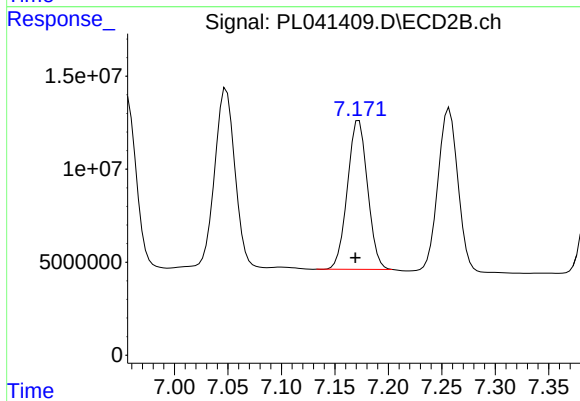
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 113943608
Conc: 54.78 ng/ml



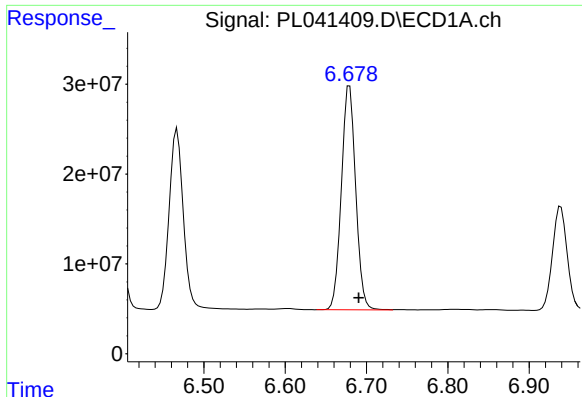
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 190836769
Conc: 45.52 ng/ml



#18 Endrin aldehyde

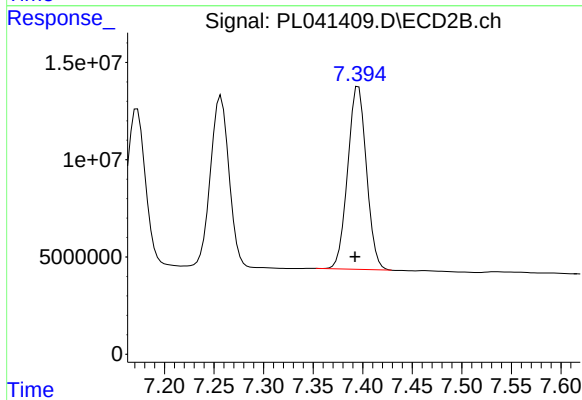
R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 105041958
Conc: 52.94 ng/ml



#19 Endosulfan Sulfate

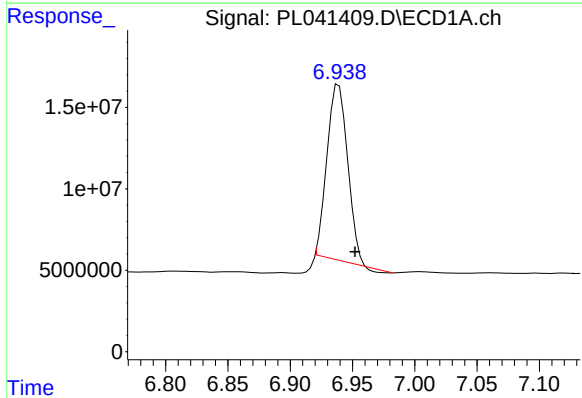
R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 304153885
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



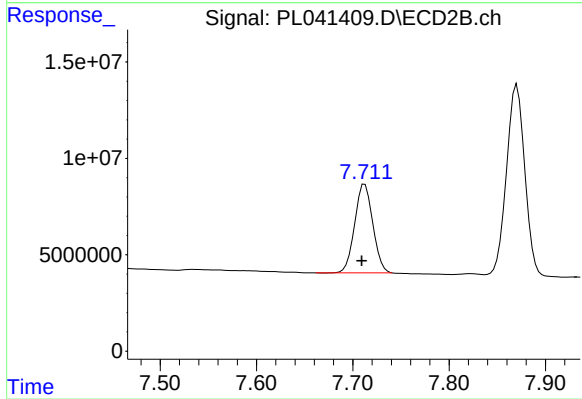
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 123834405
Conc: 55.42 ng/ml



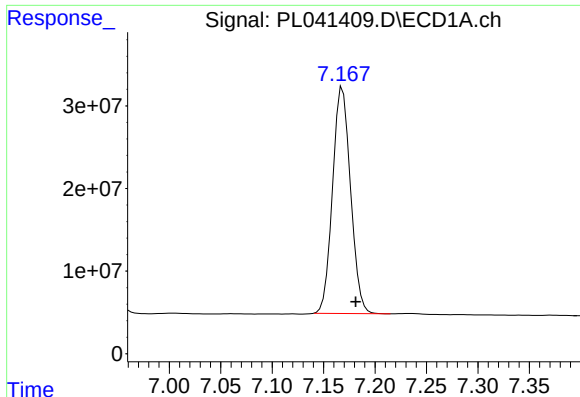
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 123306495
Conc: 47.40 ng/ml



#20 Methoxychlor

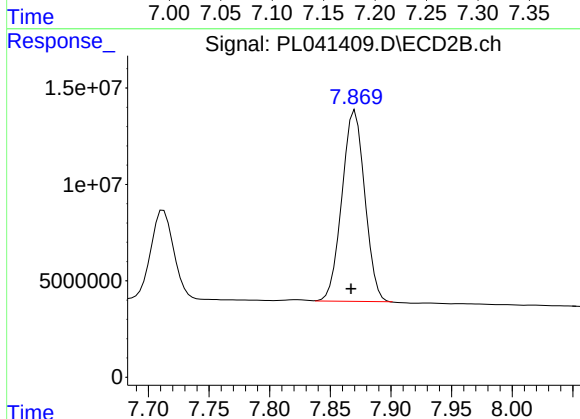
R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 60172313
Conc: 51.12 ng/ml



#21 Endrin ketone

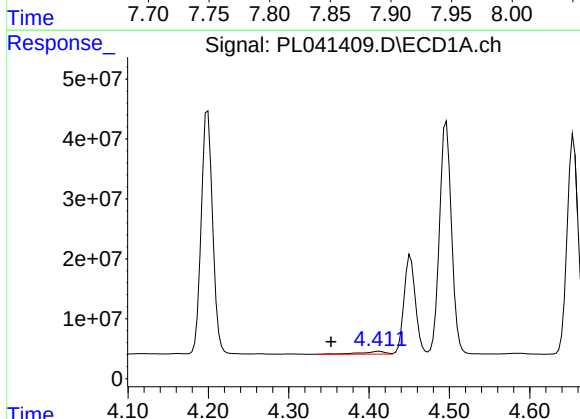
R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 333831742
Conc: 63.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



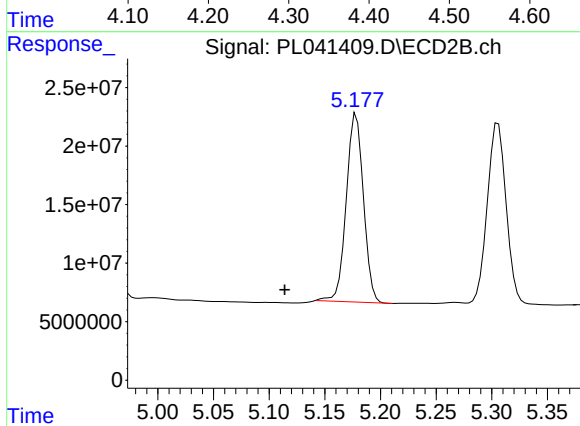
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 129753328
Conc: 55.18 ng/ml



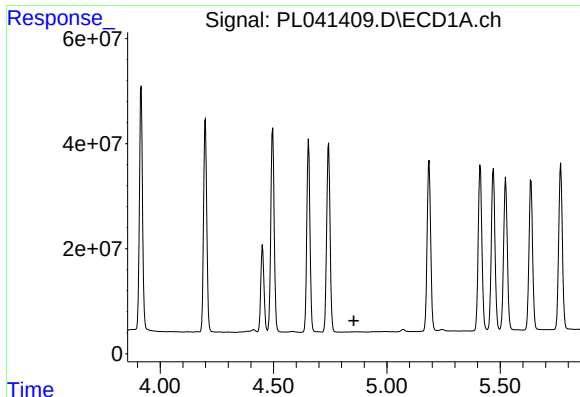
#23 Chlordane-1

R.T.: 4.412 min
Delta R.T.: 0.059 min
Response: 10287470
Conc: 40.31 ng/ml



#23 Chlordane-1

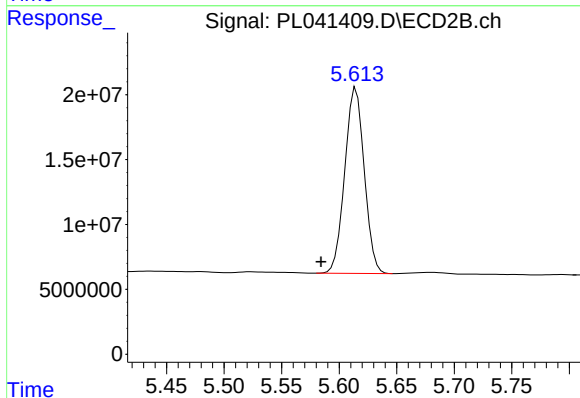
R.T.: 5.178 min
Delta R.T.: 0.065 min
Response: 172187976
Conc: 1394.07 ng/ml



#24 Chlordane-2

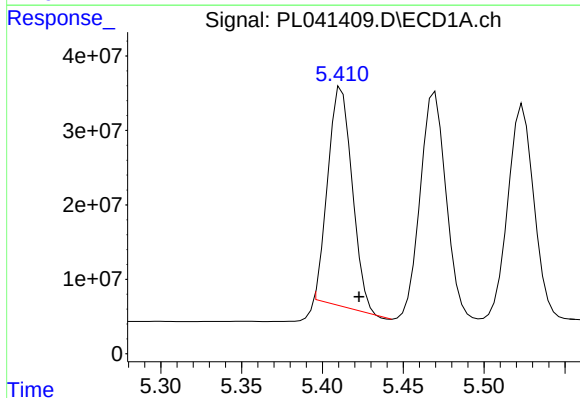
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



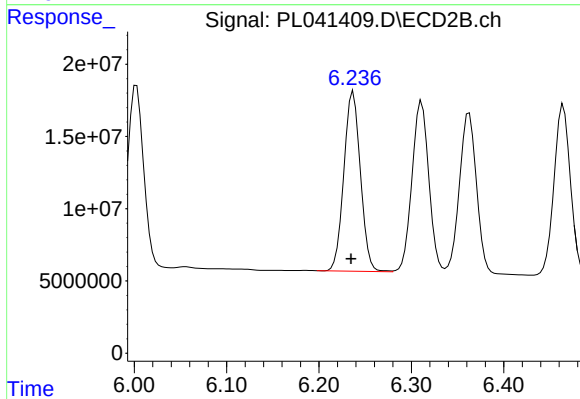
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.030 min
Response: 169267612
Conc: 1368.70 ng/ml



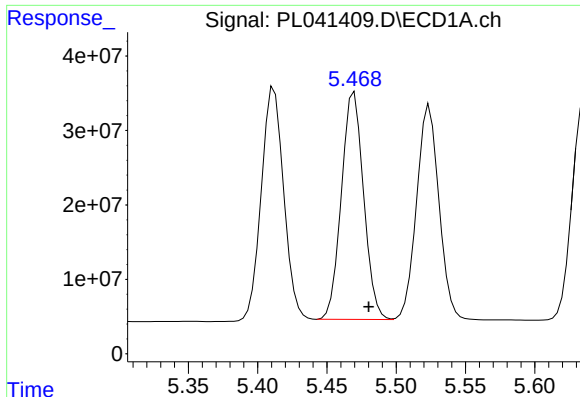
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: -0.011 min
Response: 306961505
Conc: 401.07 ng/ml



#25 Chlordane-3

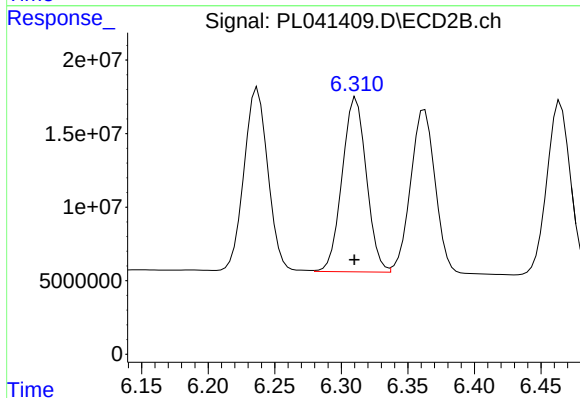
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 154856361
Conc: 384.13 ng/ml



#26 Chlordane-4

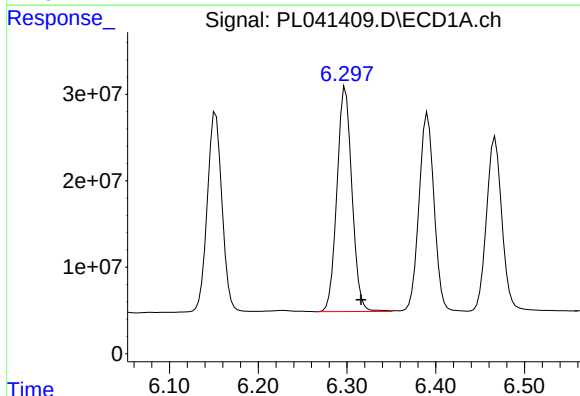
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 341345231
Conc: 509.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



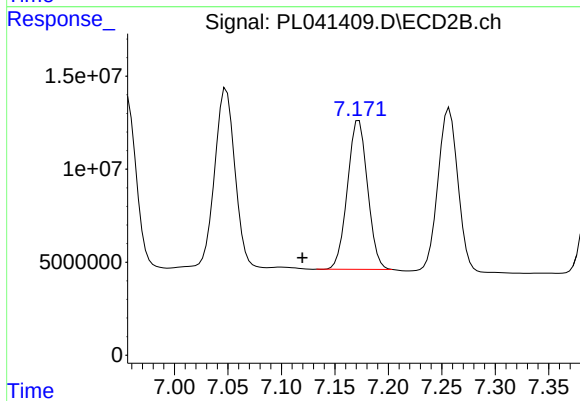
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 150310808
Conc: 316.68 ng/ml



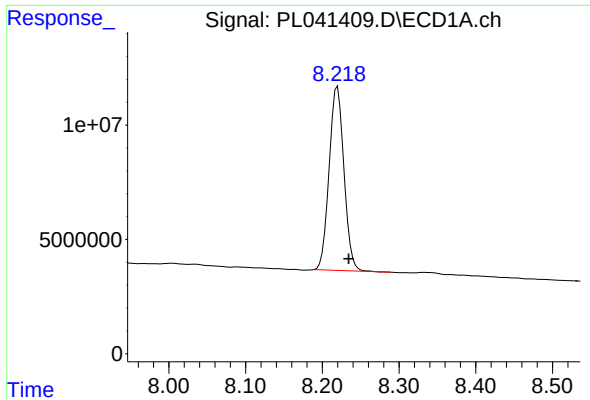
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: -0.017 min
Response: 304992657
Conc: 1407.34 ng/ml



#27 Chlordane-5

R.T.: 7.173 min
Delta R.T.: 0.053 min
Response: 105041958
Conc: 1187.18 ng/ml



#28 Decachlorobiphenyl

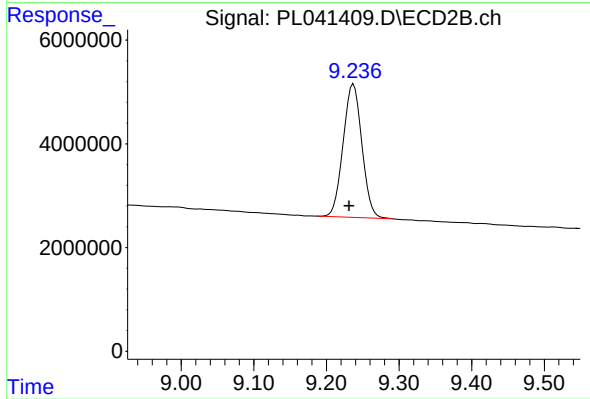
R.T.: 8.220 min

Delta R.T.: -0.015 min

Response: 107615149

Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min

Delta R.T.: 0.006 min

Response: 46101167

Conc: 17.83 ng/ml