

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 17:34
 Operator : AJ\SJ
 Sample : J4310-02MS
 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: Aug 04 00:07:56 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.927	142.7E6	55408879	19.159	21.109
28)	SA Decachlor...	7.990	8.932	144.0E6	50717862	18.982	20.748
Target Compounds							
2)	A alpha-BHC	3.753	4.306	624.4E6	228.5E6	52.847	59.035
3)	MA gamma-BHC...	4.028	4.585	531.0E6	206.0E6	50.649	57.036
4)	MA Heptachlor	4.311	5.095	565.6E6	199.4E6	53.175	62.388
5)	MB Aldrin	4.550	5.397	546.7E6	185.1E6	52.229	59.977
6)	B beta-BHC	4.283	4.748	247.5E6	91293350	52.441	60.185
7)	B delta-BHC	4.477	4.962	593.9E6	191.3E6	54.717	57.672
8)	B Heptachlo...	4.987	5.777	511.3E6	166.7E6	54.233	58.674
9)	A Endosulfan I	5.318	6.130	490.0E6	151.7E6	56.645	58.983
10)	B gamma-Chl...	5.209	6.010	544.8E6	167.2E6	55.123	57.666
11)	B alpha-Chl...	5.265	6.083	528.4E6	167.3E6	55.819	58.377
12)	B 4,4'-DDE	5.434	6.239	525.5E6	160.5E6	54.804	60.026
13)	MA Dieldrin	5.557	6.384	540.1E6	159.0E6	56.205	58.434
14)	MA Endrin	5.810	6.598	495.4E6	143.0E6	57.018	59.885
15)	B Endosulfa...	6.085	6.801	402.6E6	137.1E6	50.765	57.106
16)	A 4,4'-DDD	5.945	6.721	440.4E6	117.2E6	60.041	54.756
17)	MA 4,4'-DDT	6.179	7.020	435.3E6	123.1E6	58.597	57.734
18)	B Endrin al...	6.253	6.924	368.1E6	115.7E6	57.808	59.306
19)	B Endosulfa...	6.463	7.147	436.3E6	127.5E6	57.757	58.494
20)	A Methoxychlor	6.728	7.476	231.2E6	69517809	60.100	61.052
21)	B Endrin ke...	6.947	7.610	461.2E6	133.6E6	58.782	56.043
23)	Chlordane-1	4.237	4.962	16514086	191.3E6	47.694	1650.556 #
24)	Chlordane-2	0.000	5.397	0	185.1E6	N.D.	1545.735 #
25)	Chlordane-3	5.209	6.010	544.8E6	167.2E6	468.340	409.871
26)	Chlordane-4	5.265	6.083	528.4E6	167.3E6	502.549	340.561 #
27)	Chlordane-5	5.945	6.924	440.4E6	115.7E6	2750.453	1291.908 #

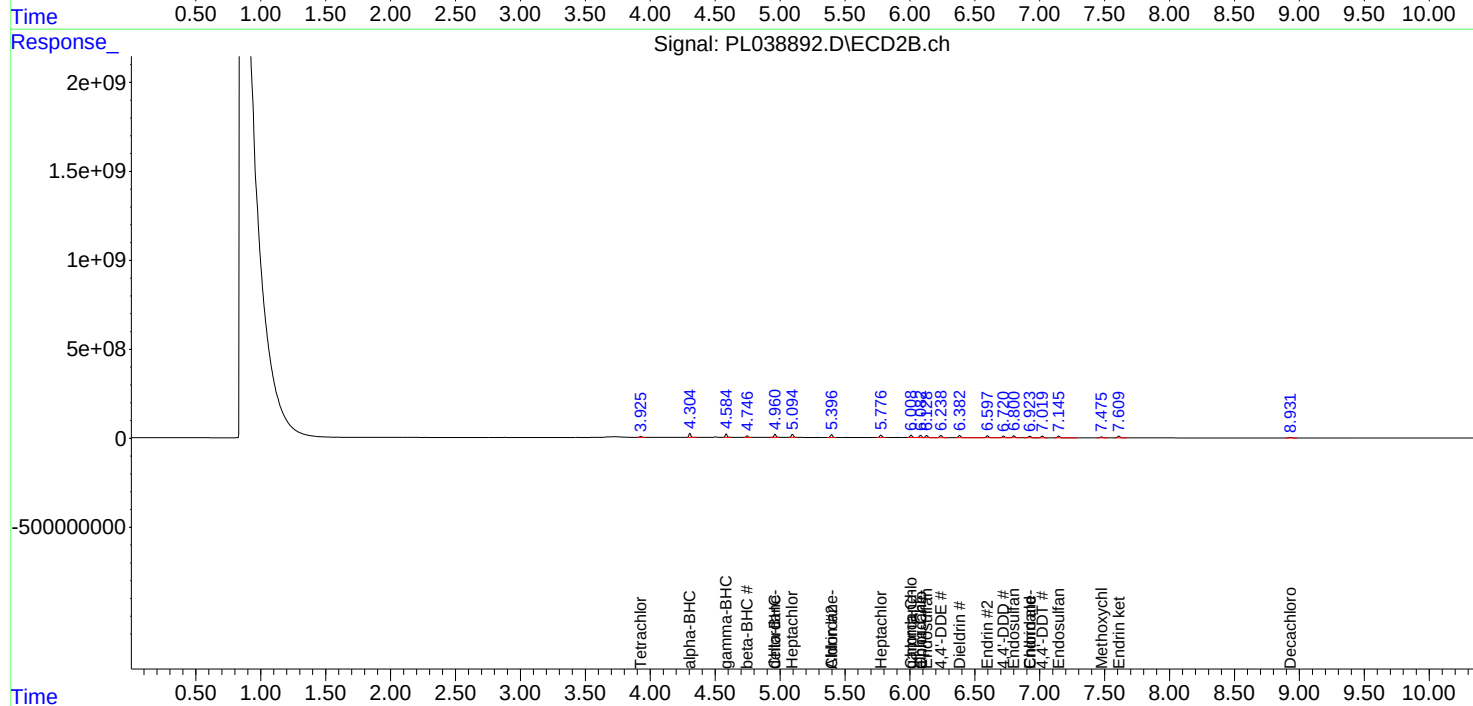
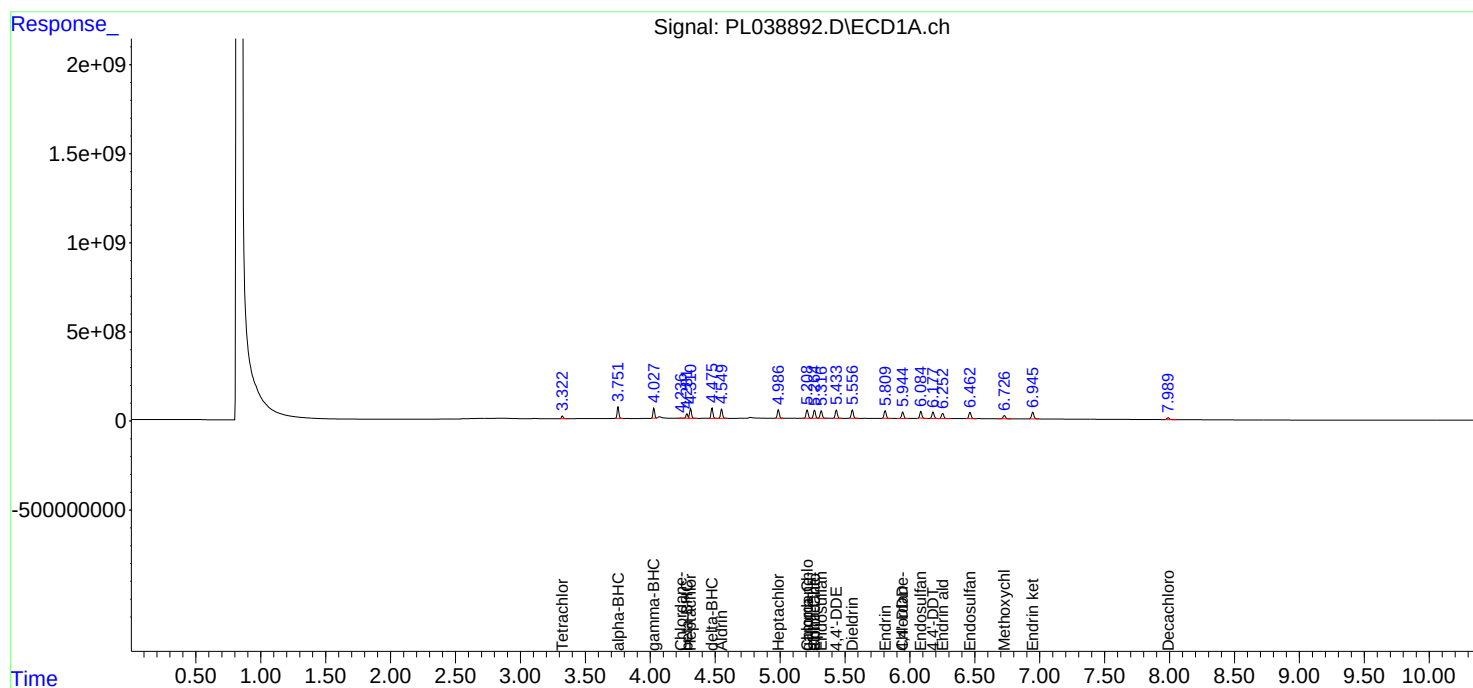
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

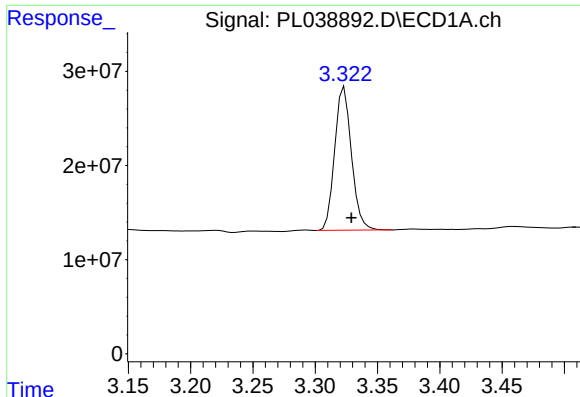
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 17:34
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Sample : J4310-02MS
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 04 00:07:56 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

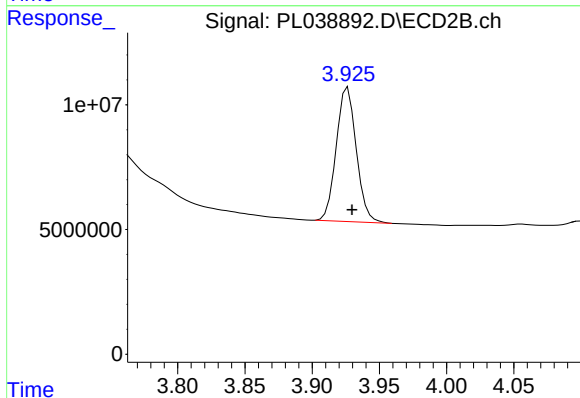




#1 Tetrachloro-m-xylene

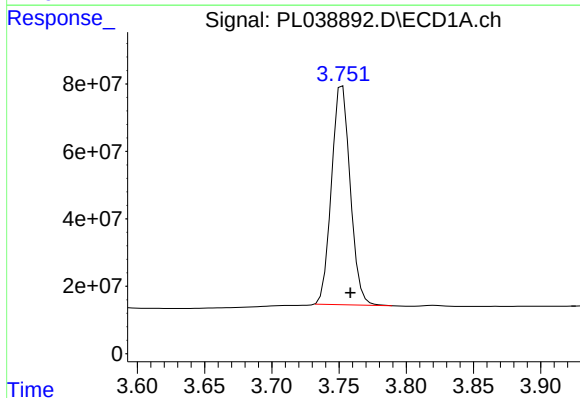
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 142667733
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



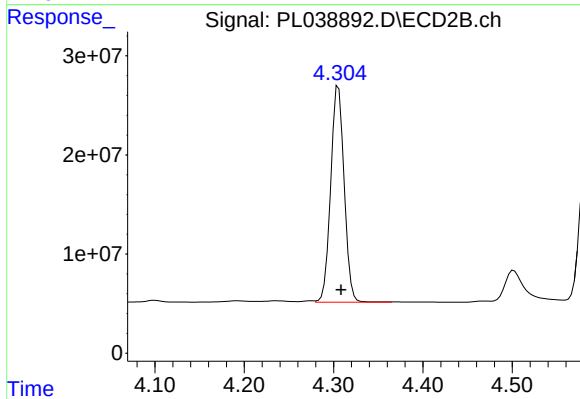
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 55408879
Conc: 21.11 ng/ml



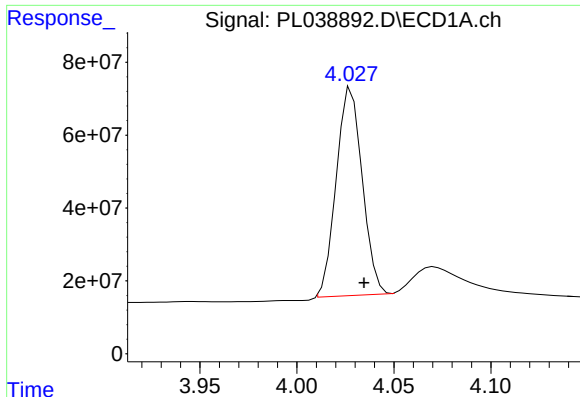
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 624411140
Conc: 52.85 ng/ml



#2 alpha-BHC

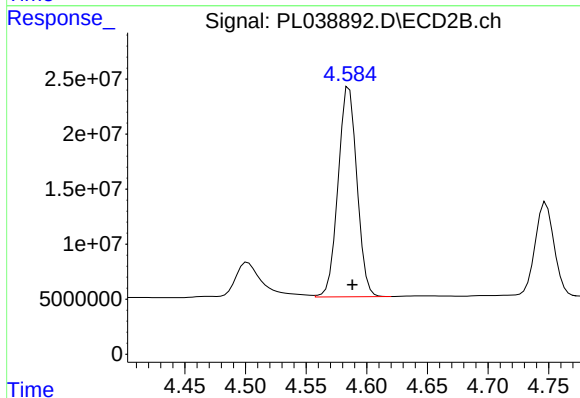
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 228476072
Conc: 59.04 ng/ml



#3 gamma-BHC (Lindane)

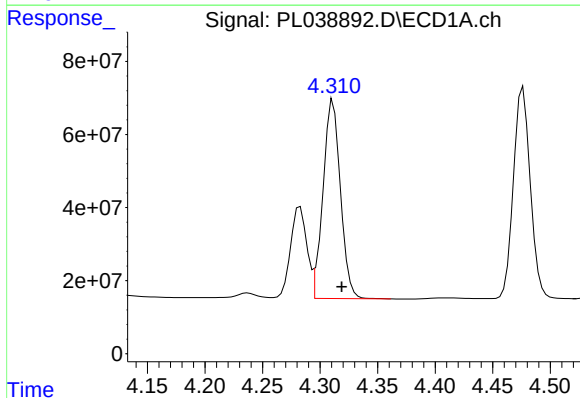
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 530993742
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



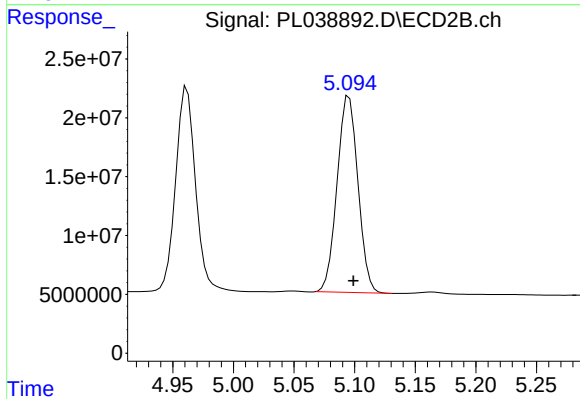
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 206001806
Conc: 57.04 ng/ml



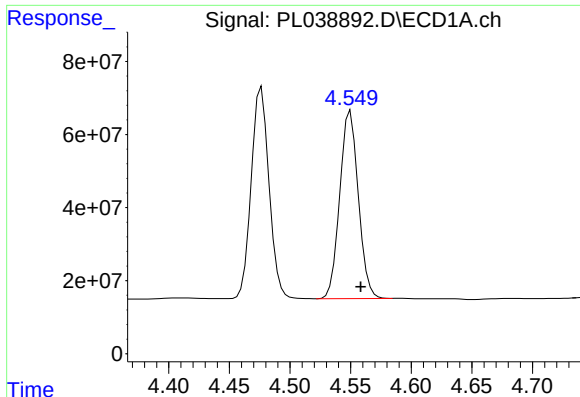
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 565646334
Conc: 53.18 ng/ml



#4 Heptachlor

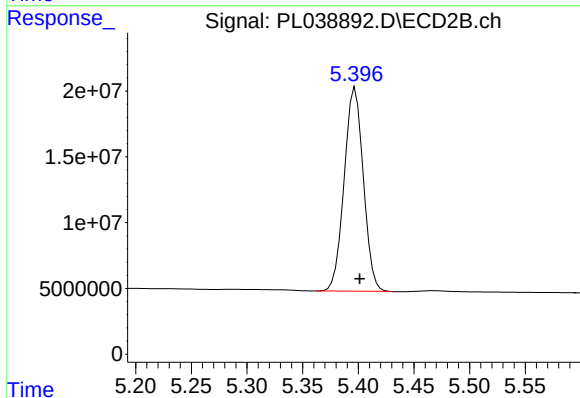
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 199405207
Conc: 62.39 ng/ml



#5 Aldrin

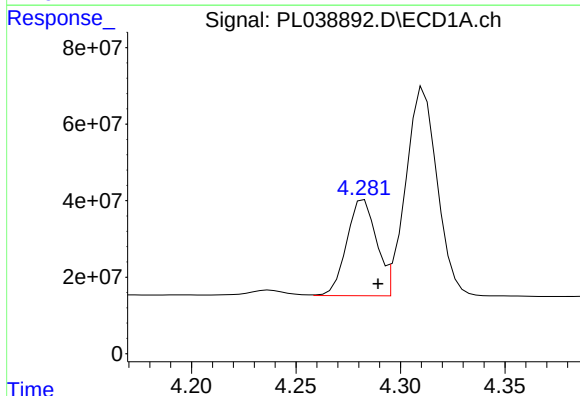
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 546702088
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



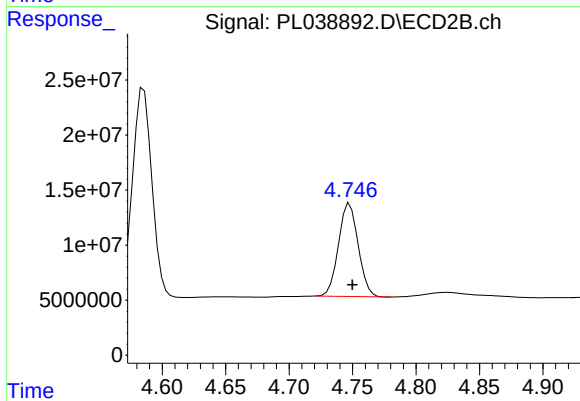
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 185101881
Conc: 59.98 ng/ml



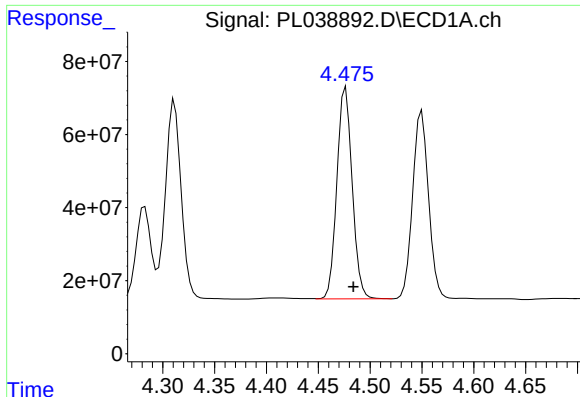
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 247539691
Conc: 52.44 ng/ml



#6 beta-BHC

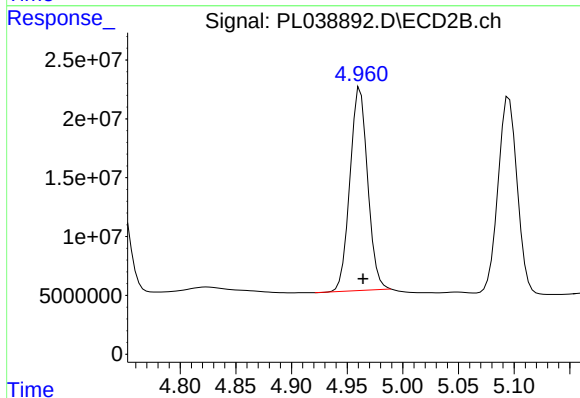
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 91293350
Conc: 60.18 ng/ml



#7 delta-BHC

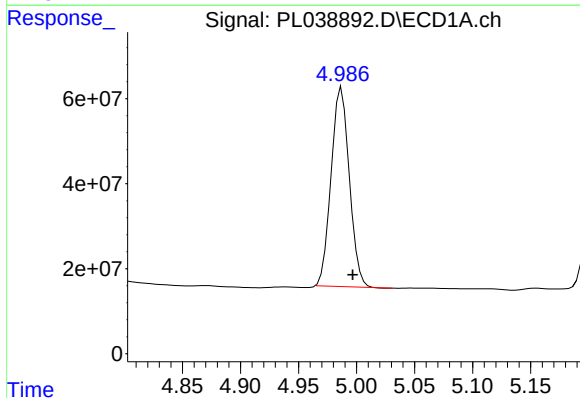
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 593902711
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



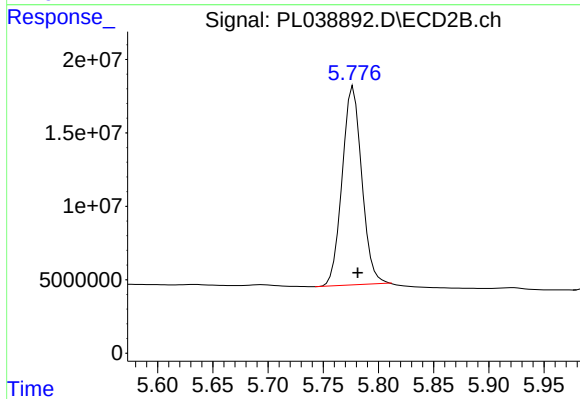
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 191274656
Conc: 57.67 ng/ml



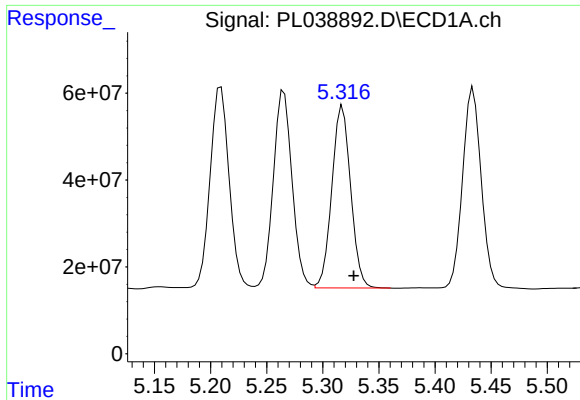
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 511331047
Conc: 54.23 ng/ml



#8 Heptachlor epoxide

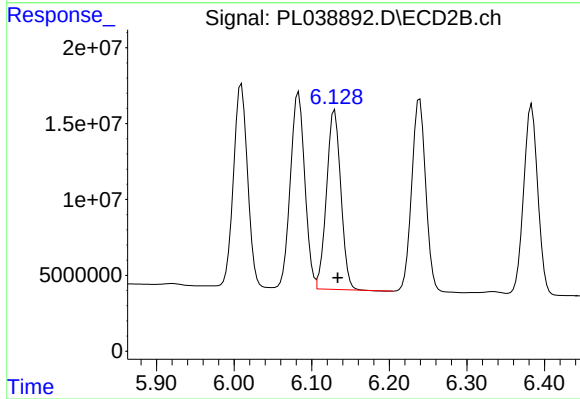
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 166745774
Conc: 58.67 ng/ml



#9 Endosulfan I

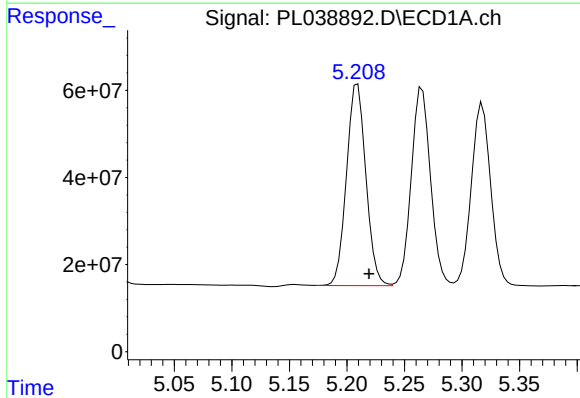
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 489958126
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



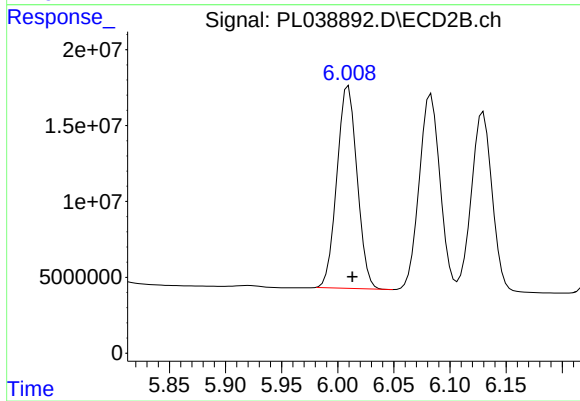
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 151690332
Conc: 58.98 ng/ml



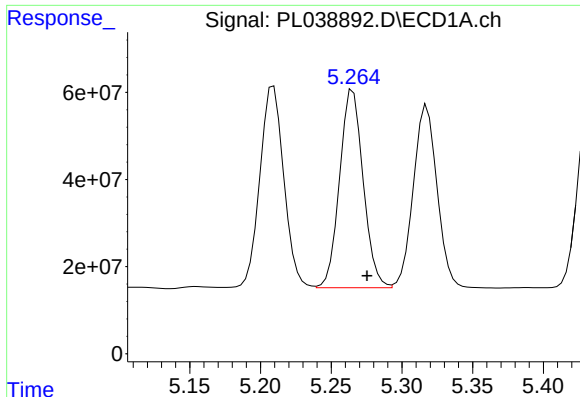
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 544834121
Conc: 55.12 ng/ml



#10 gamma-Chlordane

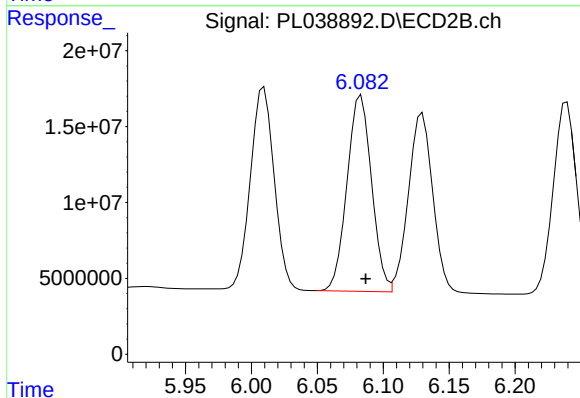
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 167186527
Conc: 57.67 ng/ml



#11 alpha-Chlordane

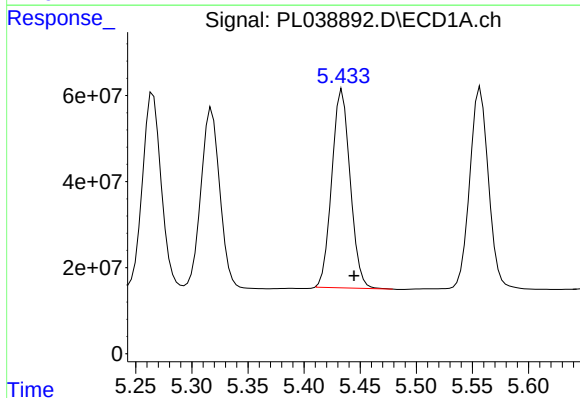
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 528370415
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



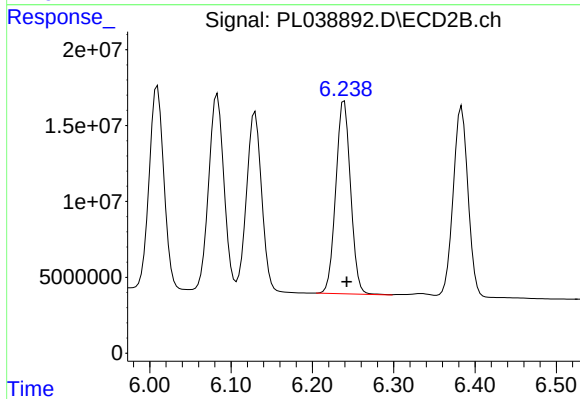
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 167322260
Conc: 58.38 ng/ml



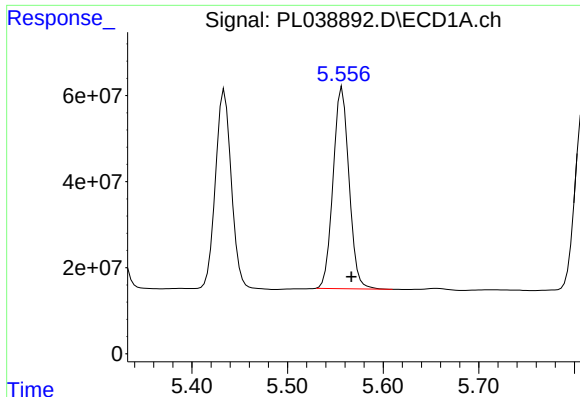
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 525456783
Conc: 54.80 ng/ml



#12 4,4'-DDE

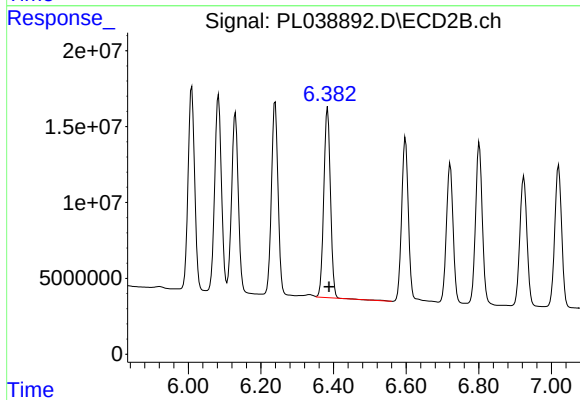
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 160514195
Conc: 60.03 ng/ml



#13 Dieldrin

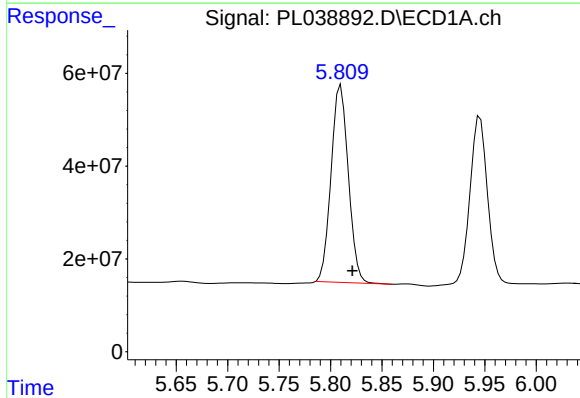
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 540139724
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



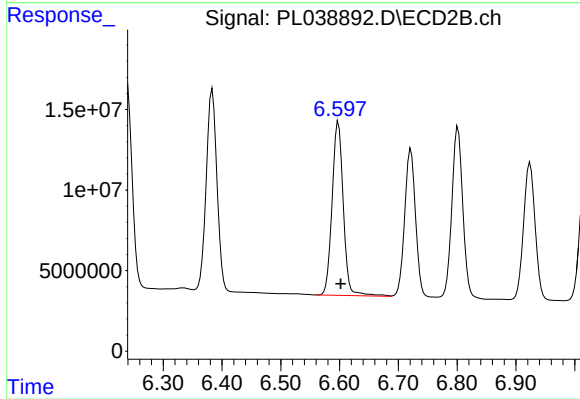
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 159043335
Conc: 58.43 ng/ml



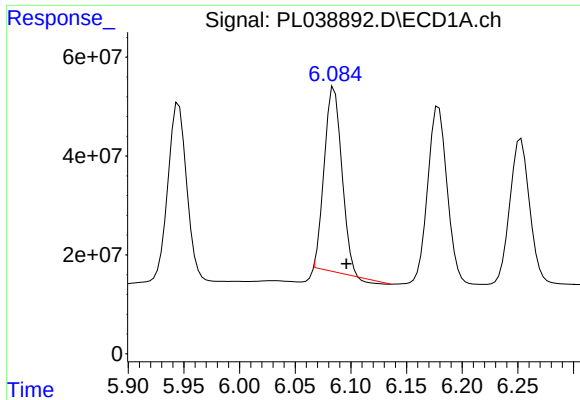
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 495394012
Conc: 57.02 ng/ml



#14 Endrin

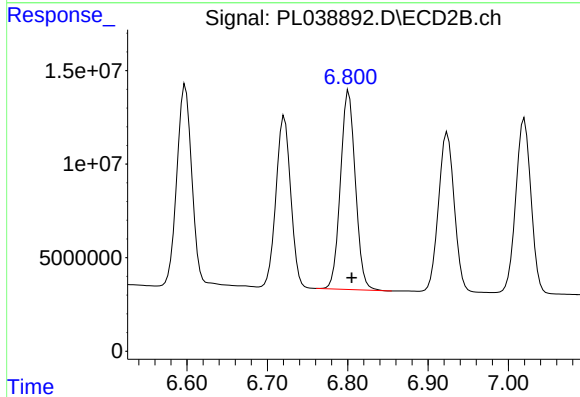
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 143014298
Conc: 59.89 ng/ml



#15 Endosulfan II

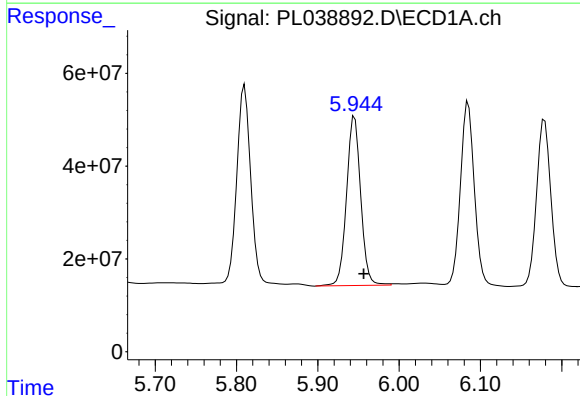
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 402575084
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



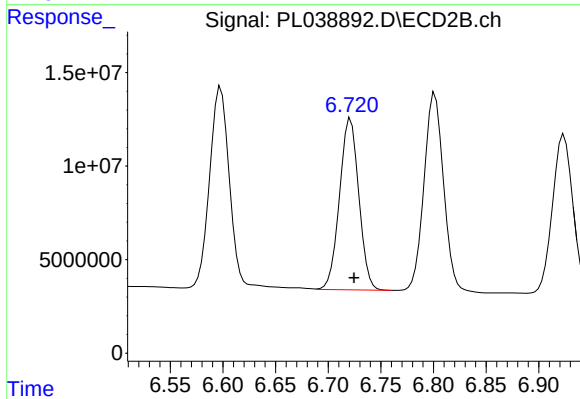
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 137135420
Conc: 57.11 ng/ml



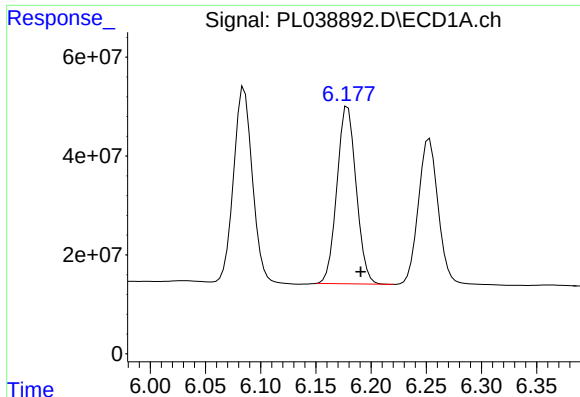
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 440438864
Conc: 60.04 ng/ml



#16 4,4'-DDD

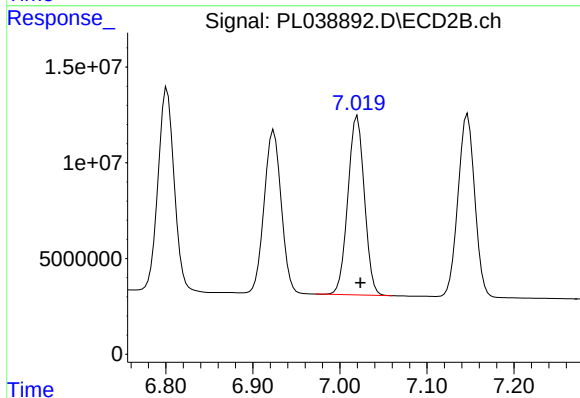
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 117201211
Conc: 54.76 ng/ml



#17 4,4'-DDT

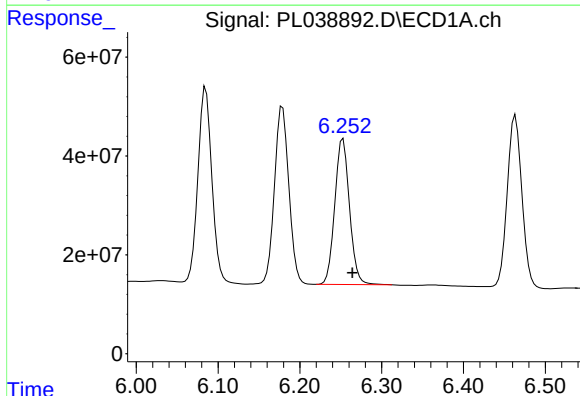
R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 435301204
Conc: 58.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



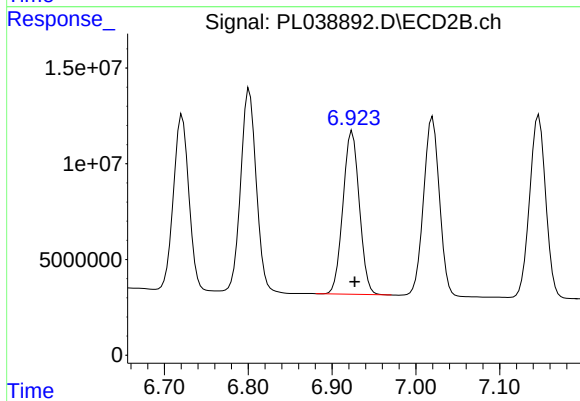
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 123092070
Conc: 57.73 ng/ml



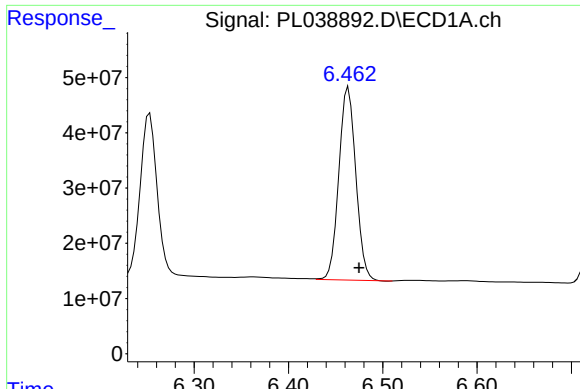
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 368099258
Conc: 57.81 ng/ml



#18 Endrin aldehyde

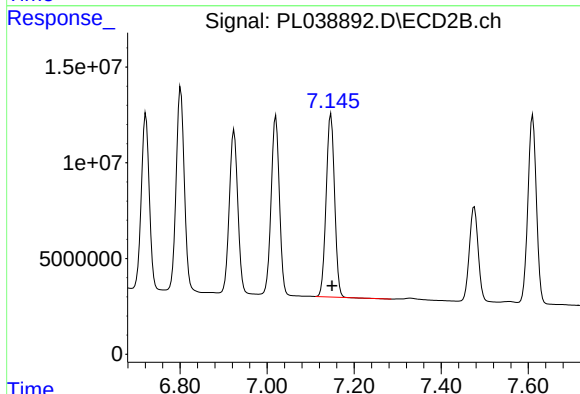
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 115728438
Conc: 59.31 ng/ml



#19 Endosulfan Sulfate

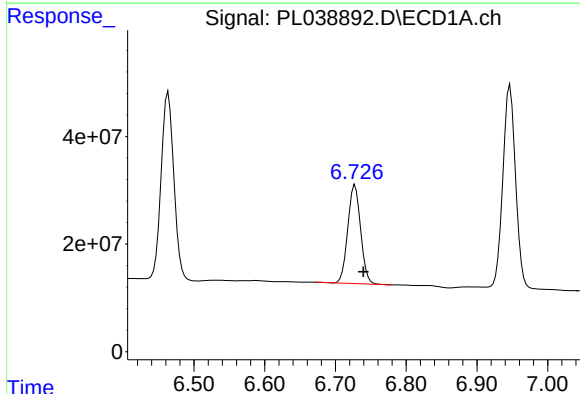
R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 436258890
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



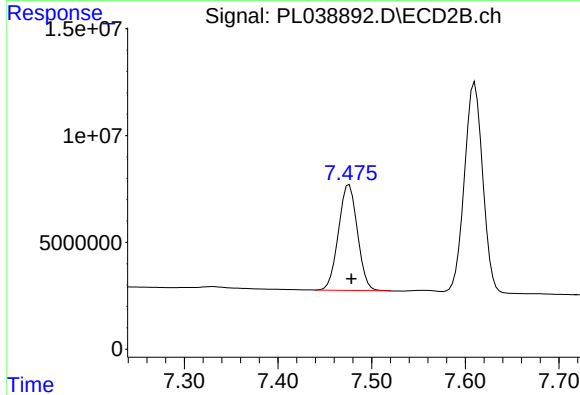
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 127504494
Conc: 58.49 ng/ml



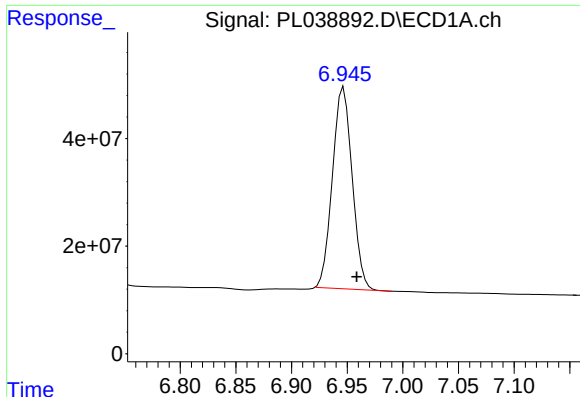
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 231234809
Conc: 60.10 ng/ml



#20 Methoxychlor

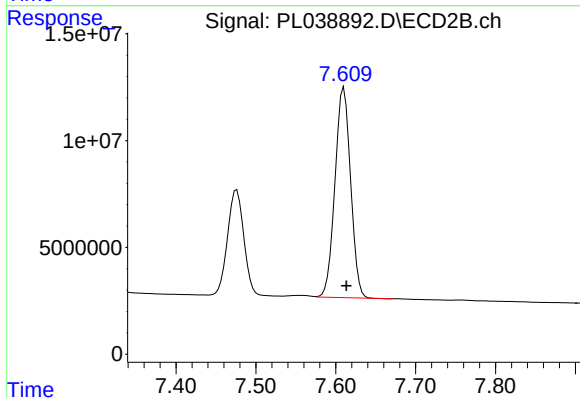
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 69517809
Conc: 61.05 ng/ml



#21 Endrin ketone

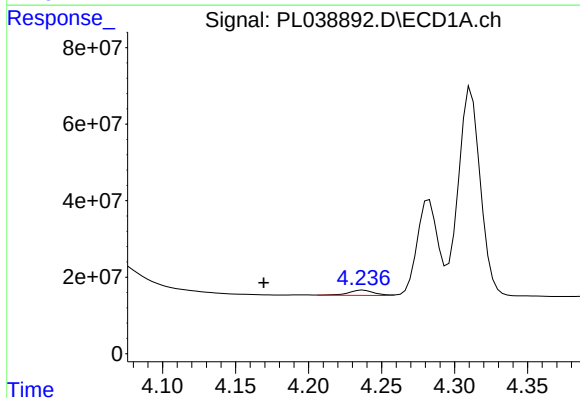
R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 461198931
Conc: 58.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



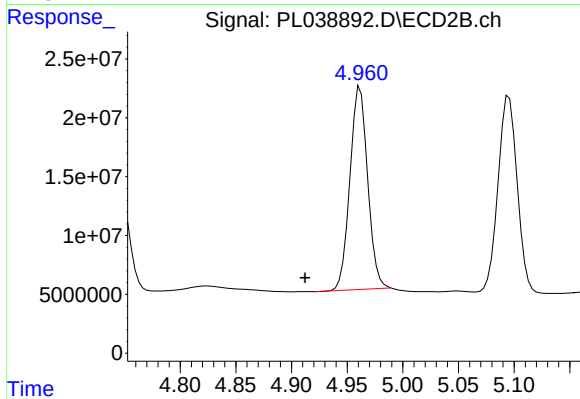
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 133578935
Conc: 56.04 ng/ml



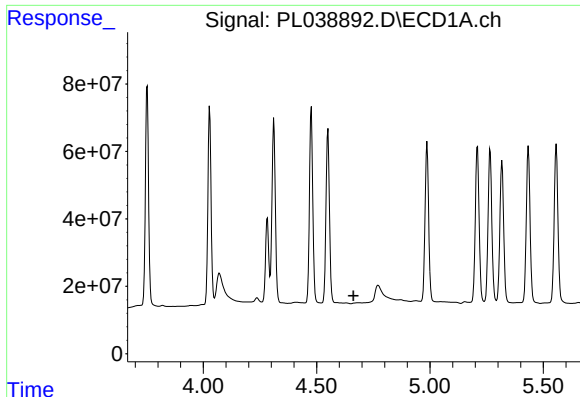
#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.068 min
Response: 16514086
Conc: 47.69 ng/ml



#23 Chlordane-1

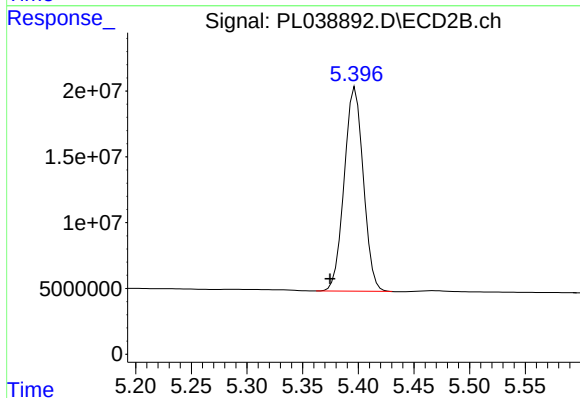
R.T.: 4.962 min
Delta R.T.: 0.049 min
Response: 191274656
Conc: 1650.56 ng/ml



#24 Chlordane-2

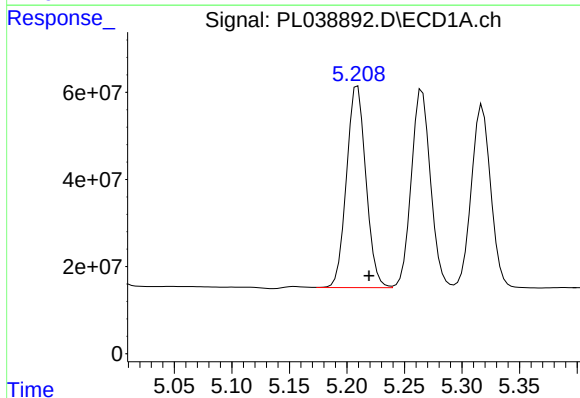
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



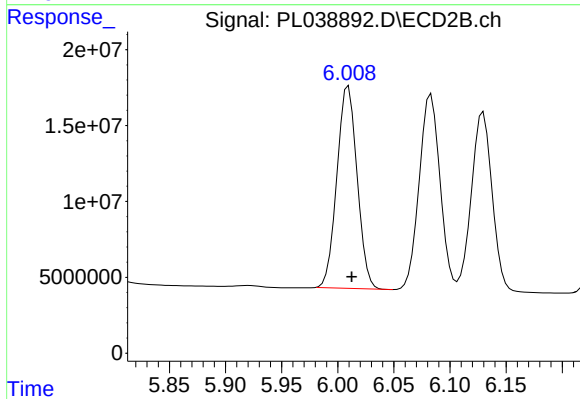
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 185101881
Conc: 1545.73 ng/ml



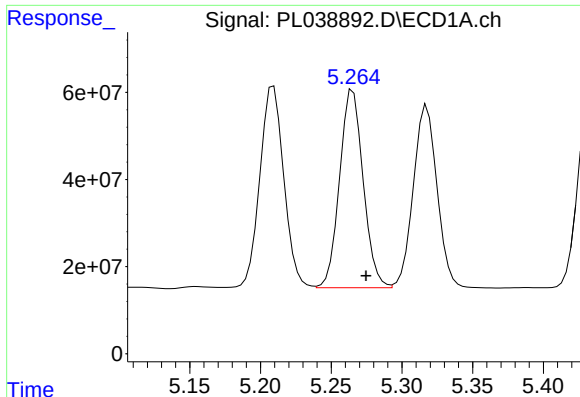
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 544834121
Conc: 468.34 ng/ml



#25 Chlordane-3

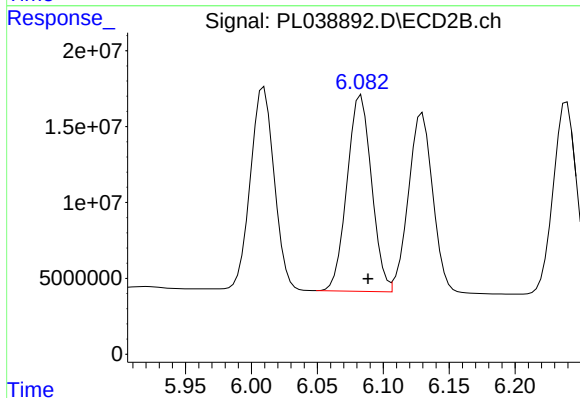
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 167186527
Conc: 409.87 ng/ml



#26 Chlordane-4

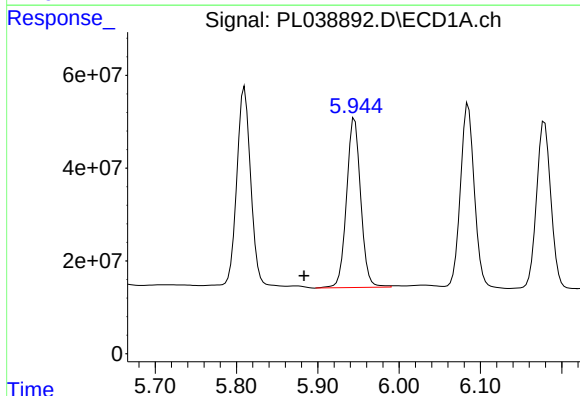
R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 528370415
Conc: 502.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



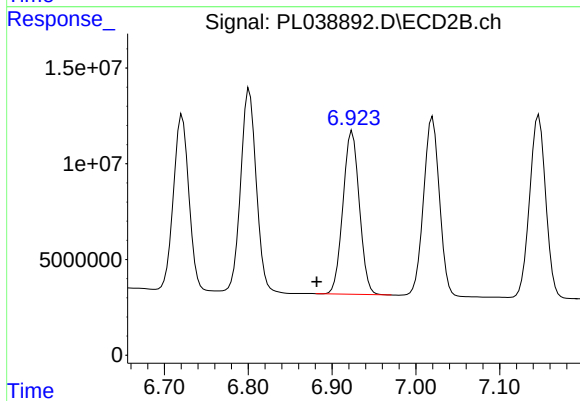
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 167322260
Conc: 340.56 ng/ml



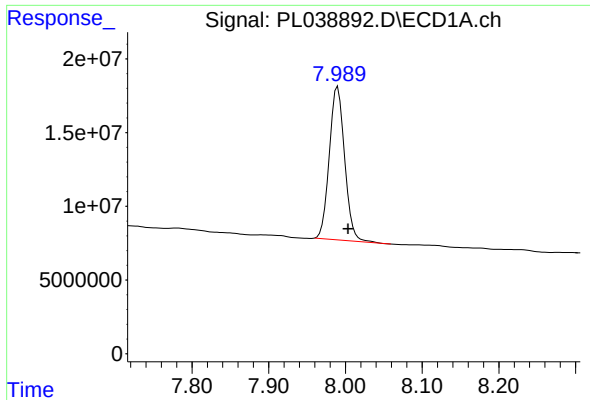
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 440438864
Conc: 2750.45 ng/ml



#27 Chlordane-5

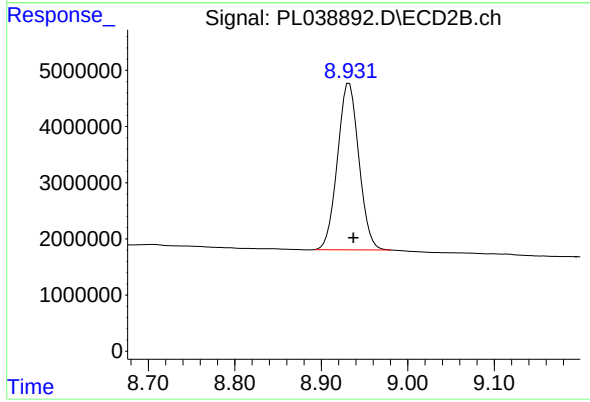
R.T.: 6.924 min
Delta R.T.: 0.043 min
Response: 115728438
Conc: 1291.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 143992696
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 50717862
Conc: 20.75 ng/ml