

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
 Data File : PL039490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 13:57
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:56:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.313	3.904	325.7E6	140.0E6	46.588	52.232
2)	SA Decachlor...	7.970	8.895	339.9E6	123.0E6	48.391	53.011
Target Compounds							
2)	A alpha-BHC	3.741	4.282	544.1E6	223.8E6	46.030	53.157
3)	MA gamma-BHC...	4.017	4.561	494.0E6	201.3E6	46.576	50.005
4)	MA Heptachlor	4.299	5.069	491.5E6	197.5E6	46.689	55.236
5)	MB Aldrin	4.536	5.370	472.8E6	189.0E6	47.204	53.378
6)	B beta-BHC	4.273	4.724	219.3E6	90845059	47.207	51.866
7)	B delta-BHC	4.465	4.937	524.8E6	197.9E6	48.354	49.700
8)	B Heptachlo...	4.973	5.749	442.1E6	180.3E6	46.300	53.623
9)	A Endosulfan I	5.302	6.101	417.5E6	147.6E6	47.678	50.304
10)	B gamma-Chl...	5.194	5.981	473.5E6	171.8E6	47.937	53.078
11)	B alpha-Chl...	5.250	6.054	451.2E6	171.4E6	46.963	52.972
12)	B 4,4'-DDE	5.419	6.211	449.3E6	163.2E6	46.923	52.780
13)	MA Dieldrin	5.541	6.354	476.8E6	161.5E6	48.889	53.318
14)	MA Endrin	5.793	6.568	410.0E6	125.9E6	45.807	48.947
15)	B Endosulfa...	6.069	6.771	433.4E6	137.6E6	49.842	53.585
16)	A 4,4'-DDD	5.930	6.692	392.0E6	125.0E6	49.194	55.833
17)	MA 4,4'-DDT	6.163	6.990	357.2E6	111.0E6	47.122	47.162
18)	B Endrin al...	6.236	6.894	329.5E6	114.4E6	48.625	52.679
19)	B Endosulfa...	6.446	7.116	405.1E6	125.8E6	49.784	52.456
20)	A Methoxychlor	6.711	7.446	188.6E6	58327182	46.091	47.093
21)	B Endrin ke...	6.928	7.579	417.3E6	129.7E6	48.479	52.472
23)	Chlordane-1	0.000	4.937	0	197.9E6	N.D.	1583.890 #
24)	Chlordane-2	0.000	5.370	0	189.0E6	N.D.	1491.820 #
25)	Chlordane-3	5.194	5.981	473.5E6	171.8E6	433.466	399.156
26)	Chlordane-4	5.250	6.054	451.2E6	171.4E6	451.483	330.366 #
27)	Chlordane-5	6.069	6.894	433.4E6	114.4E6	1336.273	1236.522

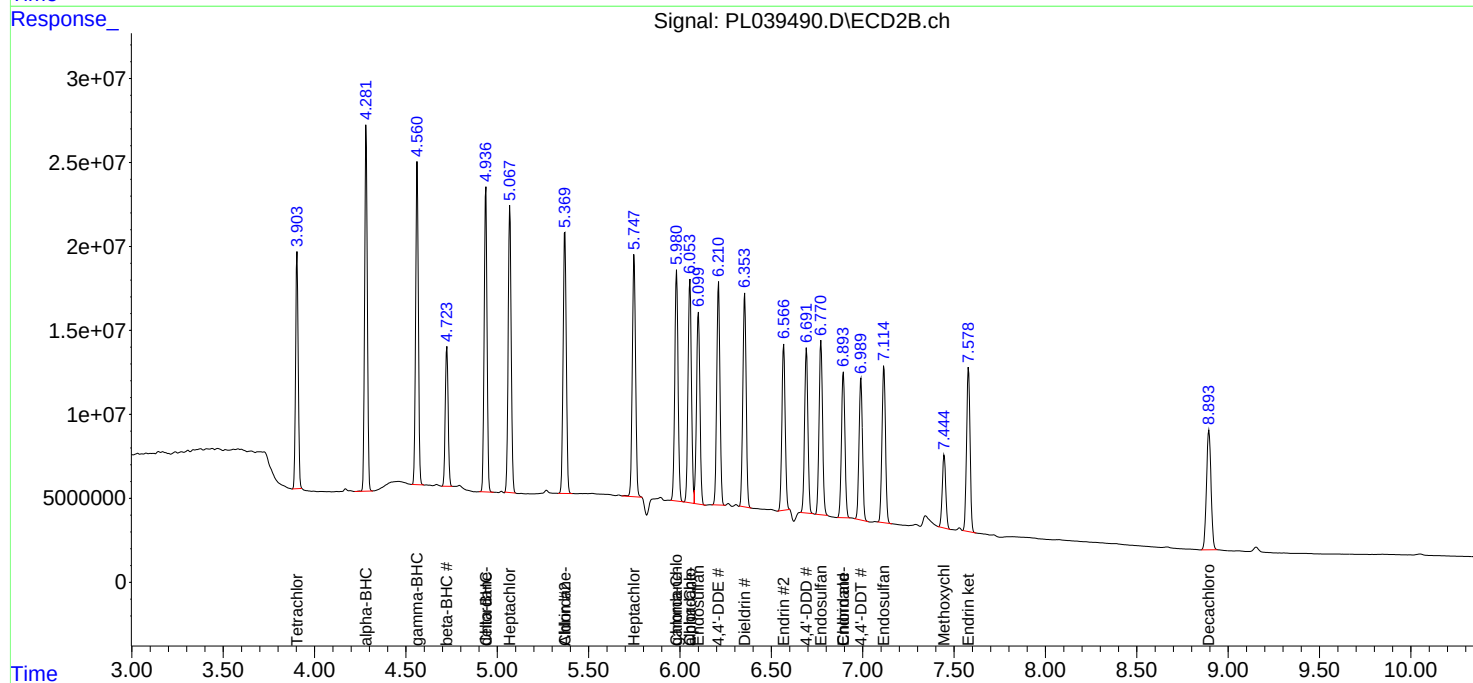
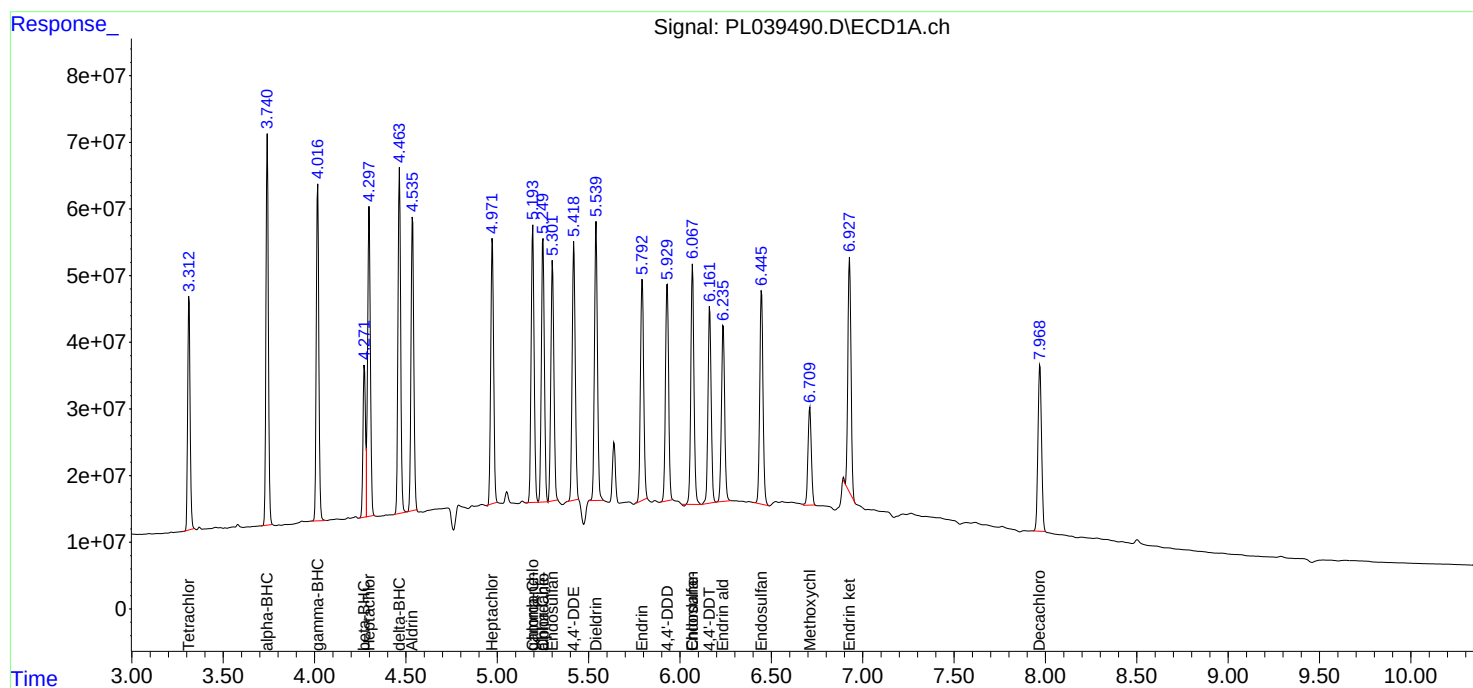
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

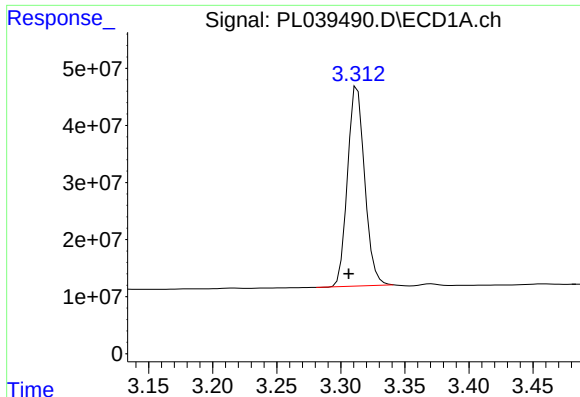
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
Data File : PL039490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 13:57
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 24 22:56:00 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

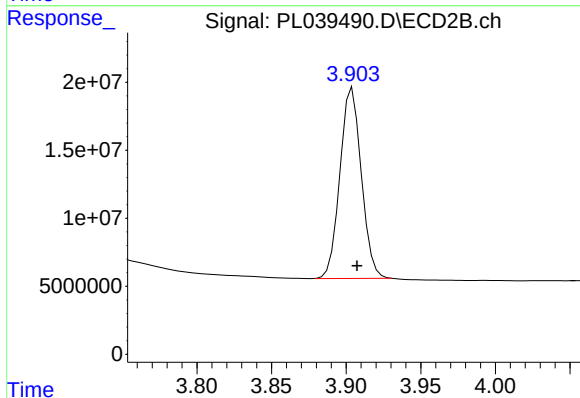




#1 Tetrachloro-m-xylene

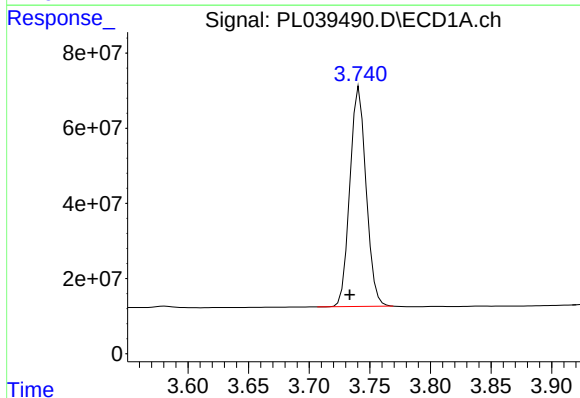
R.T.: 3.313 min
Delta R.T.: 0.007 min
Response: 325669938
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



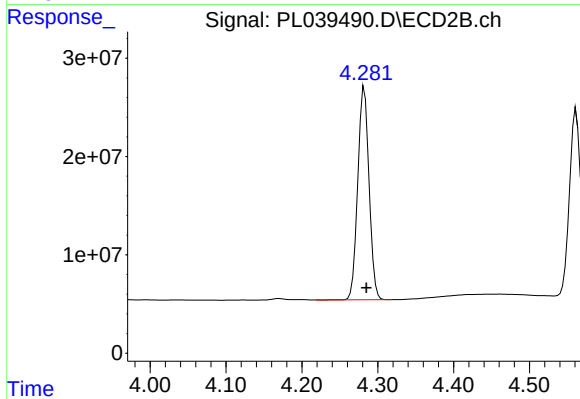
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 140028078
Conc: 52.23 ng/ml



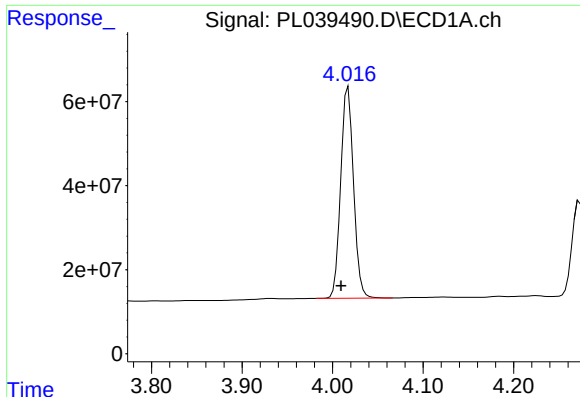
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.008 min
Response: 544086827
Conc: 46.03 ng/ml



#2 alpha-BHC

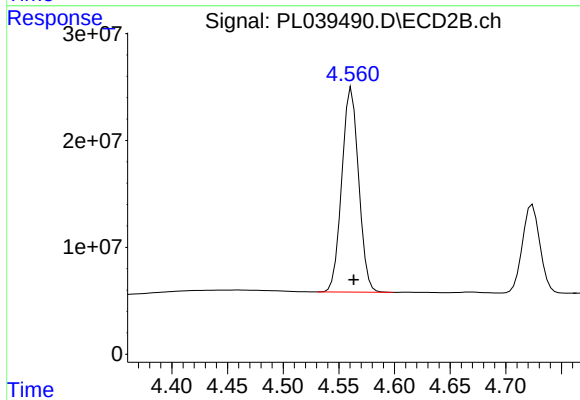
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 223845959
Conc: 53.16 ng/ml



#3 gamma-BHC (Lindane)

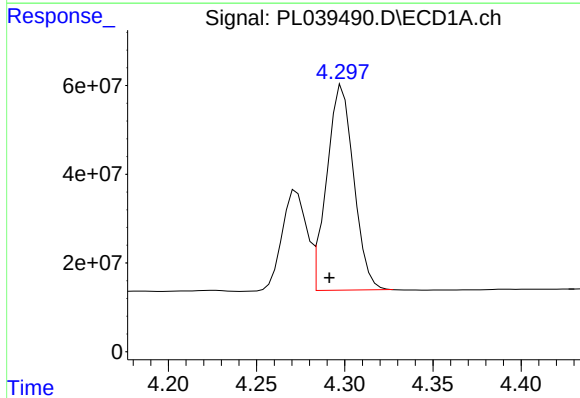
R.T.: 4.017 min
Delta R.T.: 0.008 min
Response: 494016161
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



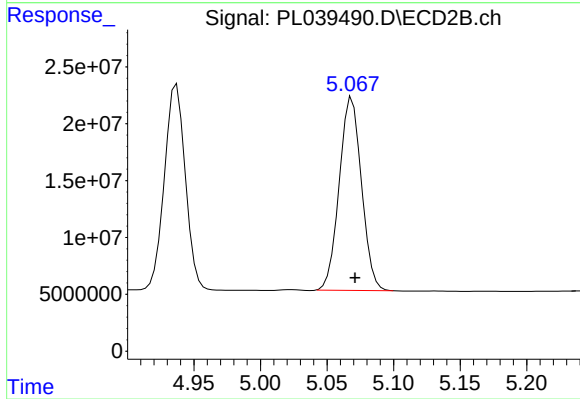
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 201347798
Conc: 50.01 ng/ml



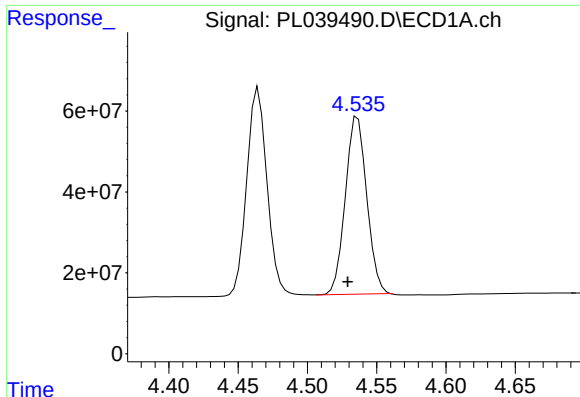
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: 0.007 min
Response: 491494581
Conc: 46.69 ng/ml



#4 Heptachlor

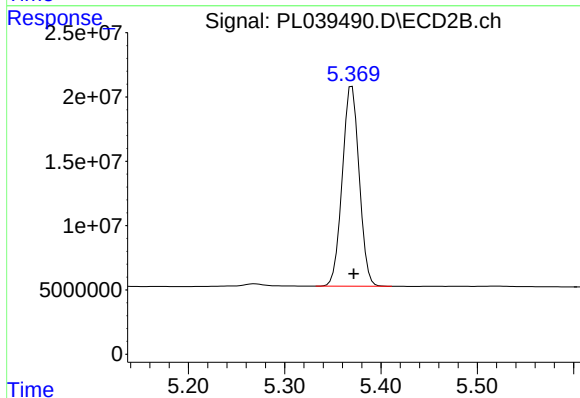
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 197513972
Conc: 55.24 ng/ml



#5 Aldrin

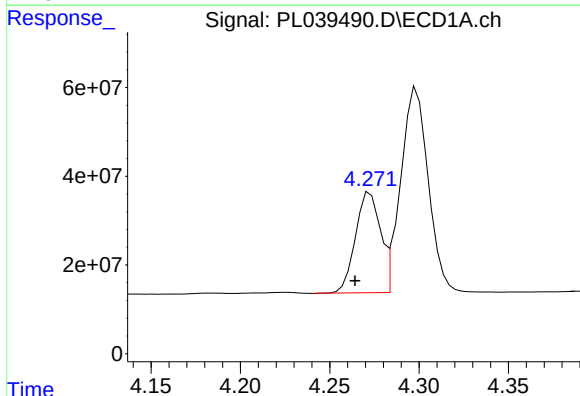
R.T.: 4.536 min
Delta R.T.: 0.007 min
Response: 472790116
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



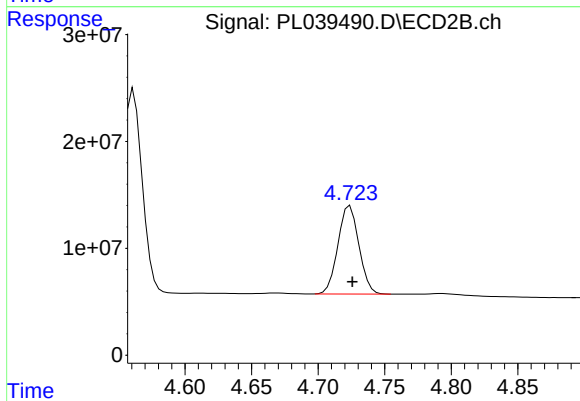
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 188961238
Conc: 53.38 ng/ml



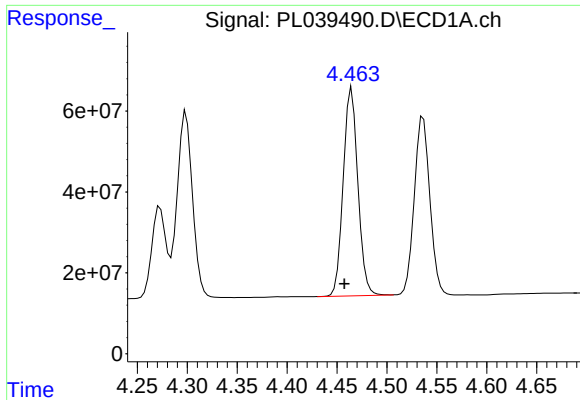
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 219301603
Conc: 47.21 ng/ml



#6 beta-BHC

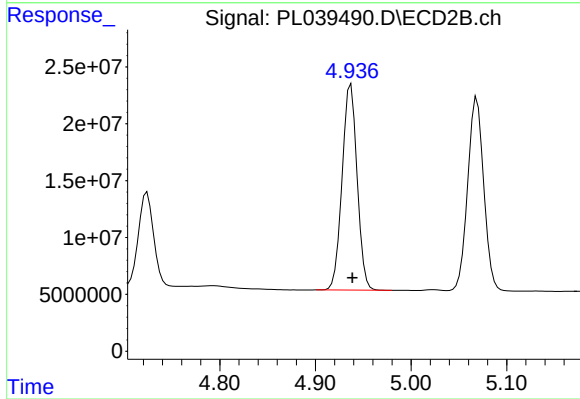
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 90845059
Conc: 51.87 ng/ml



#7 delta-BHC

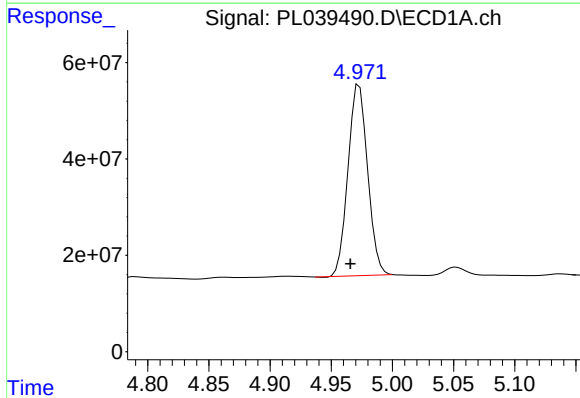
R.T.: 4.465 min
Delta R.T.: 0.007 min
Response: 524849753
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



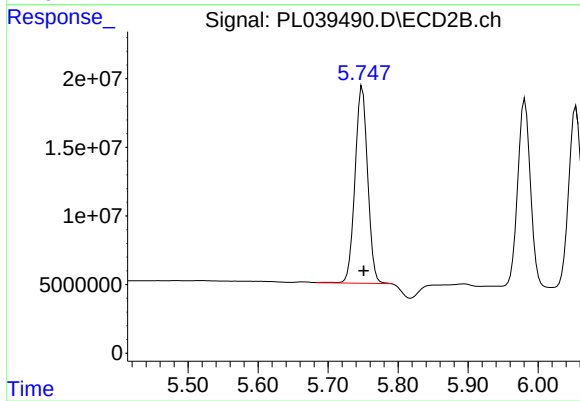
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 197882907
Conc: 49.70 ng/ml



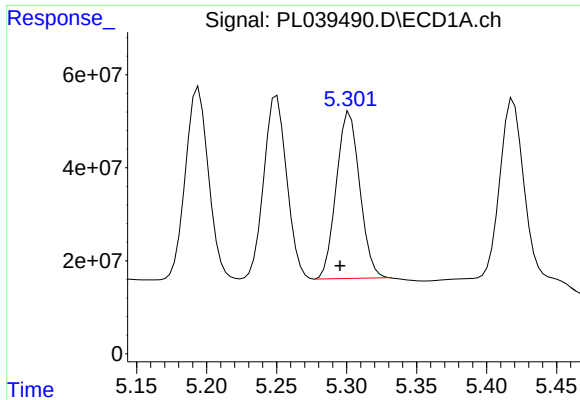
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: 0.007 min
Response: 442136861
Conc: 46.30 ng/ml



#8 Heptachlor epoxide

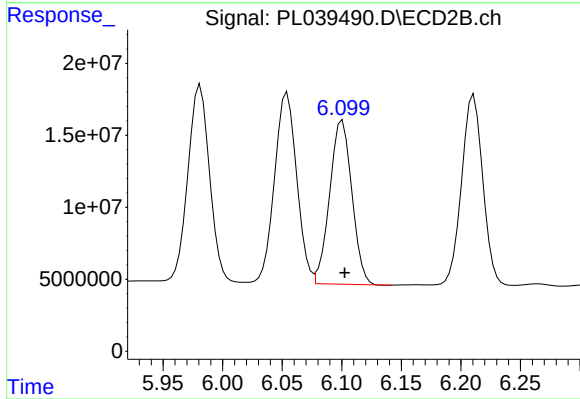
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 180339031
Conc: 53.62 ng/ml



#9 Endosulfan I

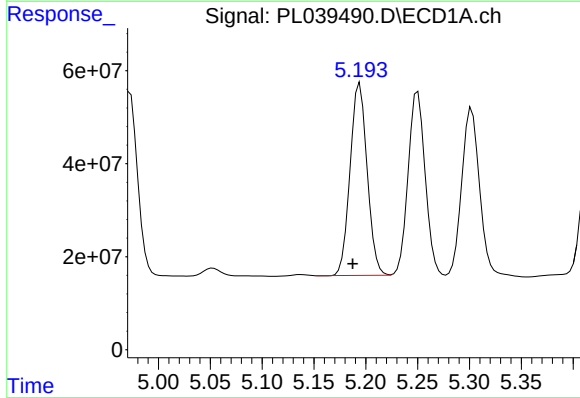
R.T.: 5.302 min
Delta R.T.: 0.007 min
Response: 417474184
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



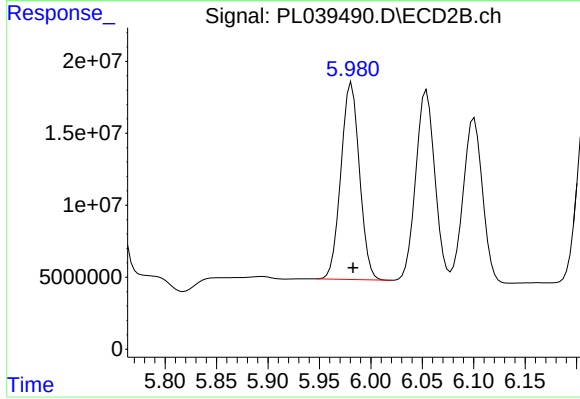
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 147570366
Conc: 50.30 ng/ml



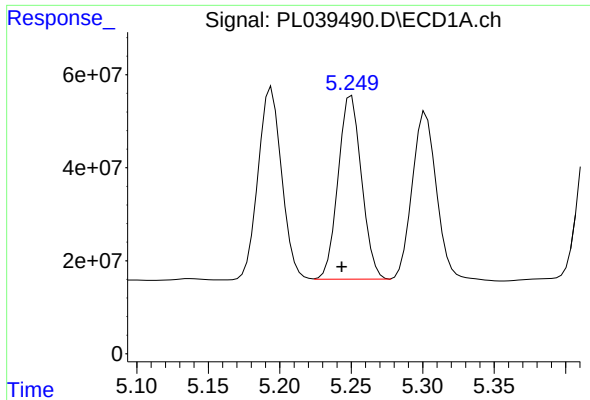
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.007 min
Response: 473459175
Conc: 47.94 ng/ml



#10 gamma-Chlordane

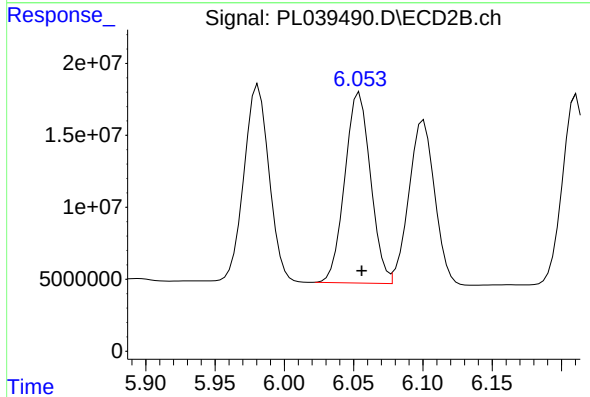
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 171783789
Conc: 53.08 ng/ml



#11 alpha-Chlordane

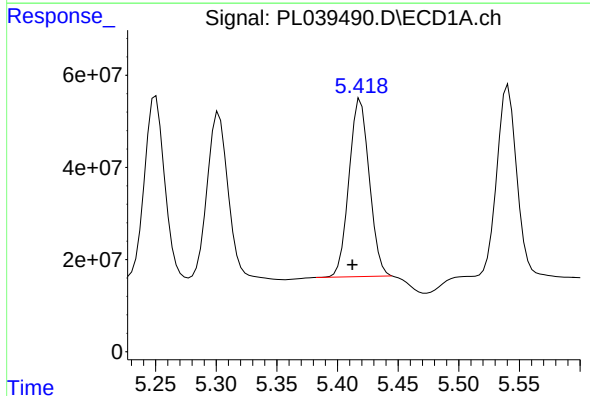
R.T.: 5.250 min
Delta R.T.: 0.007 min
Response: 451189416
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



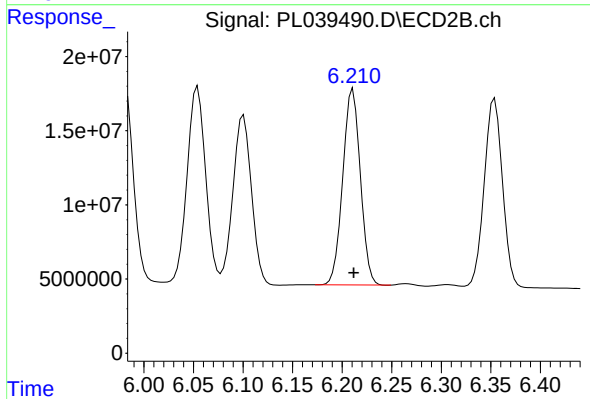
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 171366967
Conc: 52.97 ng/ml



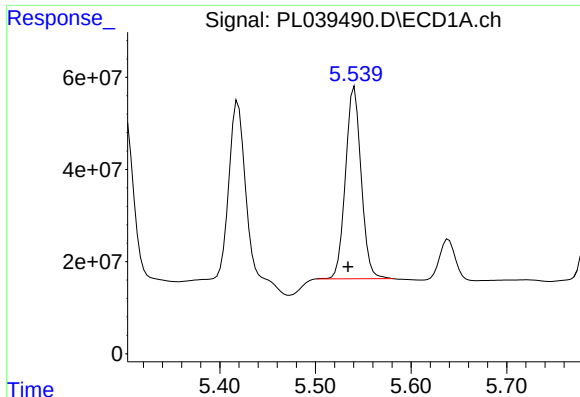
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.007 min
Response: 449331229
Conc: 46.92 ng/ml



#12 4,4'-DDE

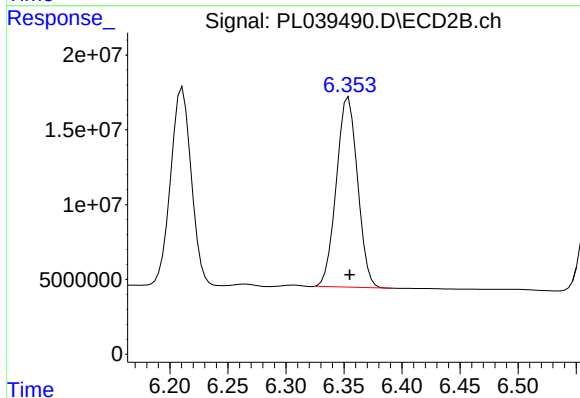
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 163197095
Conc: 52.78 ng/ml



#13 Dieldrin

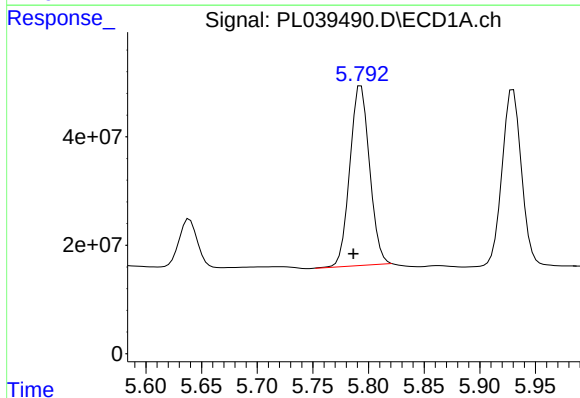
R.T.: 5.541 min
Delta R.T.: 0.007 min
Response: 476755092
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



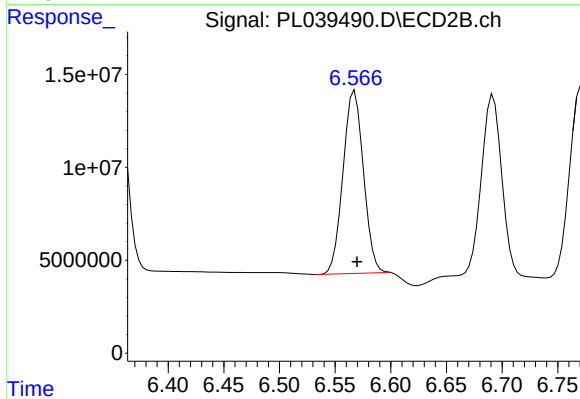
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 161519008
Conc: 53.32 ng/ml



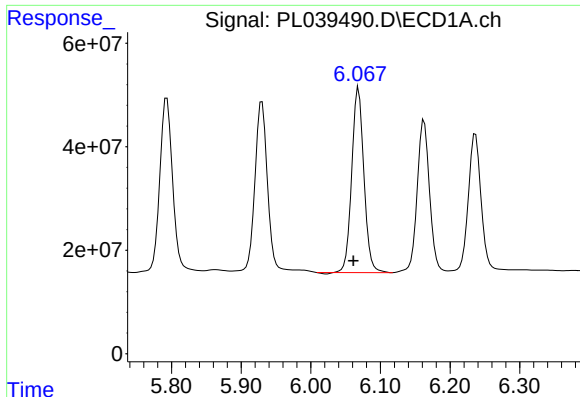
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 410019118
Conc: 45.81 ng/ml



#14 Endrin

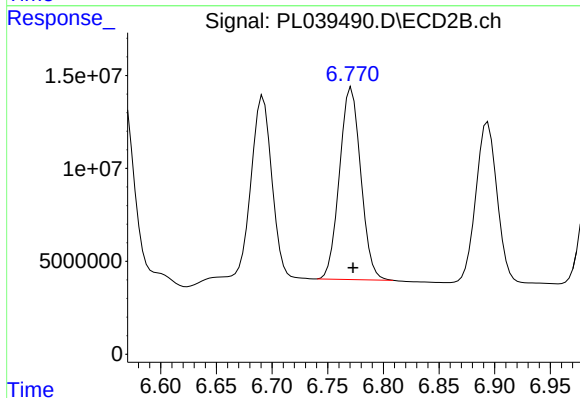
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 125855677
Conc: 48.95 ng/ml



#15 Endosulfan II

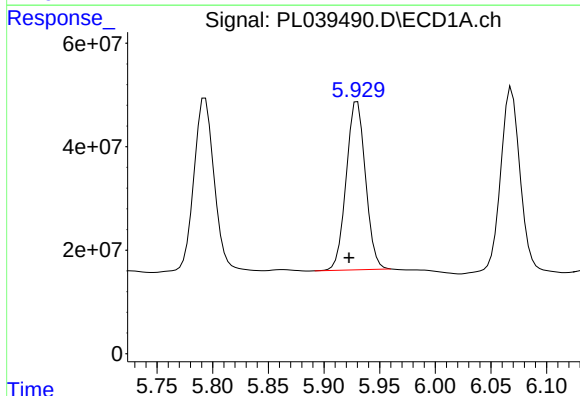
R.T.: 6.069 min
Delta R.T.: 0.007 min
Response: 433393201
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



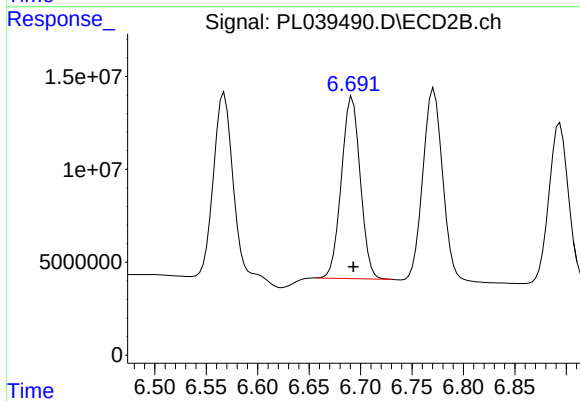
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 137635874
Conc: 53.58 ng/ml



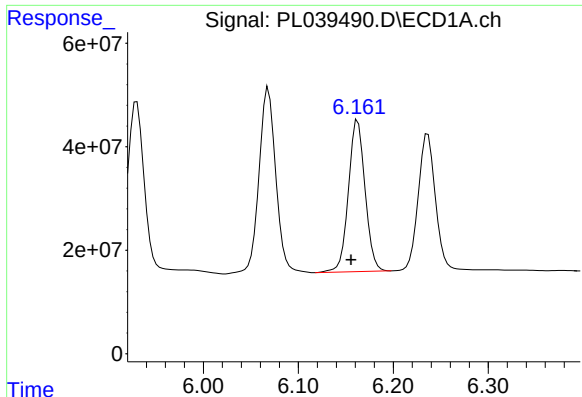
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: 0.008 min
Response: 392038768
Conc: 49.19 ng/ml



#16 4,4'-DDD

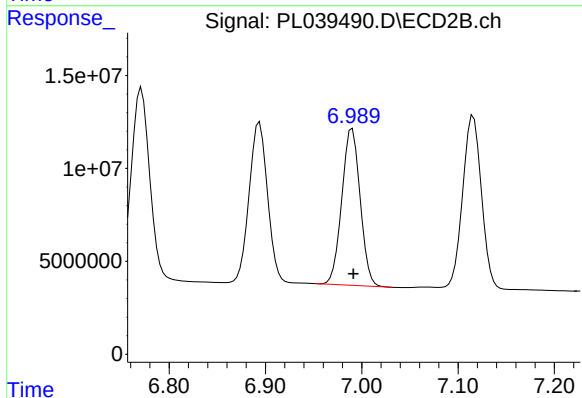
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 125034061
Conc: 55.83 ng/ml



#17 4,4'-DDT

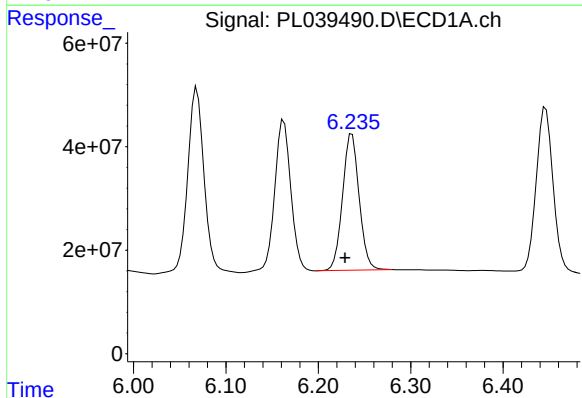
R.T.: 6.163 min
Delta R.T.: 0.007 min
Response: 357212338
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



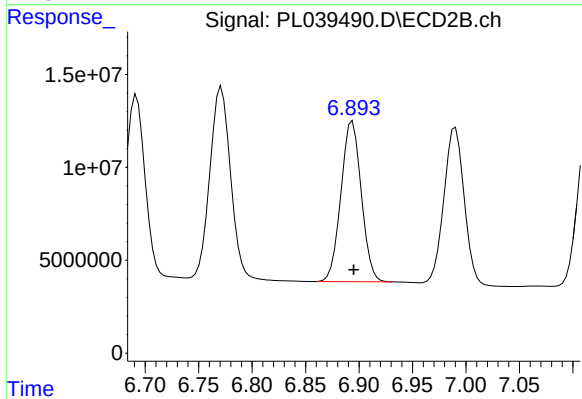
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 111017683
Conc: 47.16 ng/ml



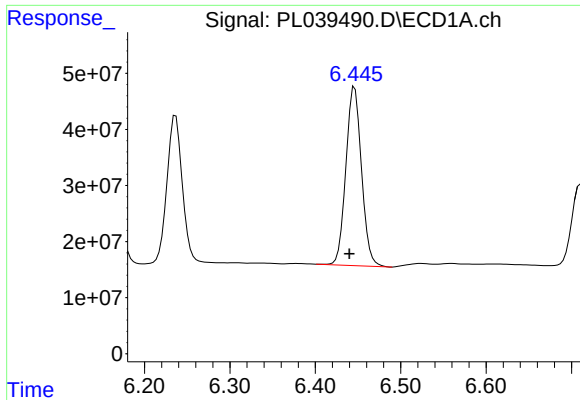
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: 0.008 min
Response: 329524713
Conc: 48.62 ng/ml



#18 Endrin aldehyde

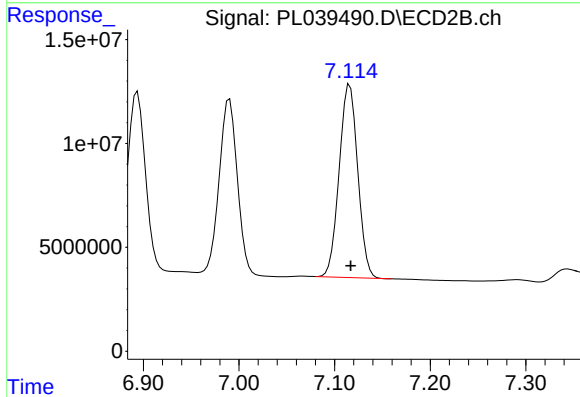
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 114383023
Conc: 52.68 ng/ml



#19 Endosulfan Sulfate

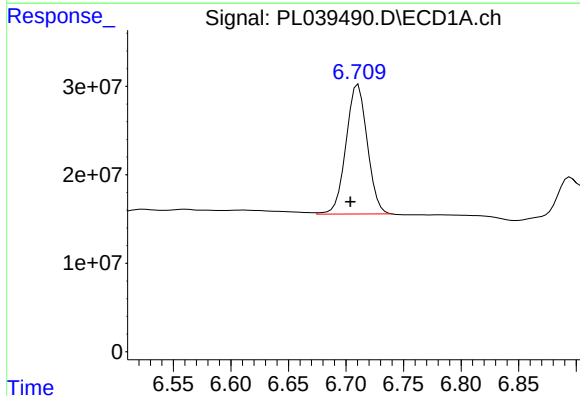
R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 405086566
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



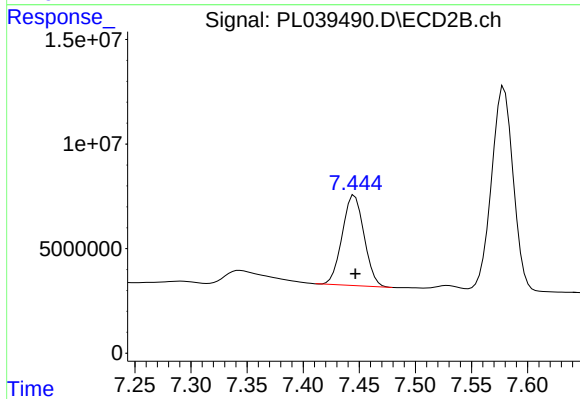
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 125754064
Conc: 52.46 ng/ml



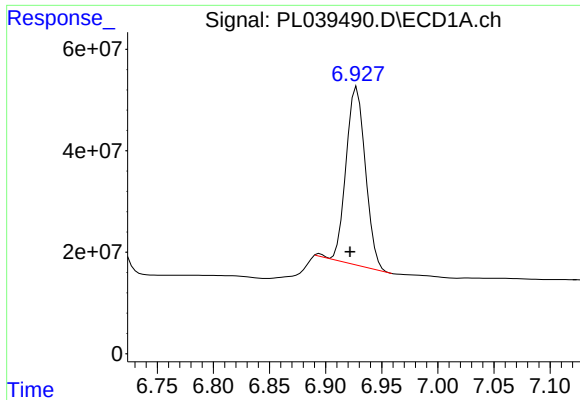
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: 0.007 min
Response: 188612776
Conc: 46.09 ng/ml



#20 Methoxychlor

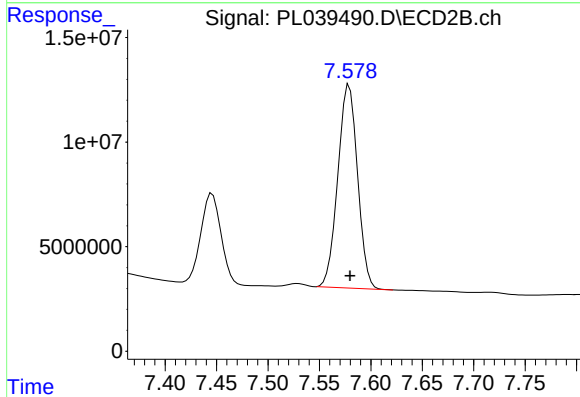
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 58327182
Conc: 47.09 ng/ml



#21 Endrin ketone

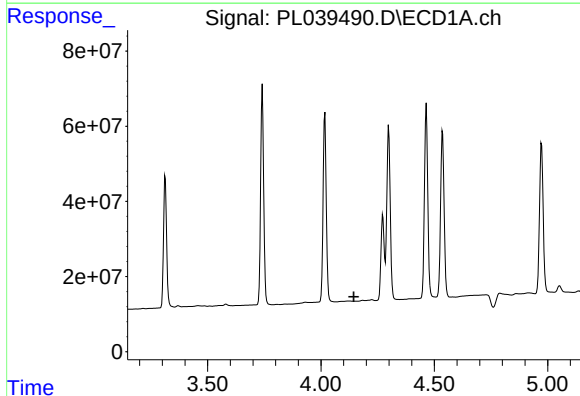
R.T.: 6.928 min
Delta R.T.: 0.006 min
Response: 417256568
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



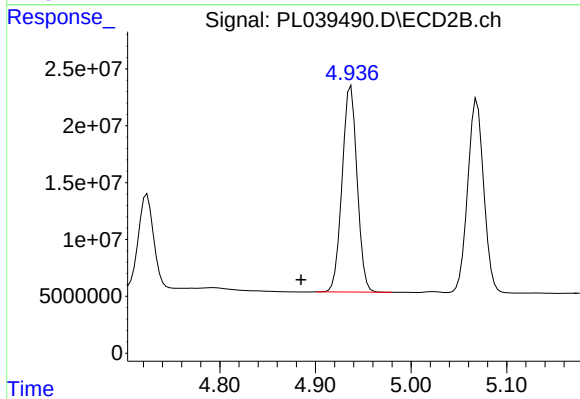
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 129657320
Conc: 52.47 ng/ml



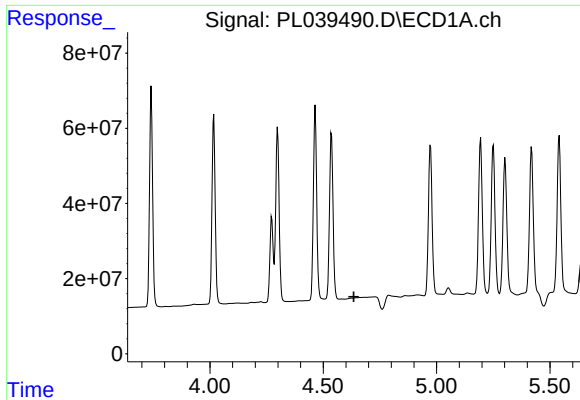
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

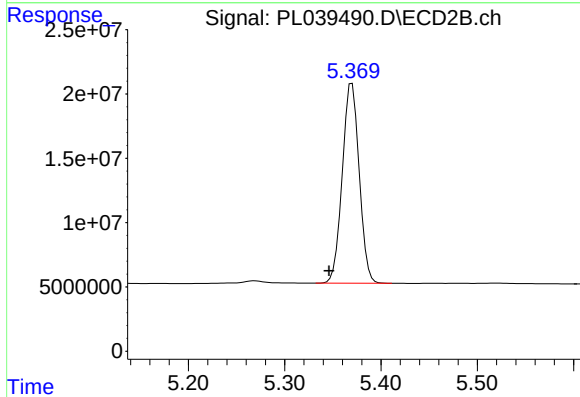
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 197882907
Conc: 1583.89 ng/ml



#24 Chlordane-2

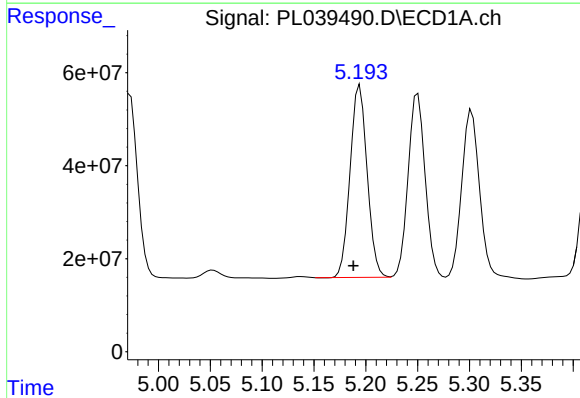
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



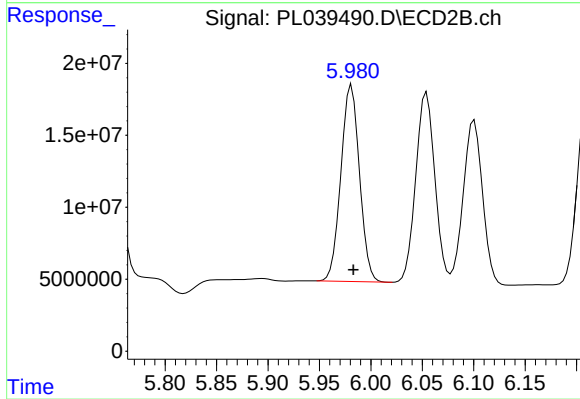
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 188961238
Conc: 1491.82 ng/ml



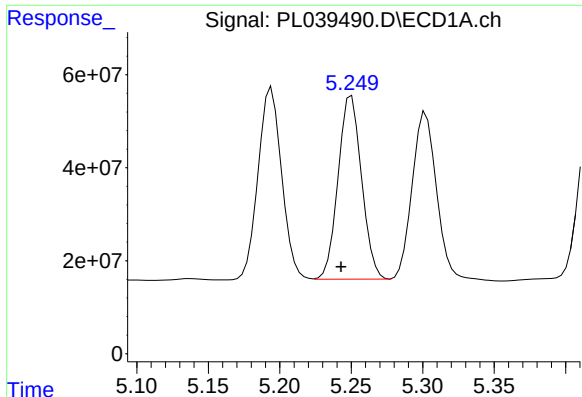
#25 Chlordane-3

R.T.: 5.194 min
Delta R.T.: 0.006 min
Response: 473459175
Conc: 433.47 ng/ml



#25 Chlordane-3

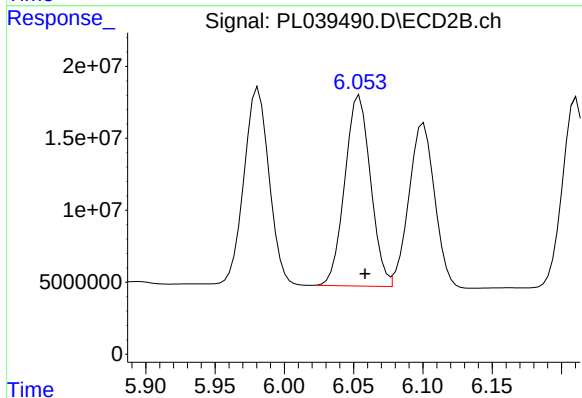
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 171783789
Conc: 399.16 ng/ml



#26 Chlordane-4

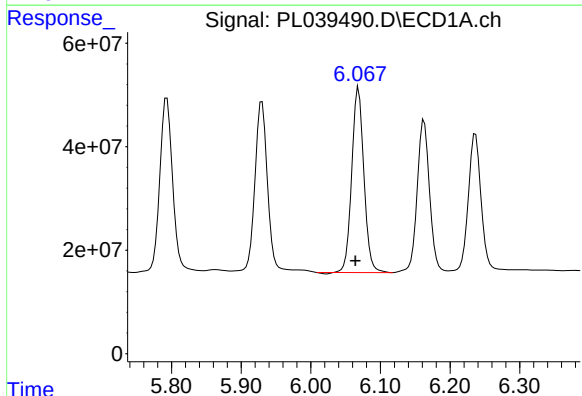
R.T.: 5.250 min
Delta R.T.: 0.007 min
Response: 451189416
Conc: 451.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



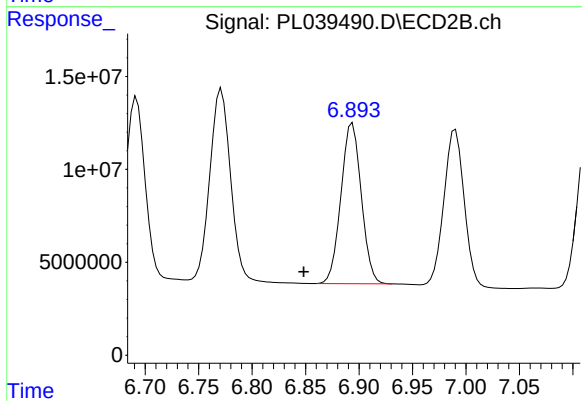
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 171366967
Conc: 330.37 ng/ml



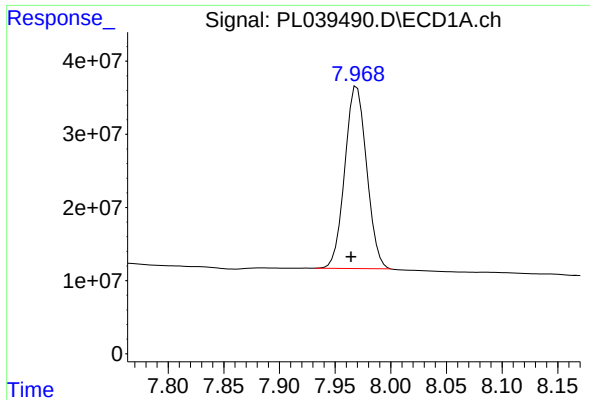
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 433393201
Conc: 1336.27 ng/ml



#27 Chlordane-5

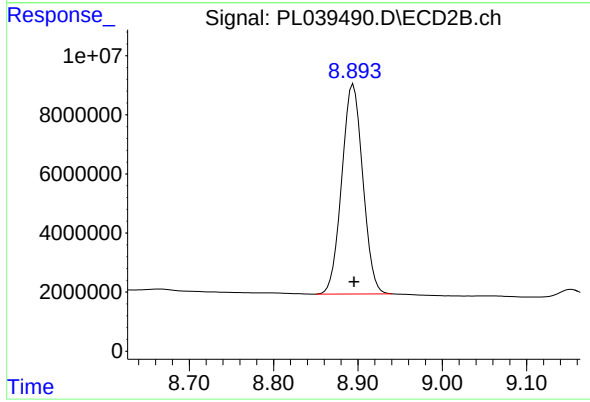
R.T.: 6.894 min
Delta R.T.: 0.045 min
Response: 114383023
Conc: 1236.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 339872311
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 123016843
Conc: 53.01 ng/ml