

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 18:46
 Operator : AJ\SJ
 Sample : J4270-06MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:34:02 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...	3.303	3.905	154.8E6	65997735	22.150	24.618
2)	SA Decachlor...	7.955	8.892	141.5E6	58902310	20.154	25.382 #
Target Compounds							
2)	A alpha-BHC	3.730	4.283	640.4E6	268.8E6	54.175	63.837
3)	MA gamma-BHC...	4.005	4.561	594.8E6	242.0E6	56.077	60.092
4)	MA Heptachlor	4.287	5.069	568.8E6	234.3E6	54.036	65.522
5)	MB Aldrin	4.524	5.369	558.5E6	219.7E6	55.762	62.054
6)	B beta-BHC	4.260	4.724	253.7E6	107.7E6	54.618	61.465
7)	B delta-BHC	4.452	4.937	604.3E6	247.9E6	55.674	62.256
8)	B Heptachlo...	4.960	5.748	533.2E6	203.4E6	55.836	60.466
9)	A Endosulfan I	5.288	6.099	464.2E6	171.9E6	53.015	58.591
10)	B gamma-Chl...	5.181	5.980	551.6E6	192.6E6	55.848	59.500
11)	B alpha-Chl...	5.237	6.053	529.8E6	190.7E6	55.143	58.949
12)	B 4,4'-DDE	5.405	6.210	519.8E6	183.7E6	54.283	59.413
13)	MA Dieldrin	5.527	6.353	532.6E6	176.7E6	54.611	58.341
14)	MA Endrin	5.779	6.567	468.4E6	146.8E6	52.329	57.107
15)	B Endosulfa...	6.054	6.770	453.1E6	143.3E6	52.114	55.791
16)	A 4,4'-DDD	5.915	6.691	405.8E6	131.2E6	50.922	58.568
17)	MA 4,4'-DDT	6.148	6.989	393.4E6	128.8E6	51.890	54.707
18)	B Endrin al...	6.222	6.893	349.7E6	123.0E6	51.604	56.629
19)	B Endosulfa...	6.433	7.114	446.6E6	134.2E6	54.888	55.978
20)	A Methoxychlor	6.696	7.444	204.0E6	65611327	49.851	52.975
21)	B Endrin ke...	6.914	7.577	422.9E6	136.1E6	49.136	55.099
23)	Chlordane-1	4.077	4.937	14538231	247.9E6	45.922	1984.042 #
24)	Chlordane-2	0.000	5.369	0	219.7E6	N.D.	1734.305 #
25)	Chlordane-3	5.181	5.980	551.6E6	192.6E6	504.998	447.455
26)	Chlordane-4	5.237	6.053	529.8E6	190.7E6	530.121	367.640 #
27)	Chlordane-5	6.054	6.893	453.1E6	123.0E6	1397.182	1329.253

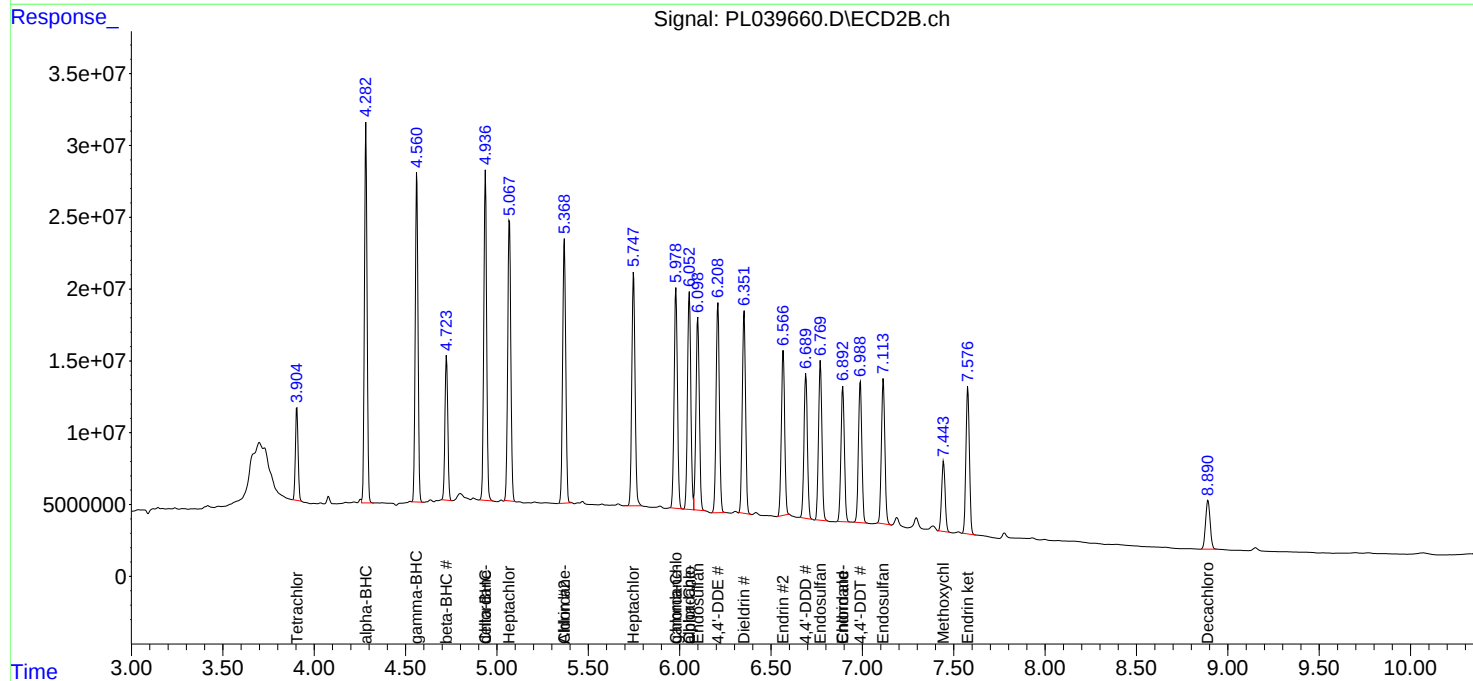
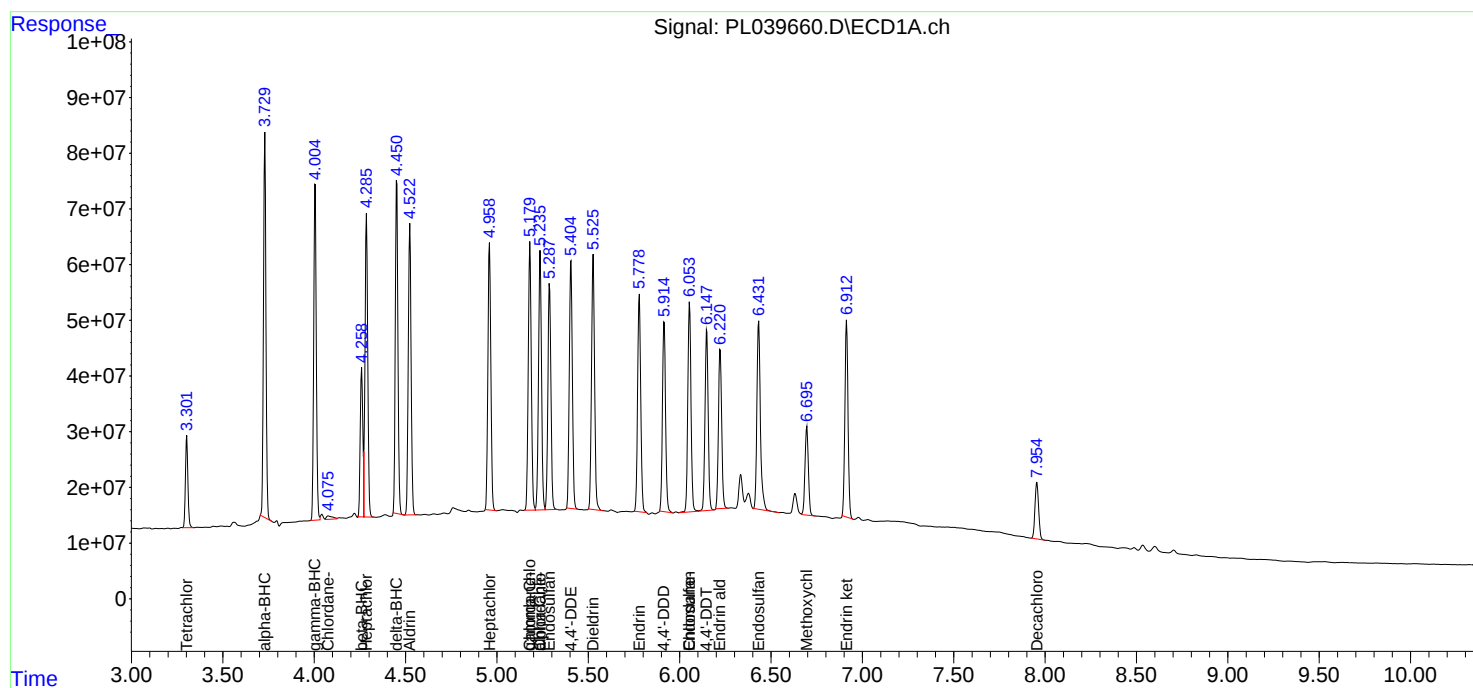
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

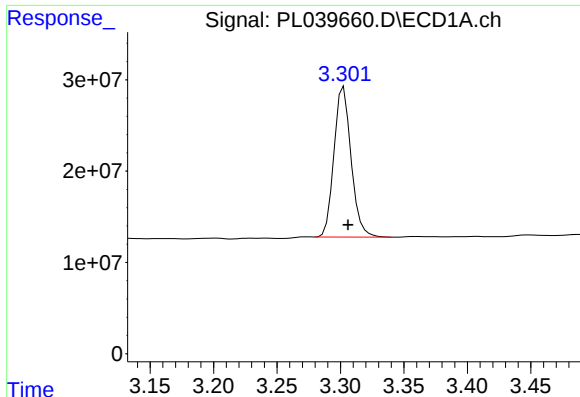
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
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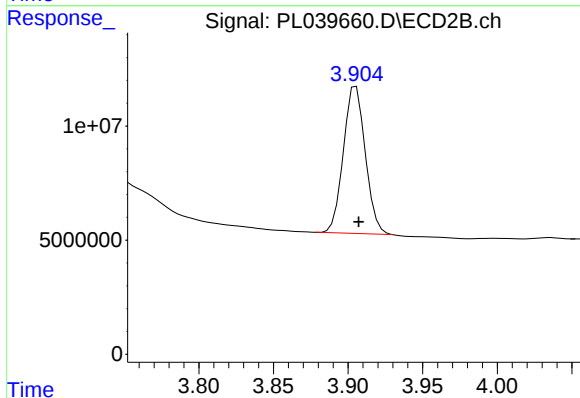




#1 Tetrachloro-m-xylene

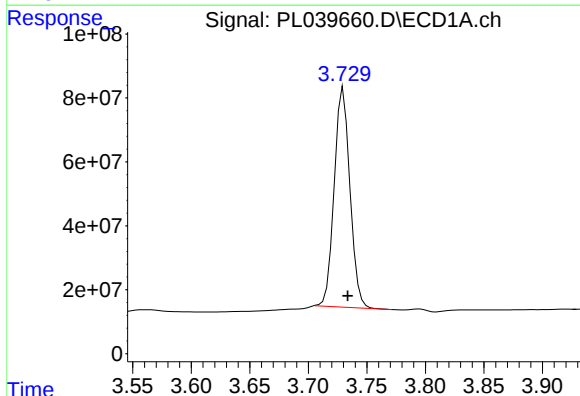
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 154834861
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



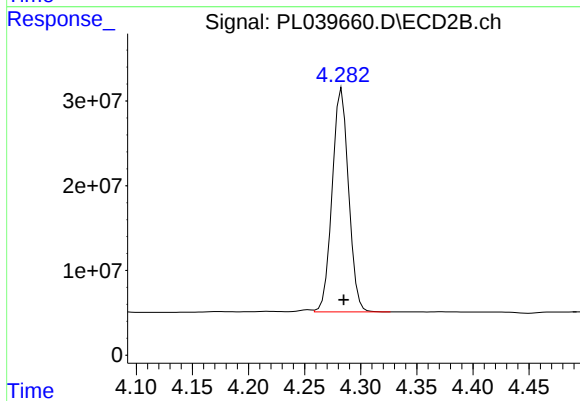
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 65997735
Conc: 24.62 ng/ml



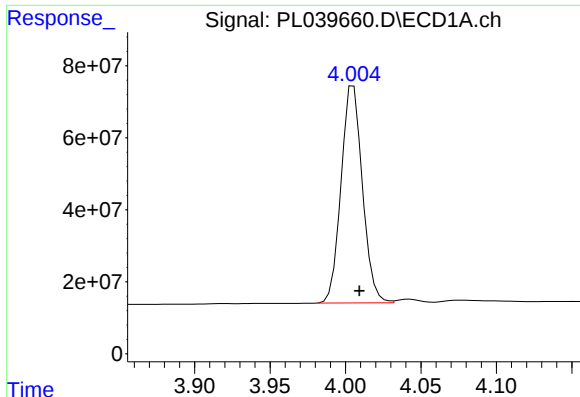
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 640360776
Conc: 54.17 ng/ml



#2 alpha-BHC

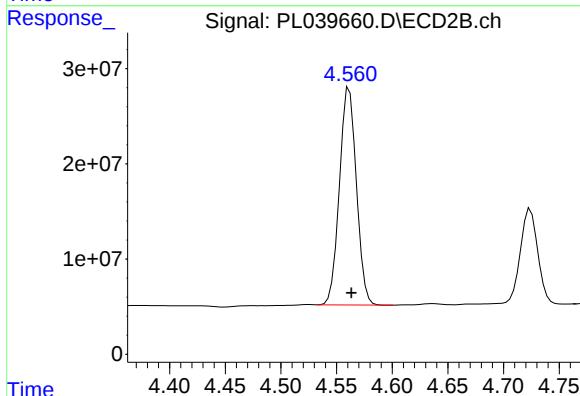
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 268820366
Conc: 63.84 ng/ml



#3 gamma-BHC (Lindane)

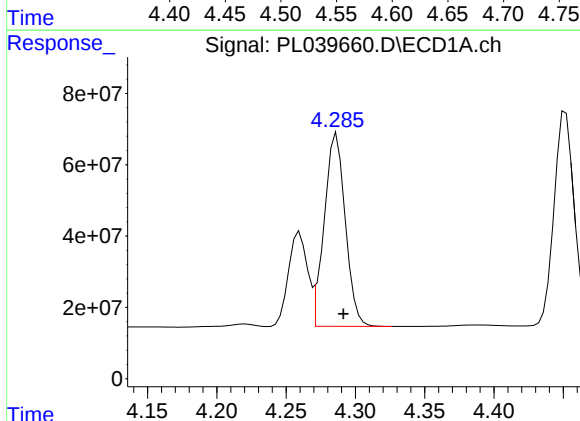
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 594785153
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



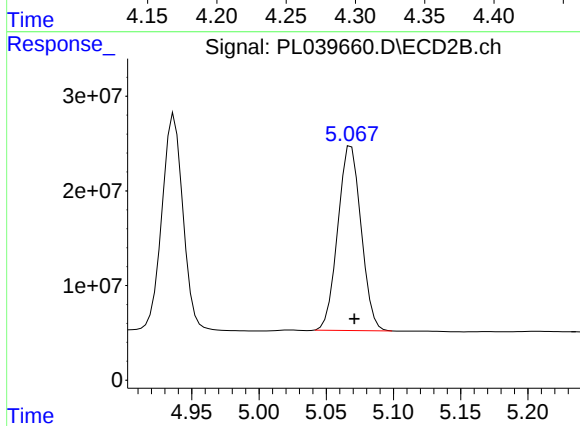
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 241962808
Conc: 60.09 ng/ml



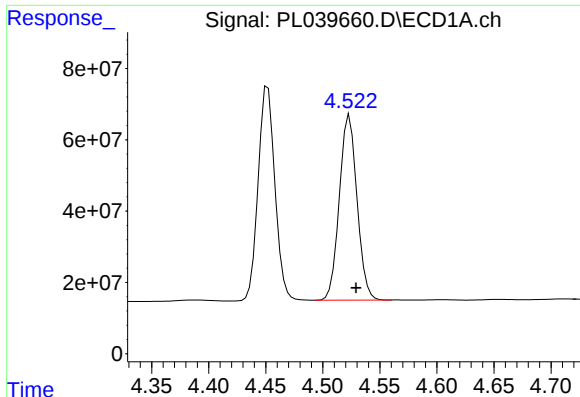
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 568839008
Conc: 54.04 ng/ml



#4 Heptachlor

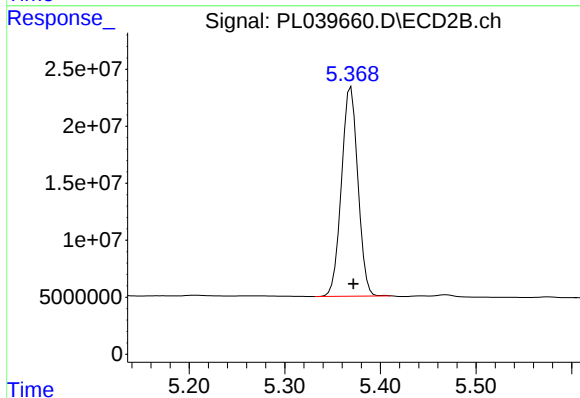
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 234296660
Conc: 65.52 ng/ml



#5 Aldrin

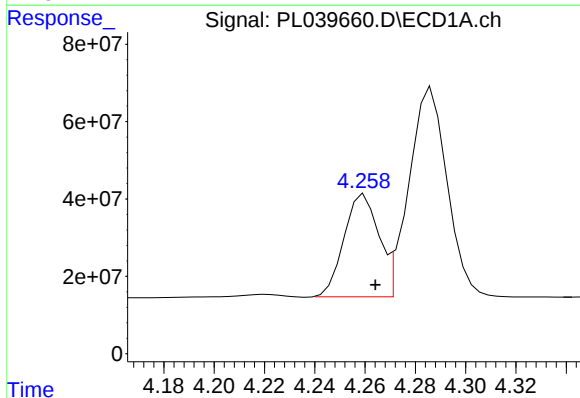
R.T.: 4.524 min
Delta R.T.: -0.006 min
Response: 558505392
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



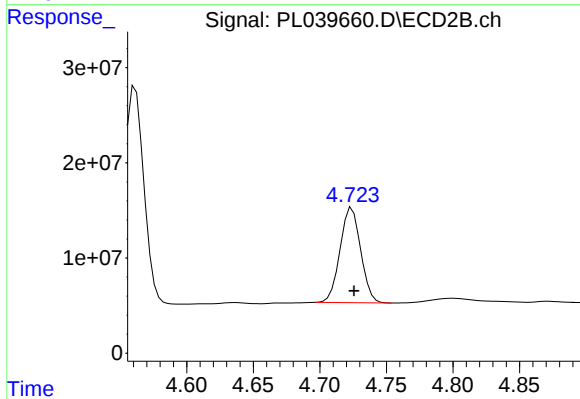
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 219675679
Conc: 62.05 ng/ml



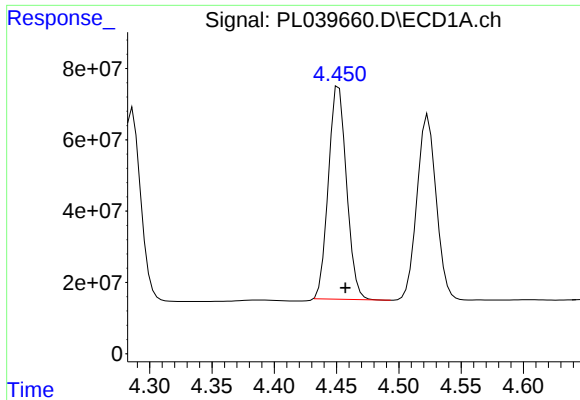
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 253730926
Conc: 54.62 ng/ml



#6 beta-BHC

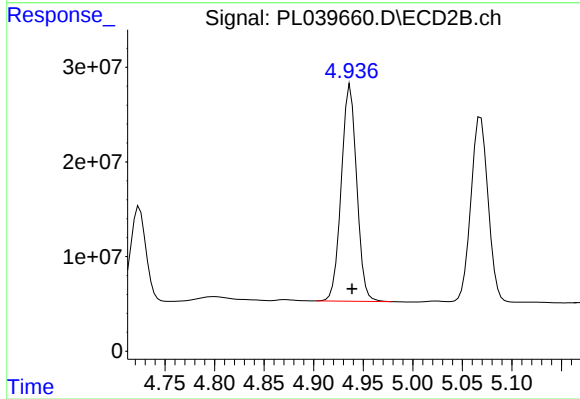
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 107657686
Conc: 61.46 ng/ml



#7 delta-BHC

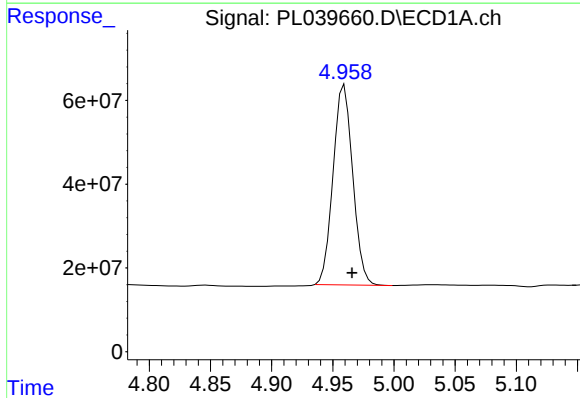
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 604301988
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



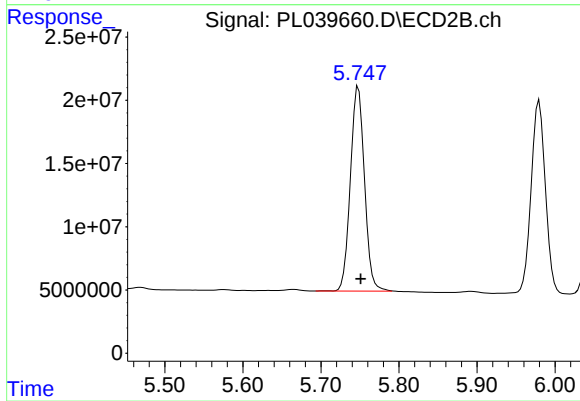
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 247875816
Conc: 62.26 ng/ml



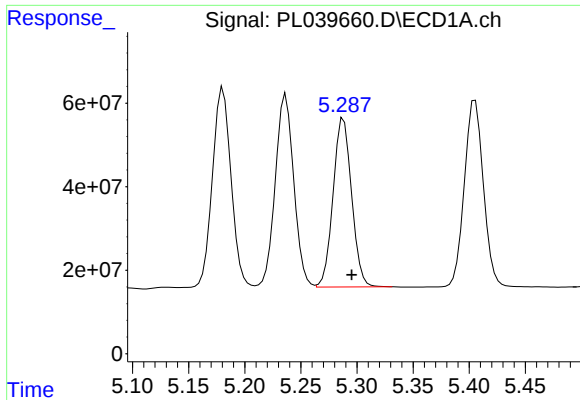
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 533199956
Conc: 55.84 ng/ml



#8 Heptachlor epoxide

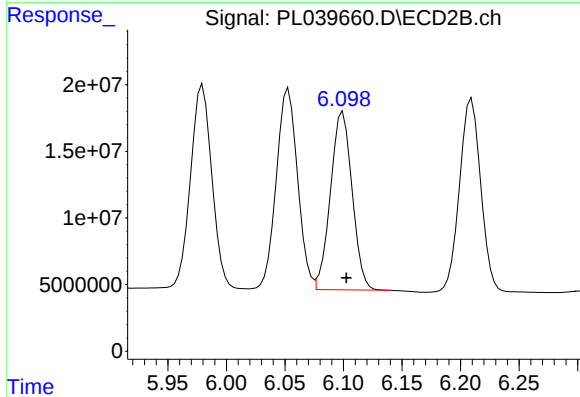
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 203352209
Conc: 60.47 ng/ml



#9 Endosulfan I

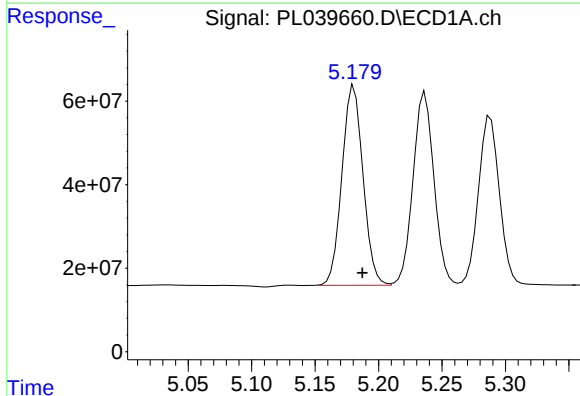
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 464211825
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



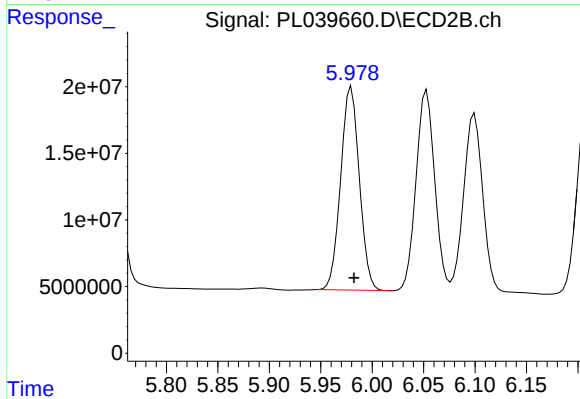
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 171879733
Conc: 58.59 ng/ml



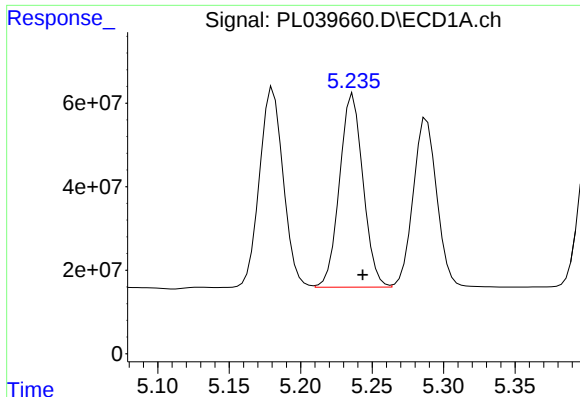
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 551591328
Conc: 55.85 ng/ml



#10 gamma-Chlordane

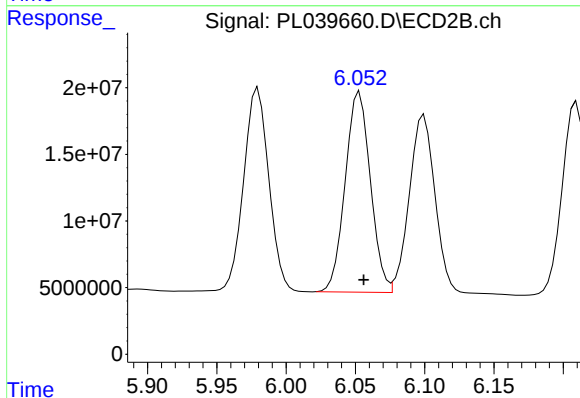
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 192570175
Conc: 59.50 ng/ml



#11 alpha-Chlordane

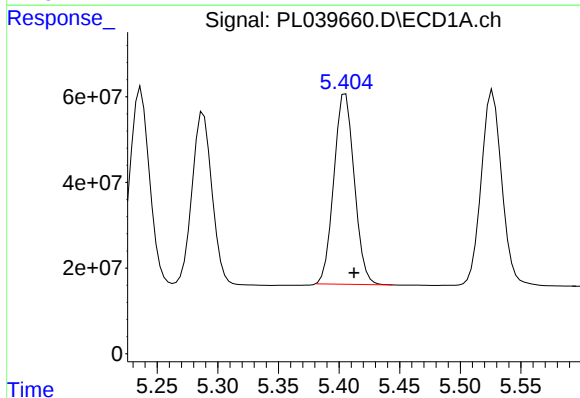
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 529777090
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



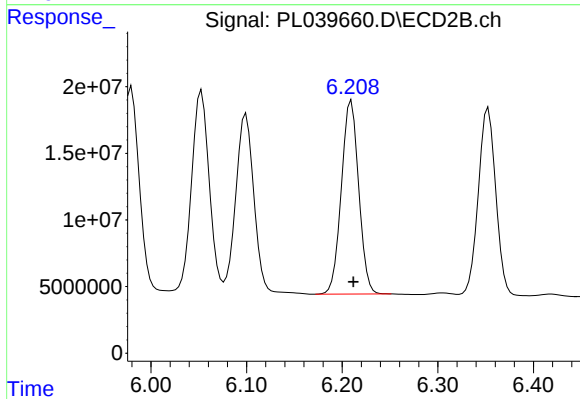
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 190701740
Conc: 58.95 ng/ml



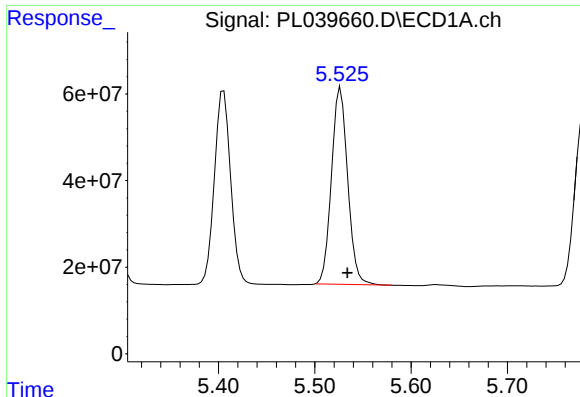
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 519807997
Conc: 54.28 ng/ml



#12 4,4'-DDE

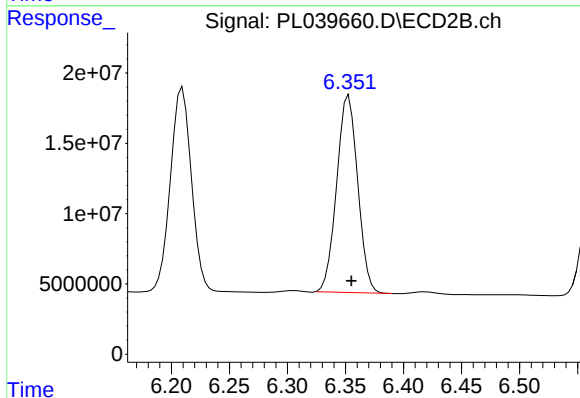
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 183704271
Conc: 59.41 ng/ml



#13 Dieldrin

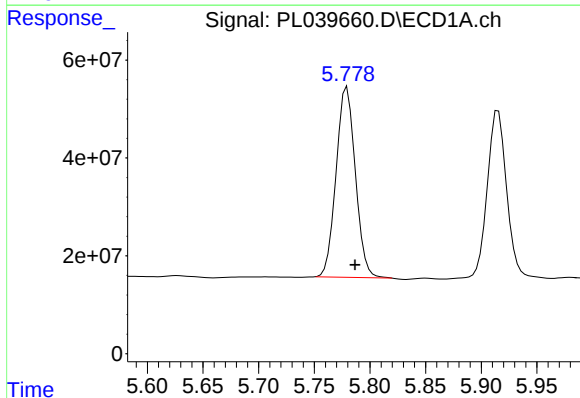
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 532557875
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



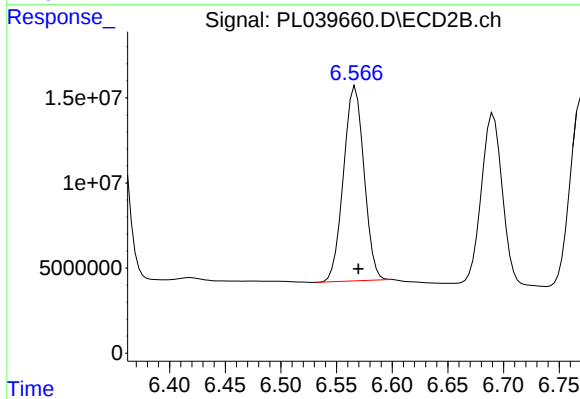
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 176735972
Conc: 58.34 ng/ml



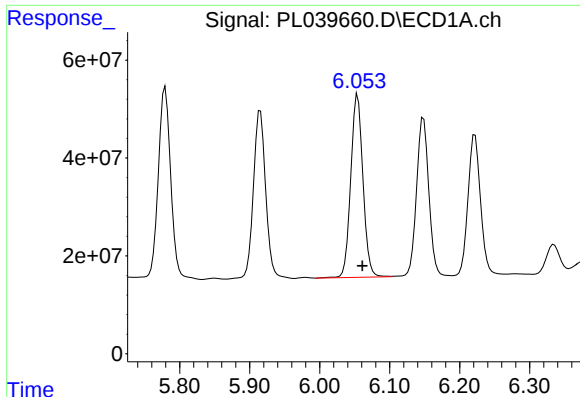
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 468397238
Conc: 52.33 ng/ml



#14 Endrin

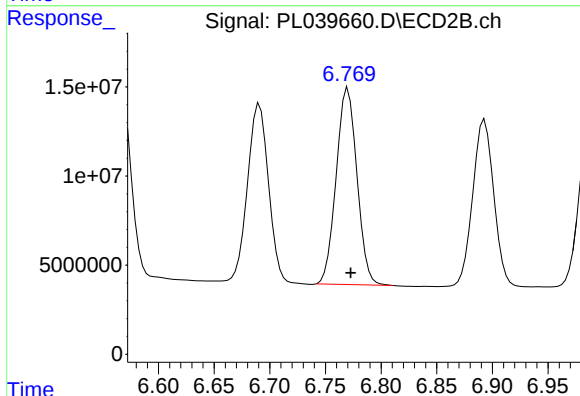
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 146837152
Conc: 57.11 ng/ml



#15 Endosulfan II

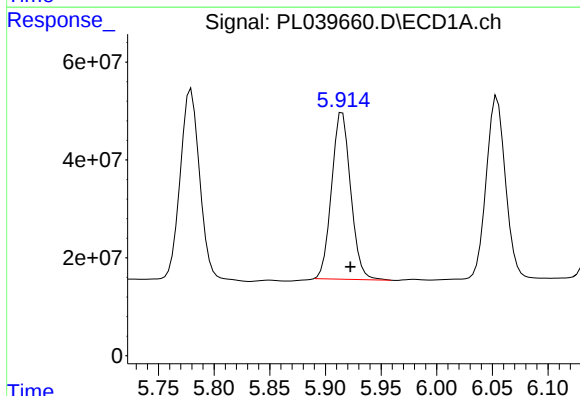
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 453147847
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



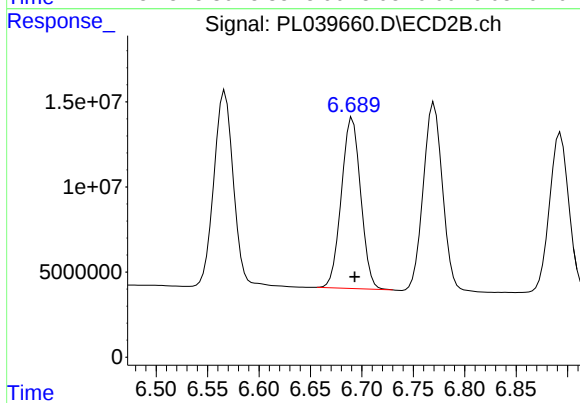
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 143303302
Conc: 55.79 ng/ml



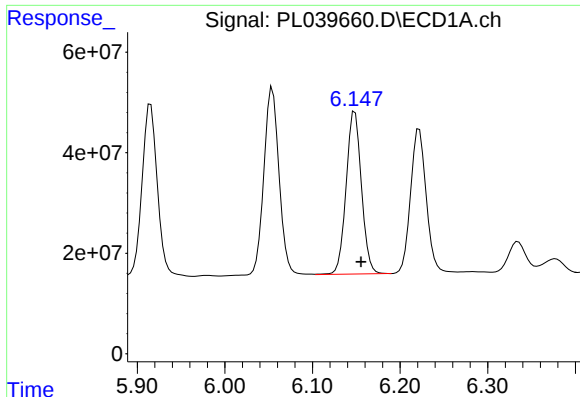
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 405804915
Conc: 50.92 ng/ml



#16 4,4'-DDD

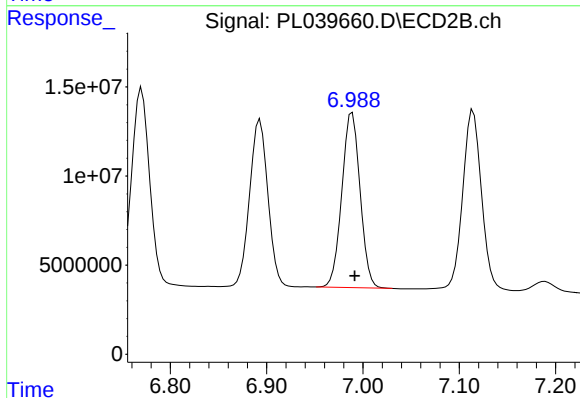
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 131157905
Conc: 58.57 ng/ml



#17 4,4'-DDT

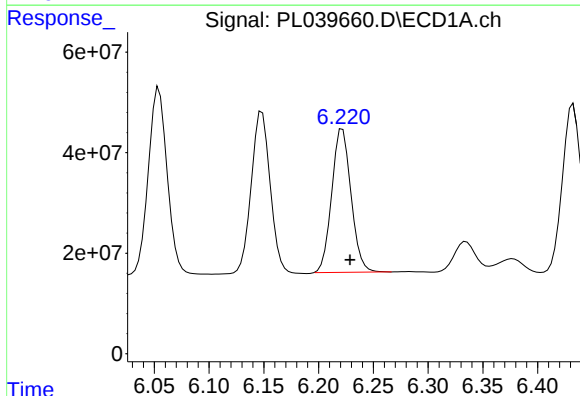
R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 393356019
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



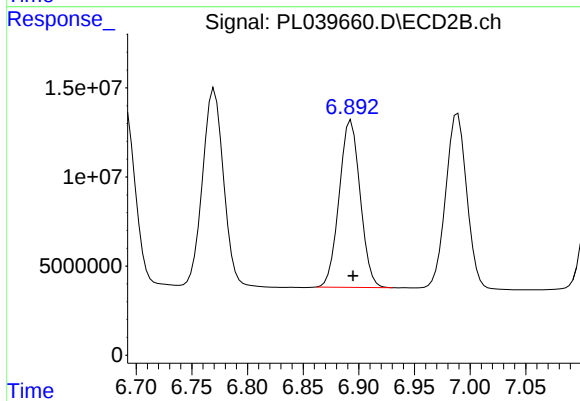
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 128777561
Conc: 54.71 ng/ml



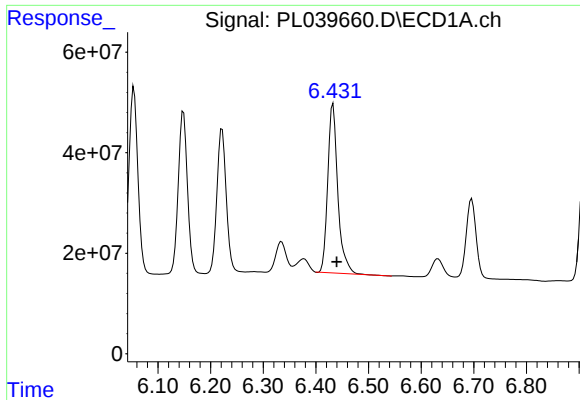
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 349713232
Conc: 51.60 ng/ml



#18 Endrin aldehyde

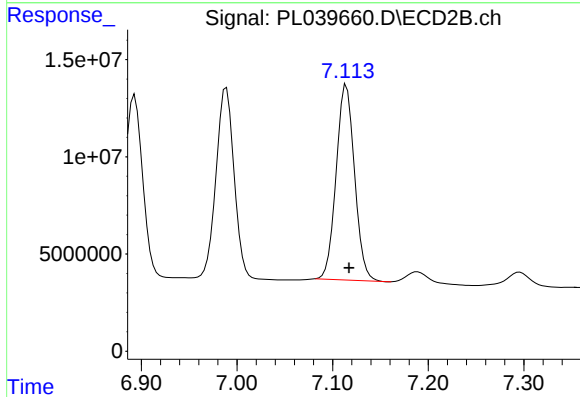
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 122960976
Conc: 56.63 ng/ml



#19 Endosulfan Sulfate

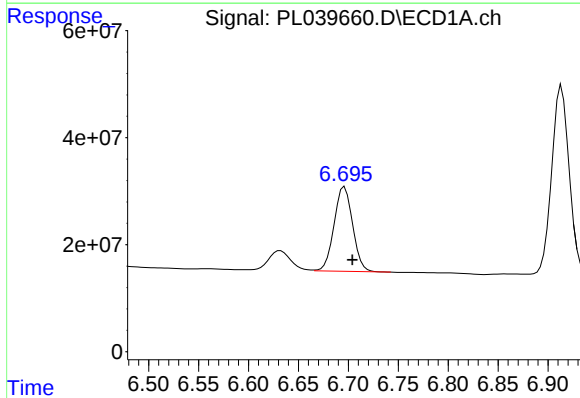
R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 446609630
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



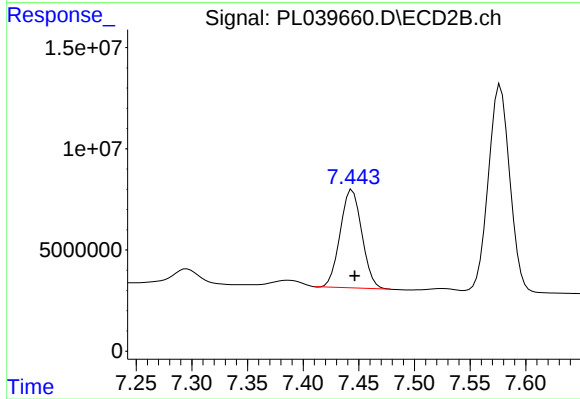
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 134196874
Conc: 55.98 ng/ml



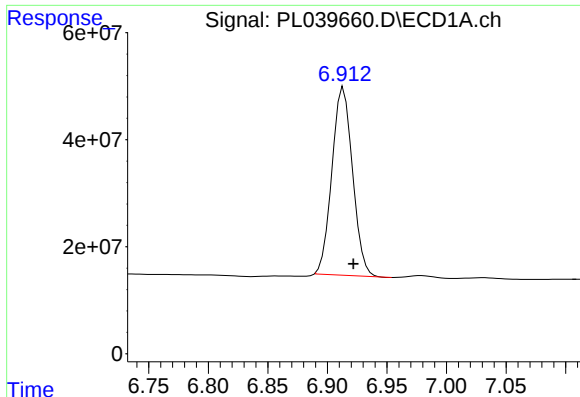
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 204003262
Conc: 49.85 ng/ml



#20 Methoxychlor

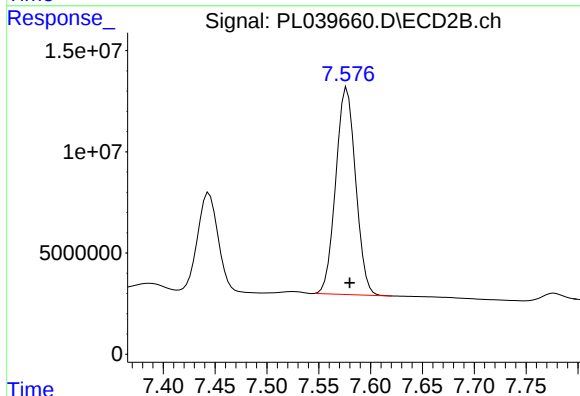
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 65611327
Conc: 52.97 ng/ml



#21 Endrin ketone

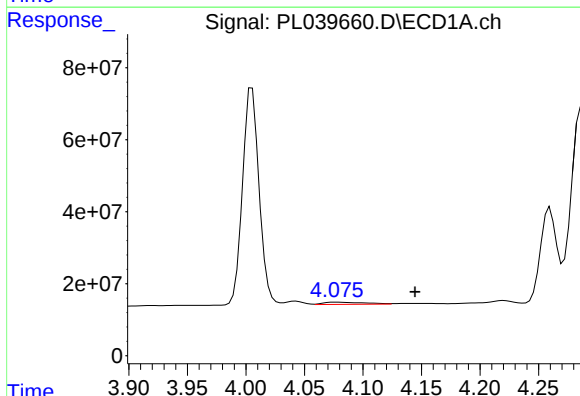
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 422902811
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



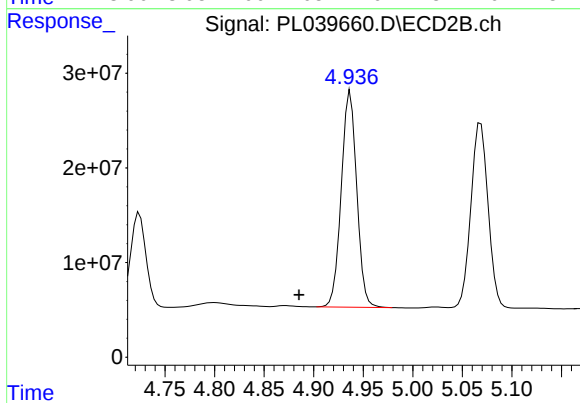
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 136147122
Conc: 55.10 ng/ml



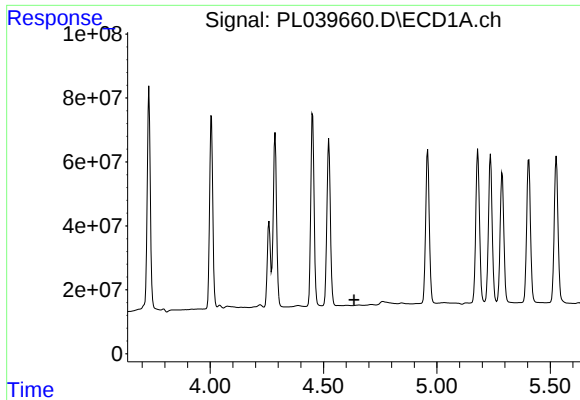
#23 Chlordane-1

R.T.: 4.077 min
Delta R.T.: -0.068 min
Response: 14538231
Conc: 45.92 ng/ml



#23 Chlordane-1

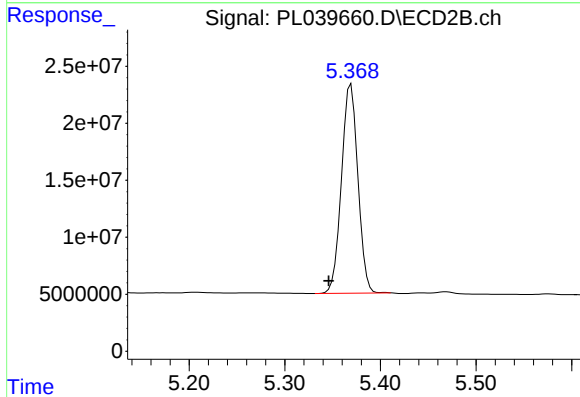
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 247875816
Conc: 1984.04 ng/ml



#24 Chlordane-2

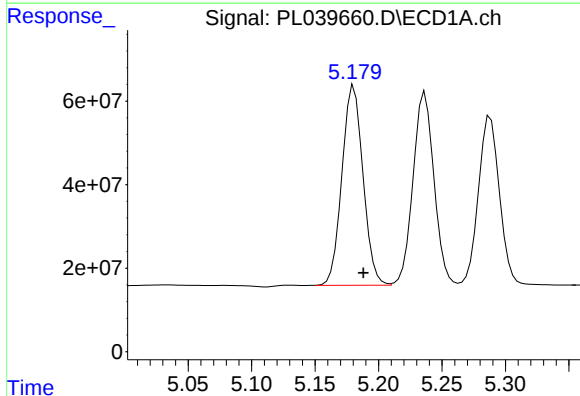
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



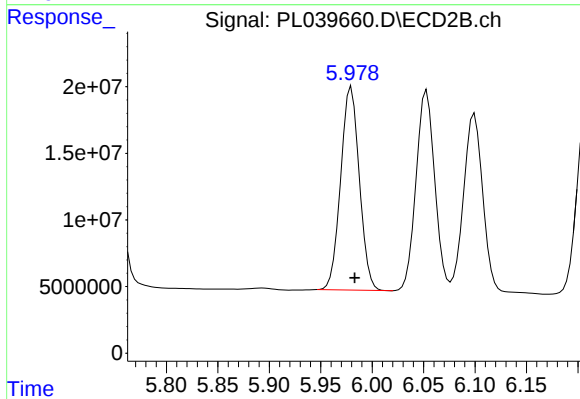
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 219675679
Conc: 1734.31 ng/ml



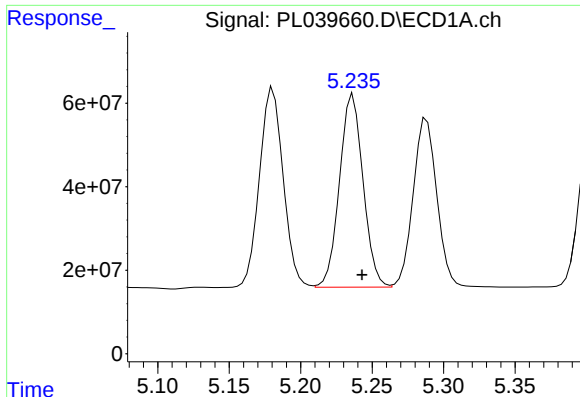
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 551591328
Conc: 505.00 ng/ml



#25 Chlordane-3

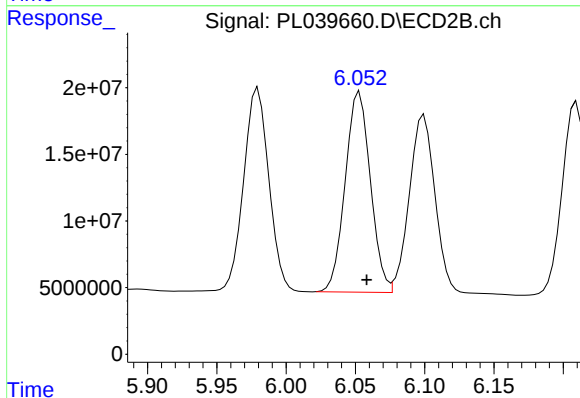
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 192570175
Conc: 447.46 ng/ml



#26 Chlordane-4

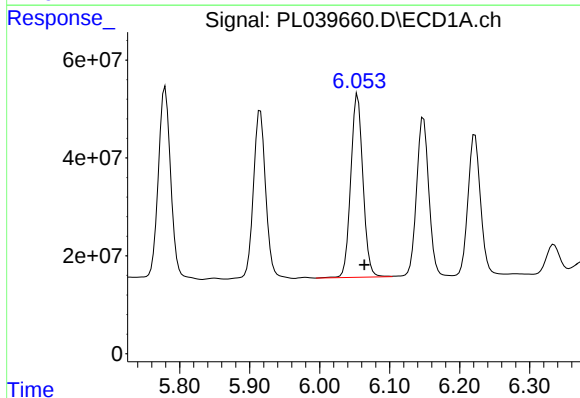
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 529777090
Conc: 530.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



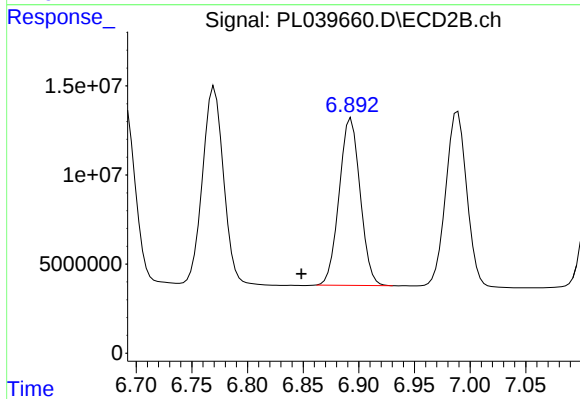
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 190701740
Conc: 367.64 ng/ml



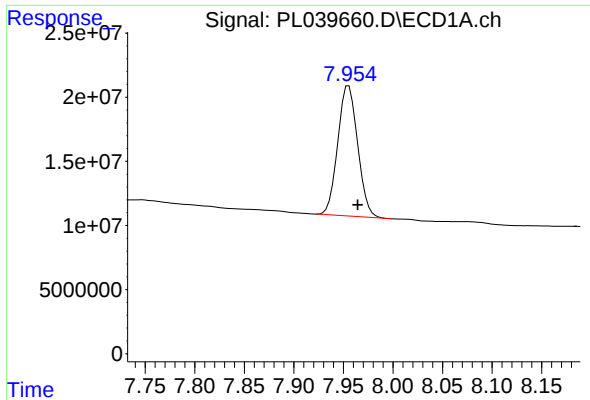
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 453147847
Conc: 1397.18 ng/ml



#27 Chlordane-5

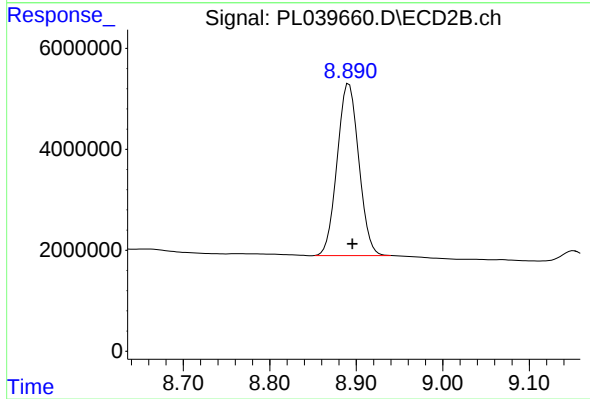
R.T.: 6.893 min
Delta R.T.: 0.045 min
Response: 122960976
Conc: 1329.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 141547029
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 58902310
Conc: 25.38 ng/ml