

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2018 12:20
 Operator : AJ\SJ
 Sample : J4272-11MSD 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:21:59 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...	3.322	3.926	12102555	3777233	1.625	1.439
28)	SA Decachlor...	7.989	8.932	9405416	4250627	1.240	1.739 #
Target Compounds							
2)	A alpha-BHC	3.750	4.305	40648710	16280635	3.440	4.207
3)	MA gamma-BHC...	4.026	4.584	33870709	14340986	3.231	3.971
4)	MA Heptachlor	4.309	5.094	43667900	15595976	4.105	4.879
5)	MB Aldrin	0.000	5.396	0	12988109	N.D.	4.208 #
6)	B beta-BHC	4.282	4.747	18698152	5567036	3.961	3.670
7)	B delta-BHC	4.474	4.960	187.5E6	16315848	17.276	4.919 #
8)	B Heptachlo...	4.985	5.776	34315840	17987523	3.640	6.329 #
9)	A Endosulfan I	5.316	6.129	25837166	12601872	2.987	4.900 #
10)	B gamma-Chl...	5.207	6.009	56121966	13753782	5.678	4.744
11)	B alpha-Chl...	5.264	6.082	34303987	14059943	3.624	4.905 #
12)	B 4,4'-DDE	5.432	6.238	33049600	11071046	3.447	4.140
13)	MA Dieldrin	5.555	6.382	41611623	11704874	4.330	4.300
14)	MA Endrin	5.808	6.597	30897248	8690146	3.556	3.639
15)	B Endosulfa...	6.083	6.801	24418131	8755817	3.079	3.646
16)	A 4,4'-DDD	5.943	6.721	22198207	8923838	3.026	4.169 #
17)	MA 4,4'-DDT	6.176	7.019	30382953	7799959	4.090	3.658
18)	B Endrin al...	6.251	6.923	21814811	6203171	3.426	3.179
19)	B Endosulfa...	6.463	7.146	35905467	7987187	4.754	3.664
20)	A Methoxychlor	6.725	7.475	9906528	3387395	2.575	2.975
21)	B Endrin ke...	6.945	7.609	20843757	7596417	2.657	3.187
23)	Chlordane-1	4.235	4.910	14981859	612174	43.269	5.283 #
24)	Chlordane-2	4.687	5.396	13924037	12988109	37.621	108.460 #
25)	Chlordane-3	5.207	6.009	56121966	13753782	48.242	33.719 #
26)	Chlordane-4	5.264	6.082	34303987	14059943	32.628	28.617
27)	Chlordane-5	5.899	6.923	3623338	6203171	22.627	69.248 #

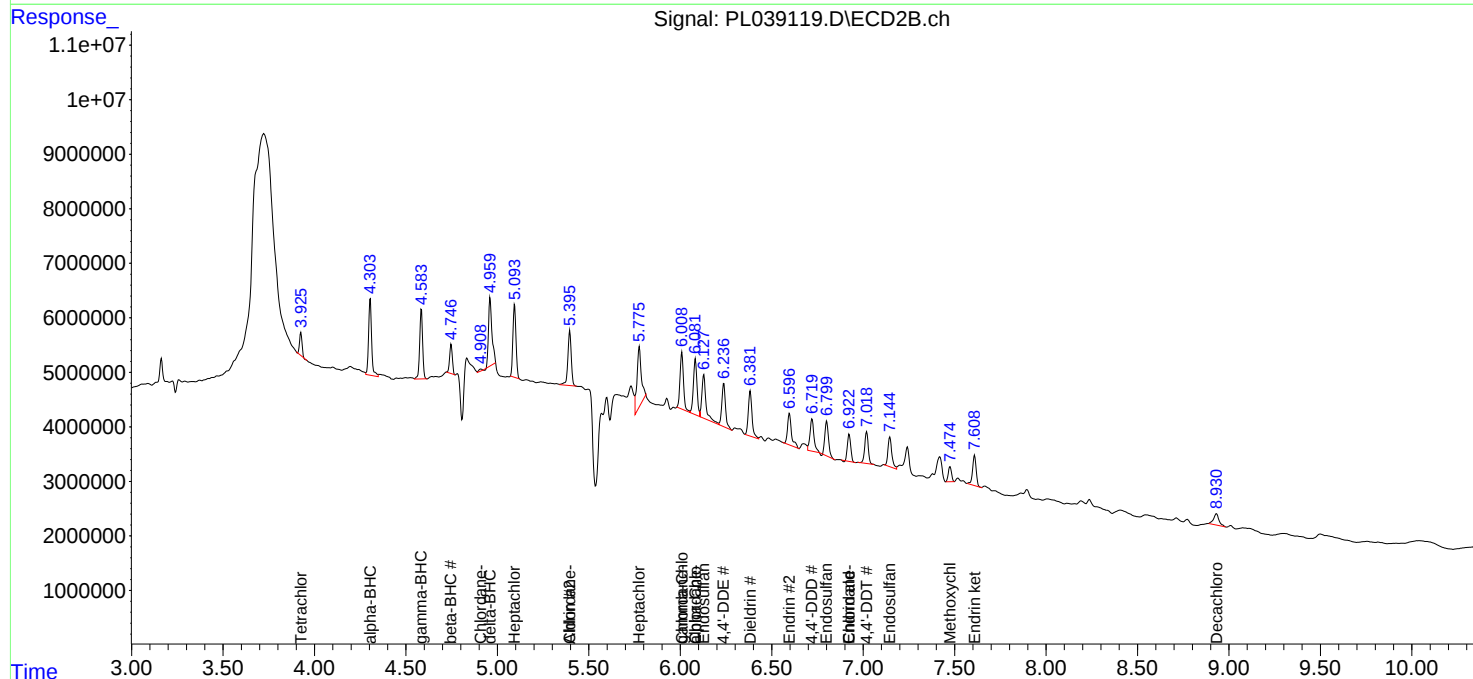
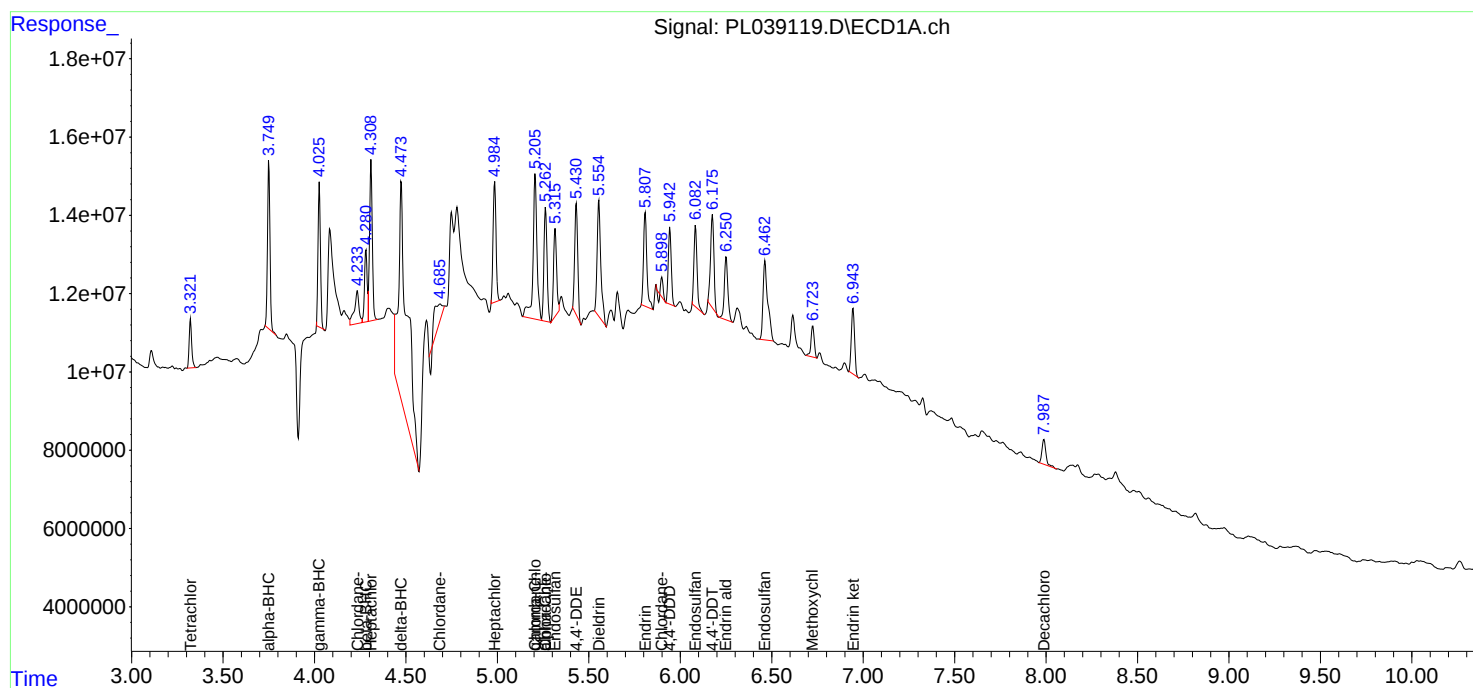
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

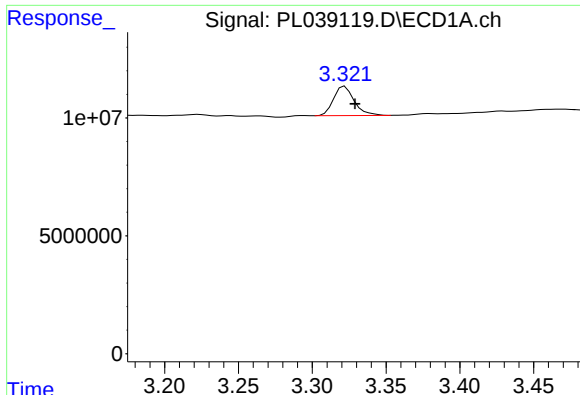
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
Data File : PL039119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2018 12:20
Operator : AJ\SJ
Sample : J4272-11MSD 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:21:59 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

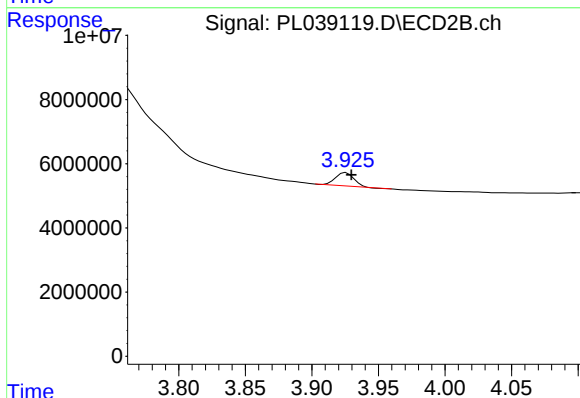




#1 Tetrachloro-m-xylene

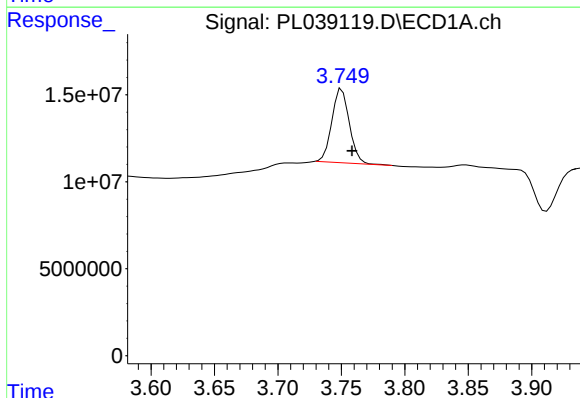
R.T.: 3.322 min
Delta R.T.: -0.007 min
Response: 12102555
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



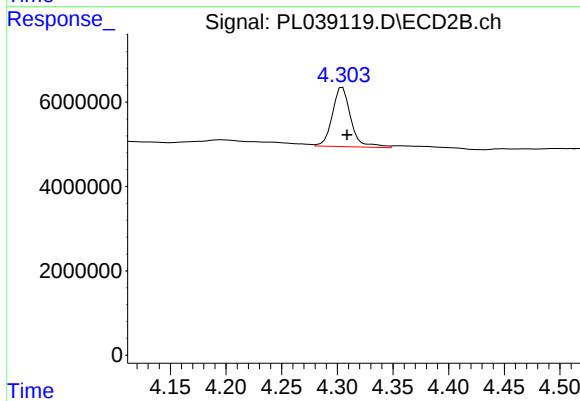
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 3777233
Conc: 1.44 ng/ml



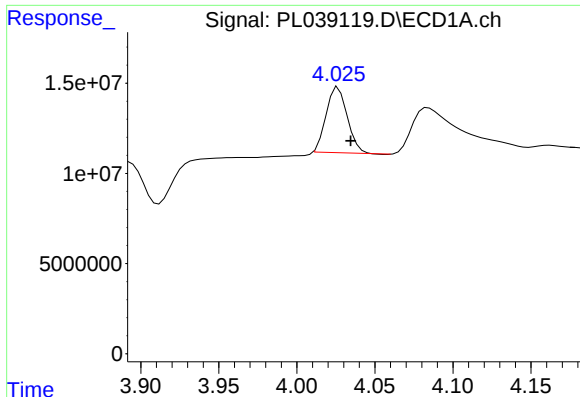
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.008 min
Response: 40648710
Conc: 3.44 ng/ml



#2 alpha-BHC

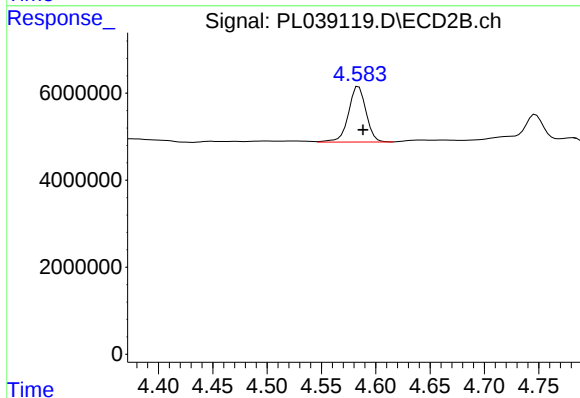
R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 16280635
Conc: 4.21 ng/ml



#3 gamma-BHC (Lindane)

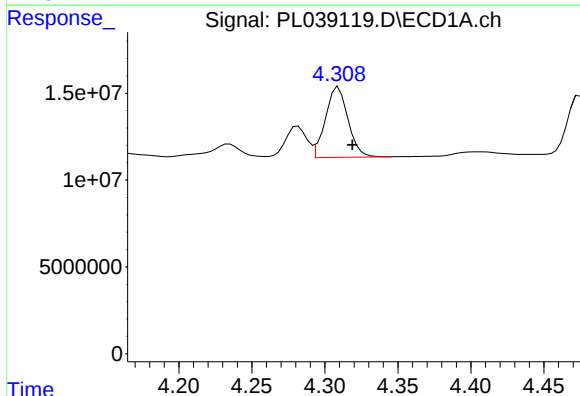
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 33870709
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



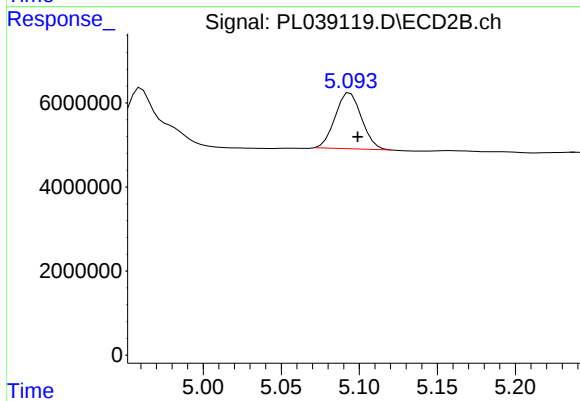
#3 gamma-BHC (Lindane)

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 14340986
Conc: 3.97 ng/ml



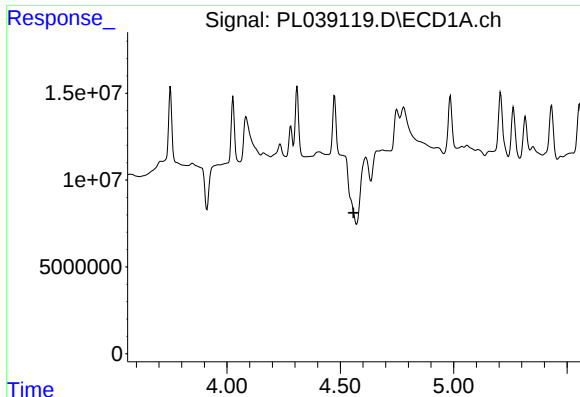
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.010 min
Response: 43667900
Conc: 4.11 ng/ml



#4 Heptachlor

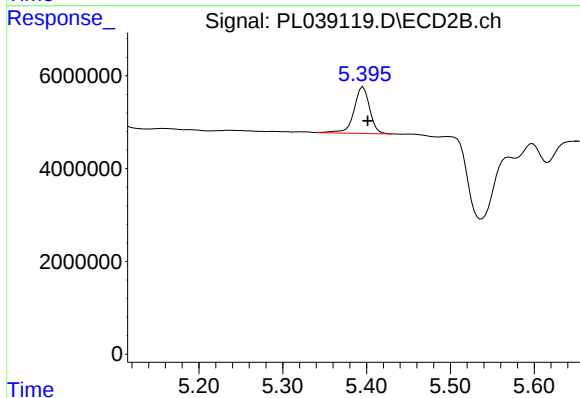
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 15595976
Conc: 4.88 ng/ml



#5 Aldrin

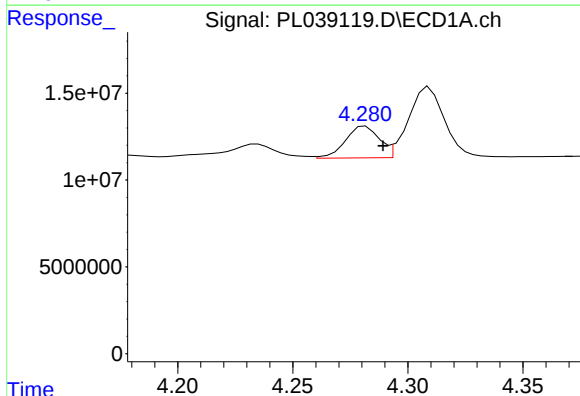
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



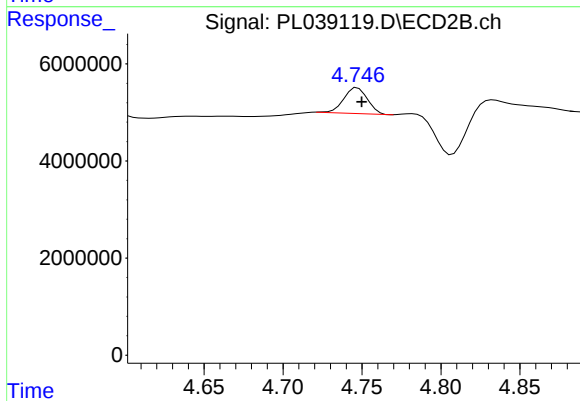
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 12988109
Conc: 4.21 ng/ml



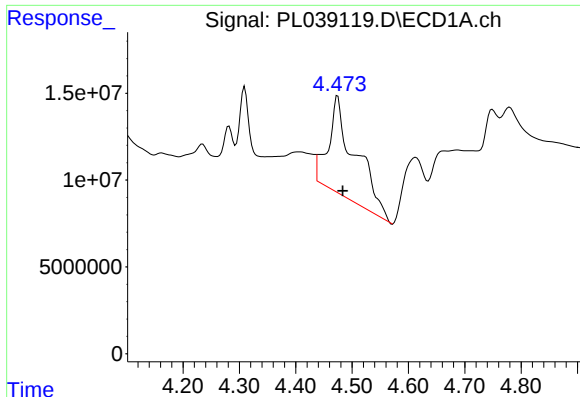
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 18698152
Conc: 3.96 ng/ml



#6 beta-BHC

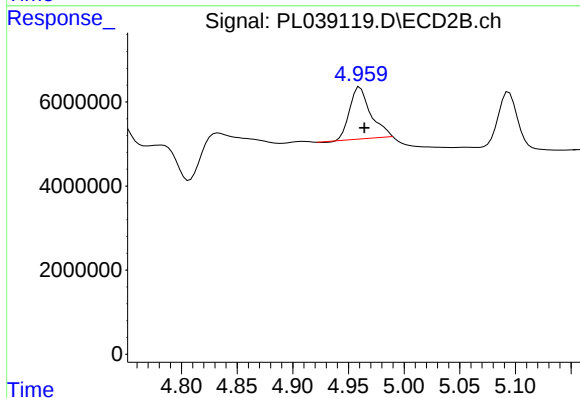
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 5567036
Conc: 3.67 ng/ml



#7 delta-BHC

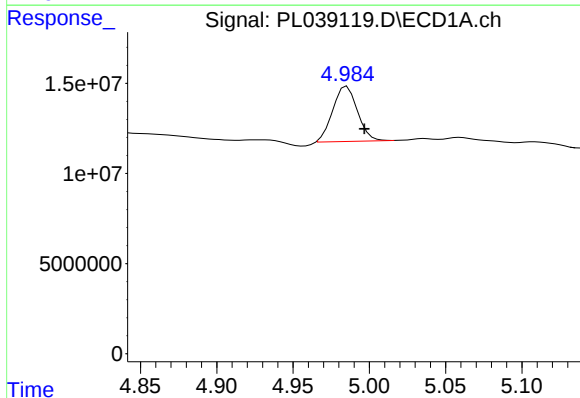
R.T.: 4.474 min
Delta R.T.: -0.009 min
Response: 187513050
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



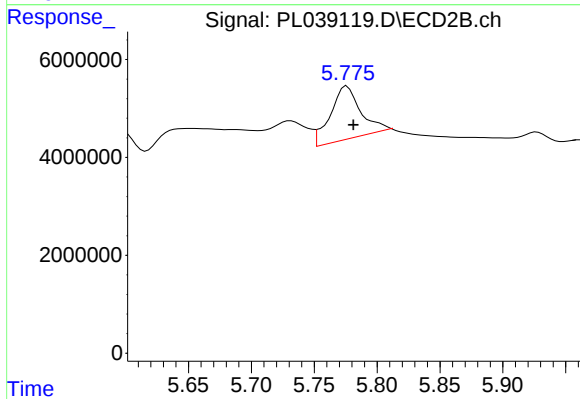
#7 delta-BHC

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 16315848
Conc: 4.92 ng/ml



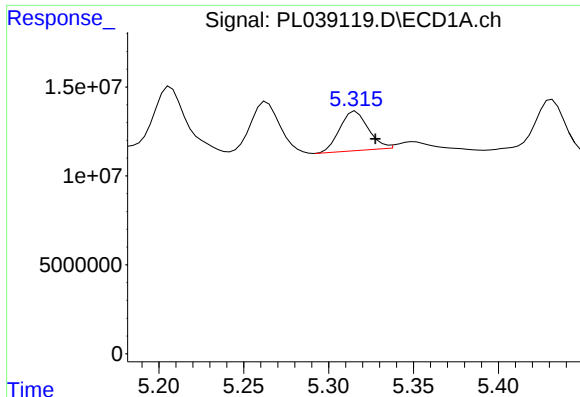
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.011 min
Response: 34315840
Conc: 3.64 ng/ml



#8 Heptachlor epoxide

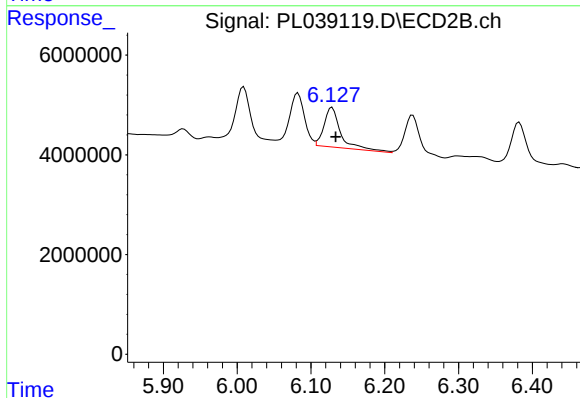
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 17987523
Conc: 6.33 ng/ml



#9 Endosulfan I

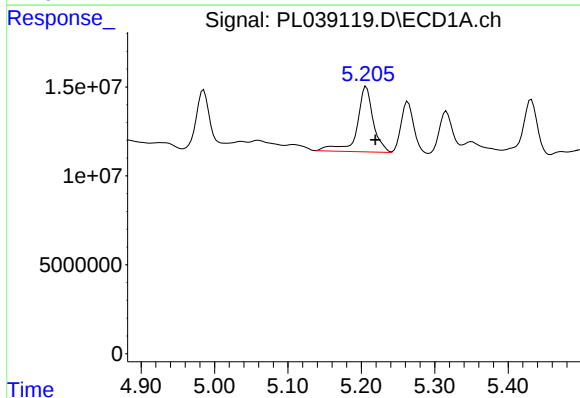
R.T.: 5.316 min
Delta R.T.: -0.012 min
Response: 25837166
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



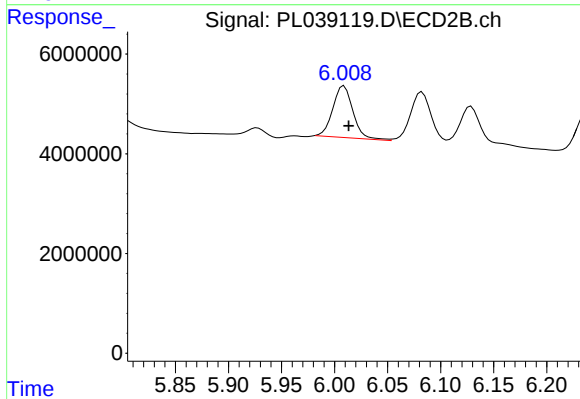
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 12601872
Conc: 4.90 ng/ml



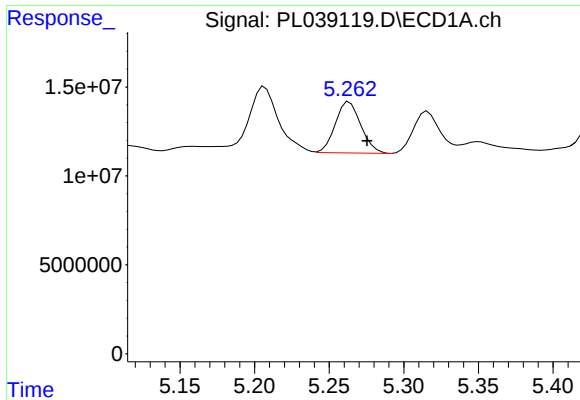
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 56121966
Conc: 5.68 ng/ml



#10 gamma-Chlordane

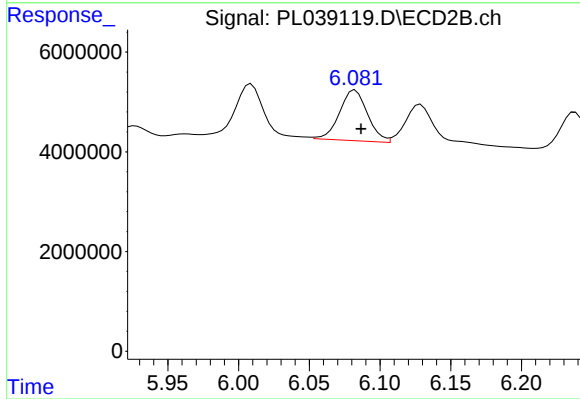
R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 13753782
Conc: 4.74 ng/ml



#11 alpha-Chlordane

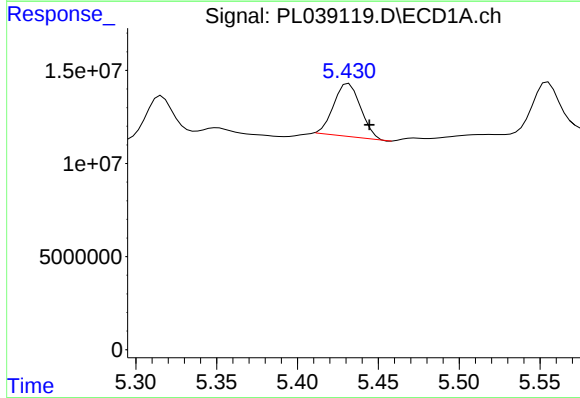
R.T.: 5.264 min
Delta R.T.: -0.012 min
Response: 34303987
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



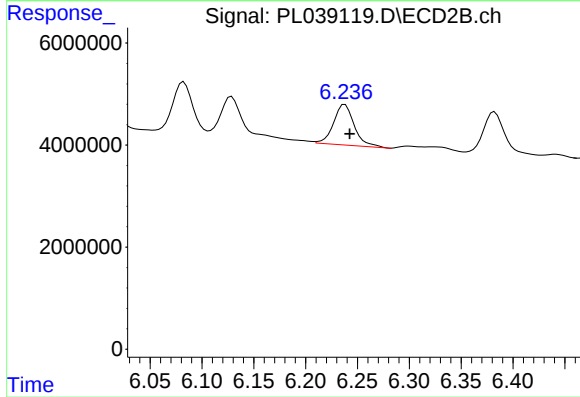
#11 alpha-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 14059943
Conc: 4.91 ng/ml



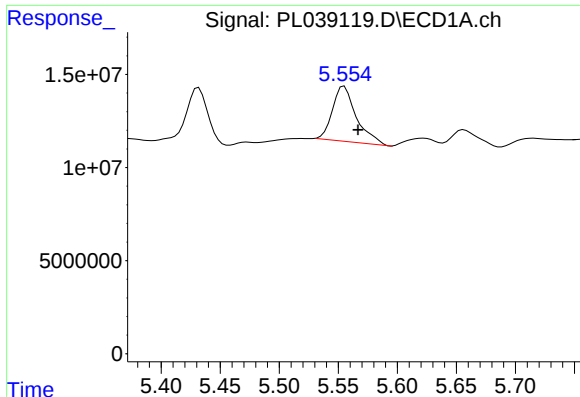
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.013 min
Response: 33049600
Conc: 3.45 ng/ml



#12 4,4'-DDE

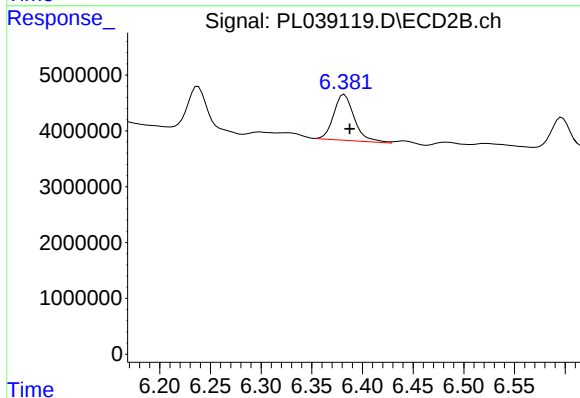
R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 11071046
Conc: 4.14 ng/ml



#13 Dieldrin

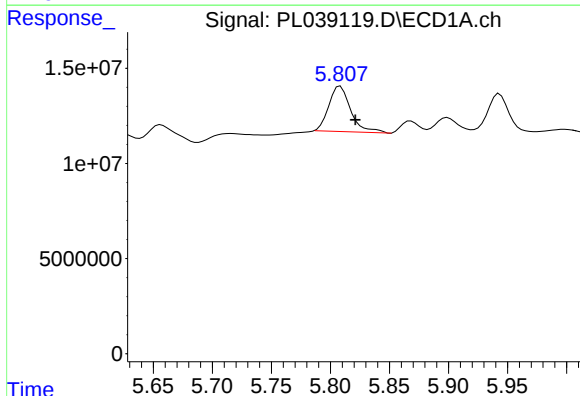
R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 41611623
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



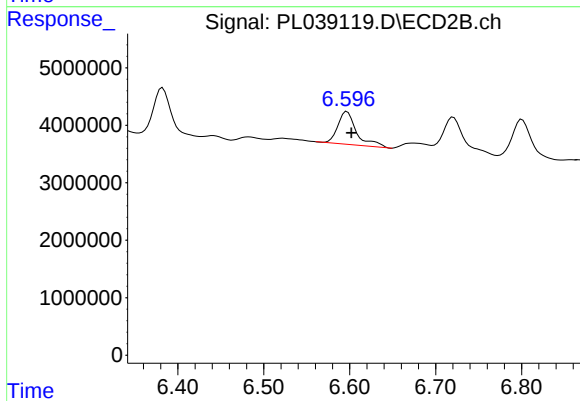
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 11704874
Conc: 4.30 ng/ml



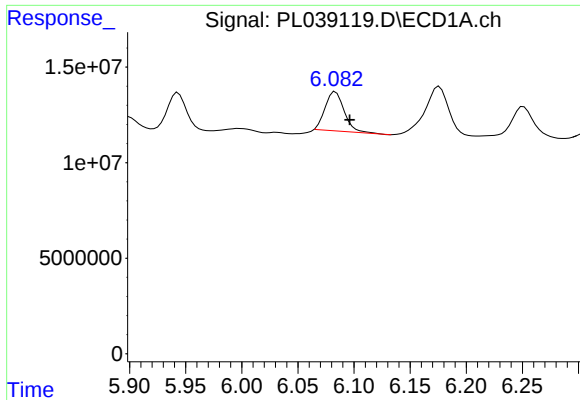
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 30897248
Conc: 3.56 ng/ml



#14 Endrin

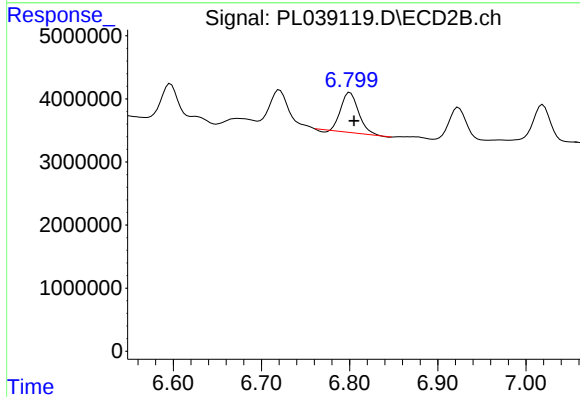
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 8690146
Conc: 3.64 ng/ml



#15 Endosulfan II

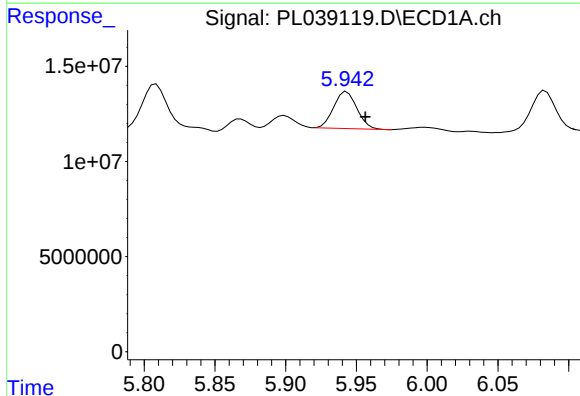
R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 24418131
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



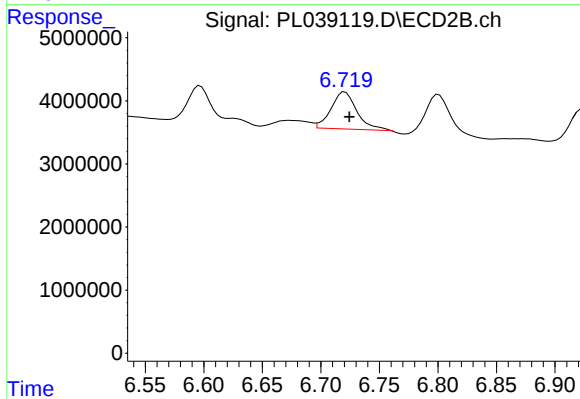
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 8755817
Conc: 3.65 ng/ml



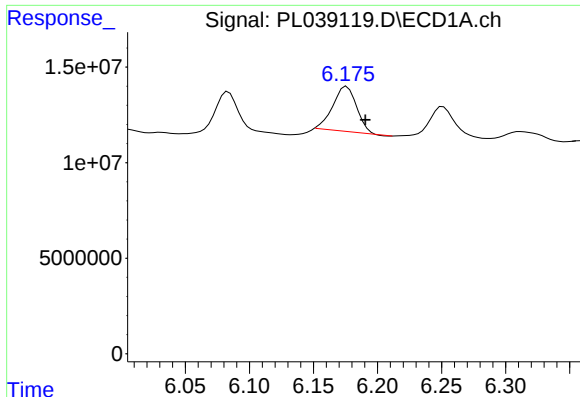
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.013 min
Response: 22198207
Conc: 3.03 ng/ml



#16 4,4'-DDD

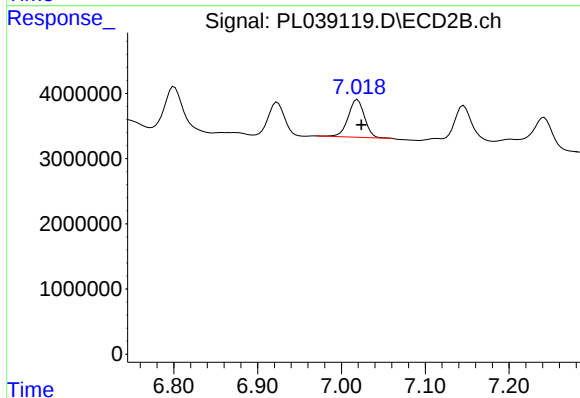
R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 8923838
Conc: 4.17 ng/ml



#17 4,4'-DDT

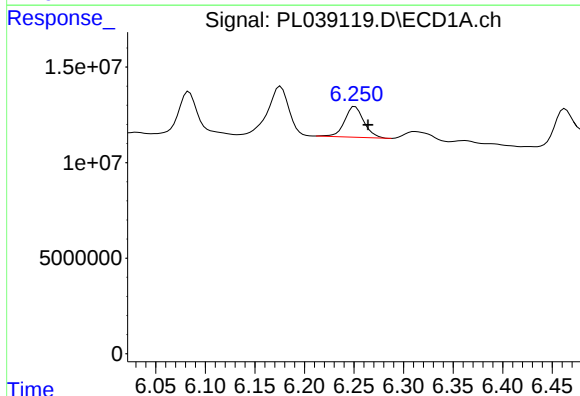
R.T.: 6.176 min
Delta R.T.: -0.014 min
Response: 30382953
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



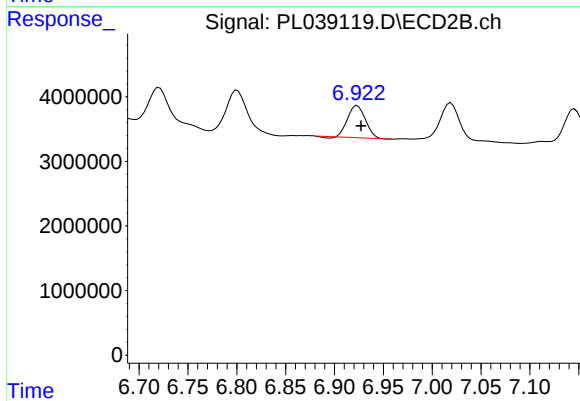
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 7799959
Conc: 3.66 ng/ml



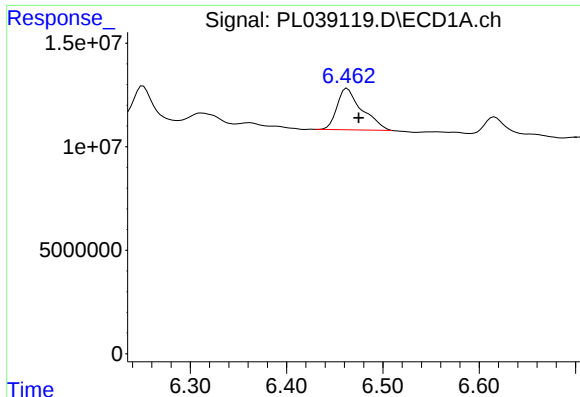
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.013 min
Response: 21814811
Conc: 3.43 ng/ml



#18 Endrin aldehyde

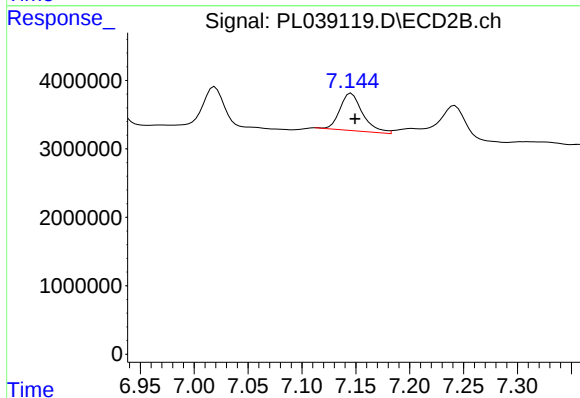
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 6203171
Conc: 3.18 ng/ml



#19 Endosulfan Sulfate

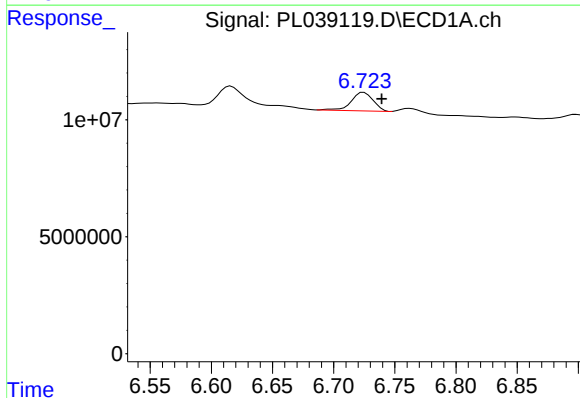
R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 35905467
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



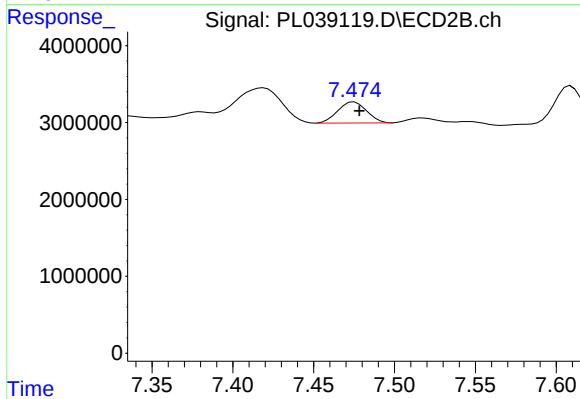
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 7987187
Conc: 3.66 ng/ml



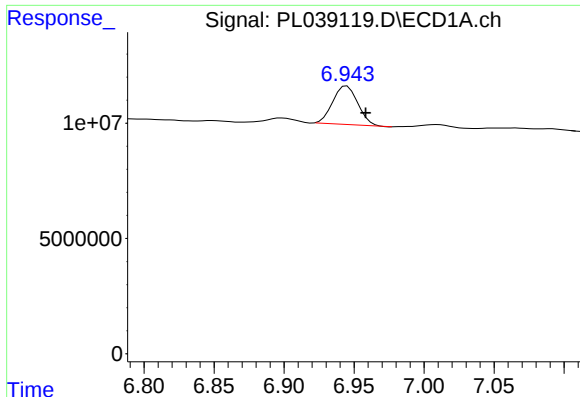
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.015 min
Response: 9906528
Conc: 2.57 ng/ml



#20 Methoxychlor

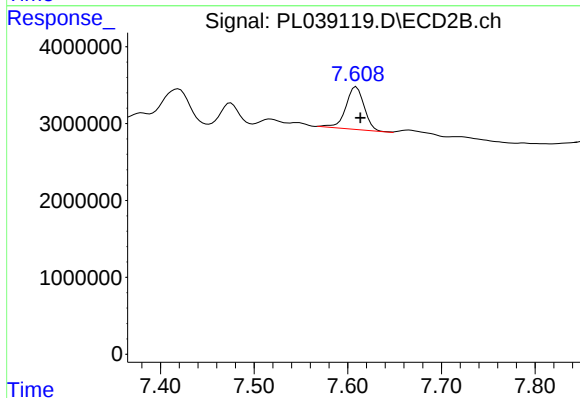
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 3387395
Conc: 2.97 ng/ml



#21 Endrin ketone

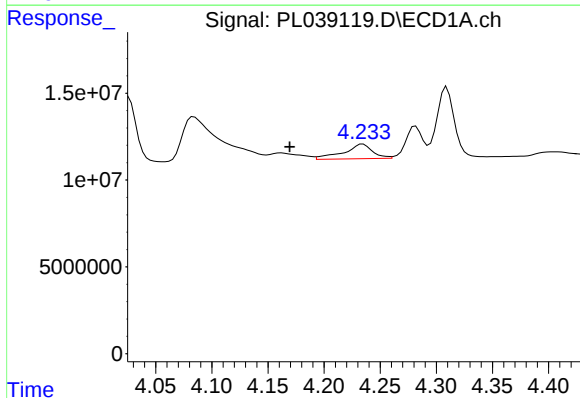
R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 20843757
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



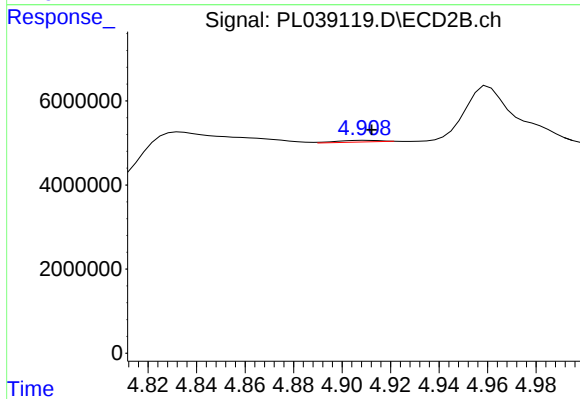
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 7596417
Conc: 3.19 ng/ml



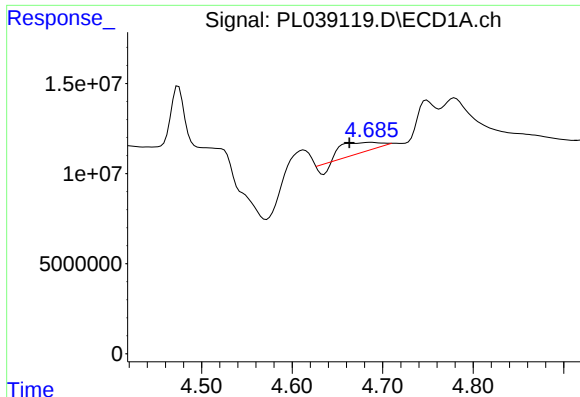
#23 Chlordane-1

R.T.: 4.235 min
Delta R.T.: 0.065 min
Response: 14981859
Conc: 43.27 ng/ml



#23 Chlordane-1

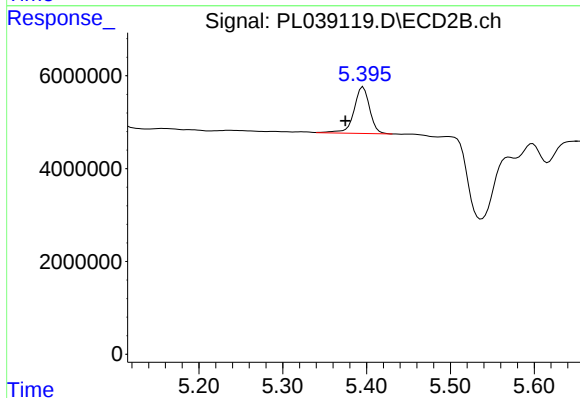
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 612174
Conc: 5.28 ng/ml



#24 Chlordane-2

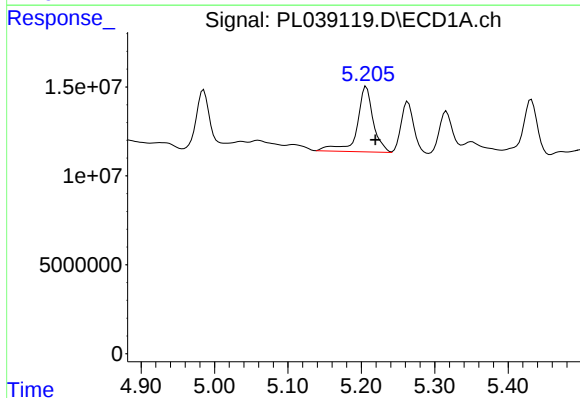
R.T.: 4.687 min
Delta R.T.: 0.024 min
Response: 13924037
Conc: 37.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



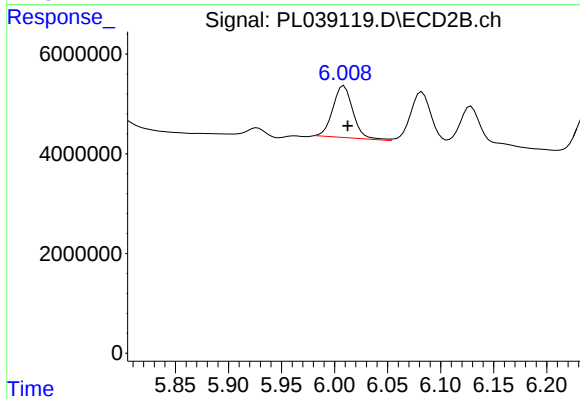
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.021 min
Response: 12988109
Conc: 108.46 ng/ml



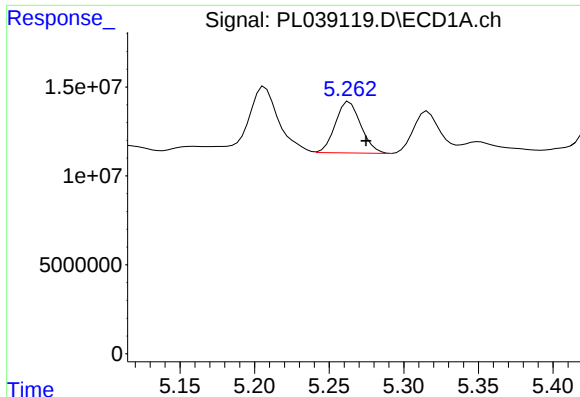
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 56121966
Conc: 48.24 ng/ml



#25 Chlordane-3

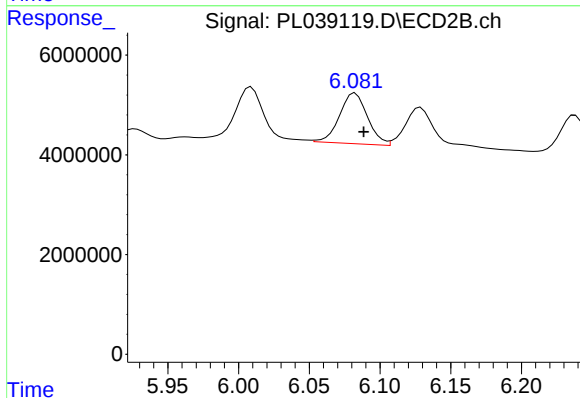
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 13753782
Conc: 33.72 ng/ml



#26 Chlordane-4

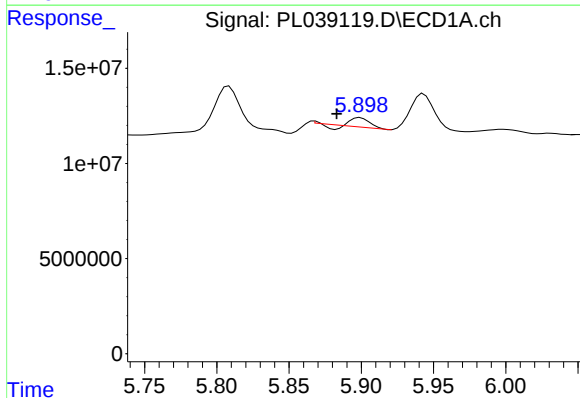
R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 34303987
Conc: 32.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



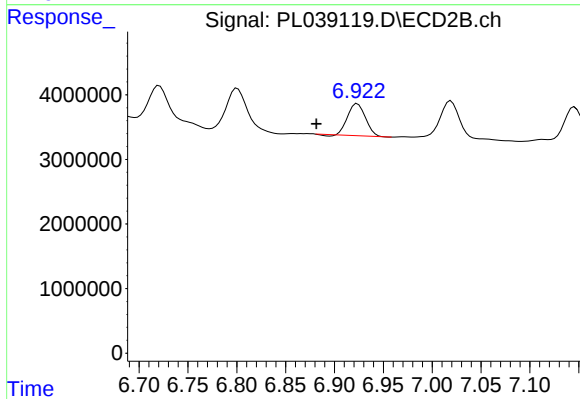
#26 Chlordane-4

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 14059943
Conc: 28.62 ng/ml



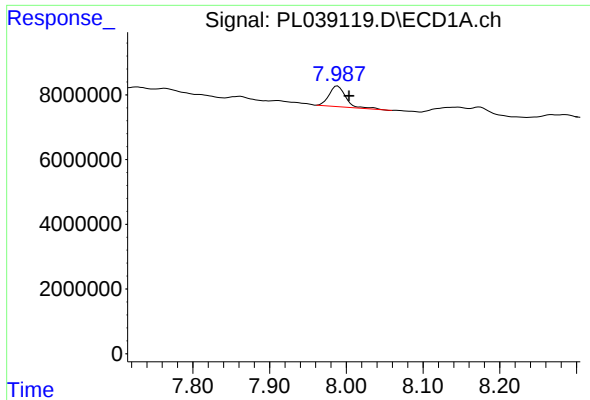
#27 Chlordane-5

R.T.: 5.899 min
Delta R.T.: 0.016 min
Response: 3623338
Conc: 22.63 ng/ml



#27 Chlordane-5

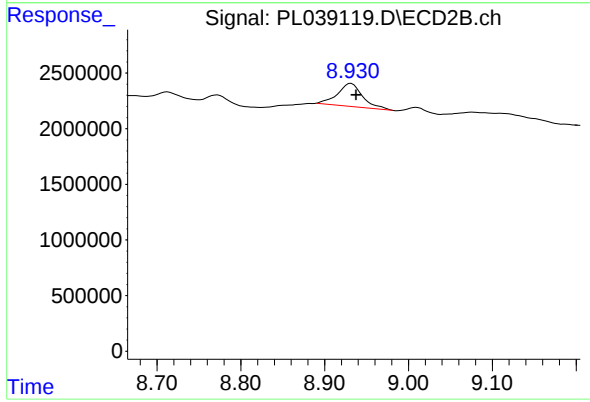
R.T.: 6.923 min
Delta R.T.: 0.042 min
Response: 6203171
Conc: 69.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 9405416
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.006 min
Response: 4250627
Conc: 1.74 ng/ml