

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 14:04
 Operator : AJ\SJ
 Sample : J4352-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:08:16 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	3.927	160.8E6	48864181	21.593	18.615
28)	SA Decachlor...	7.990	8.935	147.4E6	57782998	19.431	23.638
Target Compounds							
2)	A alpha-BHC	0.000	4.308	0	10883755	N.D.	2.812 #
3)	MA gamma-BHC...	4.042	4.609	17923774	8127784	1.710	2.250 #
4)	MA Heptachlor	4.334	5.087	8261738	4124614	0.777	1.290 #
5)	MB Aldrin	4.553	5.392	17945230	4636609	1.714	1.502
6)	B beta-BHC	4.334f	0.000	8261738	0	1.750	N.D. #
7)	B delta-BHC	4.523f	4.956	11597160	10925288	1.068	3.294 #
8)	B Heptachlo...	0.000	5.789	0	28709090	N.D.	10.102 #
9)	A Endosulfan I	5.298	6.153	174.2E6	5618204	20.140	2.185 #
10)	B gamma-Chl...	5.208	6.020	6070605	-474597	0.614	N.D. #
11)	B alpha-Chl...	5.298	6.105	174.2E6	1524010	18.404	0.532 #
12)	B 4,4'-DDE	5.472	6.213	2062427	6995858	0.215	2.616 #
13)	MA Dieldrin	5.558	6.374	9193195	10084473	0.957	3.705 #
14)	MA Endrin	5.831	6.609	41973163	2172684	4.831	0.910 #
15)	B Endosulfa...	6.108	6.829	375.8E6	132.4E6	47.391	55.144
16)	A 4,4'-DDD	5.961	6.722	41632709	986606	5.675	0.461 #
18)	B Endrin al...	0.000	6.922	0	2327735	N.D.	1.193 #
19)	B Endosulfa...	6.483	7.191f	16549155	3757992	2.191	1.724
20)	A Methoxychlor	6.729	7.475	7665525	8098494	1.992	7.112 #
21)	B Endrin ke...	6.914f	7.612	8825066	1462532	1.125	0.614 #
23)	Chlordane-1	4.178	4.907	10113984	1288340	29.210	11.117 #
24)	Chlordane-2	4.662	5.392	21689122	4636609	58.601	38.719 #
25)	Chlordane-3	5.208	6.020	6070605	-474597	5.218	N.D. #
26)	Chlordane-4	5.298	6.105	174.2E6	1524010	165.695	3.102 #
27)	Chlordane-5	5.873	6.922	10968280	2327735	68.495	25.985 #

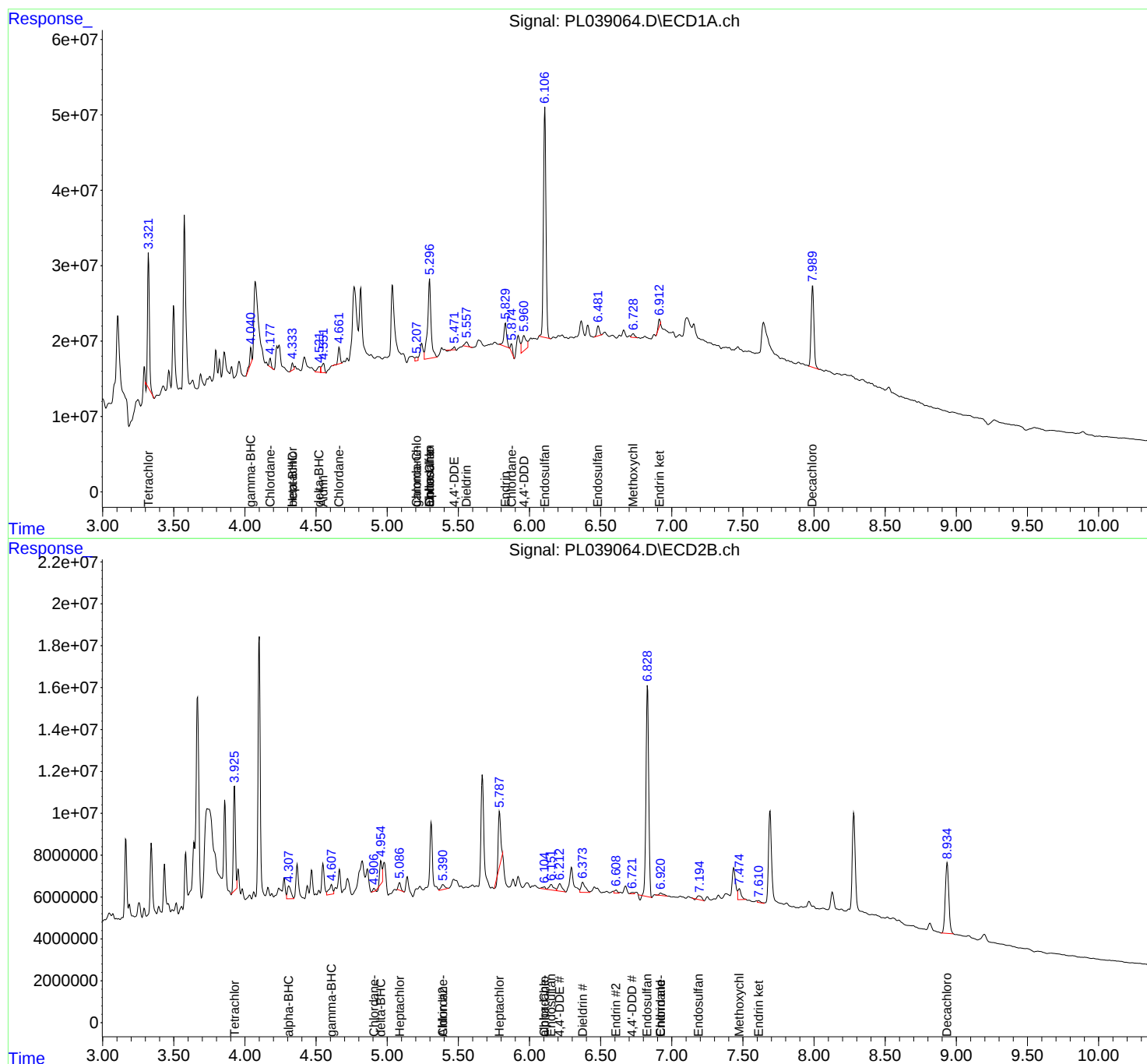
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

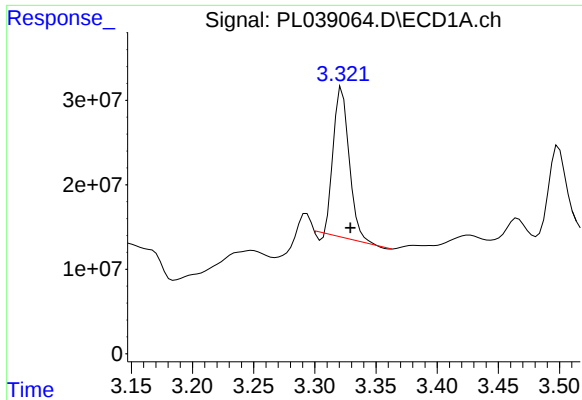
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
Data File : PL039064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2018 14:04
Operator : AJ\SJ
Sample : J4352-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:08:16 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

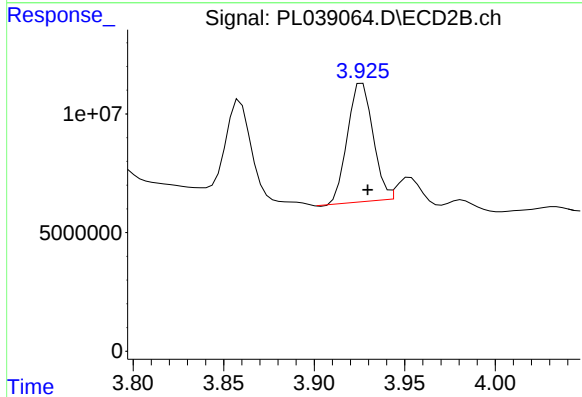




#1 Tetrachloro-m-xylene

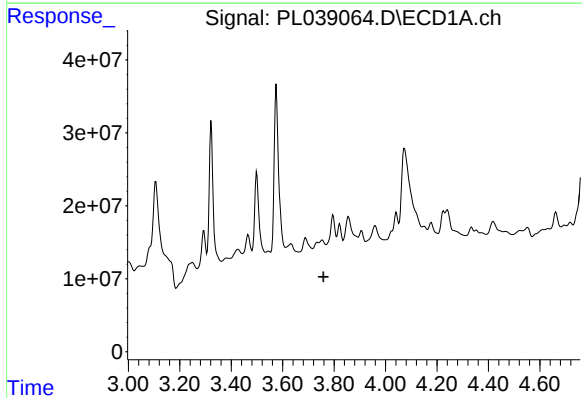
R.T.: 3.322 min
Delta R.T.: -0.007 min
Response: 160789399
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



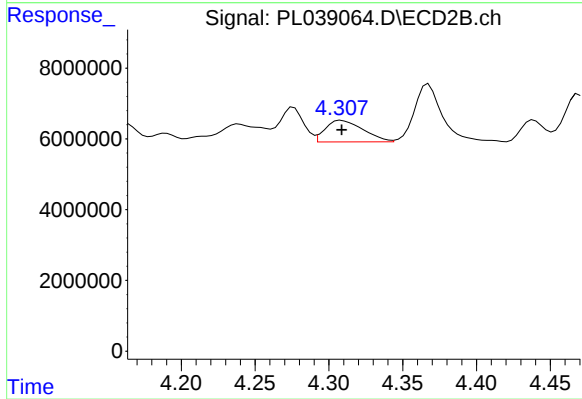
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 48864181
Conc: 18.62 ng/ml



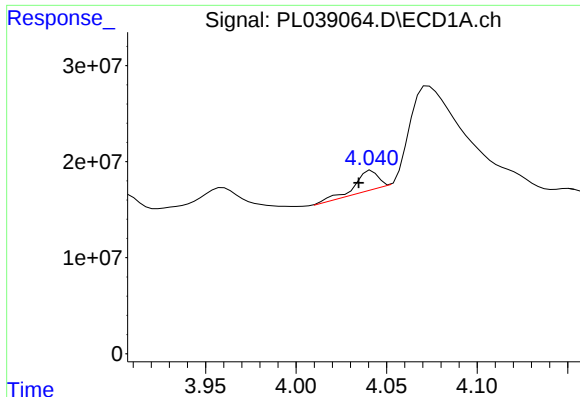
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

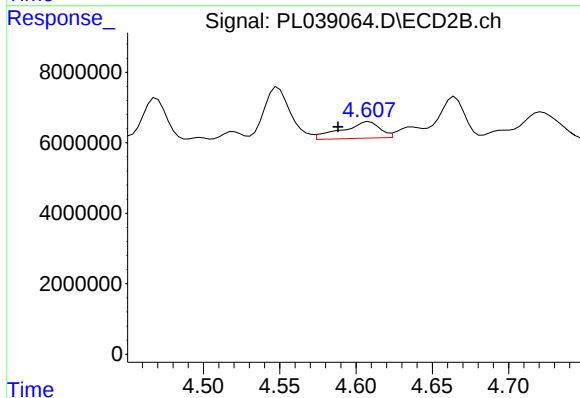
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 10883755
Conc: 2.81 ng/ml



#3 gamma-BHC (Lindane)

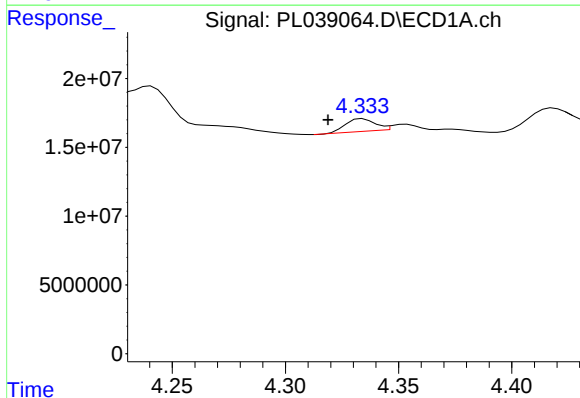
R.T.: 4.042 min
Delta R.T.: 0.007 min
Response: 17923774
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



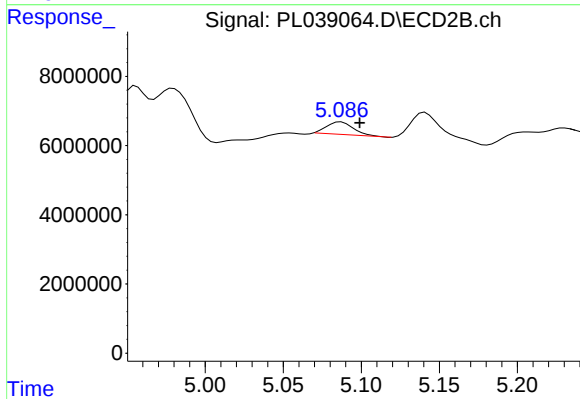
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.020 min
Response: 8127784
Conc: 2.25 ng/ml



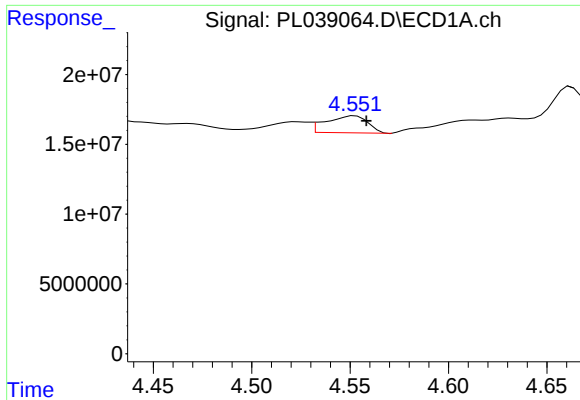
#4 Heptachlor

R.T.: 4.334 min
Delta R.T.: 0.015 min
Response: 8261738
Conc: 0.78 ng/ml



#4 Heptachlor

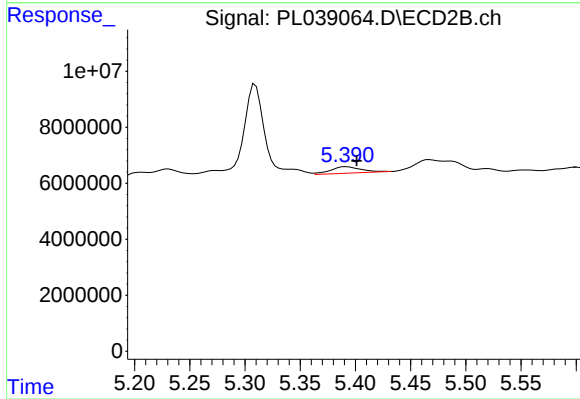
R.T.: 5.087 min
Delta R.T.: -0.012 min
Response: 4124614
Conc: 1.29 ng/ml



#5 Aldrin

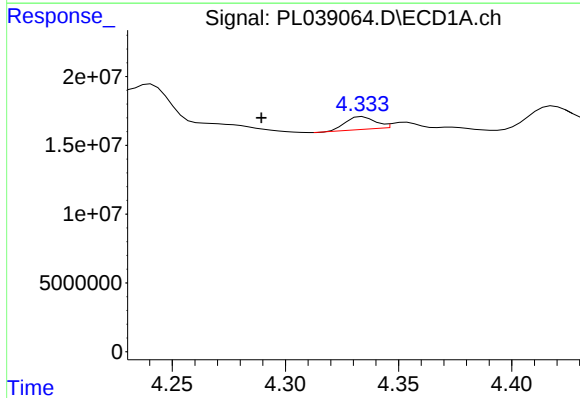
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 17945230
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



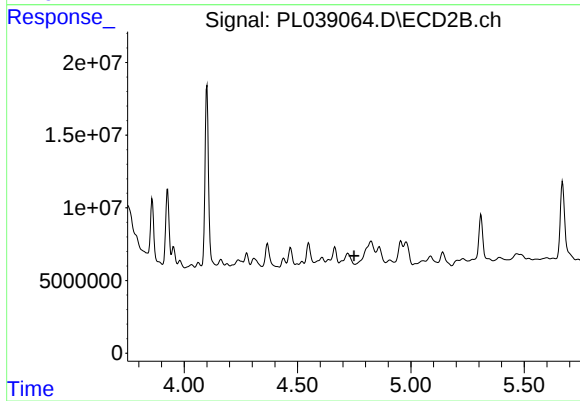
#5 Aldrin

R.T.: 5.392 min
Delta R.T.: -0.010 min
Response: 4636609
Conc: 1.50 ng/ml



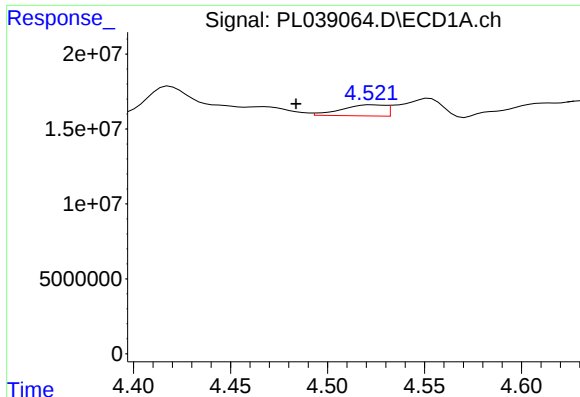
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.045 min
Response: 8261738
Conc: 1.75 ng/ml



#6 beta-BHC

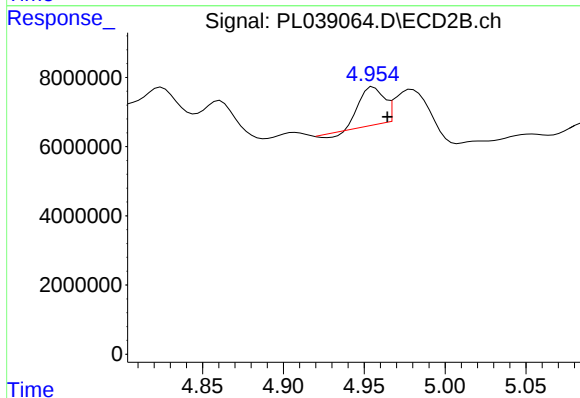
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

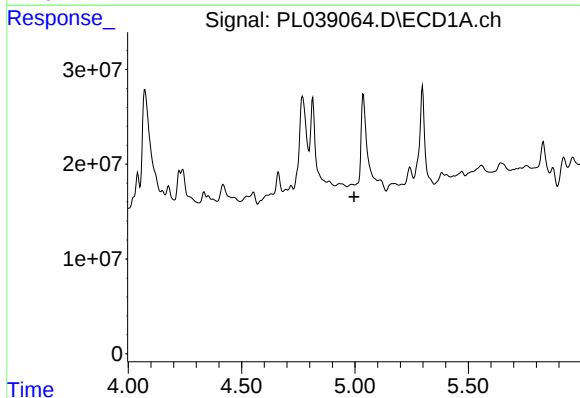
R.T.: 4.523 min
Delta R.T.: 0.039 min
Response: 11597160
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



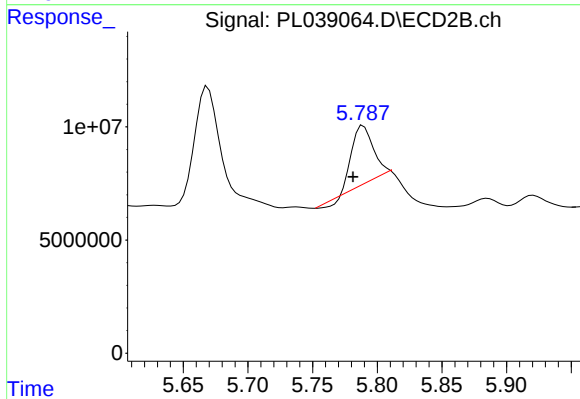
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 10925288
Conc: 3.29 ng/ml



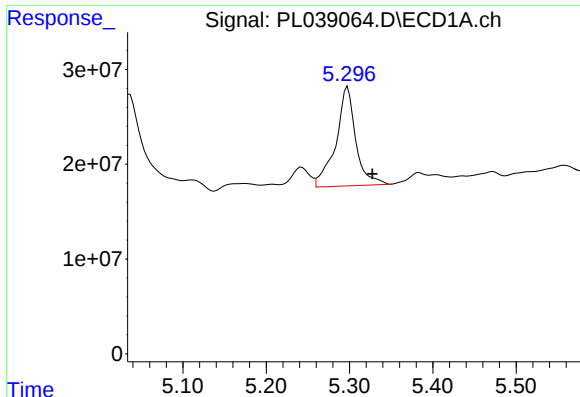
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

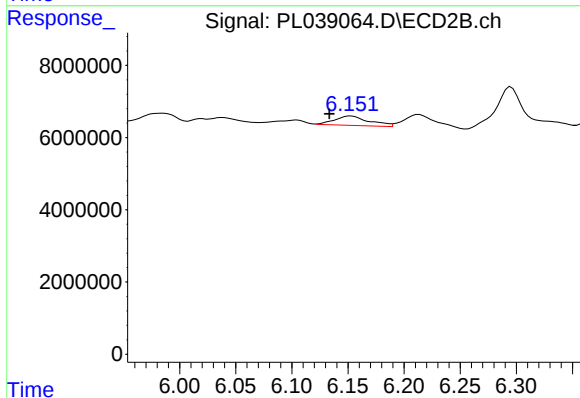
R.T.: 5.789 min
Delta R.T.: 0.008 min
Response: 28709090
Conc: 10.10 ng/ml



#9 Endosulfan I

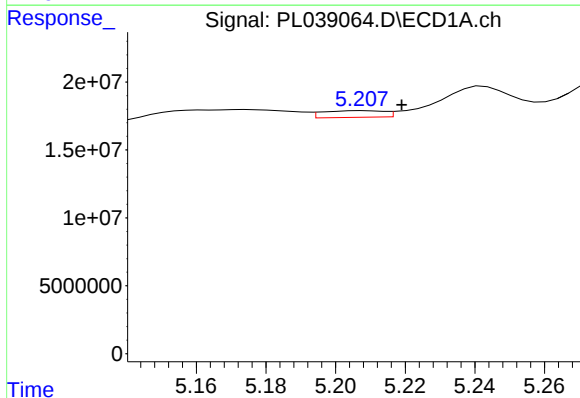
R.T.: 5.298 min
Delta R.T.: -0.030 min
Response: 174208539
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



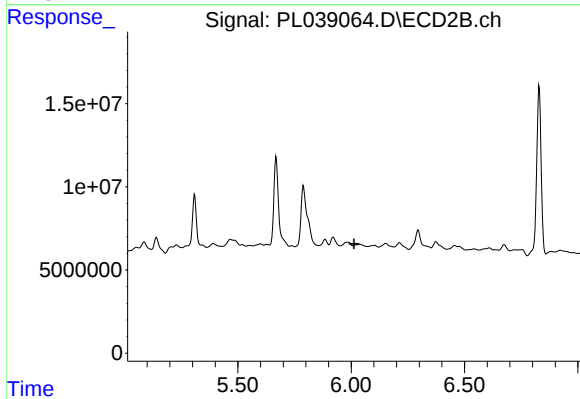
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: 0.019 min
Response: 5618204
Conc: 2.18 ng/ml



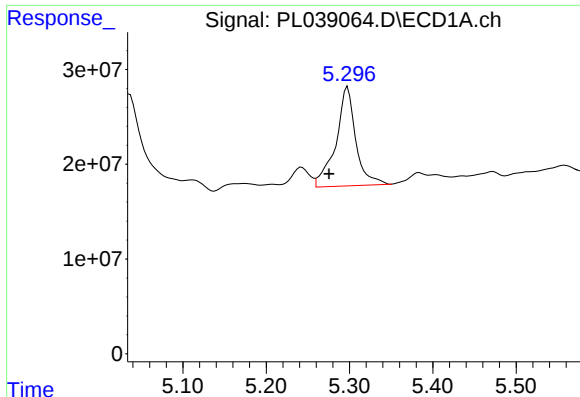
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 6070605
Conc: 0.61 ng/ml



#10 gamma-Chlordane

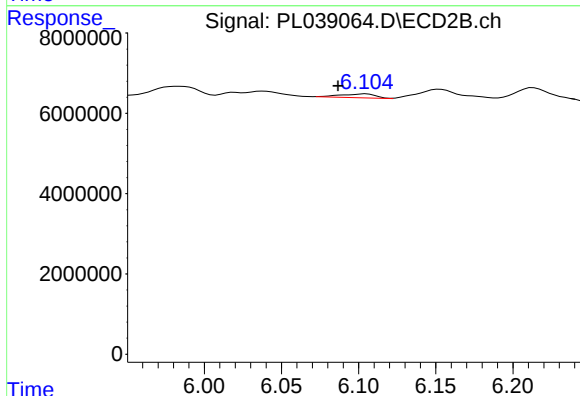
R.T.: 6.020 min
Delta R.T.: 0.007 min
Response: -474597
Conc: N.D.



#11 alpha-Chlordane

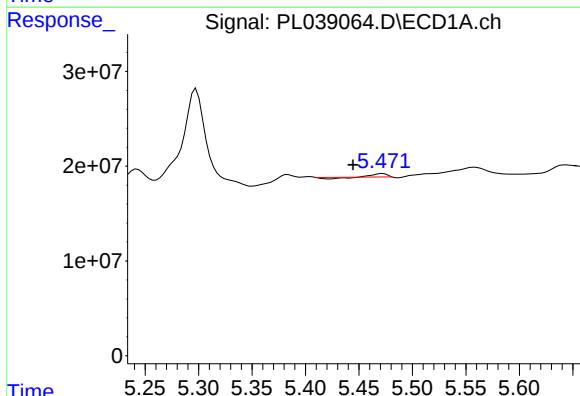
R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 174208539
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



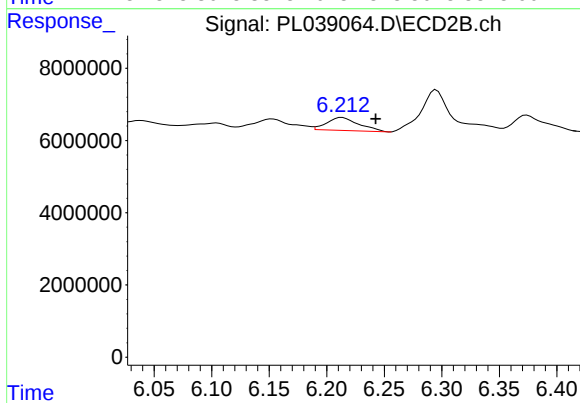
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.018 min
Response: 1524010
Conc: 0.53 ng/ml



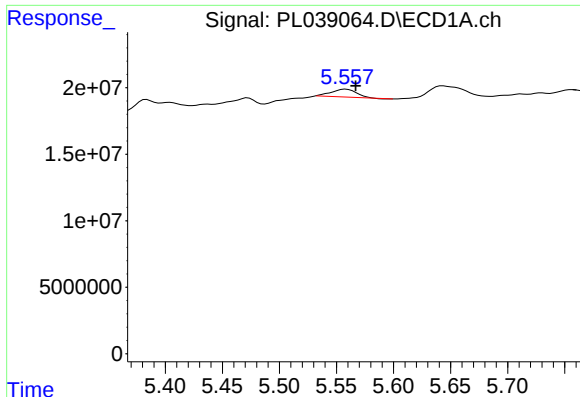
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: 0.028 min
Response: 2062427
Conc: 0.22 ng/ml



#12 4,4'-DDE

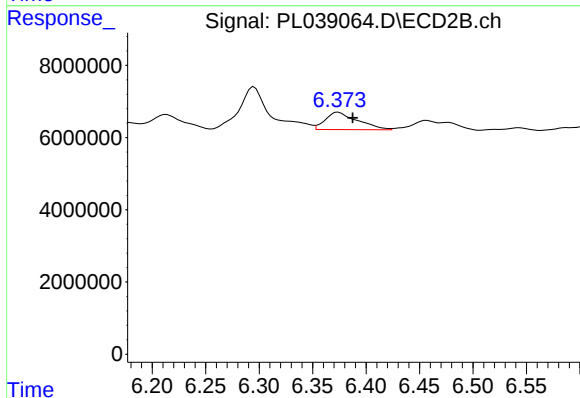
R.T.: 6.213 min
Delta R.T.: -0.029 min
Response: 6995858
Conc: 2.62 ng/ml



#13 Dieldrin

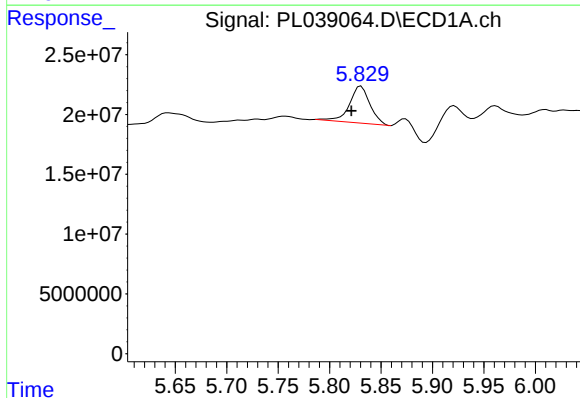
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 9193195
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



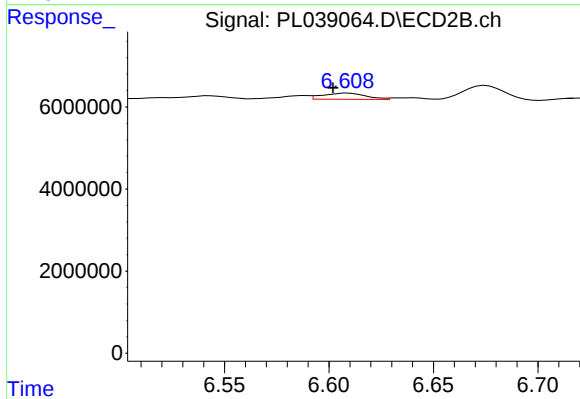
#13 Dieldrin

R.T.: 6.374 min
Delta R.T.: -0.013 min
Response: 10084473
Conc: 3.71 ng/ml



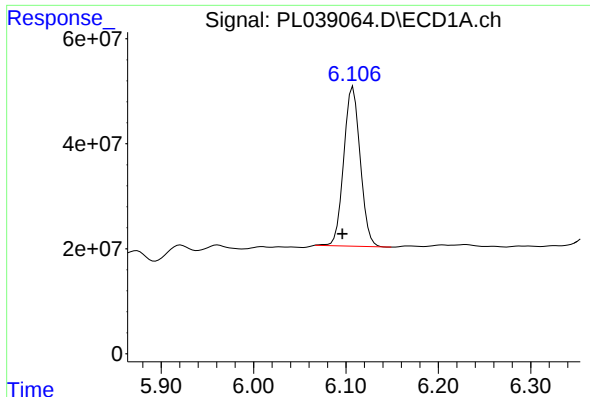
#14 Endrin

R.T.: 5.831 min
Delta R.T.: 0.009 min
Response: 41973163
Conc: 4.83 ng/ml



#14 Endrin

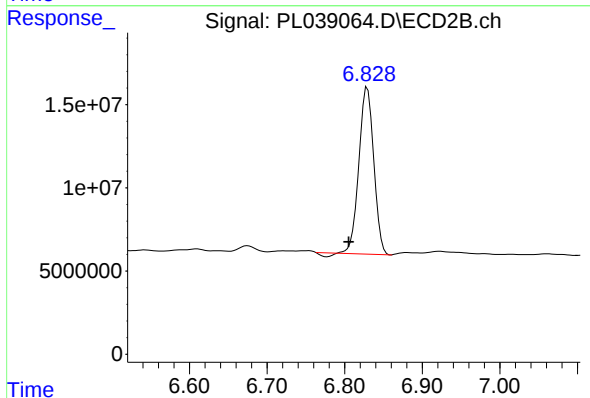
R.T.: 6.609 min
Delta R.T.: 0.007 min
Response: 2172684
Conc: 0.91 ng/ml



#15 Endosulfan II

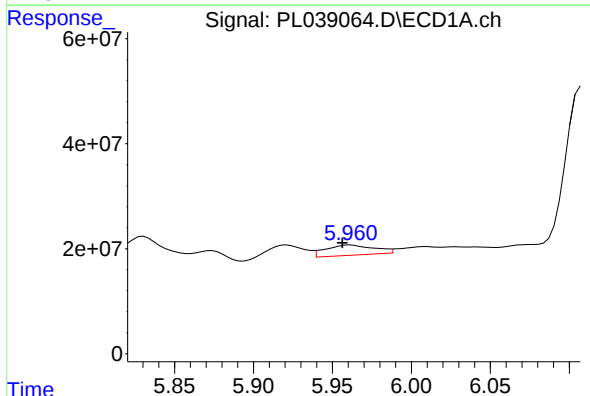
R.T.: 6.108 min
Delta R.T.: 0.012 min
Response: 375819835
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



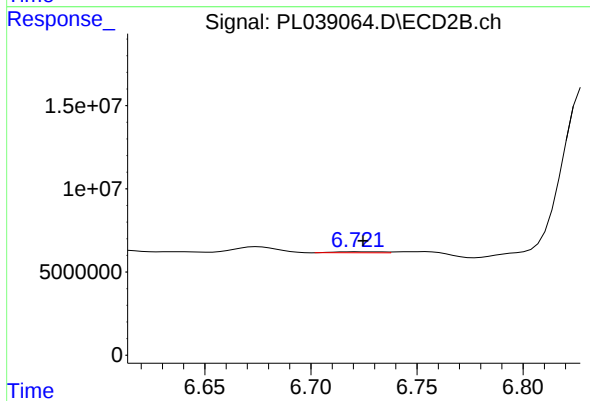
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.024 min
Response: 132422616
Conc: 55.14 ng/ml



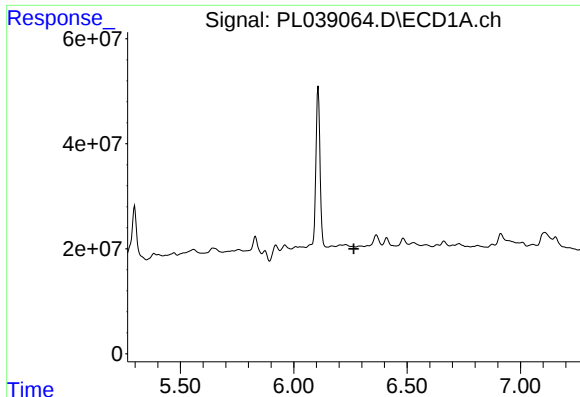
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 41632709
Conc: 5.68 ng/ml



#16 4,4'-DDD

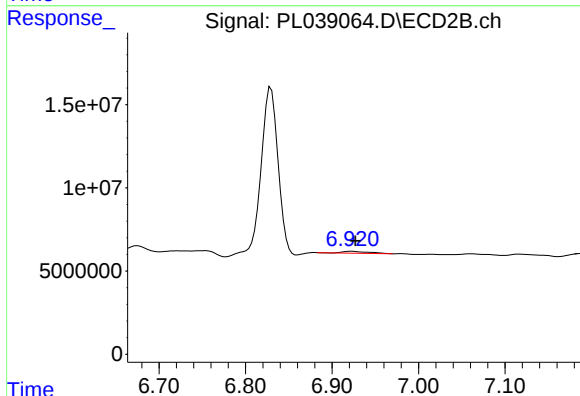
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 986606
Conc: 0.46 ng/ml



#18 Endrin aldehyde

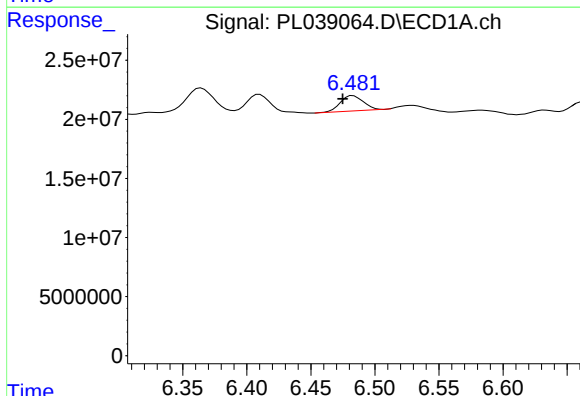
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



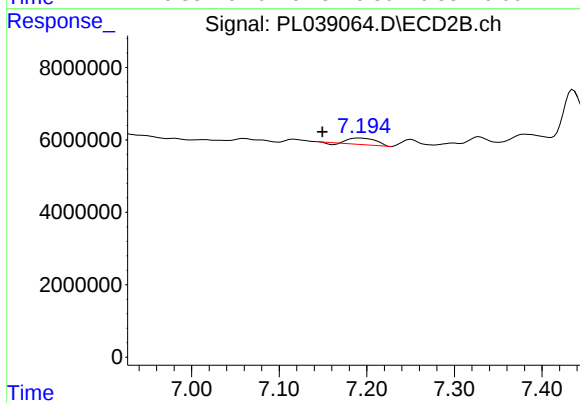
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 2327735
Conc: 1.19 ng/ml



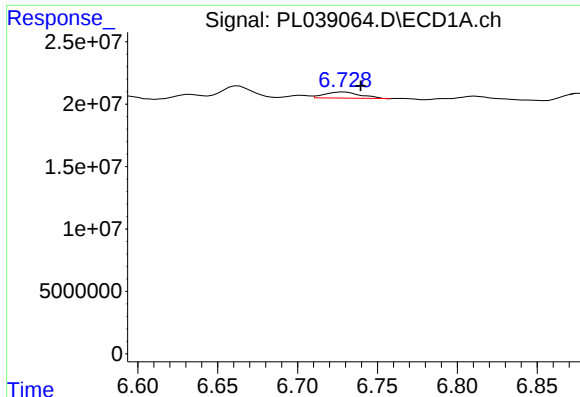
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.008 min
Response: 16549155
Conc: 2.19 ng/ml



#19 Endosulfan Sulfate

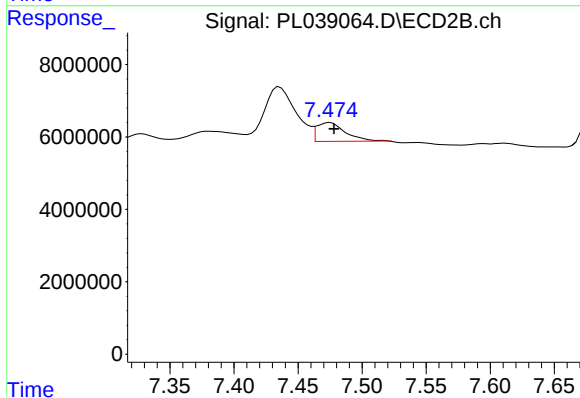
R.T.: 7.191 min
Delta R.T.: 0.041 min
Response: 3757992
Conc: 1.72 ng/ml



#20 Methoxychlor

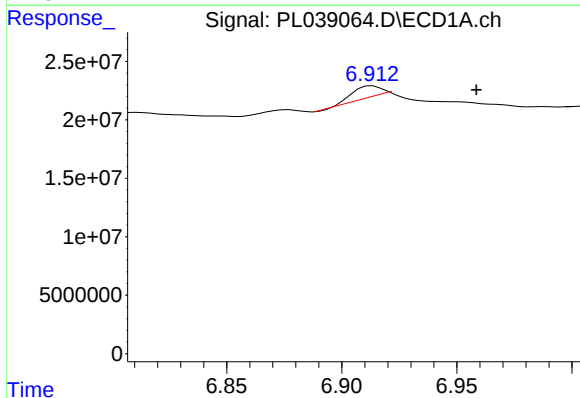
R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 7665525
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



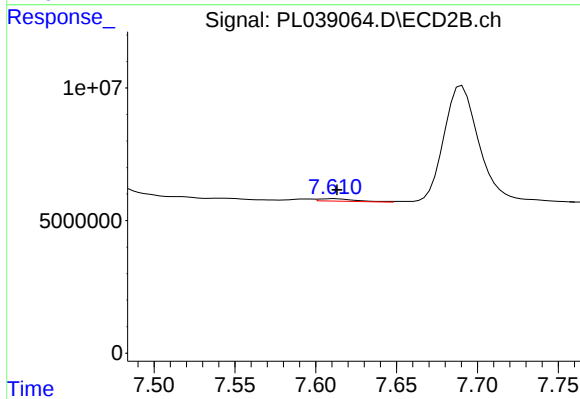
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 8098494
Conc: 7.11 ng/ml



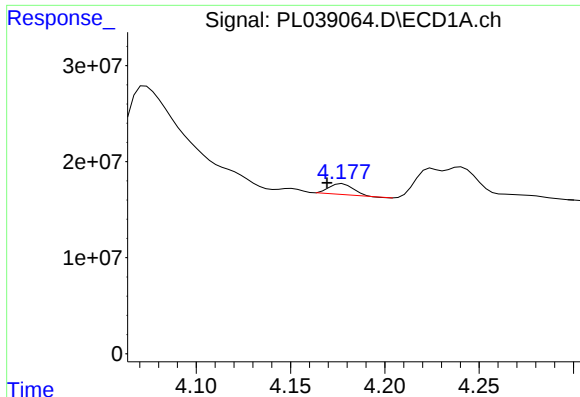
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.045 min
Response: 8825066
Conc: 1.12 ng/ml



#21 Endrin ketone

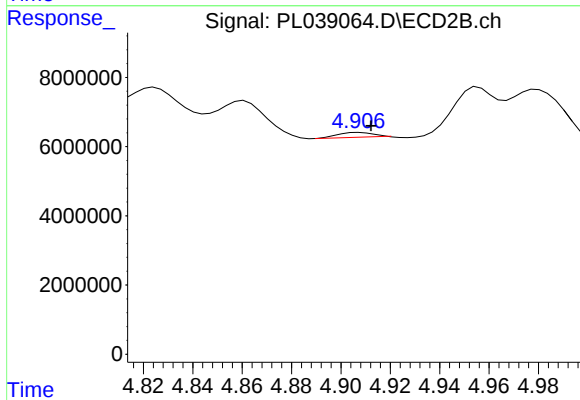
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 1462532
Conc: 0.61 ng/ml



#23 Chlordane-1

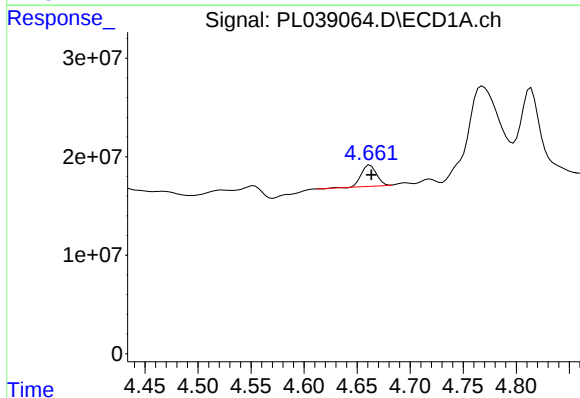
R.T.: 4.178 min
Delta R.T.: 0.008 min
Response: 10113984
Conc: 29.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



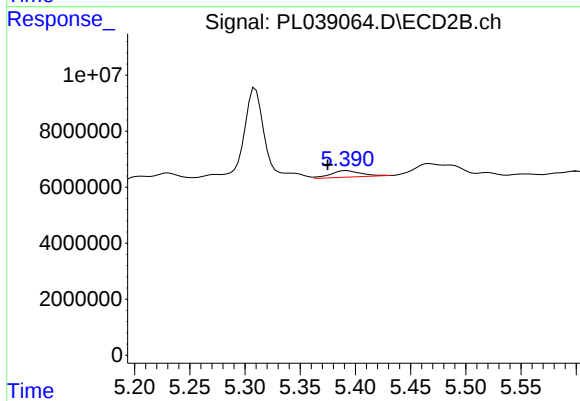
#23 Chlordane-1

R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 1288340
Conc: 11.12 ng/ml



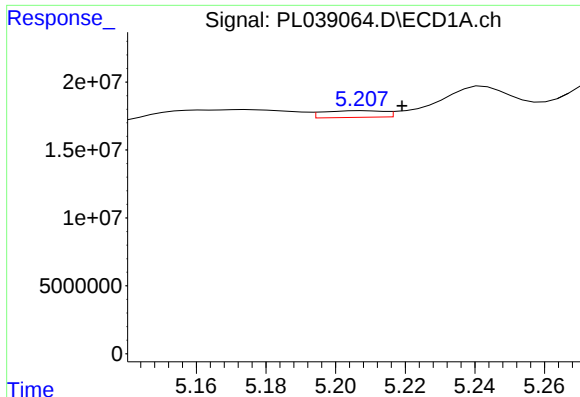
#24 Chlordane-2

R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 21689122
Conc: 58.60 ng/ml



#24 Chlordane-2

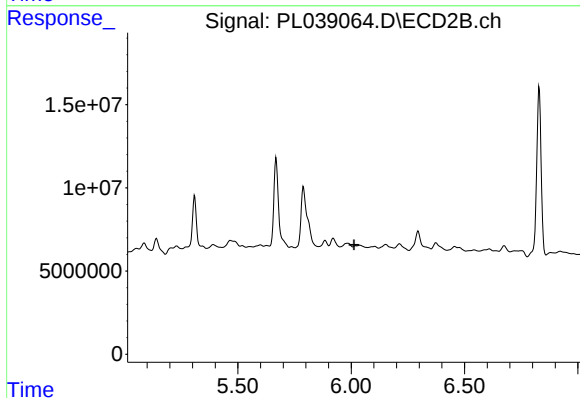
R.T.: 5.392 min
Delta R.T.: 0.017 min
Response: 4636609
Conc: 38.72 ng/ml



#25 Chlordane-3

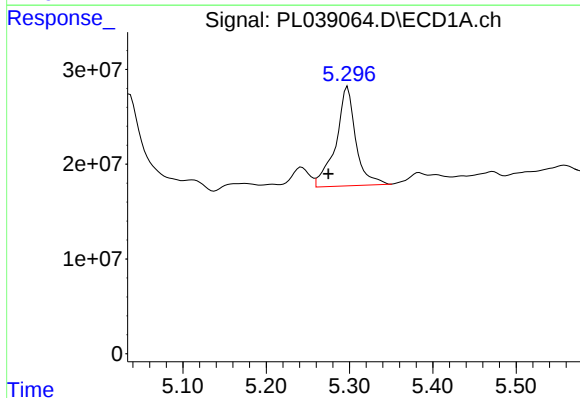
R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 6070605
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



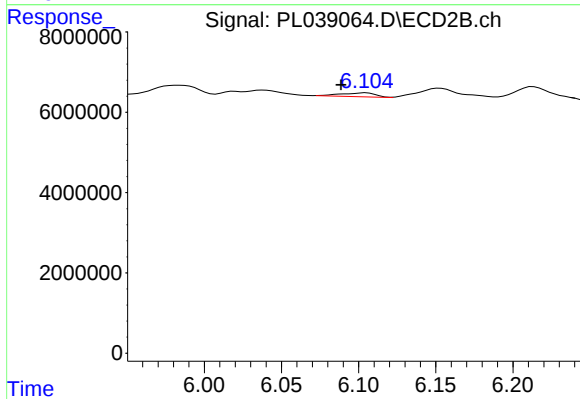
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: 0.007 min
Response: -474597
Conc: N.D.



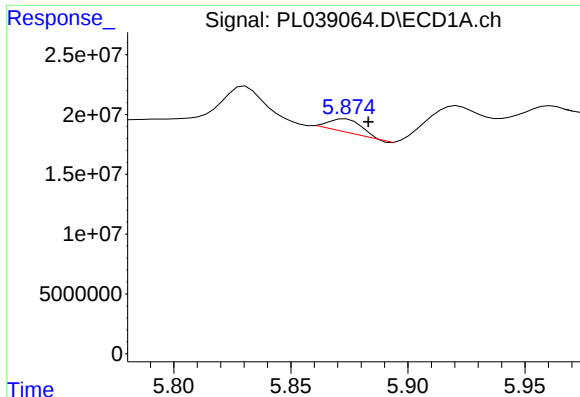
#26 Chlordane-4

R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 174208539
Conc: 165.69 ng/ml



#26 Chlordane-4

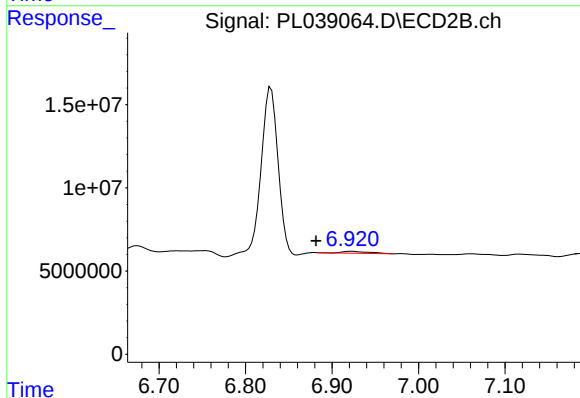
R.T.: 6.105 min
Delta R.T.: 0.016 min
Response: 1524010
Conc: 3.10 ng/ml



#27 Chlordane-5

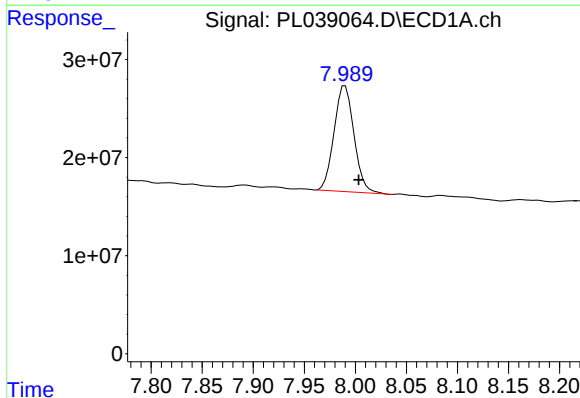
R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 10968280
Conc: 68.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



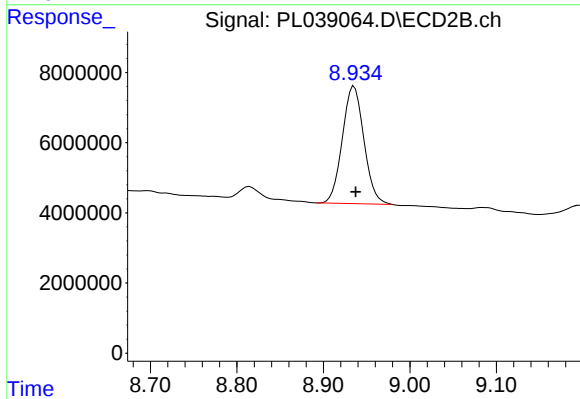
#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.040 min
Response: 2327735
Conc: 25.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 147400439
Conc: 19.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 57782998
Conc: 23.64 ng/ml