

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081318\
 Data File : PL039132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 03:33
 Operator : AJ\SJ
 Sample : PCHLORICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 06:46:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 14 06:46:06 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...	3.306	3.907	724.8E6	272.8E6	102.078	101.195
28)	SA Decachlor...	7.965	8.896	674.2E6	220.7E6	95.415	94.359
Target Compounds							
2)	A alpha-BHC	0.000	4.299	0	9844524	N.D.	2.338 #
3)	MA gamma-BHC...	3.972f	0.000	4031348	0	0.380	N.D. #
4)	MA Heptachlor	4.292	5.071	430.8E6	161.9E6	40.919	45.180
5)	MB Aldrin	4.545	5.346f	22938128	120.6E6	2.290	34.065 #
6)	B beta-BHC	4.292	0.000	430.8E6	0	40.919	N.D. #
7)	B delta-BHC	4.450	0.000	38076194	0	3.508	N.D. #
8)	B Heptachlo...	5.018f	5.735	176.8E6	74411934	18.519	21.557
9)	A Endosulfan I	5.284	6.058f	59233539	513.2E6	6.765	174.944 #
10)	B gamma-Chl...	5.188	5.983	1062.8E6	436.5E6	107.602	134.881 #
11)	B alpha-Chl...	5.243	6.058	987.3E6	513.2E6	102.762	158.640 #
12)	B 4,4'-DDE	5.440	6.276f	10831392	29768928	1.131	9.628 #
13)	MA Dieldrin	5.515	6.358	20661248	26997037	2.119	8.912 #
14)	MA Endrin	5.796	6.590	24705330	-1322189	2.760	N.D. #
15)	B Endosulfa...	6.063	6.711f	331.1E6	10582537	38.897	4.172 #
16)	A 4,4'-DDD	5.904	6.711	5667243	10582537	0.735	4.726 #
18)	B Endrin al...	6.250	6.848f	8508789	92415183	1.256	42.562 #
23)	Chlordane-1	4.145	4.885	326.8E6	127.0E6	954.225	995.408
24)	Chlordane-2	4.635	5.346	343.7E6	120.6E6	961.710	958.796
25)	Chlordane-3	5.188	5.983	1062.8E6	436.5E6	939.284	996.885
26)	Chlordane-4	5.243	6.058	987.3E6	513.2E6	970.411	982.276
27)	Chlordane-5	6.063	6.848	331.1E6	92415183	978.129	991.042

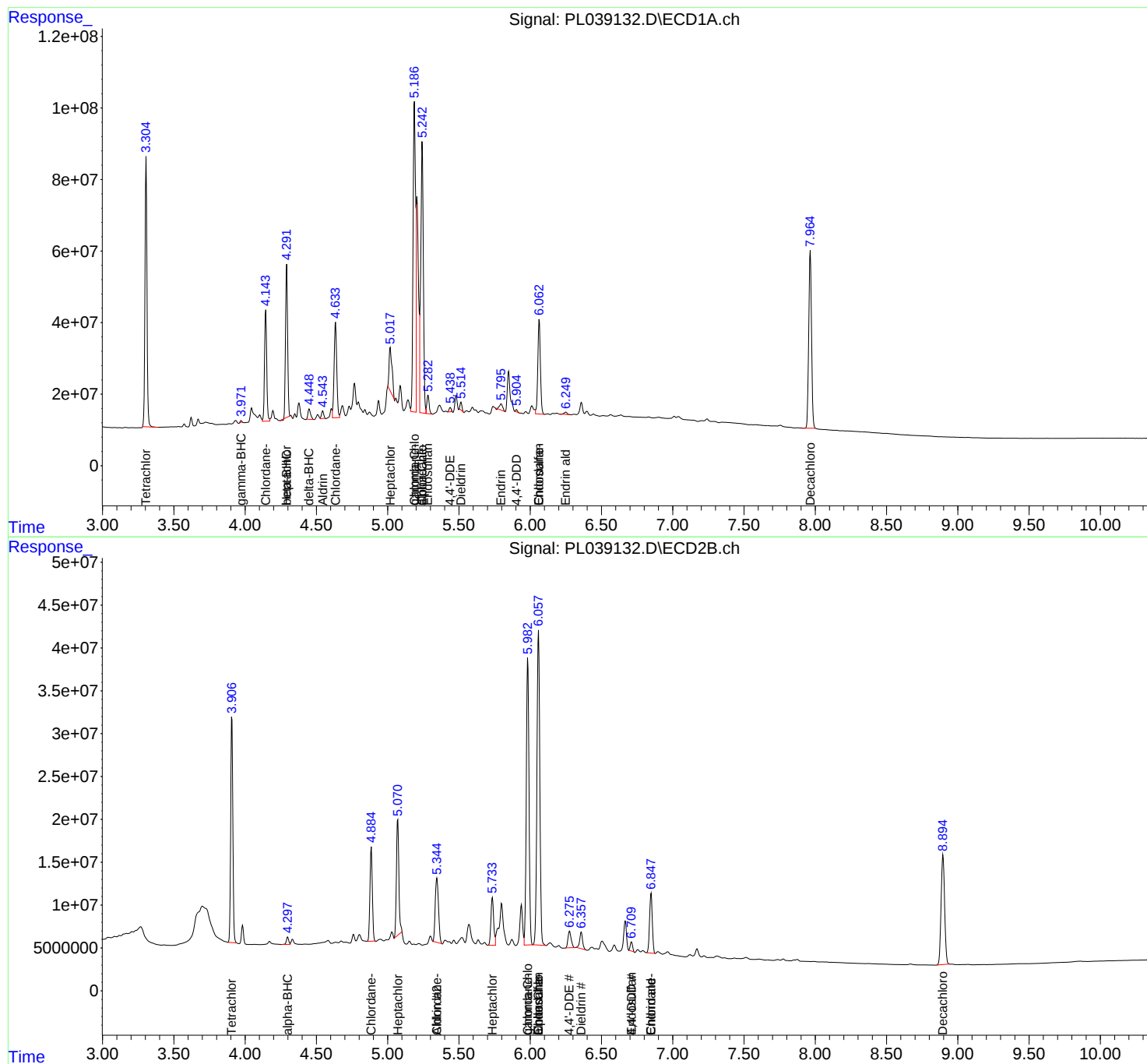
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

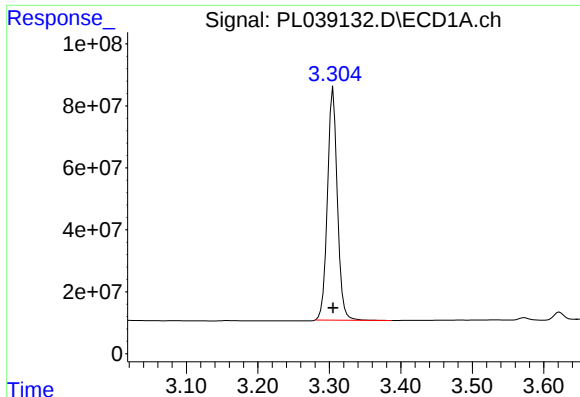
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081318\
Data File : PL039132.D
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Acq On : 14 Aug 2018 03:33
Operator : AJ\SJ
Sample : PCHLORICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 14 06:46:30 2018
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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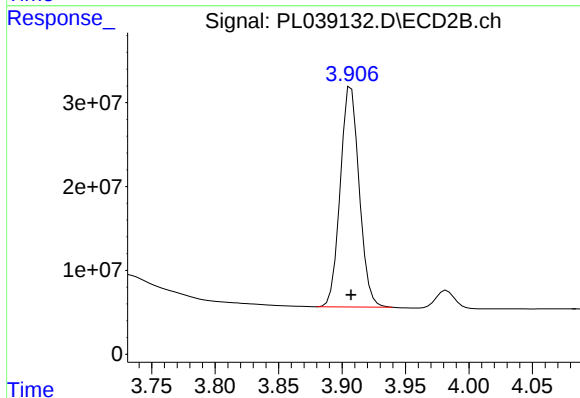




#1 Tetrachloro-m-xylene

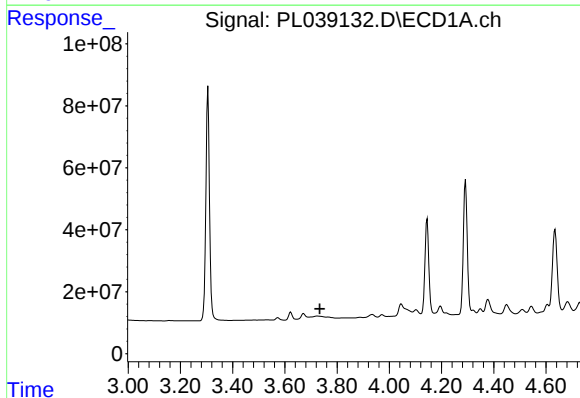
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 724795255
Conc: 102.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



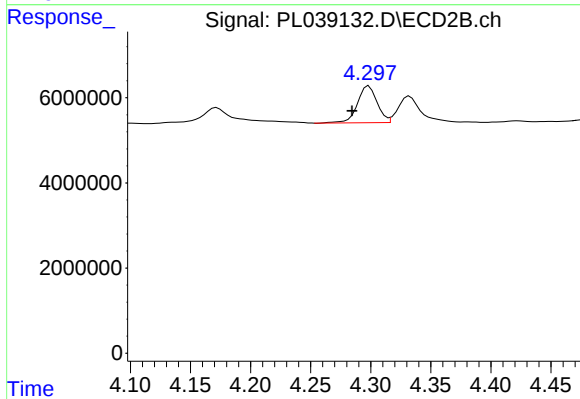
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 272829641
Conc: 101.20 ng/ml



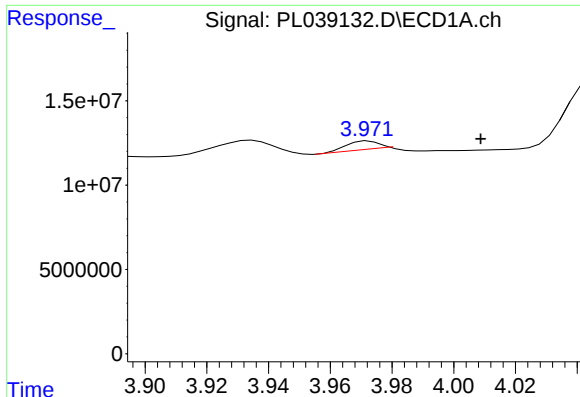
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.299 min
Delta R.T.: 0.014 min
Response: 9844524
Conc: 2.34 ng/ml



#3 gamma-BHC (Lindane)

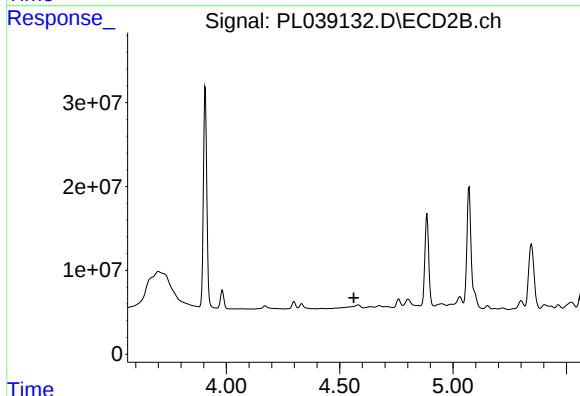
R.T.: 3.972 min

Delta R.T.: -0.036 min

Response: 4031348

Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



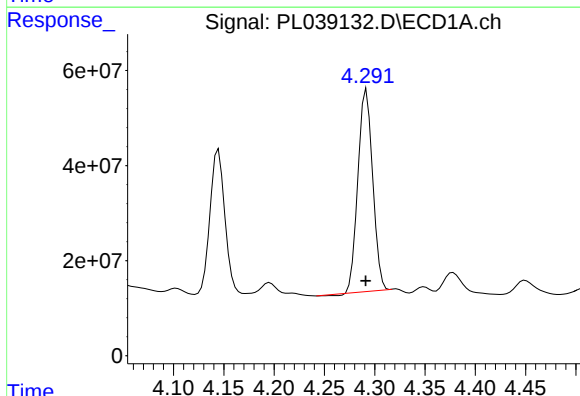
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.563 min

Response: 0

Conc: N.D.



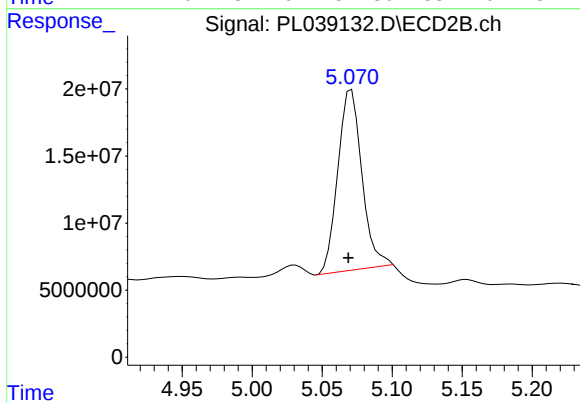
#4 Heptachlor

R.T.: 4.292 min

Delta R.T.: 0.000 min

Response: 430759032

Conc: 40.92 ng/ml



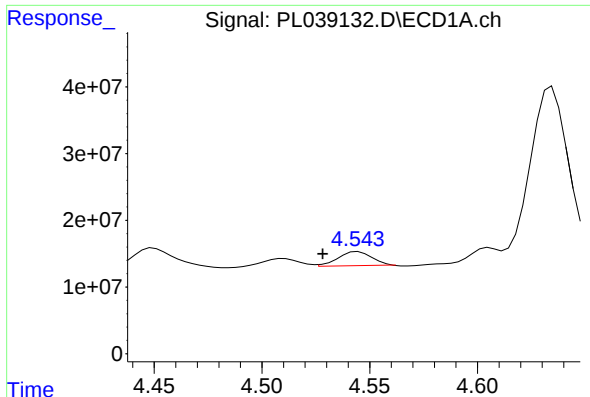
#4 Heptachlor

R.T.: 5.071 min

Delta R.T.: 0.002 min

Response: 161862553

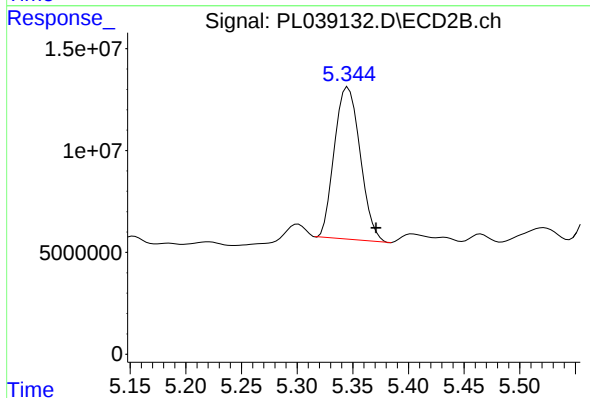
Conc: 45.18 ng/ml



#5 Aldrin

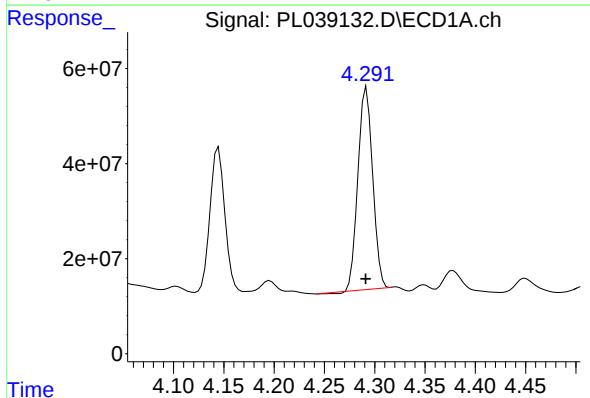
R.T.: 4.545 min
Delta R.T.: 0.016 min
Response: 22938128
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



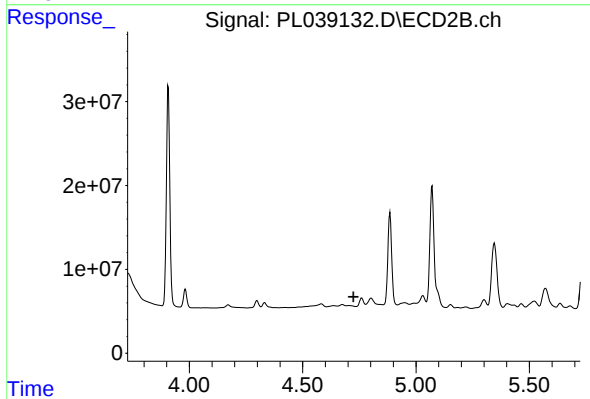
#5 Aldrin

R.T.: 5.346 min
Delta R.T.: -0.025 min
Response: 120591443
Conc: 34.06 ng/ml



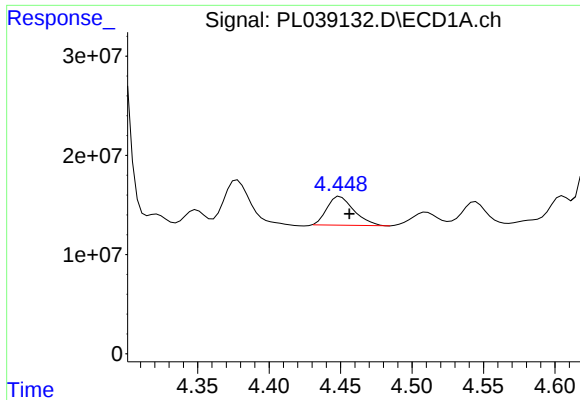
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 430759032
Conc: 40.92 ng/ml



#6 beta-BHC

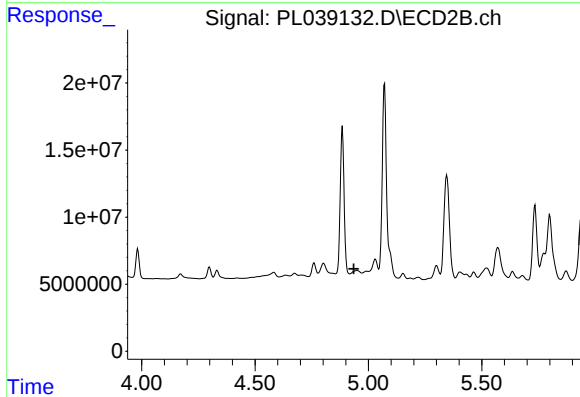
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#7 delta-BHC

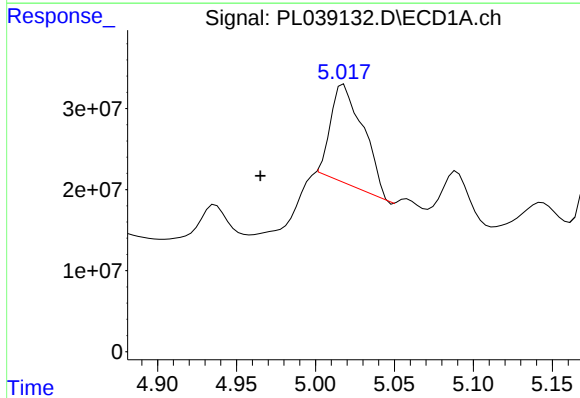
R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 38076194
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



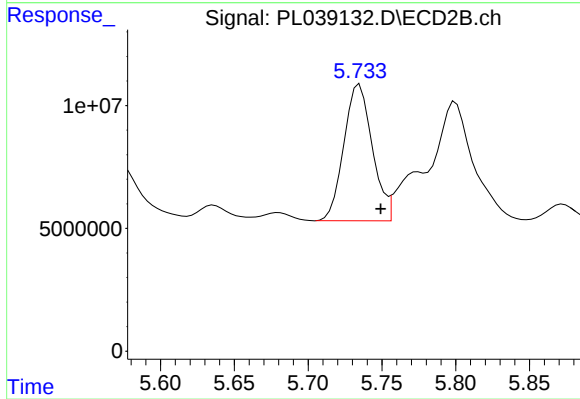
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



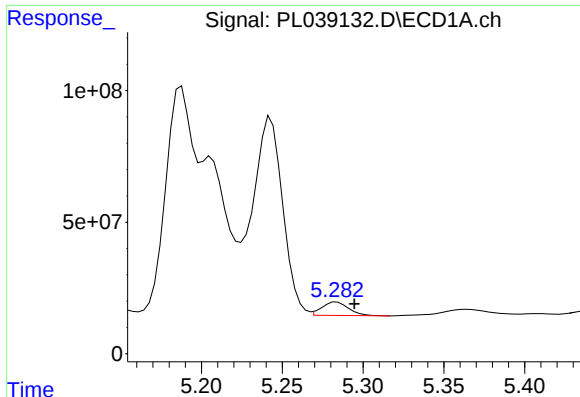
#8 Heptachlor epoxide

R.T.: 5.018 min
Delta R.T.: 0.053 min
Response: 176843575
Conc: 18.52 ng/ml



#8 Heptachlor epoxide

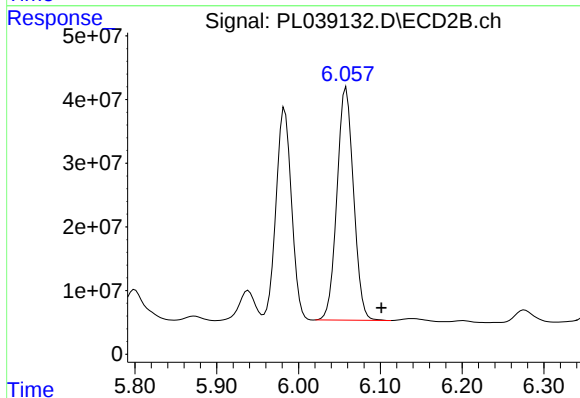
R.T.: 5.735 min
Delta R.T.: -0.014 min
Response: 74411934
Conc: 21.56 ng/ml



#9 Endosulfan I

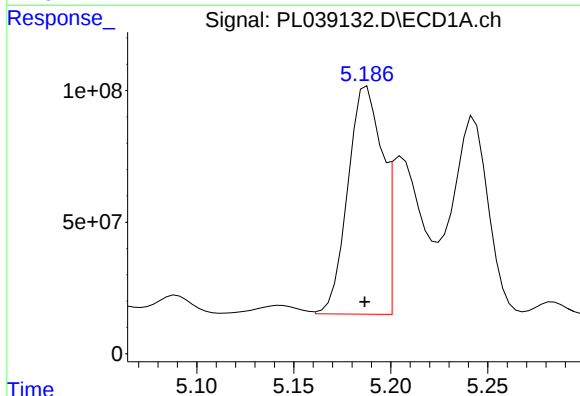
R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 59233539
Conc: 6.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



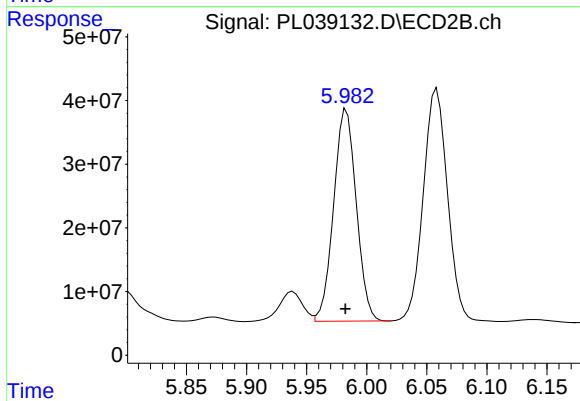
#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: -0.043 min
Response: 513206373
Conc: 174.94 ng/ml



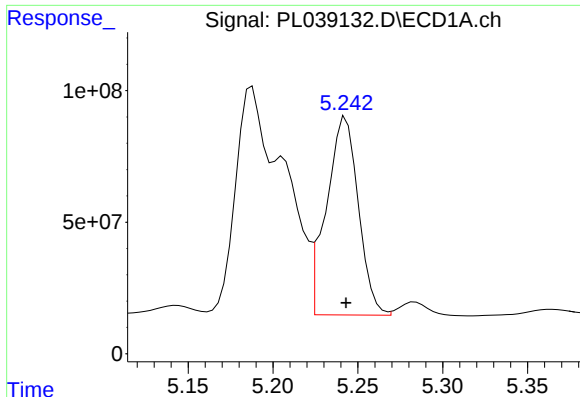
#10 gamma-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 1062754471
Conc: 107.60 ng/ml



#10 gamma-Chlordane

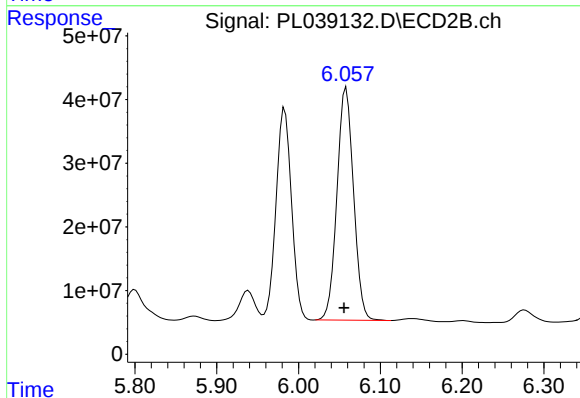
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 436538014
Conc: 134.88 ng/ml



#11 alpha-Chlordane

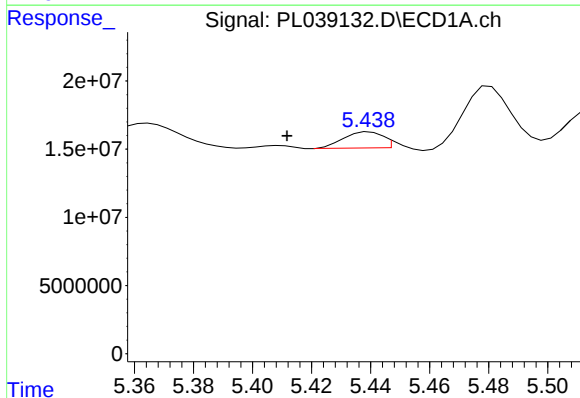
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 987263624
Conc: 102.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



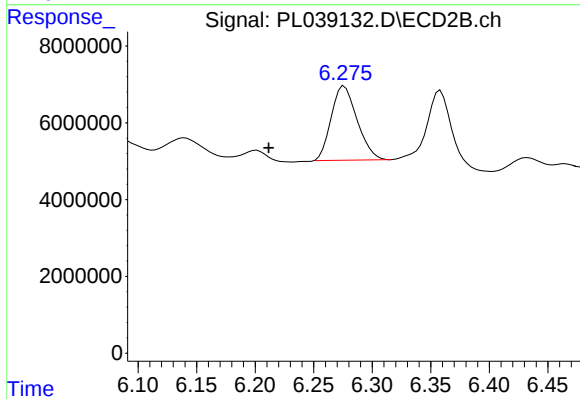
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 513206373
Conc: 158.64 ng/ml



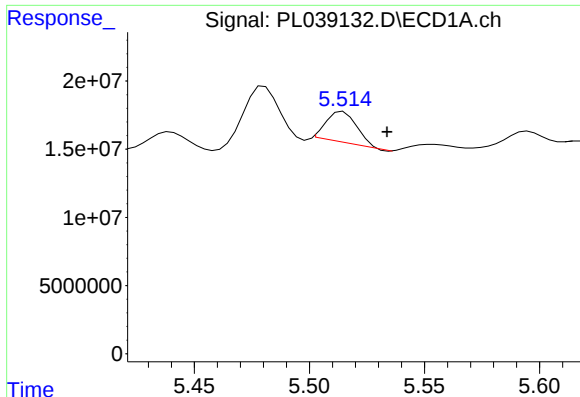
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.028 min
Response: 10831392
Conc: 1.13 ng/ml



#12 4,4'-DDE

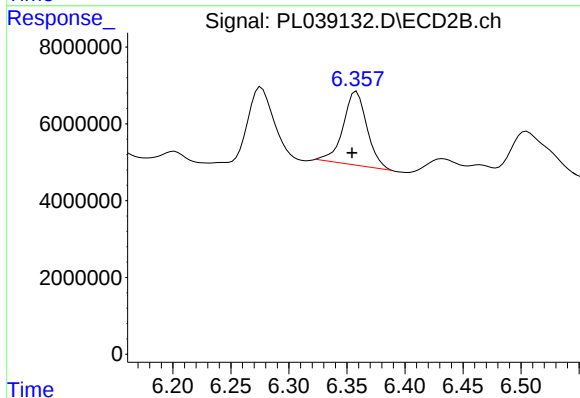
R.T.: 6.276 min
Delta R.T.: 0.065 min
Response: 29768928
Conc: 9.63 ng/ml



#13 Dieldrin

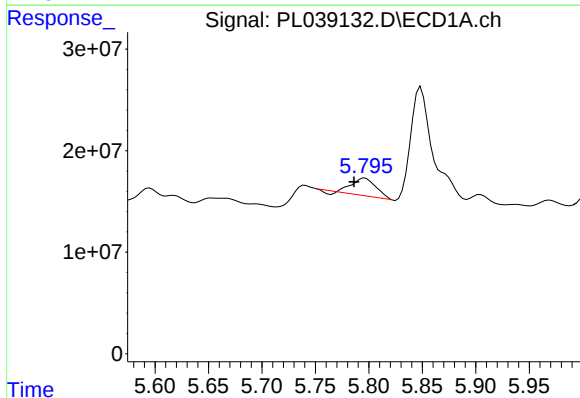
R.T.: 5.515 min
Delta R.T.: -0.019 min
Response: 20661248
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



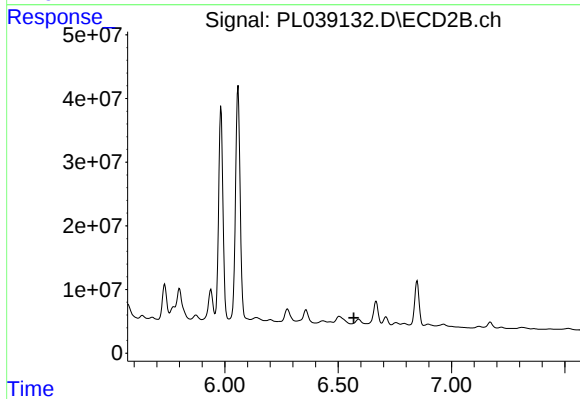
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 26997037
Conc: 8.91 ng/ml



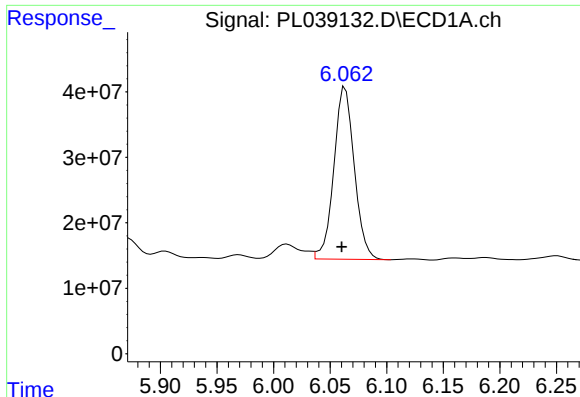
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 24705330
Conc: 2.76 ng/ml



#14 Endrin

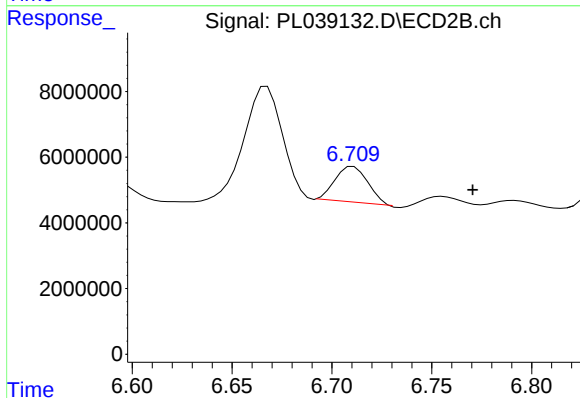
R.T.: 6.590 min
Delta R.T.: 0.021 min
Response: -1322189
Conc: N.D.



#15 Endosulfan II

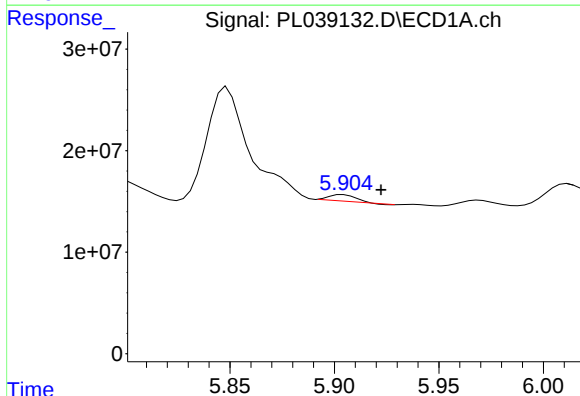
R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: 331106693
Conc: 38.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



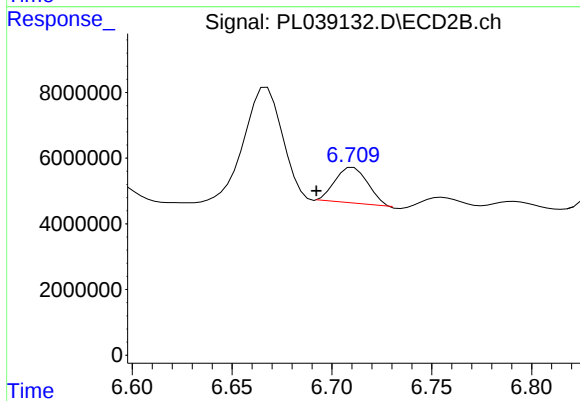
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: -0.060 min
Response: 10582537
Conc: 4.17 ng/ml



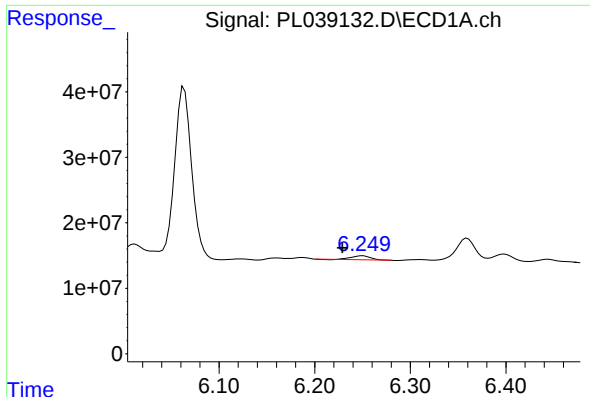
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: -0.018 min
Response: 5667243
Conc: 0.73 ng/ml



#16 4,4'-DDD

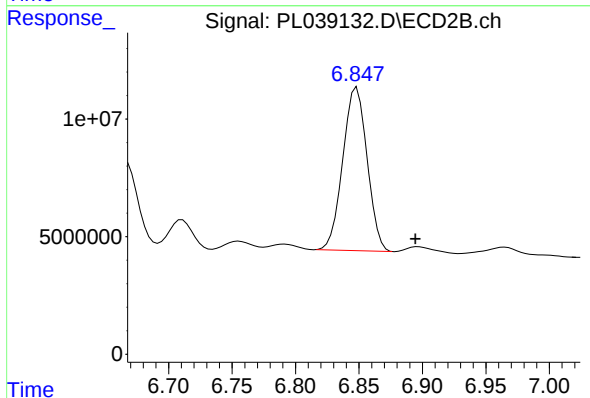
R.T.: 6.711 min
Delta R.T.: 0.018 min
Response: 10582537
Conc: 4.73 ng/ml



#18 Endrin aldehyde

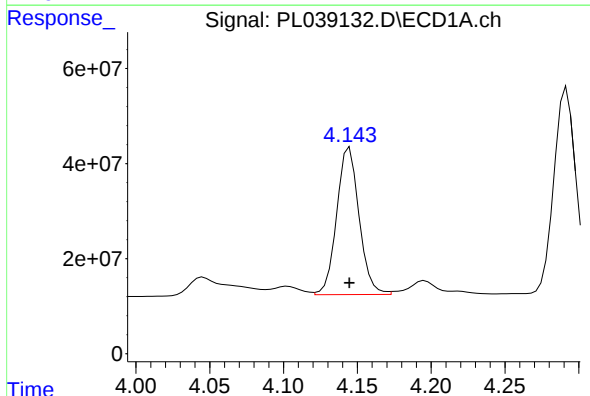
R.T.: 6.250 min
Delta R.T.: 0.021 min
Response: 8508789
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



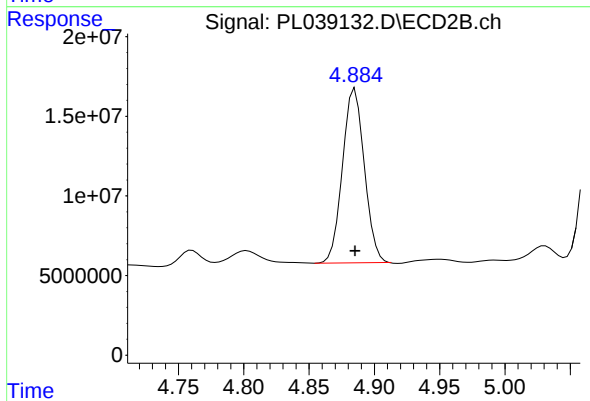
#18 Endrin aldehyde

R.T.: 6.848 min
Delta R.T.: -0.046 min
Response: 92415183
Conc: 42.56 ng/ml



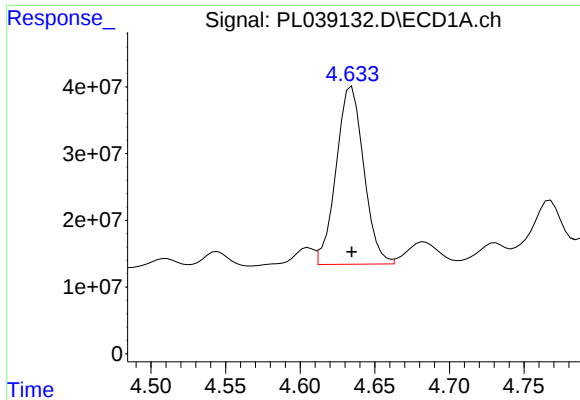
#23 Chlordane-1

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 326752988
Conc: 954.23 ng/ml



#23 Chlordane-1

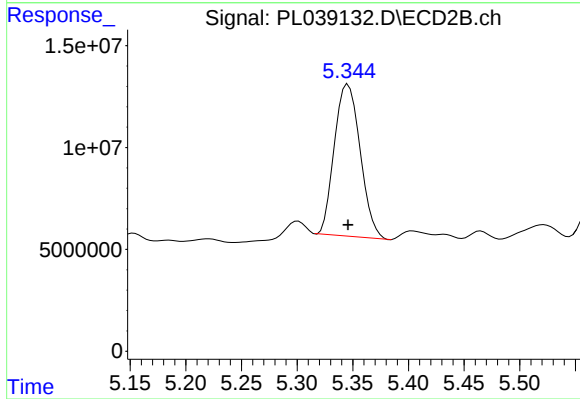
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 126954279
Conc: 995.41 ng/ml



#24 Chlordane-2

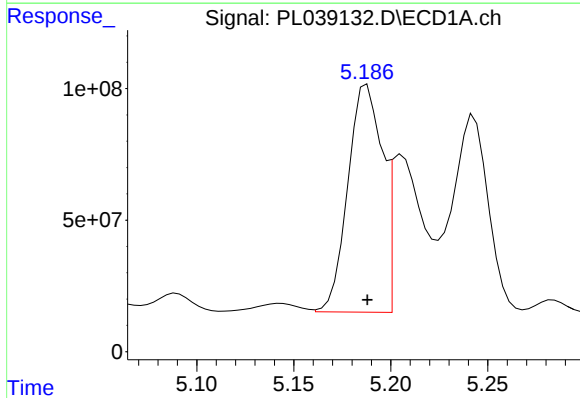
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 343659736
Conc: 961.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



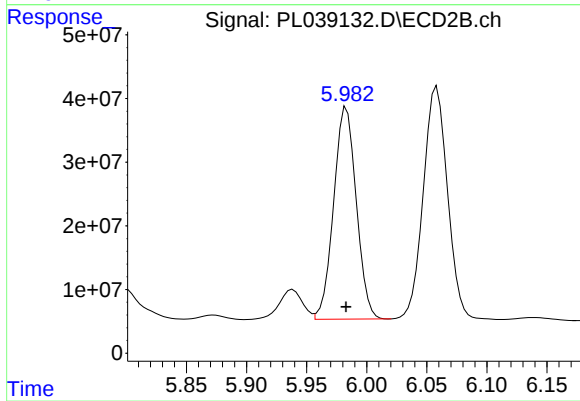
#24 Chlordane-2

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 120591443
Conc: 958.80 ng/ml



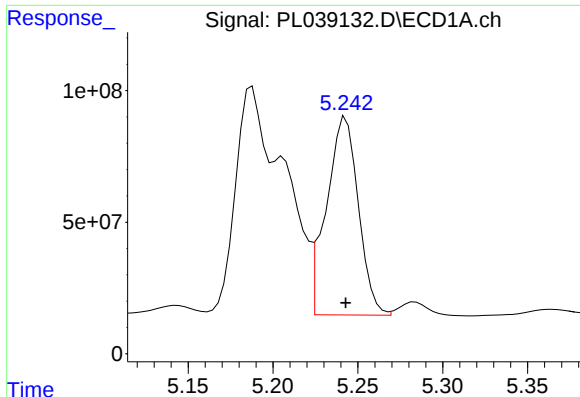
#25 Chlordane-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1062754471
Conc: 939.28 ng/ml



#25 Chlordane-3

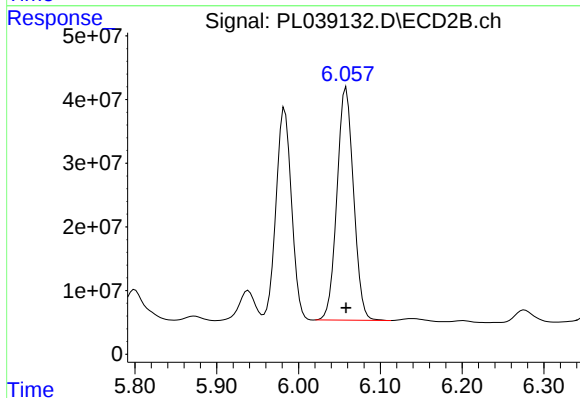
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 436538014
Conc: 996.89 ng/ml



#26 Chlordane-4

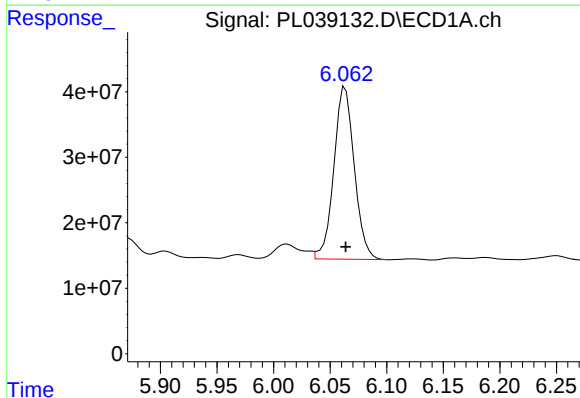
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 987263624
Conc: 970.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



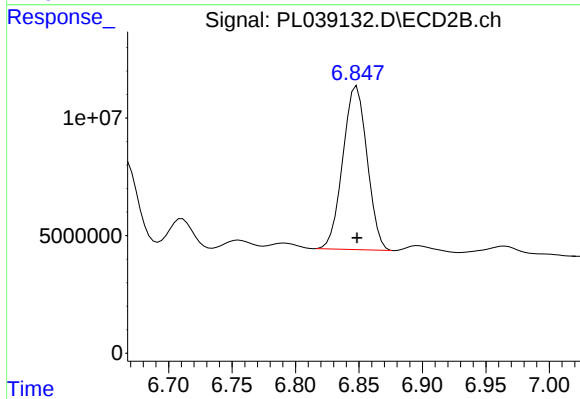
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 513206373
Conc: 982.28 ng/ml



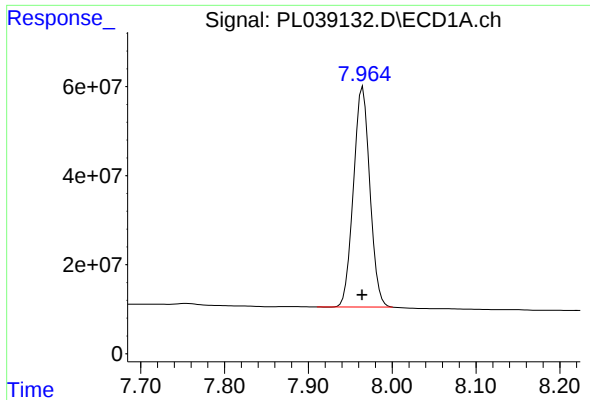
#27 Chlordane-5

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 331106693
Conc: 978.13 ng/ml



#27 Chlordane-5

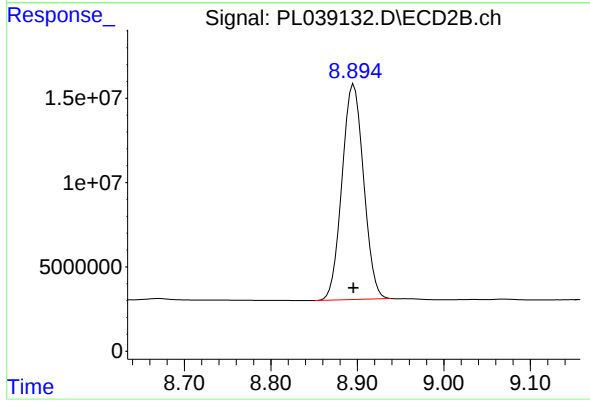
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 92415183
Conc: 991.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 674189378
Conc: 95.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 220698335
Conc: 94.36 ng/ml