

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
 Data File : PL038646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 09:03
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 09:53:05 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...	3.326	3.927	168.1E6	59681381	22.578	22.736
28)	SA Decachlor...	7.996	8.935	161.8E6	55875147	21.334	22.858
Target Compounds							
2)	A alpha-BHC	0.000	4.299	0	3296705	N.D.	0.852 #
3)	MA gamma-BHC...	0.000	4.586	0	271006	N.D.	0.075 #
4)	MA Heptachlor	0.000	5.091	0	920950	N.D.	0.288 #
5)	MB Aldrin	4.546	5.371f	10699760	3048314	1.022	0.988
6)	B beta-BHC	4.240f	4.746	14306105	26933138	3.031	17.756 #
7)	B delta-BHC	0.000	4.958	0	3592468	N.D.	1.083 #
8)	B Heptachlo...	0.000	5.771	0	65978950	N.D.	23.216 #
9)	A Endosulfan I	5.341	6.135	11986969	2785755	1.386	1.083
10)	B gamma-Chl...	5.213	6.032	50240659	1866828	5.083	0.644 #
11)	B alpha-Chl...	5.213f	6.135f	50240659	2785755	5.308	0.972 #
12)	B 4,4'-DDE	0.000	6.234	0	1885698	N.D.	0.705 #
14)	MA Endrin	5.835	6.626	95456090	7283433	10.987	3.050 #
15)	B Endosulfa...	0.000	6.801	0	581384	N.D.	0.242 #
16)	A 4,4'-DDD	0.000	6.756	0	61278	N.D.	0.029 #
18)	B Endrin al...	0.000	6.919	0	849002	N.D.	0.435 #
19)	B Endosulfa...	0.000	7.195f	0	156572	N.D.	0.072 #
23)	Chlordane-1	4.215	4.958	66795542	3592468	192.911	31.000 #
24)	Chlordane-2	0.000	5.371	0	3048314	N.D.	25.456 #
25)	Chlordane-3	5.213	6.032	50240659	1866828	43.187	4.577 #
26)	Chlordane-4	5.213	6.135	50240659	2785755	47.785	5.670 #
27)	Chlordane-5	5.835	6.919	95456090	849002	596.104	9.478 #

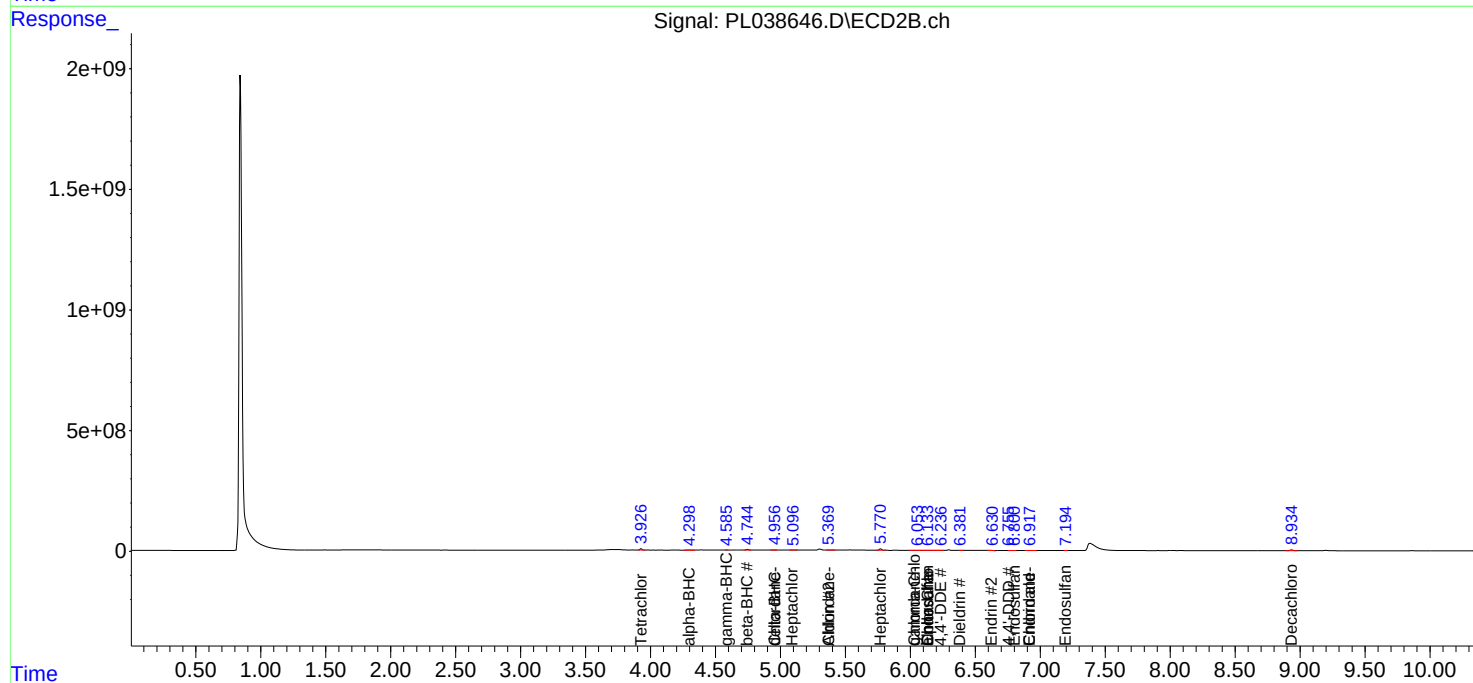
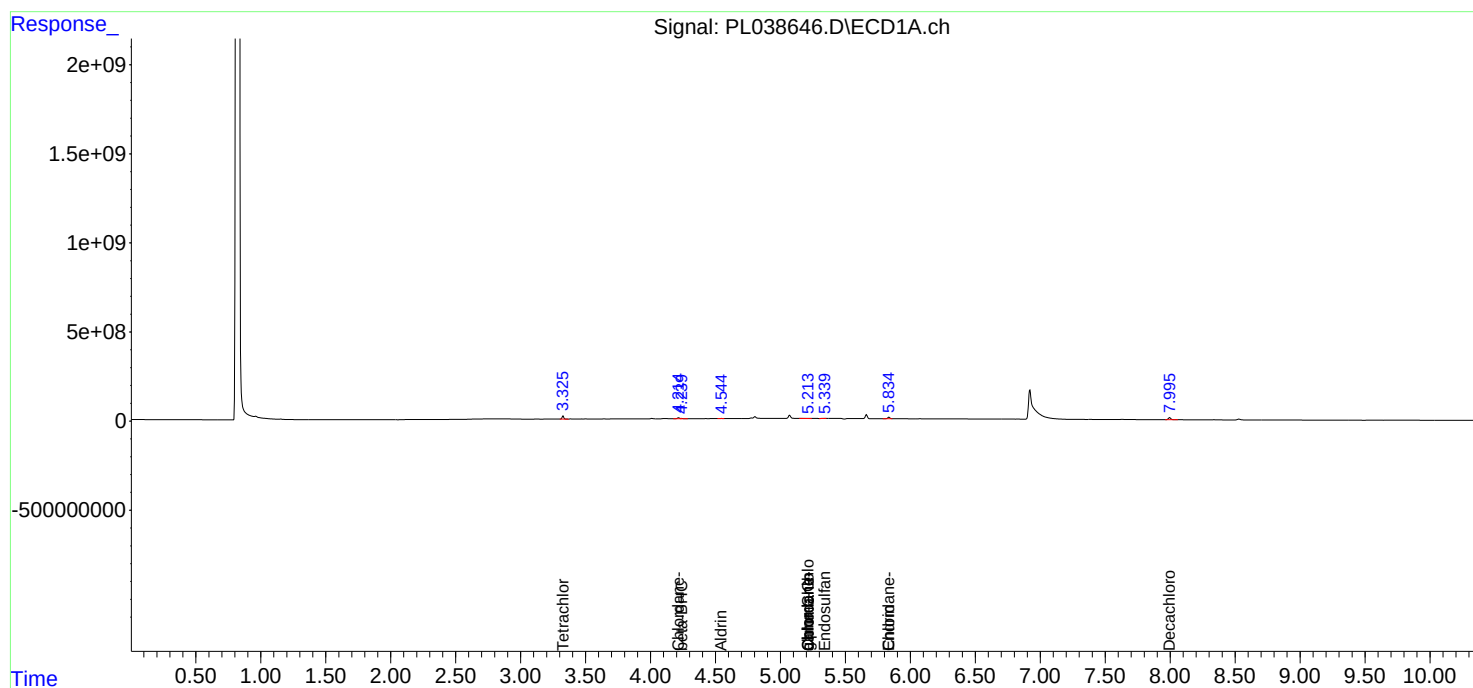
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

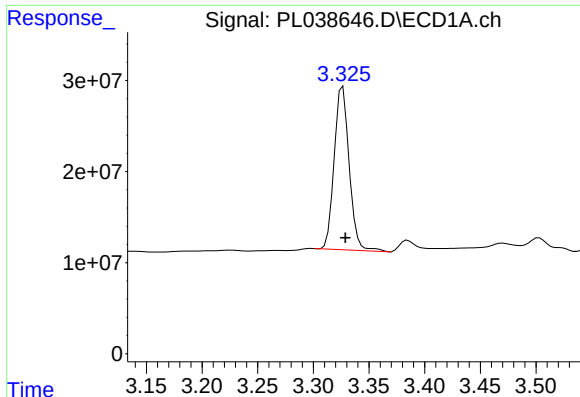
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
Data File : PL038646.D
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Acq On : 27 Jul 2018 09:03
Operator : AJ\SJ
Sample : I.BLK
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 27 09:53:05 2018
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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

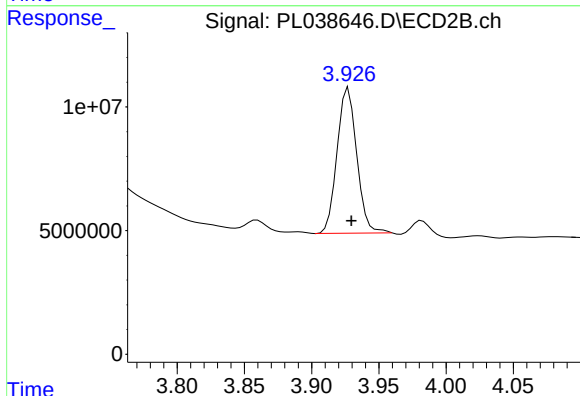




#1 Tetrachloro-m-xylene

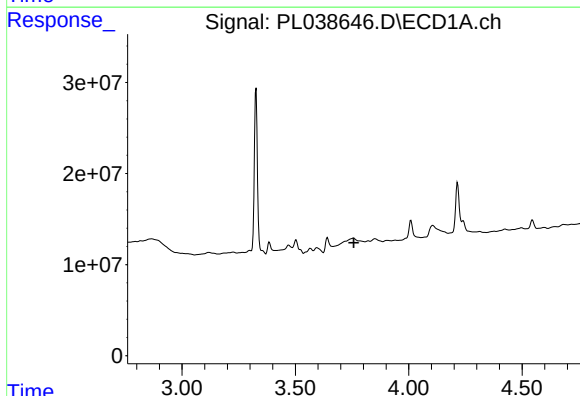
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 168128552
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



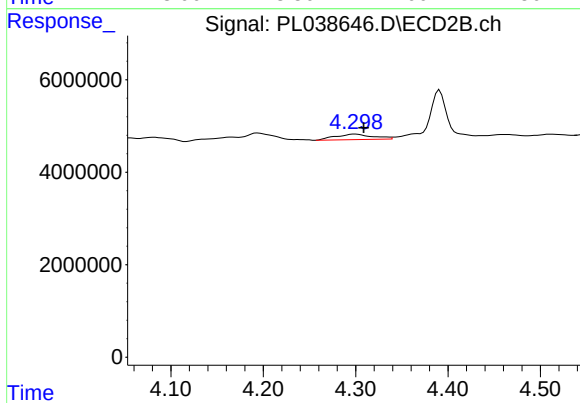
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 59681381
Conc: 22.74 ng/ml



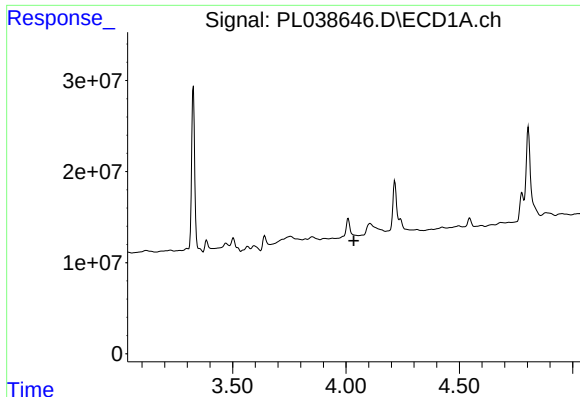
#2 alpha-BHC

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



#2 alpha-BHC

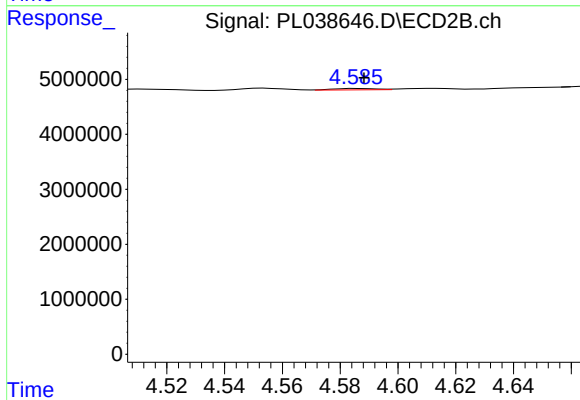
R.T.: 4.299 min
Delta R.T.: -0.010 min
Response: 3296705
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

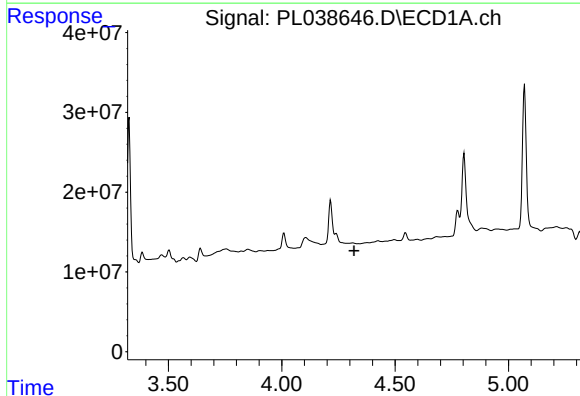
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



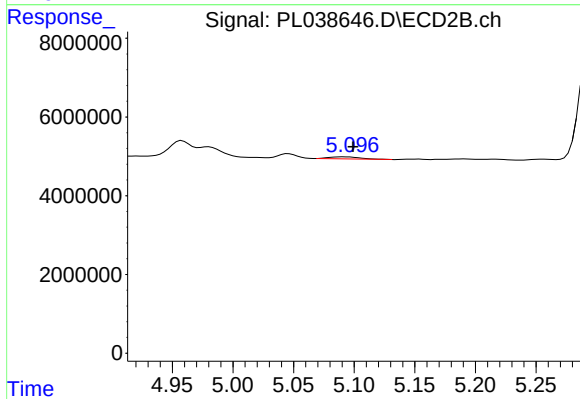
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 271006
Conc: 0.08 ng/ml



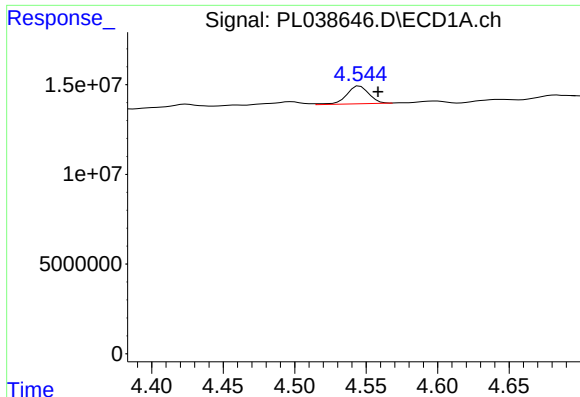
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

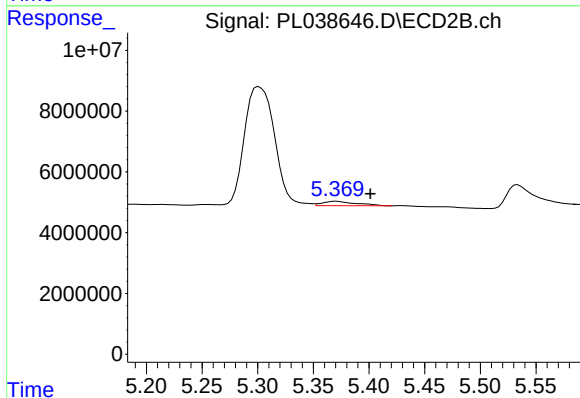
R.T.: 5.091 min
Delta R.T.: -0.008 min
Response: 920950
Conc: 0.29 ng/ml



#5 Aldrin

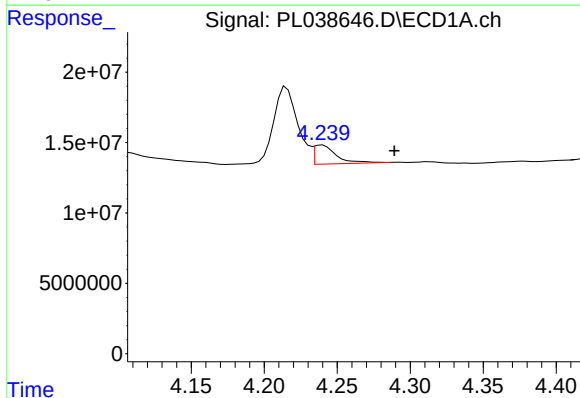
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 10699760
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



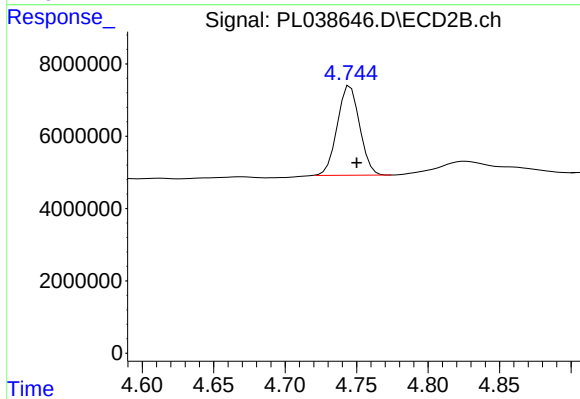
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: -0.030 min
Response: 3048314
Conc: 0.99 ng/ml



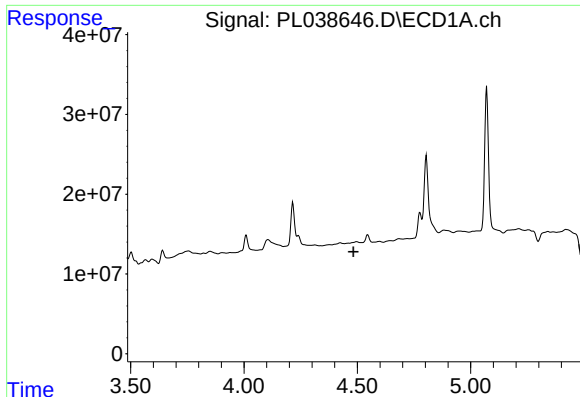
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.050 min
Response: 14306105
Conc: 3.03 ng/ml



#6 beta-BHC

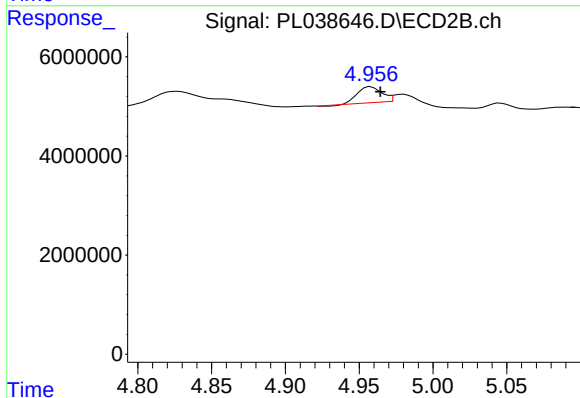
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 26933138
Conc: 17.76 ng/ml



#7 delta-BHC

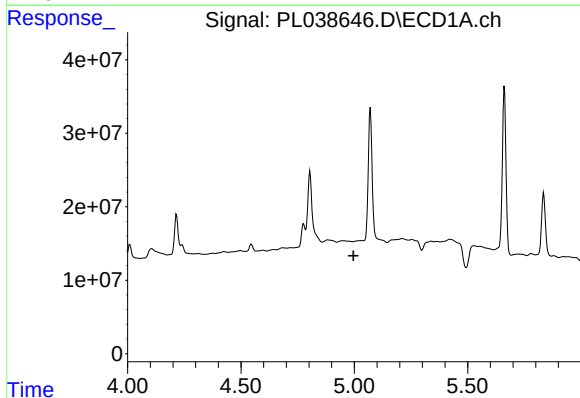
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



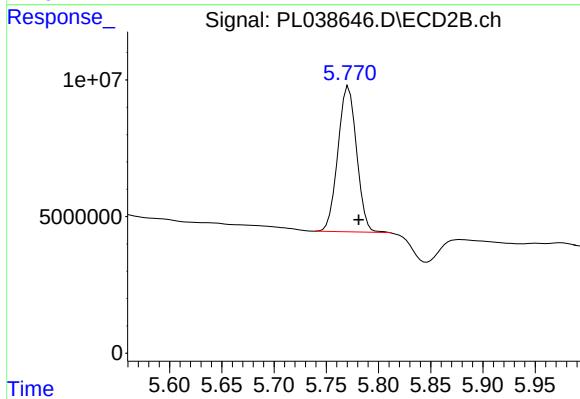
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 3592468
Conc: 1.08 ng/ml



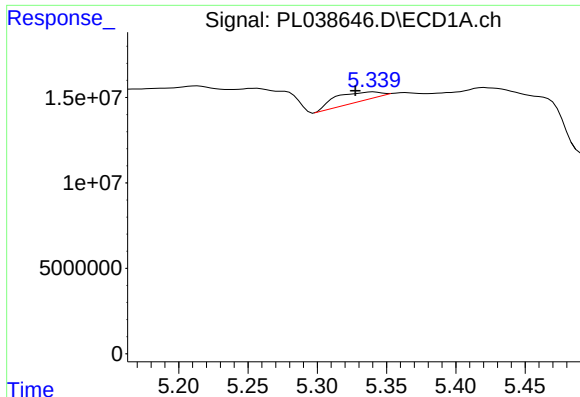
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

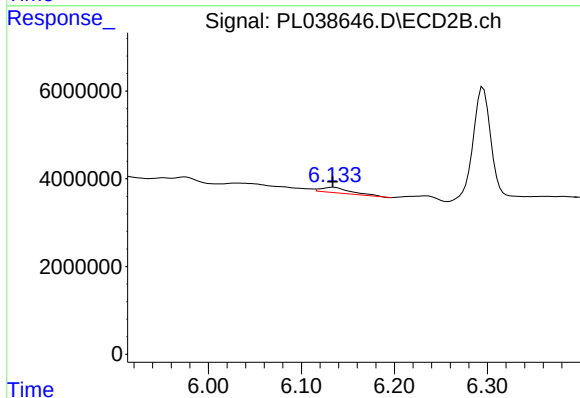
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 65978950
Conc: 23.22 ng/ml



#9 Endosulfan I

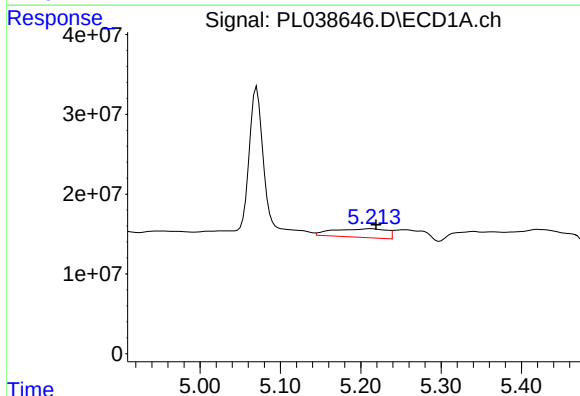
R.T.: 5.341 min
Delta R.T.: 0.013 min
Response: 11986969
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



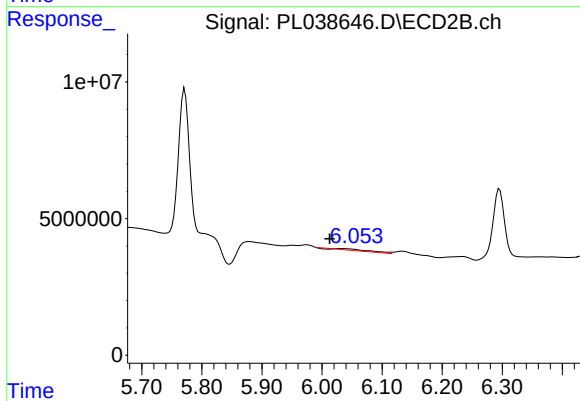
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 2785755
Conc: 1.08 ng/ml



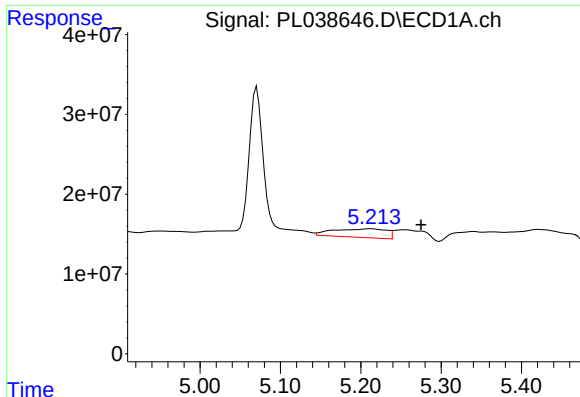
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 50240659
Conc: 5.08 ng/ml



#10 gamma-Chlordane

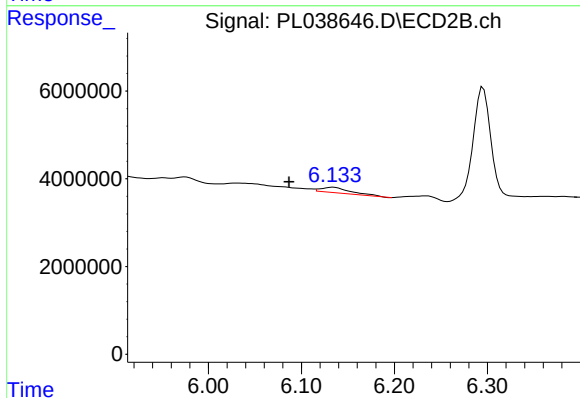
R.T.: 6.032 min
Delta R.T.: 0.018 min
Response: 1866828
Conc: 0.64 ng/ml



#11 alpha-Chlordane

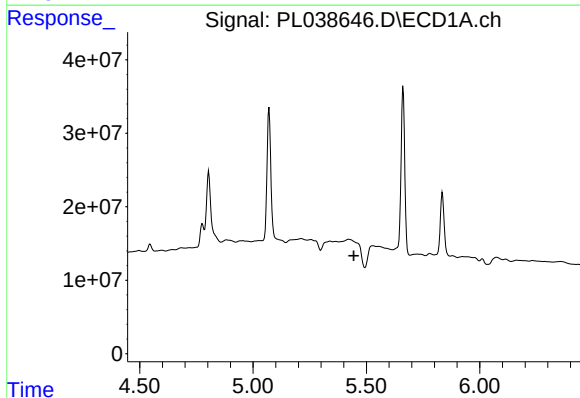
R.T.: 5.213 min
Delta R.T.: -0.062 min
Response: 50240659
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



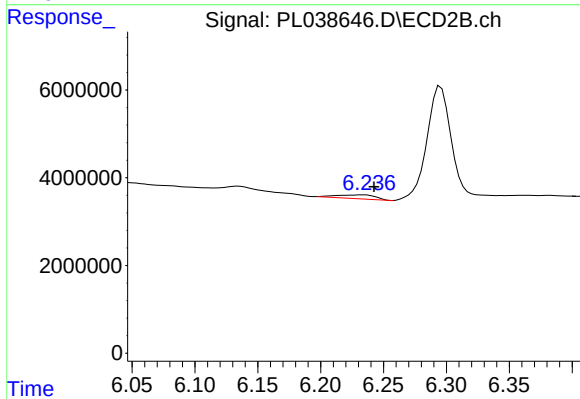
#11 alpha-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.048 min
Response: 2785755
Conc: 0.97 ng/ml



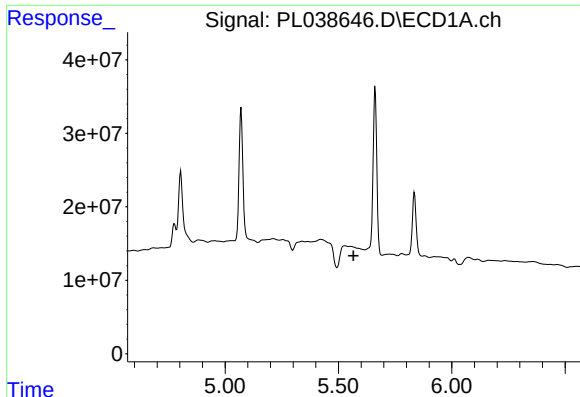
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

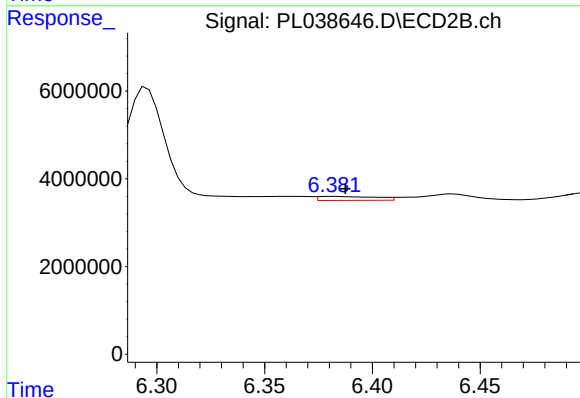
R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 1885698
Conc: 0.71 ng/ml



#13 Dieldrin

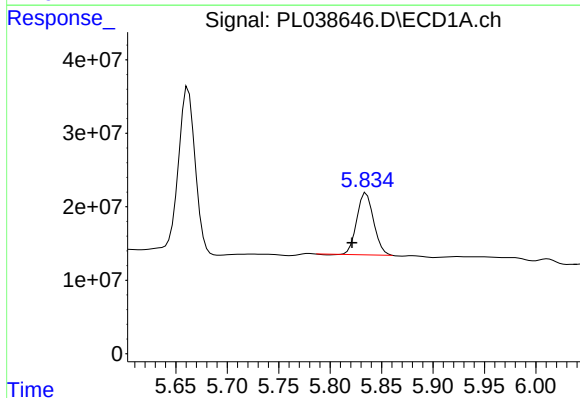
R.T.: 5.527 min
Delta R.T.: -0.040 min
Response: -11433572
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



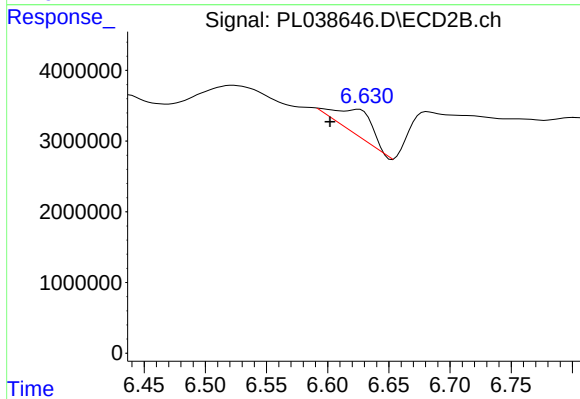
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 1698027
Conc: 0.62 ng/ml



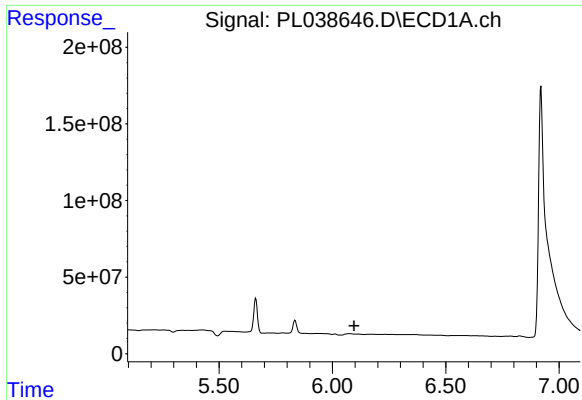
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.014 min
Response: 95456090
Conc: 10.99 ng/ml



#14 Endrin

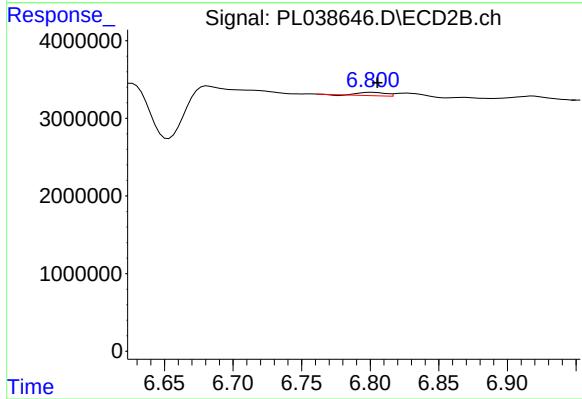
R.T.: 6.626 min
Delta R.T.: 0.024 min
Response: 7283433
Conc: 3.05 ng/ml



#15 Endosulfan II

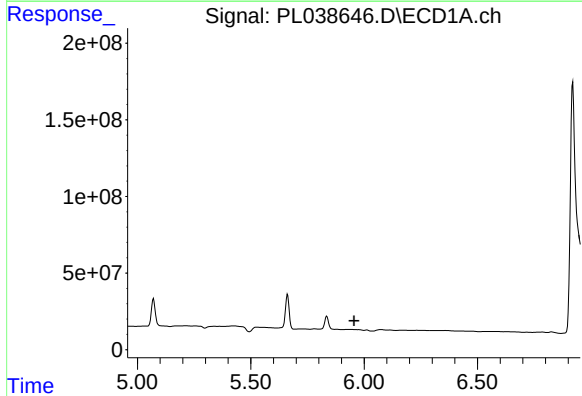
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



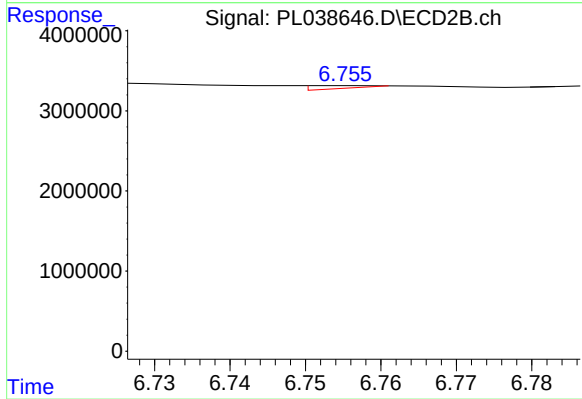
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 581384
Conc: 0.24 ng/ml



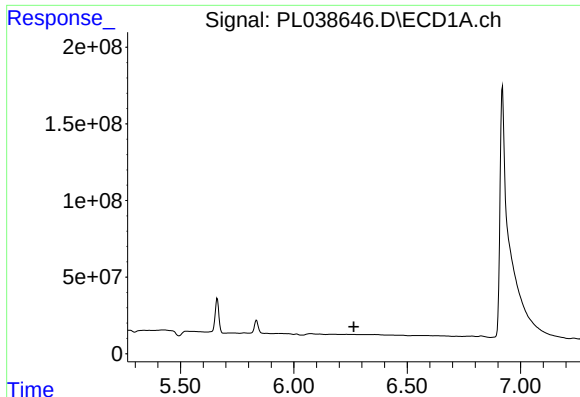
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

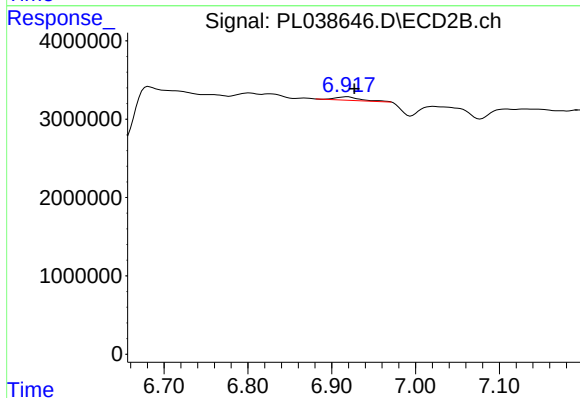
R.T.: 6.756 min
Delta R.T.: 0.031 min
Response: 61278
Conc: 0.03 ng/ml



#18 Endrin aldehyde

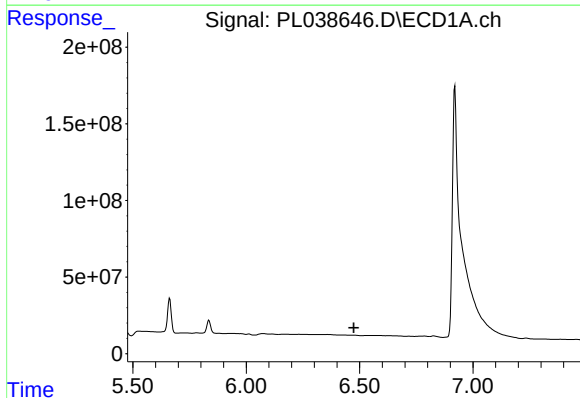
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



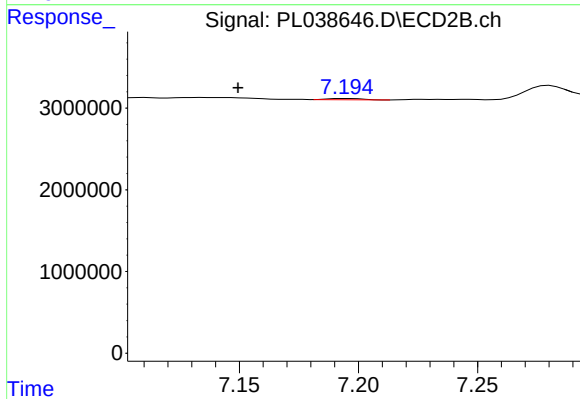
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 849002
Conc: 0.44 ng/ml



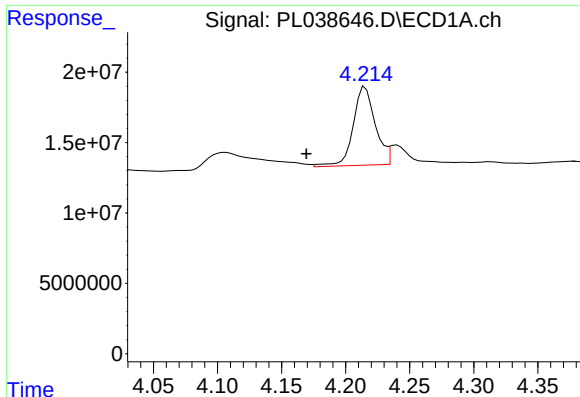
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

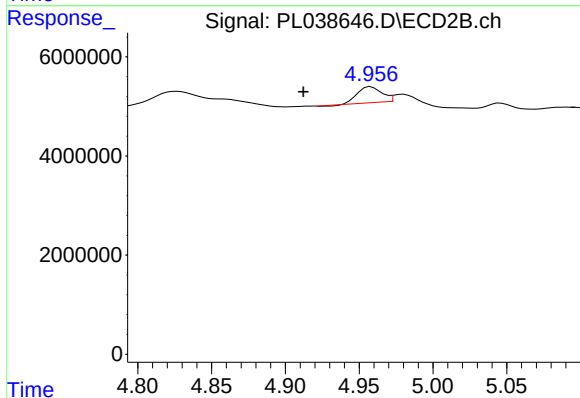
R.T.: 7.195 min
Delta R.T.: 0.046 min
Response: 156572
Conc: 0.07 ng/ml



#23 Chlordane-1

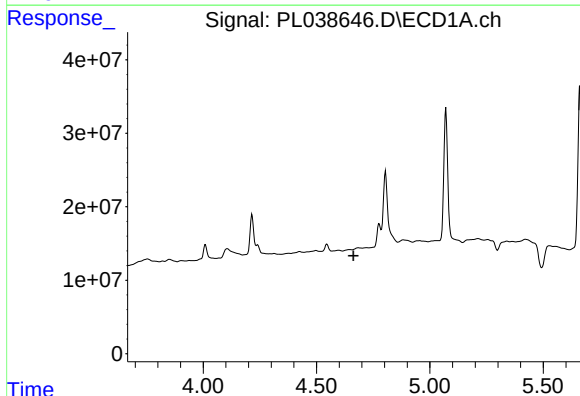
R.T.: 4.215 min
Delta R.T.: 0.046 min
Response: 66795542
Conc: 192.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



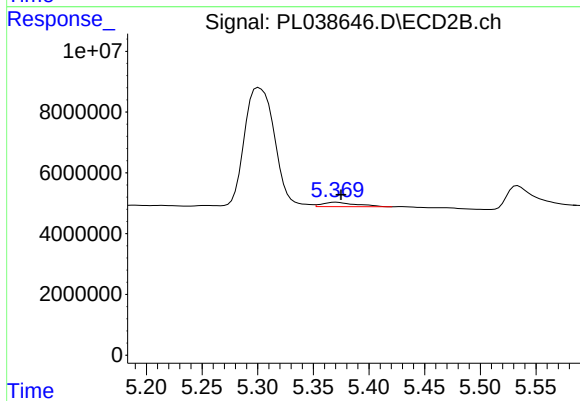
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 3592468
Conc: 31.00 ng/ml



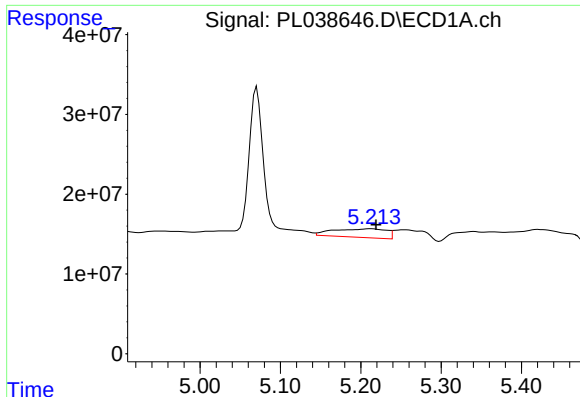
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

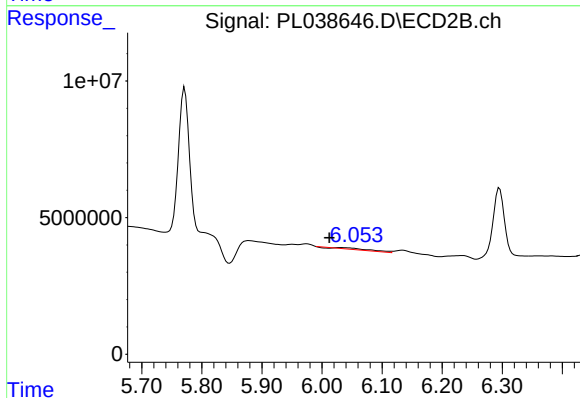
R.T.: 5.371 min
Delta R.T.: -0.004 min
Response: 3048314
Conc: 25.46 ng/ml



#25 Chlordane-3

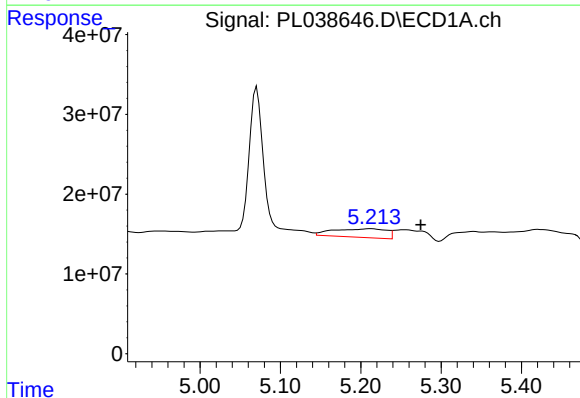
R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 50240659
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



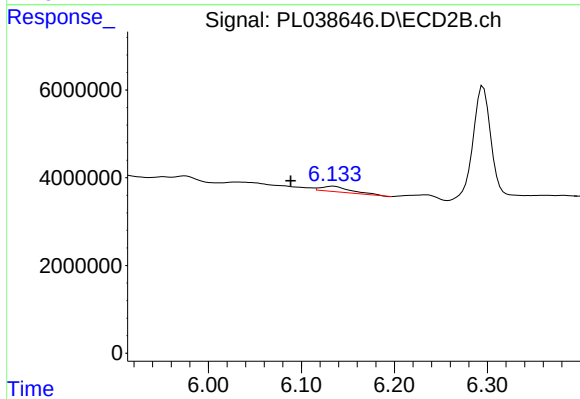
#25 Chlordane-3

R.T.: 6.032 min
Delta R.T.: 0.019 min
Response: 1866828
Conc: 4.58 ng/ml



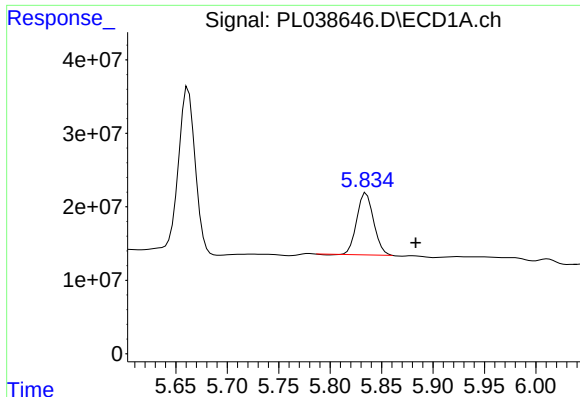
#26 Chlordane-4

R.T.: 5.213 min
Delta R.T.: -0.062 min
Response: 50240659
Conc: 47.79 ng/ml



#26 Chlordane-4

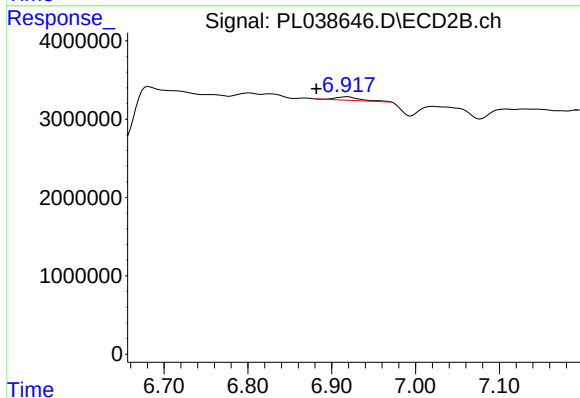
R.T.: 6.135 min
Delta R.T.: 0.046 min
Response: 2785755
Conc: 5.67 ng/ml



#27 Chlordane-5

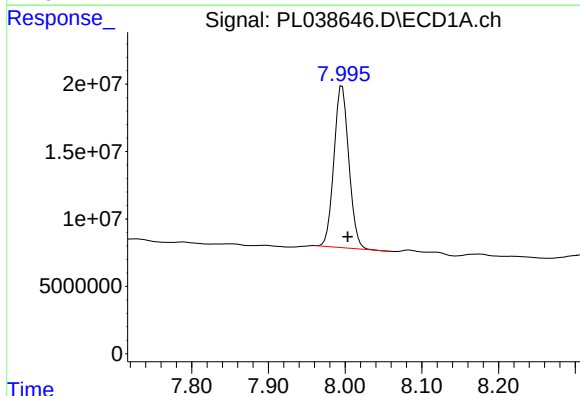
R.T.: 5.835 min
Delta R.T.: -0.048 min
Response: 95456090
Conc: 596.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



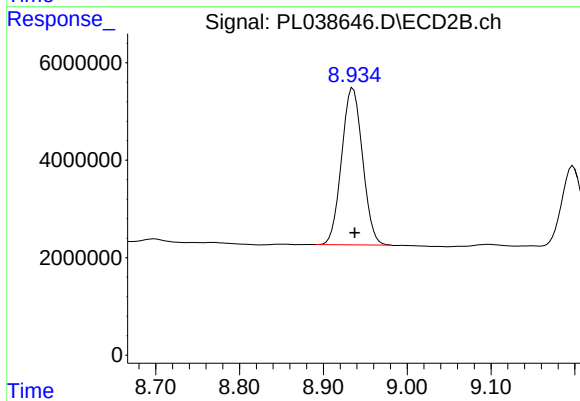
#27 Chlordane-5

R.T.: 6.919 min
Delta R.T.: 0.037 min
Response: 849002
Conc: 9.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 161838054
Conc: 21.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 55875147
Conc: 22.86 ng/ml