

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 16:40
 Operator : AJ\SJ
 Sample : J4030-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:37:03 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...	3.327	3.928	72938339	31530713	9.795	12.012
28)	SA Decachlor...	7.996	8.935	111.0E6	41308738	14.632	16.899
Target Compounds							
2)	A alpha-BHC	3.711f	4.346f	13518212	10054369	1.144	2.598 #
3)	MA gamma-BHC...	4.080f	4.581	42789683	971719	4.081	0.269 #
4)	MA Heptachlor	0.000	5.057f	0	143500	N.D.	0.045 #
5)	MB Aldrin	4.554	5.398	9819881	1636614	0.938	0.530 #
6)	B beta-BHC	4.241f	0.000	8771740	0	1.858	N.D. #
7)	B delta-BHC	0.000	4.972	0	4497052	N.D.	1.356 #
8)	B Heptachlo...	5.055f	5.770	10406908	439998	1.104	0.155 #
9)	A Endosulfan I	0.000	6.088f	0	1308347	N.D.	0.509 #
11)	B alpha-Chl...	0.000	6.088	0	1308347	N.D.	0.456 #
12)	B 4,4'-DDE	5.439	6.240	11169168	3732964	1.165	1.396
13)	MA Dieldrin	0.000	6.382	0	1615581	N.D.	0.594 #
14)	MA Endrin	5.876f	6.595	13124485	471927	1.511	0.198 #
15)	B Endosulfa...	6.031f	6.797	47743468	883575	6.021	0.368 #
16)	A 4,4'-DDD	0.000	6.734	0	4414689	N.D.	2.063 #
17)	MA 4,4'-DDT	6.180	6.996	18063721	5915562	2.432	2.775
18)	B Endrin al...	6.271	6.953	7369024	-241667	1.157	N.D. #
19)	B Endosulfa...	6.461	7.132	11835793	1712799	1.567	0.786 #
20)	A Methoxychlor	6.707	7.470	31607680	166422	8.215	0.146 #
21)	B Endrin ke...	0.000	7.592	0	6587749	N.D.	2.764 #
23)	Chlordane-1	0.000	4.911	0	84162	N.D.	0.726 #
24)	Chlordane-2	0.000	5.398	0	1636614	N.D.	13.667 #
26)	Chlordane-4	0.000	6.088	0	1308347	N.D.	2.663 #
27)	Chlordane-5	5.876	6.849	13124485	912378	81.960	10.185 #

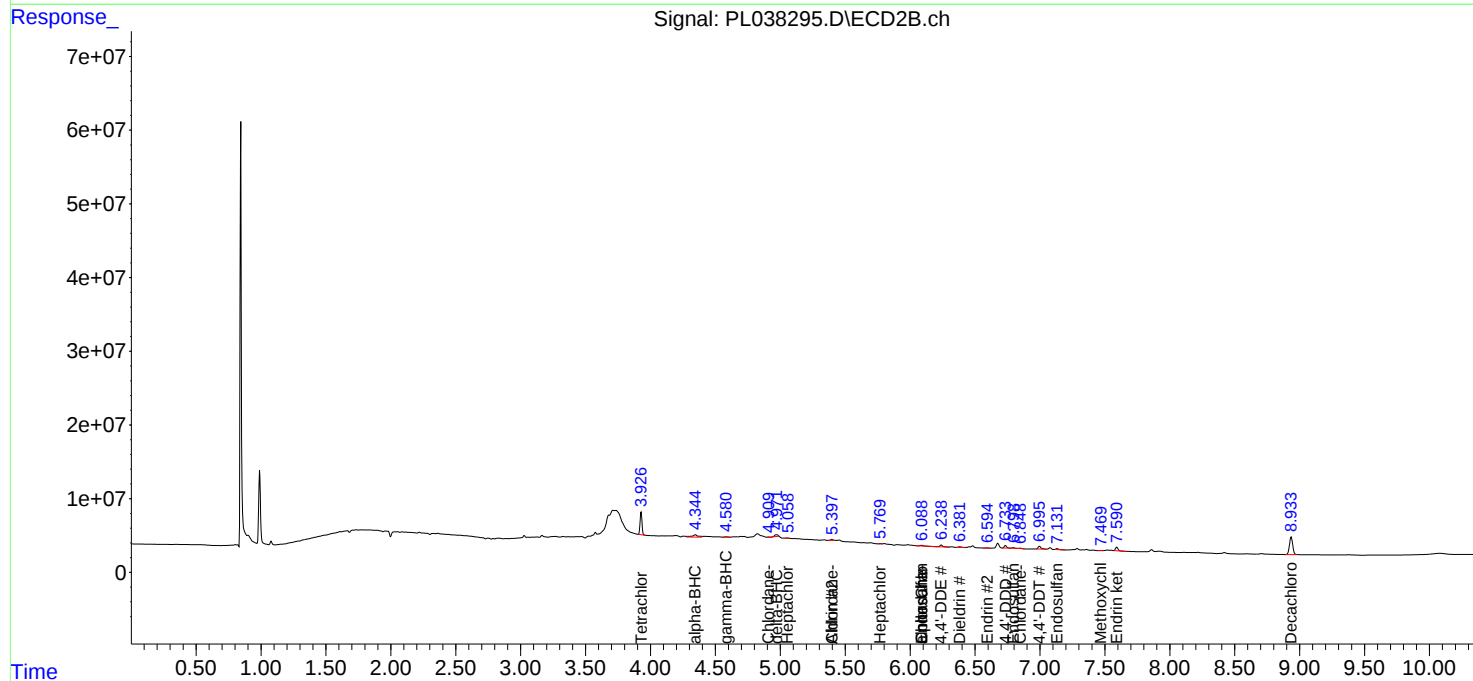
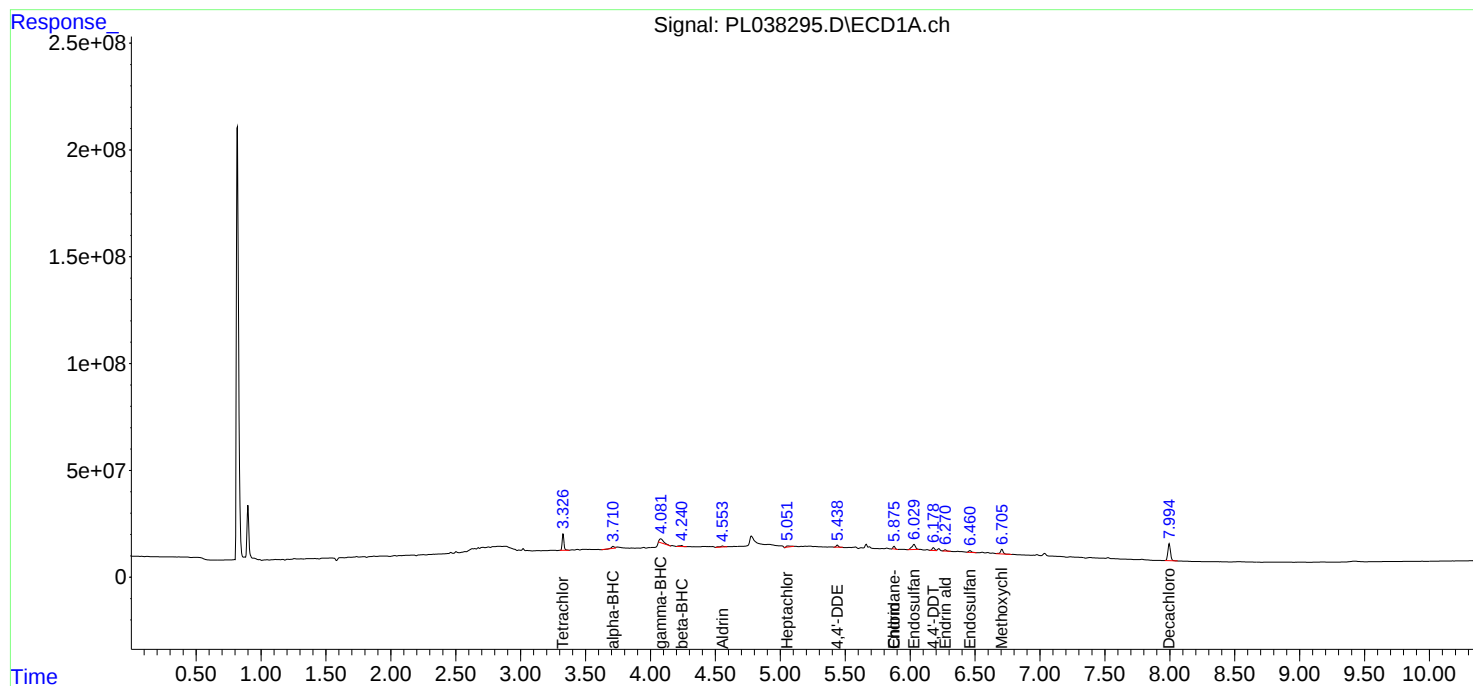
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

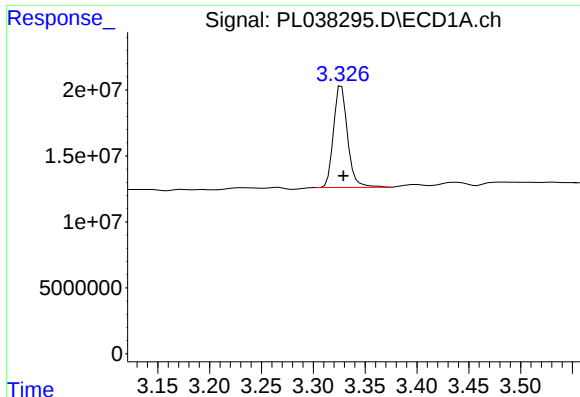
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038295.D
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Acq On : 19 Jul 2018 16:40
Operator : AJ\SJ
Sample : J4030-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:37:03 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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

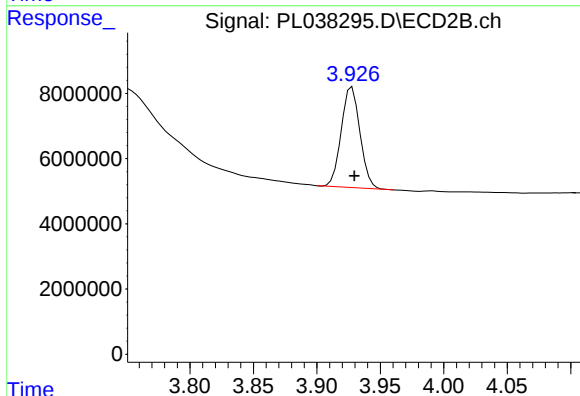




#1 Tetrachloro-m-xylene

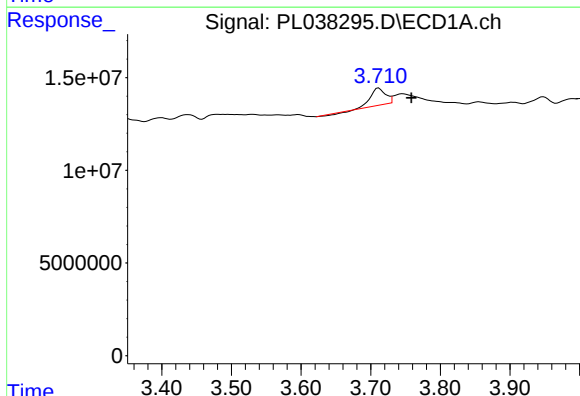
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 72938339
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



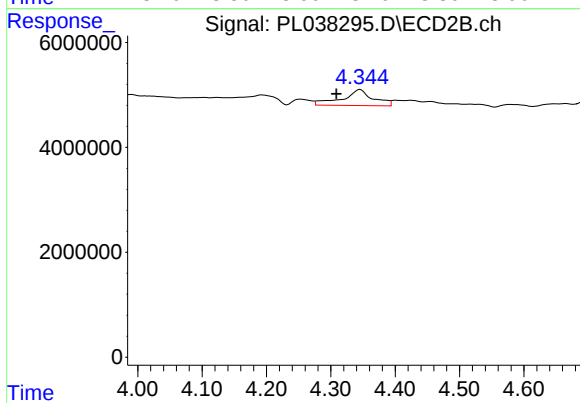
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 31530713
Conc: 12.01 ng/ml



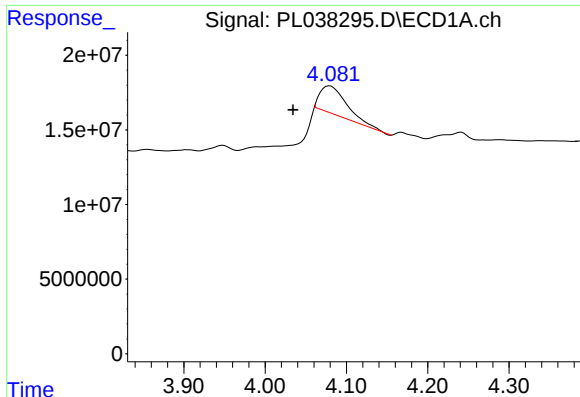
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.047 min
Response: 13518212
Conc: 1.14 ng/ml



#2 alpha-BHC

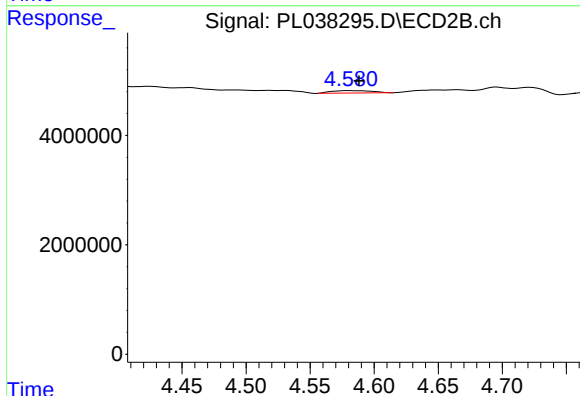
R.T.: 4.346 min
Delta R.T.: 0.037 min
Response: 10054369
Conc: 2.60 ng/ml



#3 gamma-BHC (Lindane)

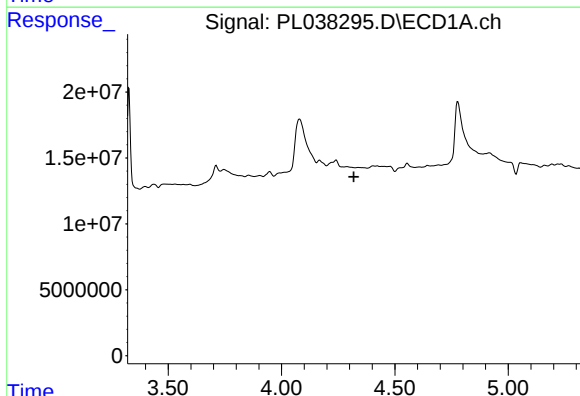
R.T.: 4.080 min
Delta R.T.: 0.045 min
Response: 42789683
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



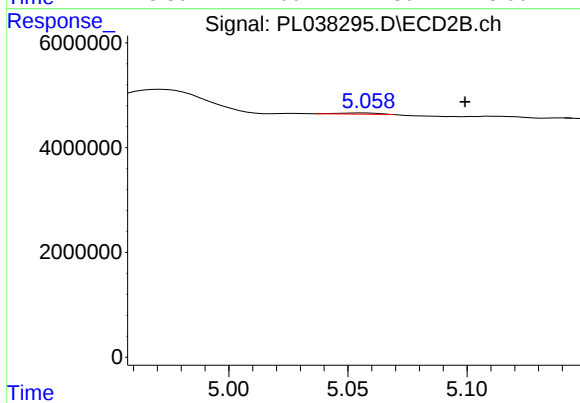
#3 gamma-BHC (Lindane)

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 971719
Conc: 0.27 ng/ml



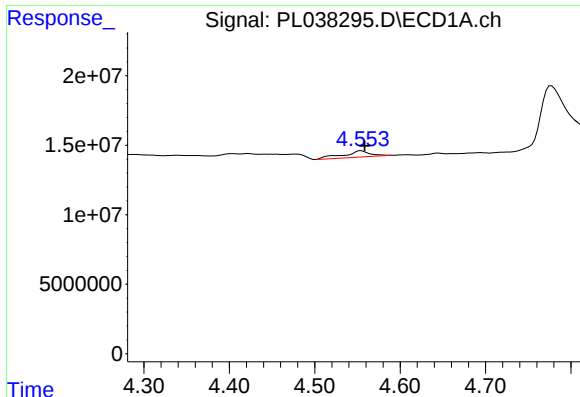
#4 Heptachlor

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



#4 Heptachlor

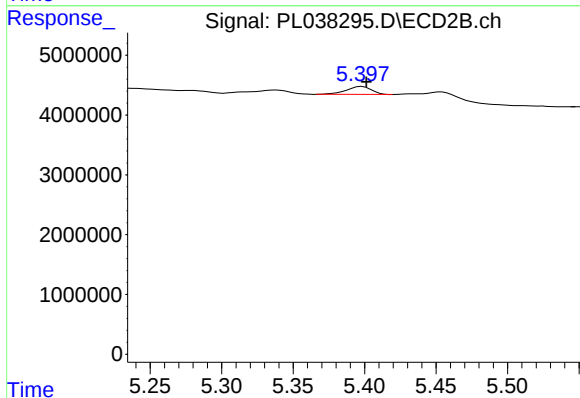
R.T.: 5.057 min
Delta R.T.: -0.042 min
Response: 143500
Conc: 0.04 ng/ml



#5 Aldrin

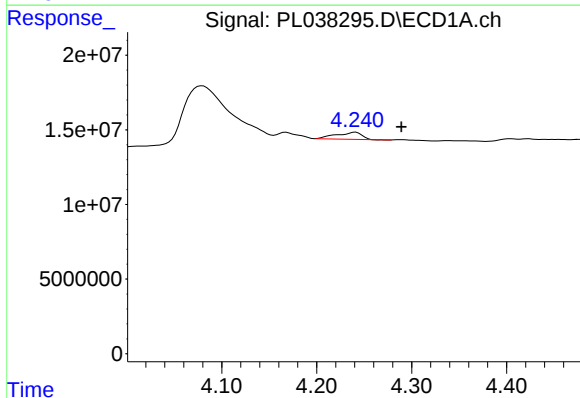
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 9819881
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



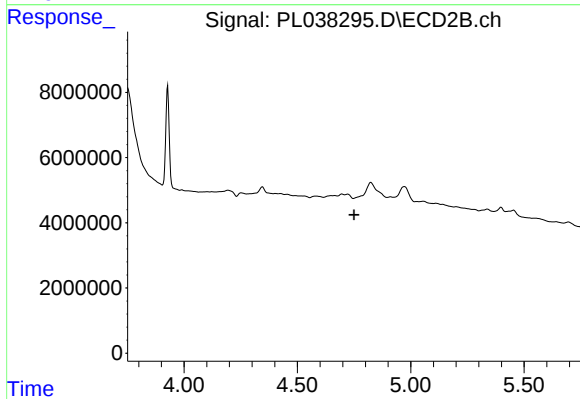
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 1636614
Conc: 0.53 ng/ml



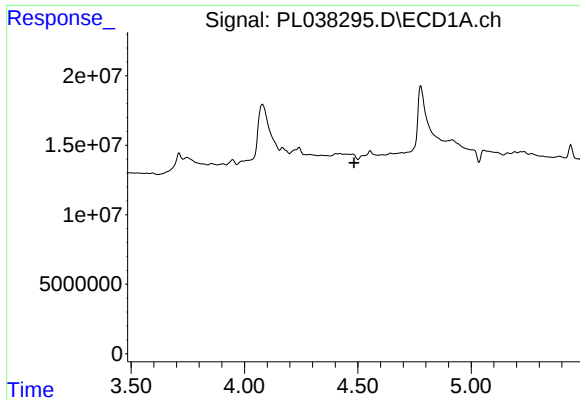
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.048 min
Response: 8771740
Conc: 1.86 ng/ml



#6 beta-BHC

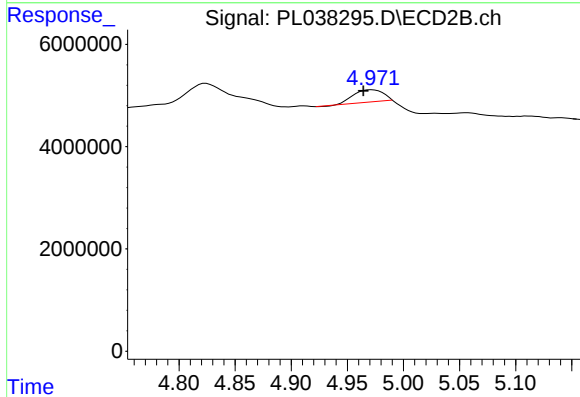
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

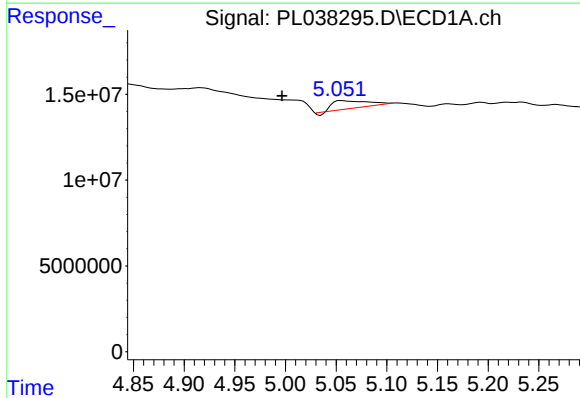
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



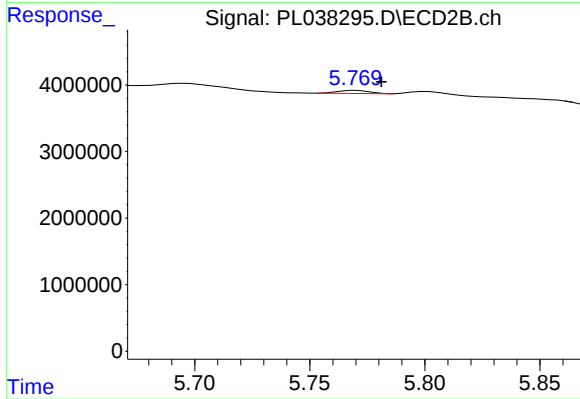
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.008 min
Response: 4497052
Conc: 1.36 ng/ml



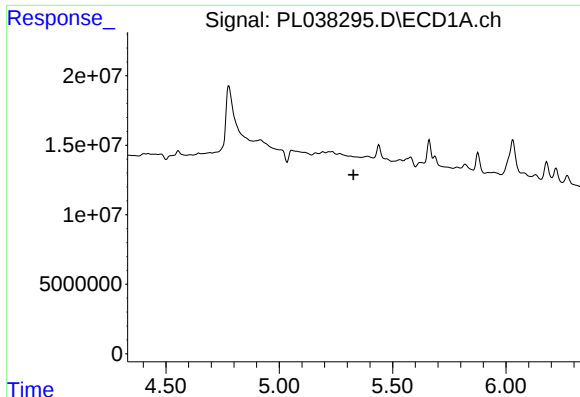
#8 Heptachlor epoxide

R.T.: 5.055 min
Delta R.T.: 0.058 min
Response: 10406908
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

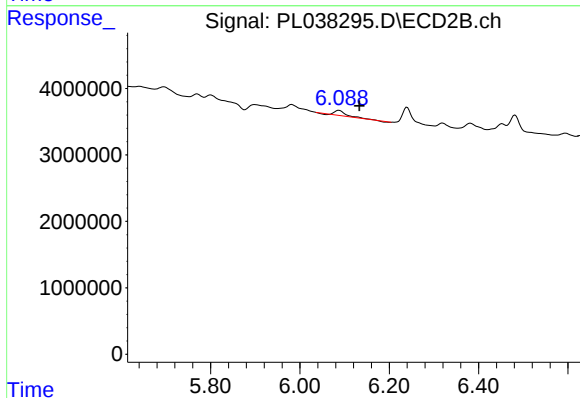
R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 439998
Conc: 0.15 ng/ml



#9 Endosulfan I

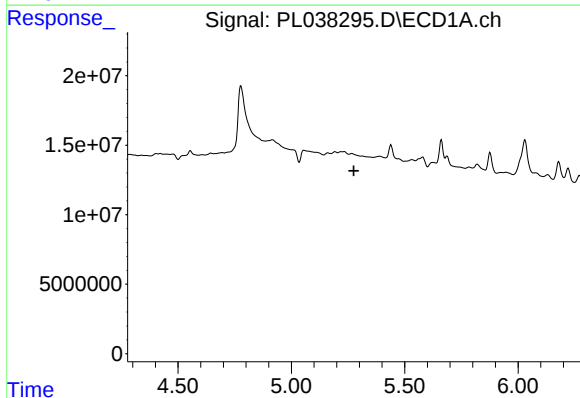
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



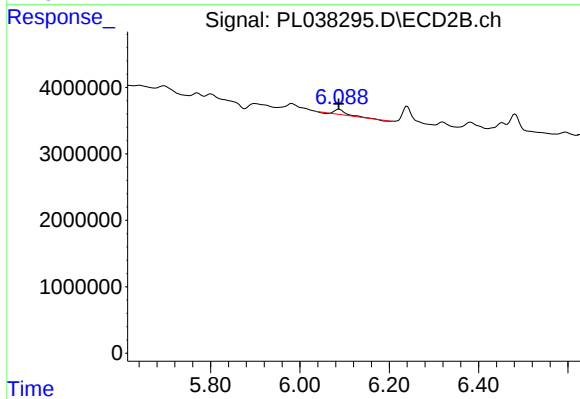
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.046 min
Response: 1308347
Conc: 0.51 ng/ml



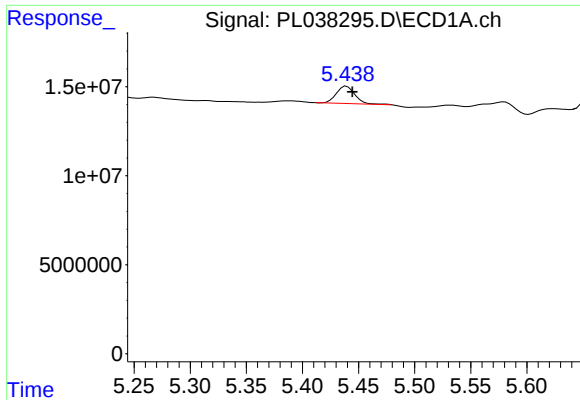
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

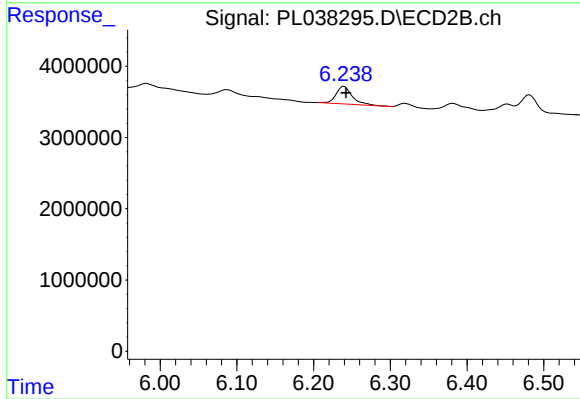
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1308347
Conc: 0.46 ng/ml



#12 4,4'-DDE

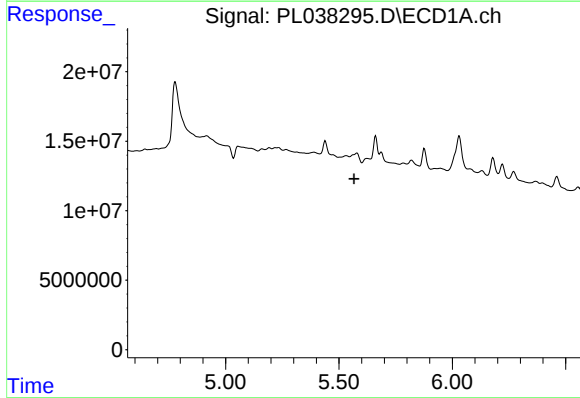
R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 11169168
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



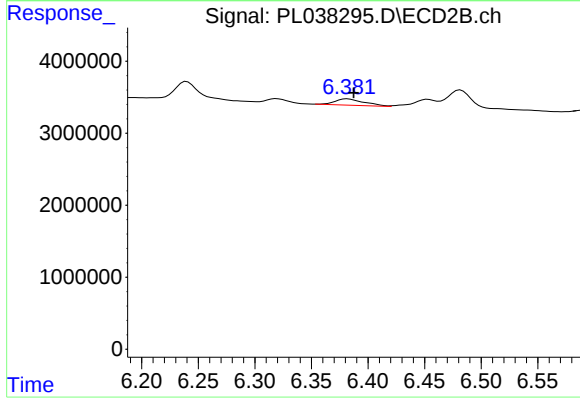
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 3732964
Conc: 1.40 ng/ml



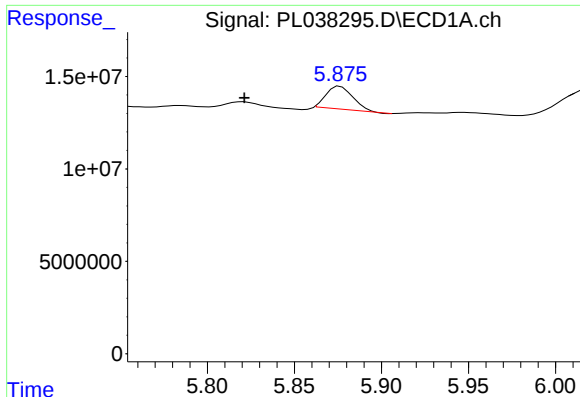
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#13 Dieldrin

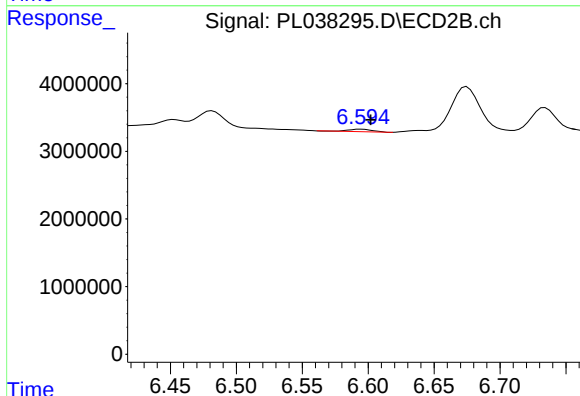
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 1615581
Conc: 0.59 ng/ml



#14 Endrin

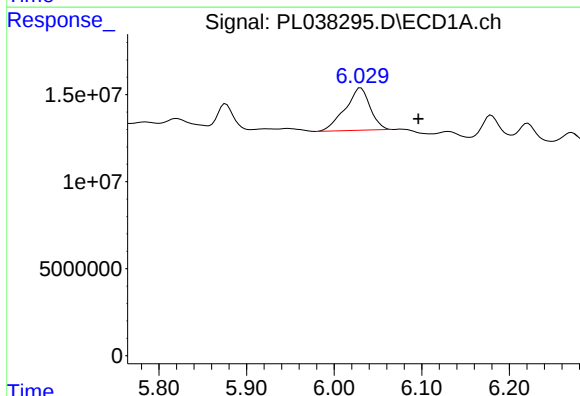
R.T.: 5.876 min
Delta R.T.: 0.055 min
Response: 13124485
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



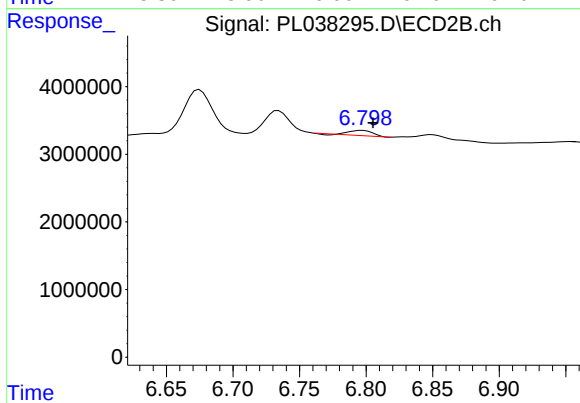
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 471927
Conc: 0.20 ng/ml



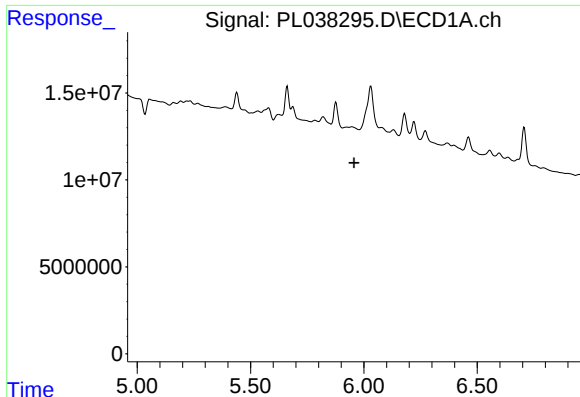
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: -0.066 min
Response: 47743468
Conc: 6.02 ng/ml



#15 Endosulfan II

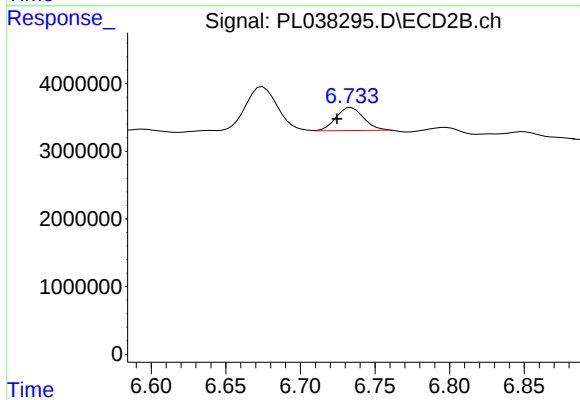
R.T.: 6.797 min
Delta R.T.: -0.008 min
Response: 883575
Conc: 0.37 ng/ml



#16 4,4'-DDD

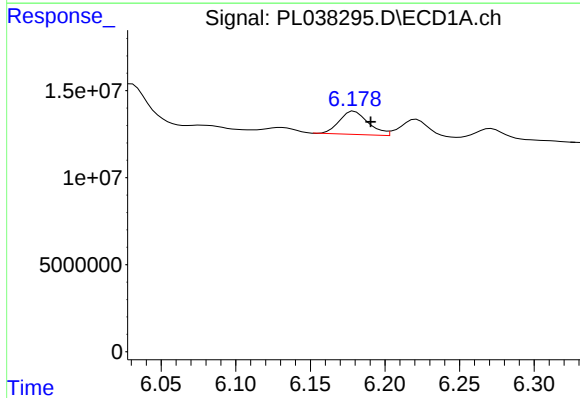
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



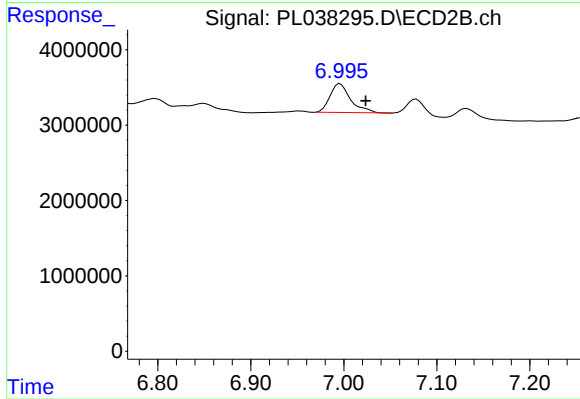
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 4414689
Conc: 2.06 ng/ml



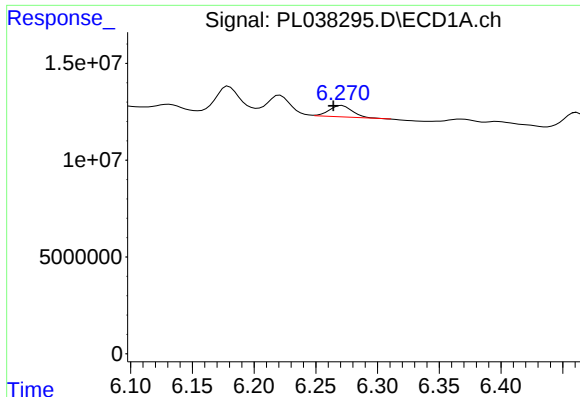
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 18063721
Conc: 2.43 ng/ml



#17 4,4'-DDT

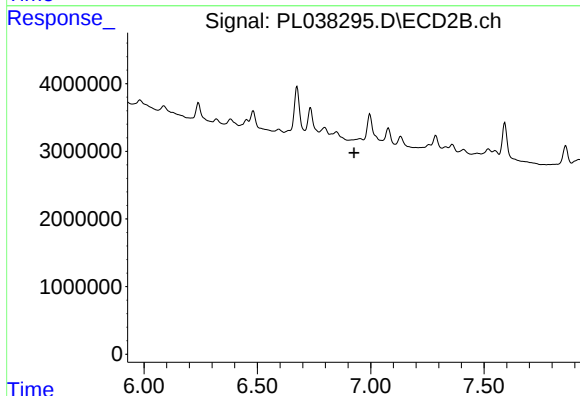
R.T.: 6.996 min
Delta R.T.: -0.028 min
Response: 5915562
Conc: 2.77 ng/ml



#18 Endrin aldehyde

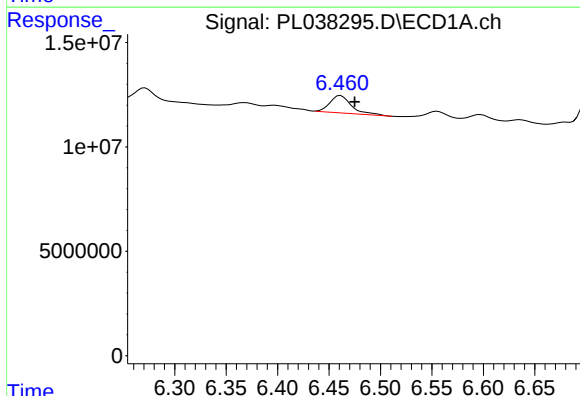
R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 7369024
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



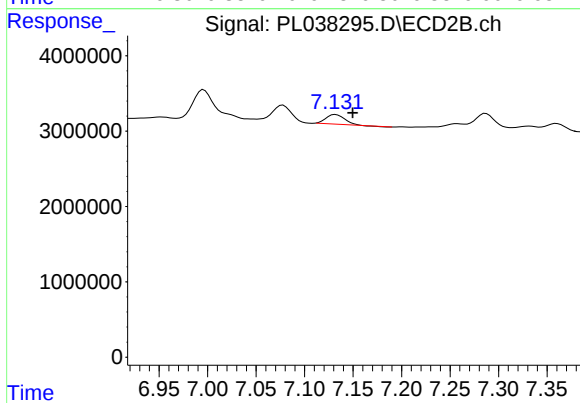
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.026 min
Response: -241667
Conc: N.D.



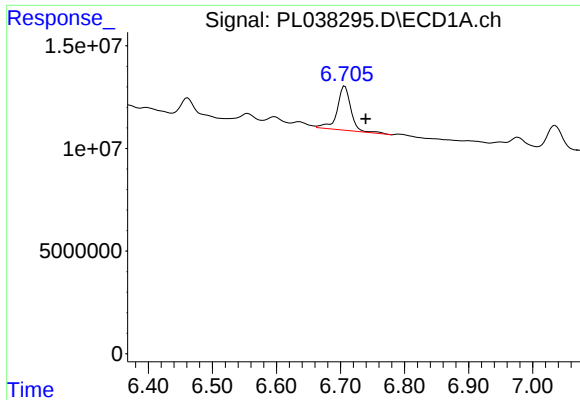
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: -0.014 min
Response: 11835793
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

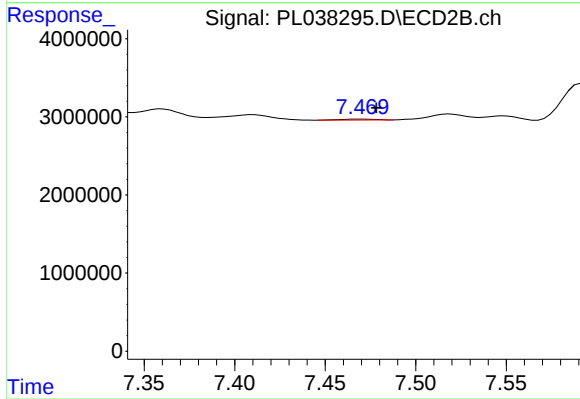
R.T.: 7.132 min
Delta R.T.: -0.017 min
Response: 1712799
Conc: 0.79 ng/ml



#20 Methoxychlor

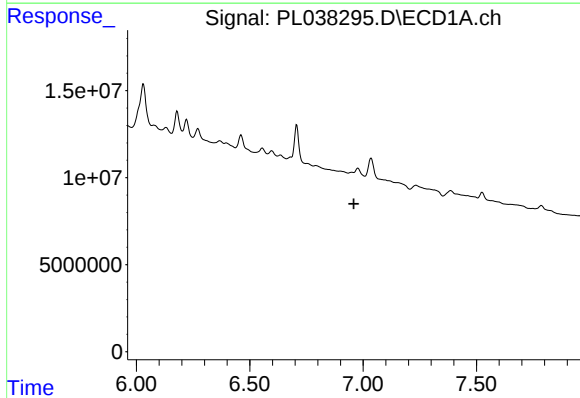
R.T.: 6.707 min
Delta R.T.: -0.033 min
Response: 31607680
Conc: 8.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



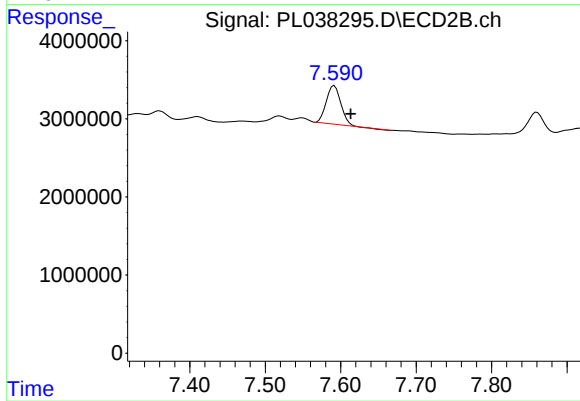
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 166422
Conc: 0.15 ng/ml



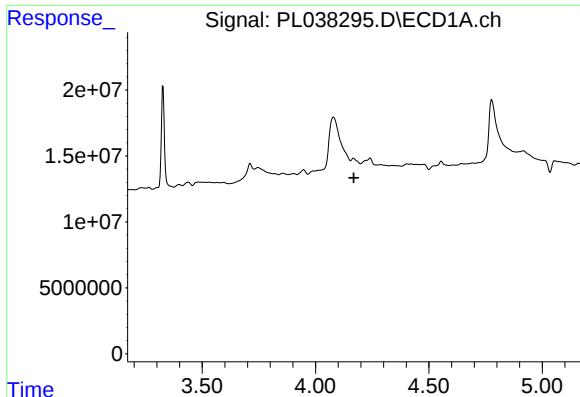
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

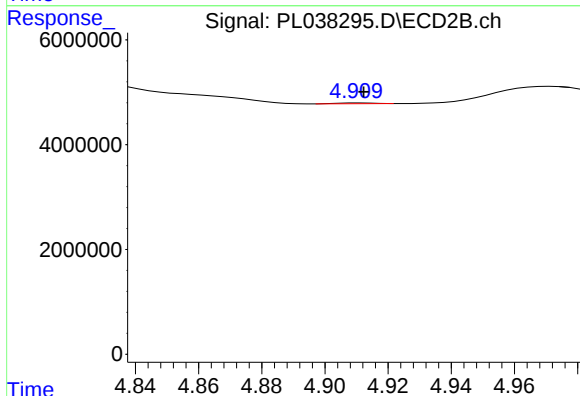
R.T.: 7.592 min
Delta R.T.: -0.022 min
Response: 6587749
Conc: 2.76 ng/ml



#23 Chlordane-1

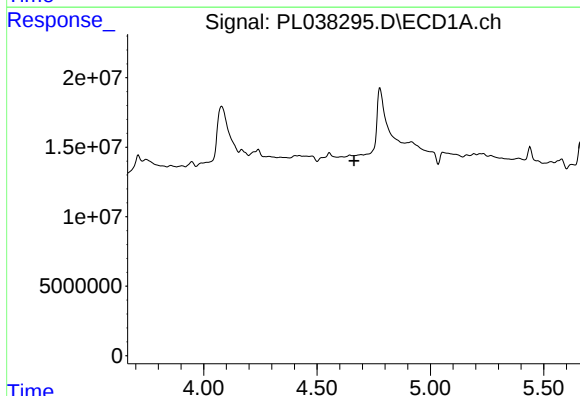
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



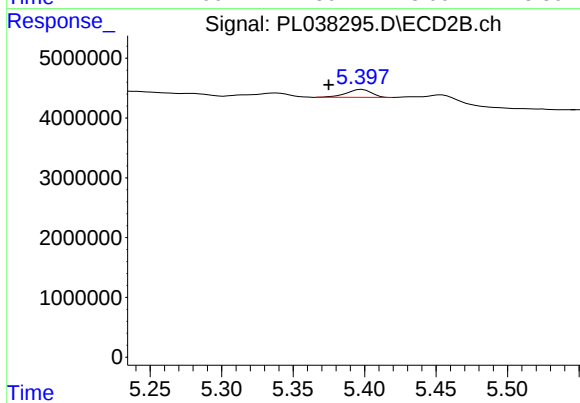
#23 Chlordane-1

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 84162
Conc: 0.73 ng/ml



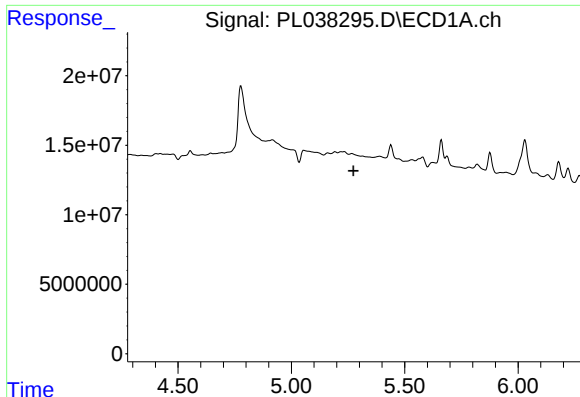
#24 Chlordane-2

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



#24 Chlordane-2

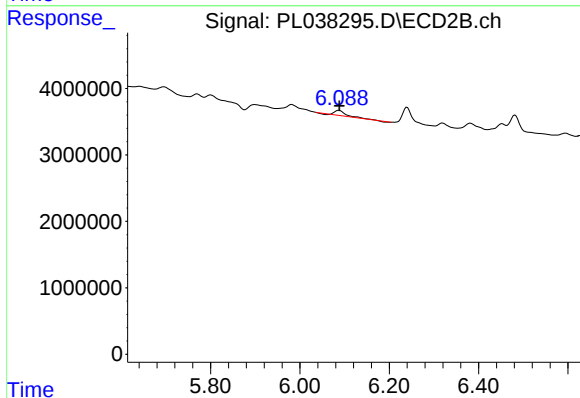
R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 1636614
Conc: 13.67 ng/ml



#26 Chlordane-4

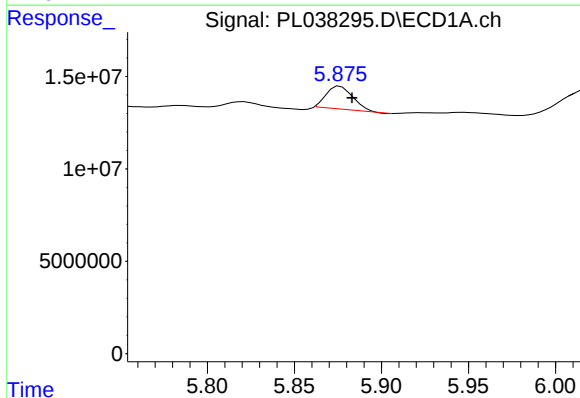
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



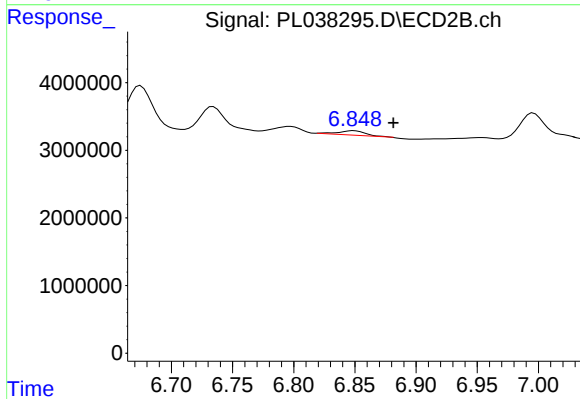
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1308347
Conc: 2.66 ng/ml



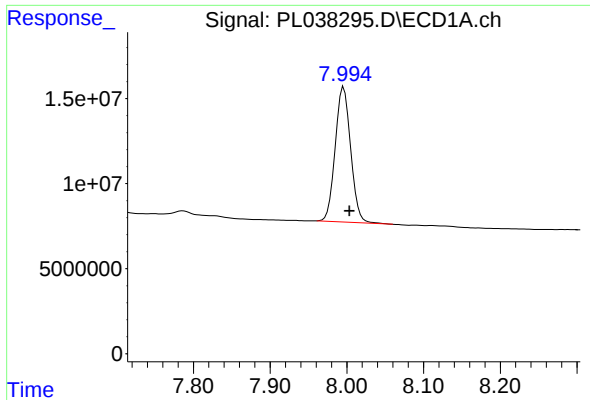
#27 Chlordane-5

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 13124485
Conc: 81.96 ng/ml



#27 Chlordane-5

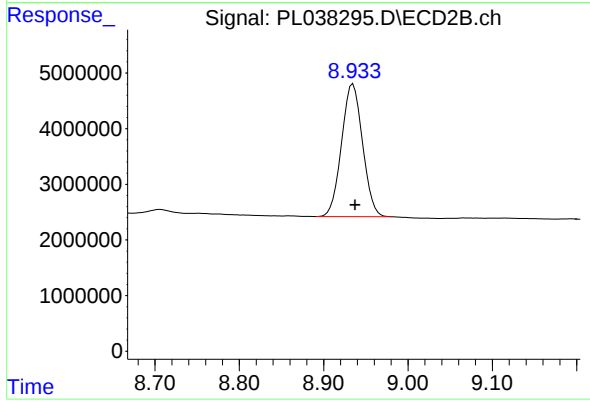
R.T.: 6.849 min
Delta R.T.: -0.032 min
Response: 912378
Conc: 10.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 110993871
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 41308738
Conc: 16.90 ng/ml