

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 14:18
 Operator : AJ\SJ
 Sample : J4026-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:34:44 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...	3.328	3.929	134.1E6	54232863	18.006	20.661
28)	SA Decachlor...	7.997	8.935	91017473	34251892	11.998	14.012
Target Compounds							
2)	A alpha-BHC	0.000	4.331	0	717951	N.D.	0.186 #
3)	MA gamma-BHC...	4.081f	4.587	20115041	1108946	1.919	0.307 #
5)	MB Aldrin	4.547	0.000	5395516	0	0.515	N.D. #
6)	B beta-BHC	4.243f	4.761	8072477	-303220	1.710	N.D. #
7)	B delta-BHC	0.000	4.963	0	6074146	N.D.	1.831 #
9)	A Endosulfan I	5.266f	6.136	12824777	886545	1.483	0.345 #
10)	B gamma-Chl...	5.213	6.033	32343332	701773	3.272	0.242 #
11)	B alpha-Chl...	5.266	6.136f	12824777	886545	1.355	0.309 #
14)	MA Endrin	5.884f	0.000	1539510	0	0.177	N.D. #
15)	B Endosulfa...	6.033f	6.787	45025281	1354310	5.678	0.564 #
16)	A 4,4'-DDD	5.951	6.675f	17145146	11950662	2.337	5.583 #
17)	MA 4,4'-DDT	0.000	6.996	0	433255	N.D.	0.203 #
18)	B Endrin al...	0.000	6.923	0	403076	N.D.	0.207 #
19)	B Endosulfa...	0.000	7.143	0	1500576	N.D.	0.688 #
20)	A Methoxychlor	0.000	7.477	0	108714	N.D.	0.095 #
21)	B Endrin ke...	0.000	7.612	0	329260	N.D.	0.138 #
23)	Chlordane-1	0.000	4.915	0	86541	N.D.	0.747 #
24)	Chlordane-2	0.000	5.339	0	751220	N.D.	6.273 #
25)	Chlordane-3	5.213	6.033	32343332	701773	27.802	1.720 #
26)	Chlordane-4	5.266	6.136	12824777	886545	12.198	1.804 #
27)	Chlordane-5	5.884	6.874	1539510	120629	9.614	1.347 #

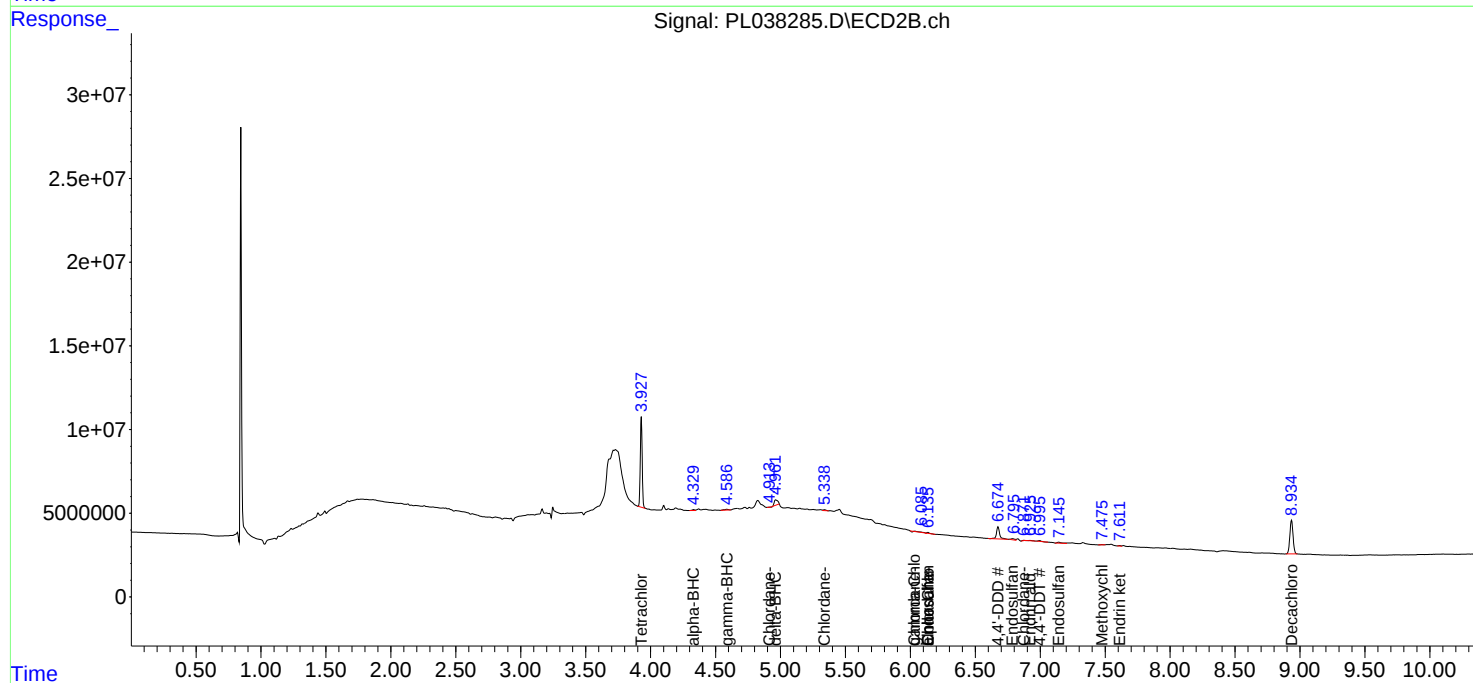
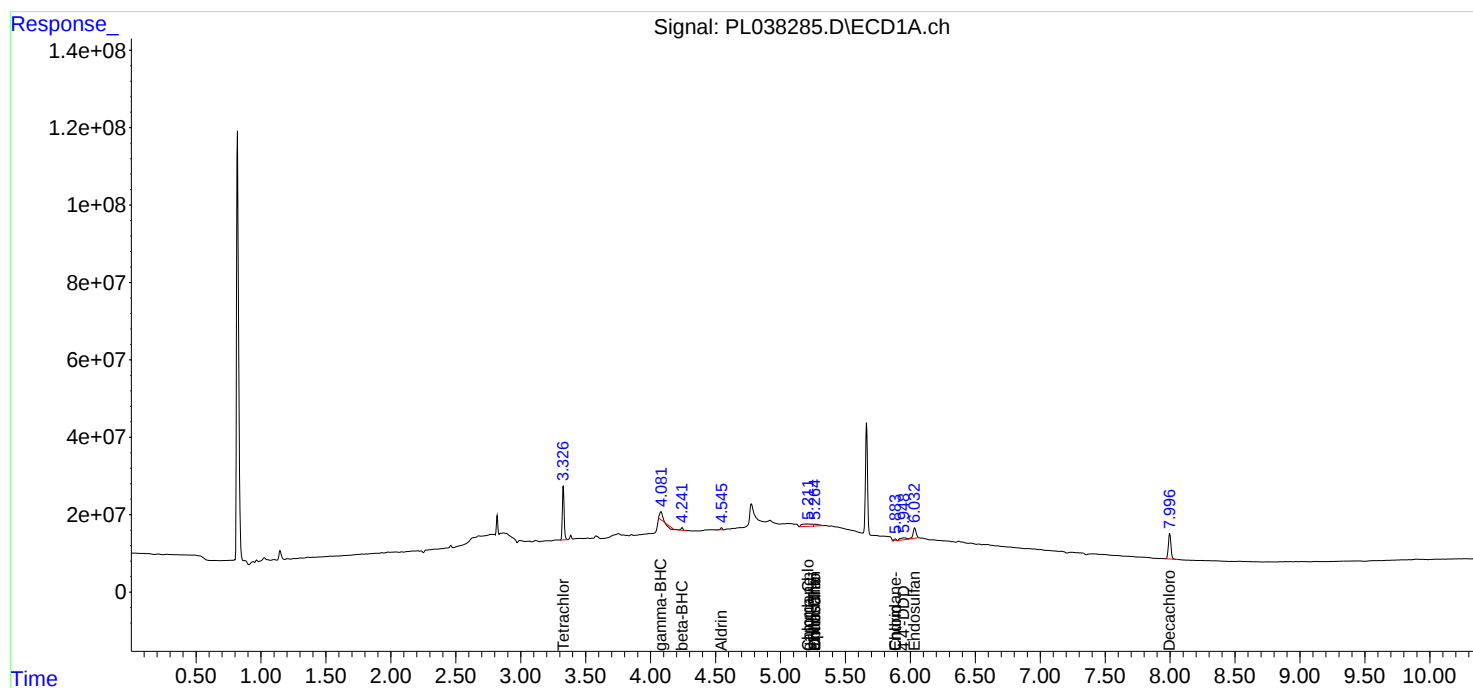
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

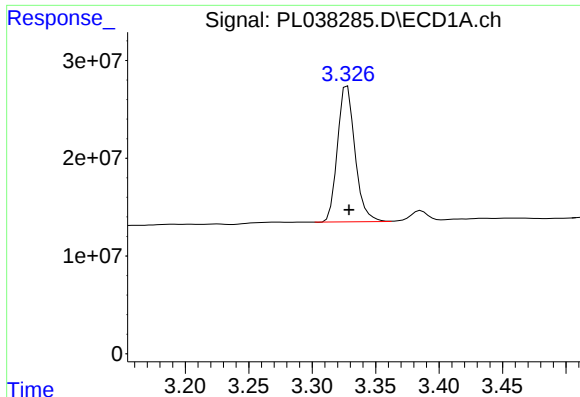
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
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Acq On : 19 Jul 2018 14:18
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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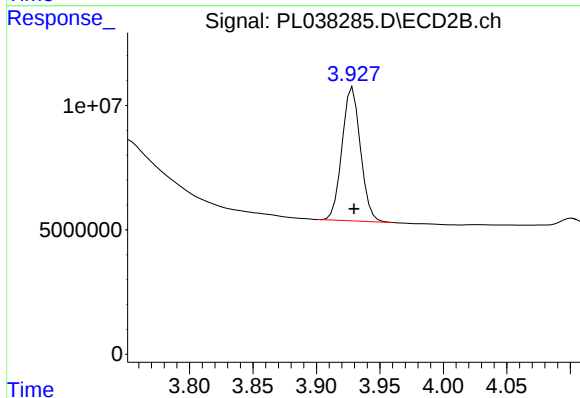




#1 Tetrachloro-m-xylene

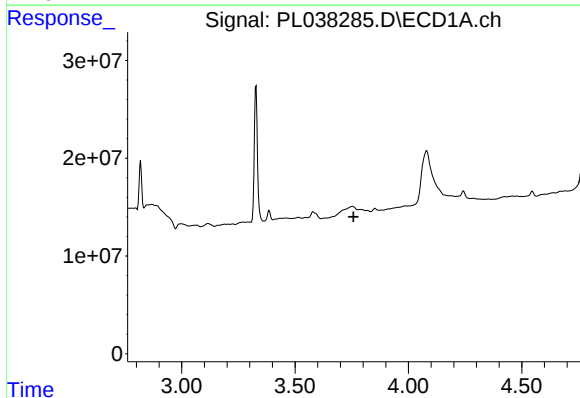
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 134081946
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



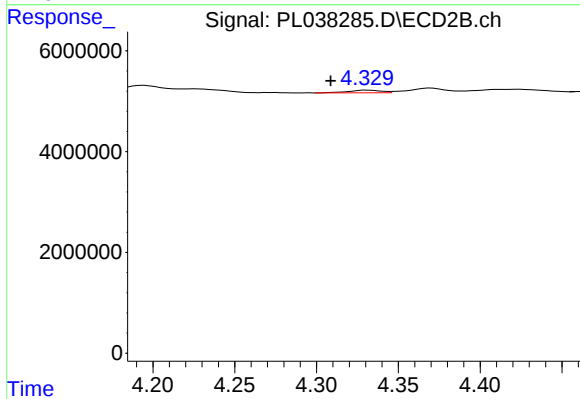
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 54232863
Conc: 20.66 ng/ml



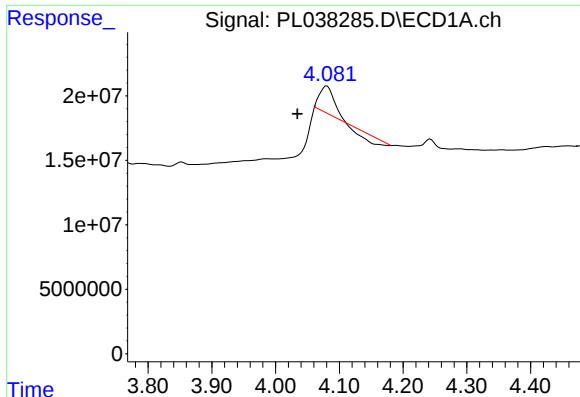
#2 alpha-BHC

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



#2 alpha-BHC

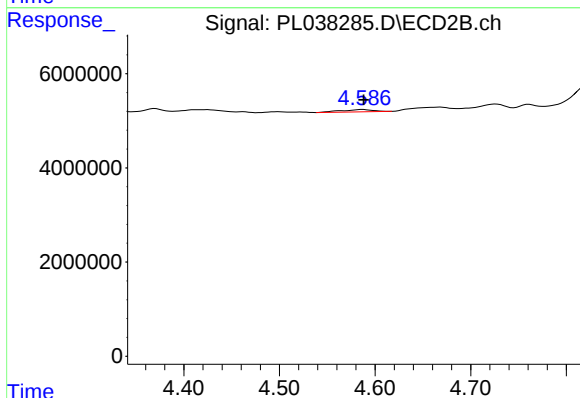
R.T.: 4.331 min
Delta R.T.: 0.022 min
Response: 717951
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

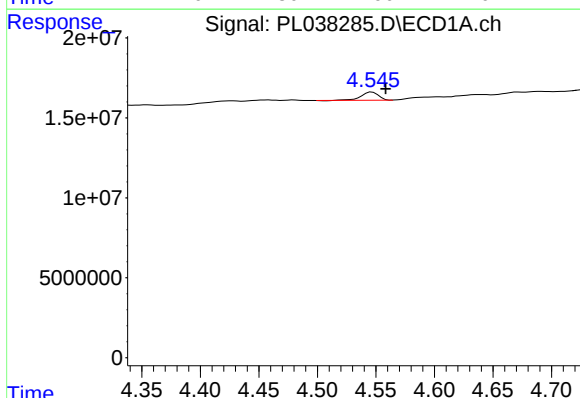
R.T.: 4.081 min
Delta R.T.: 0.046 min
Response: 20115041
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



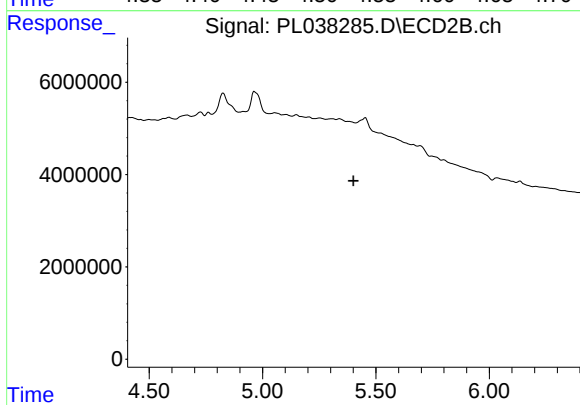
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 1108946
Conc: 0.31 ng/ml



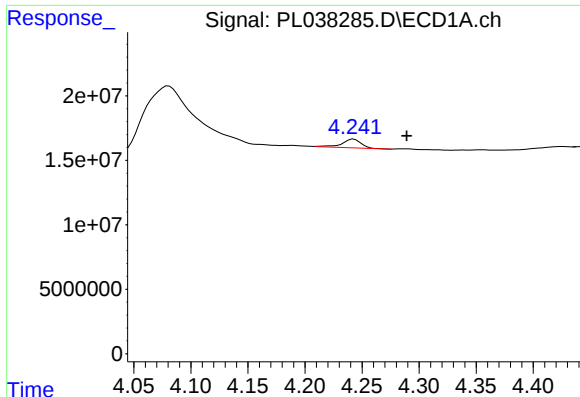
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 5395516
Conc: 0.52 ng/ml



#5 Aldrin

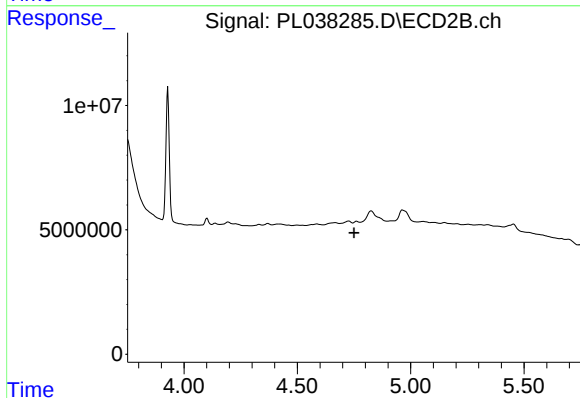
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

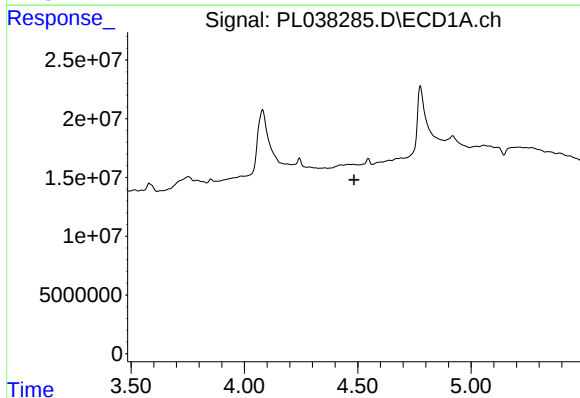
R.T.: 4.243 min
Delta R.T.: -0.046 min
Response: 8072477
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



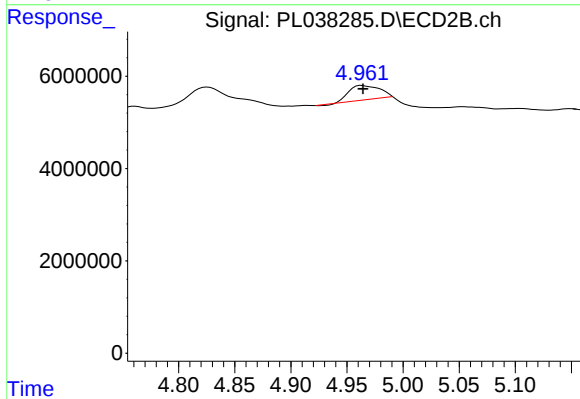
#6 beta-BHC

R.T.: 4.761 min
Delta R.T.: 0.011 min
Response: -303220
Conc: N.D.



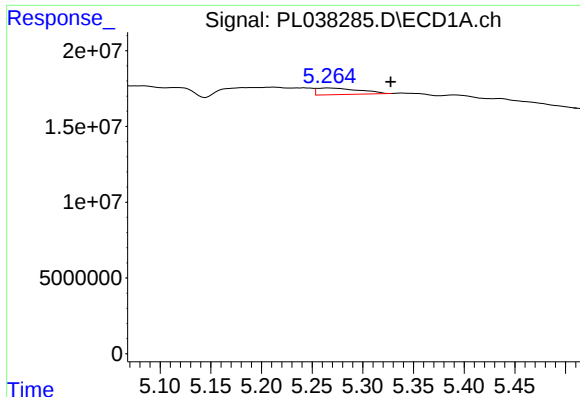
#7 delta-BHC

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



#7 delta-BHC

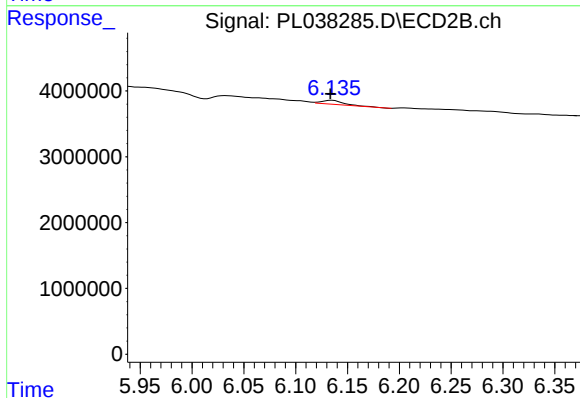
R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 6074146
Conc: 1.83 ng/ml



#9 Endosulfan I

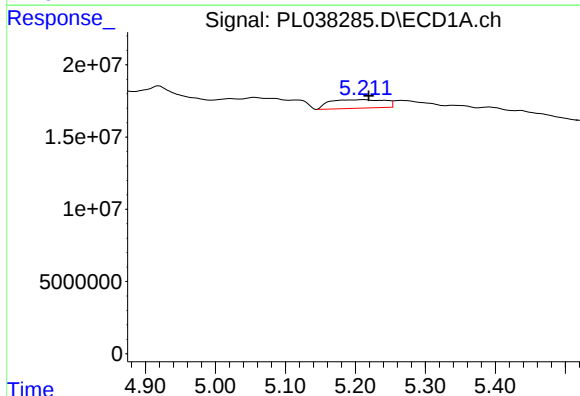
R.T.: 5.266 min
Delta R.T.: -0.062 min
Response: 12824777
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



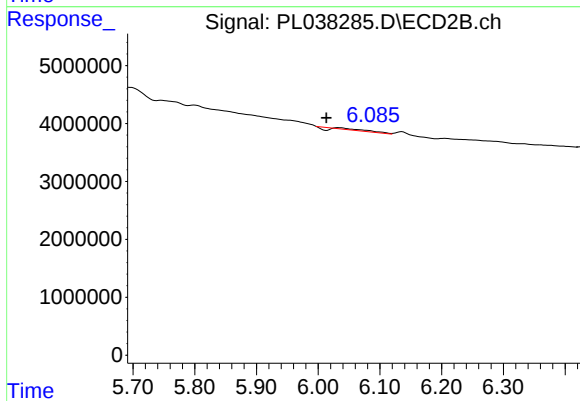
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 886545
Conc: 0.34 ng/ml



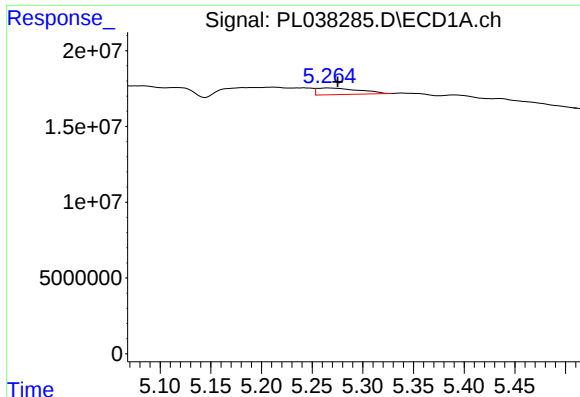
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 32343332
Conc: 3.27 ng/ml



#10 gamma-Chlordane

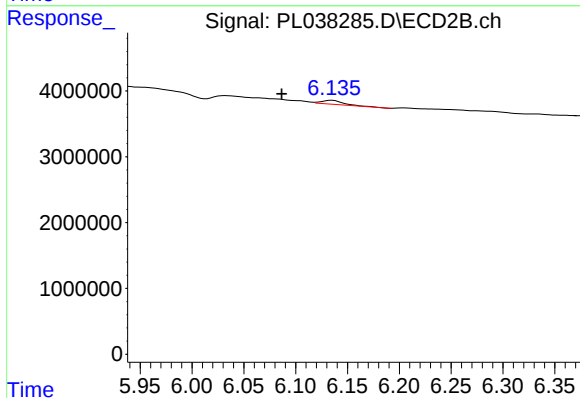
R.T.: 6.033 min
Delta R.T.: 0.020 min
Response: 701773
Conc: 0.24 ng/ml



#11 alpha-Chlordane

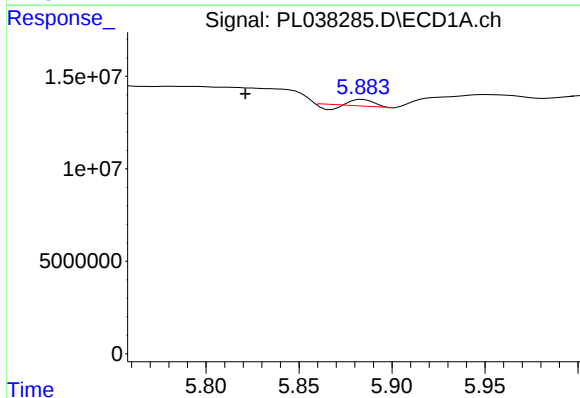
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 12824777
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



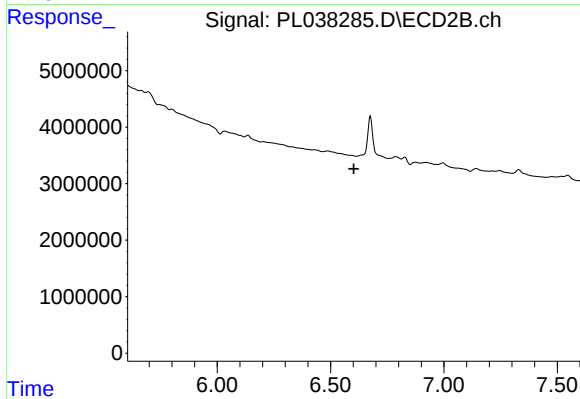
#11 alpha-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.049 min
Response: 886545
Conc: 0.31 ng/ml



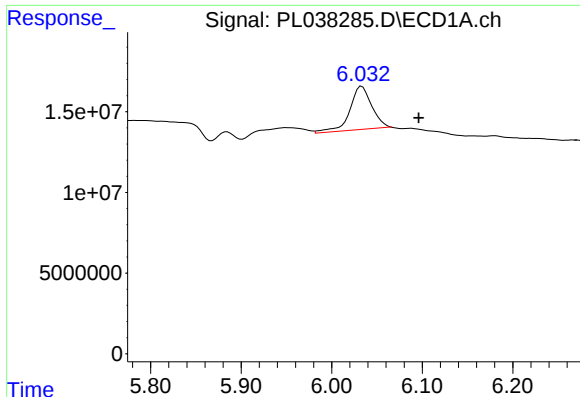
#14 Endrin

R.T.: 5.884 min
Delta R.T.: 0.063 min
Response: 1539510
Conc: 0.18 ng/ml



#14 Endrin

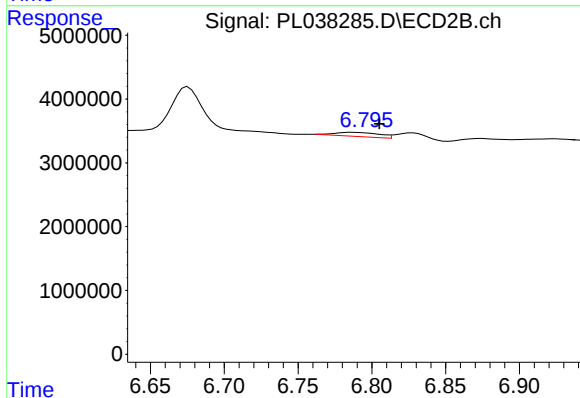
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#15 Endosulfan II

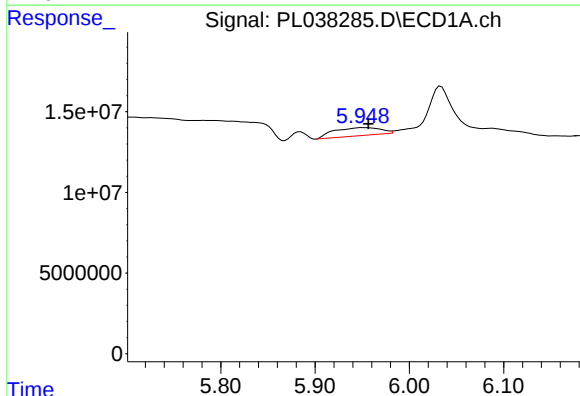
R.T.: 6.033 min
Delta R.T.: -0.063 min
Response: 45025281
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



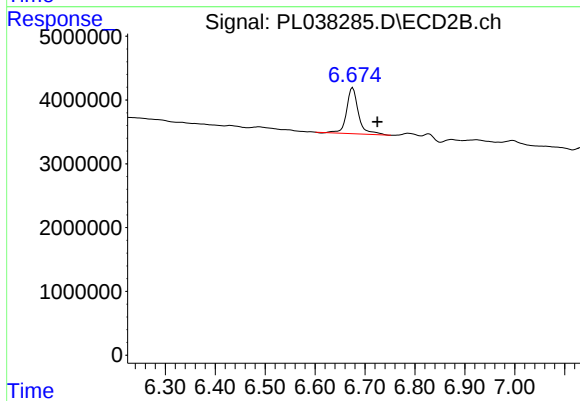
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.019 min
Response: 1354310
Conc: 0.56 ng/ml



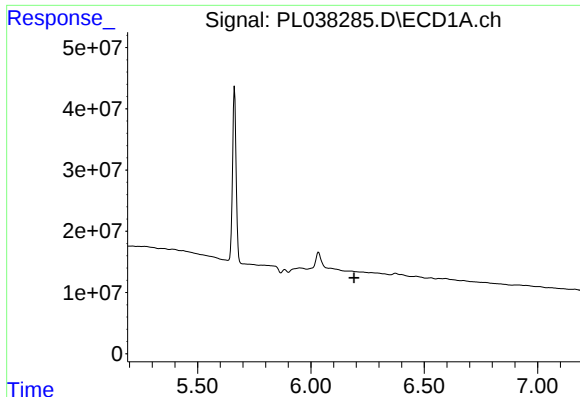
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 17145146
Conc: 2.34 ng/ml



#16 4,4'-DDD

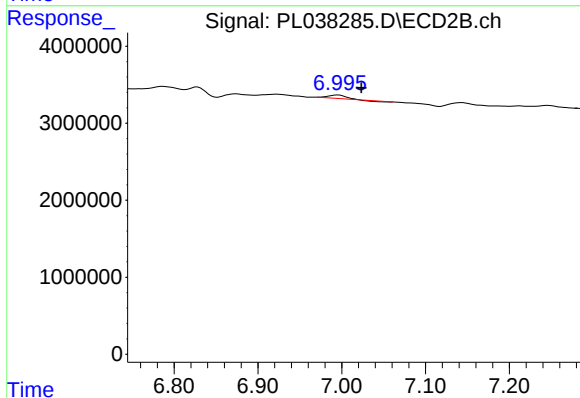
R.T.: 6.675 min
Delta R.T.: -0.049 min
Response: 11950662
Conc: 5.58 ng/ml



#17 4,4'-DDT

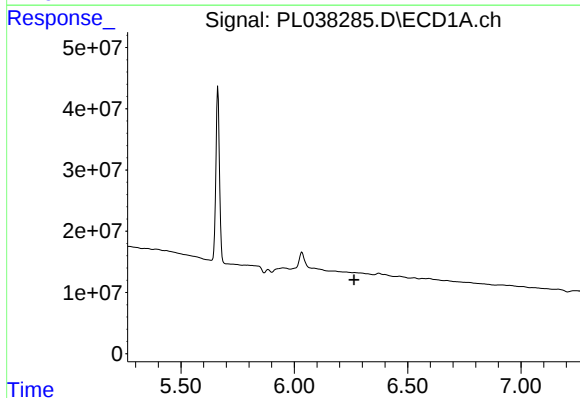
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



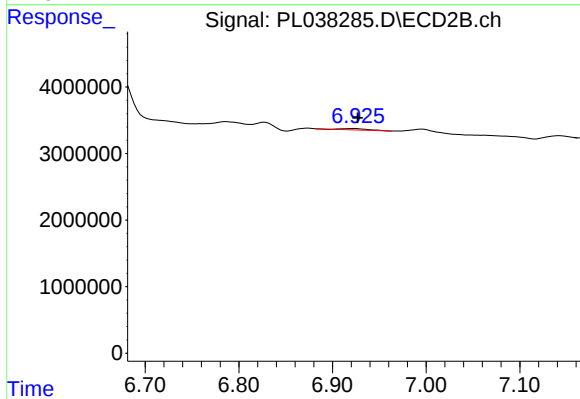
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.028 min
Response: 433255
Conc: 0.20 ng/ml



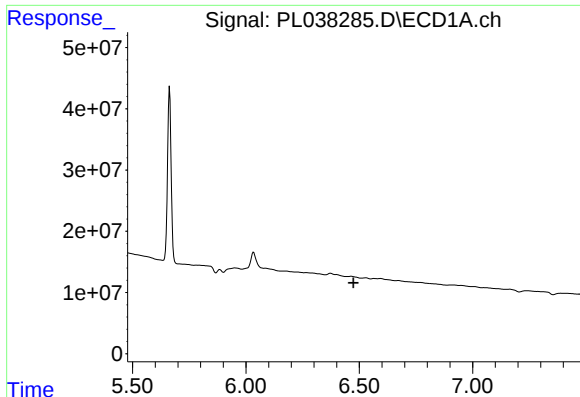
#18 Endrin aldehyde

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



#18 Endrin aldehyde

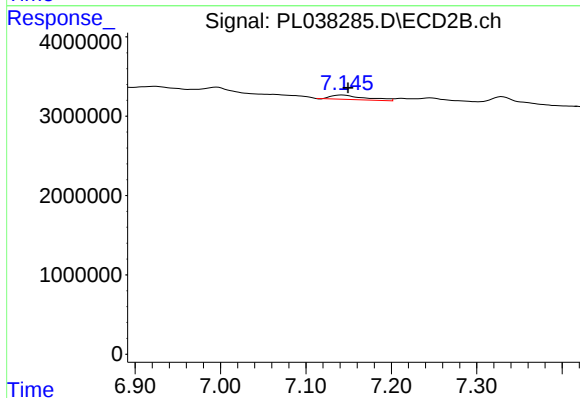
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 403076
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

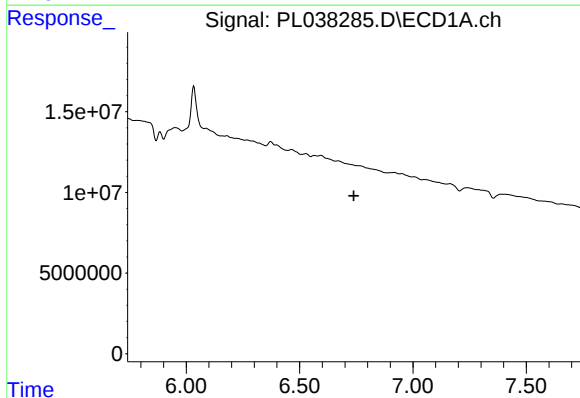
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



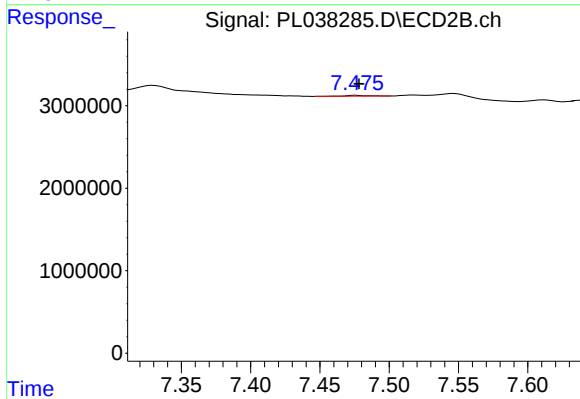
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 1500576
Conc: 0.69 ng/ml



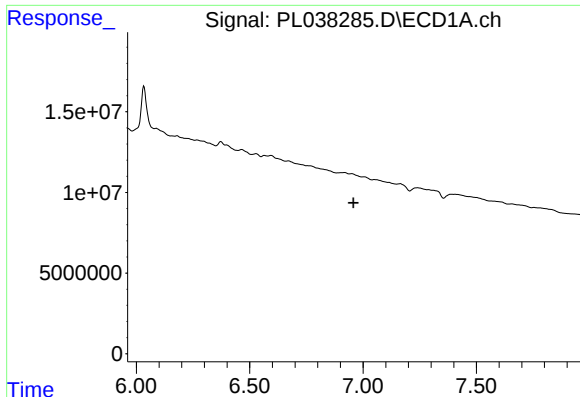
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#20 Methoxychlor

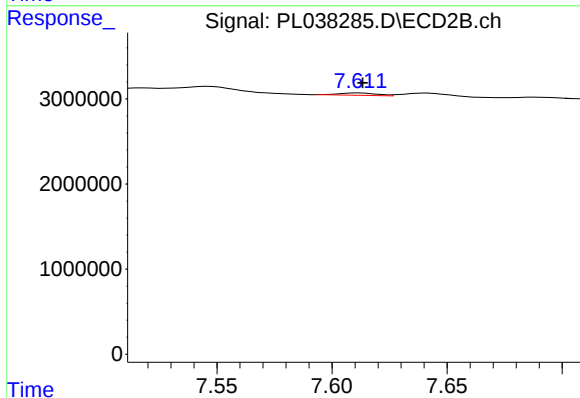
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 108714
Conc: 0.10 ng/ml



#21 Endrin ketone

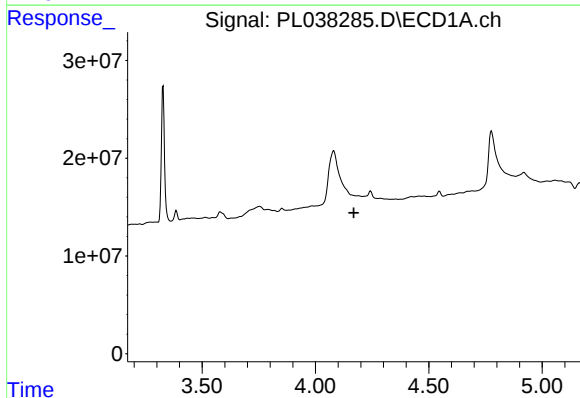
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



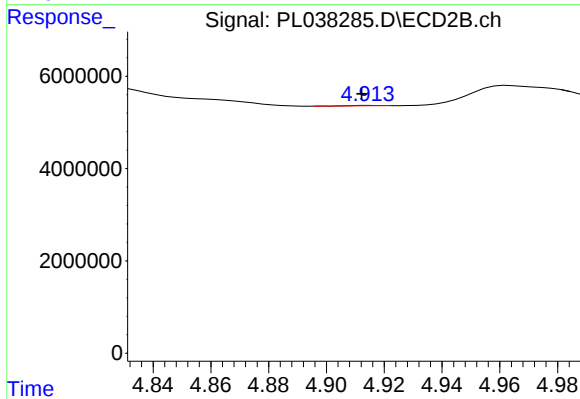
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 329260
Conc: 0.14 ng/ml



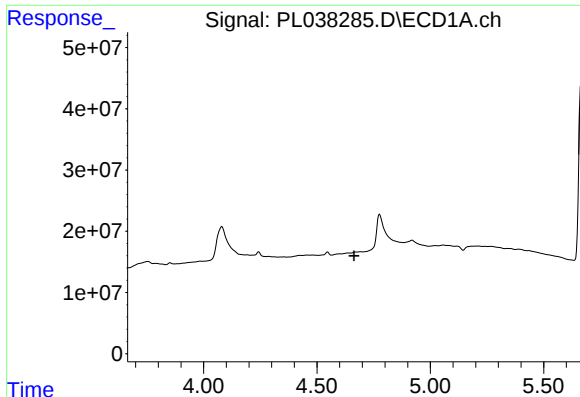
#23 Chlordane-1

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



#23 Chlordane-1

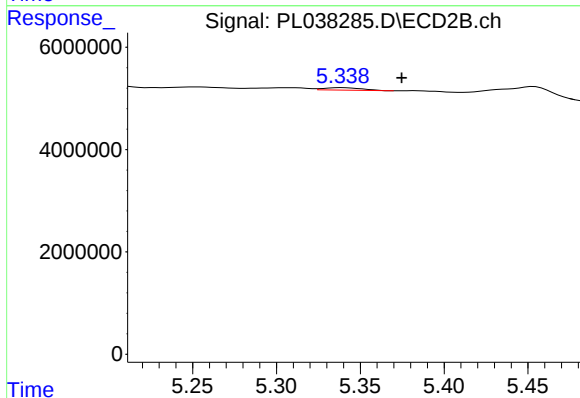
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 86541
Conc: 0.75 ng/ml



#24 Chlordane-2

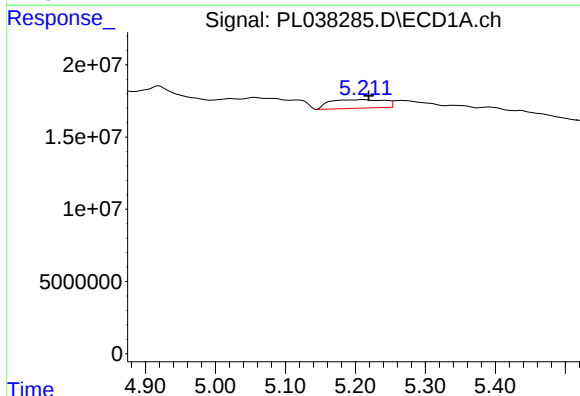
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



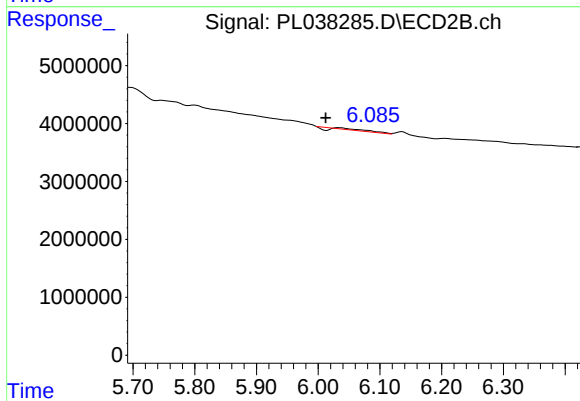
#24 Chlordane-2

R.T.: 5.339 min
Delta R.T.: -0.035 min
Response: 751220
Conc: 6.27 ng/ml



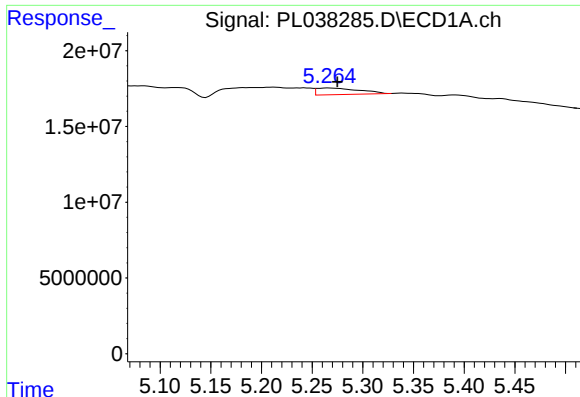
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 3234332
Conc: 27.80 ng/ml



#25 Chlordane-3

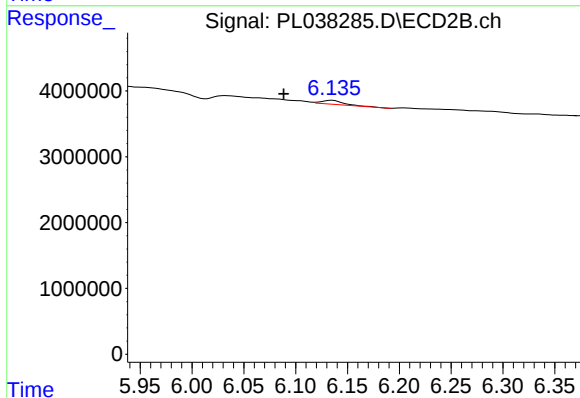
R.T.: 6.033 min
Delta R.T.: 0.021 min
Response: 701773
Conc: 1.72 ng/ml



#26 Chlordane-4

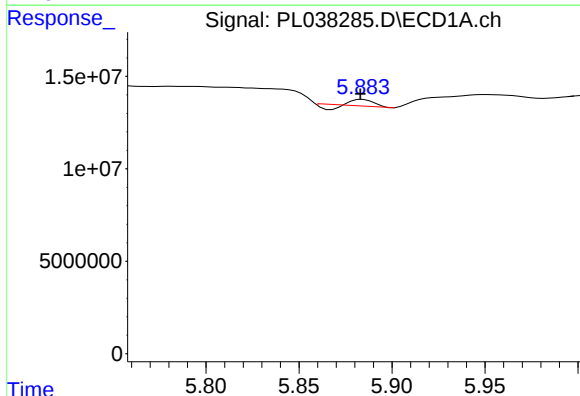
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 12824777
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



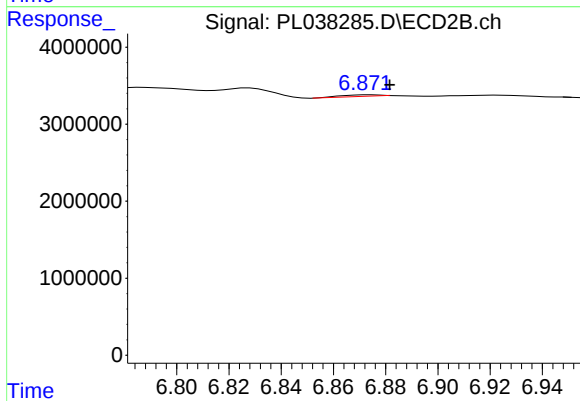
#26 Chlordane-4

R.T.: 6.136 min
Delta R.T.: 0.047 min
Response: 886545
Conc: 1.80 ng/ml



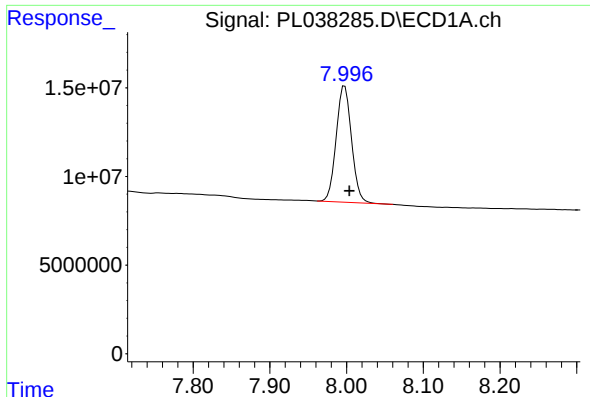
#27 Chlordane-5

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 1539510
Conc: 9.61 ng/ml



#27 Chlordane-5

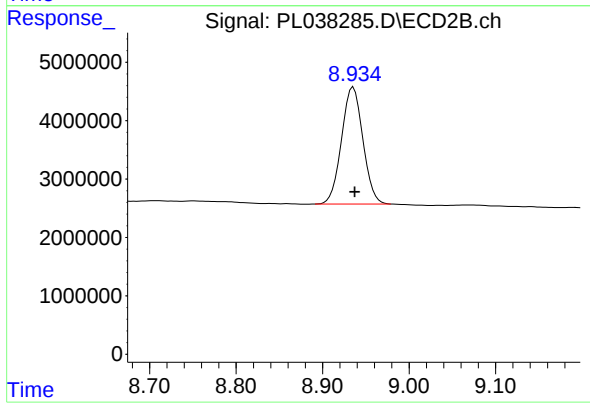
R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 120629
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 91017473
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 34251892
Conc: 14.01 ng/ml