

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 03:42
 Operator : AJ\SJ
 Sample : J5812-29
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

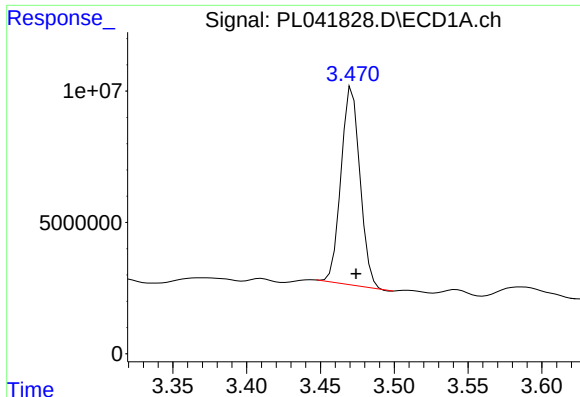
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 04:28:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.472	4.104	67488440	-2983022	10.594	N.D. #
28)	SA Decachlor...	8.215	9.236	65099561	24412277	9.828	9.528
Target Compounds							
2)	A alpha-BHC	3.912	4.523	3228598	19416349	0.332	4.233 #
3)	MA gamma-BHC...	0.000	4.795	0	23150281	N.D.	5.460 #
4)	MA Heptachlor	4.462	5.245f	9684981	-6365	1.057	N.D. #
5)	MB Aldrin	4.742	5.607	3255519	9310106	0.386	2.438 #
9)	A Endosulfan I	5.514	6.354	3191881	16879753	0.429	5.431 #
10)	B gamma-Chl...	5.425	6.246	6845657	8442282	0.841	2.501 #
11)	B alpha-Chl...	5.469	6.288	7865881	43471664	0.972	12.844 #
12)	B 4,4'-DDE	5.630	6.463	5836576	7918716	0.815	2.420 #
14)	MA Endrin	6.023	6.860	3746401	4479975	0.512	1.648 #
15)	B Endosulfa...	6.327	0.000	4395200	0	0.636	N.D. #
16)	A 4,4'-DDD	0.000	6.930	0	14871165	N.D.	5.973 #
17)	MA 4,4'-DDT	6.388	0.000	1040688	0	0.171	N.D. #
18)	B Endrin al...	0.000	7.163	0	3765844	N.D.	1.720 #
21)	B Endrin ke...	0.000	7.931f	0	3520075	N.D.	1.338 #
23)	Chlordane-1	4.348	0.000	1882536	0	6.639	N.D. #
24)	Chlordane-2	4.821	5.607	3178715	9310106	10.794	70.062 #
25)	Chlordane-3	5.425	6.246	6845657	8442282	7.681	18.759 #
26)	Chlordane-4	5.469	6.288	7865881	43471664	10.046	83.148 #
27)	Chlordane-5	6.327	7.163	4395200	3765844	17.626	38.560 #

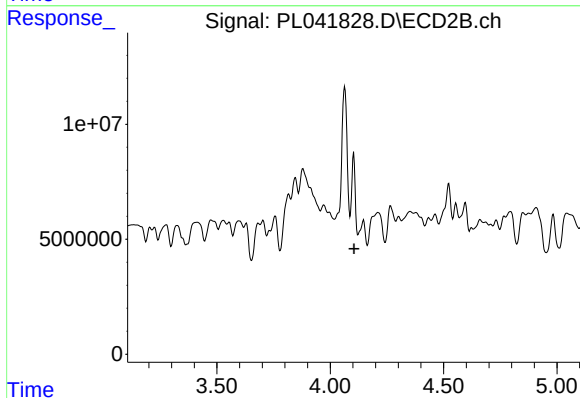
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

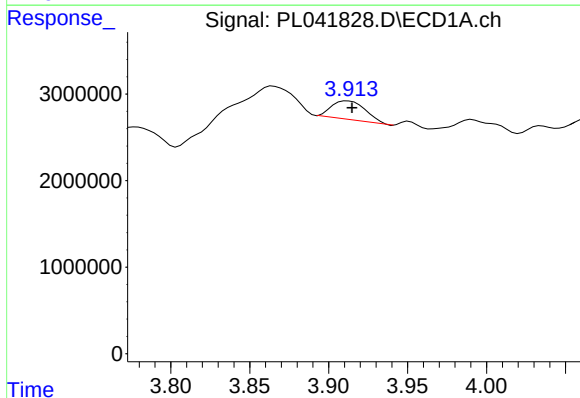
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 67488440
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



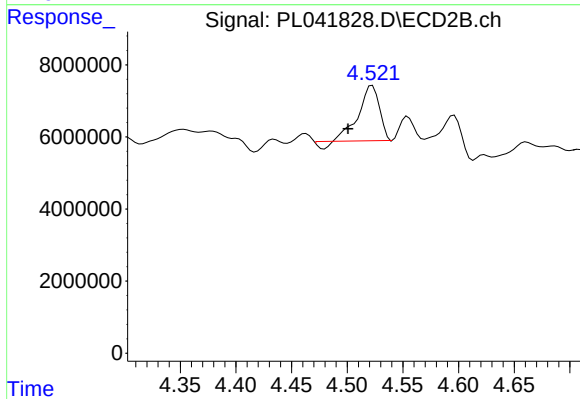
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: -2983022
Conc: N.D.



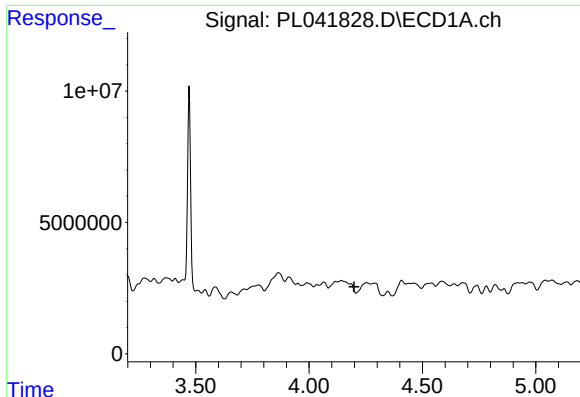
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 3228598
Conc: 0.33 ng/ml



#2 alpha-BHC

R.T.: 4.523 min
Delta R.T.: 0.022 min
Response: 19416349
Conc: 4.23 ng/ml



#3 gamma-BHC (Lindane)

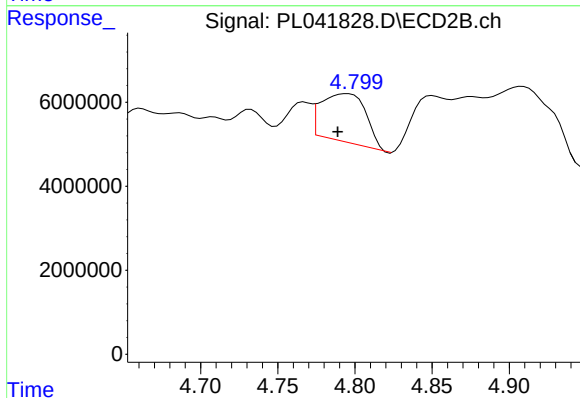
R.T.: 0.000 min

Exp R.T.: 4.198 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



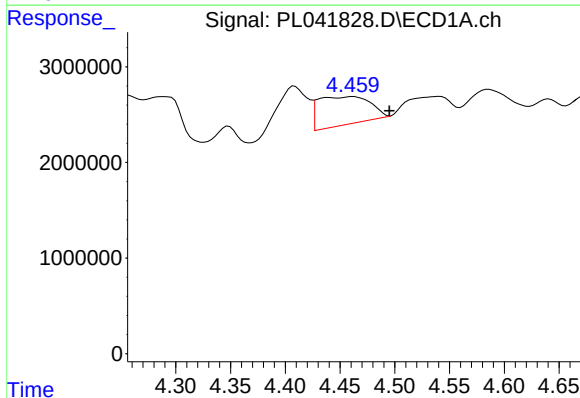
#3 gamma-BHC (Lindane)

R.T.: 4.795 min

Delta R.T.: 0.006 min

Response: 23150281

Conc: 5.46 ng/ml



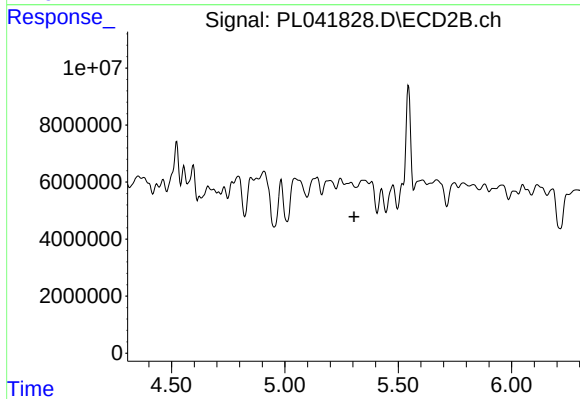
#4 Heptachlor

R.T.: 4.462 min

Delta R.T.: -0.033 min

Response: 9684981

Conc: 1.06 ng/ml



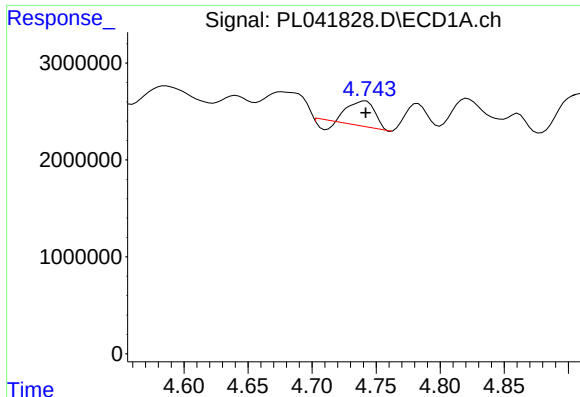
#4 Heptachlor

R.T.: 5.245 min

Delta R.T.: -0.060 min

Response: -6365

Conc: N.D.



#5 Aldrin

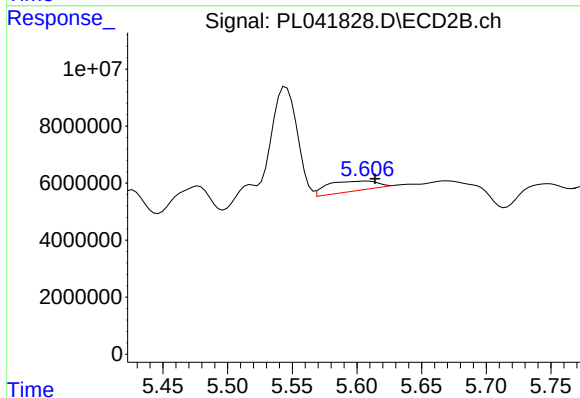
R.T.: 4.742 min

Delta R.T.: 0.000 min

Response: 3255519

Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



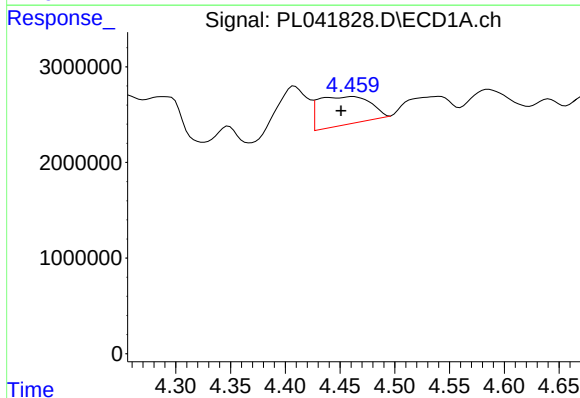
#5 Aldrin

R.T.: 5.607 min

Delta R.T.: -0.007 min

Response: 9310106

Conc: 2.44 ng/ml



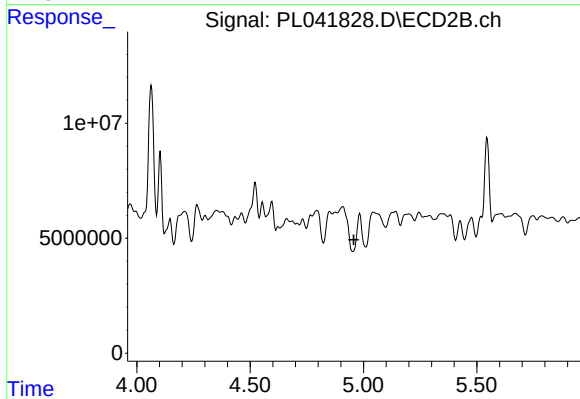
#6 beta-BHC

R.T.: 4.462 min

Delta R.T.: 0.011 min

Response: 9684981

Conc: 2.57 ng/ml



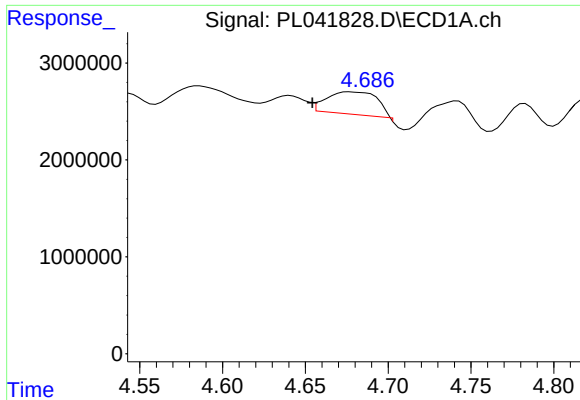
#6 beta-BHC

R.T.: 4.984 min

Delta R.T.: 0.026 min

Response: -13557986

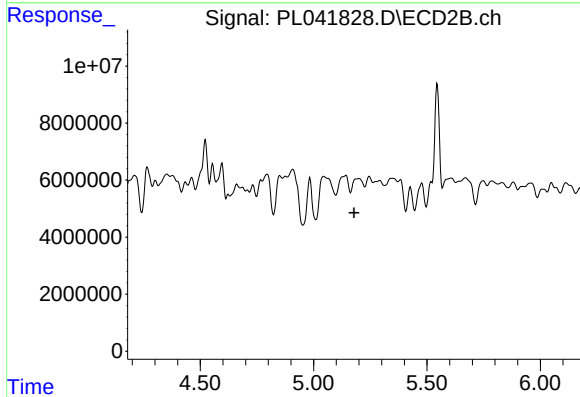
Conc: N.D.



#7 delta-BHC

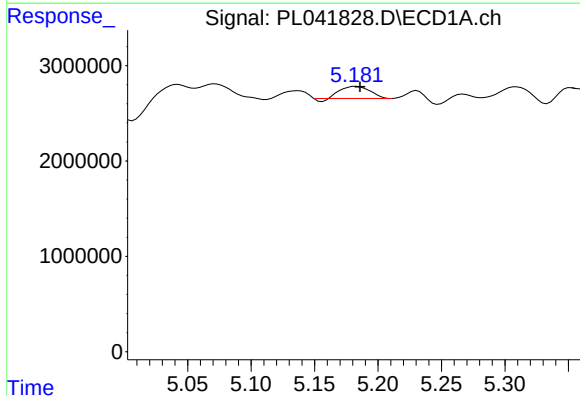
R.T.: 4.677 min
Delta R.T.: 0.023 min
Response: 4733198
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



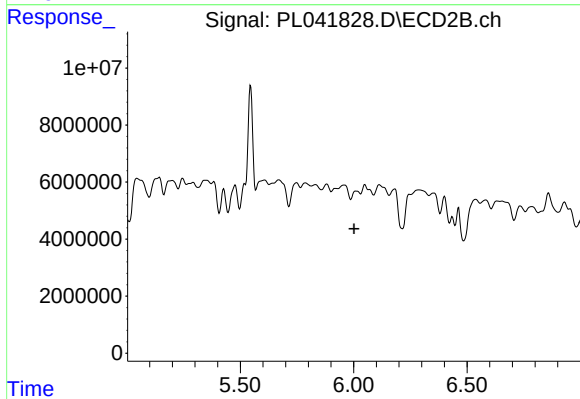
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.022 min
Response: -5470732
Conc: N.D.



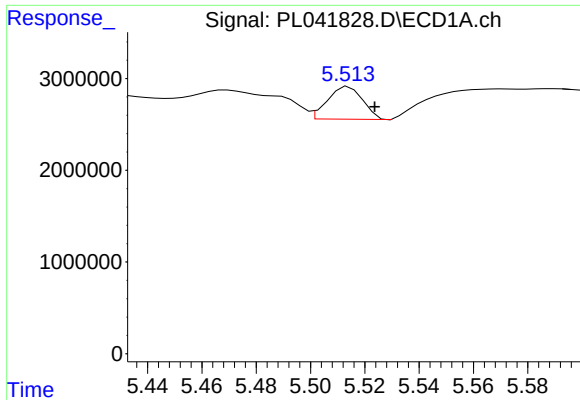
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 1987276
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

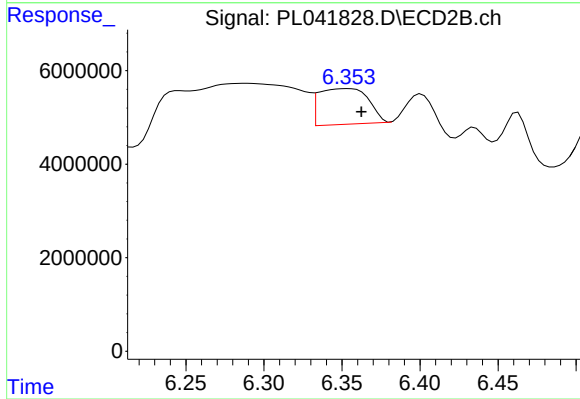
R.T.: 6.009 min
Delta R.T.: 0.006 min
Response: -2782659
Conc: N.D.



#9 Endosulfan I

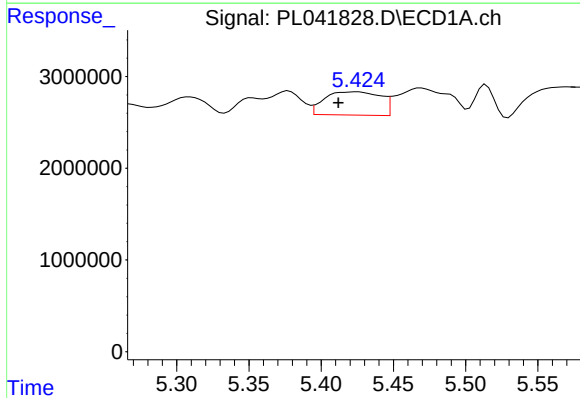
R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 3191881
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



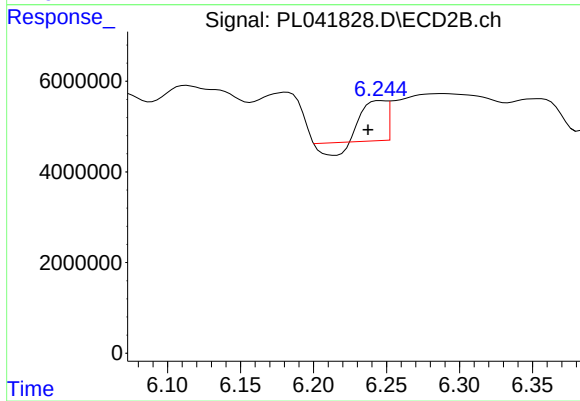
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 16879753
Conc: 5.43 ng/ml



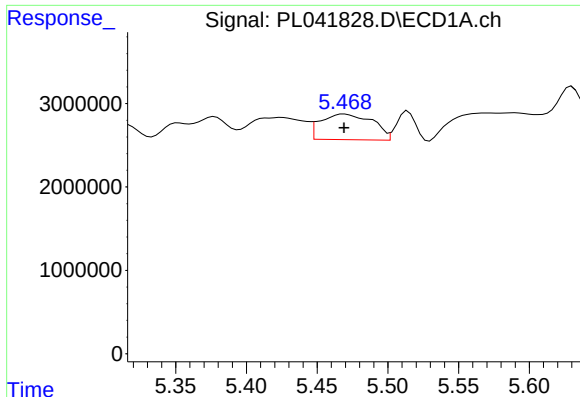
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: 0.013 min
Response: 6845657
Conc: 0.84 ng/ml



#10 gamma-Chlordane

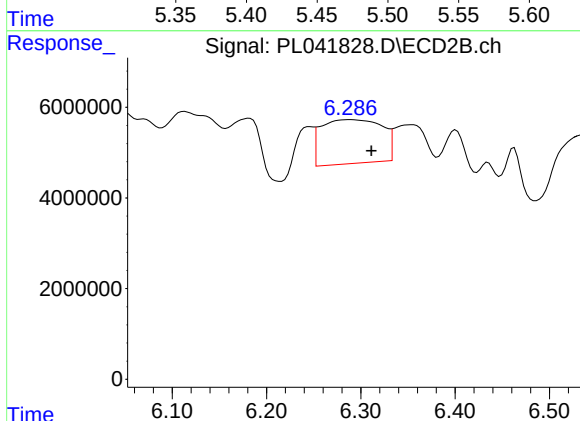
R.T.: 6.246 min
Delta R.T.: 0.009 min
Response: 8442282
Conc: 2.50 ng/ml



#11 alpha-Chlordane

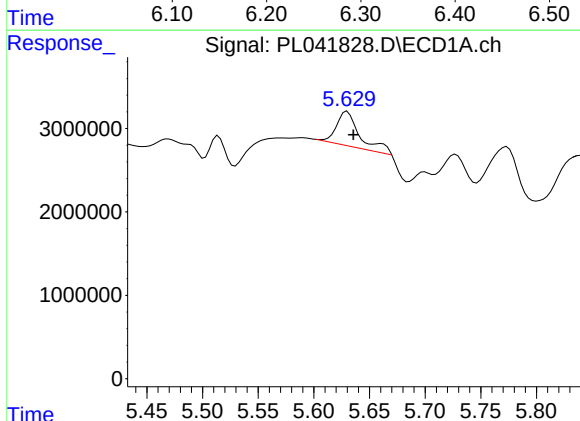
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 7865881
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



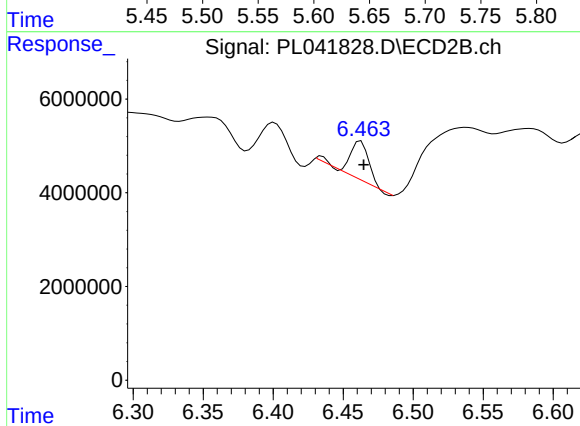
#11 alpha-Chlordane

R.T.: 6.288 min
Delta R.T.: -0.023 min
Response: 43471664
Conc: 12.84 ng/ml



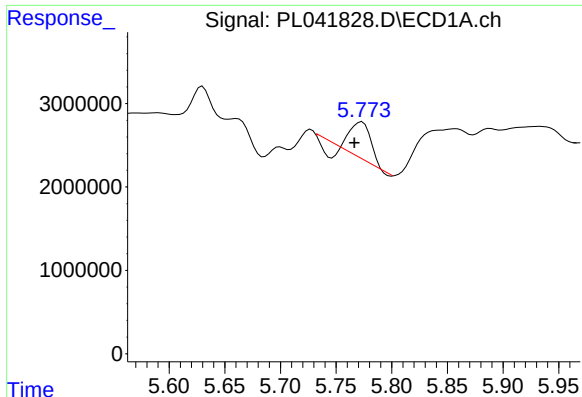
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.006 min
Response: 5836576
Conc: 0.82 ng/ml



#12 4,4'-DDE

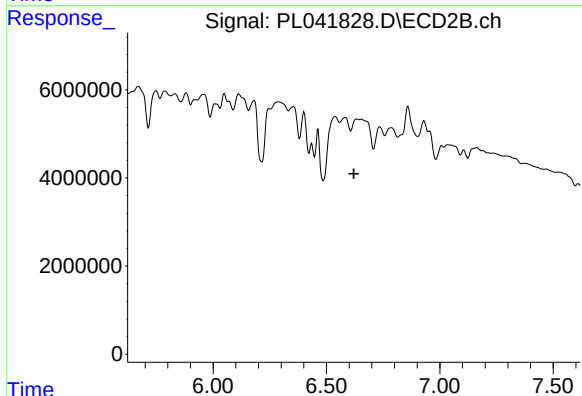
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 7918716
Conc: 2.42 ng/ml



#13 Dieldrin

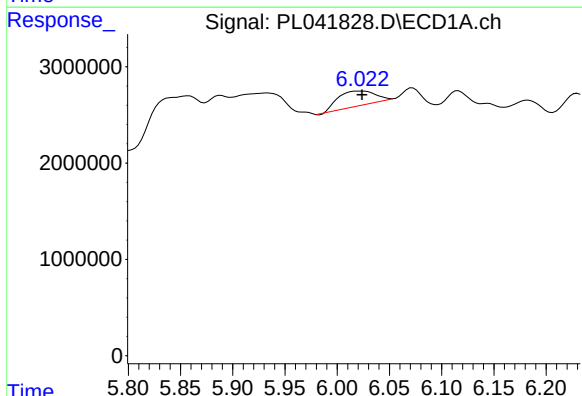
R.T.: 5.773 min
Delta R.T.: 0.006 min
Response: 4187650
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



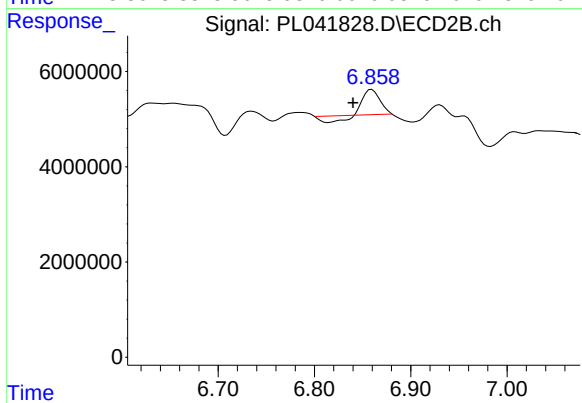
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: 0.011 min
Response: -3231385
Conc: N.D.



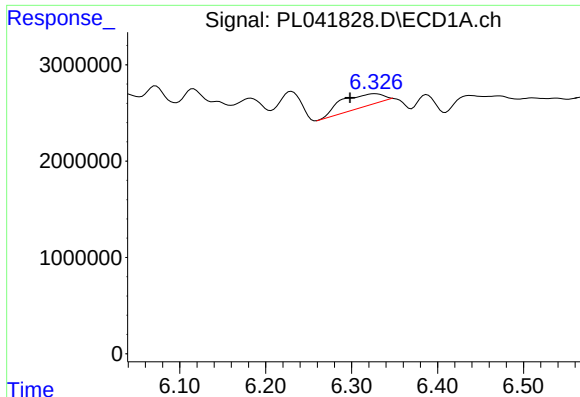
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 3746401
Conc: 0.51 ng/ml



#14 Endrin

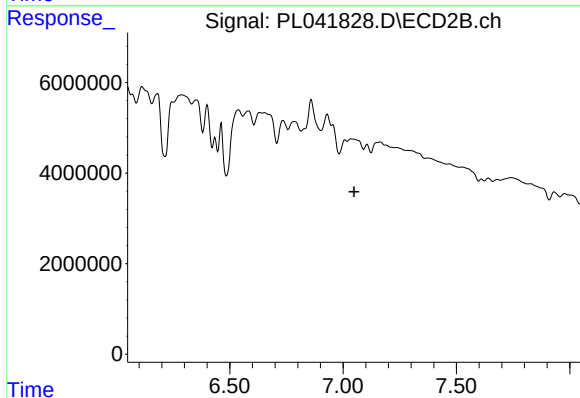
R.T.: 6.860 min
Delta R.T.: 0.019 min
Response: 4479975
Conc: 1.65 ng/ml



#15 Endosulfan II

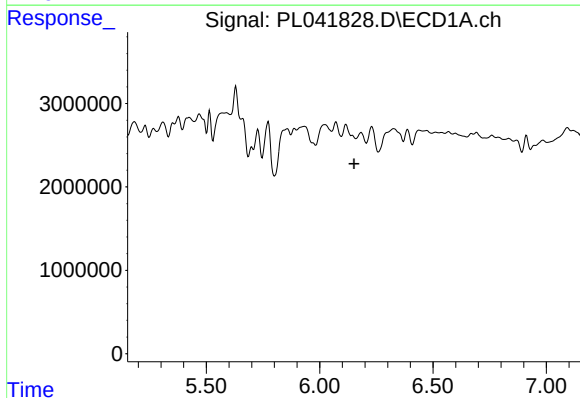
R.T.: 6.327 min
Delta R.T.: 0.029 min
Response: 4395200
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



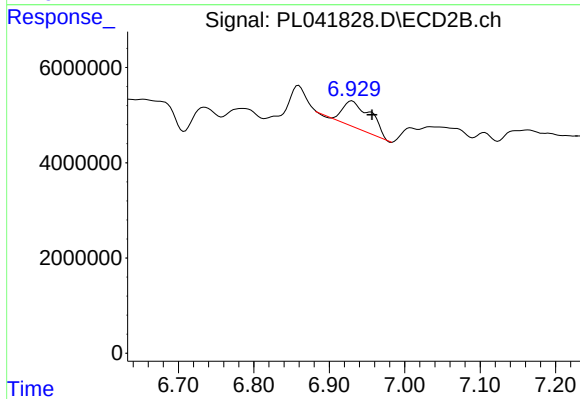
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



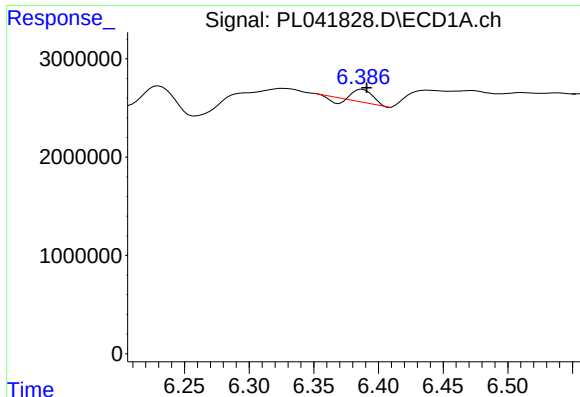
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

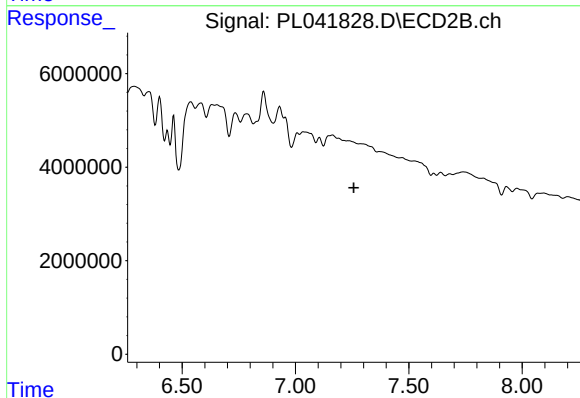
R.T.: 6.930 min
Delta R.T.: -0.027 min
Response: 14871165
Conc: 5.97 ng/ml



#17 4,4'-DDT

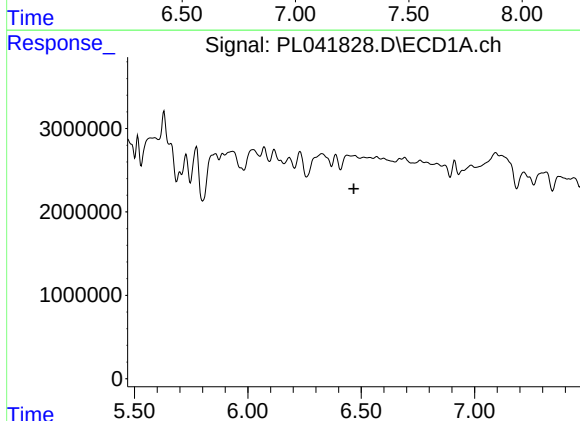
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 1040688
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



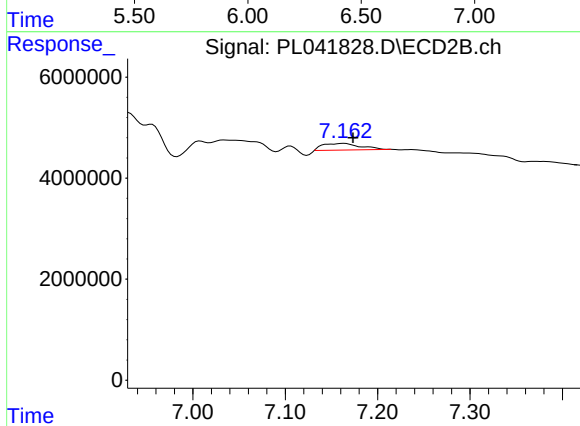
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



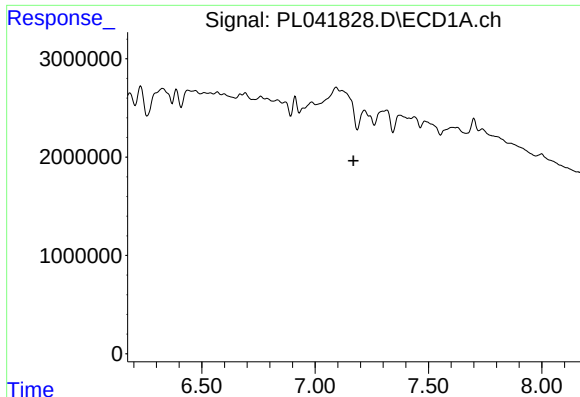
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

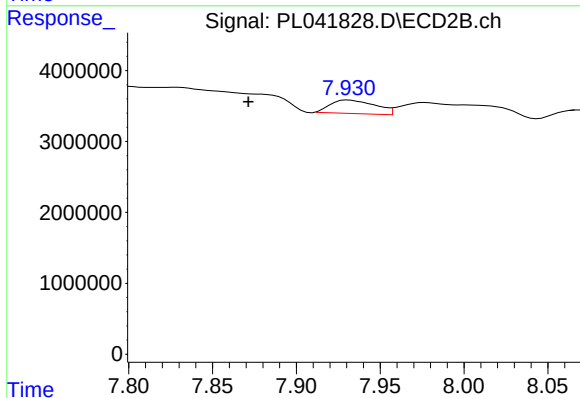
R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 3765844
Conc: 1.72 ng/ml



#21 Endrin ketone

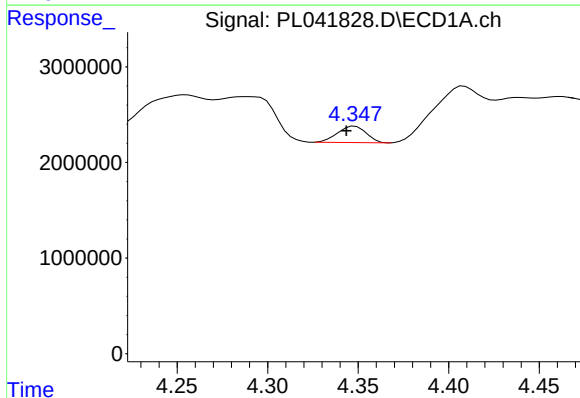
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



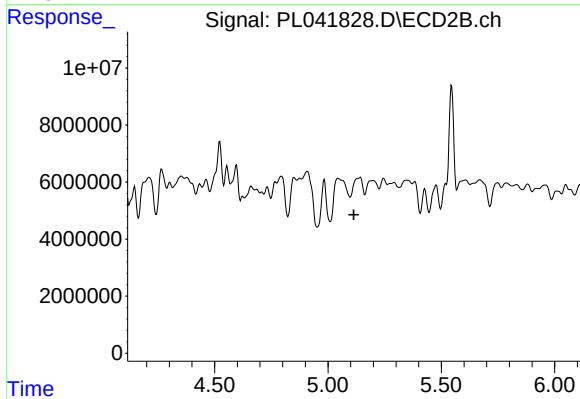
#21 Endrin ketone

R.T.: 7.931 min
Delta R.T.: 0.060 min
Response: 3520075
Conc: 1.34 ng/ml



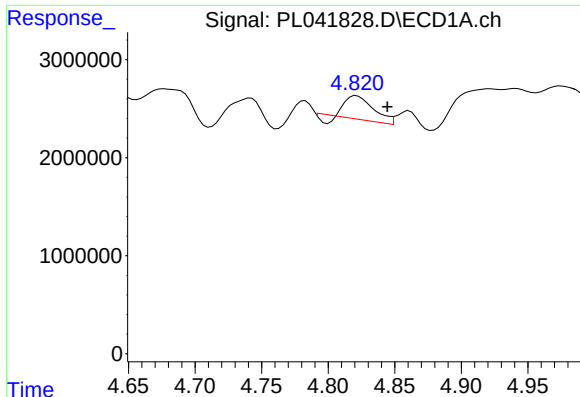
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.005 min
Response: 1882536
Conc: 6.64 ng/ml



#23 Chlordane-1

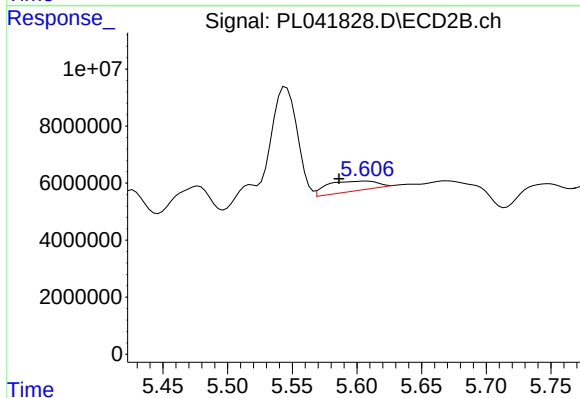
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#24 Chlordane-2

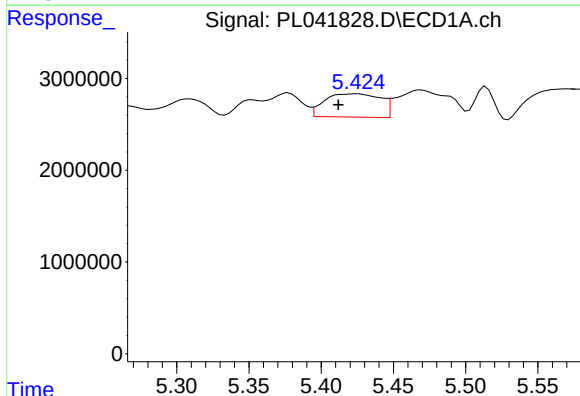
R.T.: 4.821 min
Delta R.T.: -0.023 min
Response: 3178715
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



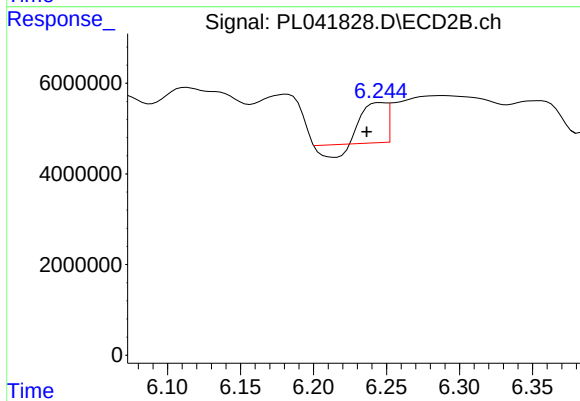
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.021 min
Response: 9310106
Conc: 70.06 ng/ml



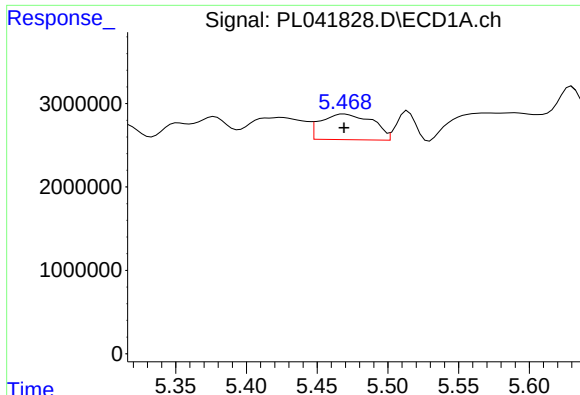
#25 Chlordane-3

R.T.: 5.425 min
Delta R.T.: 0.013 min
Response: 6845657
Conc: 7.68 ng/ml



#25 Chlordane-3

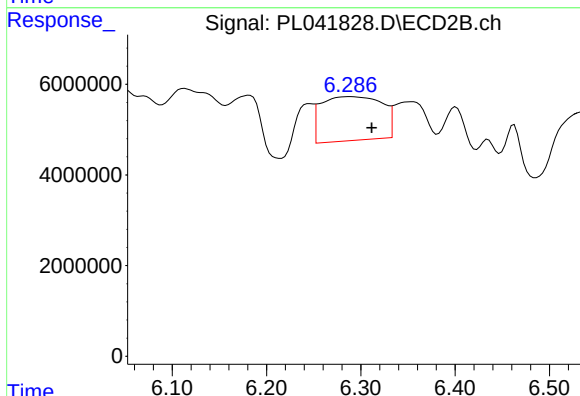
R.T.: 6.246 min
Delta R.T.: 0.009 min
Response: 8442282
Conc: 18.76 ng/ml



#26 Chlordane-4

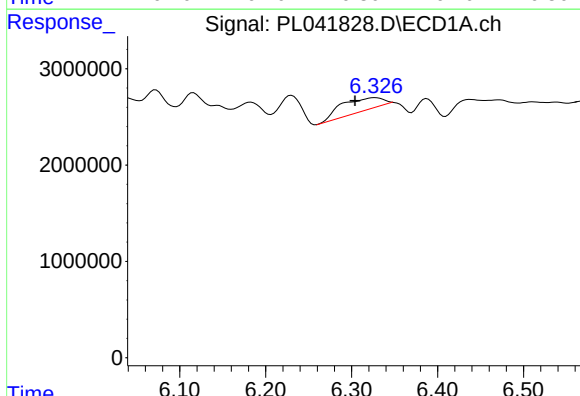
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 7865881
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



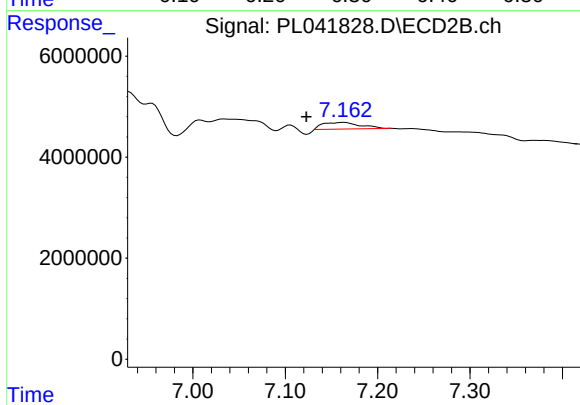
#26 Chlordane-4

R.T.: 6.288 min
Delta R.T.: -0.023 min
Response: 43471664
Conc: 83.15 ng/ml



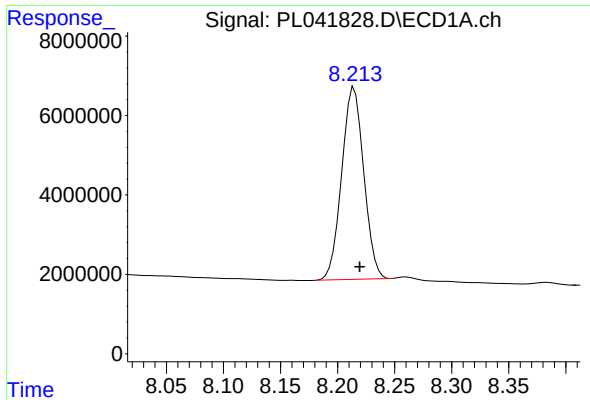
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: 0.023 min
Response: 4395200
Conc: 17.63 ng/ml



#27 Chlordane-5

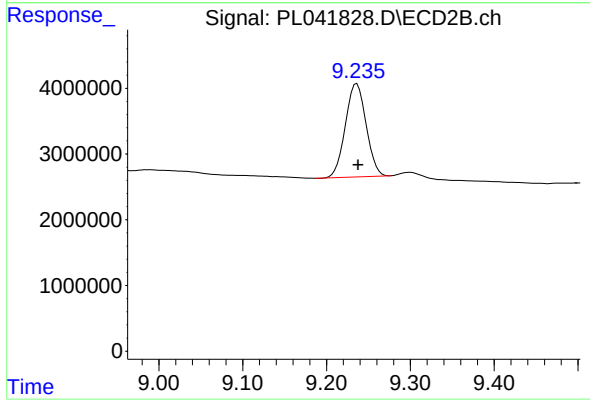
R.T.: 7.163 min
Delta R.T.: 0.041 min
Response: 3765844
Conc: 38.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 65099561
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 24412277
Conc: 9.53 ng/ml