

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 22:58
 Operator : DD\AJ
 Sample : L3436-15 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:14:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.012	2582943	2877613	1.335	1.086
2)	SA Decachlor...	8.222	9.098	2778451	2261416	1.689	1.081 #
Target Compounds							
3)	MA gamma-BHC...	4.191	4.668f	7614028	6128800	3.083	1.690 #
4)	MA Heptachlor	4.495	5.198	940515	2822268	0.419	0.839 #
5)	MB Aldrin	4.744	5.503	-2133869	4003296	N.D.	1.285
6)	B beta-BHC	4.437	4.876f	1665733	-1677605	1.631	N.D. #
9)	A Endosulfan I	5.540f	6.254	15971415	1777203	9.494	0.666 #
10)	B gamma-Chl...	5.409	6.118	7963728	10358700	4.390	3.617
11)	B alpha-Chl...	5.470	6.200	11701460	5920462	6.489	2.071 #
12)	B 4,4'-DDE	0.000	6.352	0	4147124	N.D.	1.549 #
13)	MA Dieldrin	5.762	6.511	6977201	396799	3.954	0.143 #
15)	B Endosulfa...	6.303	6.950	4453521	3241395	2.667	1.291 #
16)	A 4,4'-DDD	6.149	6.846	321544	4255018	0.211	1.854 #
17)	MA 4,4'-DDT	6.387	7.149	1433575	3634744	1.103	1.846 #
20)	A Methoxychlor	0.000	7.585f	0	1011575	N.D.	0.891 #
23)	Chlordane-1	4.335	0.000	5273024	0	86.067	N.D. #
24)	Chlordane-2	0.000	5.503f	0	4003296	N.D.	34.940 #
25)	Chlordane-3	5.409	6.118	7963728	10358700	47.090	26.772 #
26)	Chlordane-4	5.470	6.200	11701460	5920462	83.870	12.790 #
27)	Chlordane-5	6.303	0.000	4453521	0	78.489	N.D. #

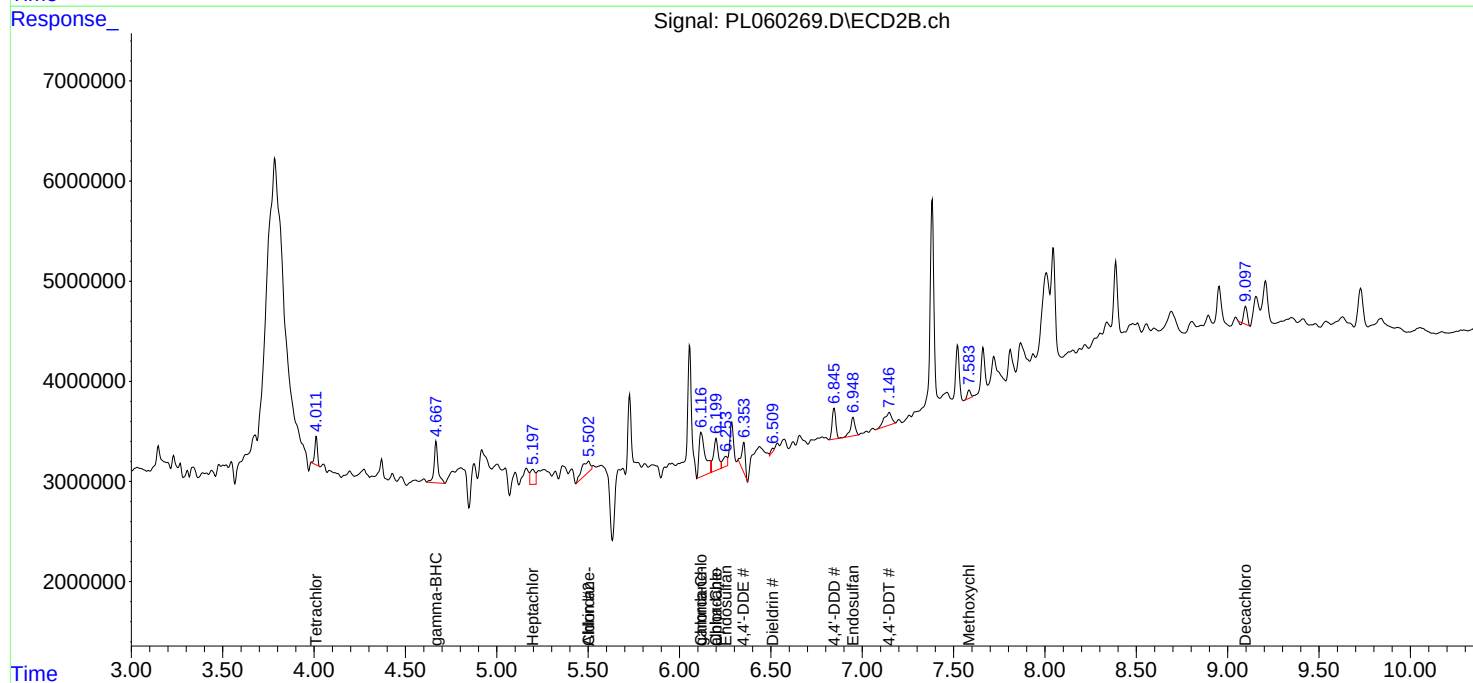
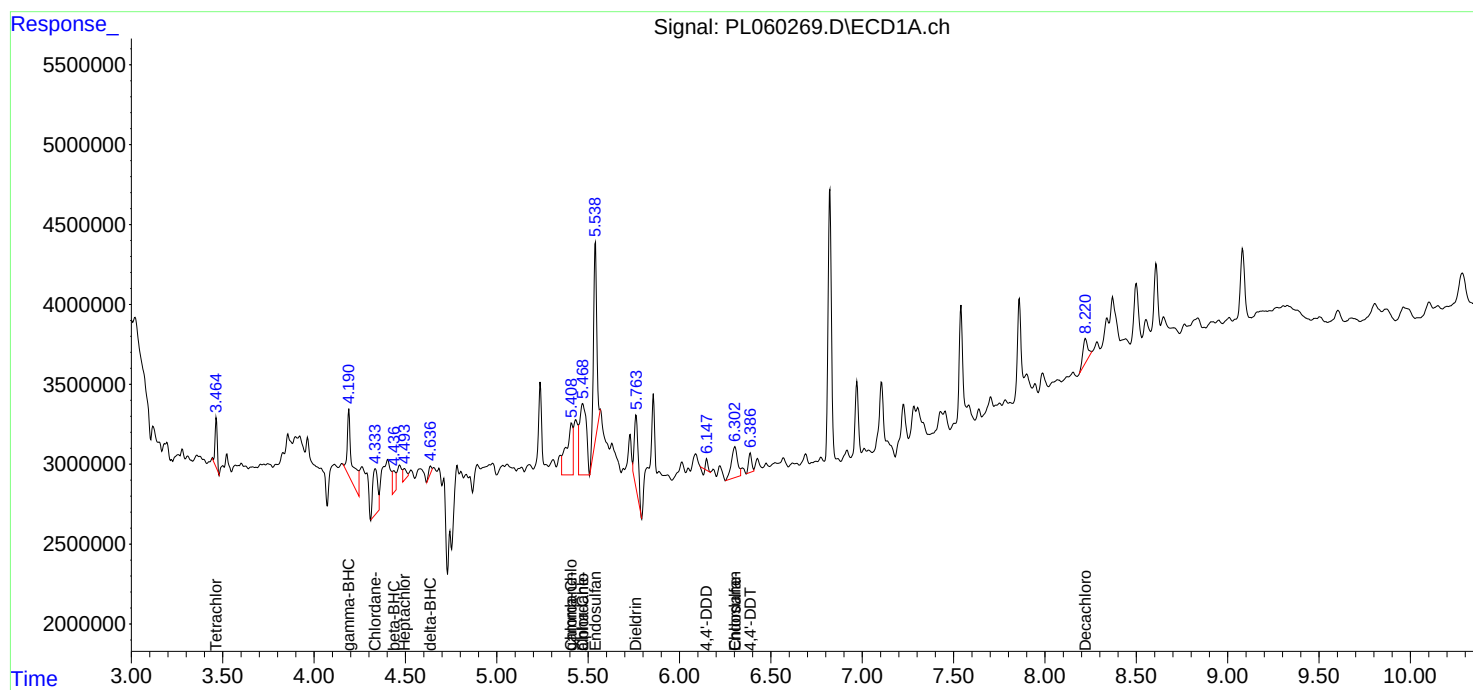
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

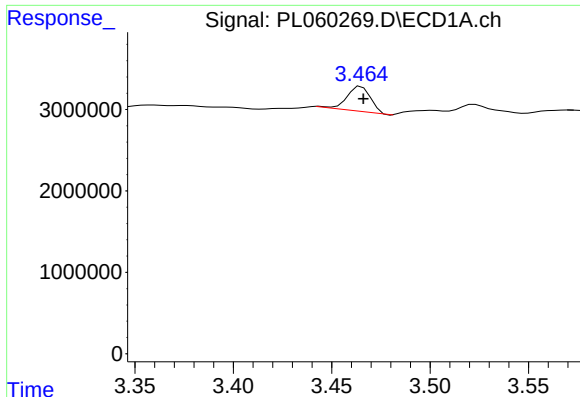
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 Acq On : 27 Jul 2020 22:58
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 Sample : L3436-15 10X
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 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:14:40 2020
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

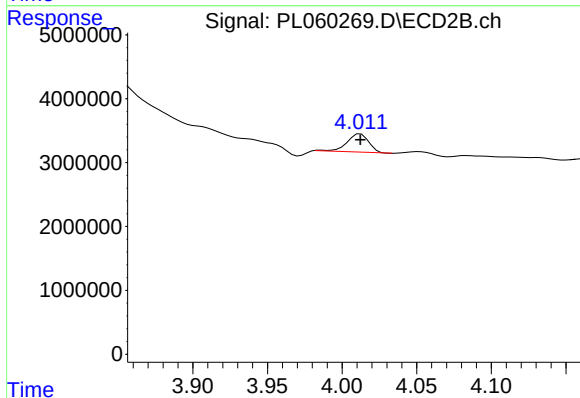




#1 Tetrachloro-m-xylene

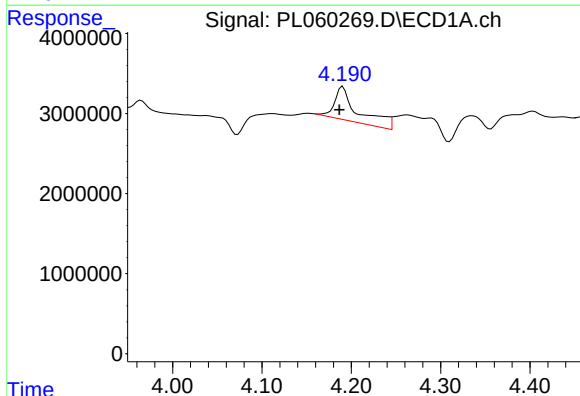
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 2582943
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



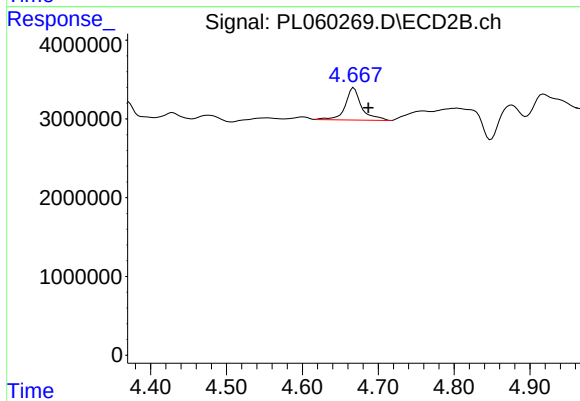
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 2877613
Conc: 1.09 ng/ml



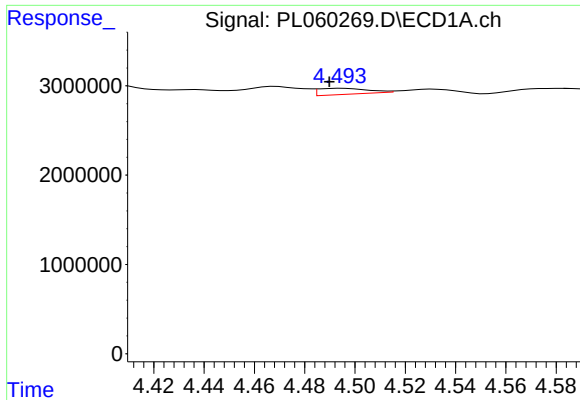
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.004 min
Response: 7614028
Conc: 3.08 ng/ml



#3 gamma-BHC (Lindane)

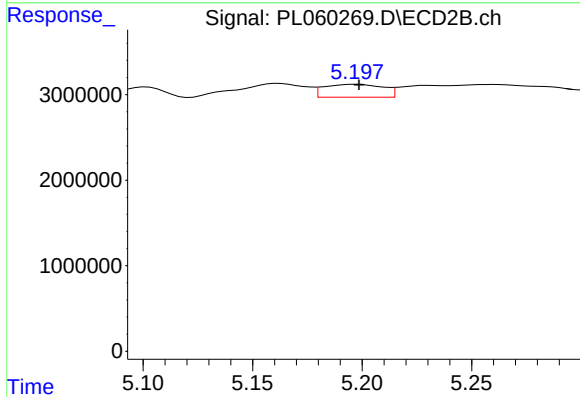
R.T.: 4.668 min
Delta R.T.: -0.019 min
Response: 6128800
Conc: 1.69 ng/ml



#4 Heptachlor

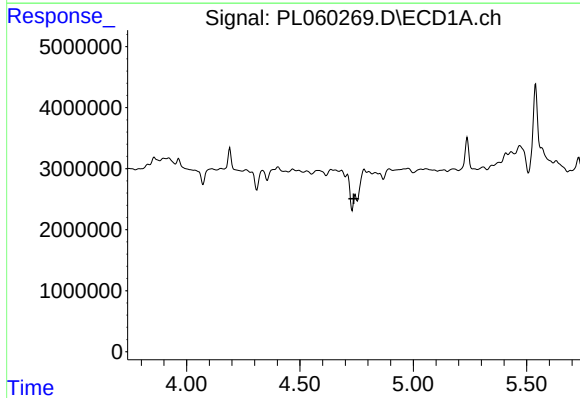
R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 940515
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



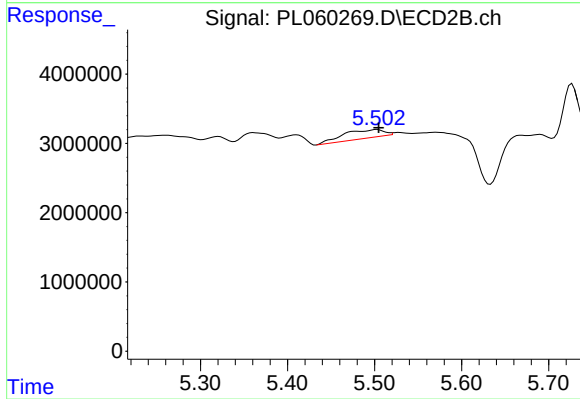
#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 2822268
Conc: 0.84 ng/ml



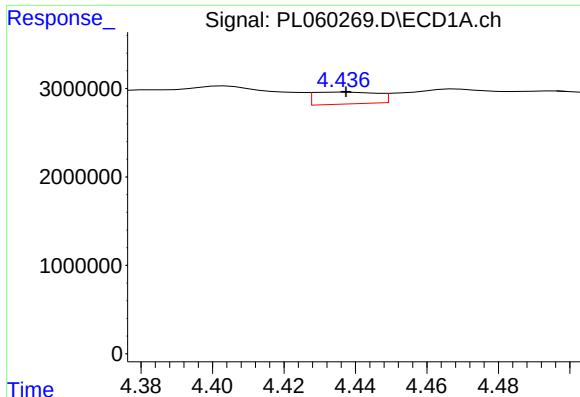
#5 Aldrin

R.T.: 4.744 min
Delta R.T.: 0.005 min
Response: -2133869
Conc: N.D.



#5 Aldrin

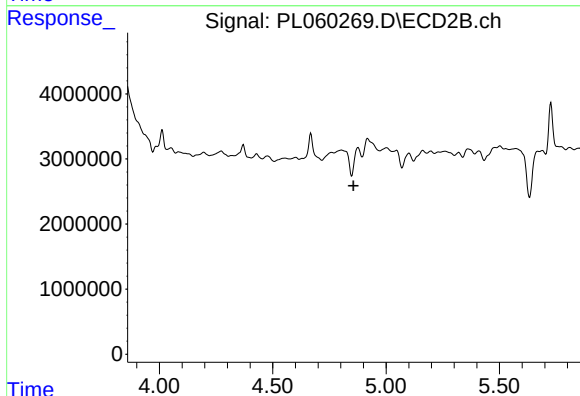
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 4003296
Conc: 1.29 ng/ml



#6 beta-BHC

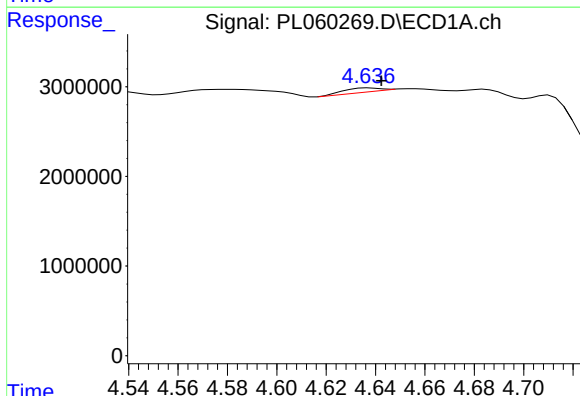
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 1665733
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



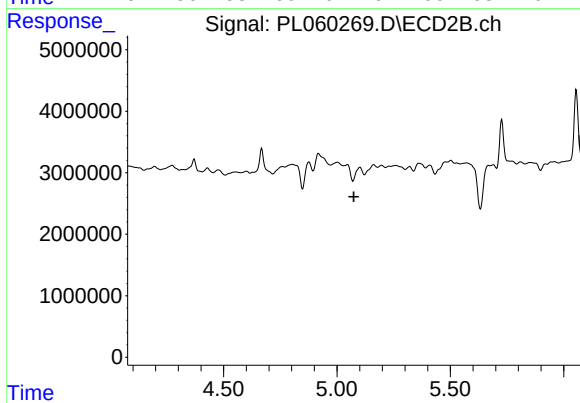
#6 beta-BHC

R.T.: 4.876 min
Delta R.T.: 0.020 min
Response: -1677605
Conc: N.D.



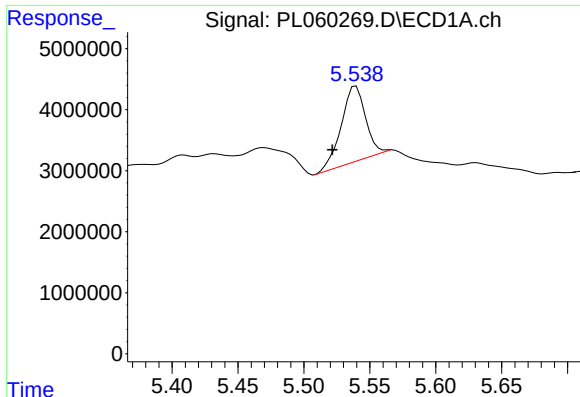
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 463326
Conc: 0.21 ng/ml



#7 delta-BHC

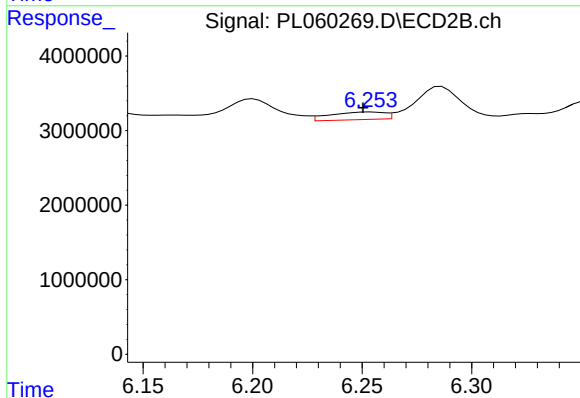
R.T.: 5.102 min
Delta R.T.: 0.027 min
Response: -1021658
Conc: N.D.



#9 Endosulfan I

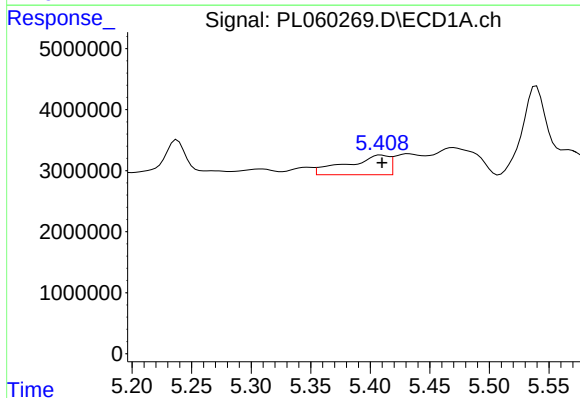
R.T.: 5.540 min
Delta R.T.: 0.018 min
Response: 15971415
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



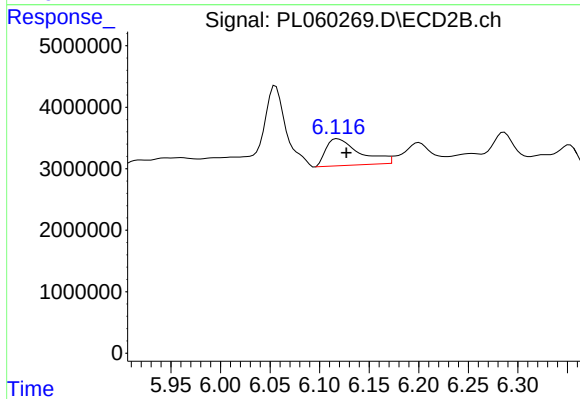
#9 Endosulfan I

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 1777203
Conc: 0.67 ng/ml



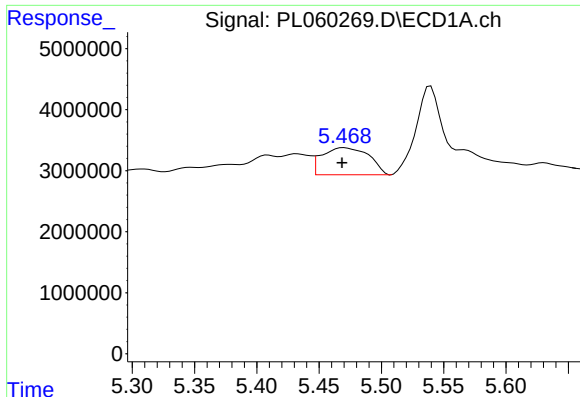
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 7963728
Conc: 4.39 ng/ml



#10 gamma-Chlordane

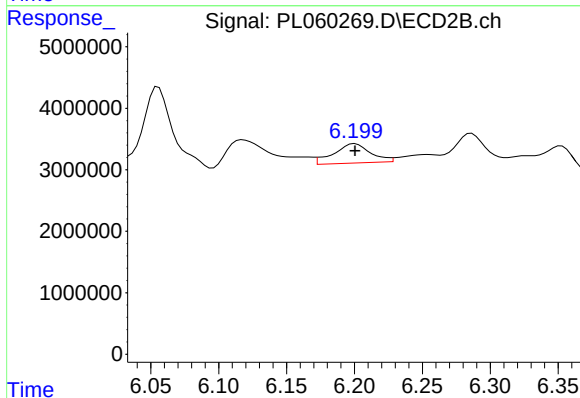
R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 10358700
Conc: 3.62 ng/ml



#11 alpha-Chlordane

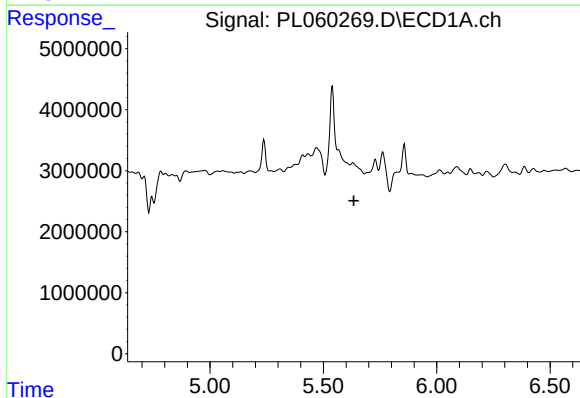
R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 11701460
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



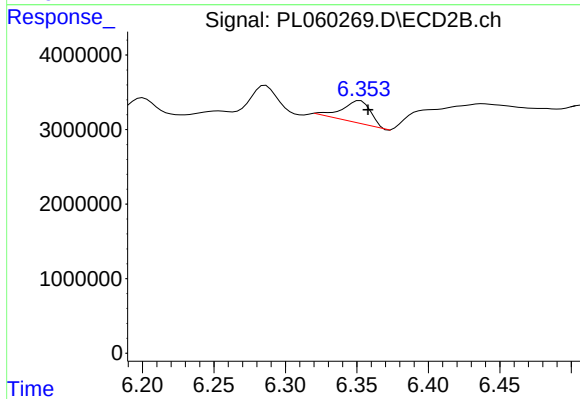
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 5920462
Conc: 2.07 ng/ml



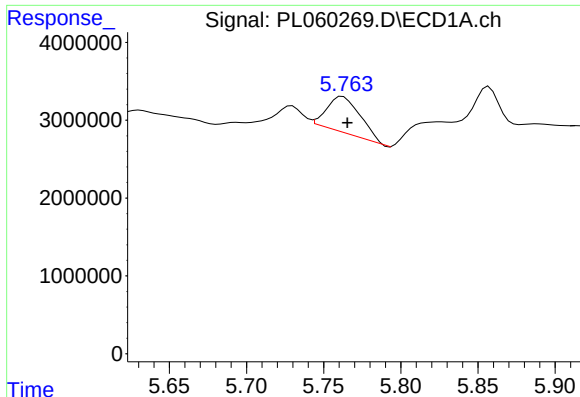
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

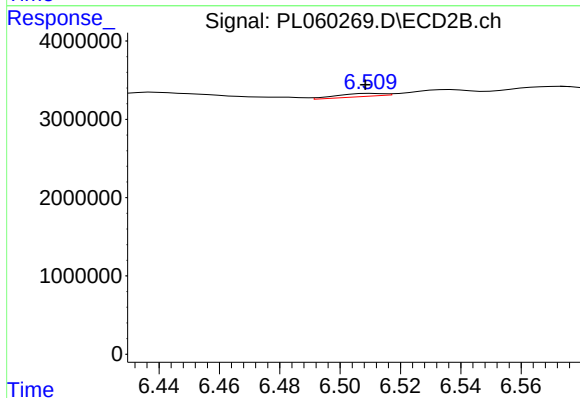
R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 4147124
Conc: 1.55 ng/ml



#13 Dieldrin

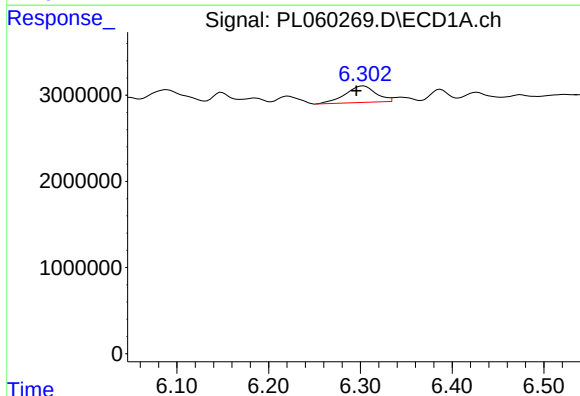
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 6977201
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



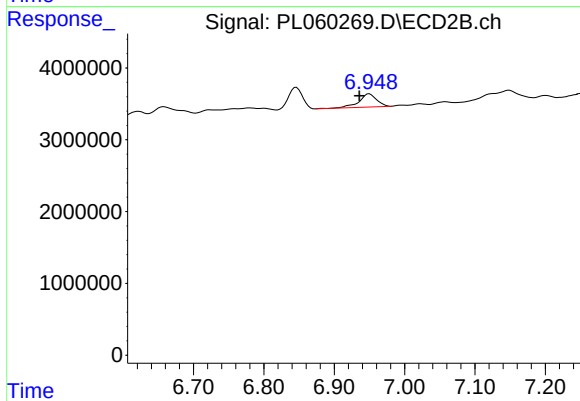
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 396799
Conc: 0.14 ng/ml



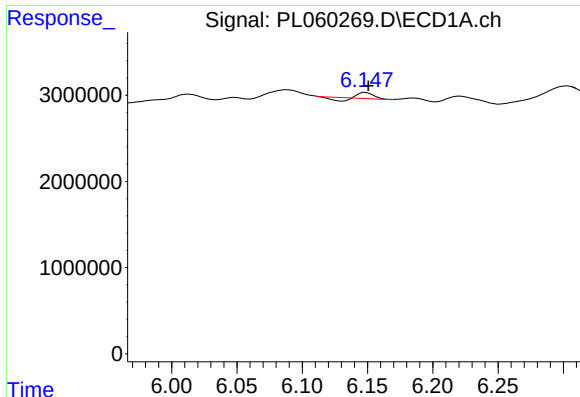
#15 Endosulfan II

R.T.: 6.303 min
Delta R.T.: 0.008 min
Response: 4453521
Conc: 2.67 ng/ml



#15 Endosulfan II

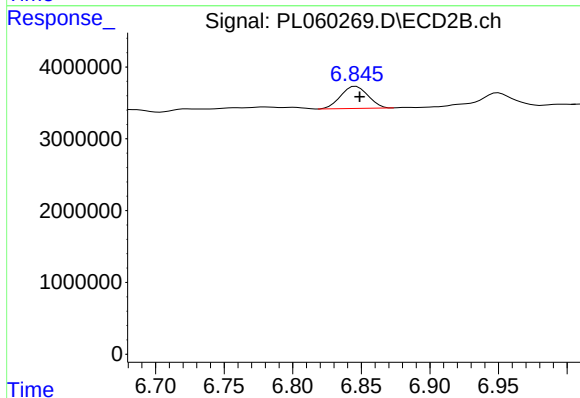
R.T.: 6.950 min
Delta R.T.: 0.014 min
Response: 3241395
Conc: 1.29 ng/ml



#16 4,4'-DDD

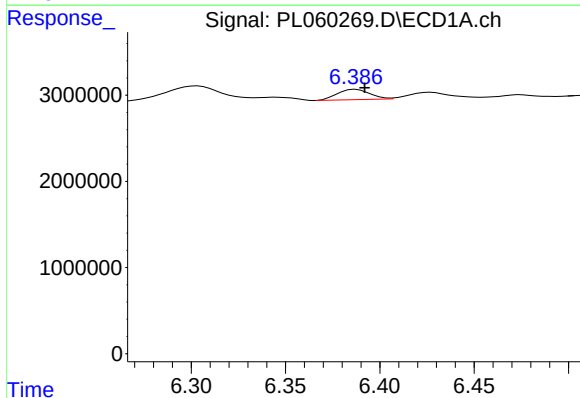
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 321544
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



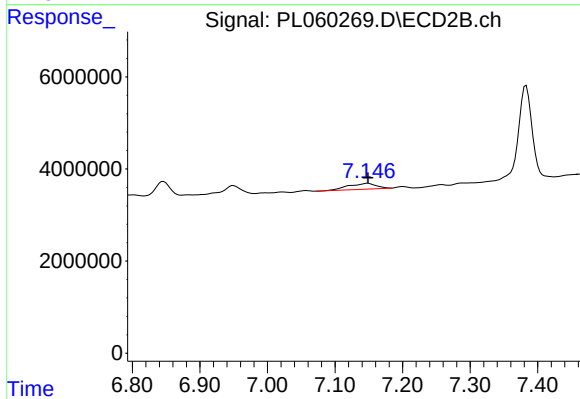
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 4255018
Conc: 1.85 ng/ml



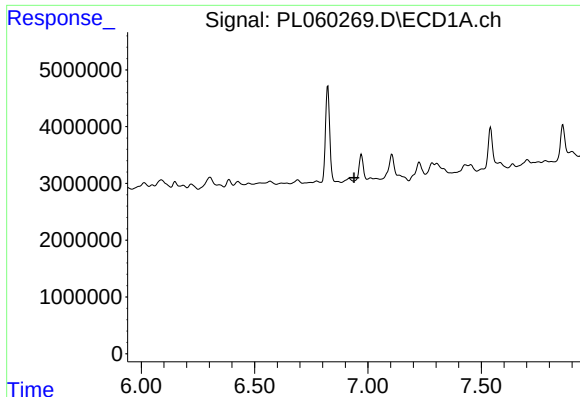
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 1433575
Conc: 1.10 ng/ml



#17 4,4'-DDT

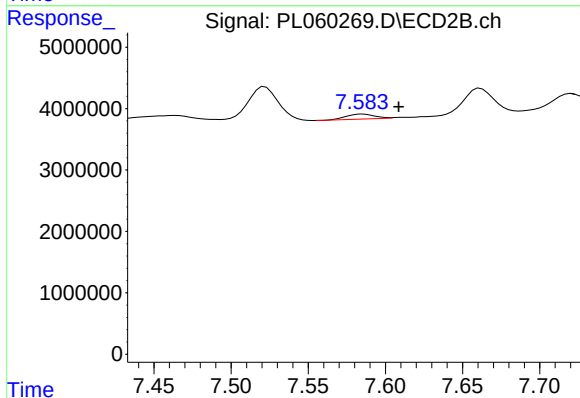
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 3634744
Conc: 1.85 ng/ml



#20 Methoxychlor

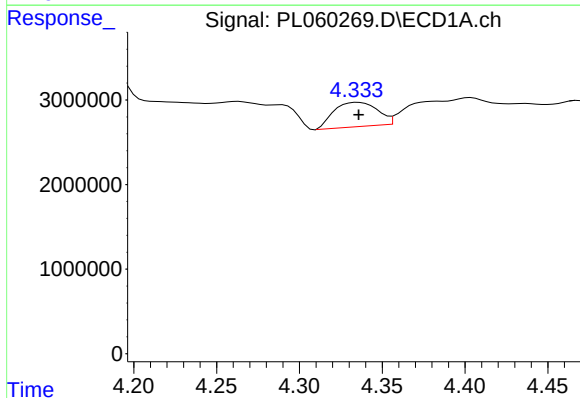
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



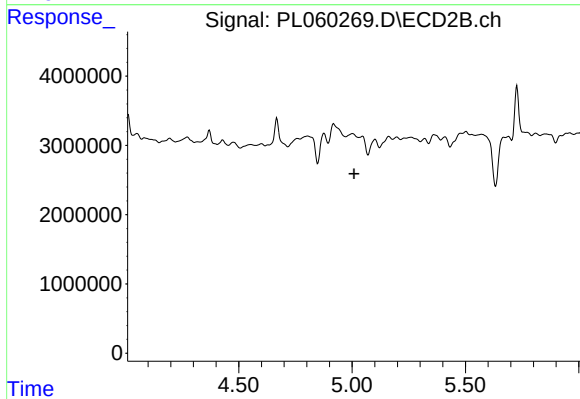
#20 Methoxychlor

R.T.: 7.585 min
Delta R.T.: -0.023 min
Response: 1011575
Conc: 0.89 ng/ml



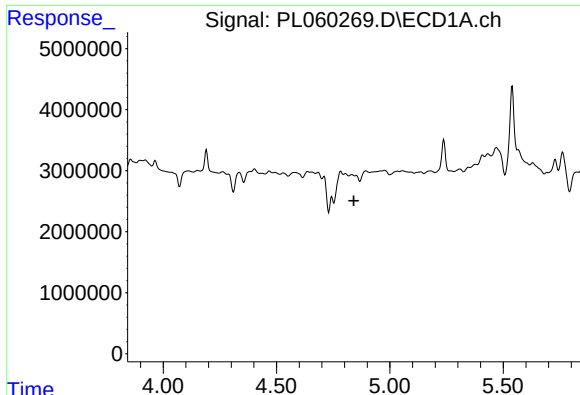
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 5273024
Conc: 86.07 ng/ml



#23 Chlordane-1

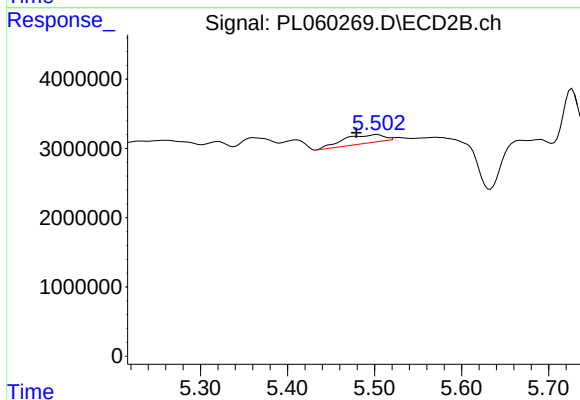
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

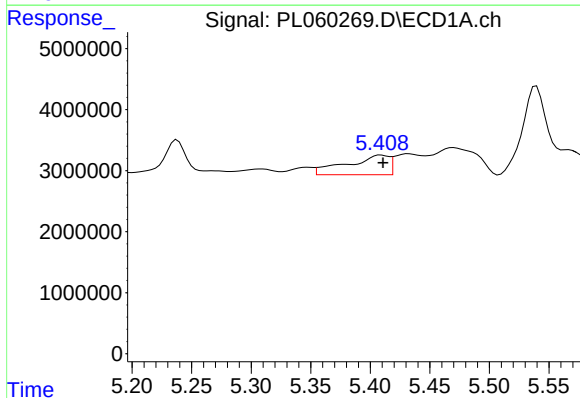
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



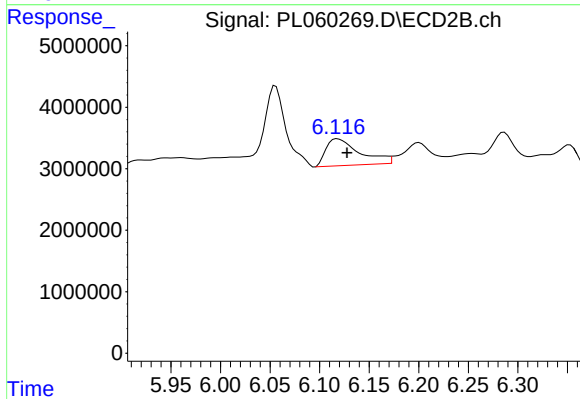
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 4003296
Conc: 34.94 ng/ml



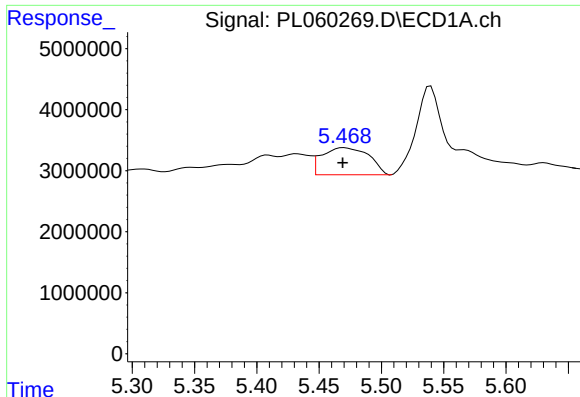
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 7963728
Conc: 47.09 ng/ml



#25 Chlordane-3

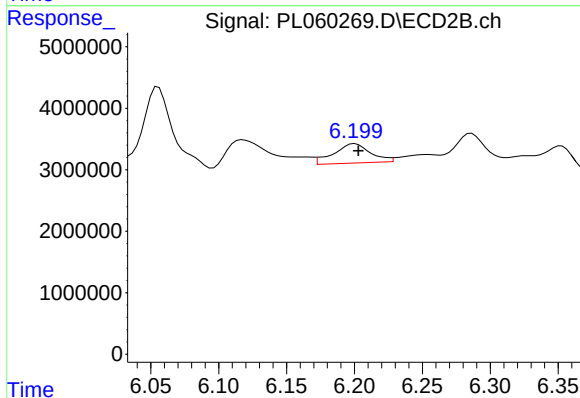
R.T.: 6.118 min
Delta R.T.: -0.010 min
Response: 10358700
Conc: 26.77 ng/ml



#26 Chlordane-4

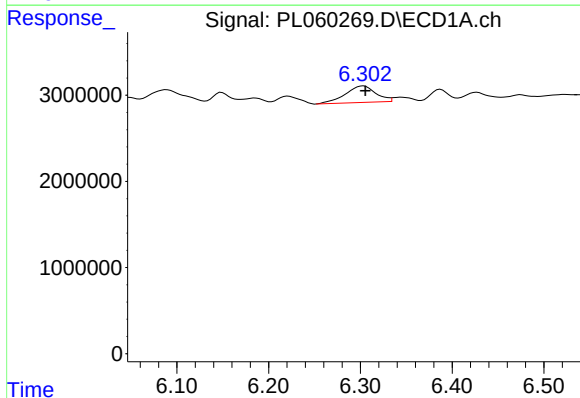
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 11701460
Conc: 83.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



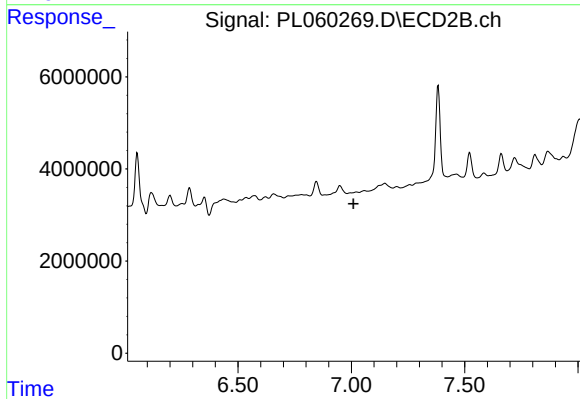
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 5920462
Conc: 12.79 ng/ml



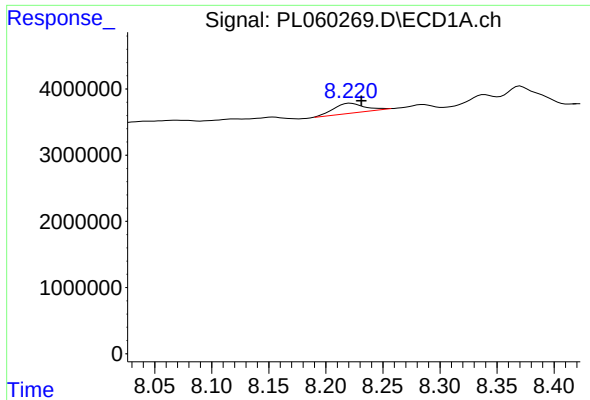
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 4453521
Conc: 78.49 ng/ml



#27 Chlordane-5

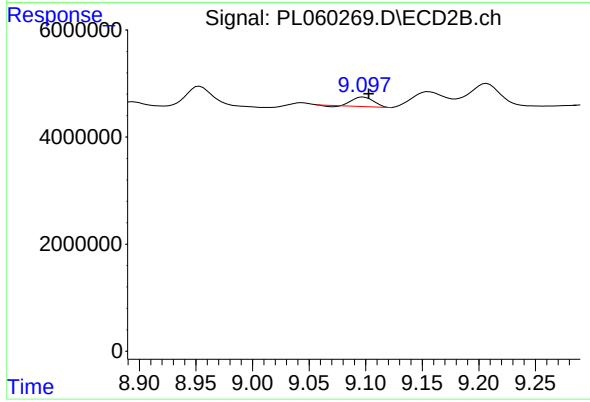
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 2778451
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 2261416
Conc: 1.08 ng/ml