

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091020\
 Data File : PL061367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 17:30
 Operator : DD\AJ
 Sample : L3941-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 18:37:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.460	4.008	13613257	34772181	7.893	11.304 #
28)	SA Decachlor...	8.211	9.092	13496581	14319479	8.090	6.056 #
Target Compounds							
2)	A alpha-BHC	3.879f	4.392	1855498	5269625	0.725	1.141 #
3)	MA gamma-BHC...	4.190	4.685	26753186	6543885	11.722	1.525 #
4)	MA Heptachlor	4.507f	0.000	10799156	0	5.033	N.D. #
5)	MB Aldrin	0.000	5.528f	0	11195092	N.D.	2.963 #
9)	A Endosulfan I	5.503	0.000	11873142	0	6.901	N.D. #
10)	B gamma-Chl...	5.415f	6.128	228.2E6	366.4E6	123.157	106.287
11)	B alpha-Chl...	0.000	6.202	0	10616869	N.D.	3.051 #
13)	MA Dieldrin	0.000	6.486f	0	4135343	N.D.	1.261 #
14)	MA Endrin	6.034f	6.739f	12149846	27762996	7.230	9.929 #
15)	B Endosulfa...	0.000	6.952f	0	3926644	N.D.	1.329 #
17)	MA 4,4'-DDT	6.382	7.152	8527833	25541598	6.211	10.204 #
18)	B Endrin al...	6.478f	0.000	7813833	0	5.308	N.D. #
19)	B Endosulfa...	0.000	7.268	0	2843465	N.D.	1.039 #
20)	A Methoxychlor	0.000	7.605	0	4943321	N.D.	3.437 #
22)	Mirex	7.359f	0.000	149.9E6	0	100.241	N.D. #
23)	Chlordane-1	4.326	0.000	708281	0	13.502	N.D. #
24)	Chlordane-2	4.851f	5.443f	10925997	6958649	180.578	56.974 #
25)	Chlordane-3	5.415f	6.128	228.2E6	366.4E6	1375.701	848.222 #
26)	Chlordane-4	0.000	6.202	0	10616869	N.D.	20.282 #

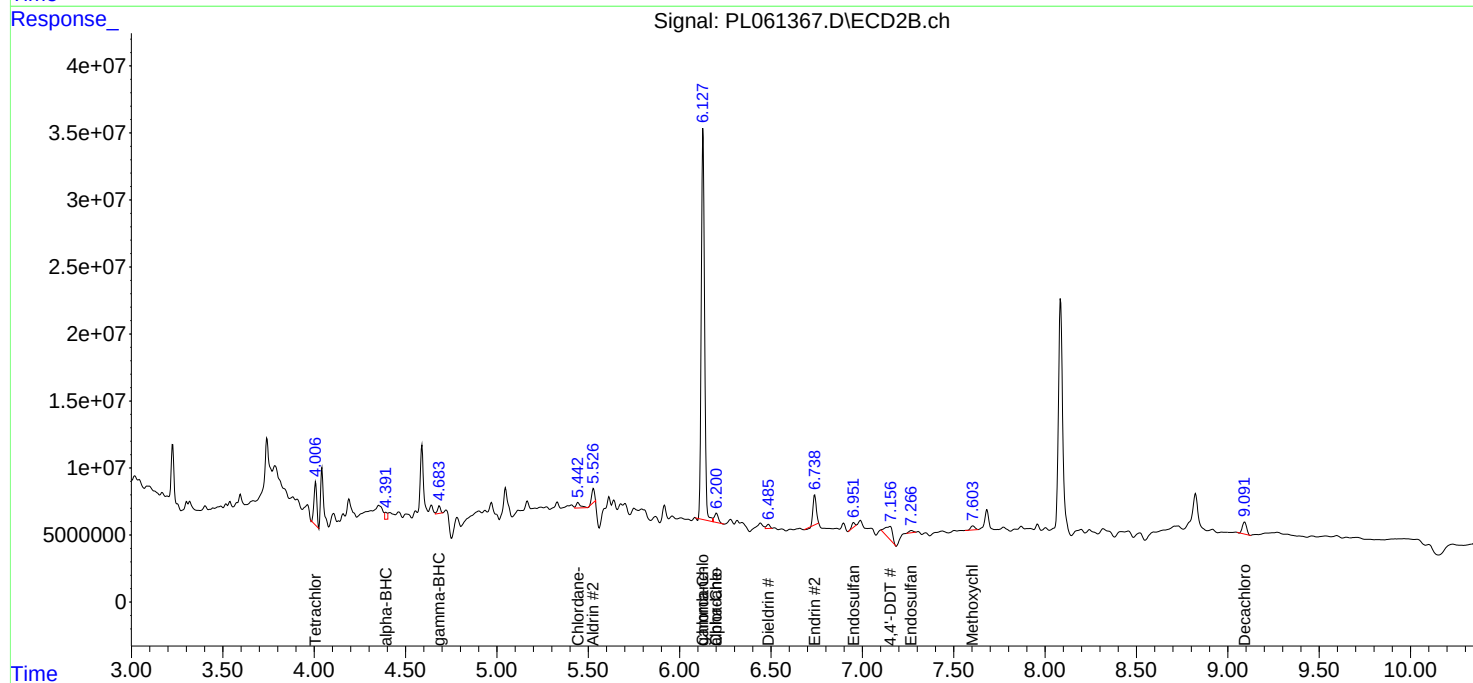
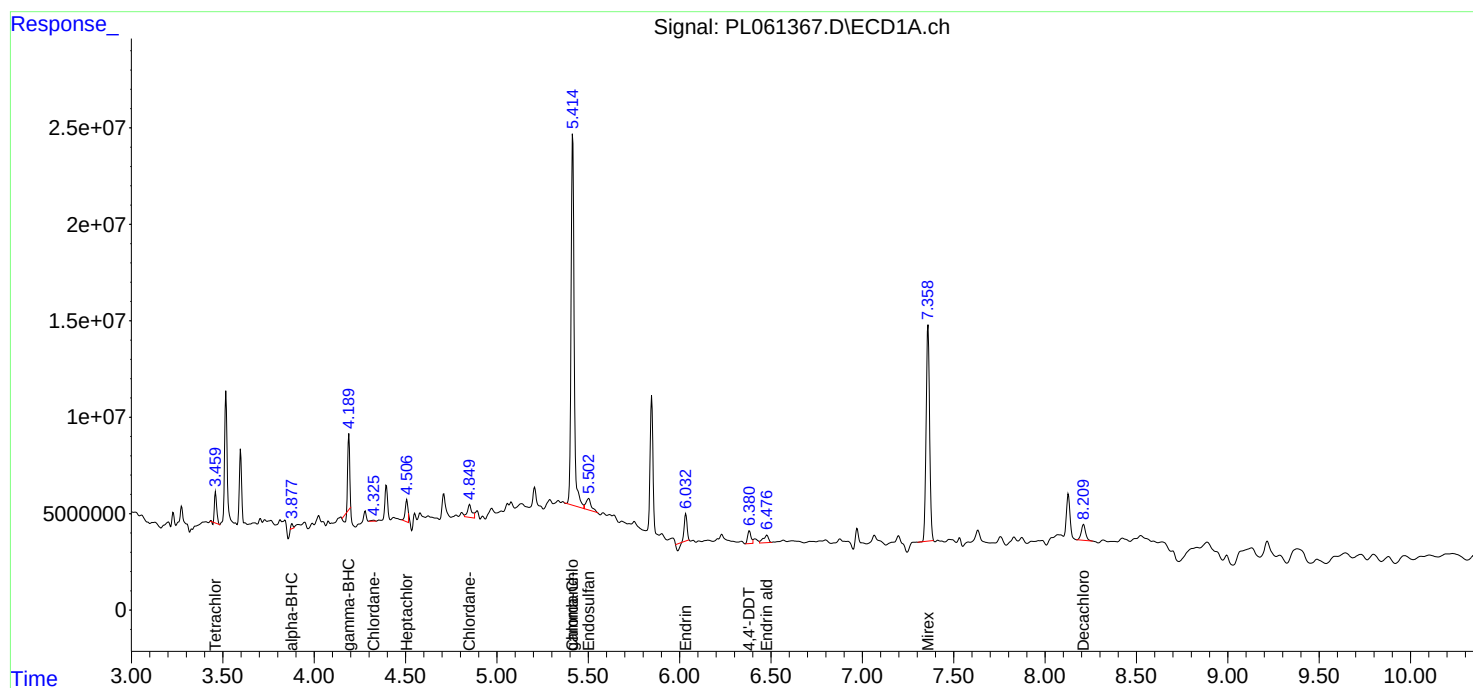
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

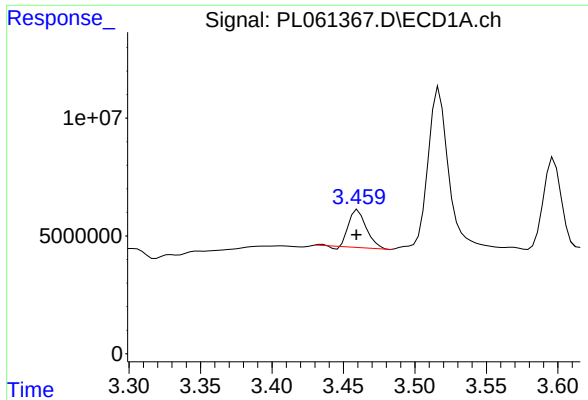
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091020\
Data File : PL061367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 17:30
Operator : DD\AJ
Sample : L3941-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 18:37:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

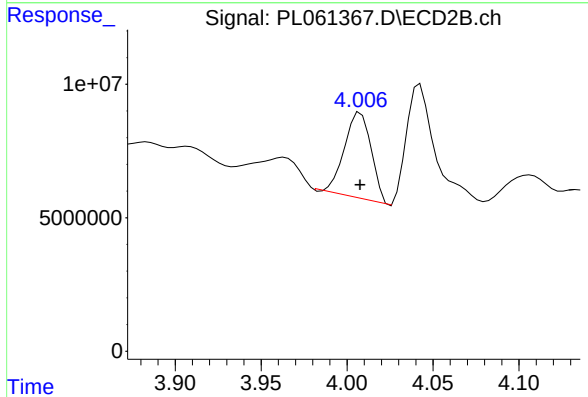




#1 Tetrachloro-m-xylene

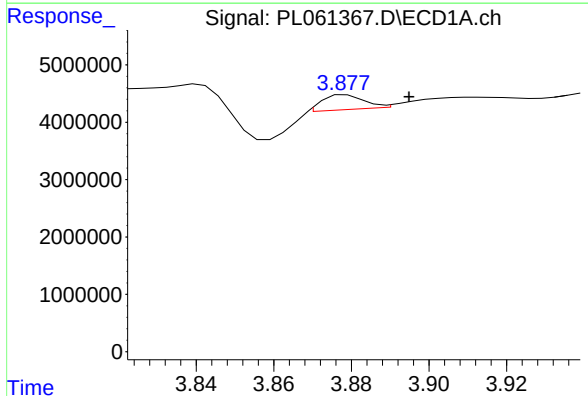
R.T.: 3.460 min
Delta R.T.: 0.001 min
Response: 13613257
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



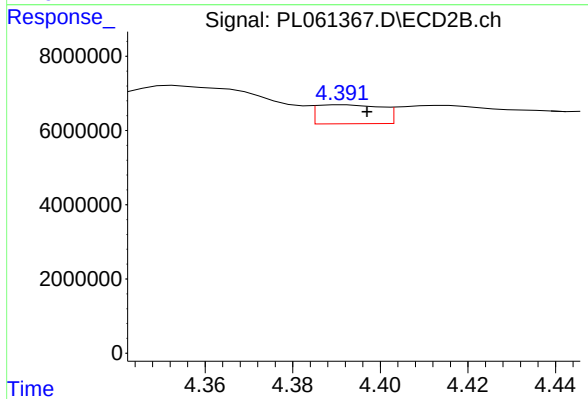
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 34772181
Conc: 11.30 ng/ml



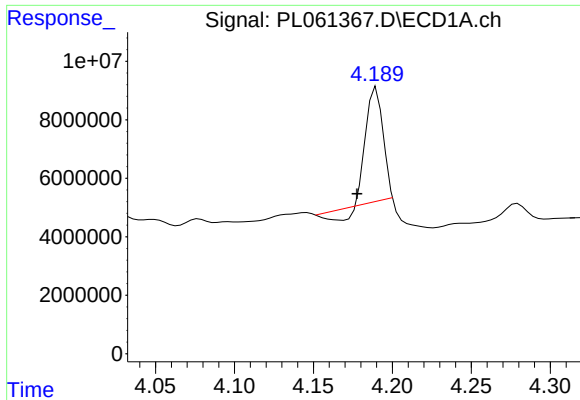
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.016 min
Response: 1855498
Conc: 0.73 ng/ml



#2 alpha-BHC

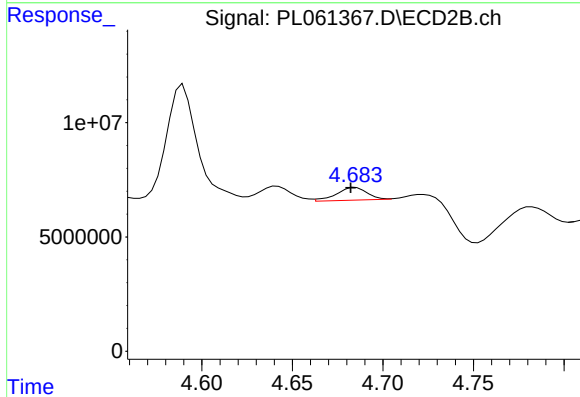
R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 5269625
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

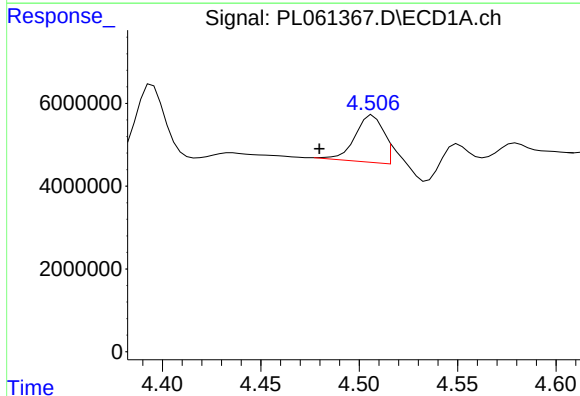
R.T.: 4.190 min
Delta R.T.: 0.012 min
Response: 26753186
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



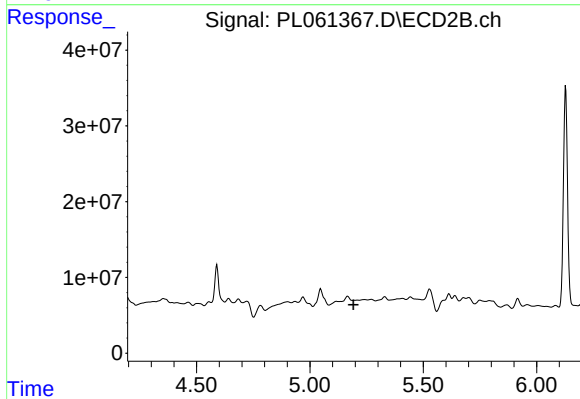
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 6543885
Conc: 1.53 ng/ml



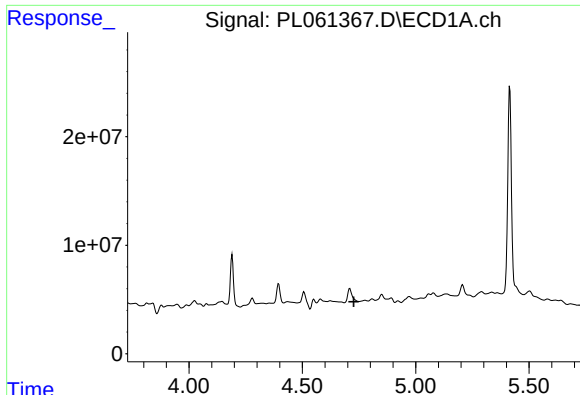
#4 Heptachlor

R.T.: 4.507 min
Delta R.T.: 0.027 min
Response: 10799156
Conc: 5.03 ng/ml



#4 Heptachlor

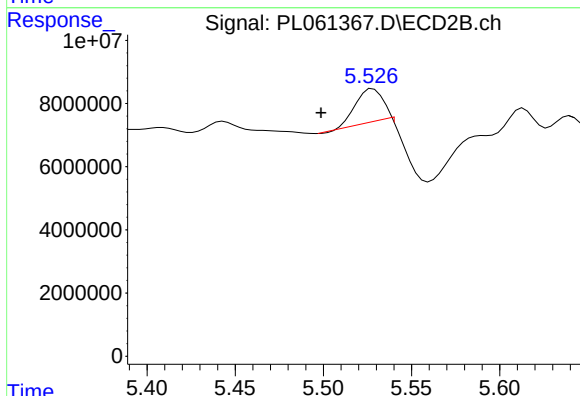
R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#5 Aldrin

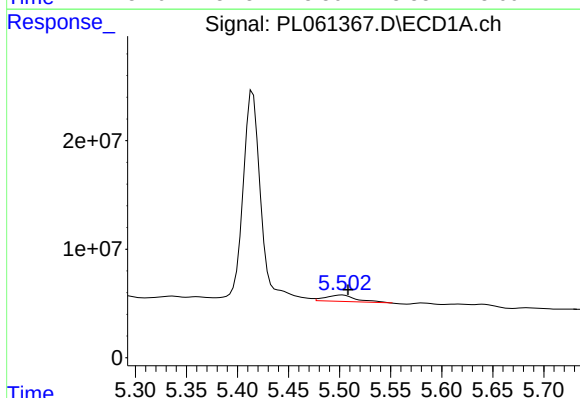
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



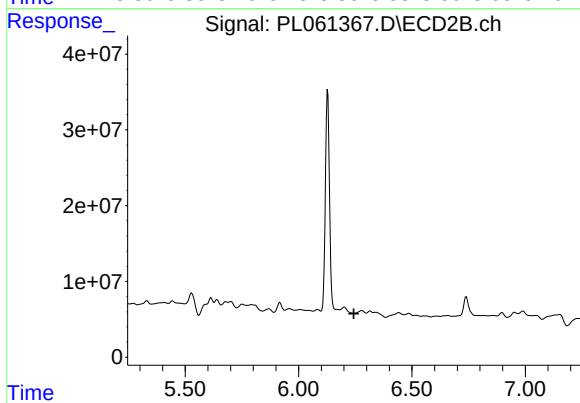
#5 Aldrin

R.T.: 5.528 min
Delta R.T.: 0.029 min
Response: 11195092
Conc: 2.96 ng/ml



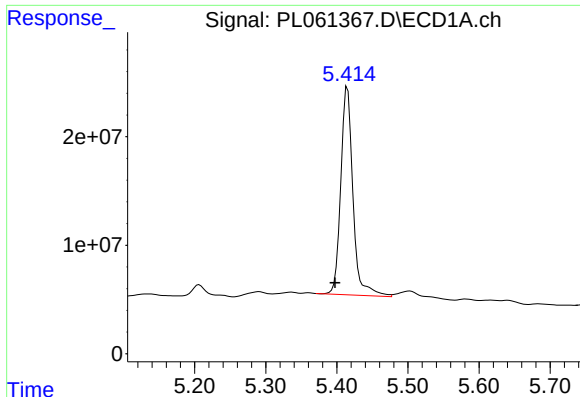
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 11873142
Conc: 6.90 ng/ml



#9 Endosulfan I

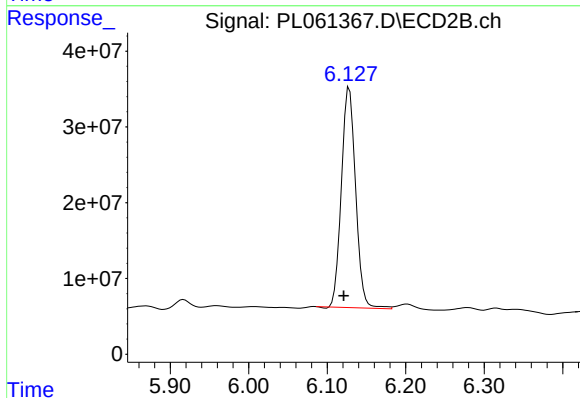
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

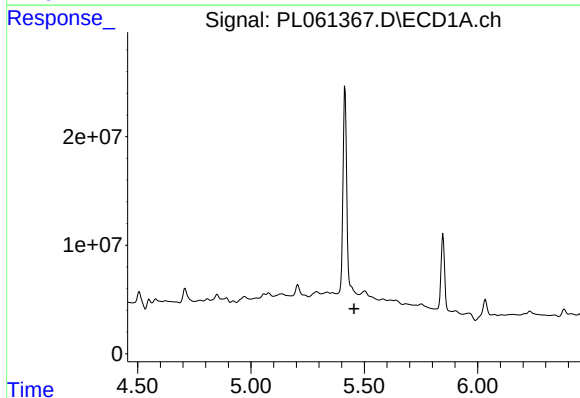
R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 228155487
Conc: 123.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



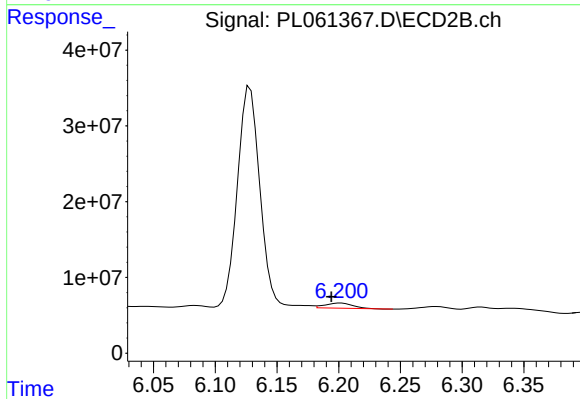
#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.007 min
Response: 366413131
Conc: 106.29 ng/ml



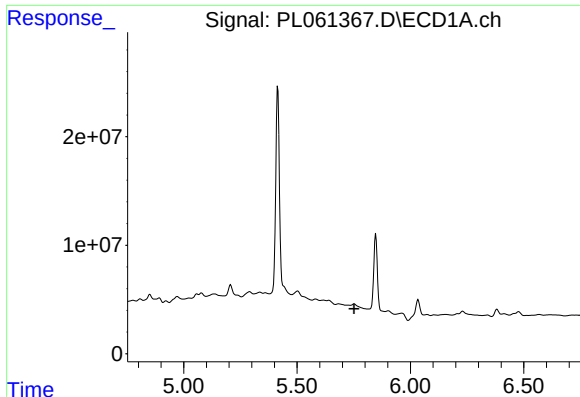
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

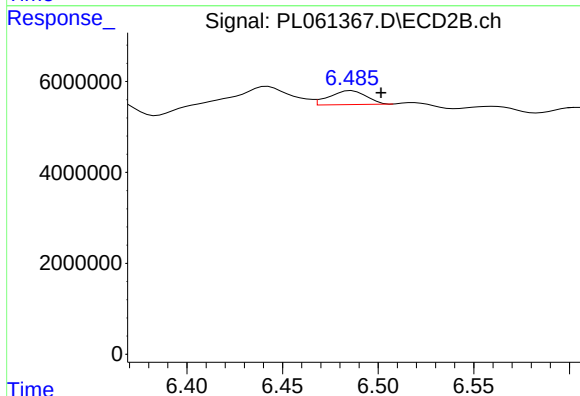
R.T.: 6.202 min
Delta R.T.: 0.008 min
Response: 10616869
Conc: 3.05 ng/ml



#13 Dieldrin

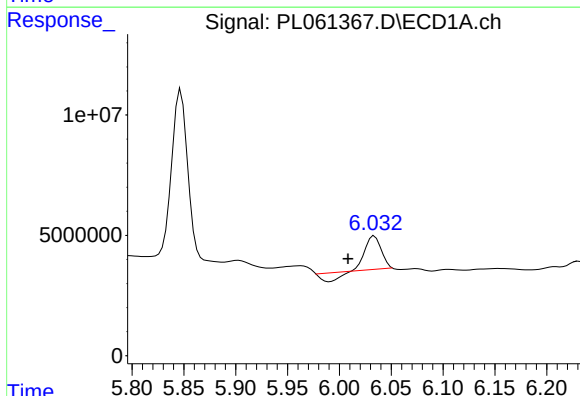
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



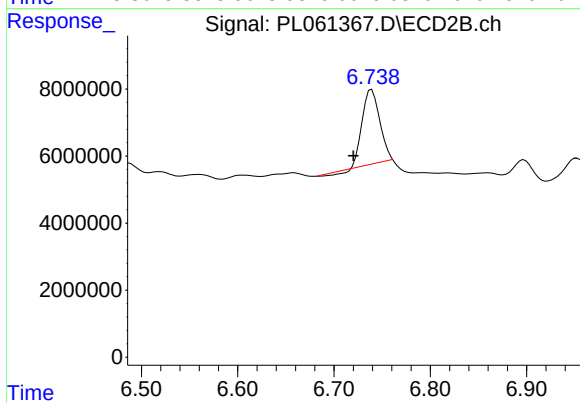
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.015 min
Response: 4135343
Conc: 1.26 ng/ml



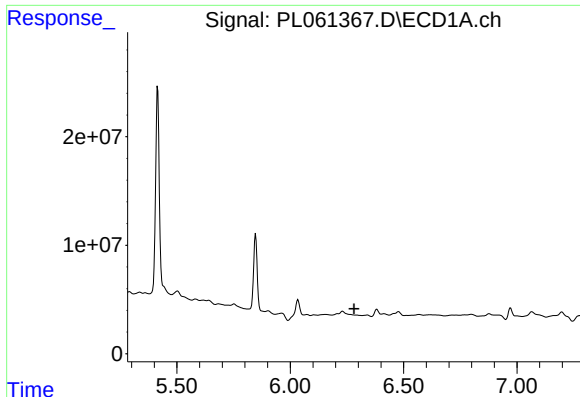
#14 Endrin

R.T.: 6.034 min
Delta R.T.: 0.025 min
Response: 12149846
Conc: 7.23 ng/ml



#14 Endrin

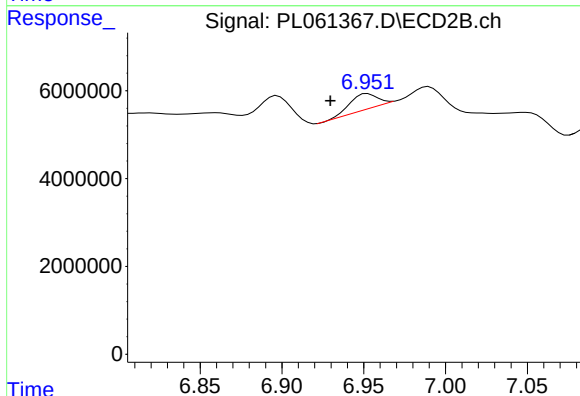
R.T.: 6.739 min
Delta R.T.: 0.019 min
Response: 27762996
Conc: 9.93 ng/ml



#15 Endosulfan II

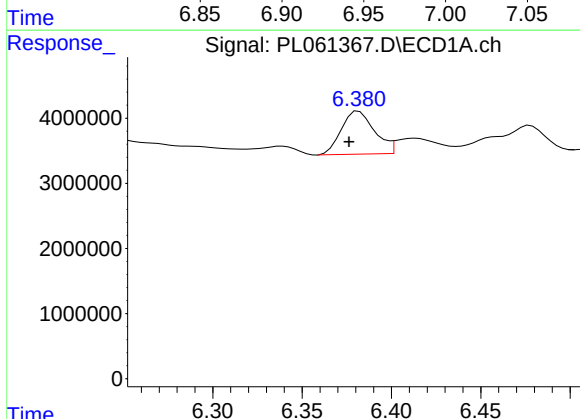
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



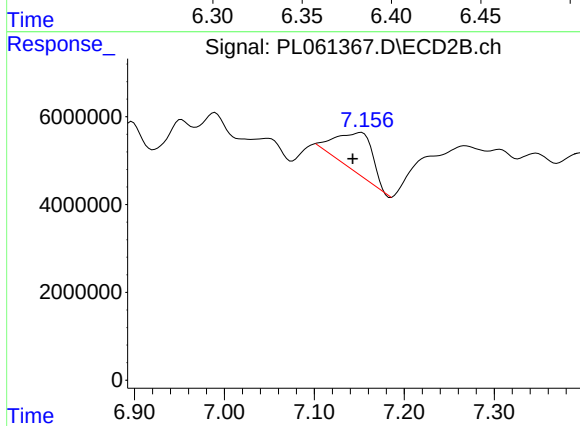
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.023 min
Response: 3926644
Conc: 1.33 ng/ml



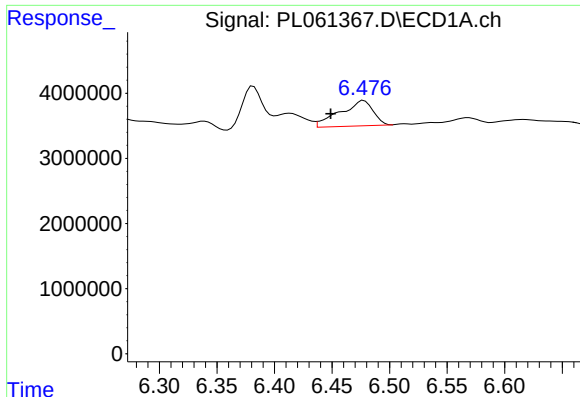
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 8527833
Conc: 6.21 ng/ml



#17 4,4'-DDT

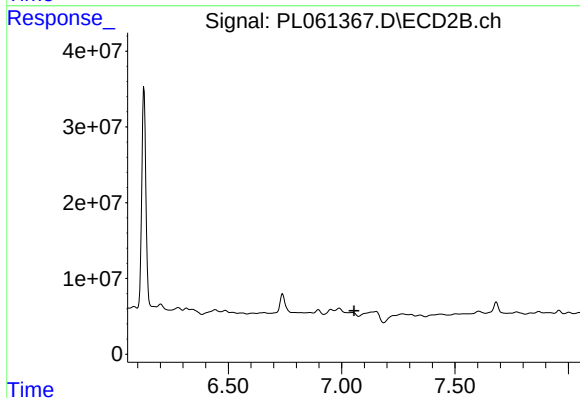
R.T.: 7.152 min
Delta R.T.: 0.009 min
Response: 25541598
Conc: 10.20 ng/ml



#18 Endrin aldehyde

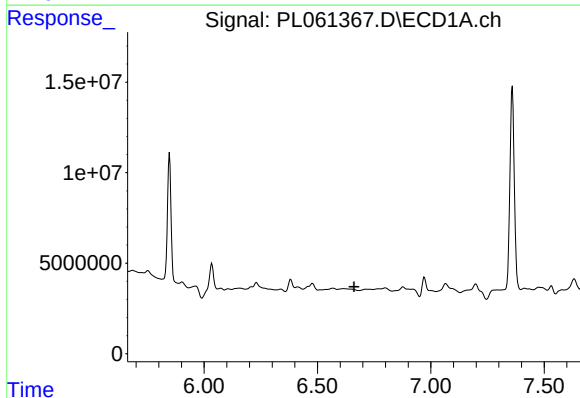
R.T.: 6.478 min
Delta R.T.: 0.029 min
Response: 7813833
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



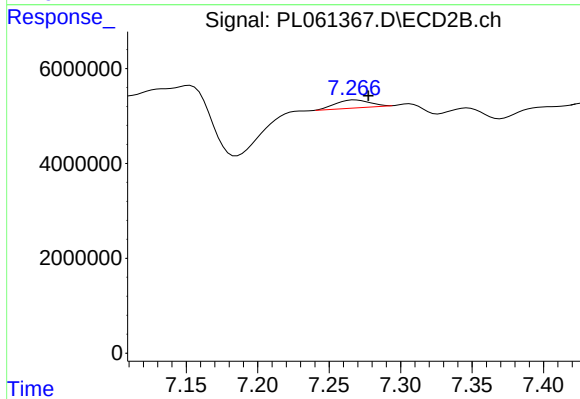
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



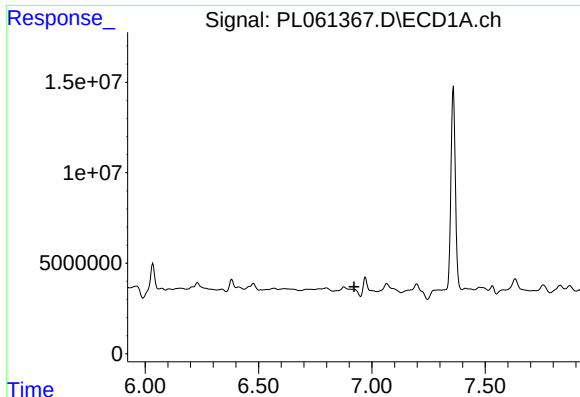
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

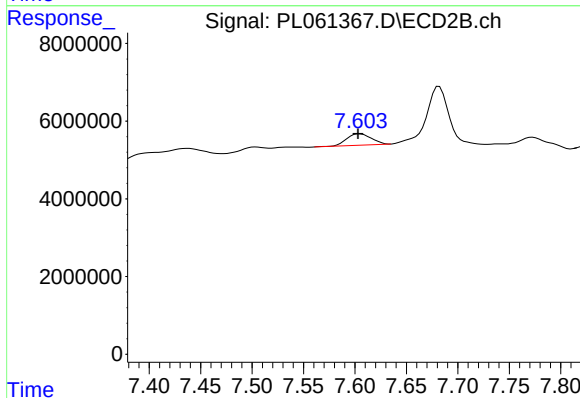
R.T.: 7.268 min
Delta R.T.: -0.009 min
Response: 2843465
Conc: 1.04 ng/ml



#20 Methoxychlor

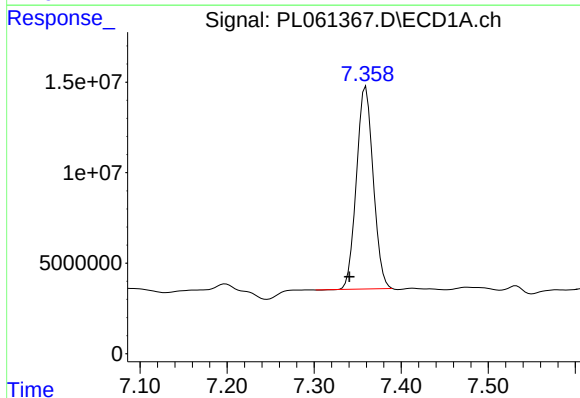
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



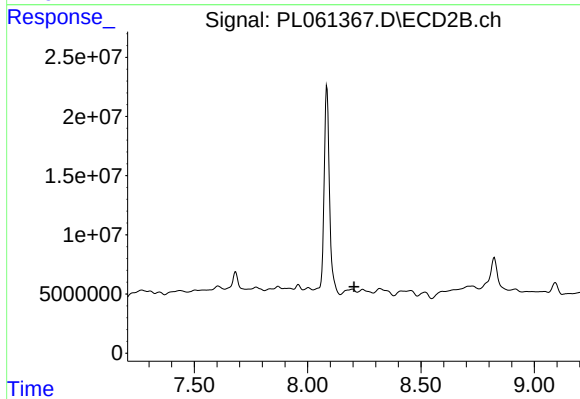
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 4943321
Conc: 3.44 ng/ml



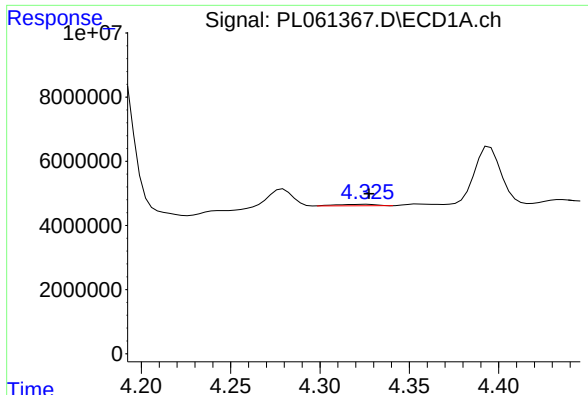
#22 Mirex

R.T.: 7.359 min
Delta R.T.: 0.019 min
Response: 149885830
Conc: 100.24 ng/ml



#22 Mirex

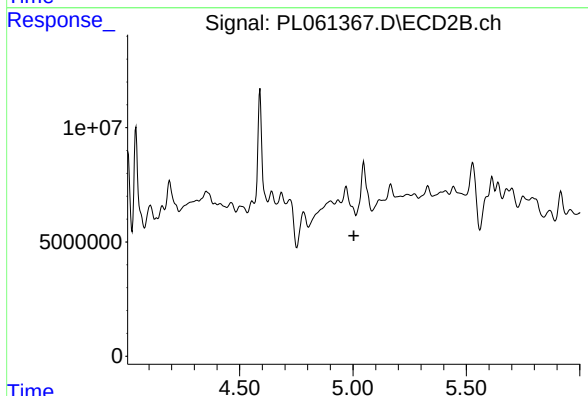
R.T.: 0.000 min
Exp R.T.: 8.205 min
Response: 0
Conc: N.D.



#23 Chlordane-1

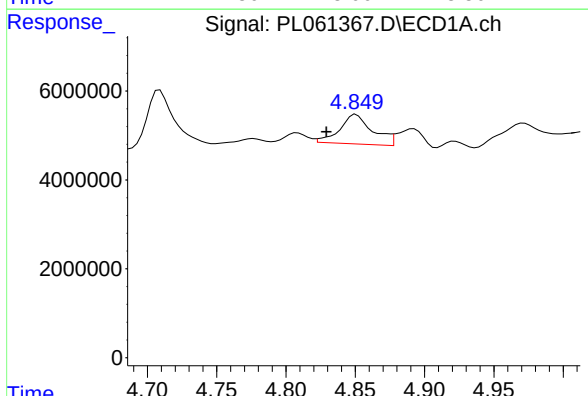
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 708281
Conc: 13.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



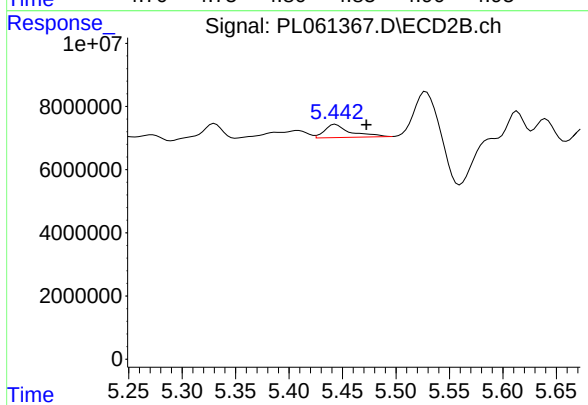
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



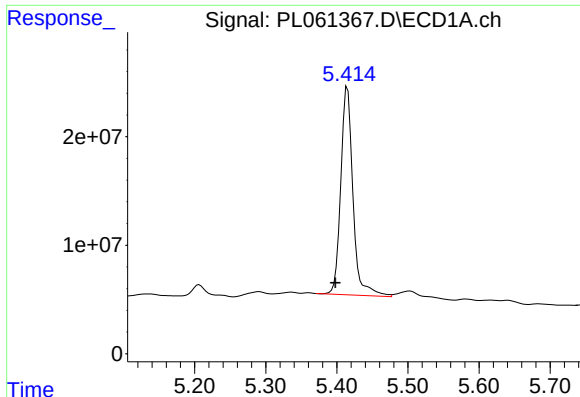
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.021 min
Response: 10925997
Conc: 180.58 ng/ml



#24 Chlordane-2

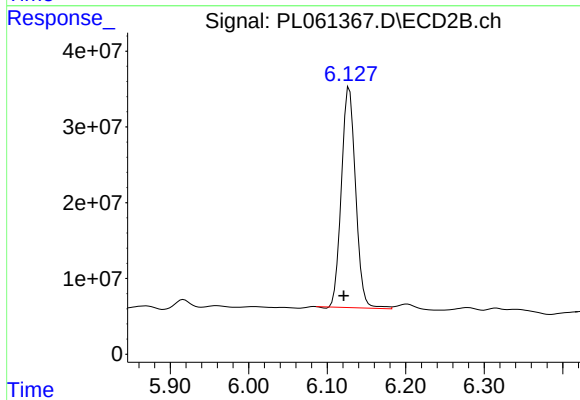
R.T.: 5.443 min
Delta R.T.: -0.029 min
Response: 6958649
Conc: 56.97 ng/ml



#25 Chlordane-3

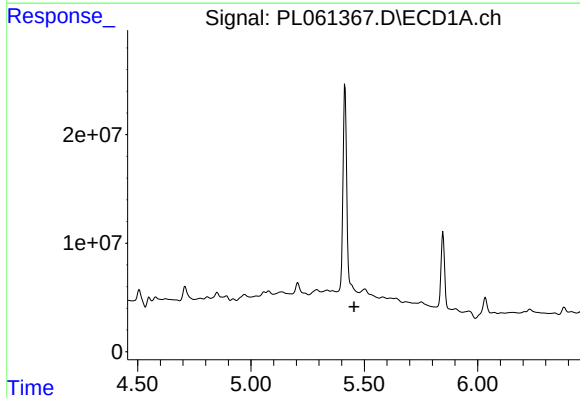
R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 228155487
Conc: 1375.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



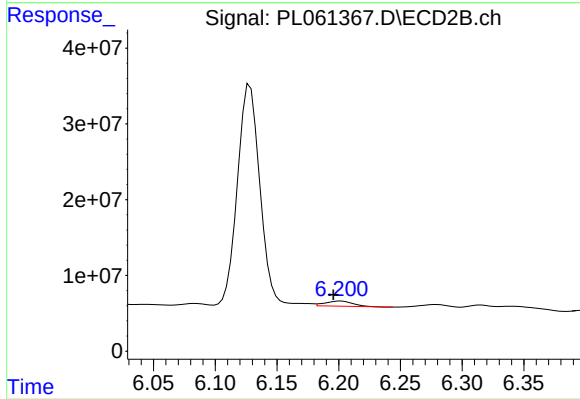
#25 Chlordane-3

R.T.: 6.128 min
Delta R.T.: 0.007 min
Response: 366413131
Conc: 848.22 ng/ml



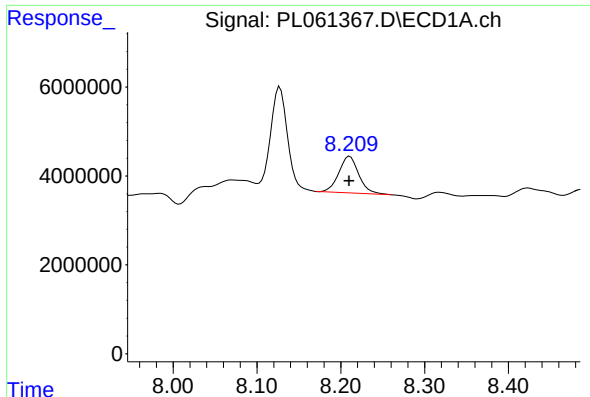
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 10616869
Conc: 20.28 ng/ml



#28 Decachlorobiphenyl

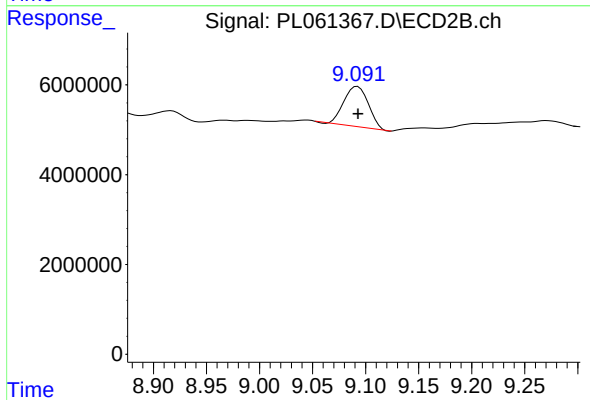
R.T.: 8.211 min

Delta R.T.: 0.001 min

Response: 13496581

Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min

Delta R.T.: 0.000 min

Response: 14319479

Conc: 6.06 ng/ml