Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
Data File : PD064947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 06:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 04:05:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
Quant Title : GC Extractables
QLast Update : Mon Aug 16 03:35:15 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.509	4.020	37305187	408.3E6	19.088	20.105	
28)	SA Decachlor...	8.280	9.106	49766477	238.9E6	20.250	21.493	
	Target Compounds							
2)	A alpha-BHC	3.952	4.416	28107175	332.4E6	9.330	10.476	
3)	MA gamma-BHC...	4.238	4.703	27304870	302.1E6	9.686	10.498	
4)	MA Heptachlor	0.000	5.184f	0	3454758	N.D.	0.116	#
6)	B beta-BHC	4.488	4.879	15030549	153.7E6	12.086	9.244	
8)	B Heptachlo...	0.000	5.899	0	43644920	N.D.	1.707	#
9)	A Endosulfan I	0.000	6.286f	0	4053095	N.D.	0.172	#
10)	B gamma-Chl...	0.000	6.134	0	9664105	N.D.	0.370	#
11)	B alpha-Chl...	0.000	6.226f	0	16083796	N.D.	0.634	#
12)	B 4,4'-DDE	0.000	6.368	0	5030217	N.D.	0.207	#
14)	MA Endrin	6.077	6.739	121.3E6	906.5E6	50.406	46.536	
15)	B Endosulfa...	0.000	6.953	0	6734405	N.D.	0.351	#
16)	A 4,4'-DDD	6.200	6.862	2402115	28888605	1.042	1.520	#
17)	MA 4,4'-DDT	6.442	7.161	242.8E6	1854.9E6	101.099	93.151	
18)	B Endrin al...	6.518	7.078	1751487	11303340	0.957	0.719	
20)	A Methoxychlor	6.990	7.621	318.1E6	2069.0E6	226.820	217.802	
21)	B Endrin ke...	7.227	7.775	5101837	29045796	1.773	1.523	
23)	Chlordane-1	4.414f	0.000	1740487	0	23.958	N.D.	#
25)	Chlordane-3	0.000	6.134	0	9664105	N.D.	2.882	#
26)	Chlordane-4	0.000	6.226f	0	16083796	N.D.	4.136	#

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

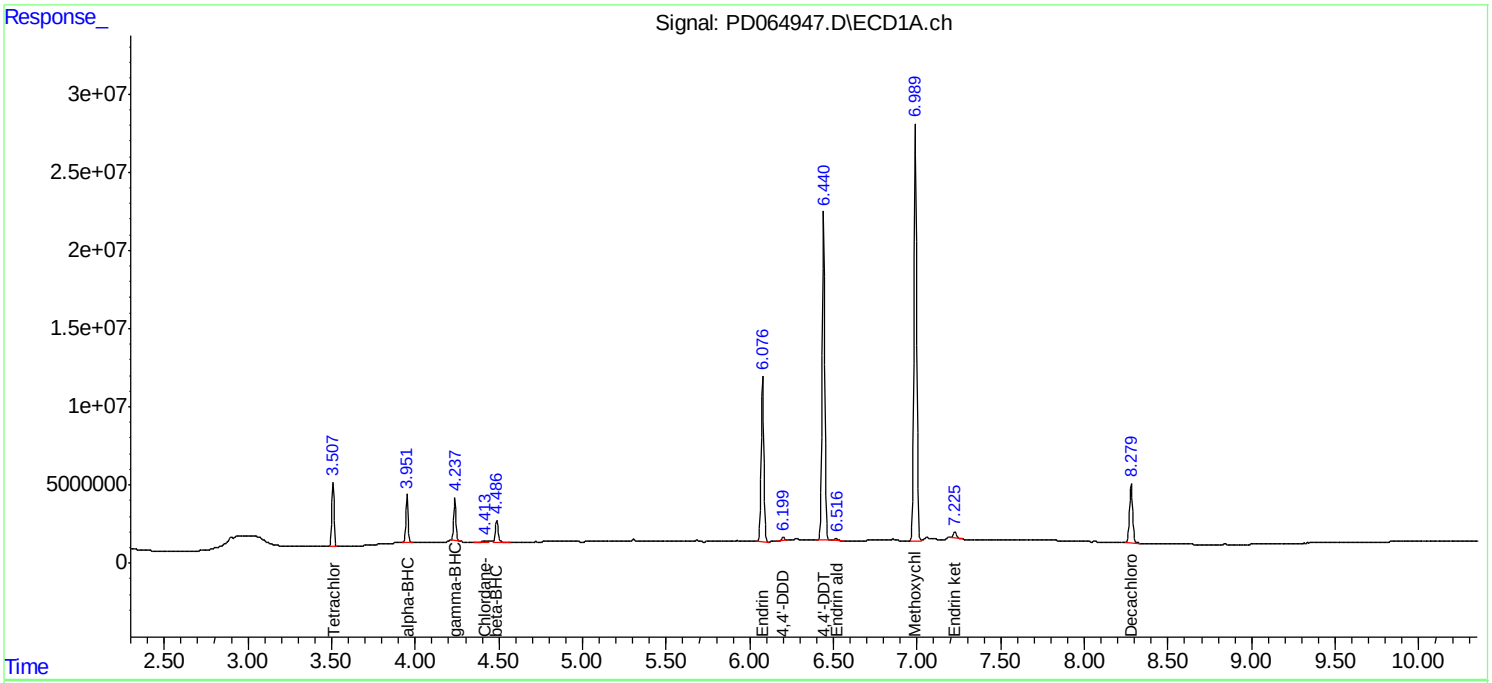
Quantitation Report (Not Reviewed)

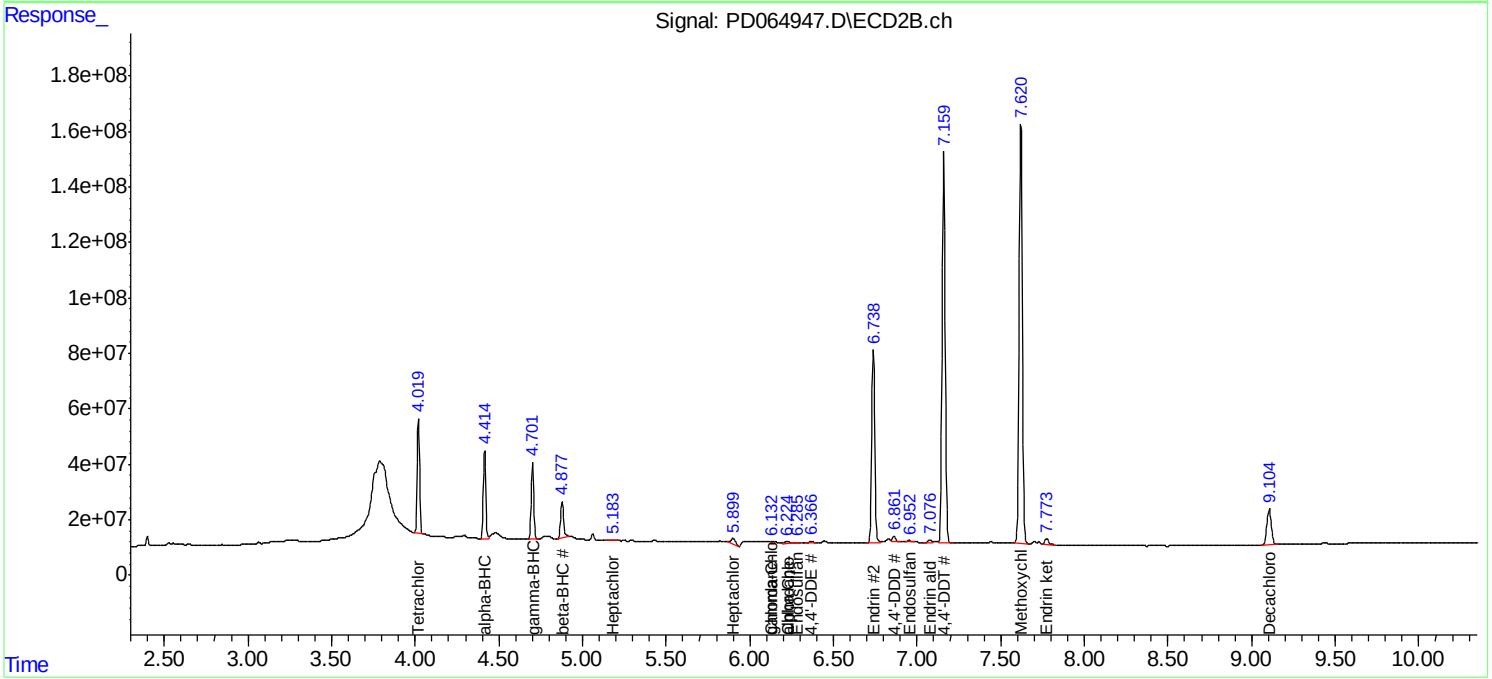
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
Data File : PD064947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 06:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 21 Sample Multiplier: 1

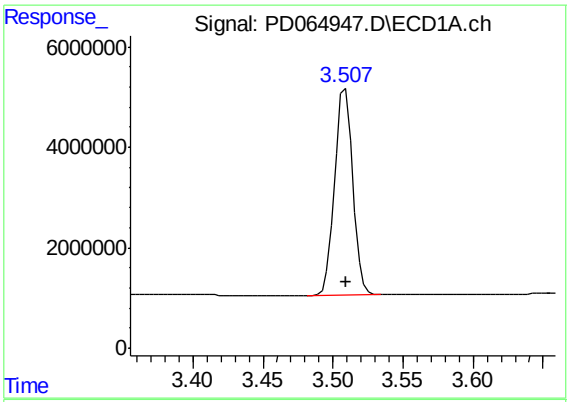
Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 04:05:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
Quant Title : GC Extractables
QLast Update : Mon Aug 16 03:35:15 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm



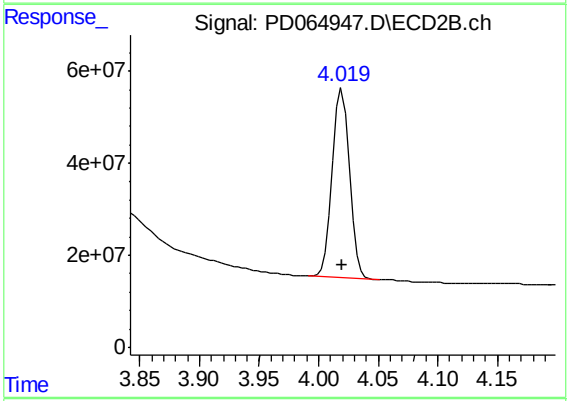




#1 Tetrachloro-m-xylene

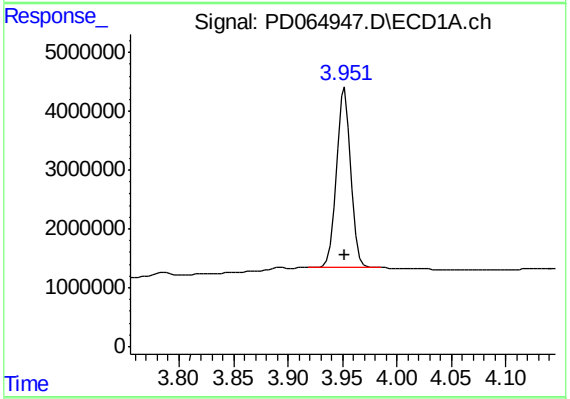
R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 37305187
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



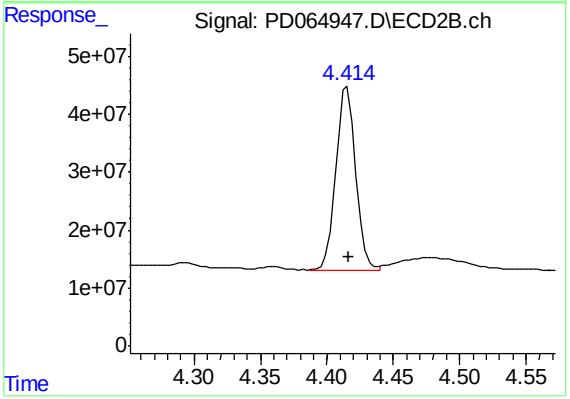
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 408270849
Conc: 20.10 ng/ml



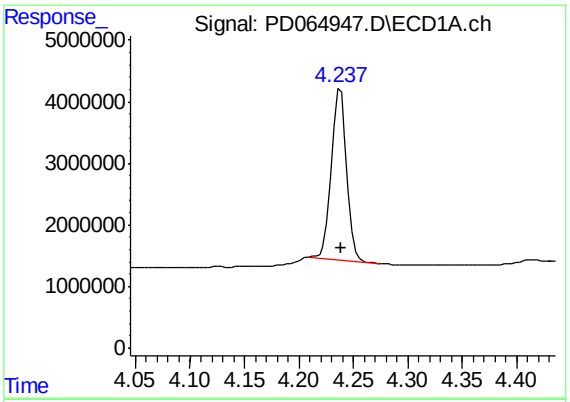
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 28107175
Conc: 9.33 ng/ml



#2 alpha-BHC

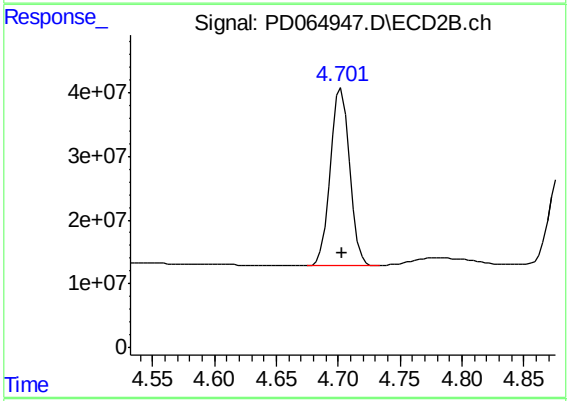
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 332364845
Conc: 10.48 ng/ml



#3 gamma-BHC (Lindane)

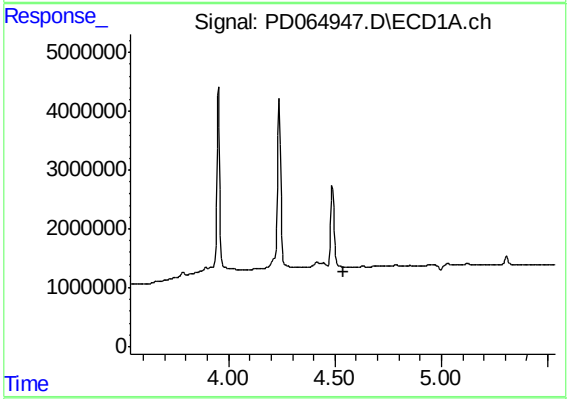
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 27304870
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



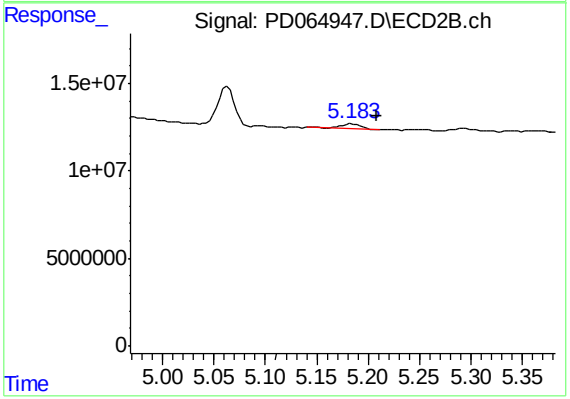
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 302148618
Conc: 10.50 ng/ml



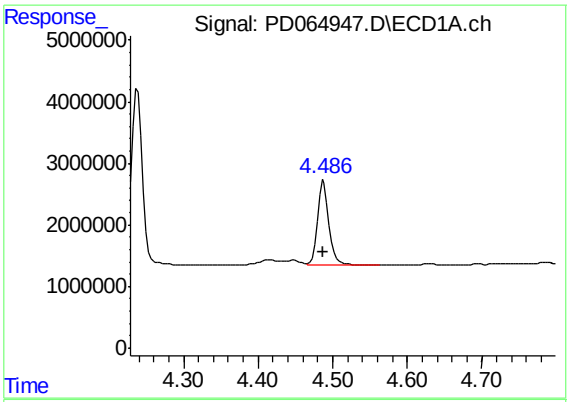
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#4 Heptachlor

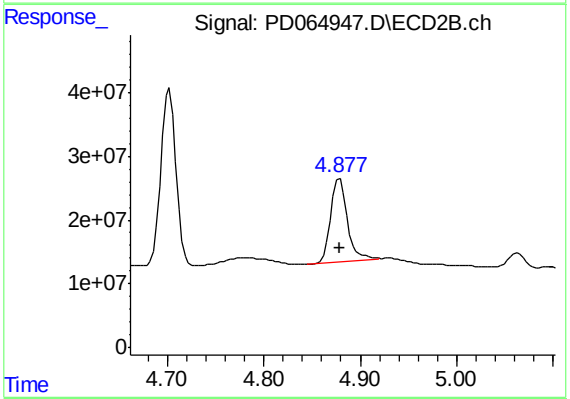
R.T.: 5.184 min
Delta R.T.: -0.023 min
Response: 3454758
Conc: 0.12 ng/ml



#6 beta-BHC

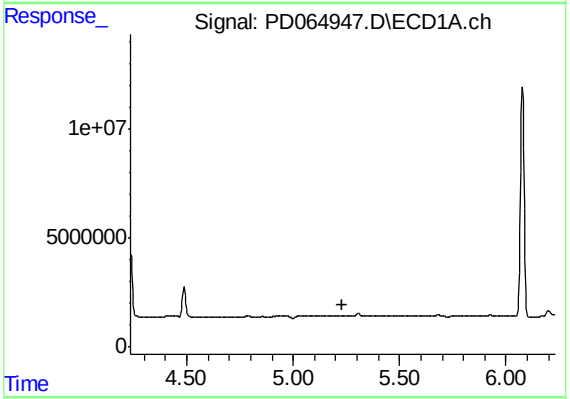
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 15030549
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



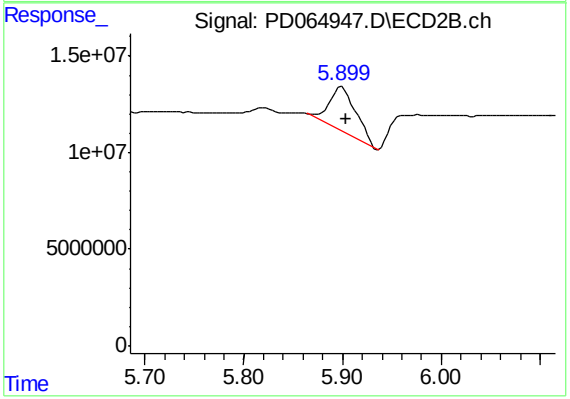
#6 beta-BHC

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 153706268
Conc: 9.24 ng/ml



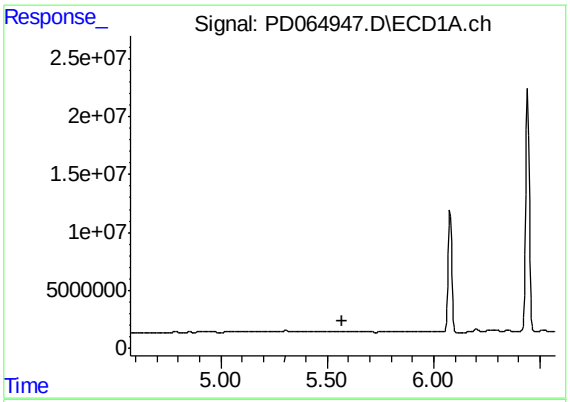
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

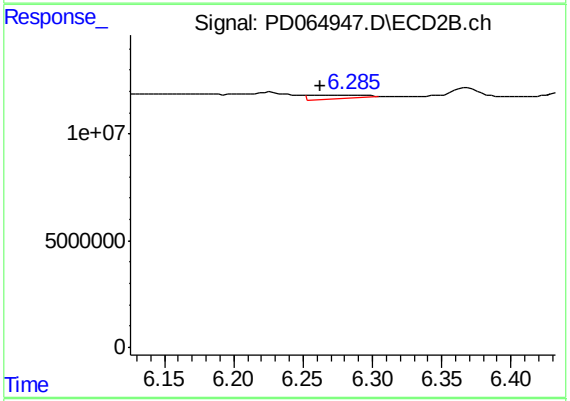
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 43644920
Conc: 1.71 ng/ml



#9 Endosulfan I

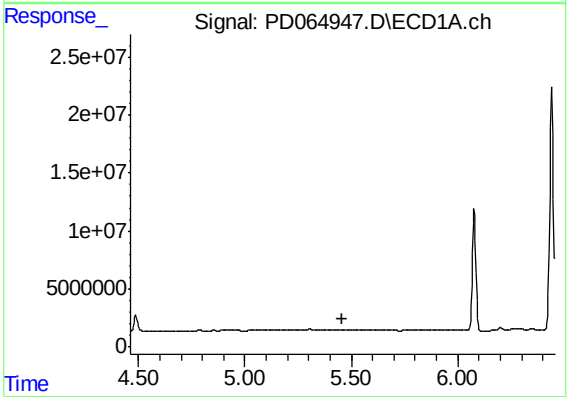
R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



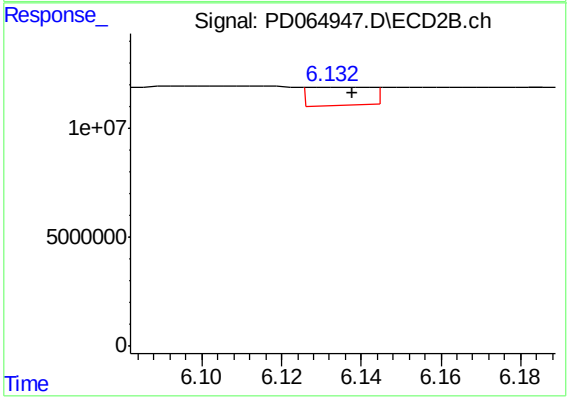
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.024 min
Response: 4053095
Conc: 0.17 ng/ml



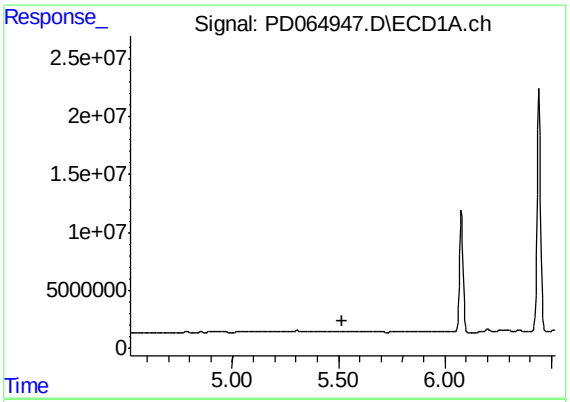
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

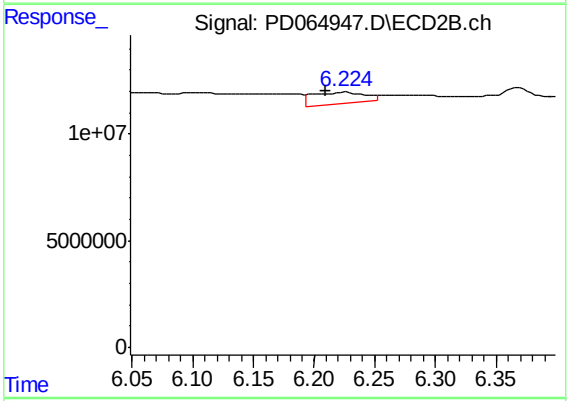
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 9664105
Conc: 0.37 ng/ml



#11 alpha-Chlordane

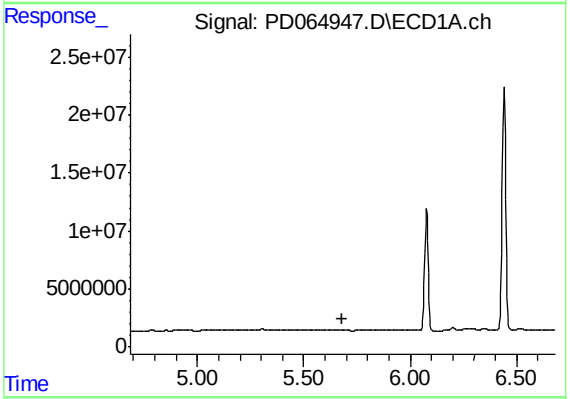
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



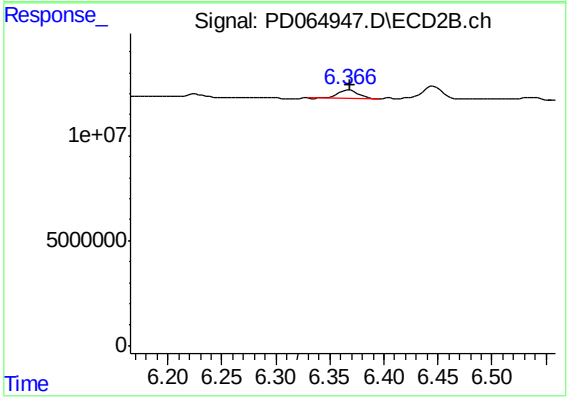
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.016 min
Response: 16083796
Conc: 0.63 ng/ml



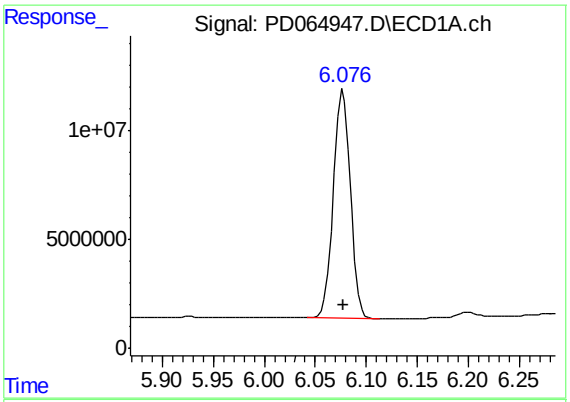
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

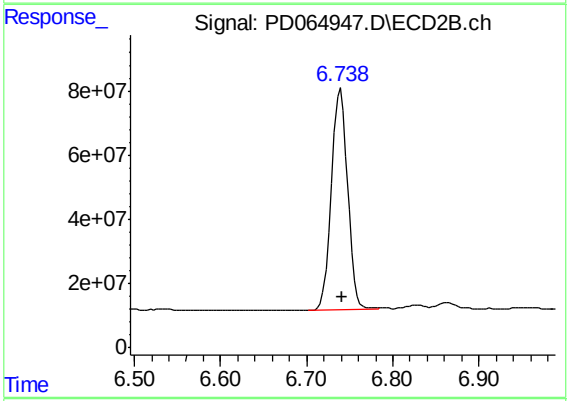
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 5030217
Conc: 0.21 ng/ml



#14 Endrin

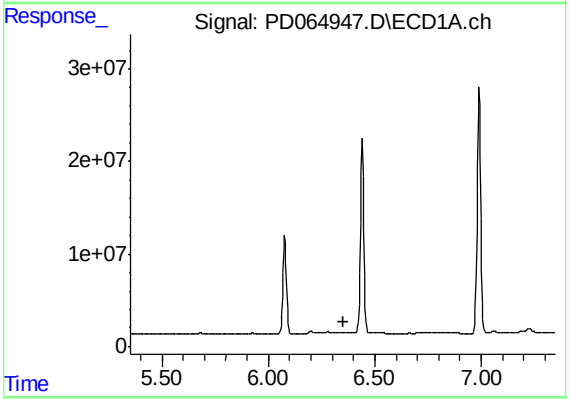
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 121333058
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



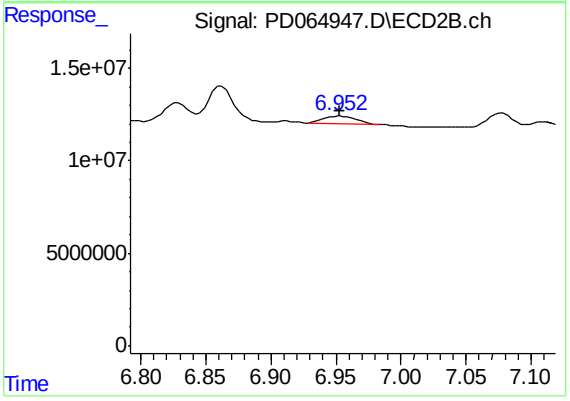
#14 Endrin

R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 906549470
Conc: 46.54 ng/ml



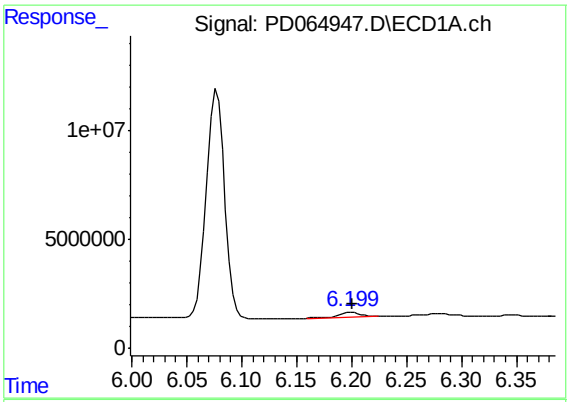
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#15 Endosulfan II

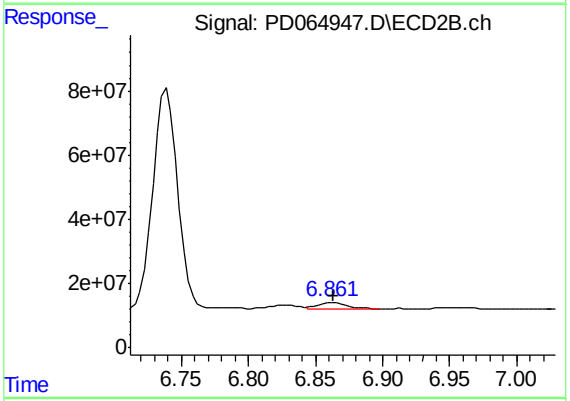
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 6734405
Conc: 0.35 ng/ml



#16 4,4'-DDD

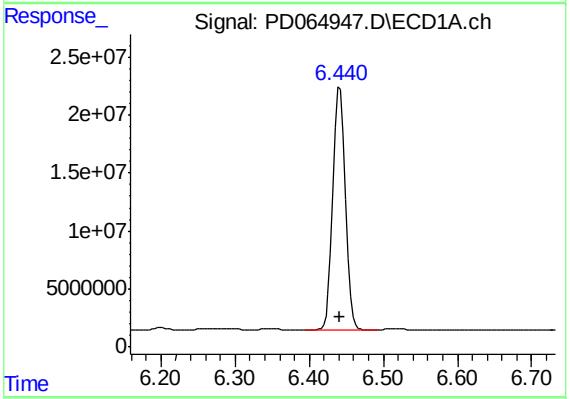
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 2402115
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



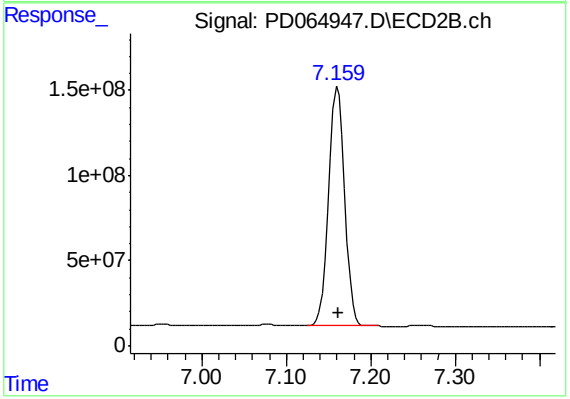
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 28888605
Conc: 1.52 ng/ml



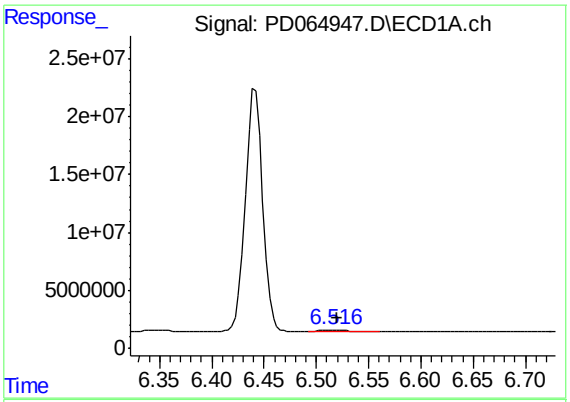
#17 4,4'-DDT

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 242842028
Conc: 101.10 ng/ml



#17 4,4'-DDT

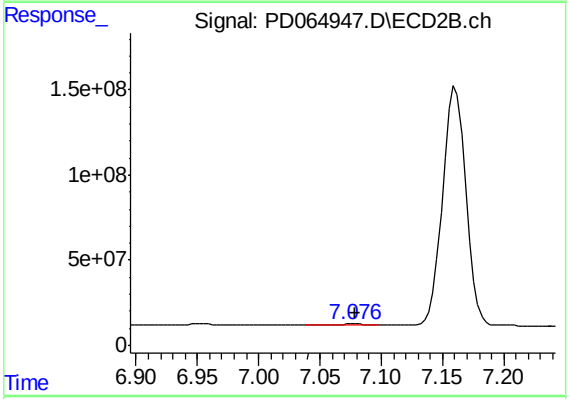
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 1854917992
Conc: 93.15 ng/ml



#18 Endrin aldehyde

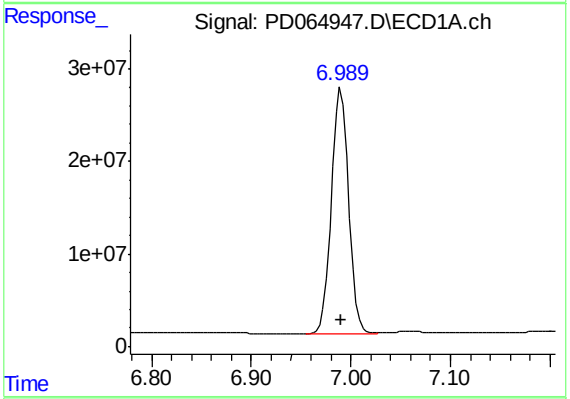
R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 1751487
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



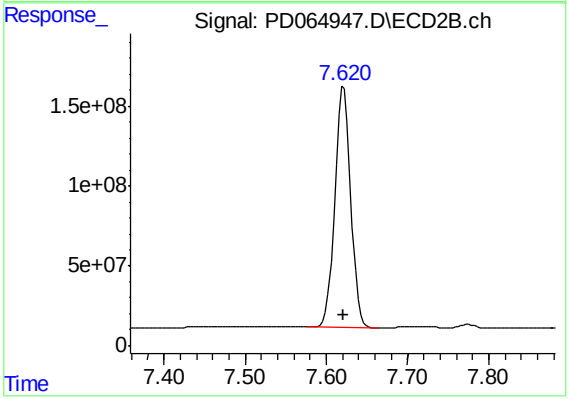
#18 Endrin aldehyde

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 11303340
Conc: 0.72 ng/ml



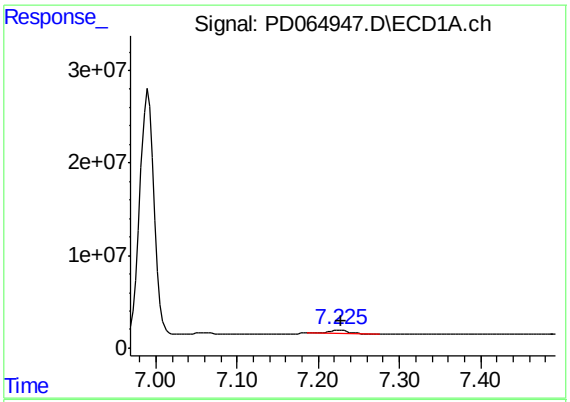
#20 Methoxychlor

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 318058406
Conc: 226.82 ng/ml



#20 Methoxychlor

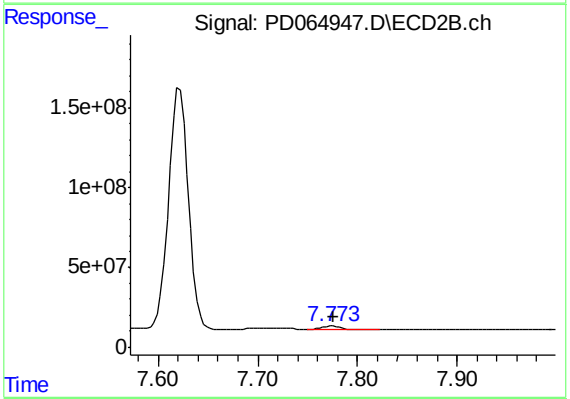
R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 2069045644
Conc: 217.80 ng/ml



#21 Endrin ketone

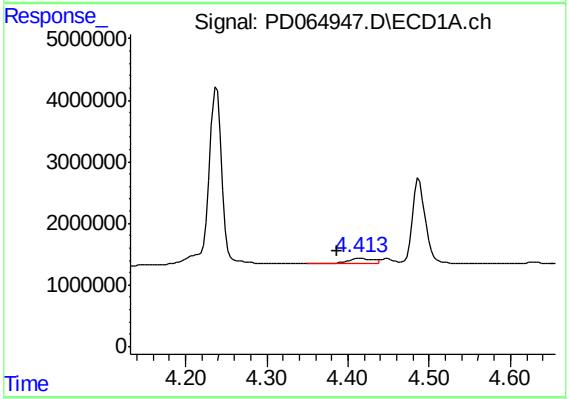
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 5101837
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



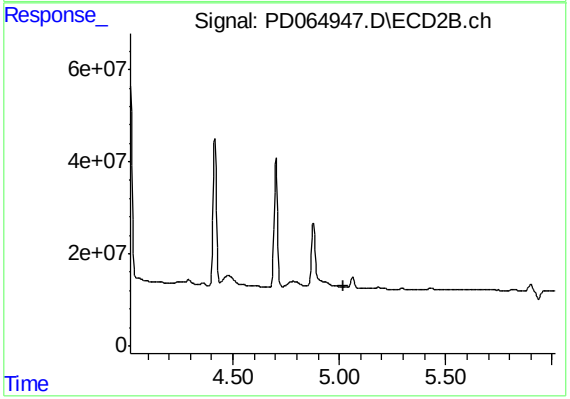
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 29045796
Conc: 1.52 ng/ml



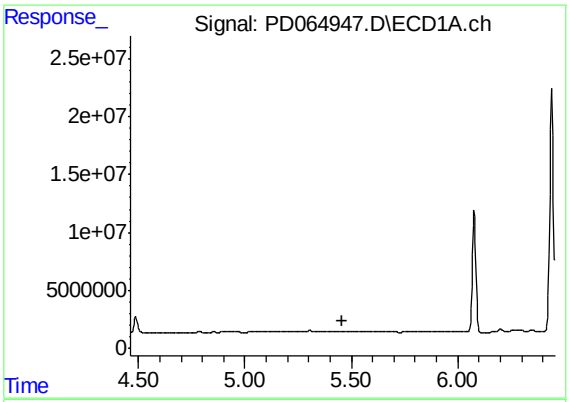
#23 Chlordane-1

R.T.: 4.414 min
Delta R.T.: 0.028 min
Response: 1740487
Conc: 23.96 ng/ml



#23 Chlordane-1

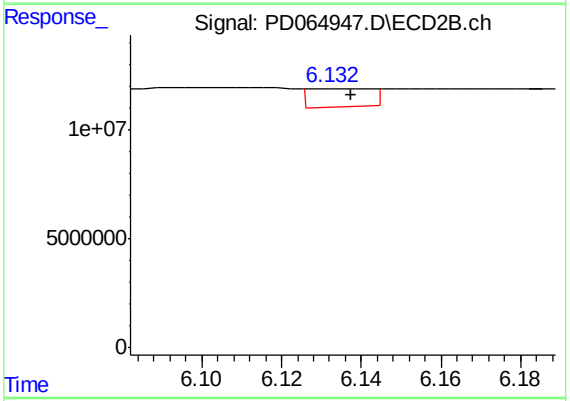
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#25 Chlordane-3

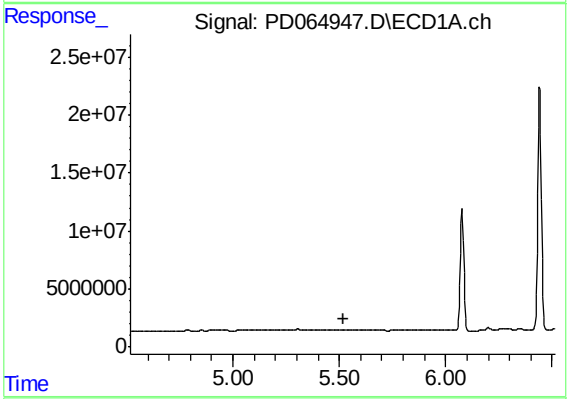
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



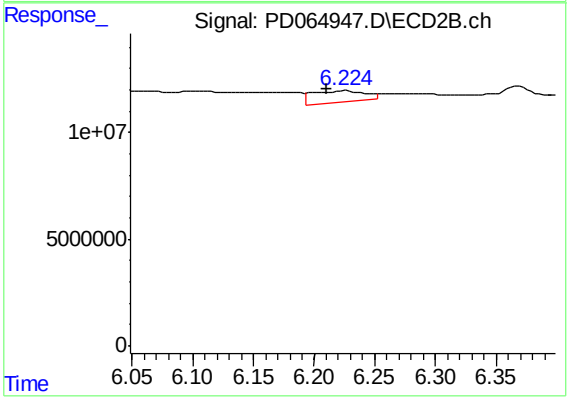
#25 Chlordane-3

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 9664105
Conc: 2.88 ng/ml



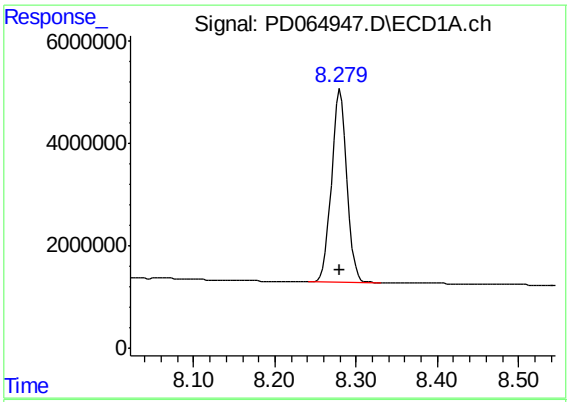
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#26 Chlordane-4

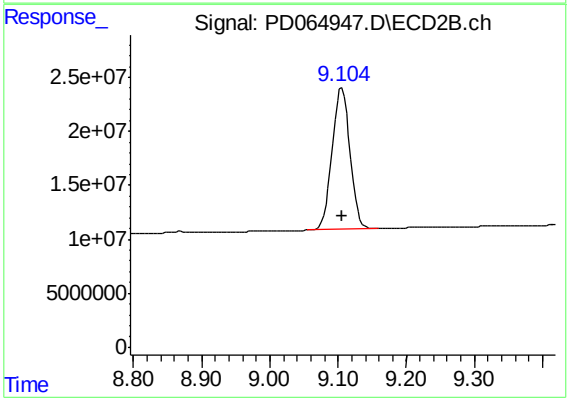
R.T.: 6.226 min
Delta R.T.: 0.016 min
Response: 16083796
Conc: 4.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 49766477
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 238870967
Conc: 21.49 ng/ml