

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
 Data File : PL043617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 13:32
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 23:03:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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...	3.463	4.099	134.3E6	64666467	21.021	22.132
28)	SA Decachlor...	8.199	9.230	130.8E6	51000631	25.956	23.071
Target Compounds							
2)	A alpha-BHC	3.902	4.495	94418080	44410249	9.761	10.507
3)	MA gamma-BHC...	4.185	4.784	85521984	42987902	9.792	10.801
4)	MA Heptachlor	4.440f	0.000	39781212	0	4.452	N.D. #
6)	B beta-BHC	4.440	4.954	39781212	18043586	10.872	10.773
7)	B delta-BHC	0.000	5.165	0	9192544	N.D.	2.174 #
8)	B Heptachlo...	5.108f	5.994	3551521	19404733	0.462	5.308 #
9)	A Endosulfan I	0.000	6.344	0	627551	N.D.	0.213 #
11)	B alpha-Chl...	0.000	6.344f	0	627551	N.D.	0.201 #
12)	B 4,4'-DDE	5.618	0.000	6591004	0	0.991	N.D. #
14)	MA Endrin	6.006	6.834	333.3E6	126.6E6	54.573	50.113
15)	B Endosulfa...	6.280	0.000	1934986	0	0.331	N.D. #
16)	A 4,4'-DDD	6.134	6.951	15569873	9694509	2.939	3.918 #
17)	MA 4,4'-DDT	6.373	7.252	606.6E6	269.1E6	120.201	120.467
18)	B Endrin al...	6.449	7.168	8735003	3191300	1.737	1.500
20)	A Methoxychlor	6.919	7.708	821.2E6	339.0E6	297.408	301.079
21)	B Endrin ke...	7.151	7.865	22604699	7969776	3.485	3.201
23)	Chlordane-1	4.359	5.165	1736083	9192544	6.450	68.716 #
26)	Chlordane-4	0.000	6.344	0	627551	N.D.	1.250 #
27)	Chlordane-5	6.280	7.168	1934986	3191300	9.125	34.651 #

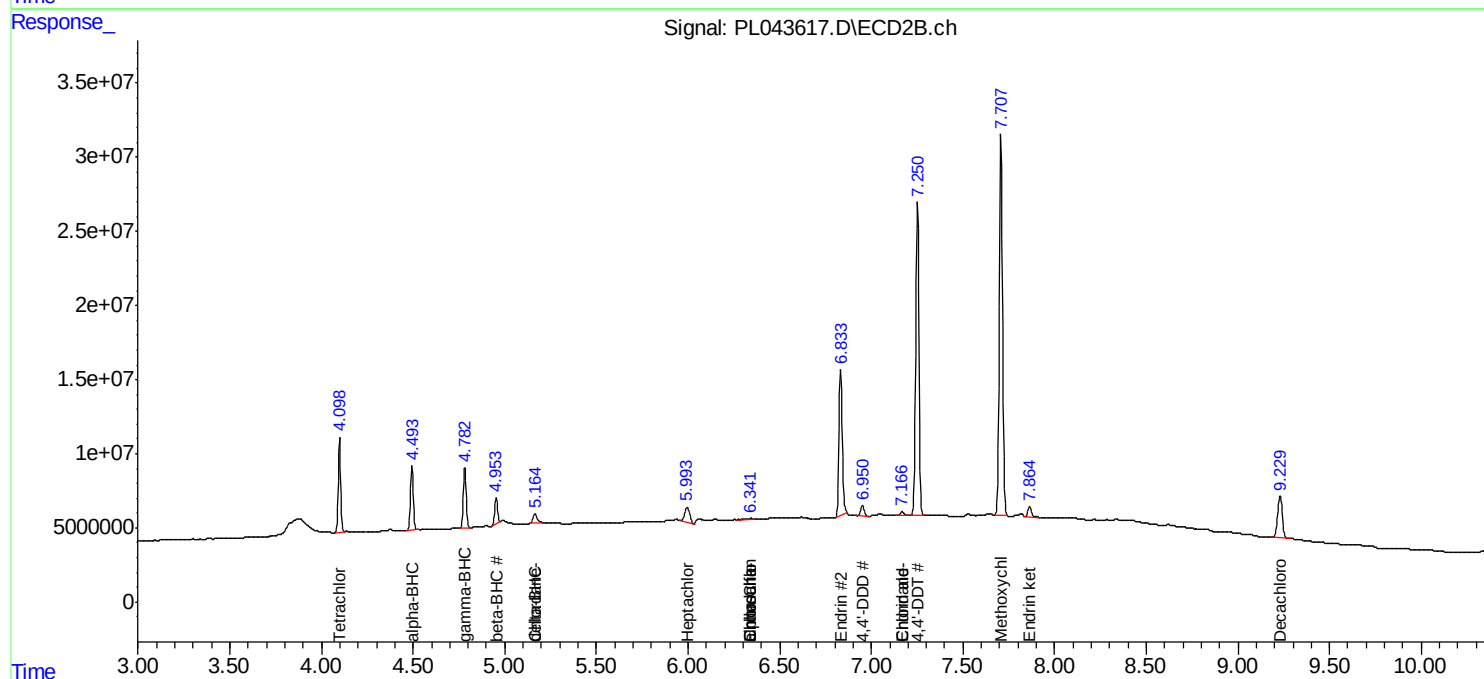
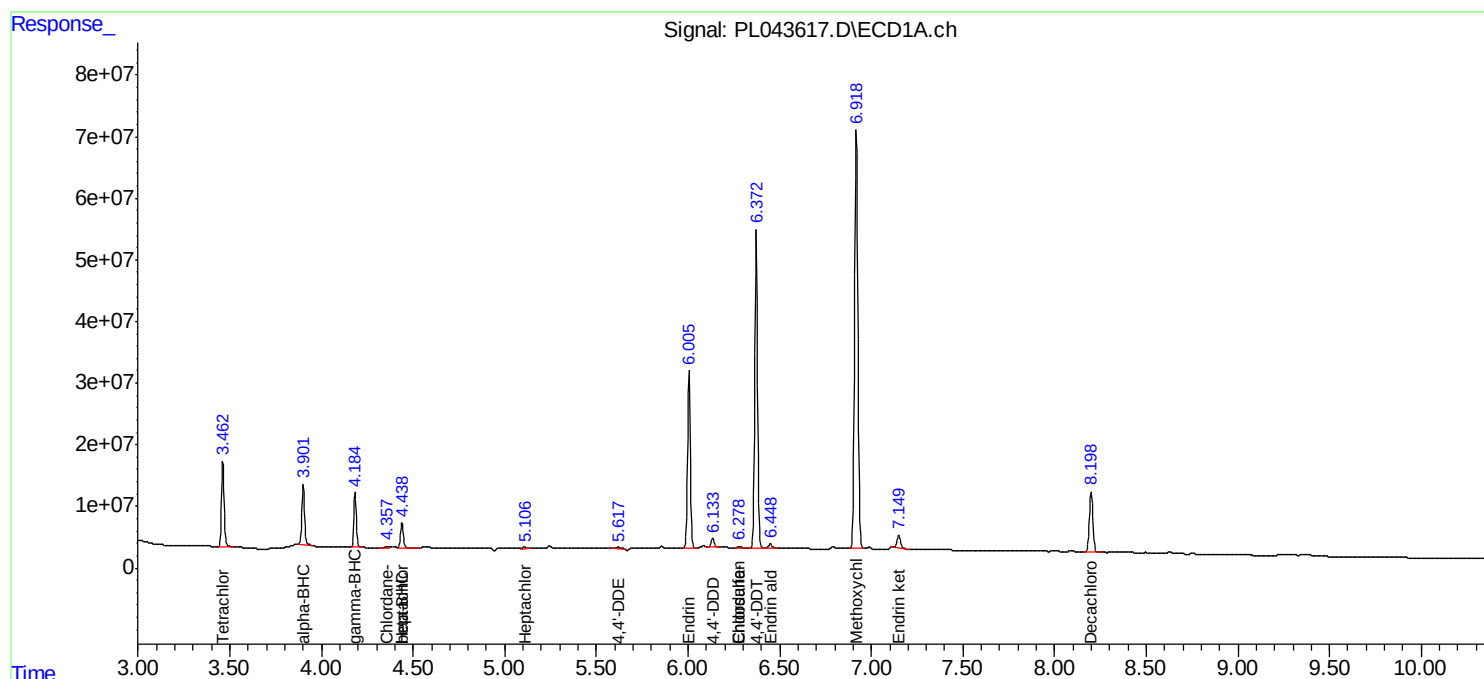
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

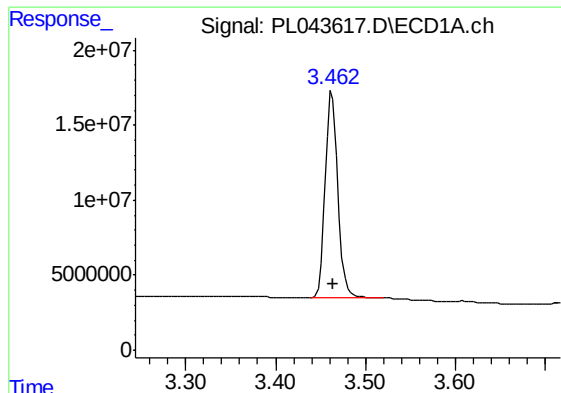
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
Data File : PL043617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2019 13:32
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 23:03:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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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

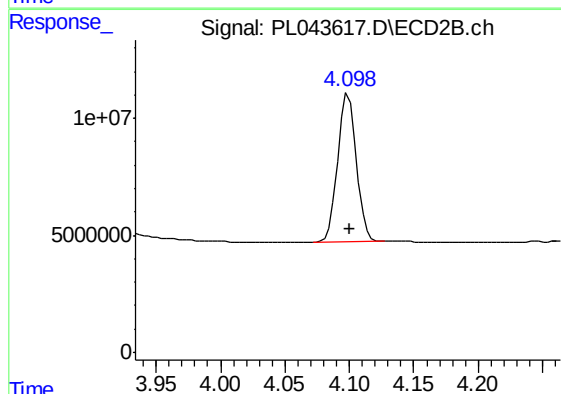




#1 Tetrachloro-m-xylene

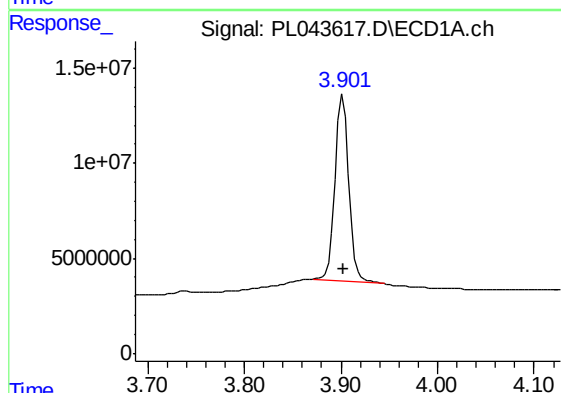
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 134304277
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



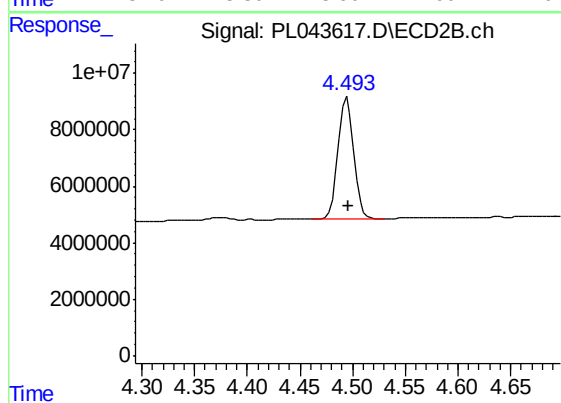
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 64666467
Conc: 22.13 ng/ml



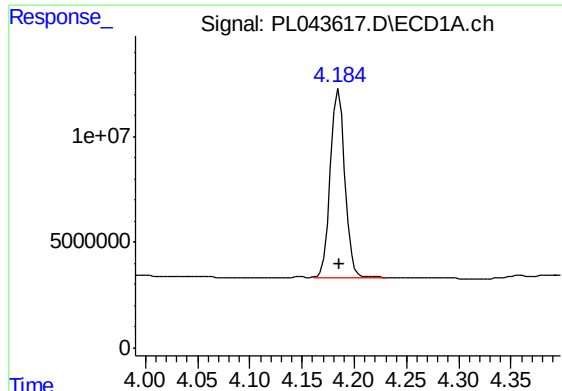
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 94418080
Conc: 9.76 ng/ml



#2 alpha-BHC

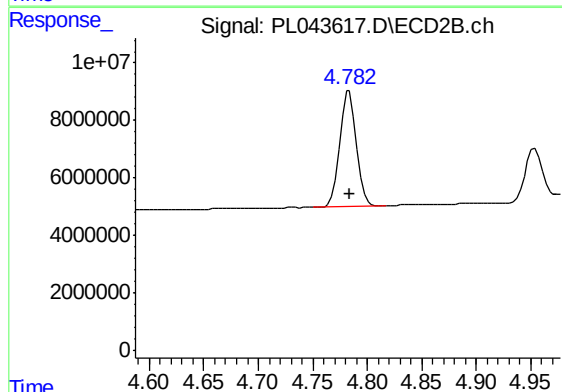
R.T.: 4.495 min
Delta R.T.: -0.001 min
Response: 44410249
Conc: 10.51 ng/ml



#3 gamma-BHC (Lindane)

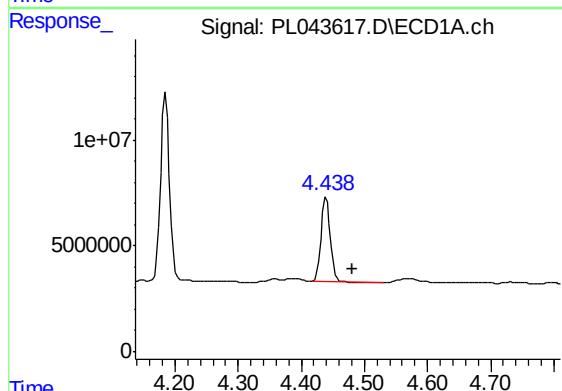
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 85521984
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



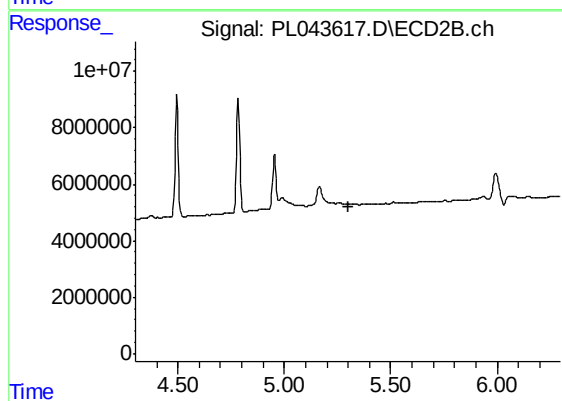
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 42987902
Conc: 10.80 ng/ml



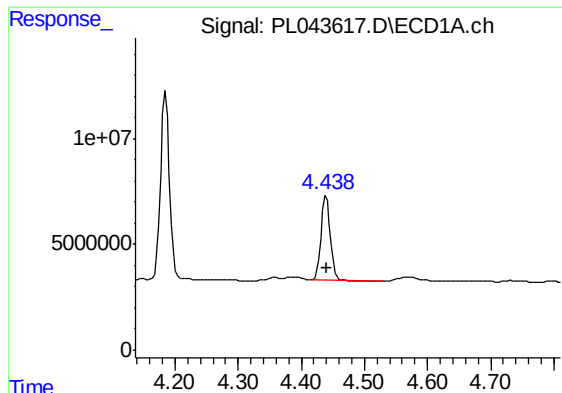
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.041 min
Response: 39781212
Conc: 4.45 ng/ml



#4 Heptachlor

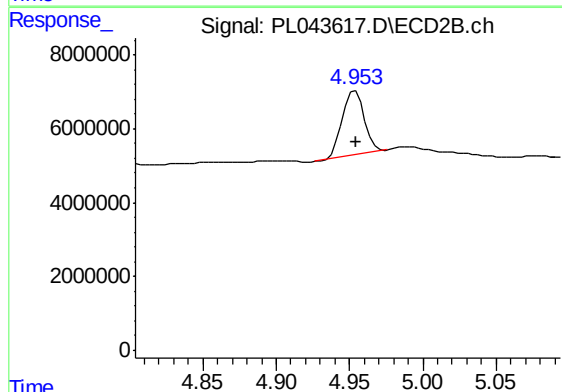
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#6 beta-BHC

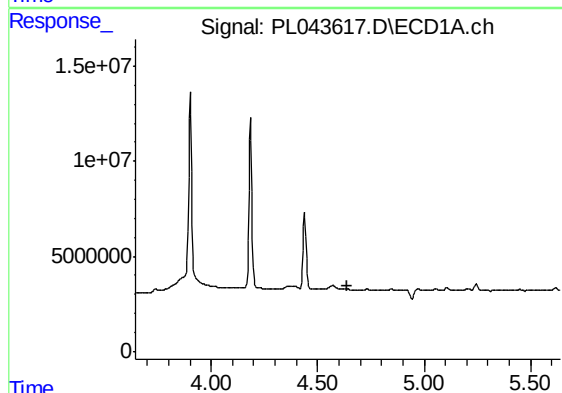
R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 39781212
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



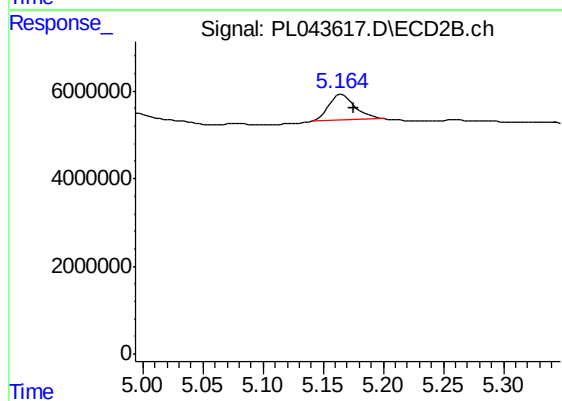
#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 18043586
Conc: 10.77 ng/ml



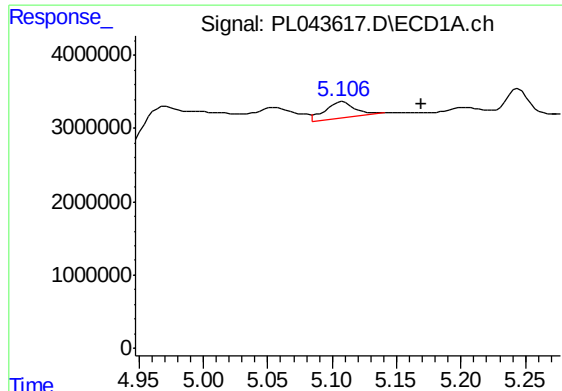
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#7 delta-BHC

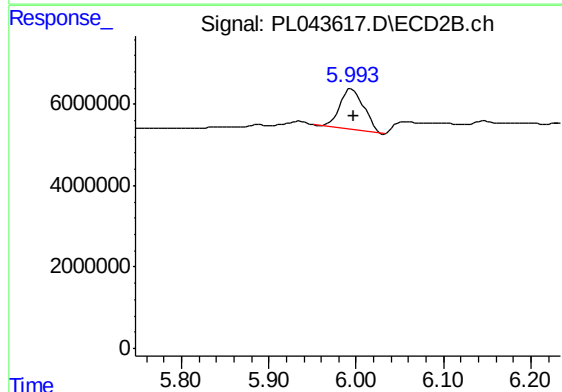
R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 9192544
Conc: 2.17 ng/ml



#8 Heptachlor epoxide

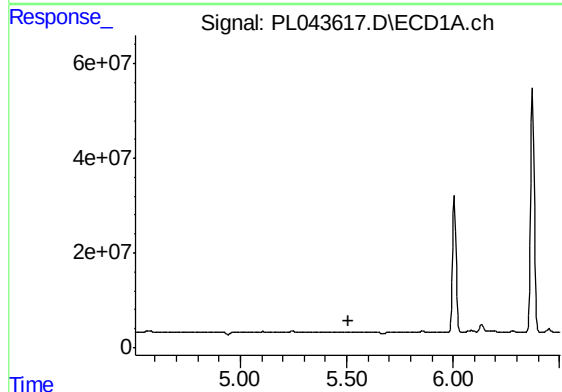
R.T.: 5.108 min
Delta R.T.: -0.062 min
Response: 3551521
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



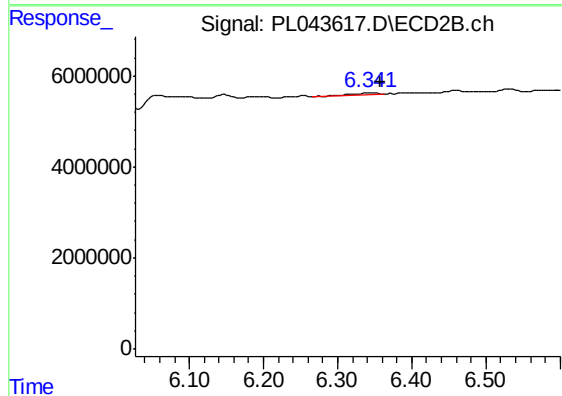
#8 Heptachlor epoxide

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 19404733
Conc: 5.31 ng/ml



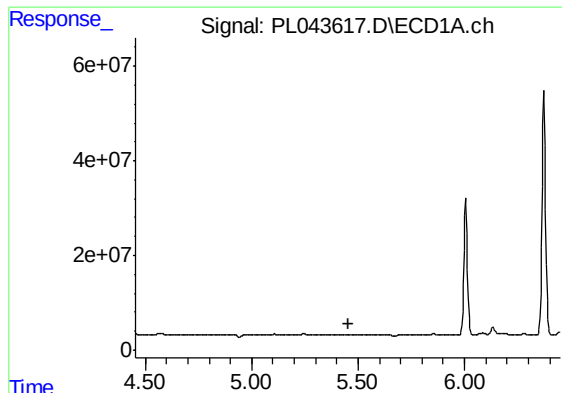
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#9 Endosulfan I

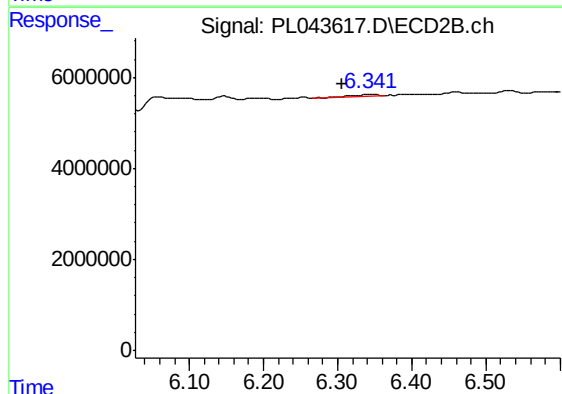
R.T.: 6.344 min
Delta R.T.: -0.013 min
Response: 627551
Conc: 0.21 ng/ml



#11 alpha-Chlordane

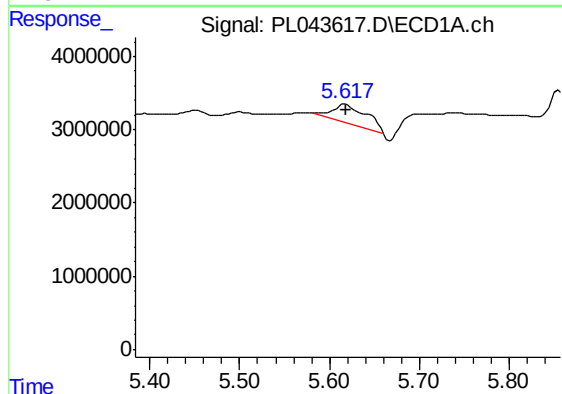
R.T.: 0.000 min
Exp R.T. : 5.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



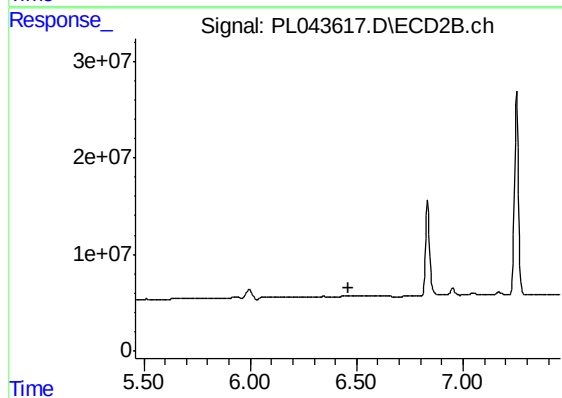
#11 alpha-Chlordane

R.T.: 6.344 min
Delta R.T.: 0.038 min
Response: 627551
Conc: 0.20 ng/ml



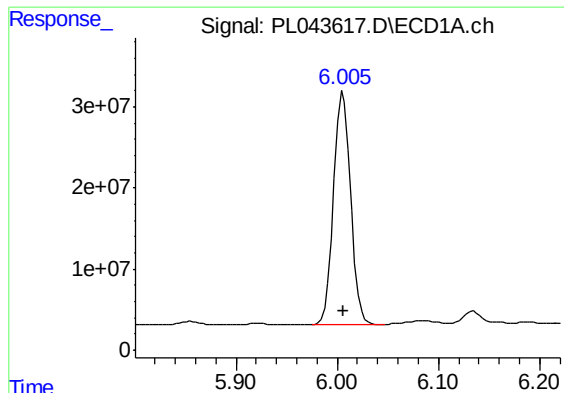
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 6591004
Conc: 0.99 ng/ml



#12 4,4'-DDE

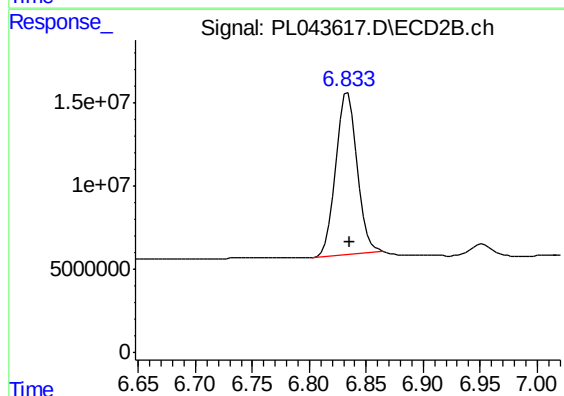
R.T.: 0.000 min
Exp R.T. : 6.460 min
Response: 0
Conc: N.D.



#14 Endrin

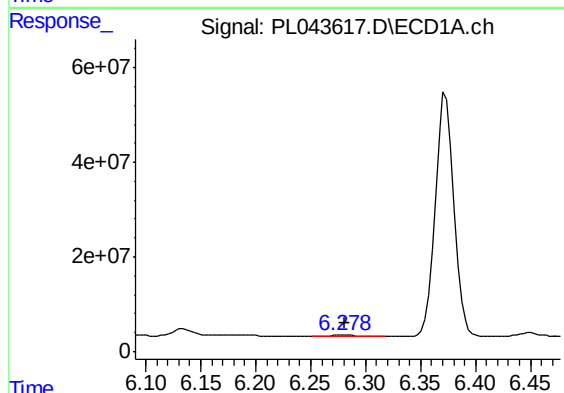
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 333342245
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



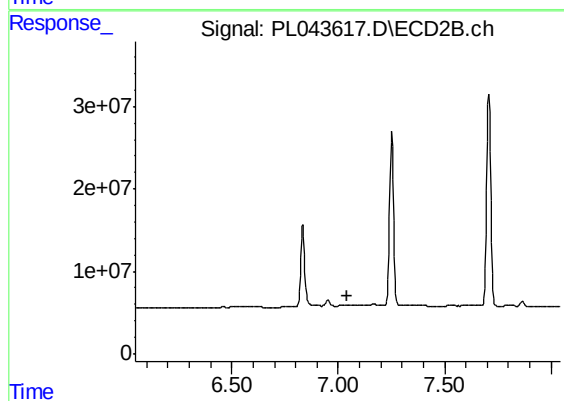
#14 Endrin

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 126607554
Conc: 50.11 ng/ml



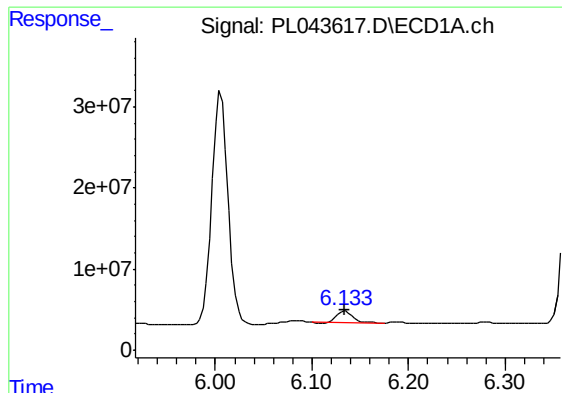
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 1934986
Conc: 0.33 ng/ml



#15 Endosulfan II

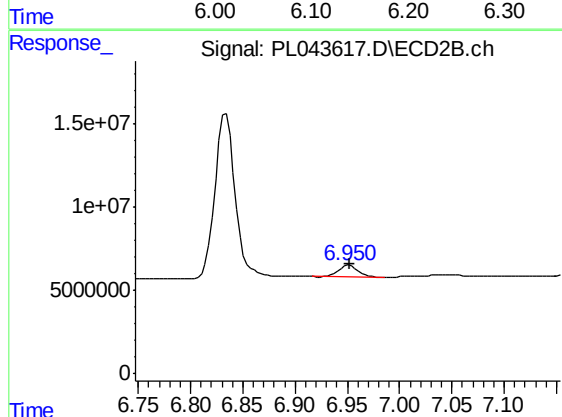
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

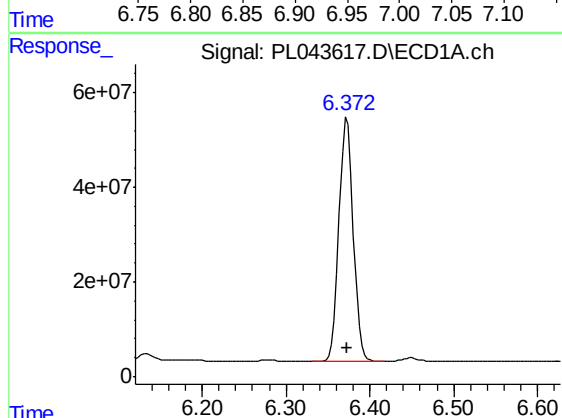
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 15569873
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



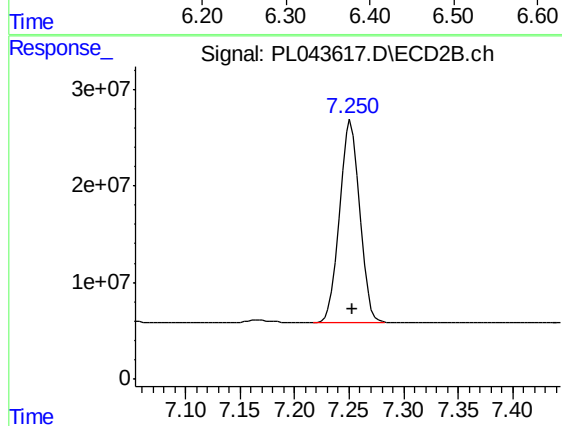
#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 9694509
Conc: 3.92 ng/ml



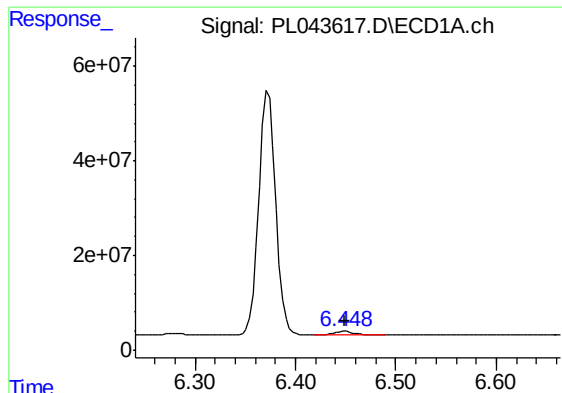
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 606562640
Conc: 120.20 ng/ml



#17 4,4'-DDT

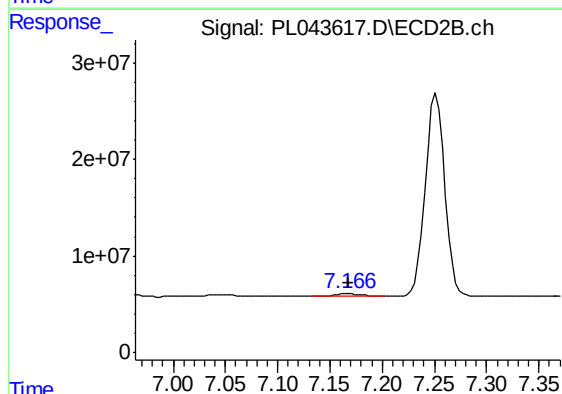
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 269084015
Conc: 120.47 ng/ml



#18 Endrin aldehyde

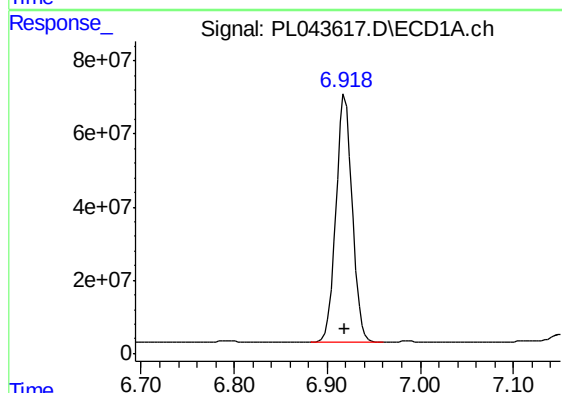
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 8735003
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



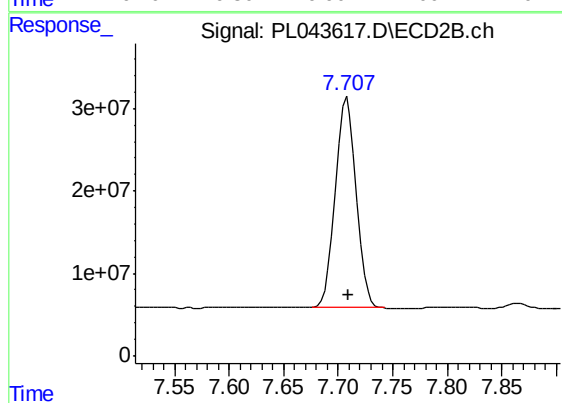
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 3191300
Conc: 1.50 ng/ml



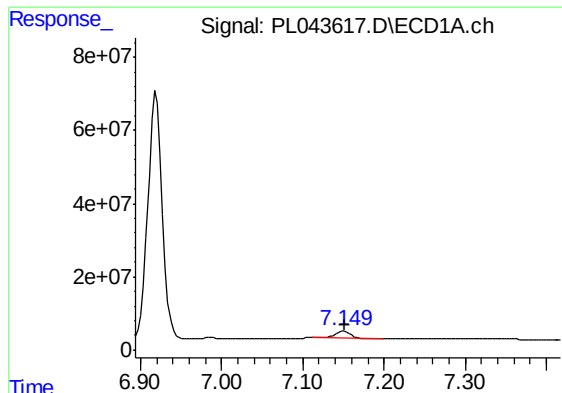
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 821187256
Conc: 297.41 ng/ml



#20 Methoxychlor

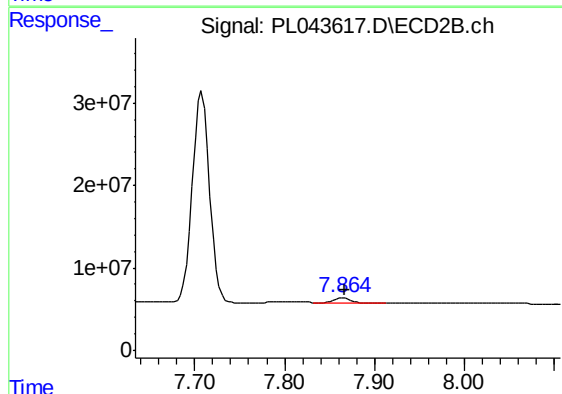
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 339001777
Conc: 301.08 ng/ml



#21 Endrin ketone

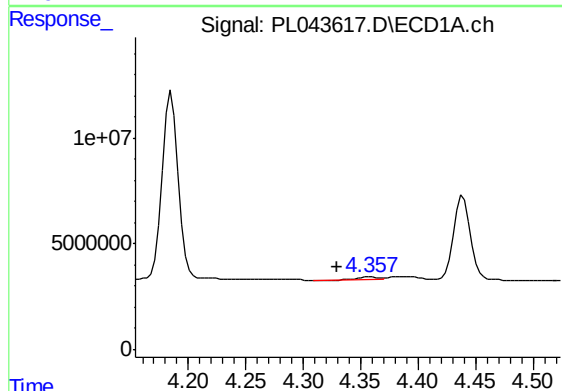
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 22604699
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



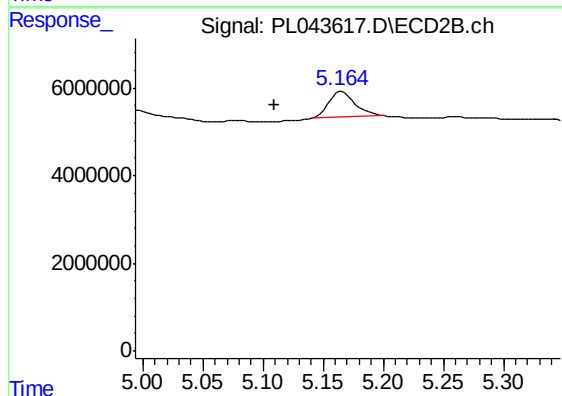
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 7969776
Conc: 3.20 ng/ml



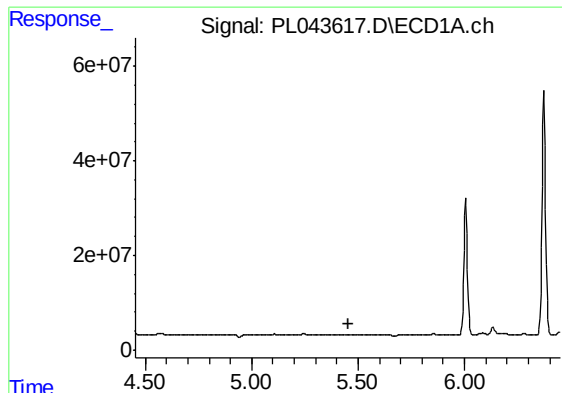
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.029 min
Response: 1736083
Conc: 6.45 ng/ml



#23 Chlordane-1

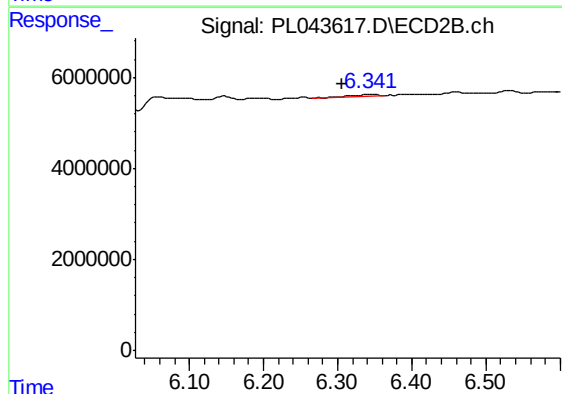
R.T.: 5.165 min
Delta R.T.: 0.056 min
Response: 9192544
Conc: 68.72 ng/ml



#26 Chlordane-4

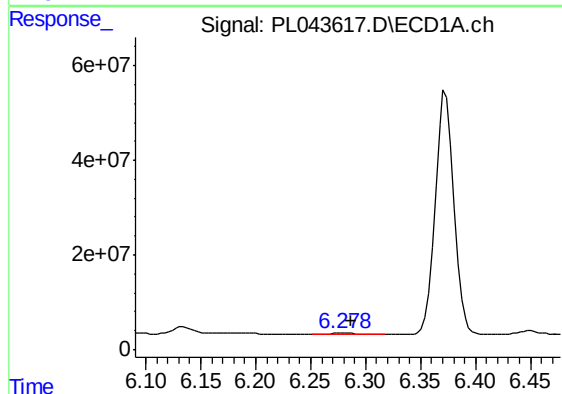
R.T.: 0.000 min
Exp R.T.: 5.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



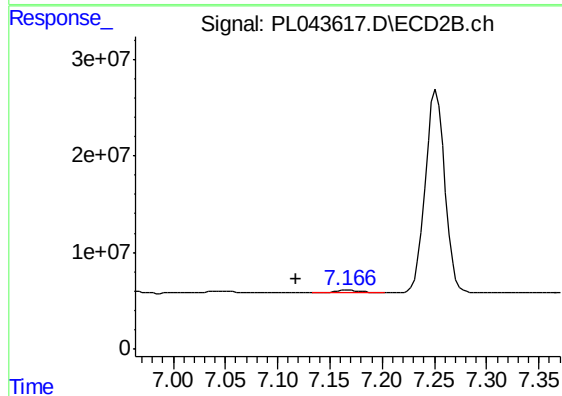
#26 Chlordane-4

R.T.: 6.344 min
Delta R.T.: 0.038 min
Response: 627551
Conc: 1.25 ng/ml



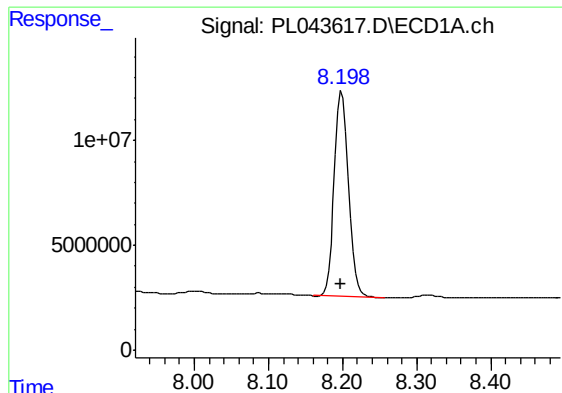
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.007 min
Response: 1934986
Conc: 9.12 ng/ml



#27 Chlordane-5

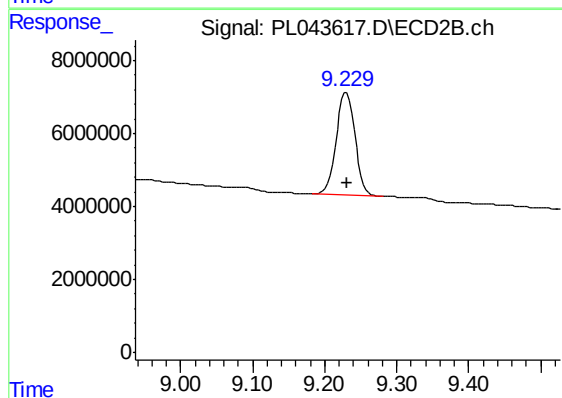
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 3191300
Conc: 34.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 130798605
Conc: 25.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 51000631
Conc: 23.07 ng/ml