

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 09:06
 Operator : DD\AJ
 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: Oct 17 02:19:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	42468229	65302702	24.399	23.170
28)	SA Decachlor...	8.124	8.992	42372759	58368664	23.164	21.265
Target Compounds							
2)	A alpha-BHC	3.844	4.337	28216128	43252507	11.009	10.314
3)	MA gamma-BHC...	4.123	4.620	24501729	40531069	10.745	10.314
6)	B beta-BHC	4.372	4.791	12495887	21066307	12.993	11.988
7)	B delta-BHC	0.000	4.981f	0	2935136	N.D.	0.846 #
8)	B Heptachlo...	5.131f	5.810	9232409	39307030	5.052	12.093 #
9)	A Endosulfan I	0.000	6.191f	0	20635096	N.D.	6.850 #
10)	B gamma-Chl...	5.327	6.069f	2879681	18981063	1.597	5.780 #
12)	B 4,4'-DDE	0.000	6.272	0	7270976	N.D.	2.390 #
13)	MA Dieldrin	0.000	6.447f	0	3789979	N.D.	1.227 #
14)	MA Endrin	5.933	6.644	89625299	147.3E6	58.337	59.216
15)	B Endosulfa...	6.207	6.868	1330934	3238027	0.806	1.193 #
16)	A 4,4'-DDD	6.061	6.769	12890395	20419214	8.888	8.367
17)	MA 4,4'-DDT	6.300	7.067	148.4E6	240.9E6	115.030	105.299
18)	B Endrin al...	6.371	6.978	1528050	4030531	1.053	1.706 #
20)	A Methoxychlor	6.843	7.527	206.4E6	310.9E6	253.606	235.838
21)	B Endrin ke...	7.068	7.669	20622355	10635666	10.467	3.813 #
23)	Chlordane-1	4.299f	0.000	1338359	0	25.716	N.D. #
25)	Chlordane-3	5.327	6.069f	2879681	18981063	18.073	46.350 #
27)	Chlordane-5	6.207	0.000	1330934	0	25.413	N.D. #

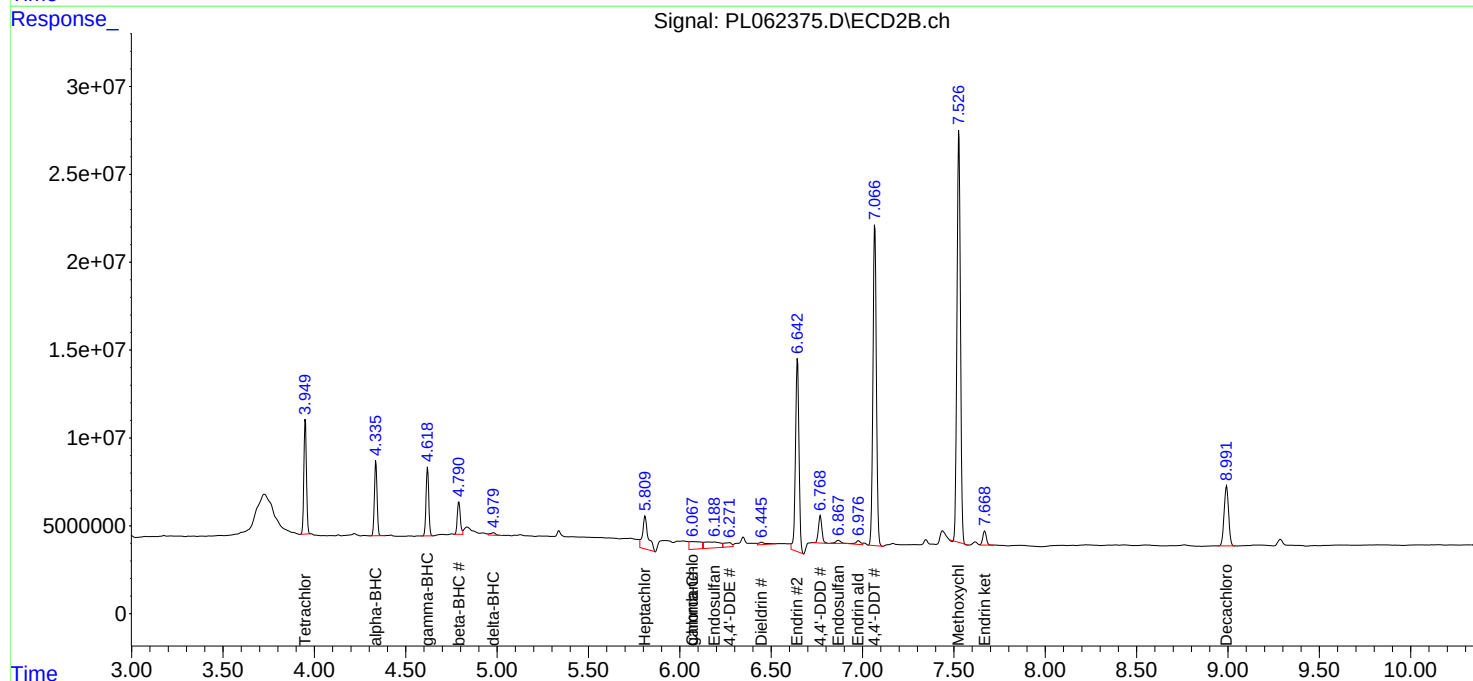
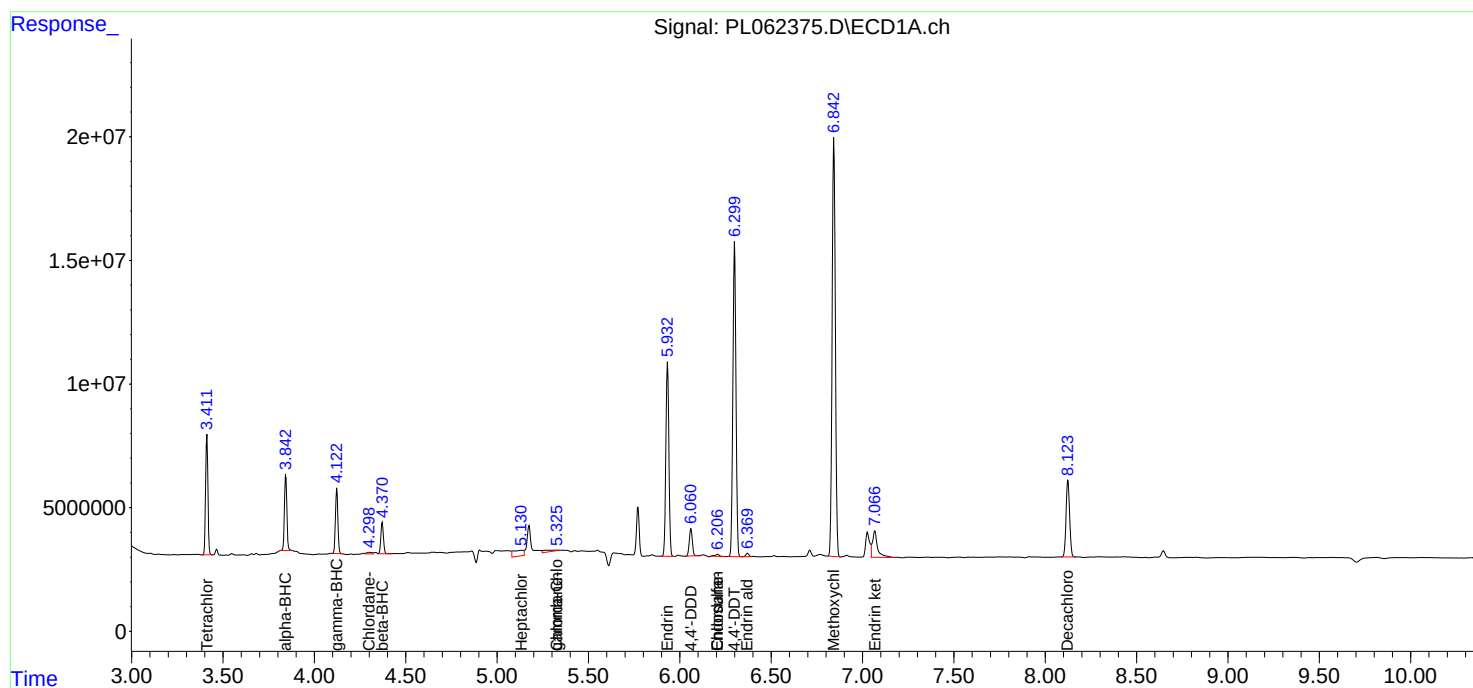
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

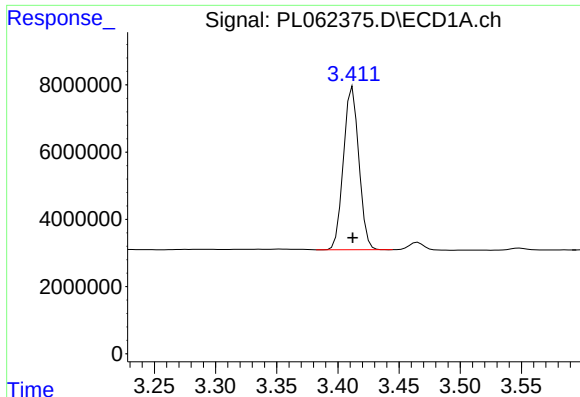
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 09:06
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:19:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
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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

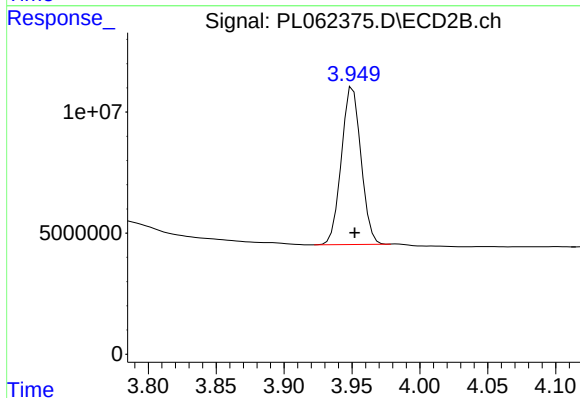




#1 Tetrachloro-m-xylene

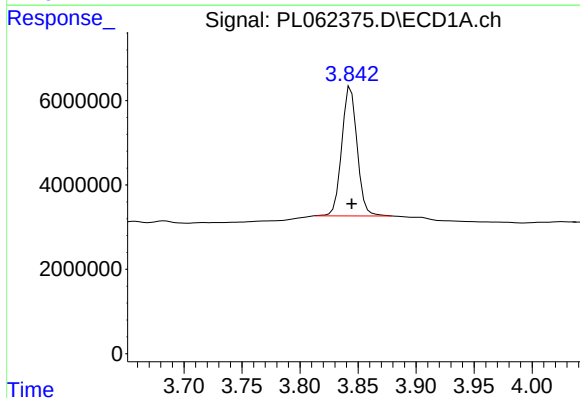
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 42468229
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



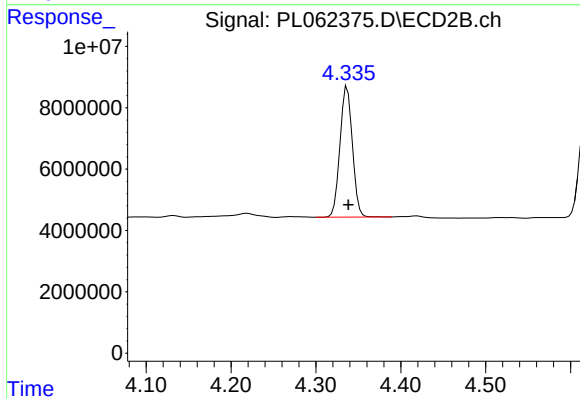
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 65302702
Conc: 23.17 ng/ml



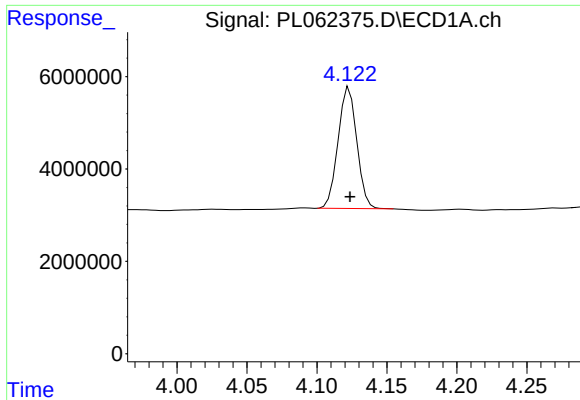
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 28216128
Conc: 11.01 ng/ml



#2 alpha-BHC

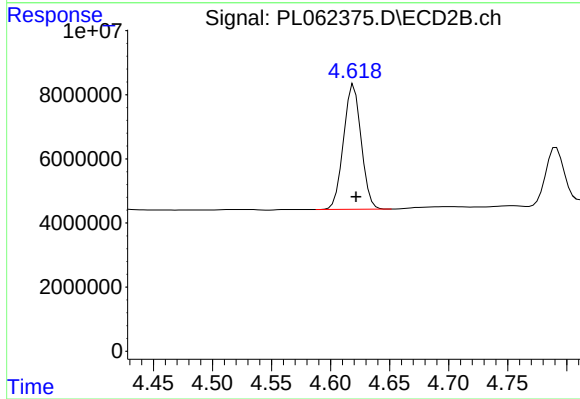
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 43252507
Conc: 10.31 ng/ml



#3 gamma-BHC (Lindane)

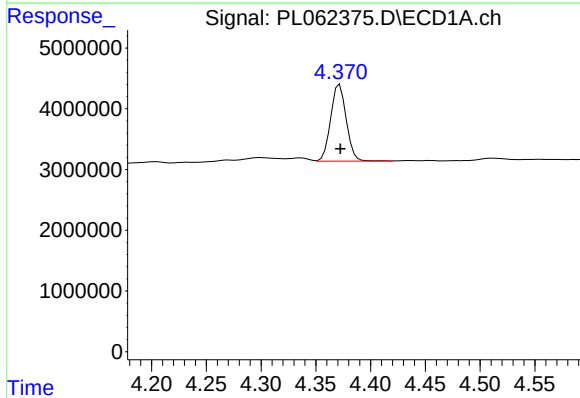
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 24501729
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



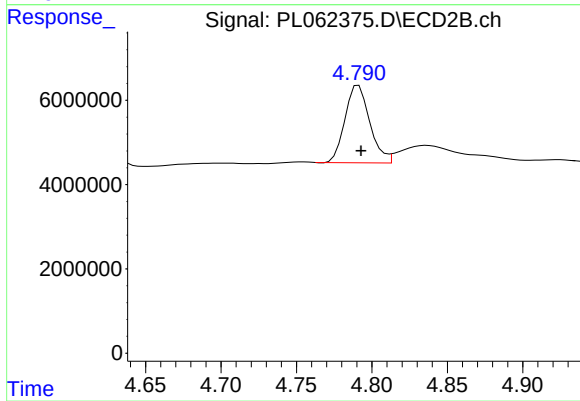
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 40531069
Conc: 10.31 ng/ml



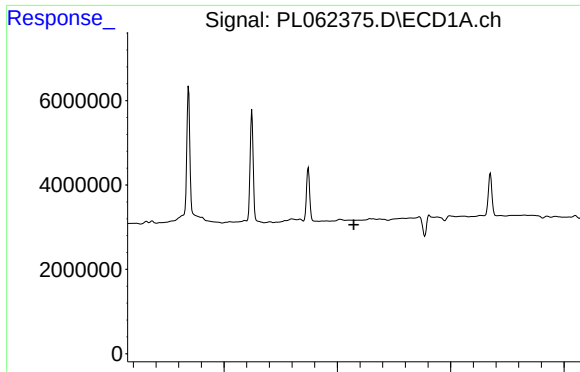
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 12495887
Conc: 12.99 ng/ml



#6 beta-BHC

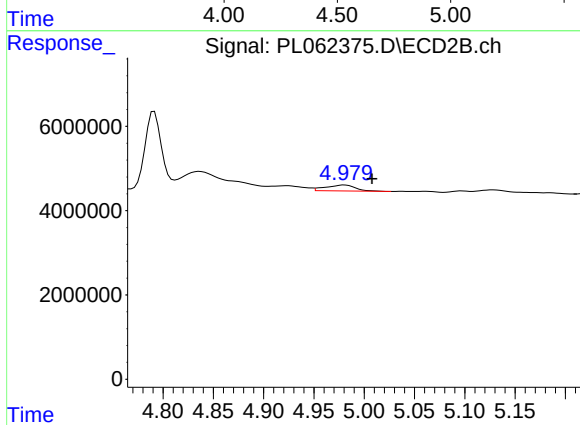
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 21066307
Conc: 11.99 ng/ml



#7 delta-BHC

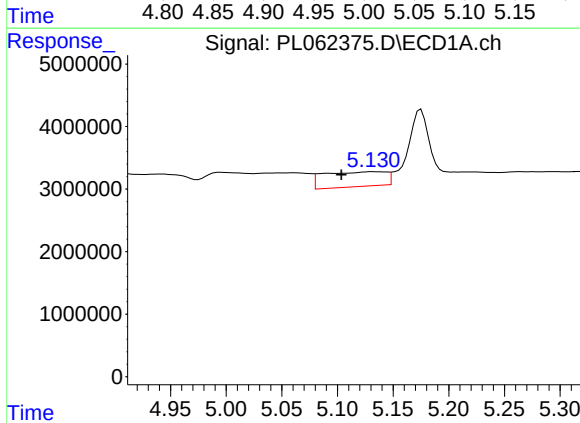
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



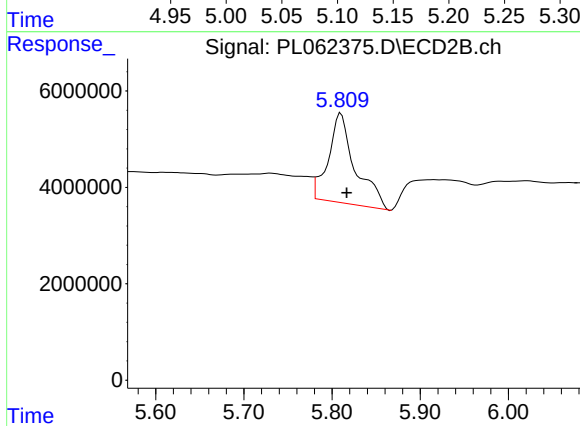
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: -0.027 min
Response: 2935136
Conc: 0.85 ng/ml



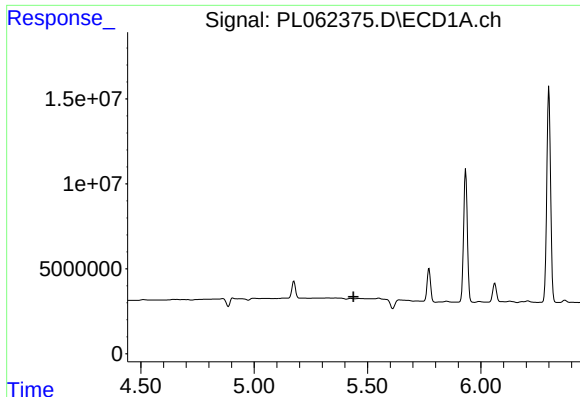
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.028 min
Response: 9232409
Conc: 5.05 ng/ml



#8 Heptachlor epoxide

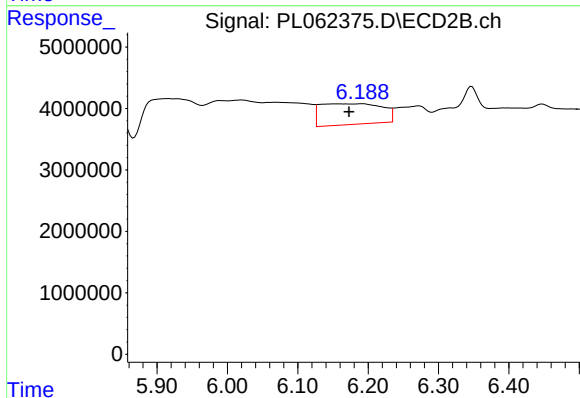
R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 39307030
Conc: 12.09 ng/ml



#9 Endosulfan I

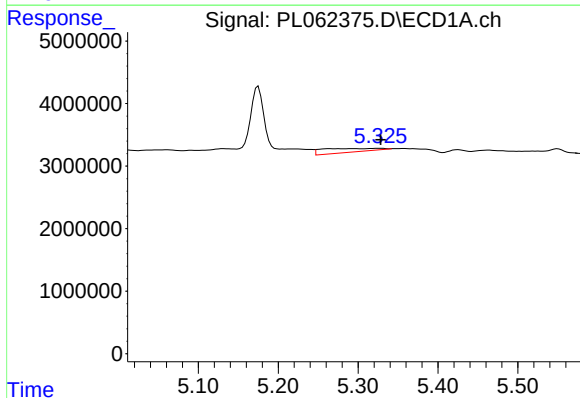
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



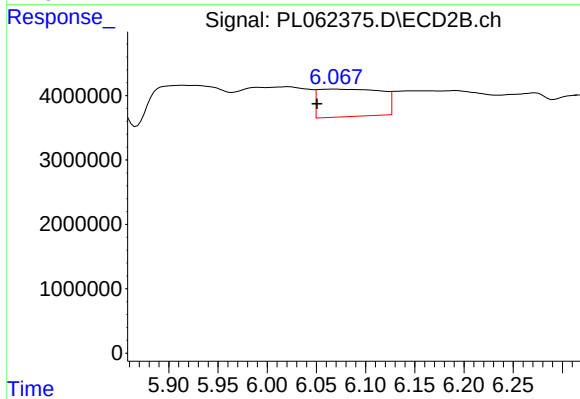
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: 0.019 min
Response: 20635096
Conc: 6.85 ng/ml



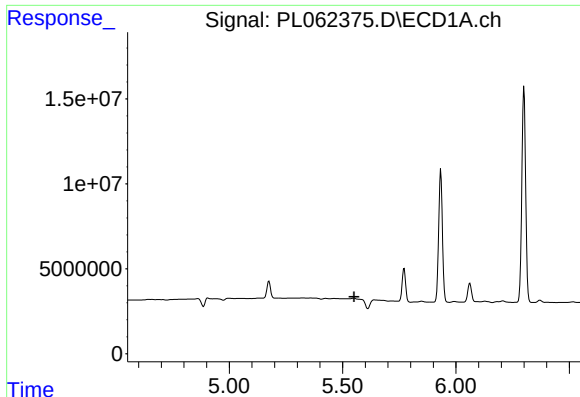
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 2879681
Conc: 1.60 ng/ml



#10 gamma-Chlordane

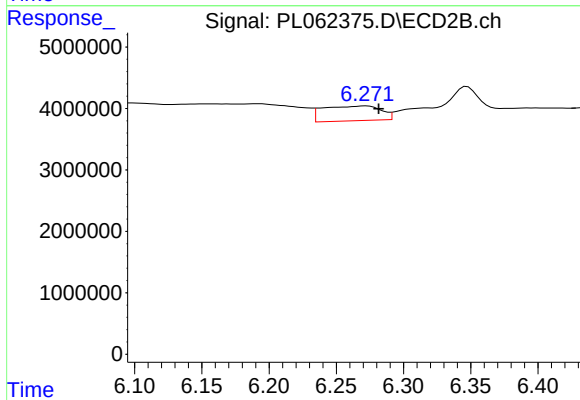
R.T.: 6.069 min
Delta R.T.: 0.018 min
Response: 18981063
Conc: 5.78 ng/ml



#12 4,4'-DDE

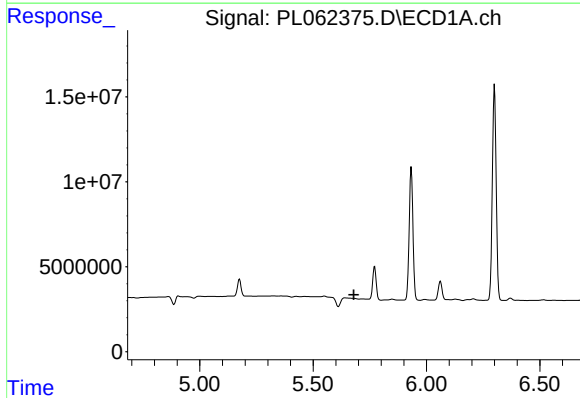
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



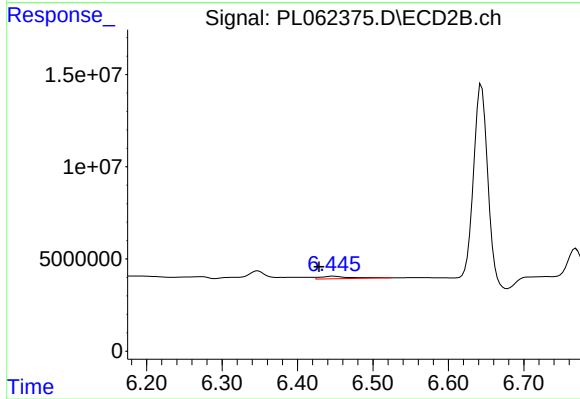
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 7270976
Conc: 2.39 ng/ml



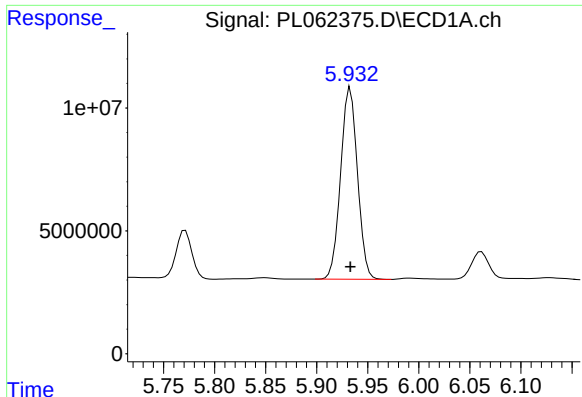
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#13 Dieldrin

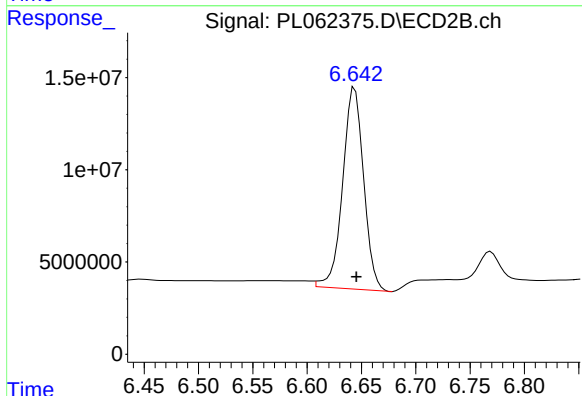
R.T.: 6.447 min
Delta R.T.: 0.019 min
Response: 3789979
Conc: 1.23 ng/ml



#14 Endrin

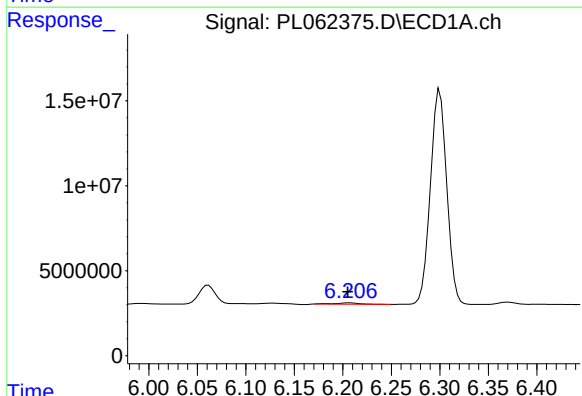
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 89625299
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



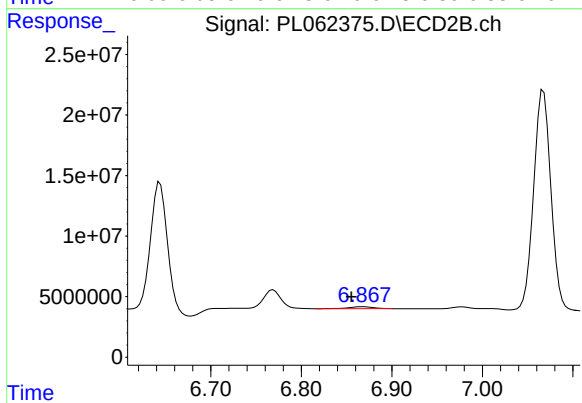
#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 147274081
Conc: 59.22 ng/ml



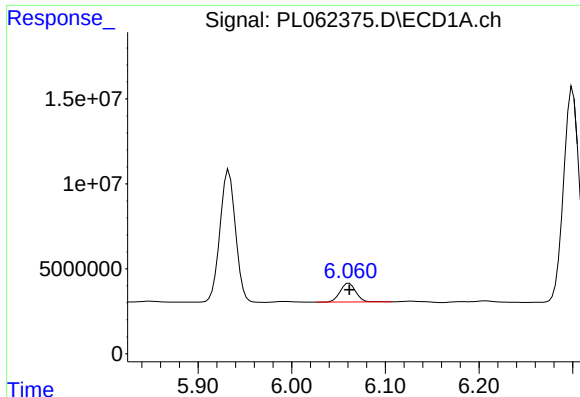
#15 Endosulfan II

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 1330934
Conc: 0.81 ng/ml



#15 Endosulfan II

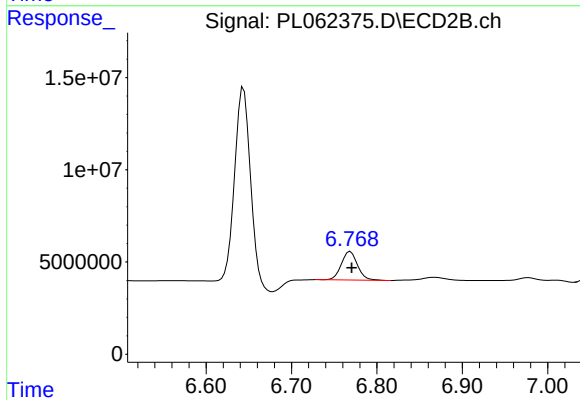
R.T.: 6.868 min
Delta R.T.: 0.013 min
Response: 3238027
Conc: 1.19 ng/ml



#16 4,4'-DDD

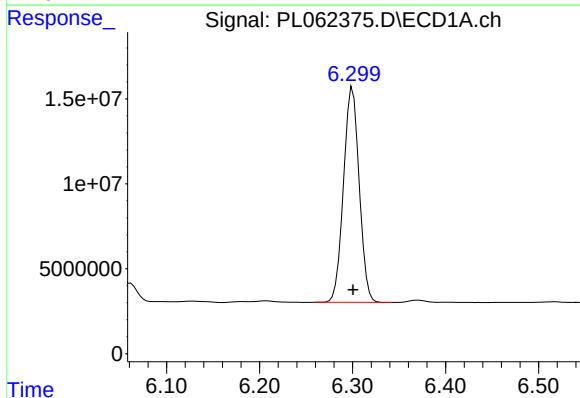
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 12890395
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



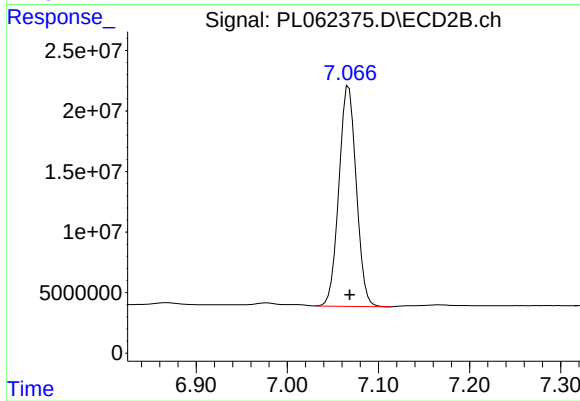
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 20419214
Conc: 8.37 ng/ml



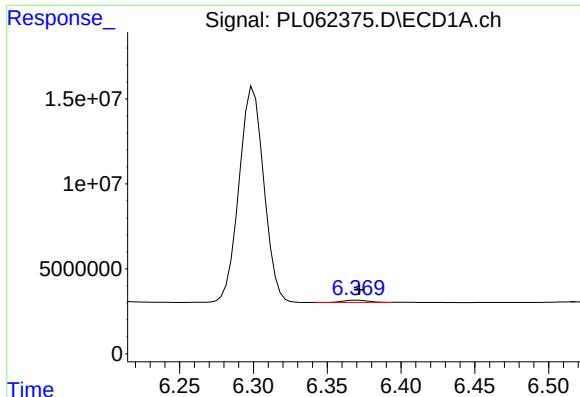
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 148386580
Conc: 115.03 ng/ml



#17 4,4'-DDT

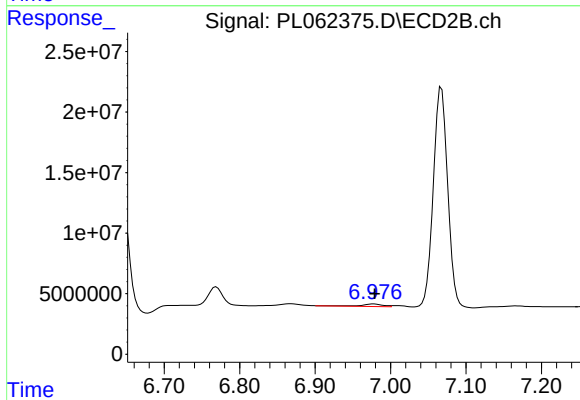
R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 240858654
Conc: 105.30 ng/ml



#18 Endrin aldehyde

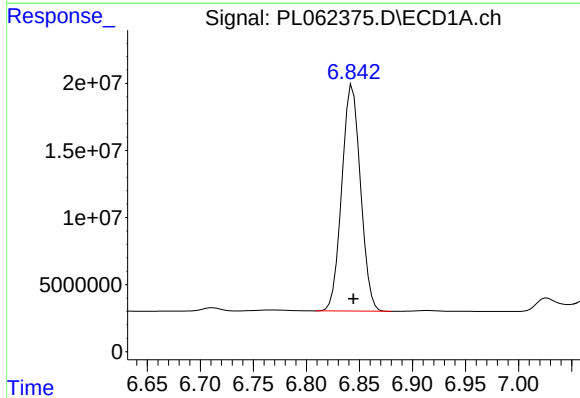
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 1528050
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



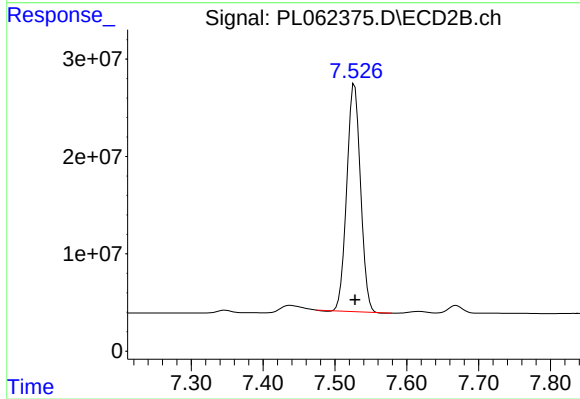
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 4030531
Conc: 1.71 ng/ml



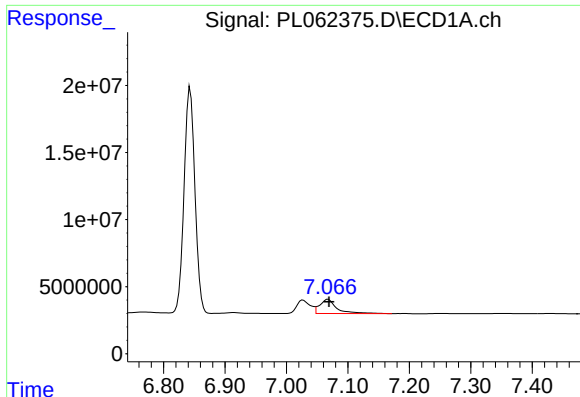
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 206372102
Conc: 253.61 ng/ml



#20 Methoxychlor

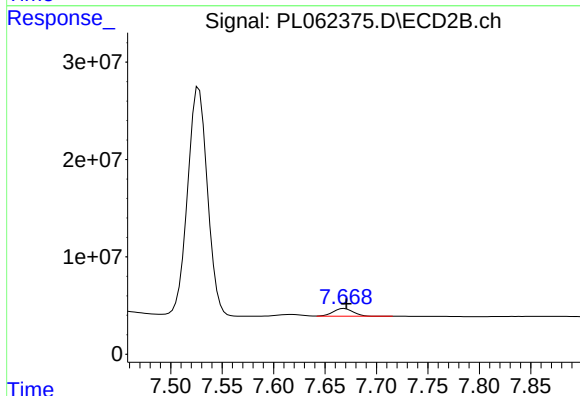
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 310886001
Conc: 235.84 ng/ml



#21 Endrin ketone

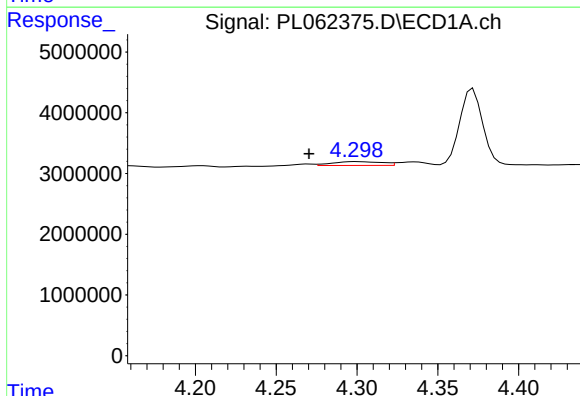
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 20622355
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



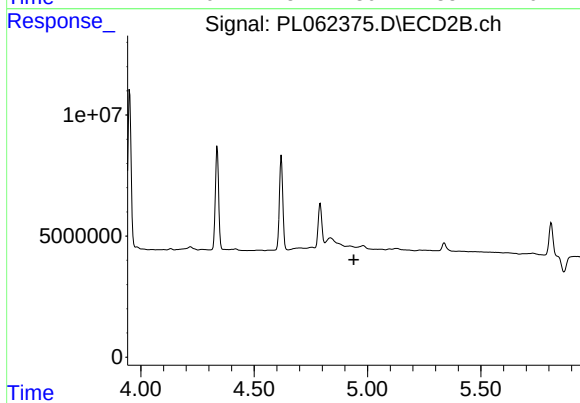
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 10635666
Conc: 3.81 ng/ml



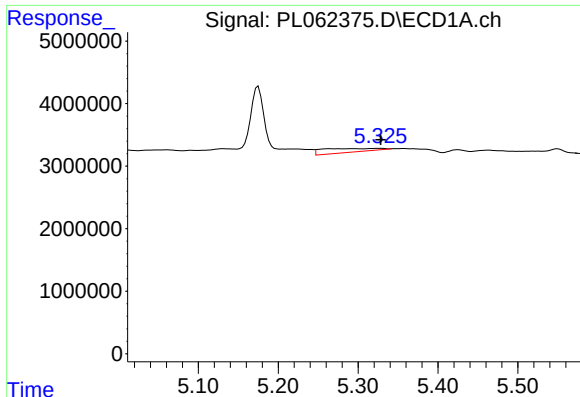
#23 Chlordane-1

R.T.: 4.299 min
Delta R.T.: 0.029 min
Response: 1338359
Conc: 25.72 ng/ml



#23 Chlordane-1

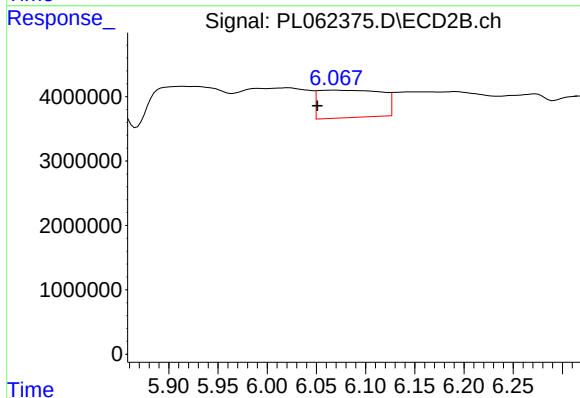
R.T.: 0.000 min
Exp R.T.: 4.940 min
Response: 0
Conc: N.D.



#25 Chlordane-3

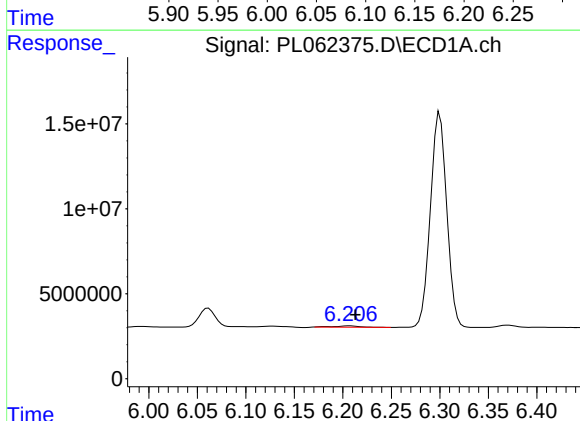
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 2879681
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



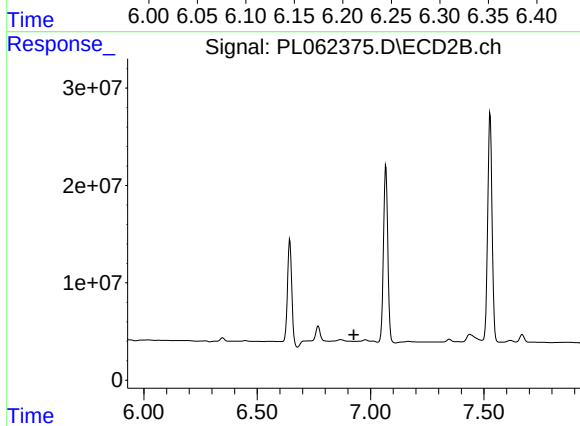
#25 Chlordane-3

R.T.: 6.069 min
Delta R.T.: 0.018 min
Response: 18981063
Conc: 46.35 ng/ml



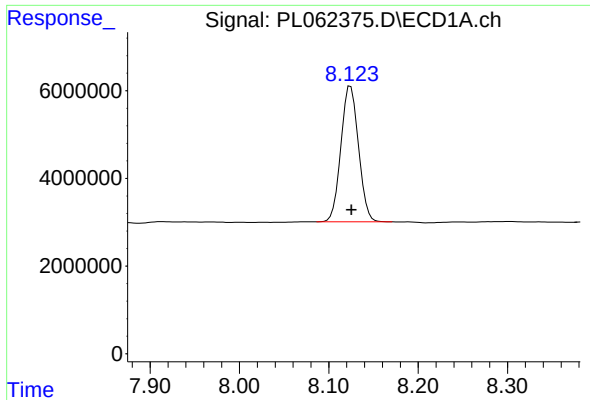
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 1330934
Conc: 25.41 ng/ml



#27 Chlordane-5

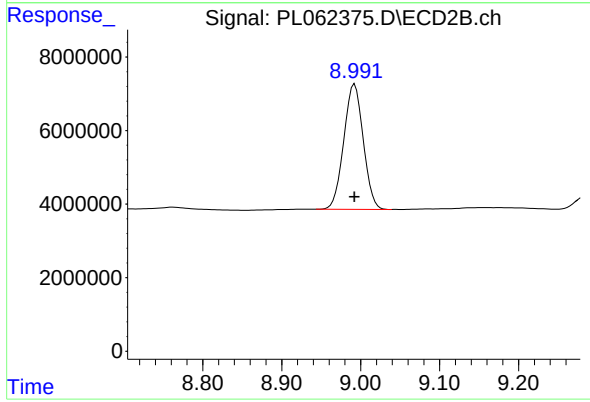
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 42372759
Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 58368664
Conc: 21.27 ng/ml