

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 09:34
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 12:31:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.289	3.784	43867846	46965885	18.472	17.111
28)	SA Decachlor...	7.927	8.736	40297840	36883432	16.679	18.608
Target Compounds							
2)	A alpha-BHC	3.712	4.170	32815901	34317205	8.777	8.445
3)	MA gamma-BHC...	3.985	4.449	29848692	29664393	8.727	8.124
4)	MA Heptachlor	0.000	4.922f	0	741677	N.D.	0.222 #
5)	MB Aldrin	4.514	0.000	338225	0	0.107	N.D. #
6)	B beta-BHC	4.236	4.632	13961553	16394118	9.873	9.516
8)	B Heptachlo...	0.000	5.636	0	628339	N.D.	0.217 #
11)	B alpha-Chl...	0.000	5.943f	0	285495	N.D.	0.103 #
12)	B 4,4'-DDE	5.383	6.085	1027996	367289	0.391	0.147 #
13)	MA Dieldrin	0.000	6.251f	0	1997572	N.D.	0.734 #
14)	MA Endrin	5.755	6.440	103.8E6	92675593	41.560	41.957
15)	B Endosulfa...	6.041	6.677	896061	2242700	0.366	0.994 #
16)	A 4,4'-DDD	5.890	6.574	14518887	13796648	6.569	6.273
17)	MA 4,4'-DDT	6.124	6.867	165.2E6	157.4E6	87.277	80.200
18)	B Endrin al...	6.195	6.782	2362000	1685472	1.230	0.962
20)	A Methoxychlor	6.669	7.333	226.9E6	217.5E6	197.901	208.273
21)	B Endrin ke...	6.882	7.468	8921204	7937569	3.319	3.364
23)	Chlordane-1	4.124	0.000	1105535	0	12.833	N.D. #
26)	Chlordane-4	0.000	5.943f	0	285495	N.D.	0.593 #
27)	Chlordane-5	6.041	0.000	896061	0	8.963	N.D. #

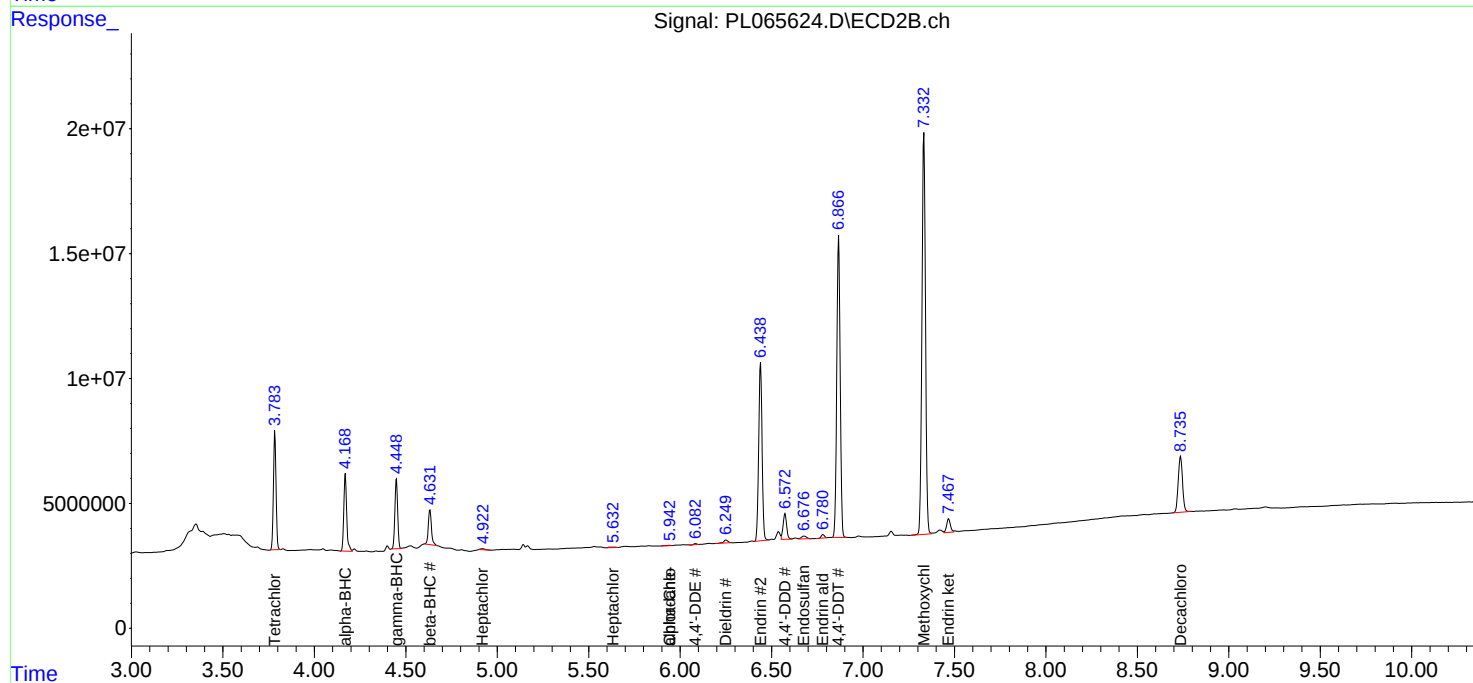
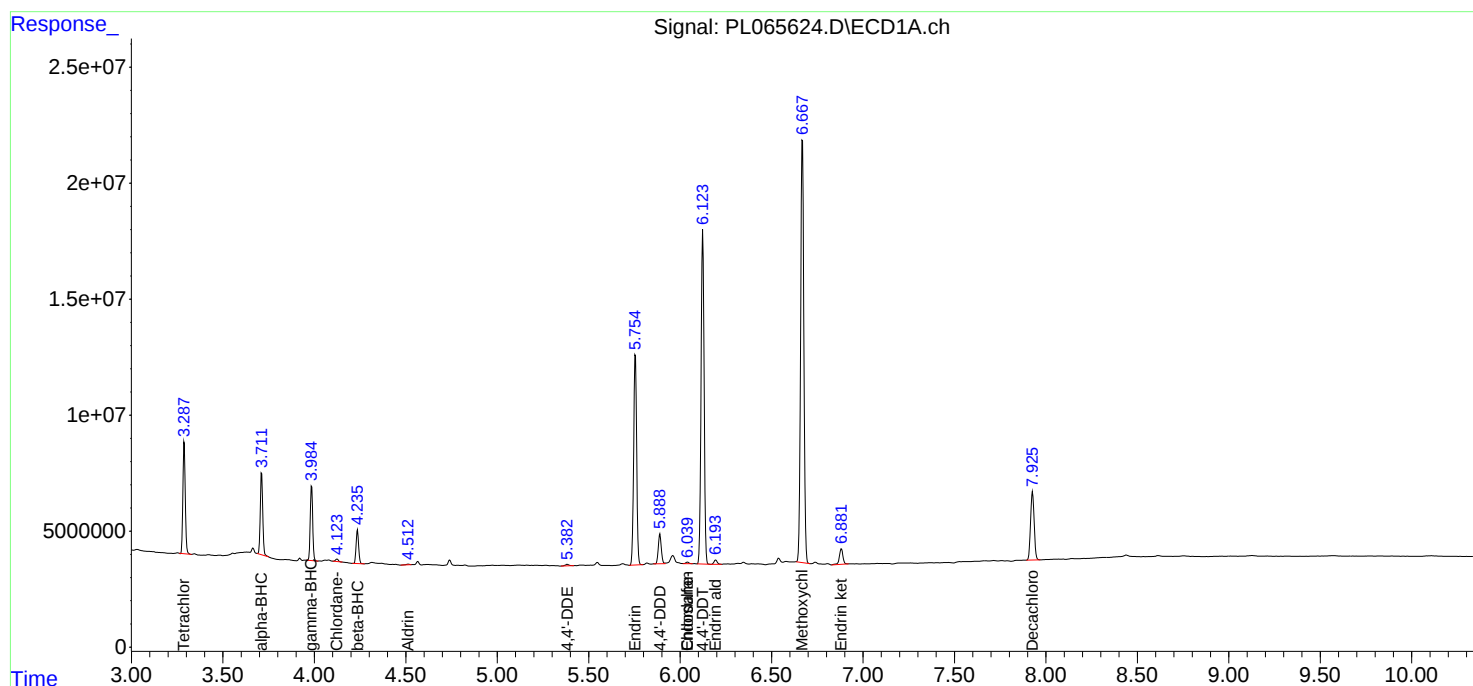
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

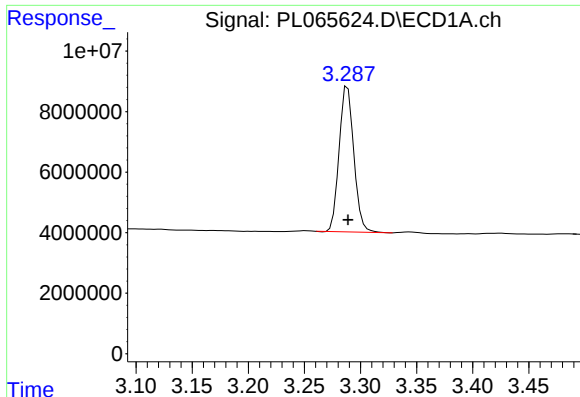
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
Data File : PL065624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 09:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 12:31:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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

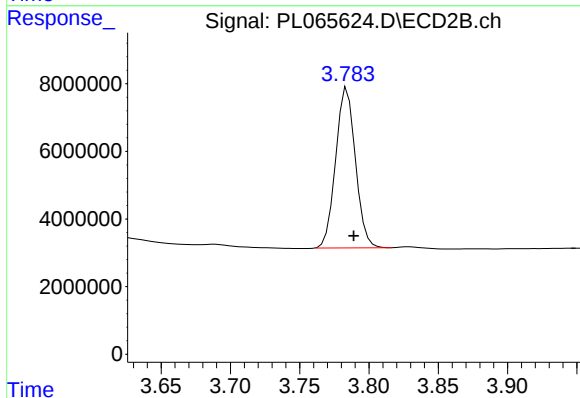




#1 Tetrachloro-m-xylene

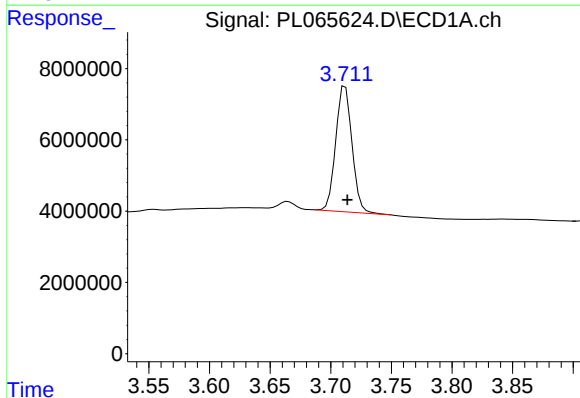
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 43867846
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



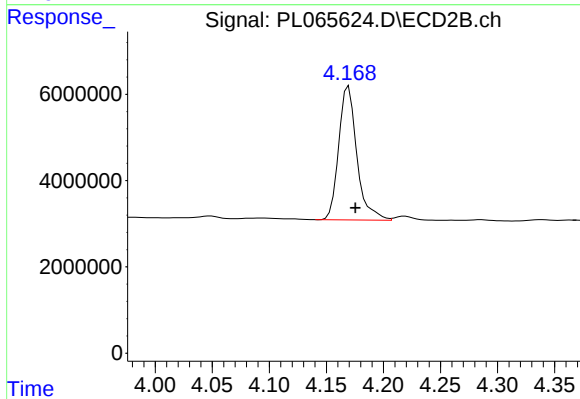
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 46965885
Conc: 17.11 ng/ml



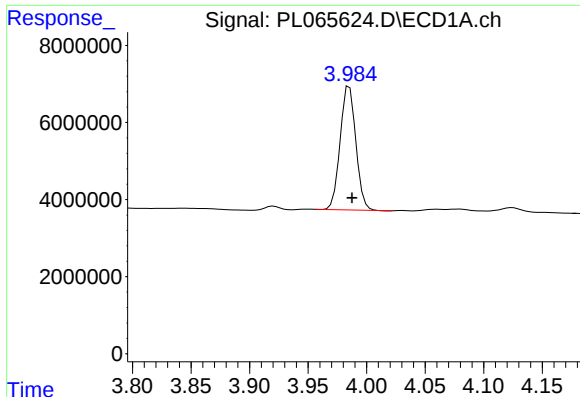
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.002 min
Response: 32815901
Conc: 8.78 ng/ml



#2 alpha-BHC

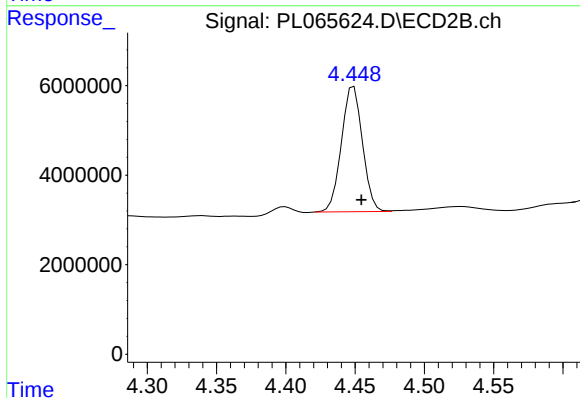
R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 34317205
Conc: 8.44 ng/ml



#3 gamma-BHC (Lindane)

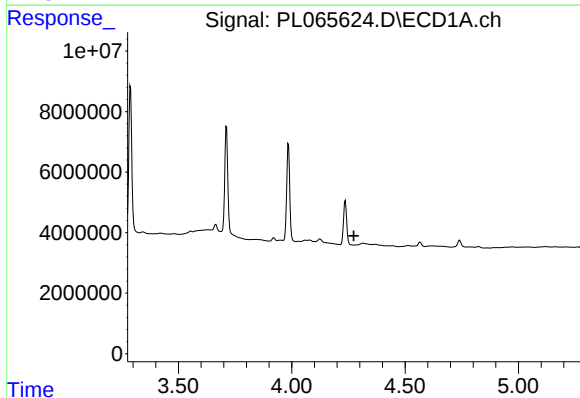
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 29848692
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



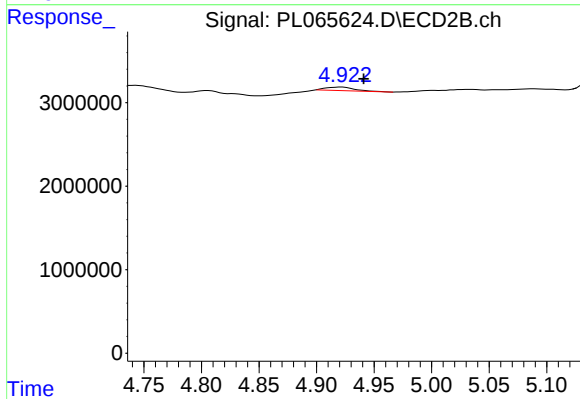
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 29664393
Conc: 8.12 ng/ml



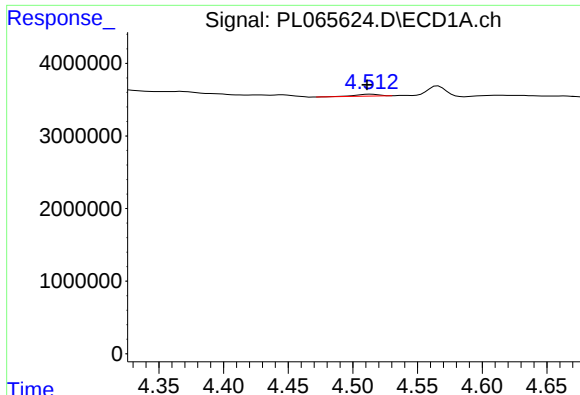
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

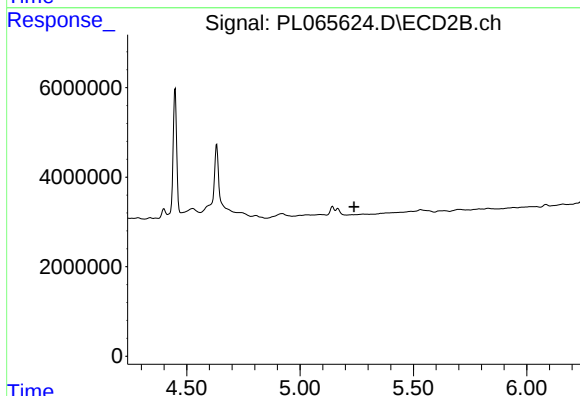
R.T.: 4.922 min
Delta R.T.: -0.019 min
Response: 741677
Conc: 0.22 ng/ml



#5 Aldrin

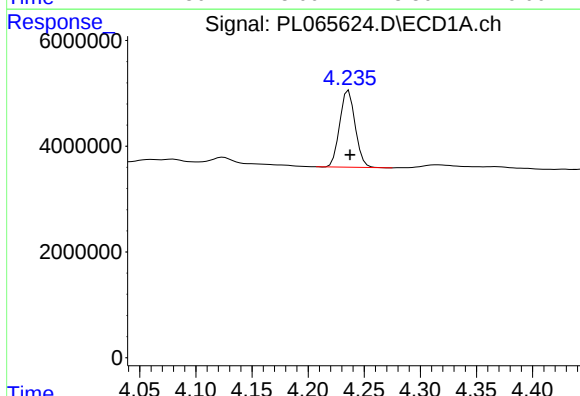
R.T.: 4.514 min
Delta R.T.: 0.003 min
Response: 338225
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



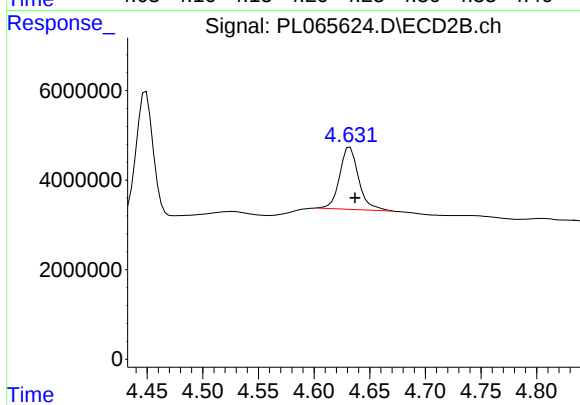
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



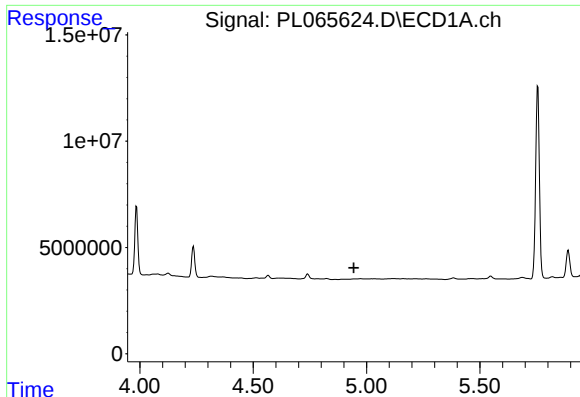
#6 beta-BHC

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 13961553
Conc: 9.87 ng/ml



#6 beta-BHC

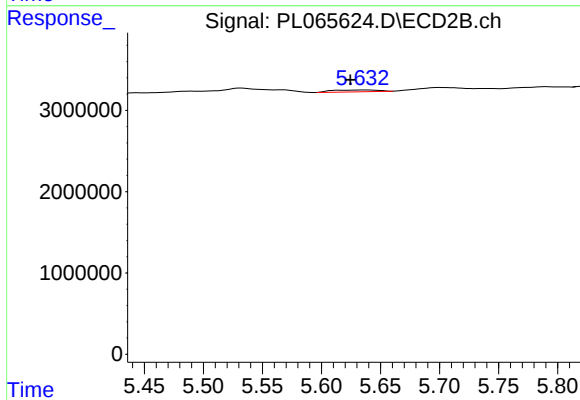
R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 16394118
Conc: 9.52 ng/ml



#8 Heptachlor epoxide

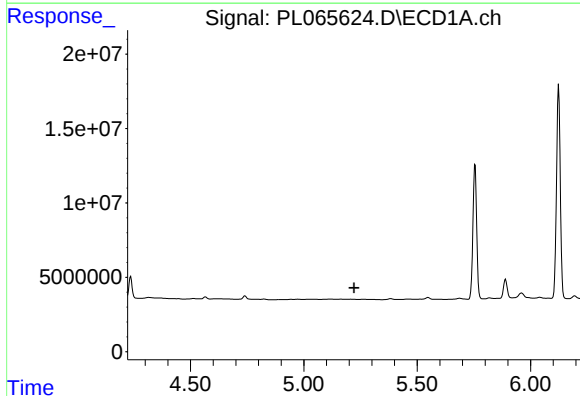
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



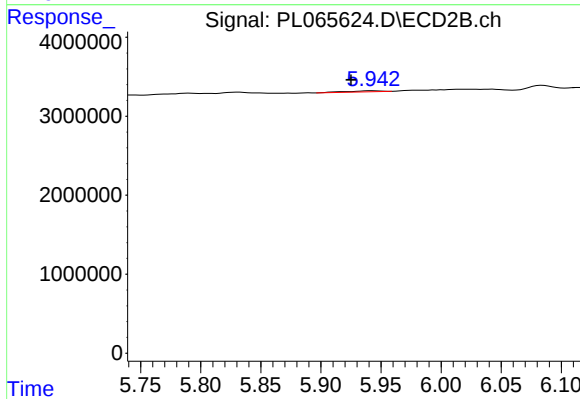
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 628339
Conc: 0.22 ng/ml



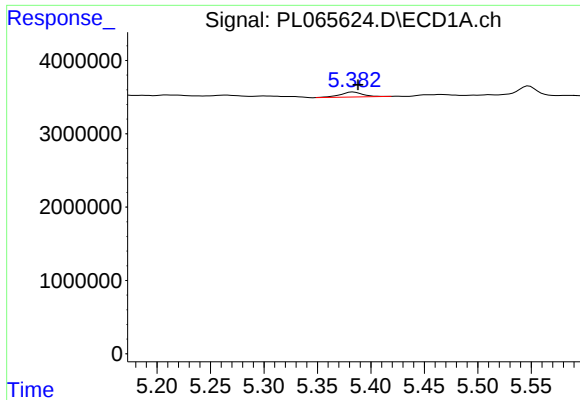
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

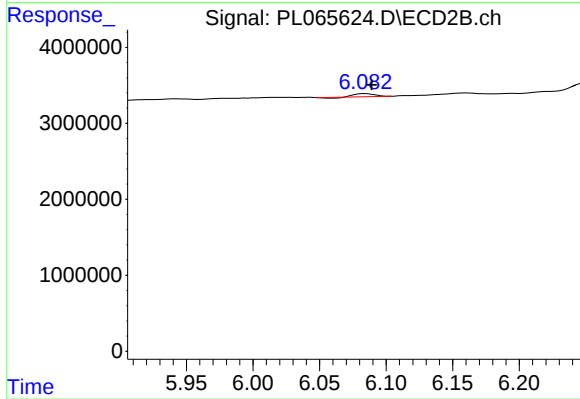
R.T.: 5.943 min
Delta R.T.: 0.018 min
Response: 285495
Conc: 0.10 ng/ml



#12 4,4'-DDE

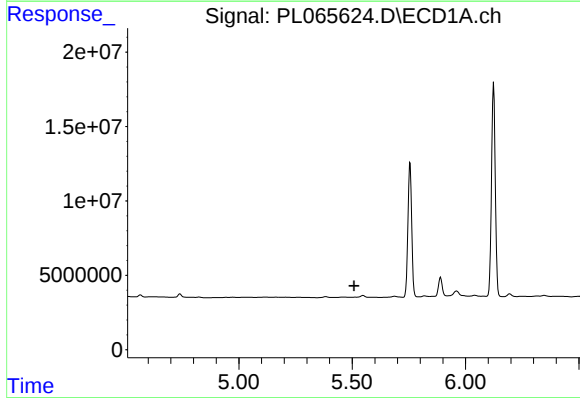
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 1027996
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



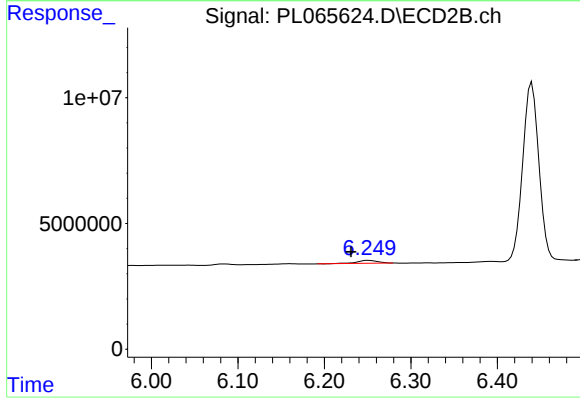
#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 367289
Conc: 0.15 ng/ml



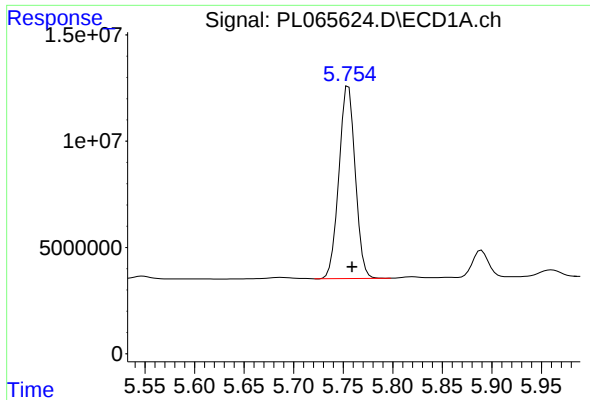
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#13 Dieldrin

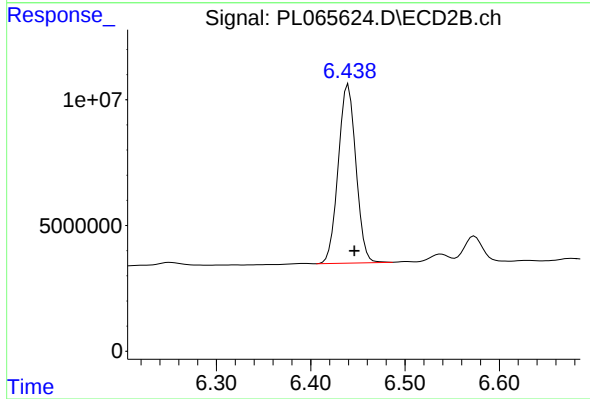
R.T.: 6.251 min
Delta R.T.: 0.020 min
Response: 1997572
Conc: 0.73 ng/ml



#14 Endrin

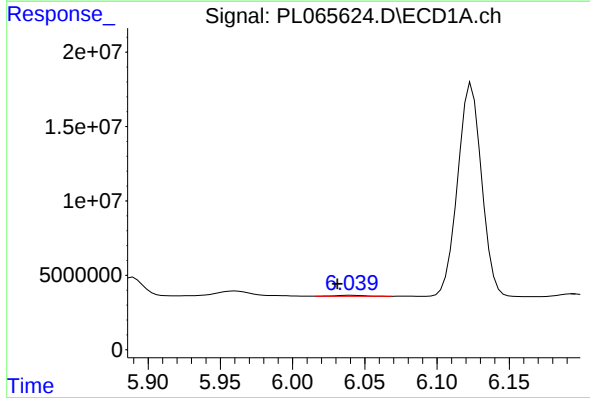
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 103772343
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



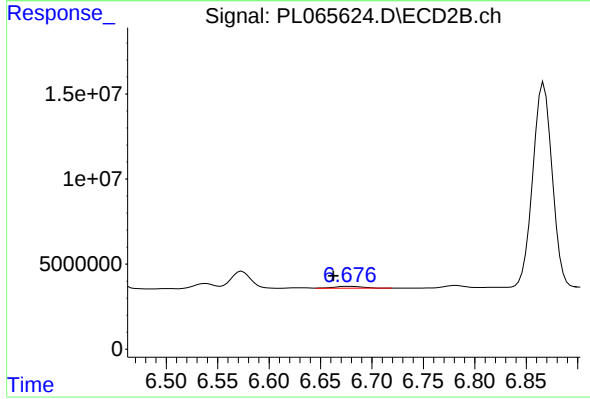
#14 Endrin

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 92675593
Conc: 41.96 ng/ml



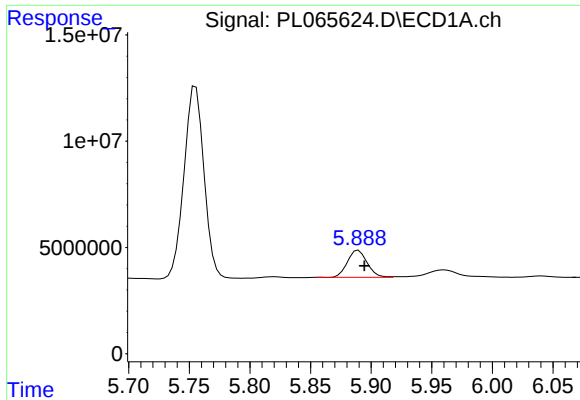
#15 Endosulfan II

R.T.: 6.041 min
Delta R.T.: 0.009 min
Response: 896061
Conc: 0.37 ng/ml



#15 Endosulfan II

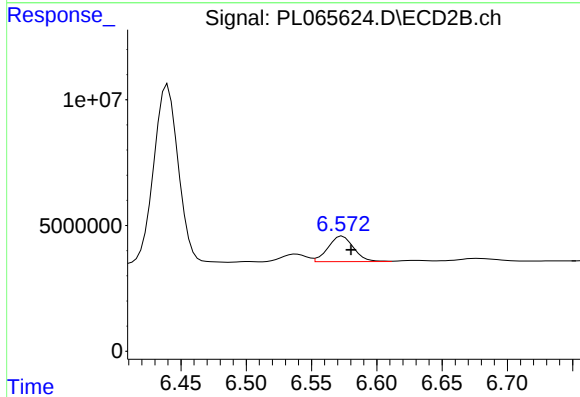
R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 2242700
Conc: 0.99 ng/ml



#16 4,4'-DDD

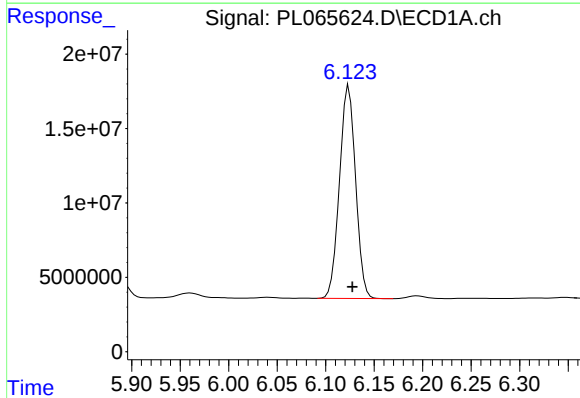
R.T.: 5.890 min
Delta R.T.: -0.005 min
Response: 14518887
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



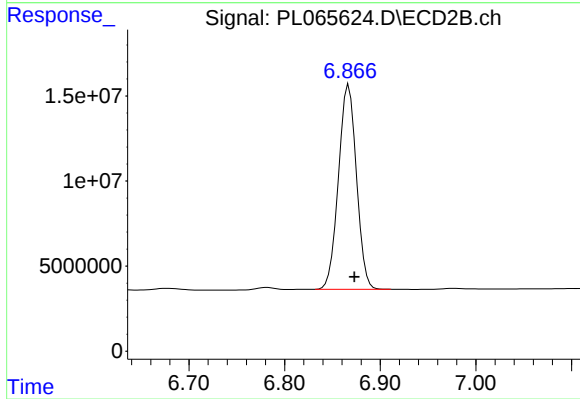
#16 4,4'-DDD

R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 13796648
Conc: 6.27 ng/ml



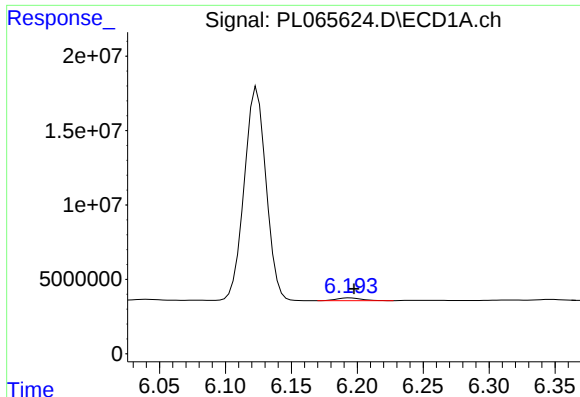
#17 4,4'-DDT

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 165192193
Conc: 87.28 ng/ml



#17 4,4'-DDT

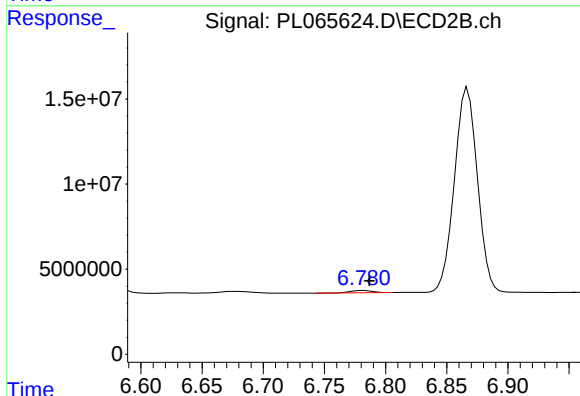
R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 157414999
Conc: 80.20 ng/ml



#18 Endrin aldehyde

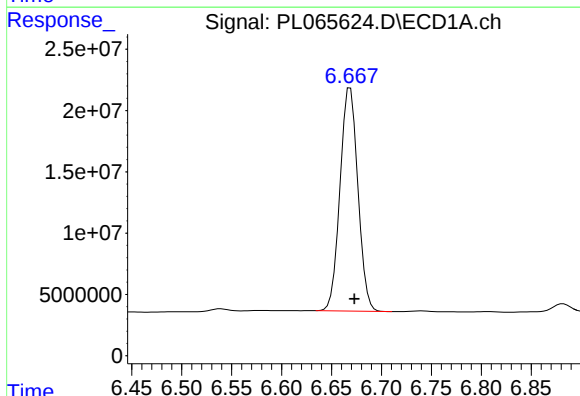
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 2362000
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



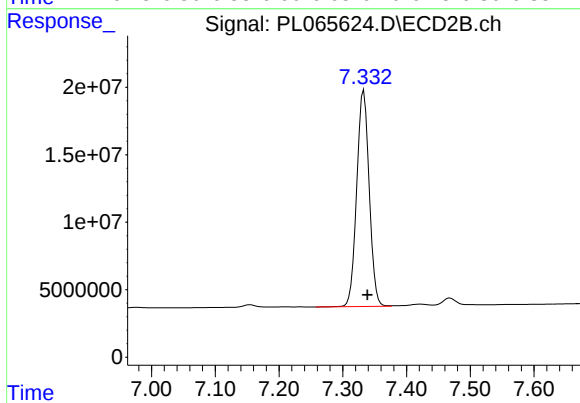
#18 Endrin aldehyde

R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 1685472
Conc: 0.96 ng/ml



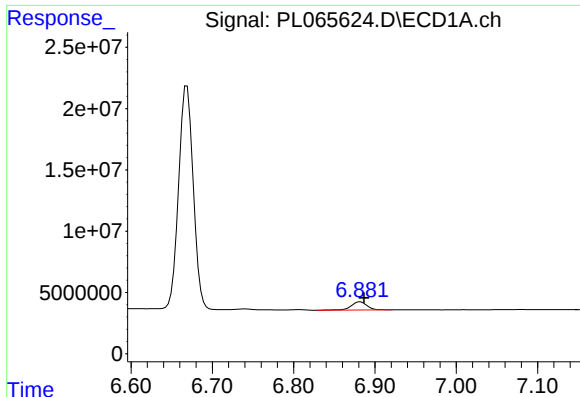
#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 226895085
Conc: 197.90 ng/ml



#20 Methoxychlor

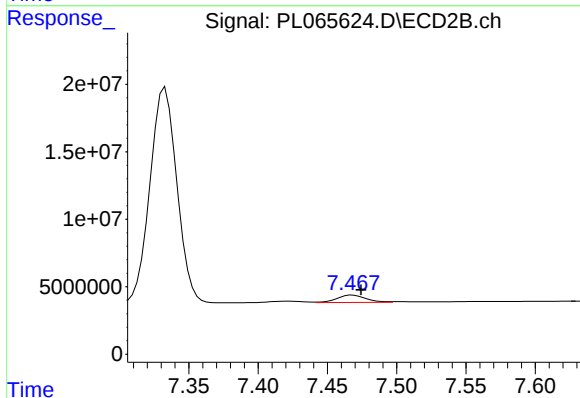
R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 217512503
Conc: 208.27 ng/ml



#21 Endrin ketone

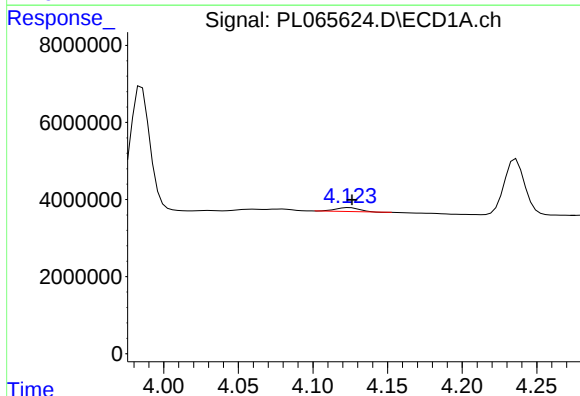
R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 8921204
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



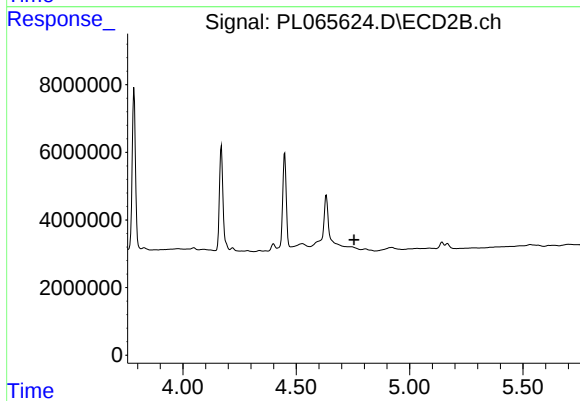
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 7937569
Conc: 3.36 ng/ml



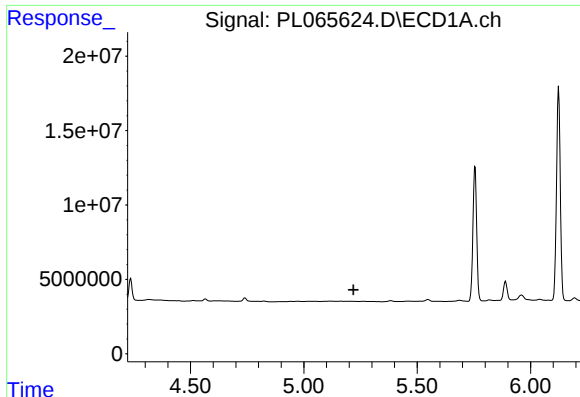
#23 Chlordane-1

R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 1105535
Conc: 12.83 ng/ml



#23 Chlordane-1

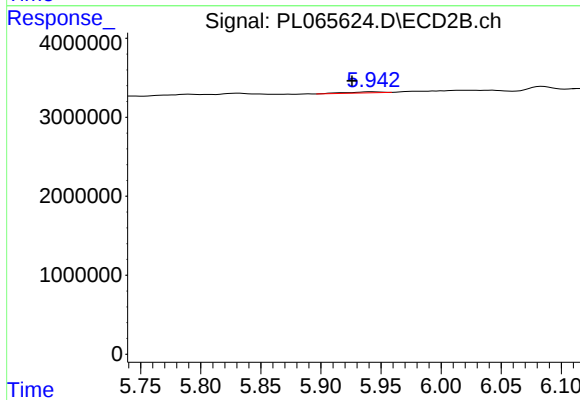
R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.



#26 Chlordane-4

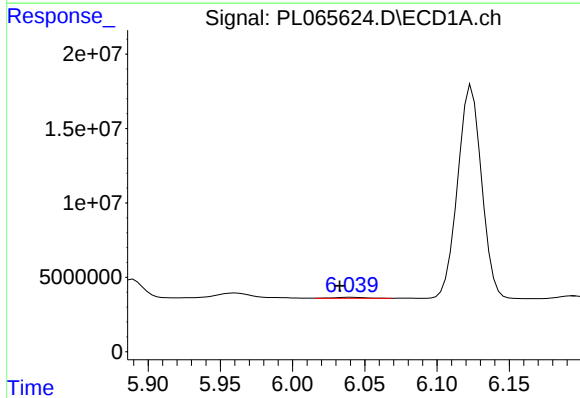
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



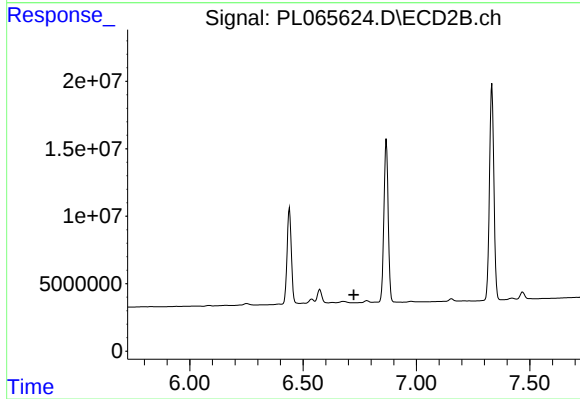
#26 Chlordane-4

R.T.: 5.943 min
Delta R.T.: 0.017 min
Response: 285495
Conc: 0.59 ng/ml



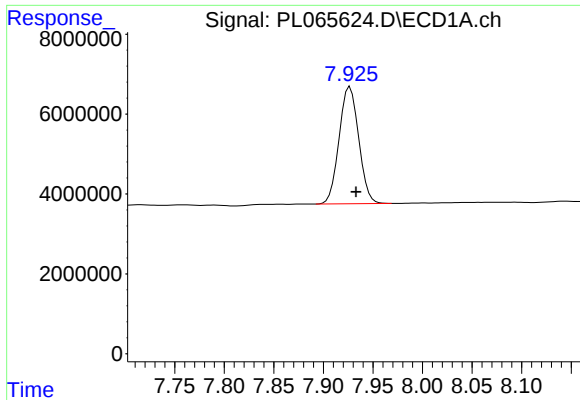
#27 Chlordane-5

R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 896061
Conc: 8.96 ng/ml



#27 Chlordane-5

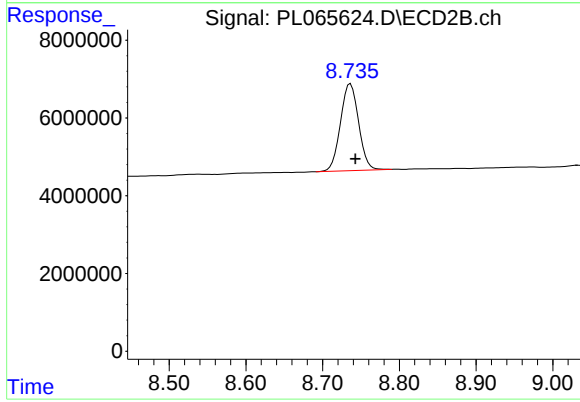
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 40297840
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.006 min
Response: 36883432
Conc: 18.61 ng/ml