

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 11:38
 Operator : SG\AJ
 Sample : K4385-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 17:44:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.315	3.926	91926006	26451938	10.741	12.107
28)	SA Decachlor...	7.976	8.954	110.0E6	26470338	9.066	8.696
Target Compounds							
5)	MB Aldrin	4.540	0.000	6789377	0	0.470	N.D. #
6)	B beta-BHC	0.000	4.803f	0	4261387	N.D.	2.924 #
7)	B delta-BHC	0.000	4.979	0	5883691	N.D.	1.880 #
8)	B Heptachlo...	0.000	5.801	0	15643420	N.D.	4.635 #
9)	A Endosulfan I	5.299	0.000	16839389	0	1.253	N.D. #
10)	B gamma-Chl...	5.195	6.020	17917398	4391939	1.200	1.203
11)	B alpha-Chl...	5.251	6.093	9884134	3953349	0.683	1.146 #
12)	B 4,4'-DDE	5.420	6.269f	6568778	6394253	0.480	1.817 #
13)	MA Dieldrin	5.562f	6.392	55997491	9872715	3.683	2.883
14)	MA Endrin	5.800	6.609	28547224	1733940	1.957	0.573 #
15)	B Endosulfa...	6.059	6.811f	8675348	5840784	0.623	1.772 #
16)	A 4,4'-DDD	5.926	6.746	11637359	36247834	0.950	13.389 #
17)	MA 4,4'-DDT	6.159	0.000	165.2E6	0	12.958	N.D. #
18)	B Endrin al...	6.252	6.966	69680790	2157037	5.990	0.763 #
19)	B Endosulfa...	6.441	0.000	122.6E6	0	9.425	N.D. #
20)	A Methoxychlor	6.689f	0.000	357.7E6	0	52.753	N.D. #
21)	B Endrin ke...	6.957f	0.000	79376196	0	5.611	N.D. #
24)	Chlordane-2	4.676f	0.000	17054570	0	41.727	N.D. #
25)	Chlordane-3	5.195	6.020	17917398	4391939	13.800	9.858 #
26)	Chlordane-4	5.251	6.093	9884134	3953349	8.106	7.279
27)	Chlordane-5	6.059f	0.000	8675348	0	17.679	N.D. #

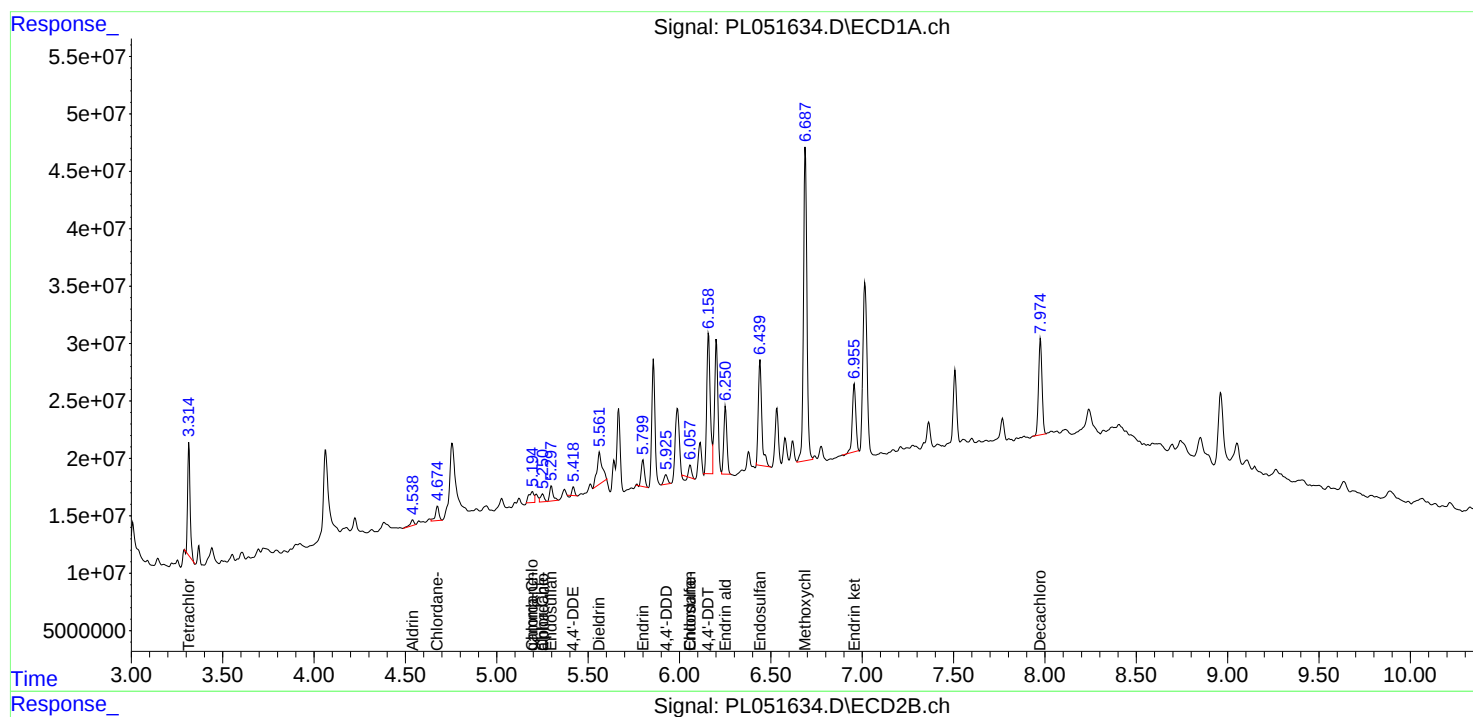
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

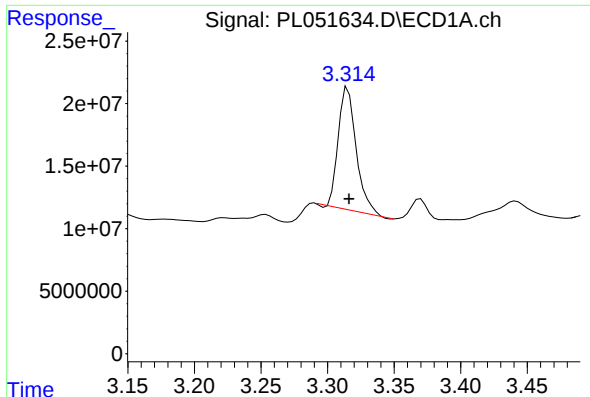
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
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Acq On : 20 Aug 2019 11:38
Operator : SG\AJ
Sample : K4385-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Aug 20 17:44:50 2019
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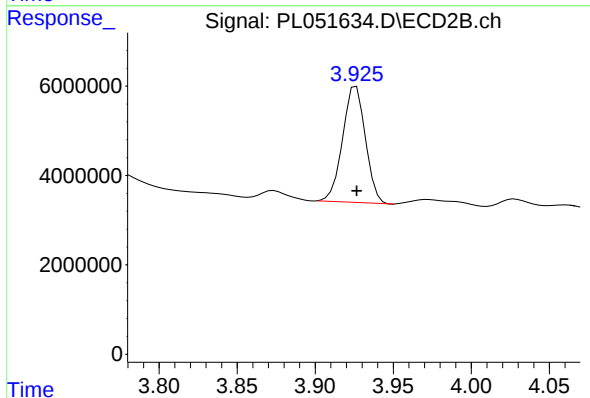




#1 Tetrachloro-m-xylene

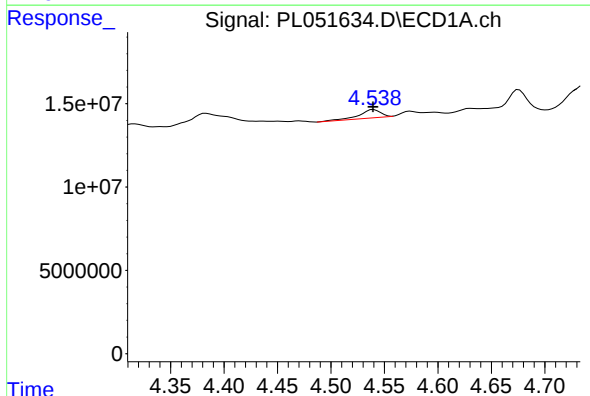
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 91926006
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



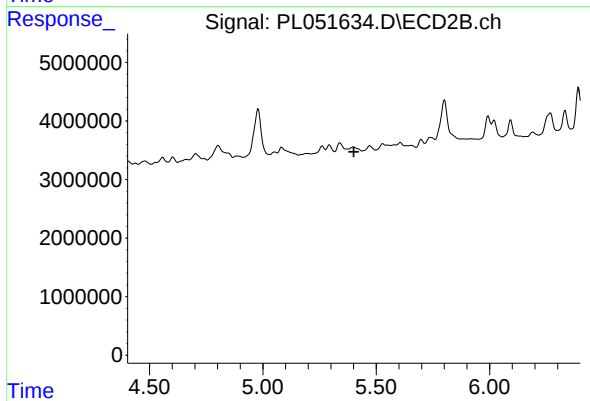
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 26451938
Conc: 12.11 ng/ml



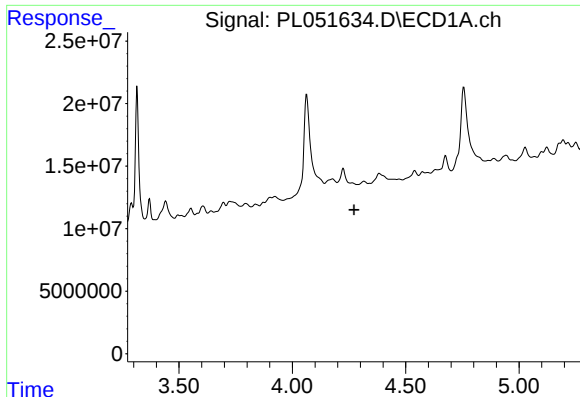
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 6789377
Conc: 0.47 ng/ml



#5 Aldrin

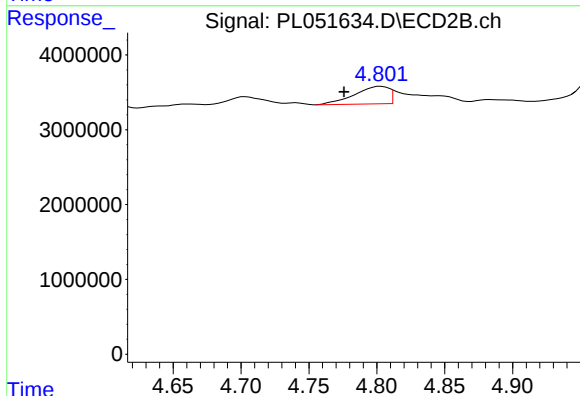
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

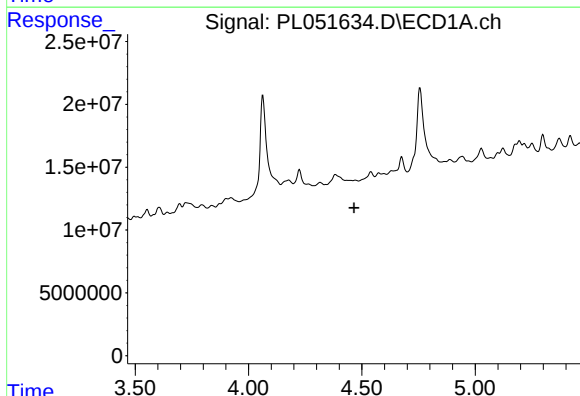
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



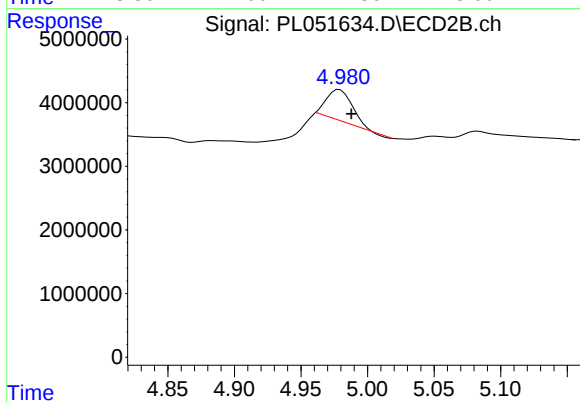
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.027 min
Response: 4261387
Conc: 2.92 ng/ml



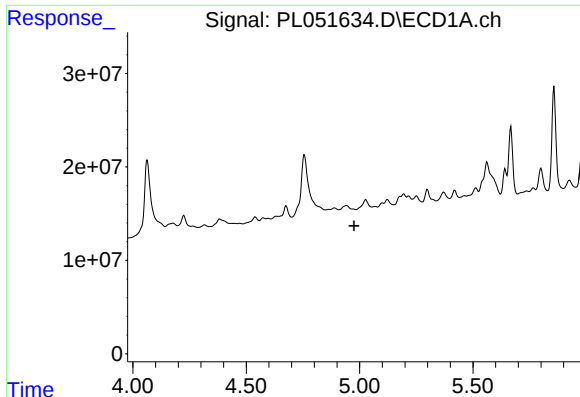
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

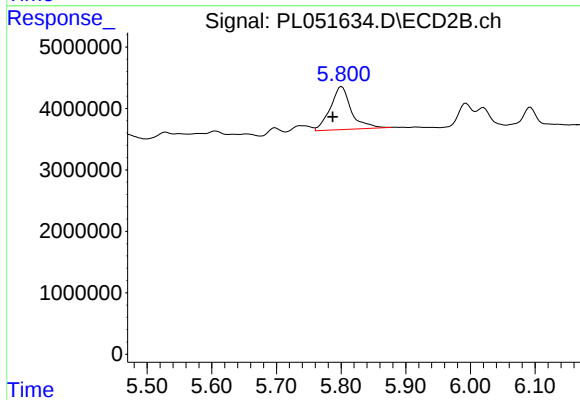
R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 5883691
Conc: 1.88 ng/ml



#8 Heptachlor epoxide

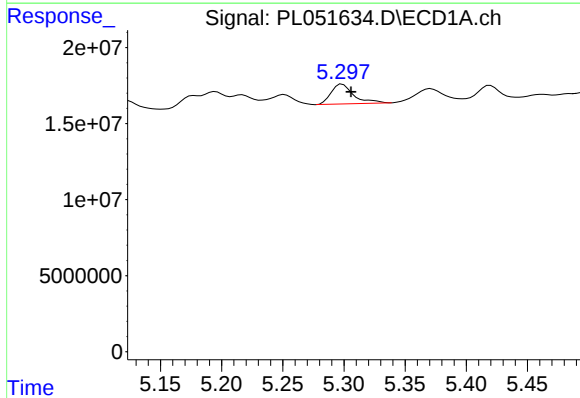
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



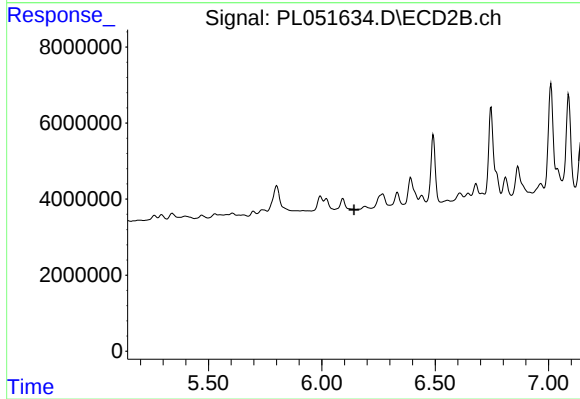
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: 0.014 min
Response: 15643420
Conc: 4.64 ng/ml



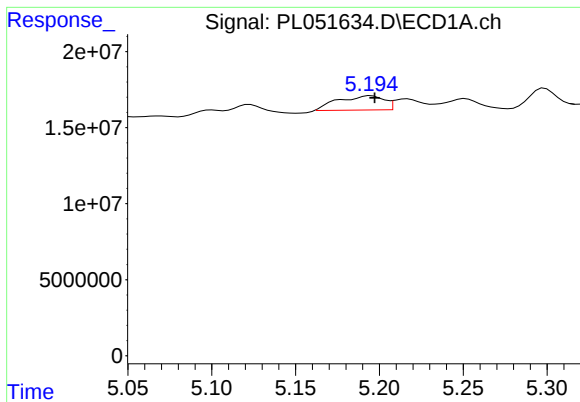
#9 Endosulfan I

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 16839389
Conc: 1.25 ng/ml



#9 Endosulfan I

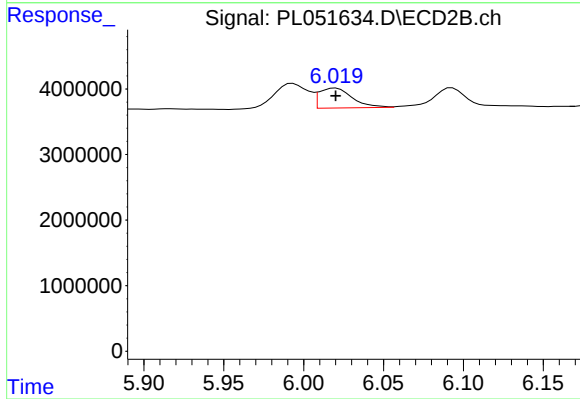
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

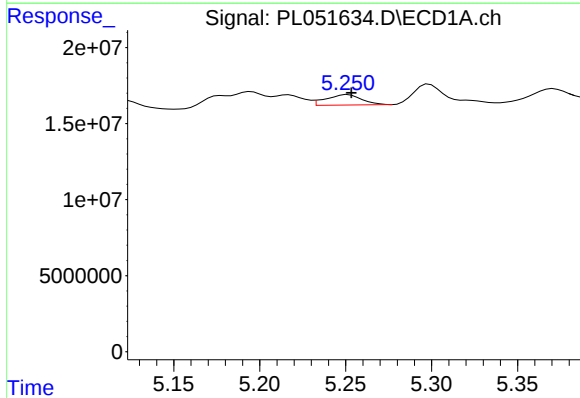
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 17917398
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



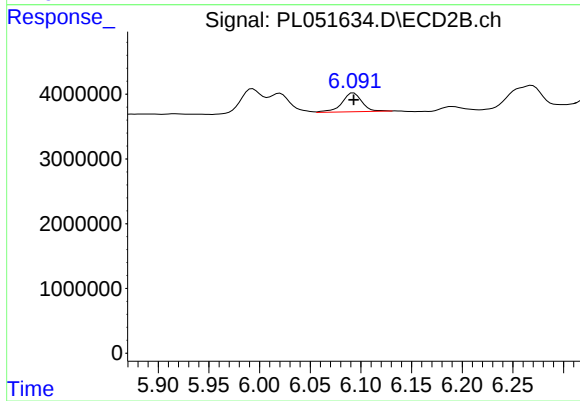
#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 4391939
Conc: 1.20 ng/ml



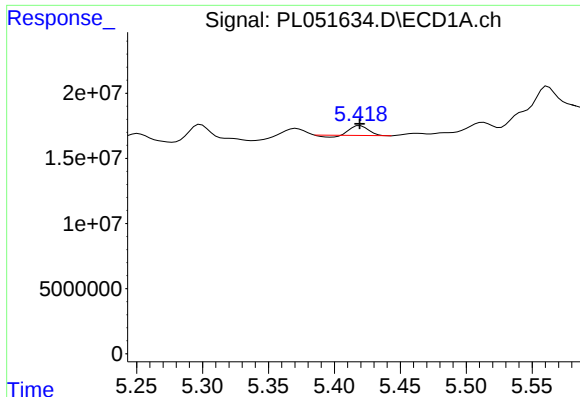
#11 alpha-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 9884134
Conc: 0.68 ng/ml



#11 alpha-Chlordane

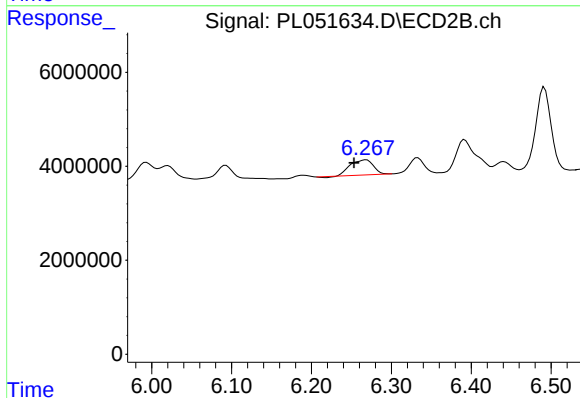
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 3953349
Conc: 1.15 ng/ml



#12 4,4'-DDE

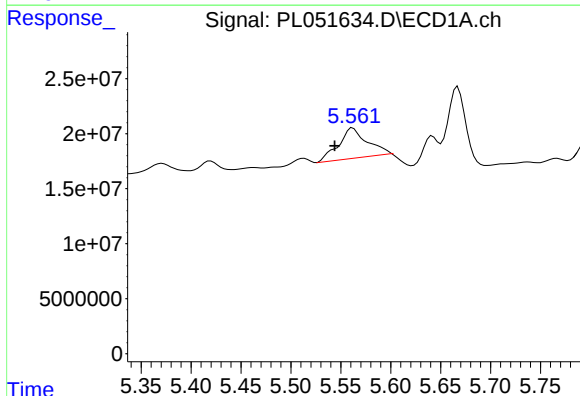
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 6568778
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



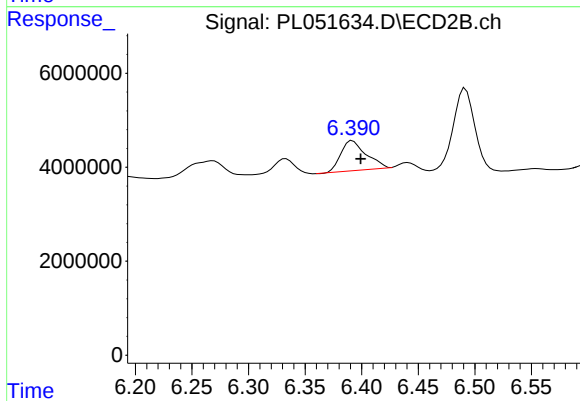
#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.015 min
Response: 6394253
Conc: 1.82 ng/ml



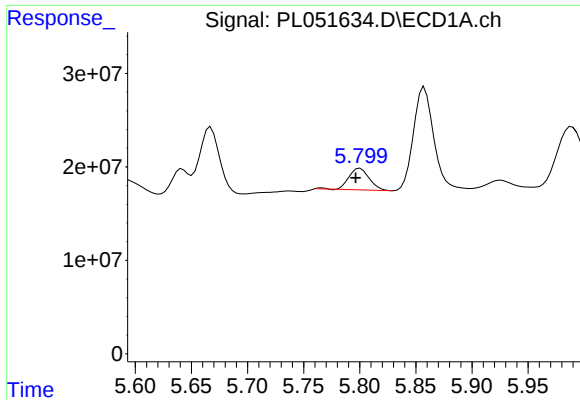
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.018 min
Response: 55997491
Conc: 3.68 ng/ml



#13 Dieldrin

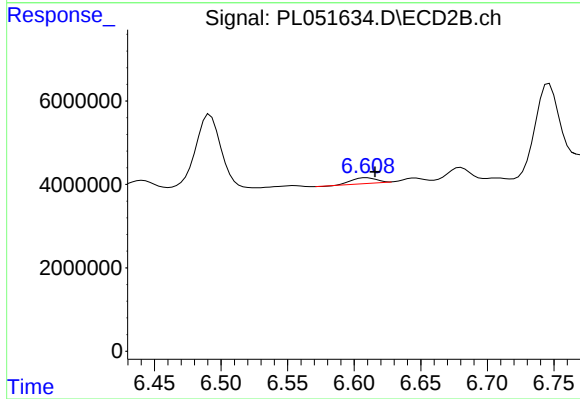
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 9872715
Conc: 2.88 ng/ml



#14 Endrin

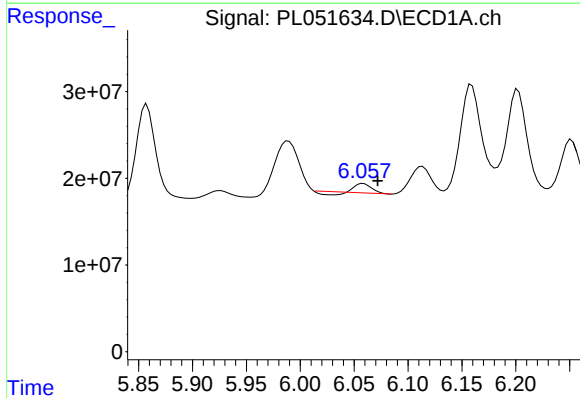
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 28547224
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



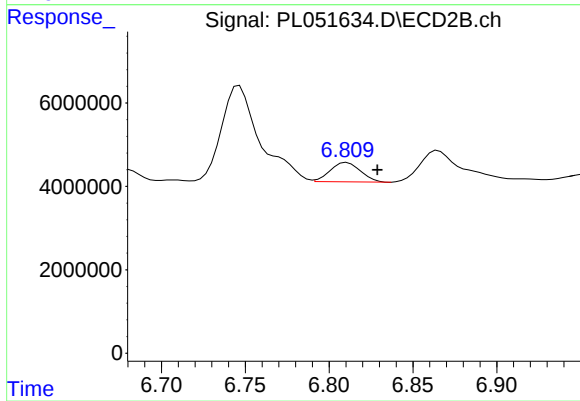
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 1733940
Conc: 0.57 ng/ml



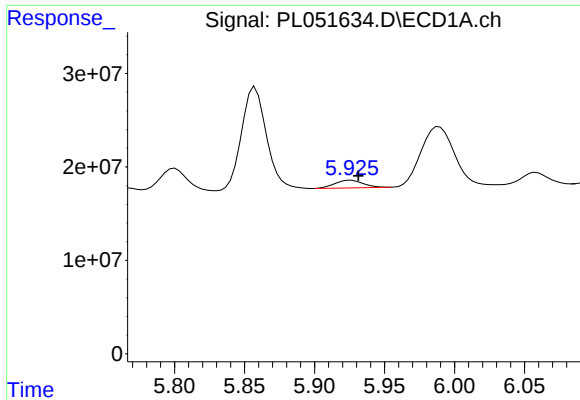
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: 8675348
Conc: 0.62 ng/ml



#15 Endosulfan II

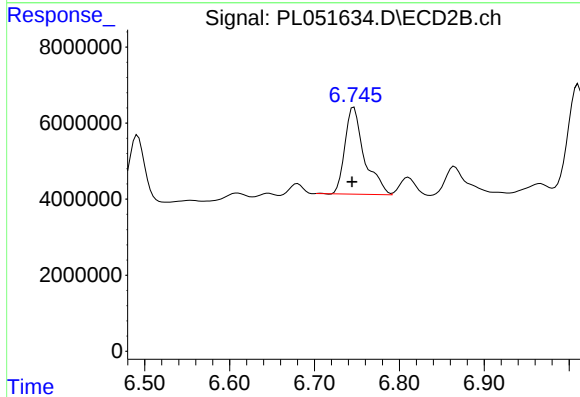
R.T.: 6.811 min
Delta R.T.: -0.018 min
Response: 5840784
Conc: 1.77 ng/ml



#16 4,4'-DDD

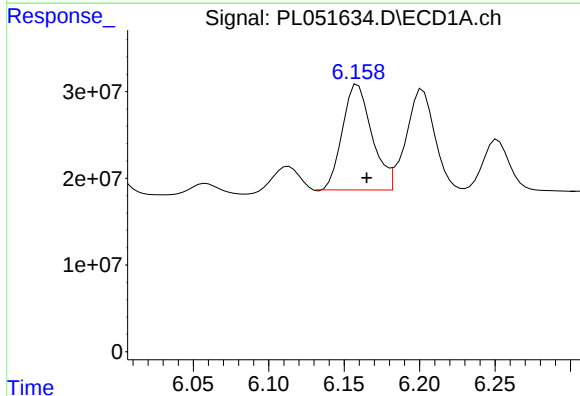
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 11637359
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



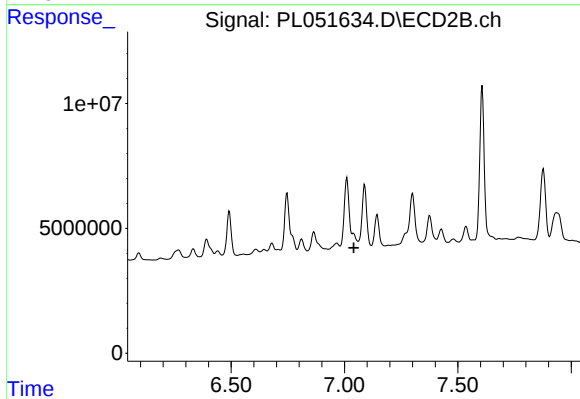
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 36247834
Conc: 13.39 ng/ml



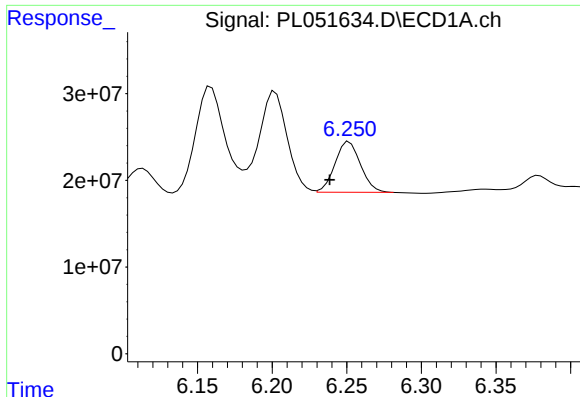
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 165227461
Conc: 12.96 ng/ml



#17 4,4'-DDT

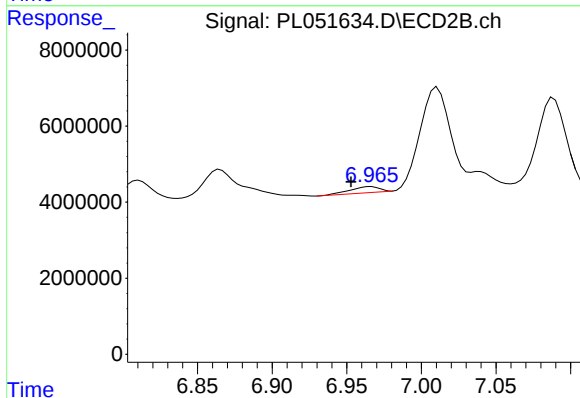
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

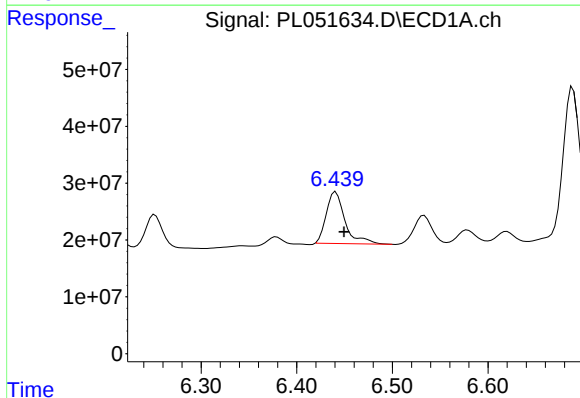
R.T.: 6.252 min
Delta R.T.: 0.013 min
Response: 69680790
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



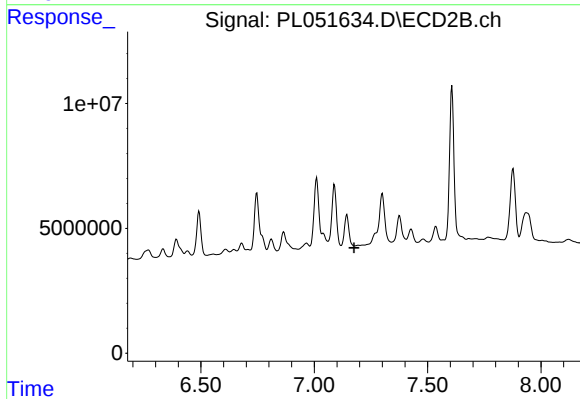
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.013 min
Response: 2157037
Conc: 0.76 ng/ml



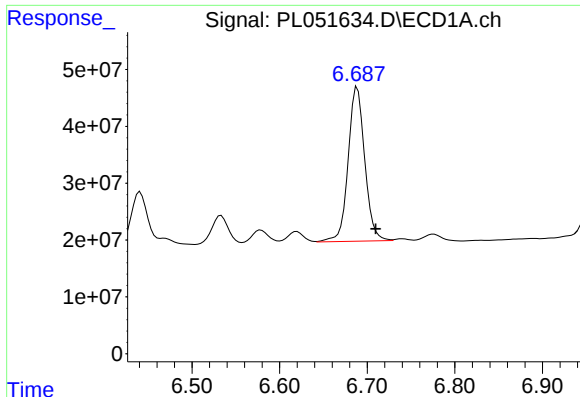
#19 Endosulfan Sulfate

R.T.: 6.441 min
Delta R.T.: -0.009 min
Response: 122605061
Conc: 9.42 ng/ml



#19 Endosulfan Sulfate

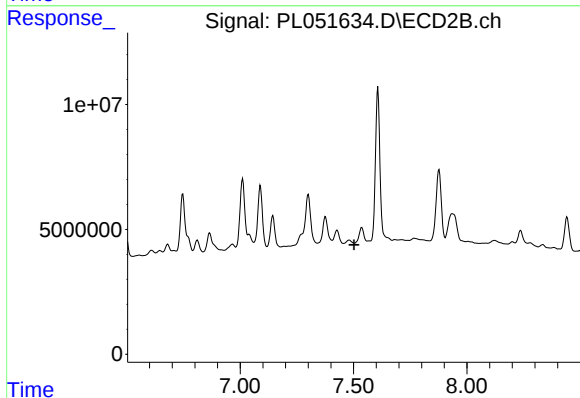
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

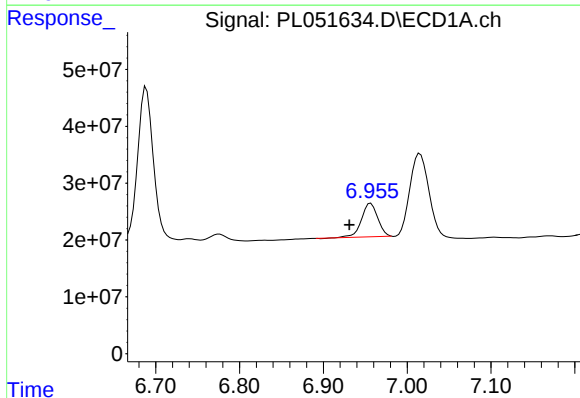
R.T.: 6.689 min
Delta R.T.: -0.021 min
Response: 357650348
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



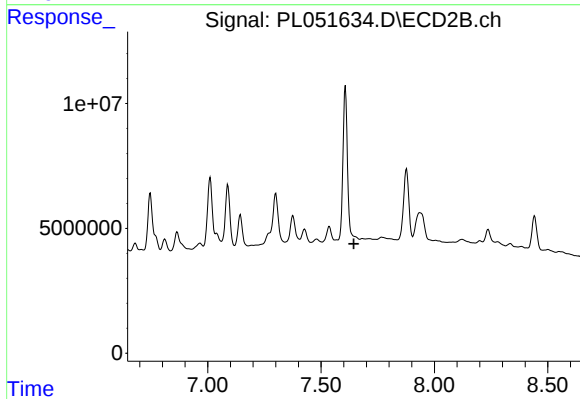
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



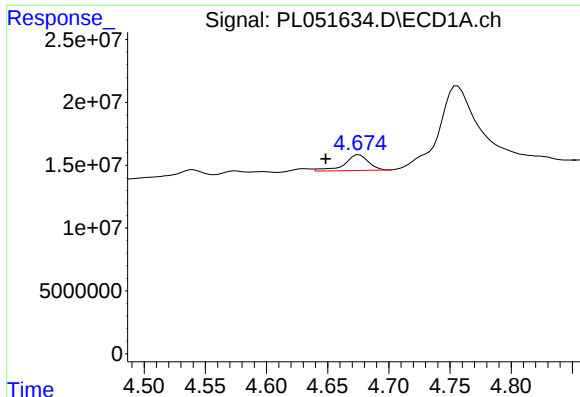
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: 0.025 min
Response: 79376196
Conc: 5.61 ng/ml



#21 Endrin ketone

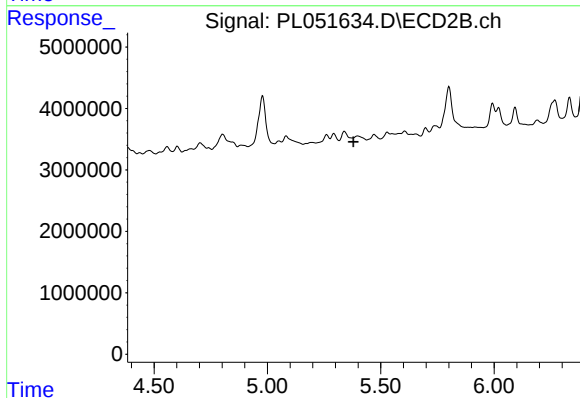
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#24 Chlordane-2

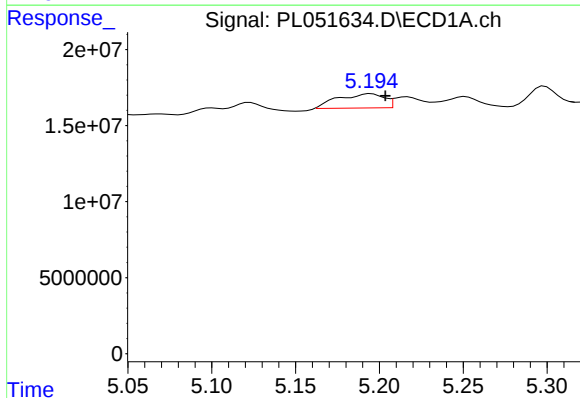
R.T.: 4.676 min
Delta R.T.: 0.027 min
Response: 17054570
Conc: 41.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



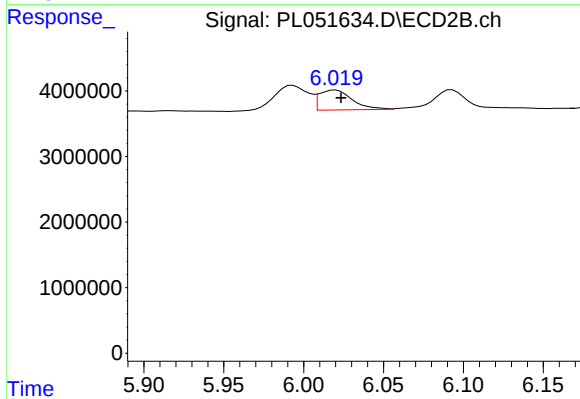
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



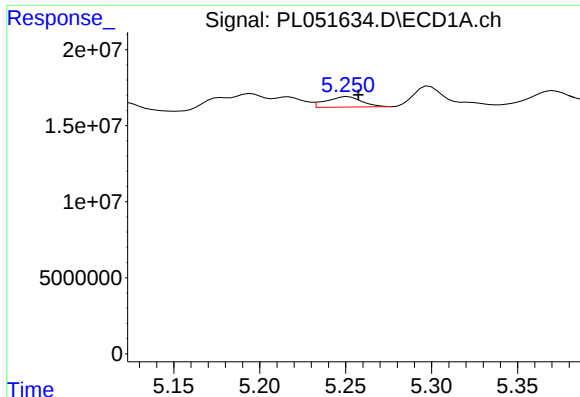
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 17917398
Conc: 13.80 ng/ml



#25 Chlordane-3

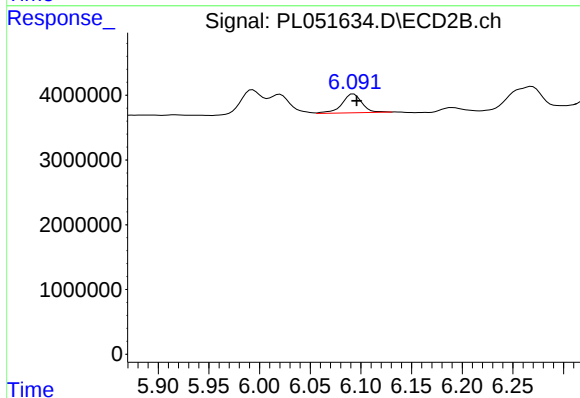
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 4391939
Conc: 9.86 ng/ml



#26 Chlordane-4

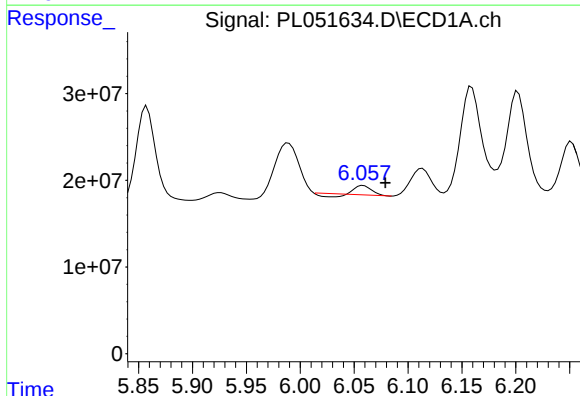
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 9884134
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



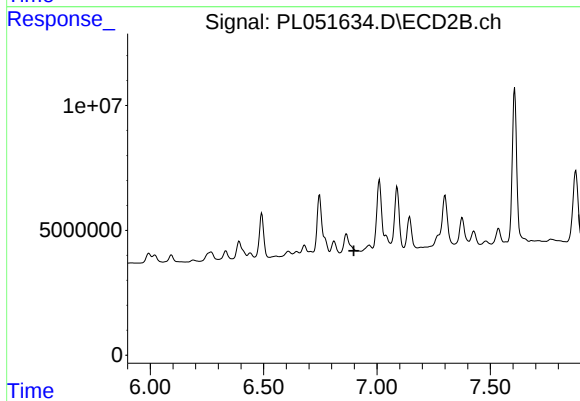
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 3953349
Conc: 7.28 ng/ml



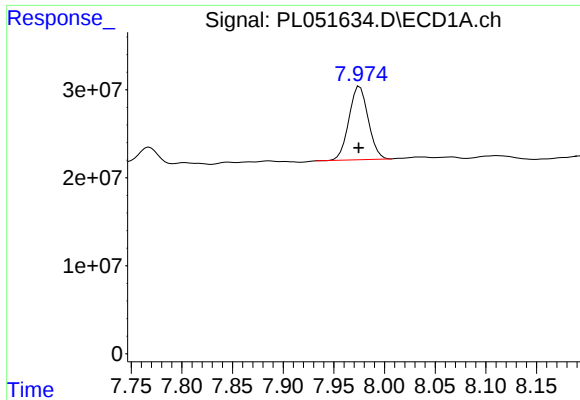
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.020 min
Response: 8675348
Conc: 17.68 ng/ml



#27 Chlordane-5

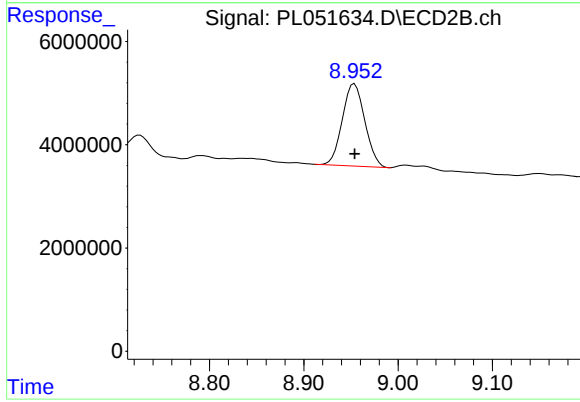
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 110039820
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 26470338
Conc: 8.70 ng/ml