

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 05:35
 Operator : SM\AJ
 Sample : K3868-11
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 06:37:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.320	3.930	113.3E6	31935479	11.278	11.193
28)	SA Decachlor...	7.981	8.961	106.0E6	27752290	10.470	9.814
Target Compounds							
5)	MB Aldrin	4.558	0.000	5563096	0	0.359	N.D. #
6)	B beta-BHC	4.273	4.801f	16628542	3274580	2.536	1.894 #
7)	B delta-BHC	0.000	4.984	0	3315514	N.D.	0.857 #
8)	B Heptachlo...	5.006f	5.787	1246686	11381856	0.084	2.976 #
9)	A Endosulfan I	5.337f	0.000	8868597	0	0.610	N.D. #
10)	B gamma-Chl...	5.181f	6.044f	63108329	10655235	3.998	2.883 #
11)	B alpha-Chl...	0.000	6.099	0	3040255	N.D.	0.830 #
12)	B 4,4'-DDE	5.425	6.258	66767260	31139093	4.455	8.642 #
13)	MA Dieldrin	5.548	6.399	146.9E6	6701380	9.476	1.892 #
14)	MA Endrin	5.805	6.617	-47876310	26683519	N.D.	8.604
15)	B Endosulfa...	6.063	0.000	58230746	0	4.161	N.D. #
16)	A 4,4'-DDD	0.000	6.753	0	31303096	N.D.	11.755 #
17)	MA 4,4'-DDT	6.166	7.018f	171.5E6	7766612	13.850	2.877 #
18)	B Endrin al...	6.260f	0.000	3827182	0	0.332	N.D. #
19)	B Endosulfa...	6.447	0.000	16094246	0	1.263	N.D. #
20)	A Methoxychlor	6.694f	0.000	41493828	0	6.651	N.D. #
25)	Chlordane-3	5.181f	6.044f	63108329	10655235	45.084	22.153 #
26)	Chlordane-4	0.000	6.099	0	3040255	N.D.	5.234 #
27)	Chlordane-5	6.063f	0.000	58230746	0	114.642	N.D. #

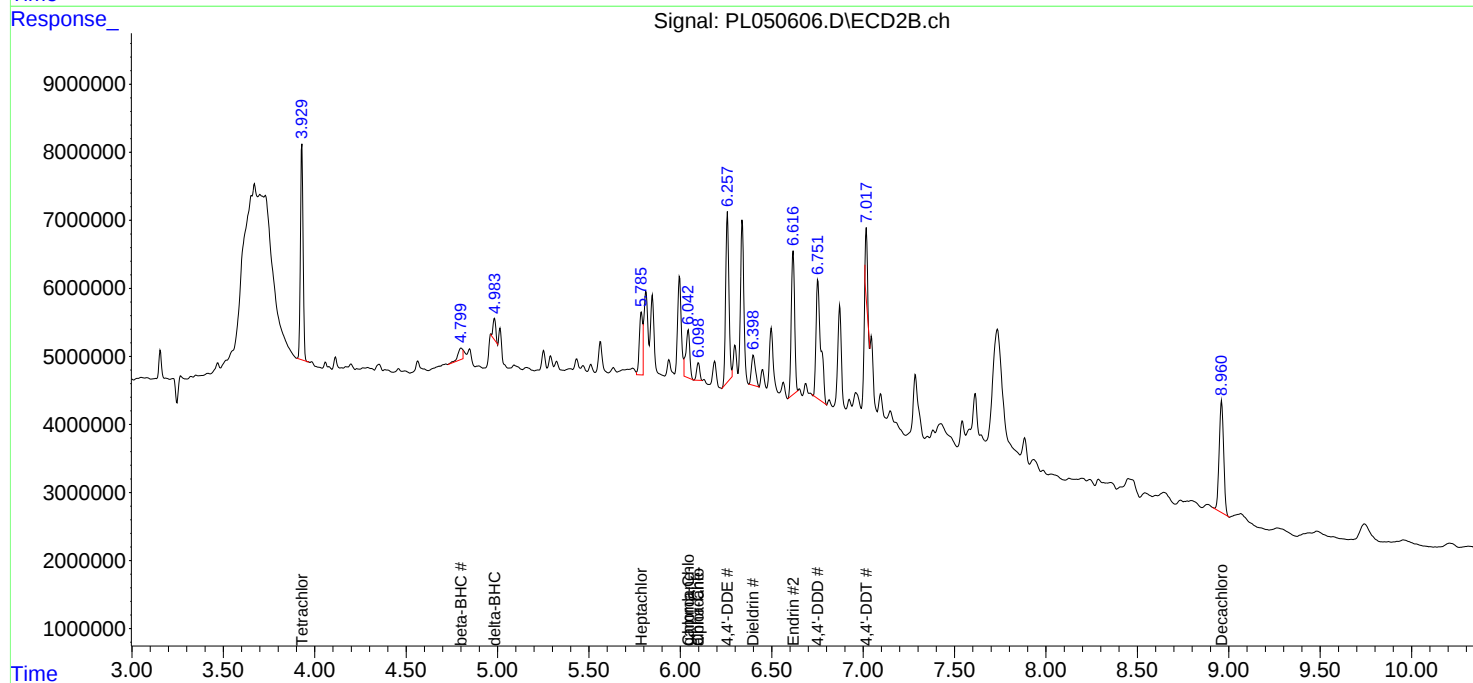
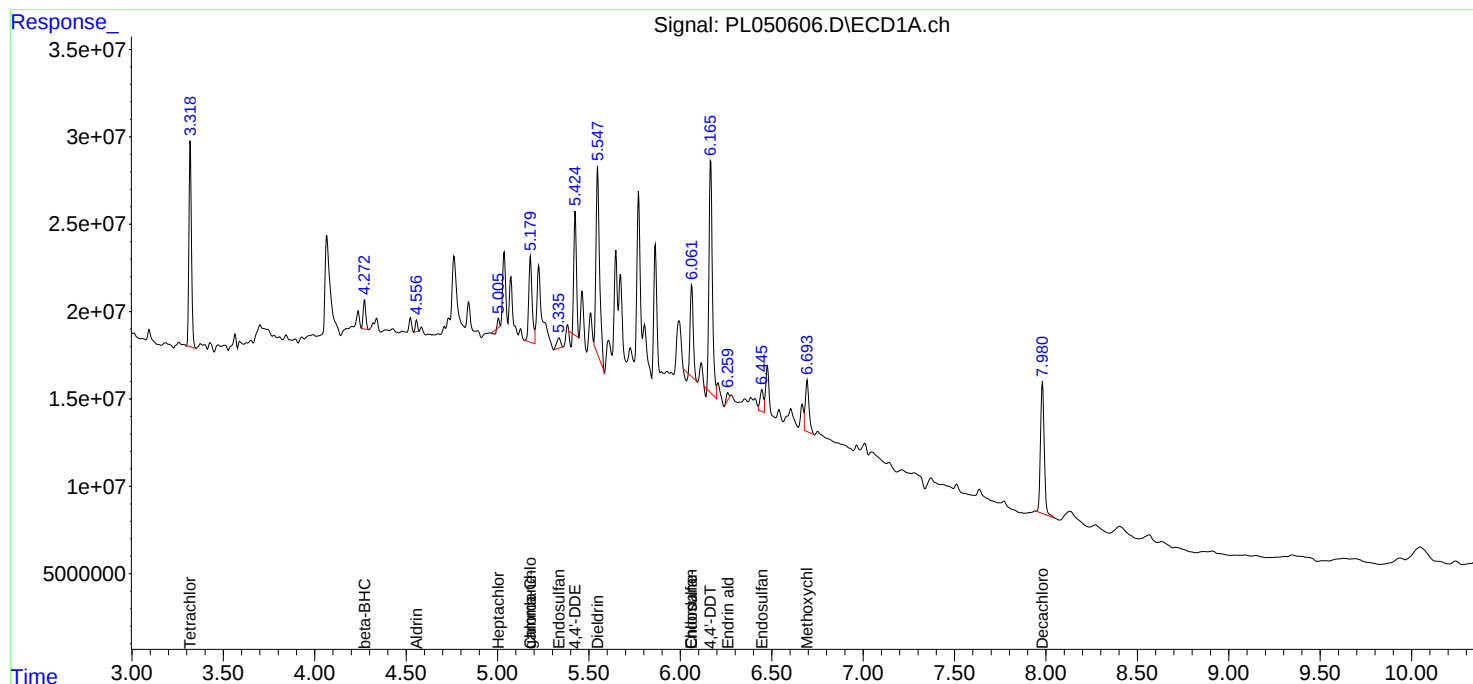
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

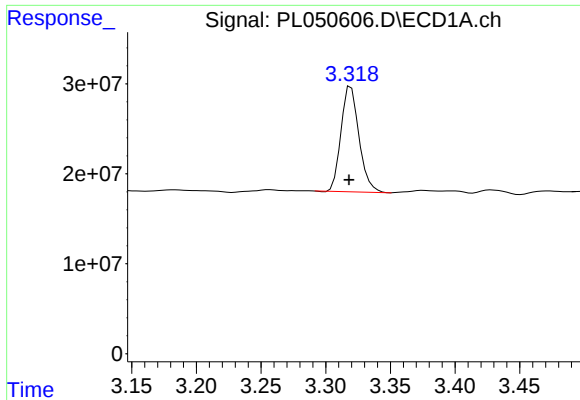
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
Data File : PL050606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 05:35
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Sample : K3868-11
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ALS Vial : 50 Sample Multiplier: 1

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TP-4

Integration File signal 1: autoint1.e
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Quant Time: Jul 19 06:37:35 2019
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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

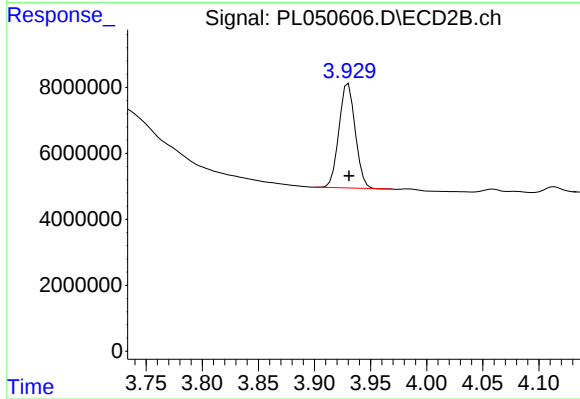




#1 Tetrachloro-m-xylene

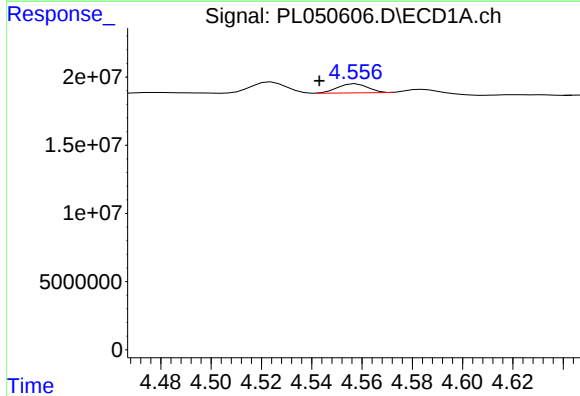
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 113320665
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



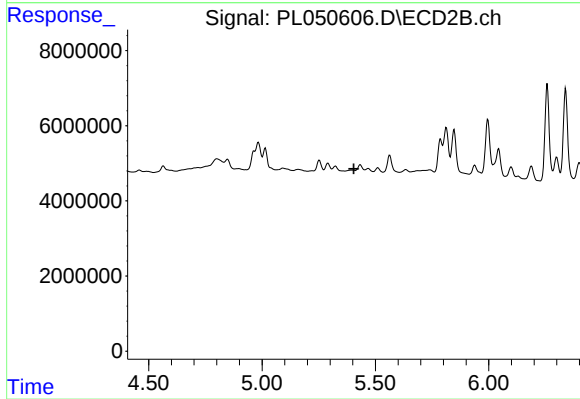
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 31935479
Conc: 11.19 ng/ml



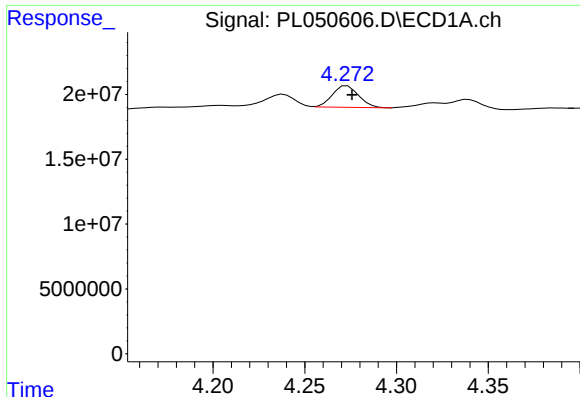
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.015 min
Response: 5563096
Conc: 0.36 ng/ml



#5 Aldrin

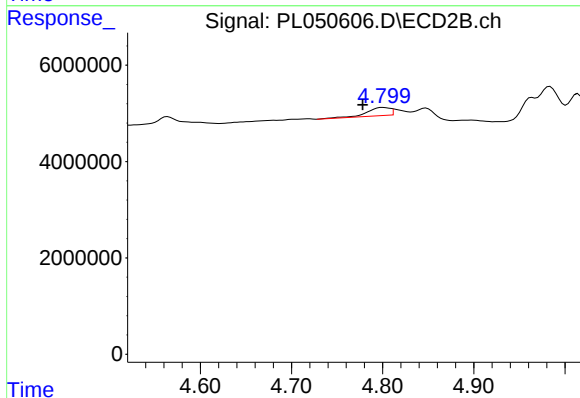
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#6 beta-BHC

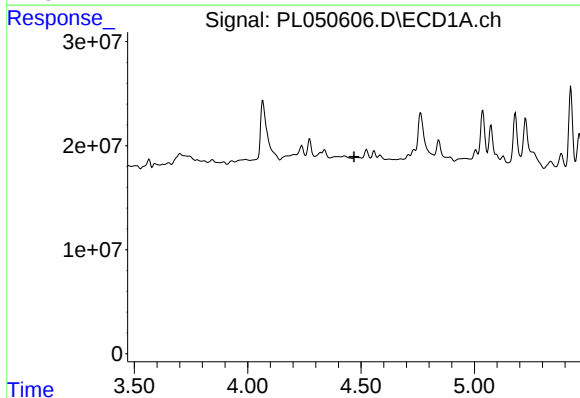
R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 16628542
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



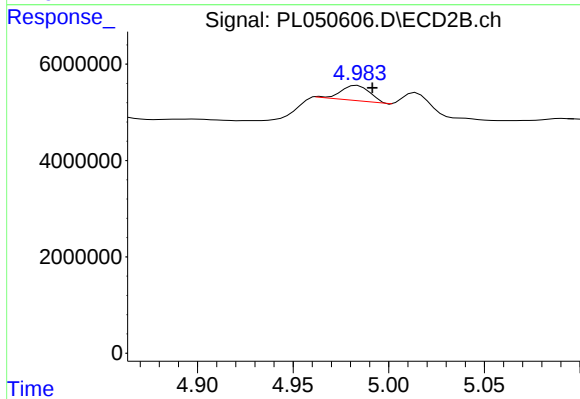
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.023 min
Response: 3274580
Conc: 1.89 ng/ml



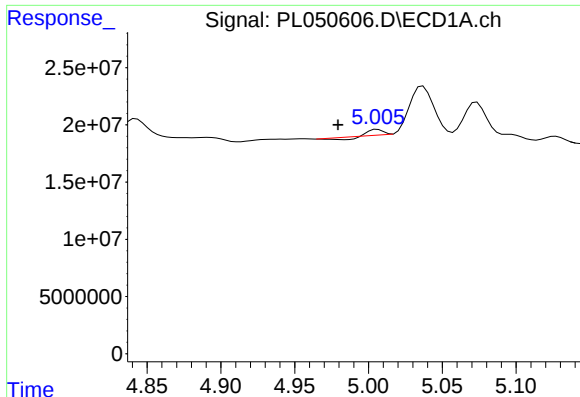
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#7 delta-BHC

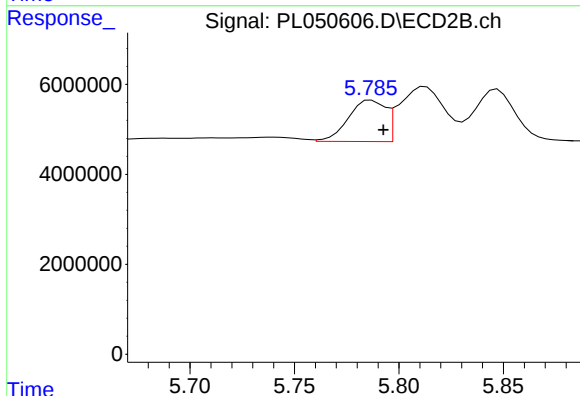
R.T.: 4.984 min
Delta R.T.: -0.008 min
Response: 3315514
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

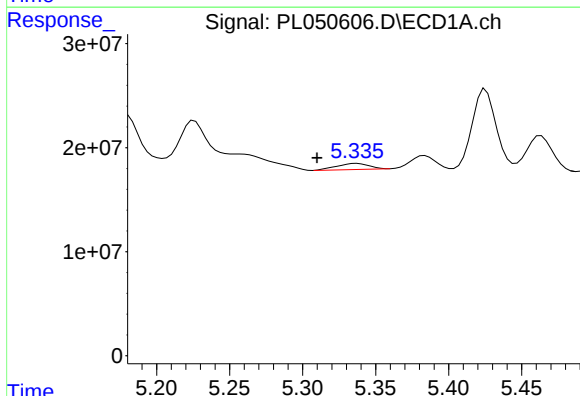
R.T.: 5.006 min
Delta R.T.: 0.027 min
Response: 1246686
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



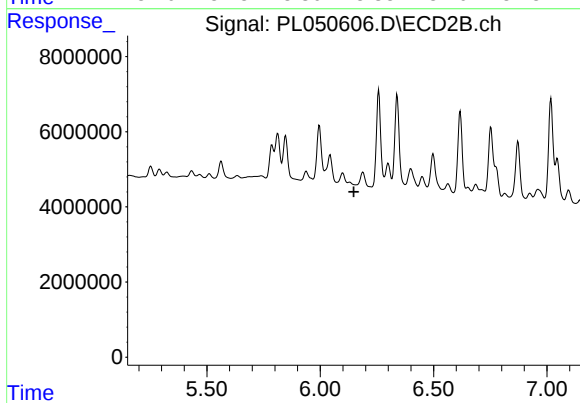
#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 11381856
Conc: 2.98 ng/ml



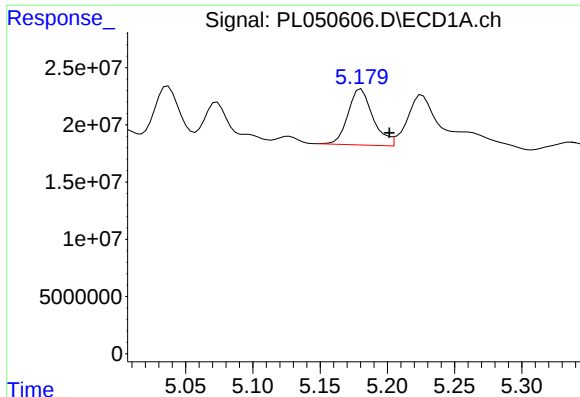
#9 Endosulfan I

R.T.: 5.337 min
Delta R.T.: 0.027 min
Response: 8868597
Conc: 0.61 ng/ml



#9 Endosulfan I

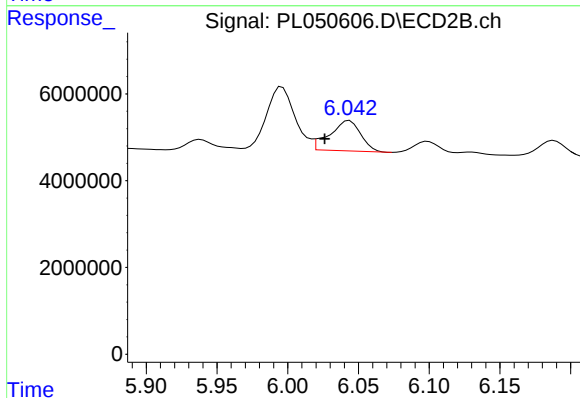
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

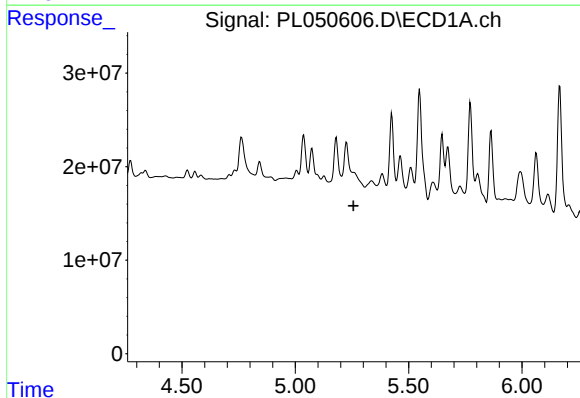
R.T.: 5.181 min
Delta R.T.: -0.021 min
Response: 63108329
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



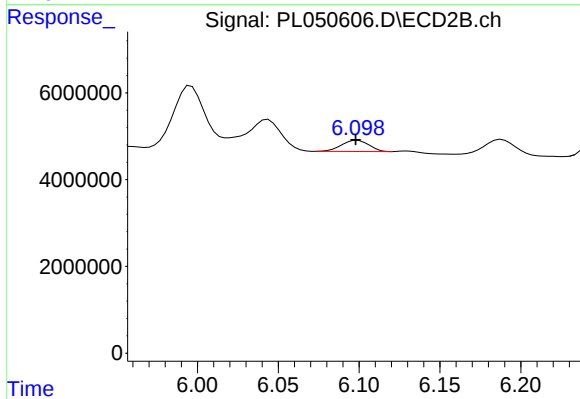
#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.018 min
Response: 10655235
Conc: 2.88 ng/ml



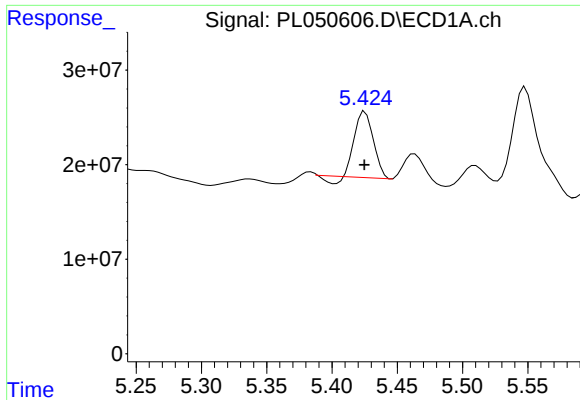
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

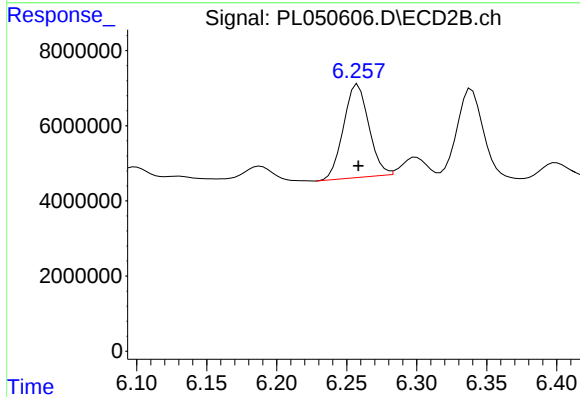
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 3040255
Conc: 0.83 ng/ml



#12 4,4'-DDE

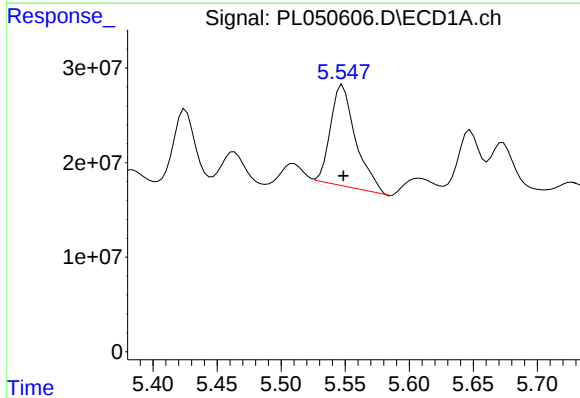
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 66767260
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



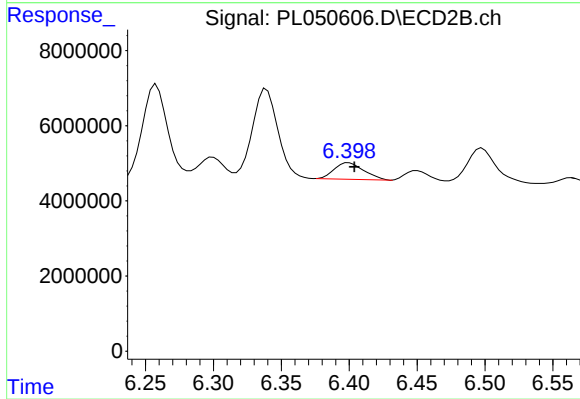
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 31139093
Conc: 8.64 ng/ml



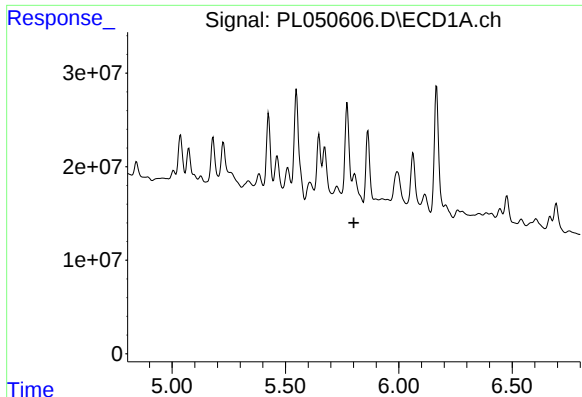
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 146851688
Conc: 9.48 ng/ml



#13 Dieldrin

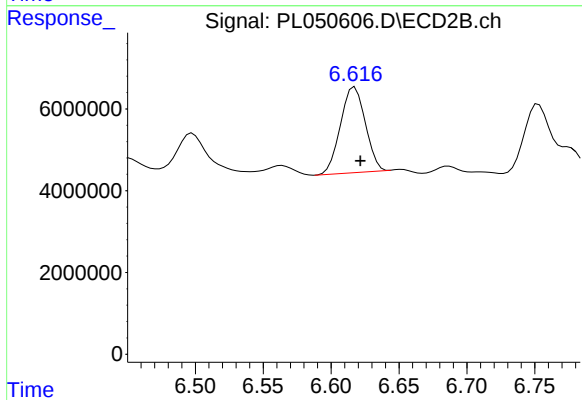
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 6701380
Conc: 1.89 ng/ml



#14 Endrin

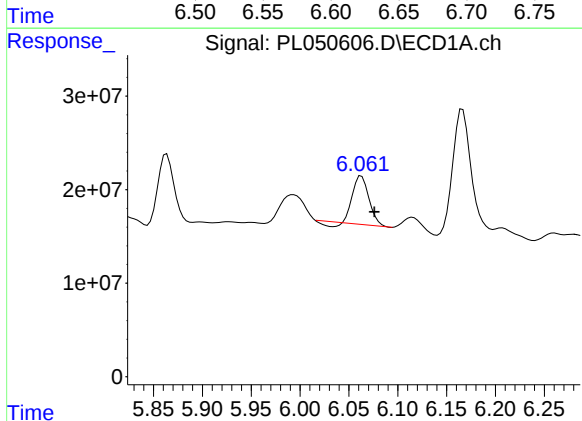
R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: -47876310
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



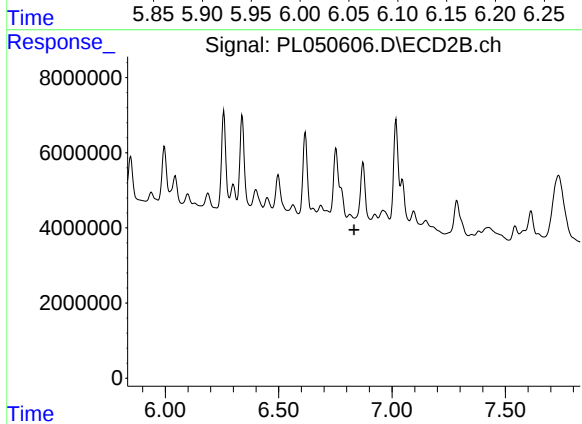
#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 26683519
Conc: 8.60 ng/ml



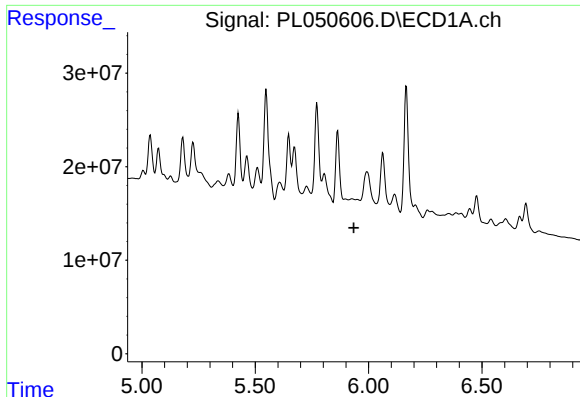
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.013 min
Response: 58230746
Conc: 4.16 ng/ml



#15 Endosulfan II

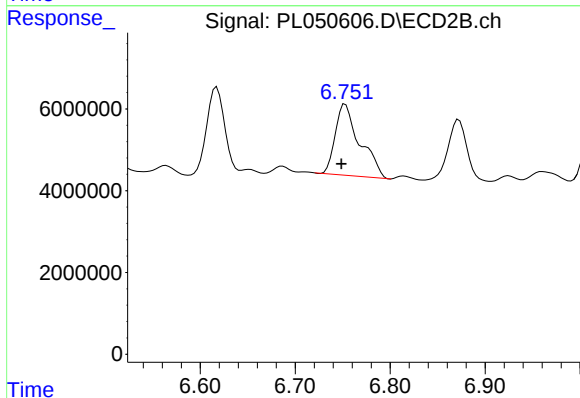
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

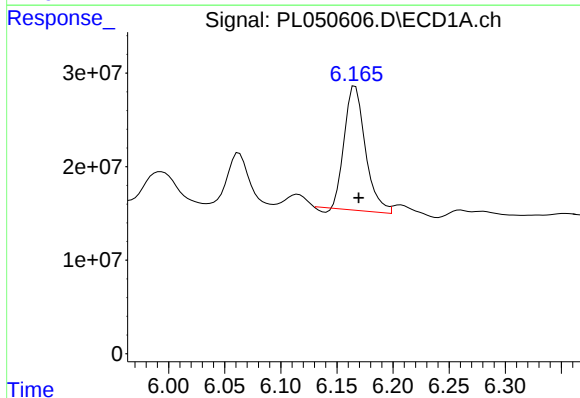
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



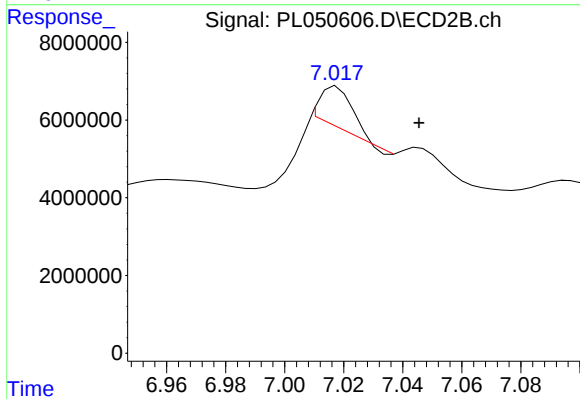
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.004 min
Response: 31303096
Conc: 11.76 ng/ml



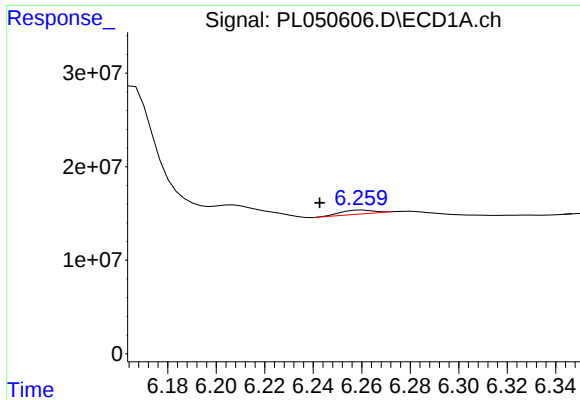
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 171539142
Conc: 13.85 ng/ml



#17 4,4'-DDT

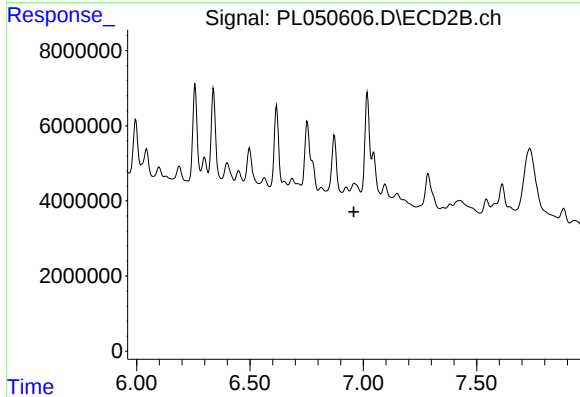
R.T.: 7.018 min
Delta R.T.: -0.028 min
Response: 7766612
Conc: 2.88 ng/ml



#18 Endrin aldehyde

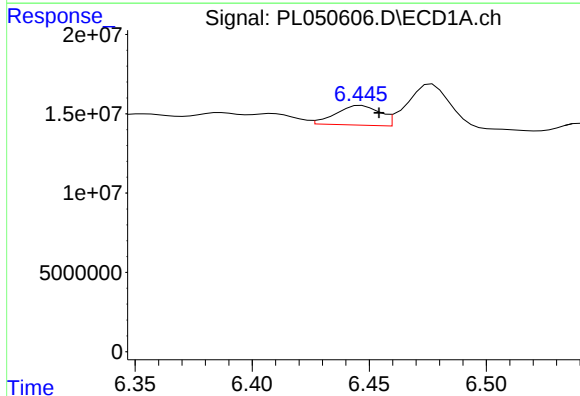
R.T.: 6.260 min
Delta R.T.: 0.017 min
Response: 3827182
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



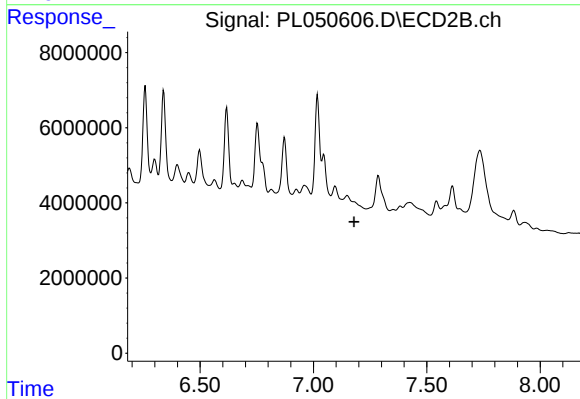
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



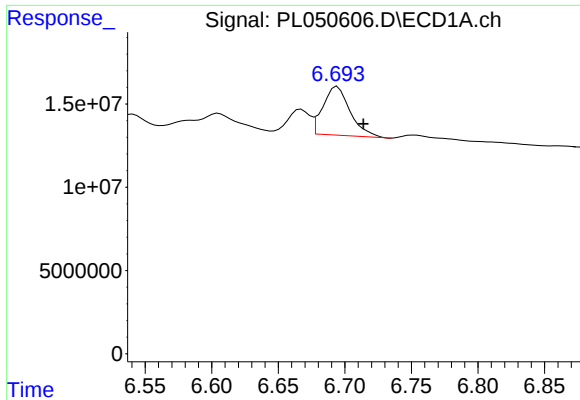
#19 Endosulfan Sulfate

R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 16094246
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

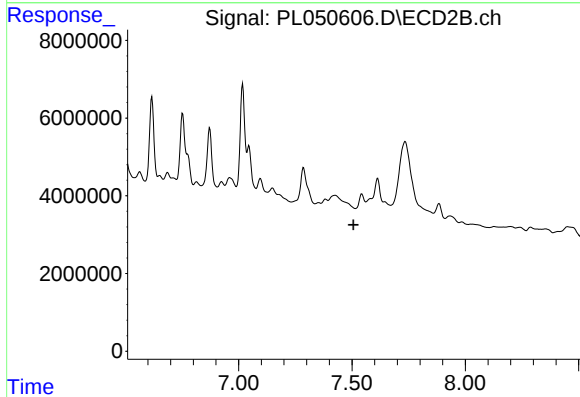
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

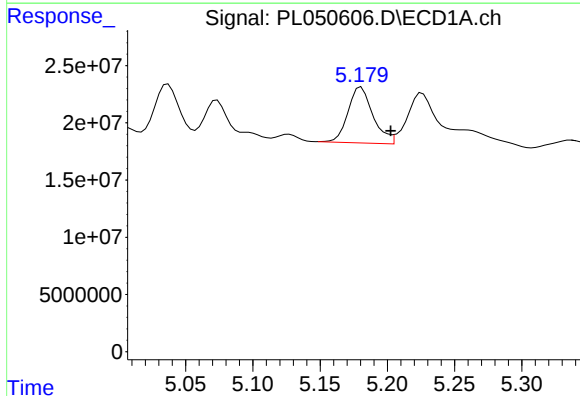
R.T.: 6.694 min
Delta R.T.: -0.020 min
Response: 41493828
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



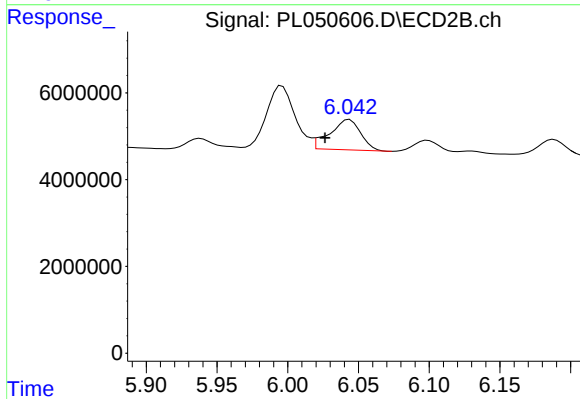
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



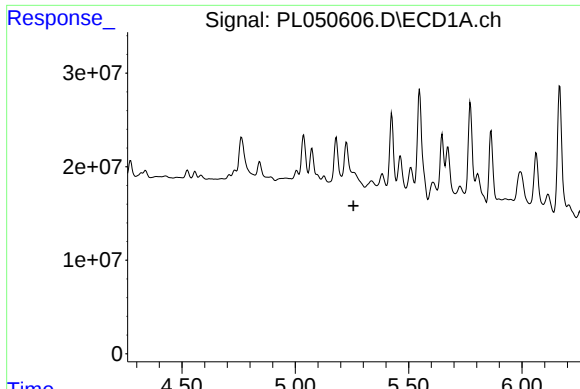
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.022 min
Response: 63108329
Conc: 45.08 ng/ml



#25 Chlordane-3

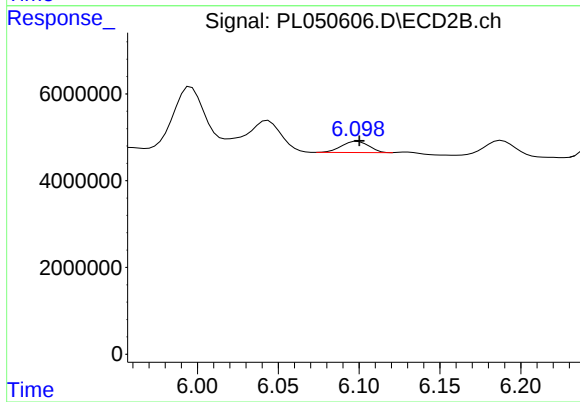
R.T.: 6.044 min
Delta R.T.: 0.017 min
Response: 10655235
Conc: 22.15 ng/ml



#26 Chlordane-4

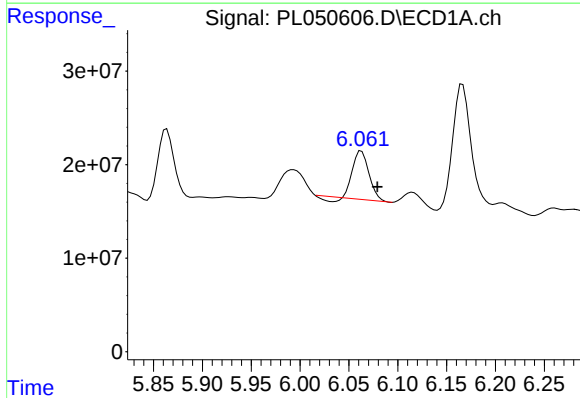
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



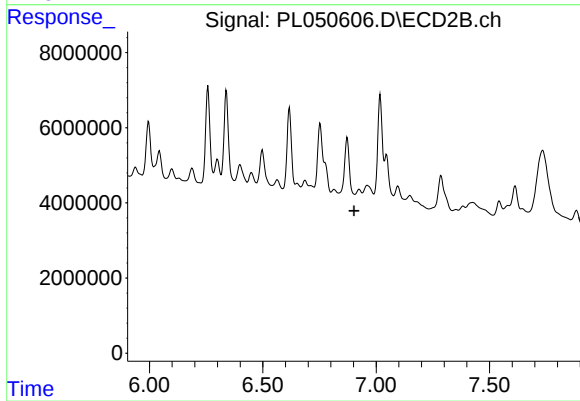
#26 Chlordane-4

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 3040255
Conc: 5.23 ng/ml



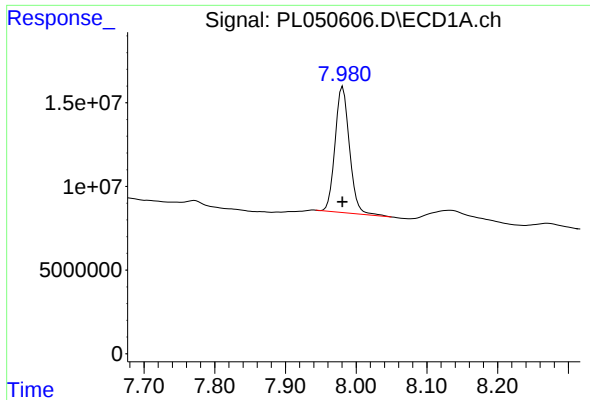
#27 Chlordane-5

R.T.: 6.063 min
Delta R.T.: -0.016 min
Response: 58230746
Conc: 114.64 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

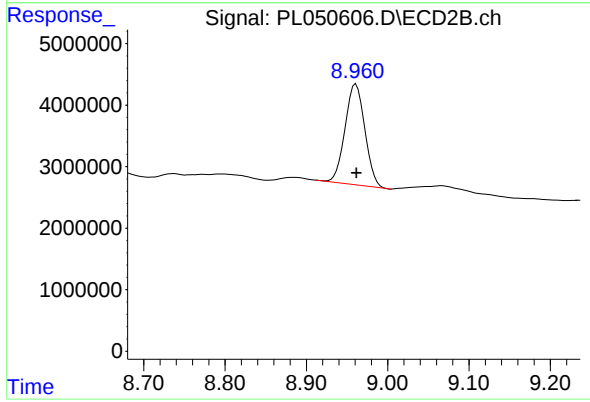
R.T.: 7.981 min

Delta R.T.: 0.000 min

Response: 106011498

Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



#28 Decachlorobiphenyl

R.T.: 8.961 min

Delta R.T.: 0.000 min

Response: 27752290

Conc: 9.81 ng/ml