

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 20:35
 Operator : SM\AJ
 Sample : K4144-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-006-SW129-073119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:47:24 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...	3.318	3.928	256.7E6	67238669	25.547	23.566
28)	SA Decachlor...	7.978	8.958	240.2E6	64250212	23.724	22.720
Target Compounds							
2)	A alpha-BHC	3.744	0.000	9051386	0	0.540	N.D. #
6)	B beta-BHC	0.000	4.799f	0	2289598	N.D.	1.324 #
7)	B delta-BHC	0.000	4.984	0	4860067	N.D.	1.257 #
8)	B Heptachlo...	0.000	5.805	0	7999778	N.D.	2.092 #
9)	A Endosulfan I	5.339f	0.000	12877087	0	0.885	N.D. #
10)	B gamma-Chl...	5.200	6.017	26944574	2993112	1.707	0.810 #
11)	B alpha-Chl...	5.258	0.000	18124379	0	1.188	N.D. #
12)	B 4,4'-DDE	5.423	6.255	104.1E6	23836704	6.949	6.615
13)	MA Dieldrin	5.543	0.000	58293970	0	3.762	N.D. #
14)	MA Endrin	5.803	0.000	48494997	0	3.294	N.D. #
15)	B Endosulfa...	6.092f	6.849f	27063855	18466671	1.934	5.809 #
16)	A 4,4'-DDD	5.935	0.000	2715596	0	0.227	N.D. #
17)	MA 4,4'-DDT	6.168	7.042	53521062	11996587	4.321	4.444
18)	B Endrin al...	6.228	0.000	18067783	0	1.566	N.D. #
21)	B Endrin ke...	6.933	0.000	8130032	0	0.594	N.D. #
22)	Mirex	7.109	0.000	4517399	0	0.461	N.D. #
25)	Chlordane-3	5.200	6.017	26944574	2993112	19.249	6.223 #
26)	Chlordane-4	5.258	0.000	18124379	0	13.741	N.D. #
27)	Chlordane-5	6.092	0.000	27063855	0	53.282	N.D. #

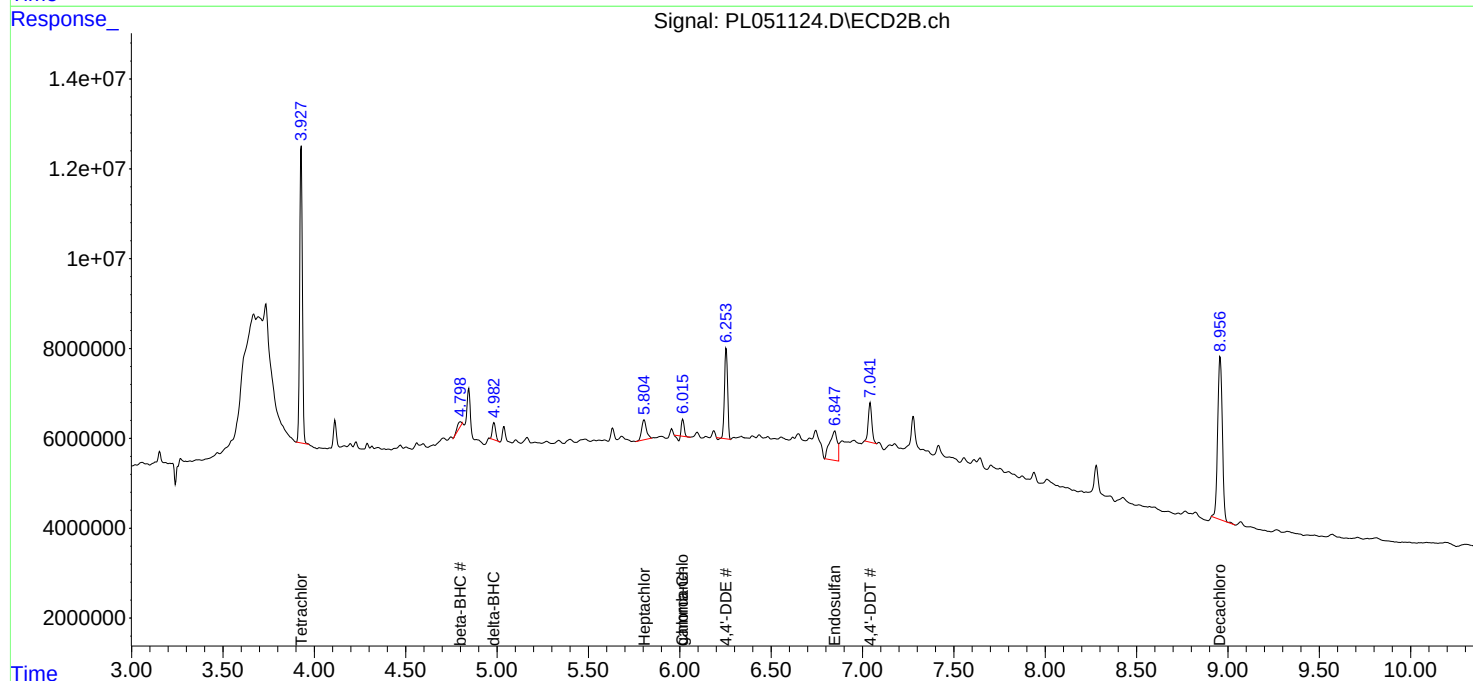
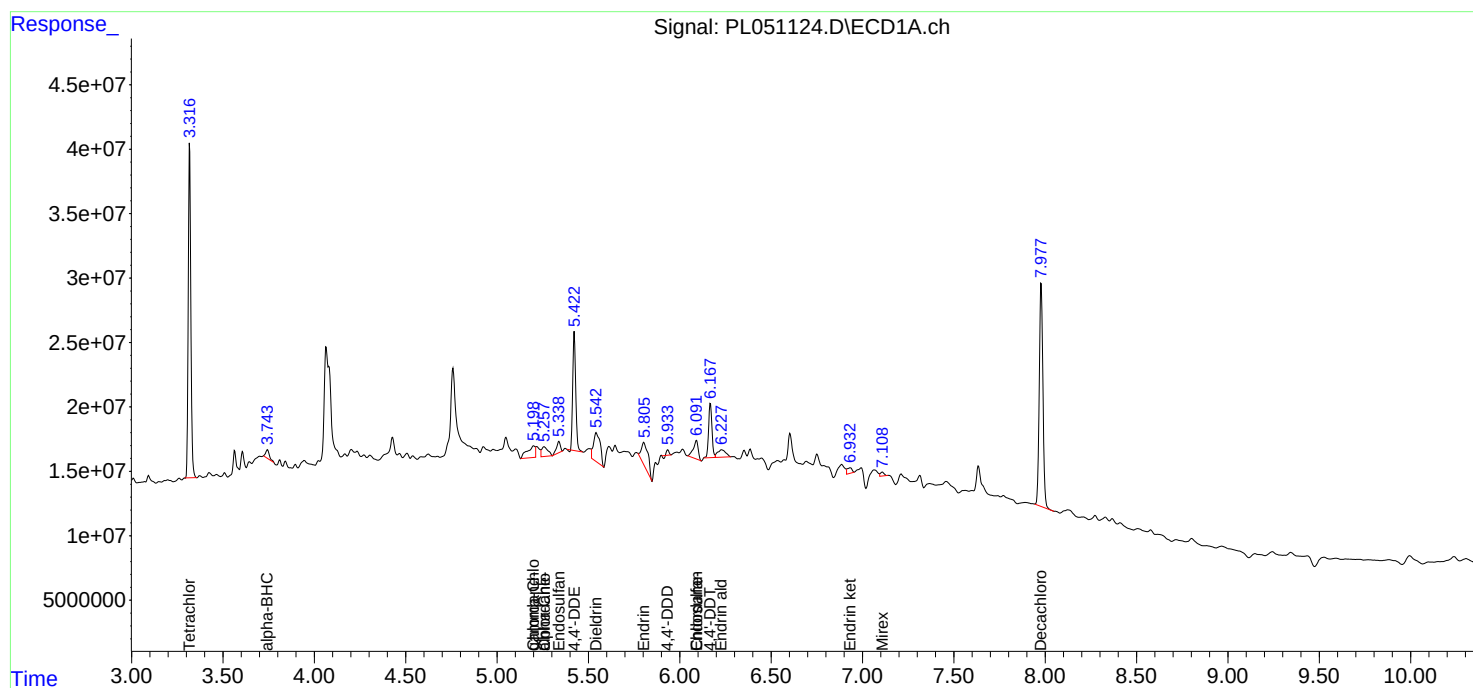
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

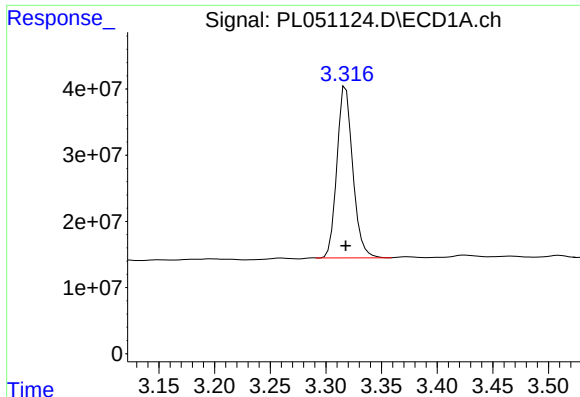
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
Data File : PL051124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 20:35
Operator : SM\AJ
Sample : K4144-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
EXT-006-SW129-073119

Integration File signal 1: autoint1.e
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Quant Time: Aug 07 00:47:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.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

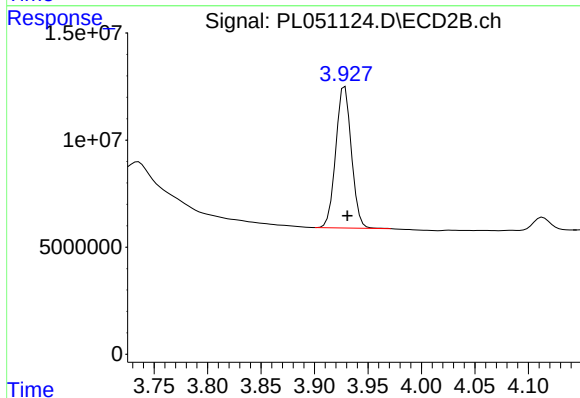




#1 Tetrachloro-m-xylene

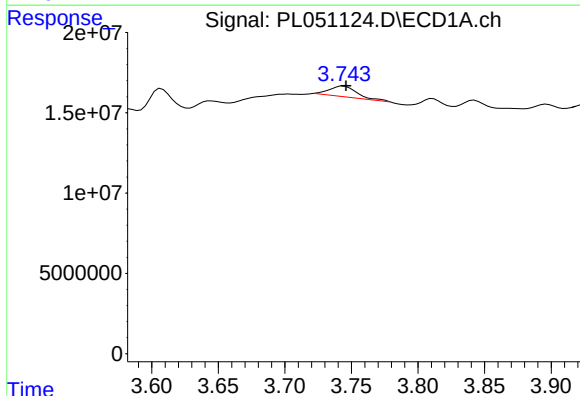
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 256690591
Conc: 25.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW129-073119



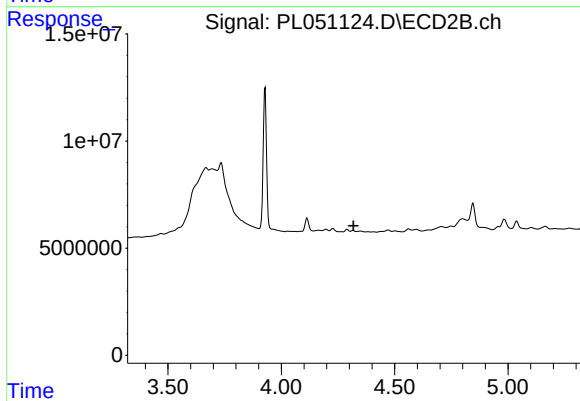
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 67238669
Conc: 23.57 ng/ml



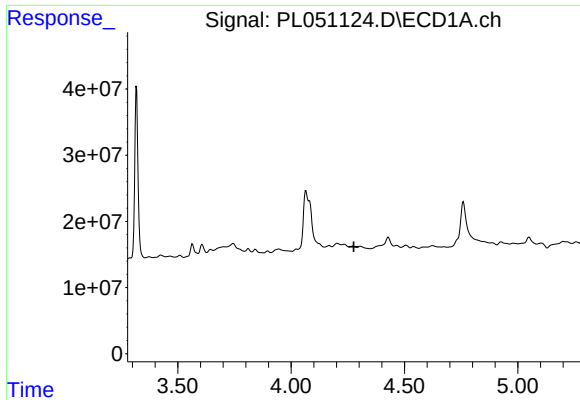
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 9051386
Conc: 0.54 ng/ml



#2 alpha-BHC

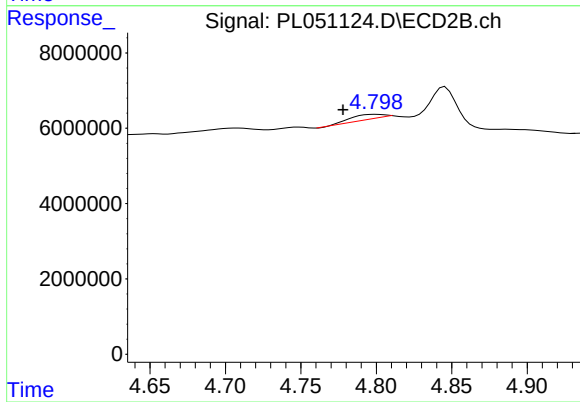
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#6 beta-BHC

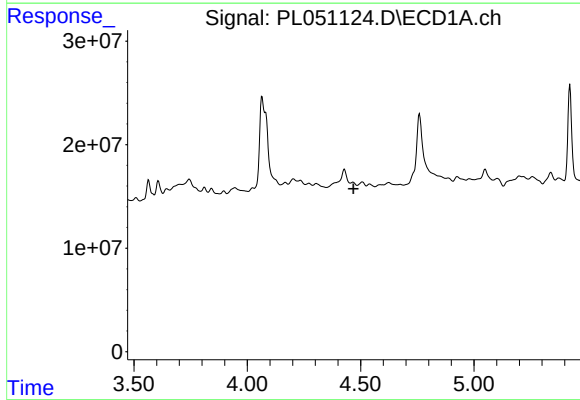
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW129-073119



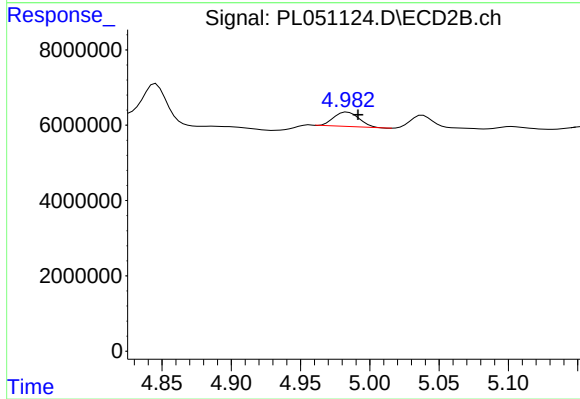
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.021 min
Response: 2289598
Conc: 1.32 ng/ml



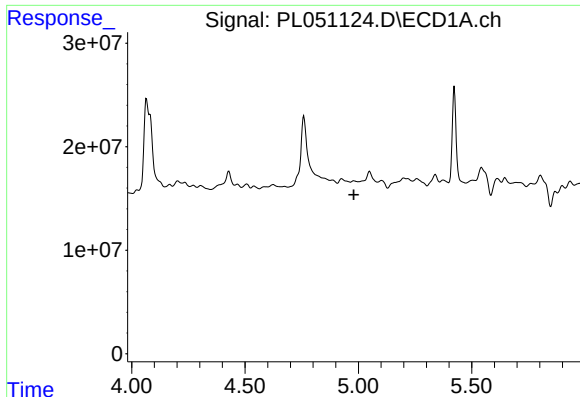
#7 delta-BHC

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



#7 delta-BHC

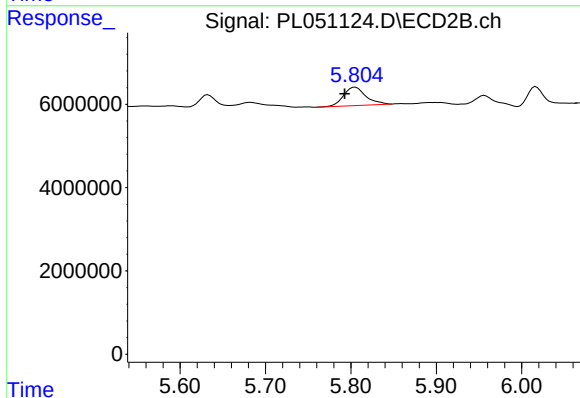
R.T.: 4.984 min
Delta R.T.: -0.008 min
Response: 4860067
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

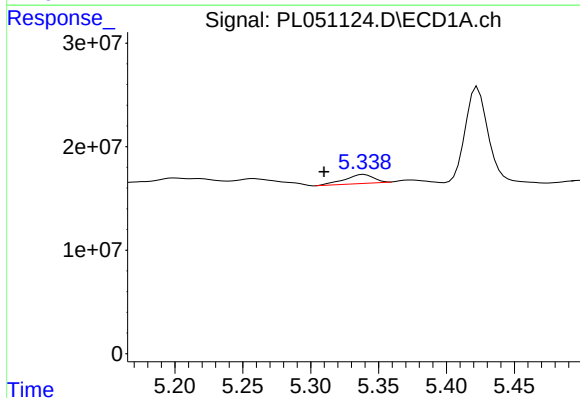
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW129-073119



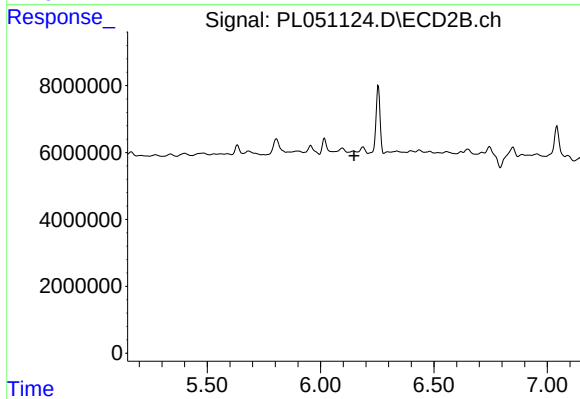
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.013 min
Response: 7999778
Conc: 2.09 ng/ml



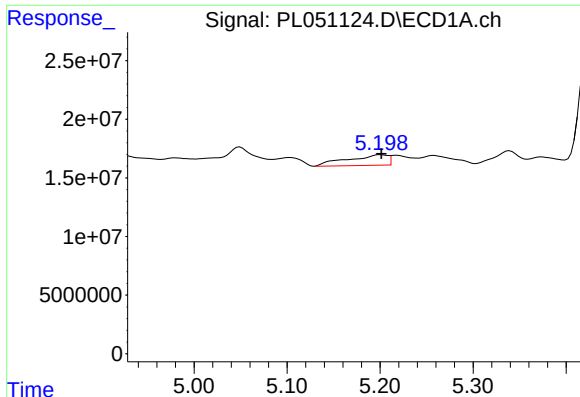
#9 Endosulfan I

R.T.: 5.339 min
Delta R.T.: 0.029 min
Response: 12877087
Conc: 0.89 ng/ml



#9 Endosulfan I

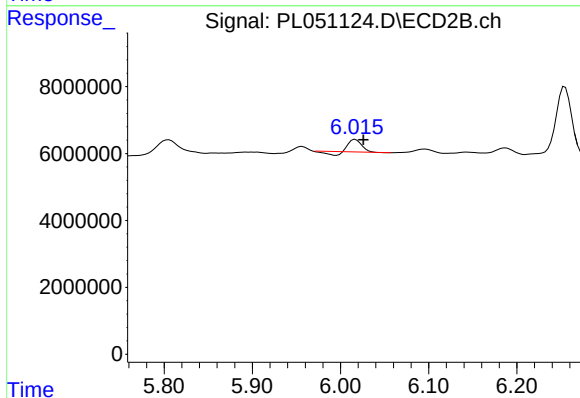
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

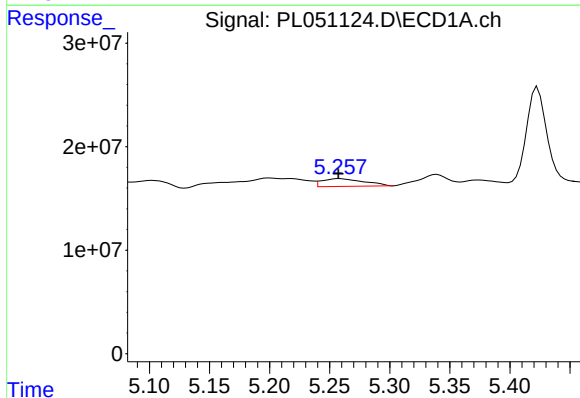
R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 26944574
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW129-073119



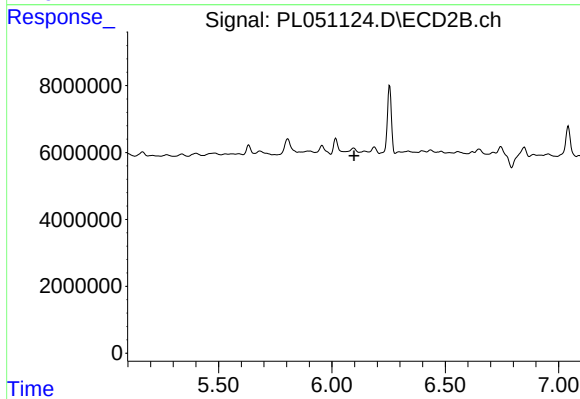
#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 2993112
Conc: 0.81 ng/ml



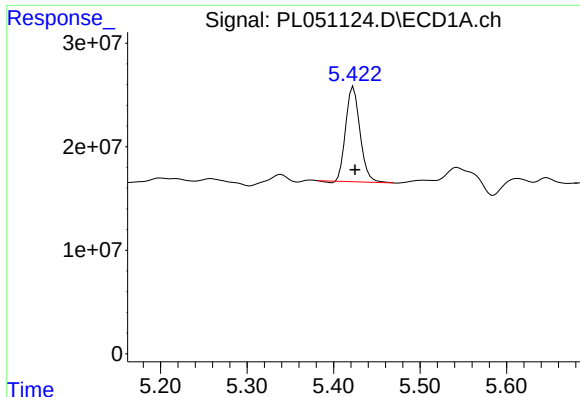
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 18124379
Conc: 1.19 ng/ml



#11 alpha-Chlordane

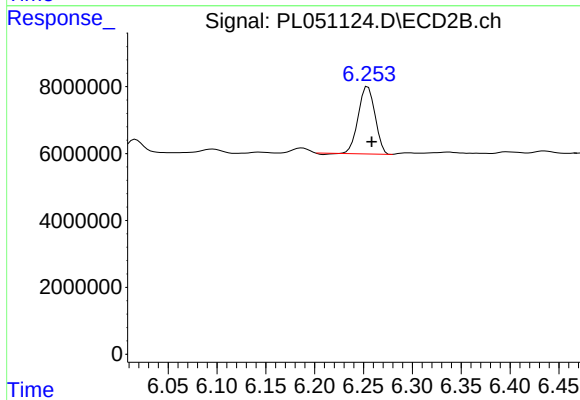
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

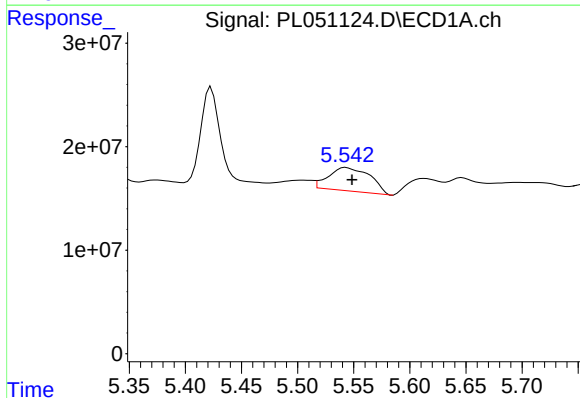
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 104129874
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW129-073119



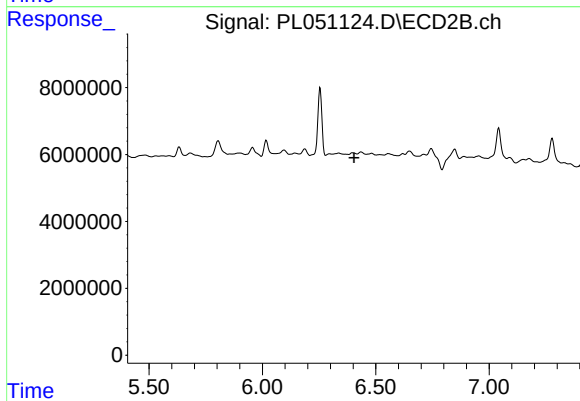
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 23836704
Conc: 6.62 ng/ml



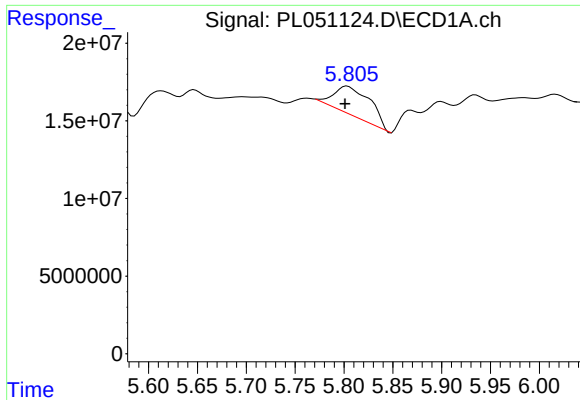
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 58293970
Conc: 3.76 ng/ml



#13 Dieldrin

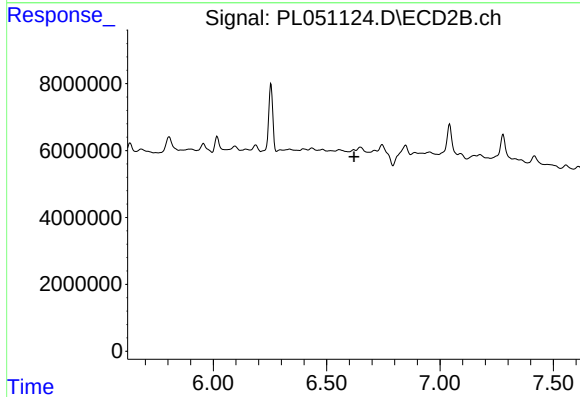
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

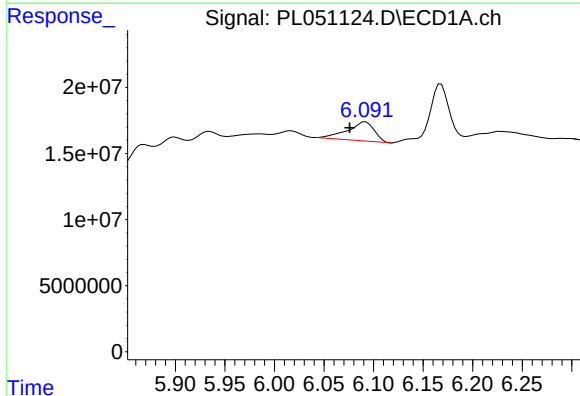
R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 48494997
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW129-073119



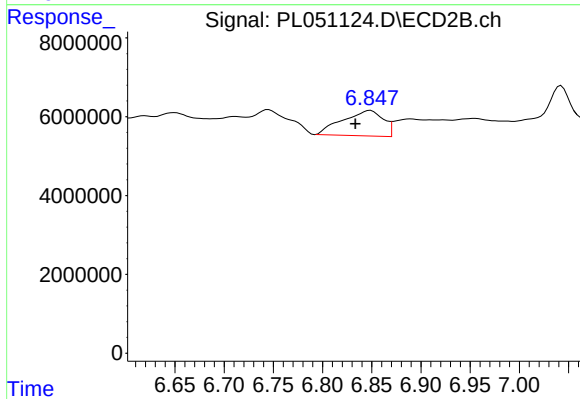
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



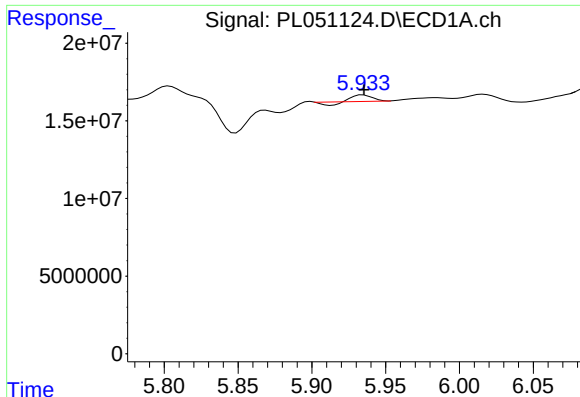
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 27063855
Conc: 1.93 ng/ml



#15 Endosulfan II

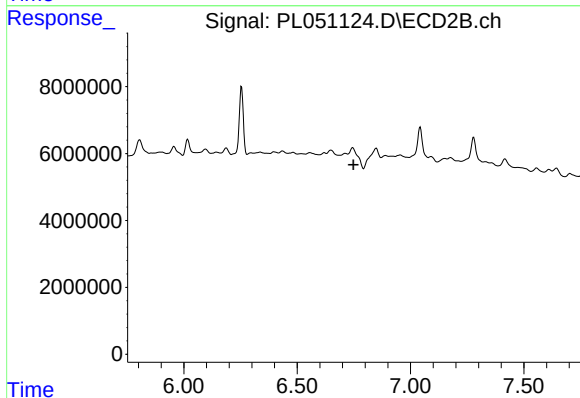
R.T.: 6.849 min
Delta R.T.: 0.016 min
Response: 18466671
Conc: 5.81 ng/ml



#16 4,4'-DDD

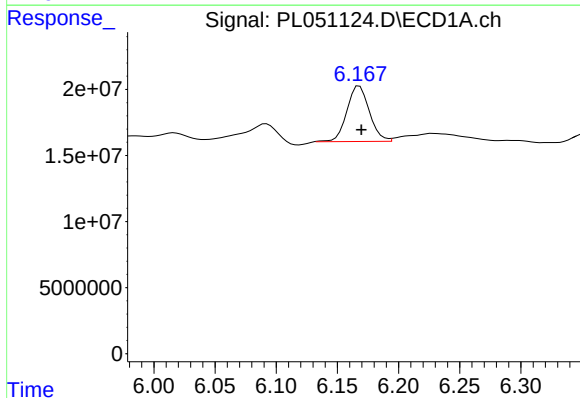
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 2715596
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW129-073119



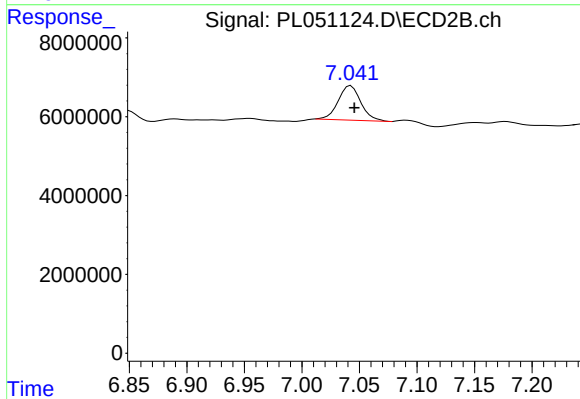
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



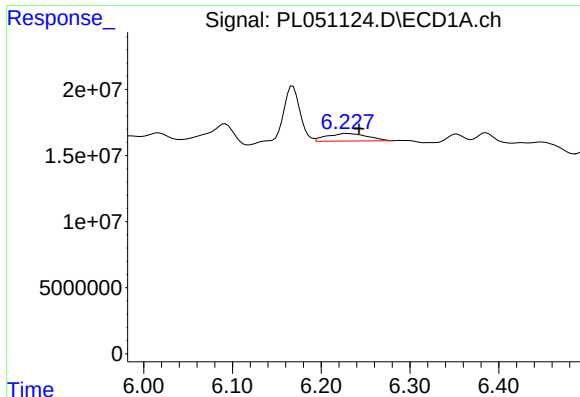
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 53521062
Conc: 4.32 ng/ml



#17 4,4'-DDT

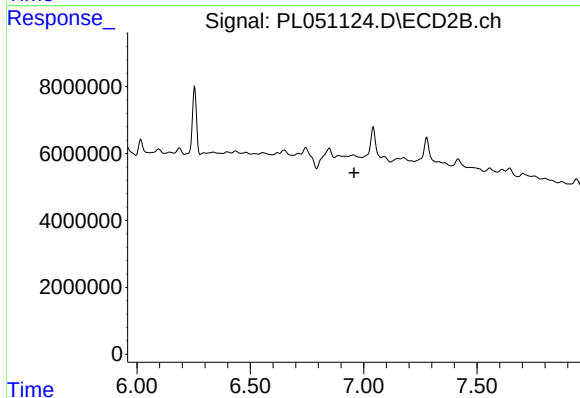
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 11996587
Conc: 4.44 ng/ml



#18 Endrin aldehyde

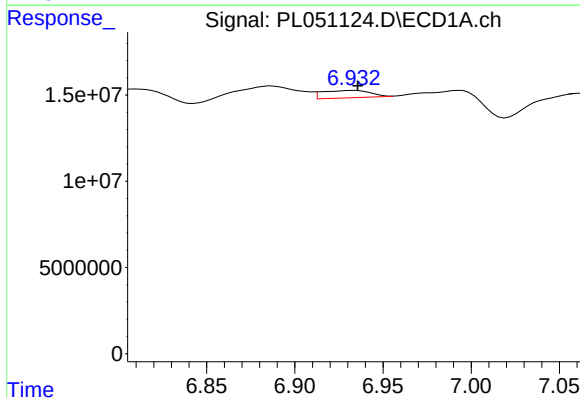
R.T.: 6.228 min
Delta R.T.: -0.014 min
Response: 18067783
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW129-073119



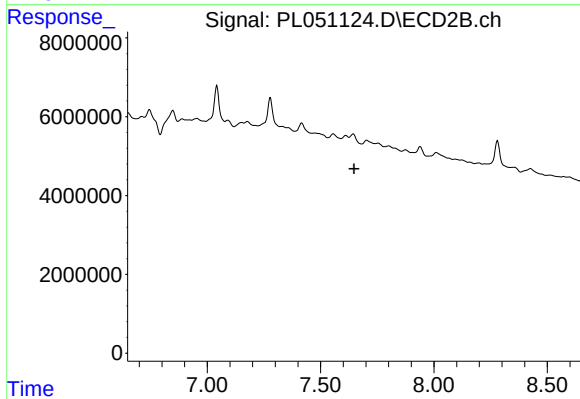
#18 Endrin aldehyde

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



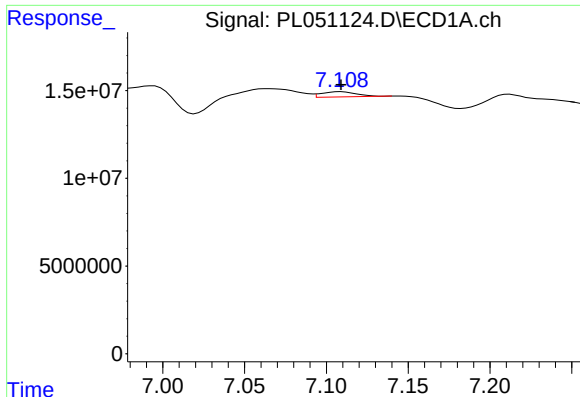
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 8130032
Conc: 0.59 ng/ml



#21 Endrin ketone

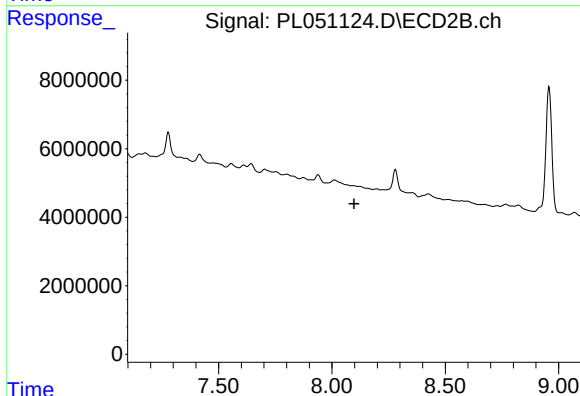
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#22 Mirex

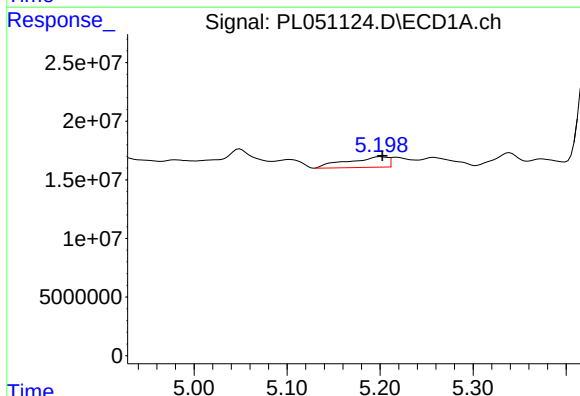
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 4517399
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW129-073119



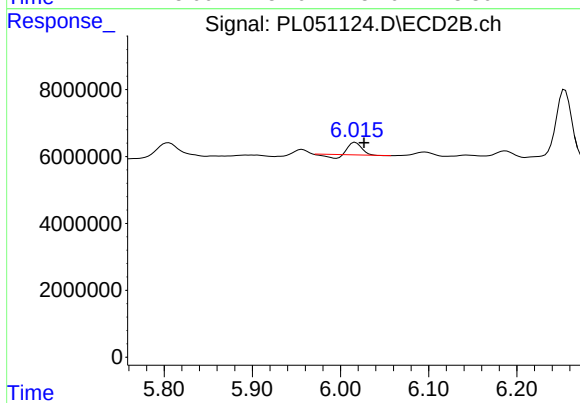
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



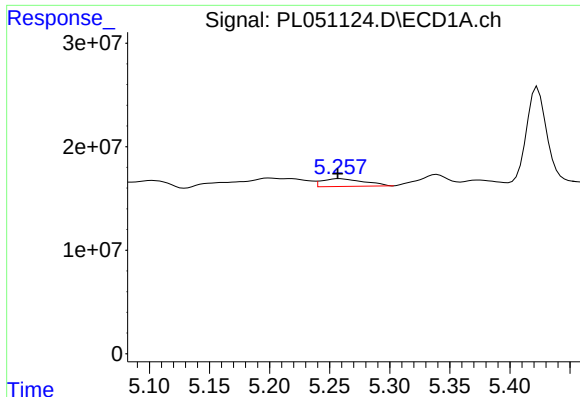
#25 Chlordane-3

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 26944574
Conc: 19.25 ng/ml



#25 Chlordane-3

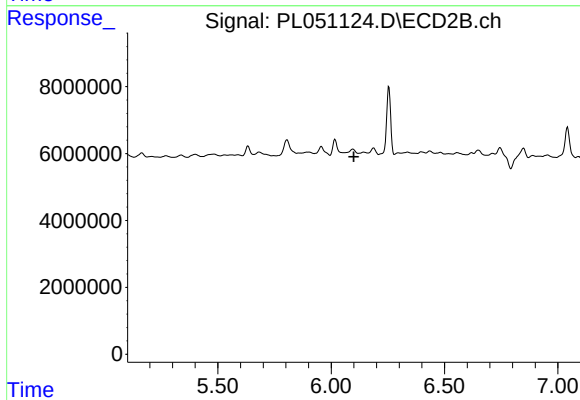
R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 2993112
Conc: 6.22 ng/ml



#26 Chlordane-4

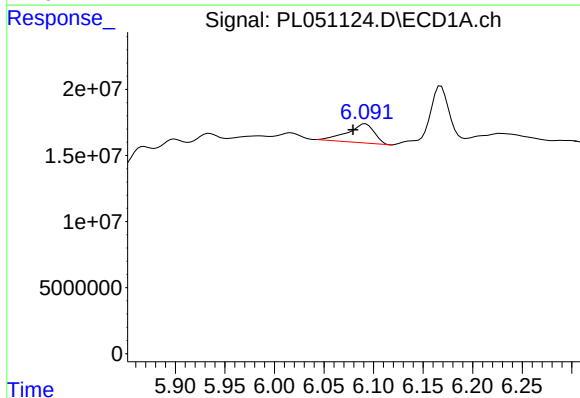
R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 18124379
Conc: 13.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW129-073119



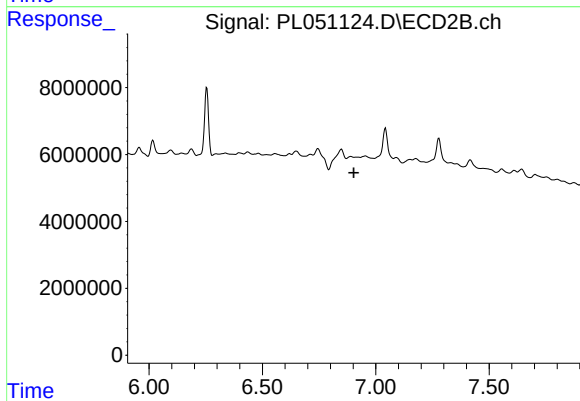
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



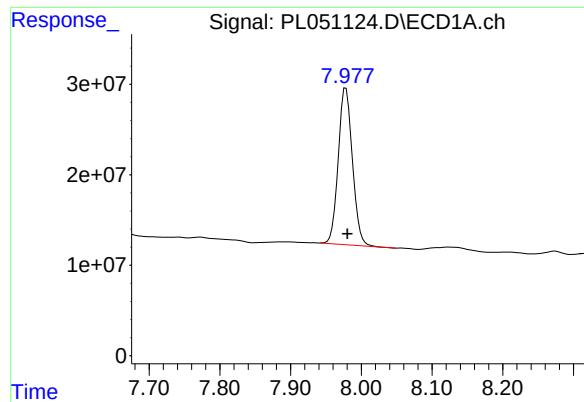
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.013 min
Response: 27063855
Conc: 53.28 ng/ml



#27 Chlordane-5

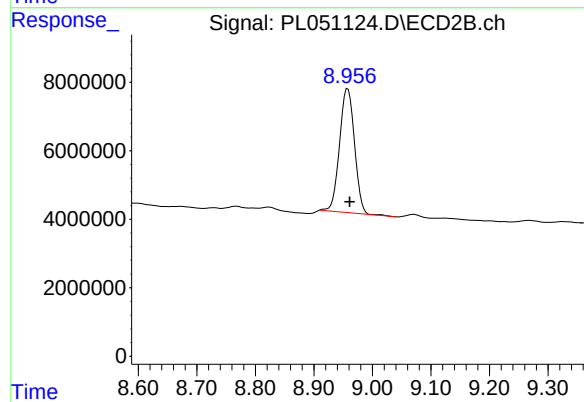
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 240218308
Conc: 23.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW129-073119



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 64250212
Conc: 22.72 ng/ml