

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 17:11
 Operator : SM\AJ
 Sample : K4173-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:57:45 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...	3.316	3.928	233.1E6	51970604	23.195	18.215
28)	SA Decachlor...	7.978	8.956	143.2E6	36794380	14.140	13.011
Target Compounds							
3)	MA gamma-BHC...	4.026	4.582f	6789043	8315949	0.441	2.147 #
5)	MB Aldrin	4.545	0.000	14211333	0	0.917	N.D. #
6)	B beta-BHC	0.000	4.801f	0	3776755	N.D.	2.185 #
7)	B delta-BHC	0.000	4.983	0	3235550	N.D.	0.837 #
8)	B Heptachlo...	4.983	5.807	3737292	9370474	0.253	2.450 #
9)	A Endosulfan I	5.338f	0.000	54244354	0	3.730	N.D. #
10)	B gamma-Chl...	5.214	6.015	37936640	7287969	2.404	1.972
11)	B alpha-Chl...	5.261	0.000	51502577	0	3.376	N.D. #
13)	MA Dieldrin	5.559	0.000	170.6E6	0	11.006	N.D. #
14)	MA Endrin	5.800	0.000	28051751	0	1.906	N.D. #
15)	B Endosulfa...	6.082	6.829	3485803	10815394	0.249	3.402 #
16)	A 4,4'-DDD	0.000	6.741	0	11068703	N.D.	4.157 #
18)	B Endrin al...	6.261f	0.000	9711727	0	0.842	N.D. #
19)	B Endosulfa...	6.471f	0.000	6632595	0	0.521	N.D. #
22)	Mirex	7.113	0.000	1185913	0	0.121	N.D. #
23)	Chlordane-1	4.168	0.000	8125885	0	22.084	N.D. #
24)	Chlordane-2	4.676f	0.000	10674688	0	23.848	N.D. #
25)	Chlordane-3	5.214	6.015	37936640	7287969	27.102	15.152 #
26)	Chlordane-4	5.261	0.000	51502577	0	39.047	N.D. #
27)	Chlordane-5	6.082	6.920f	3485803	1316896	6.863	13.809 #

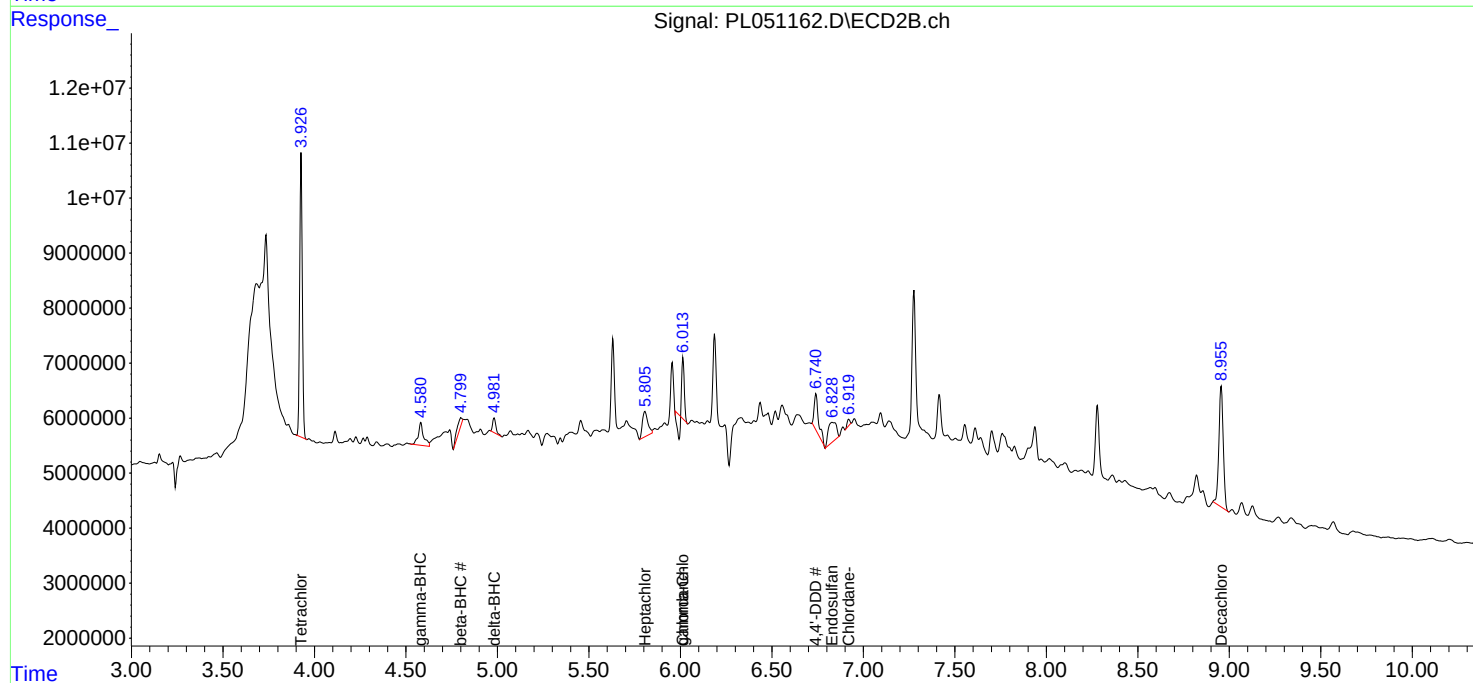
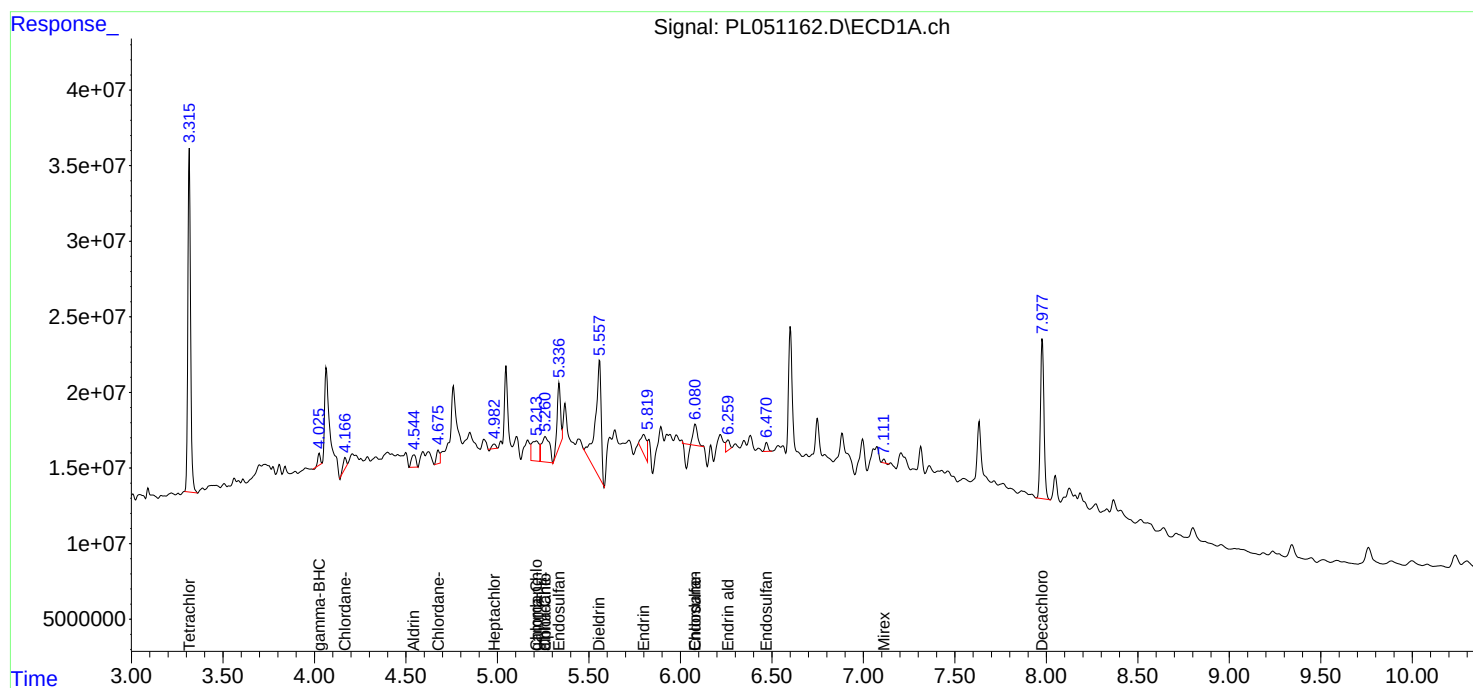
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

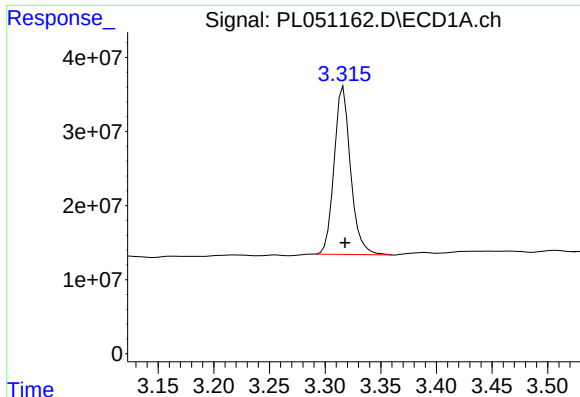
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 17:11
Operator : SM\AJ
Sample : K4173-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:57:45 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
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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

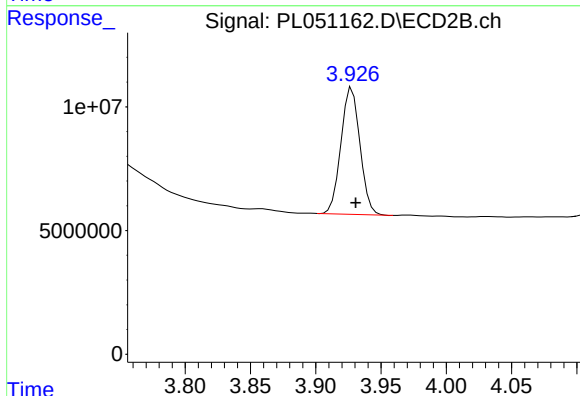




#1 Tetrachloro-m-xylene

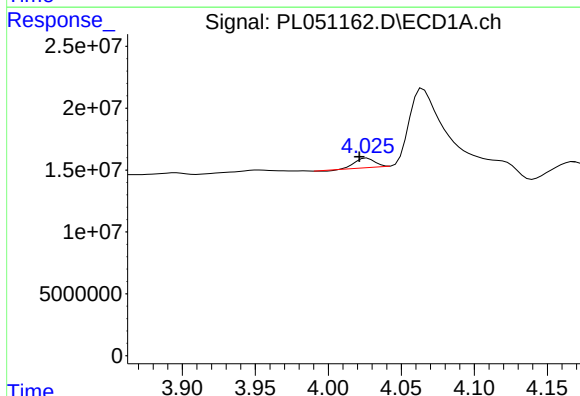
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 233063162
Conc: 23.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



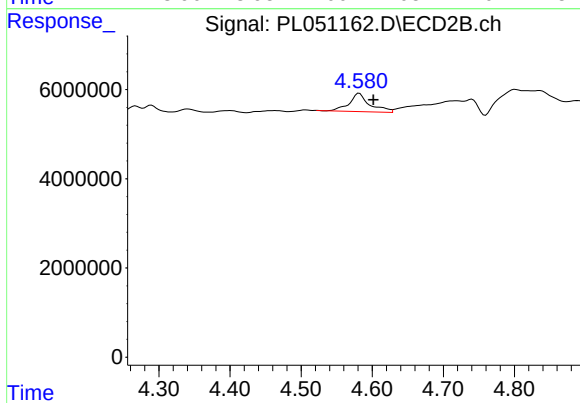
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 51970604
Conc: 18.21 ng/ml



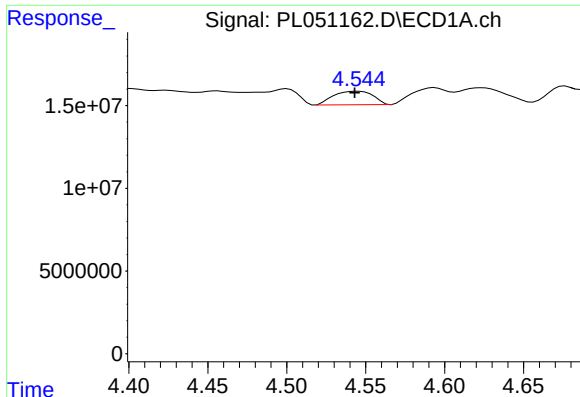
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: 0.005 min
Response: 6789043
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

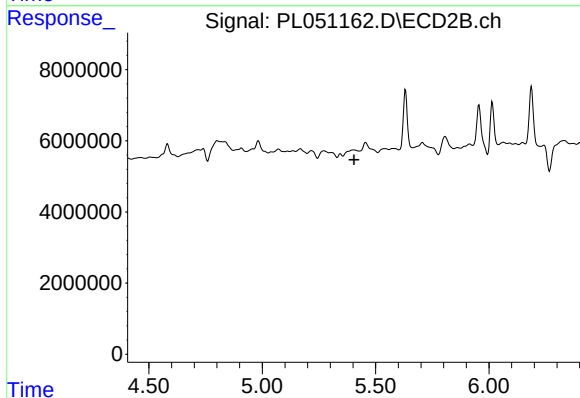
R.T.: 4.582 min
Delta R.T.: -0.020 min
Response: 8315949
Conc: 2.15 ng/ml



#5 Aldrin

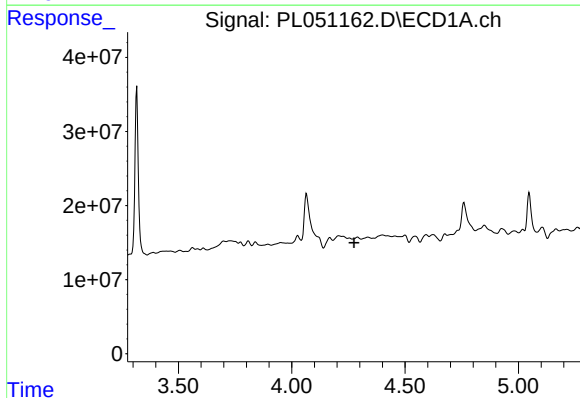
R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 14211333
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



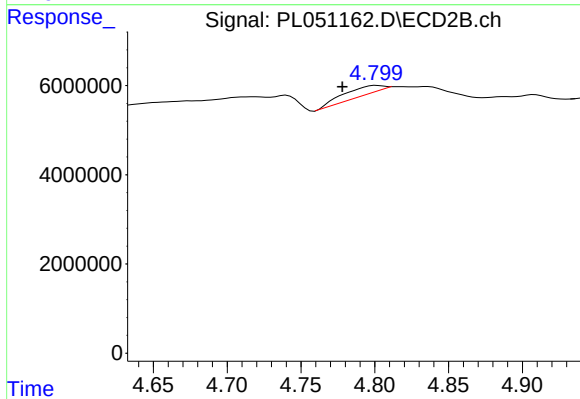
#5 Aldrin

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



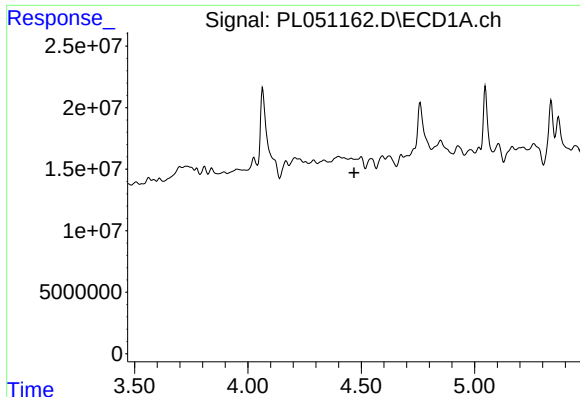
#6 beta-BHC

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



#6 beta-BHC

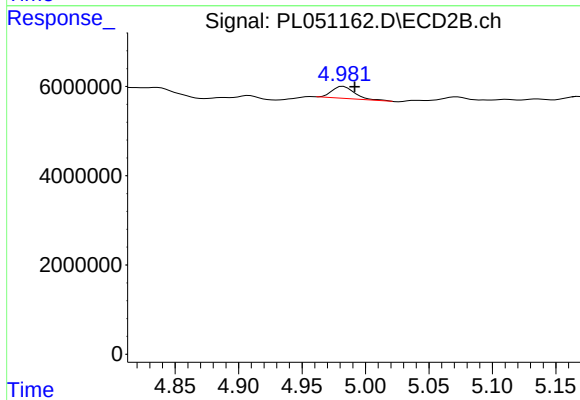
R.T.: 4.801 min
Delta R.T.: 0.023 min
Response: 3776755
Conc: 2.18 ng/ml



#7 delta-BHC

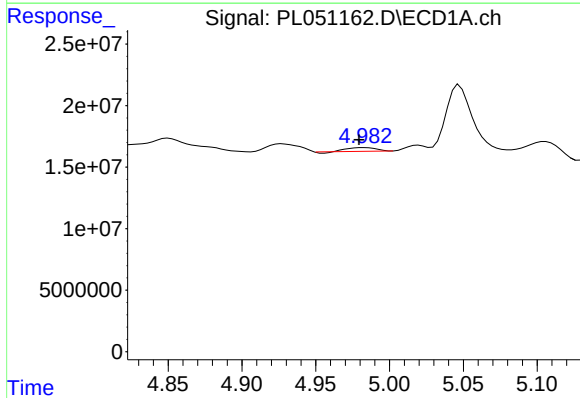
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



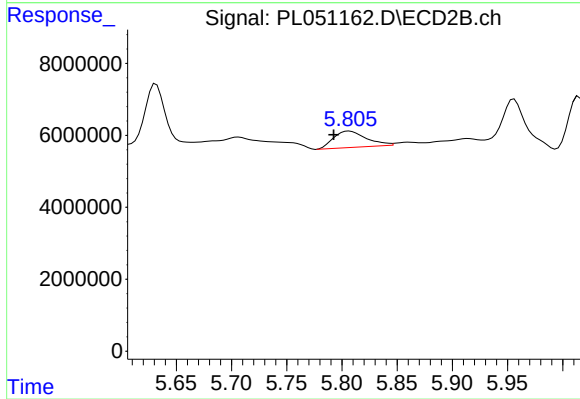
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 3235550
Conc: 0.84 ng/ml



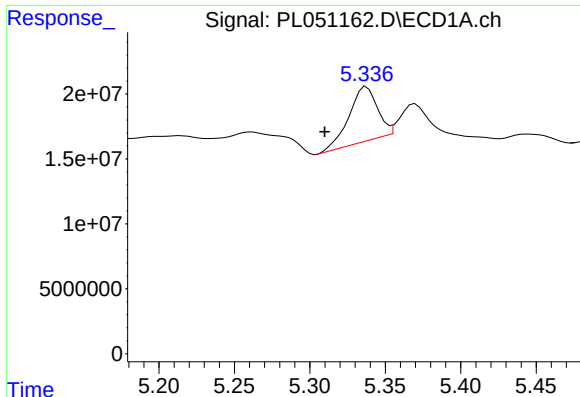
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: 0.004 min
Response: 3737292
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

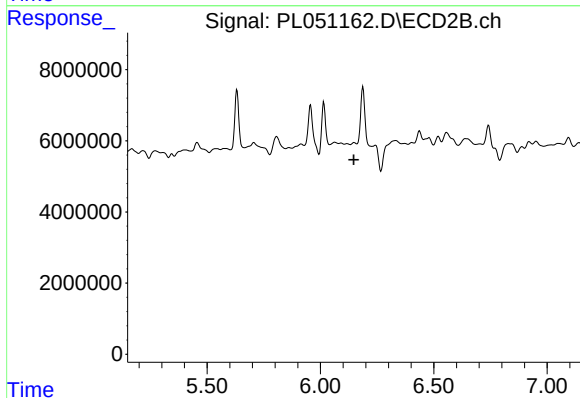
R.T.: 5.807 min
Delta R.T.: 0.014 min
Response: 9370474
Conc: 2.45 ng/ml



#9 Endosulfan I

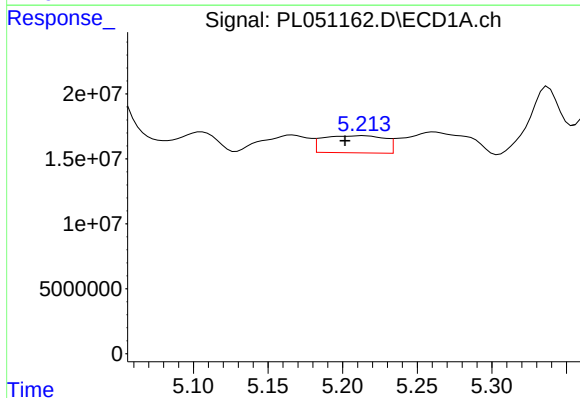
R.T.: 5.338 min
Delta R.T.: 0.028 min
Response: 54244354
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



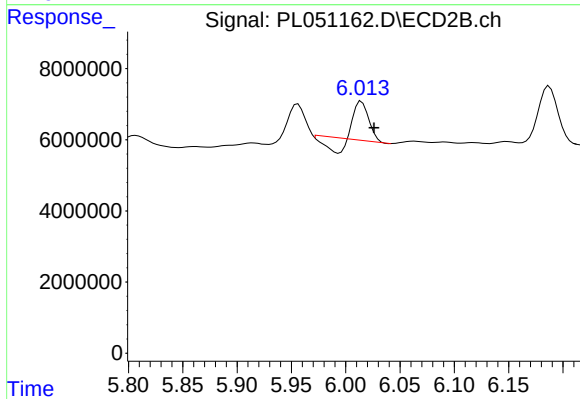
#9 Endosulfan I

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



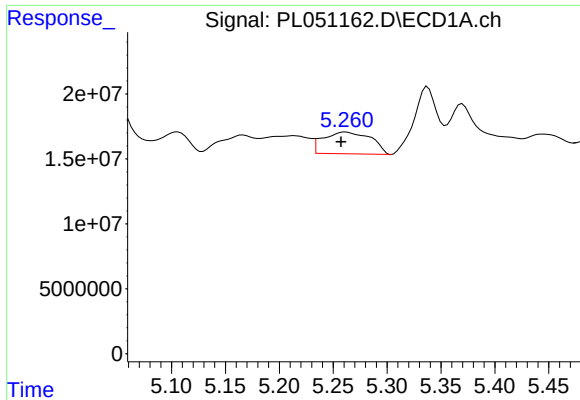
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.013 min
Response: 37936640
Conc: 2.40 ng/ml



#10 gamma-Chlordane

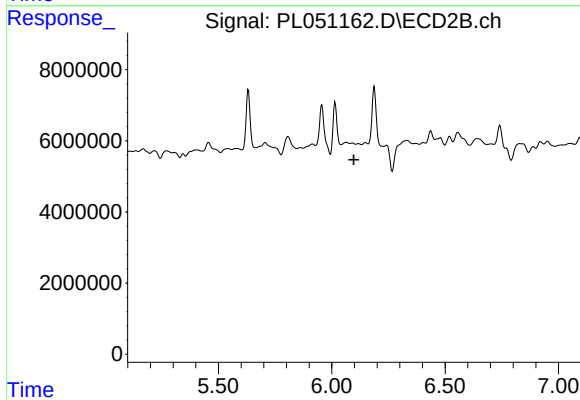
R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 7287969
Conc: 1.97 ng/ml



#11 alpha-Chlordane

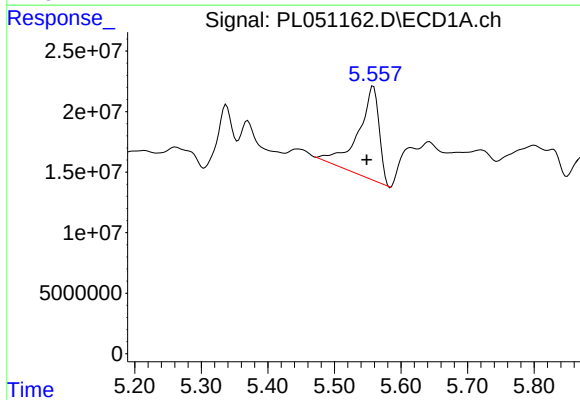
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 51502577
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



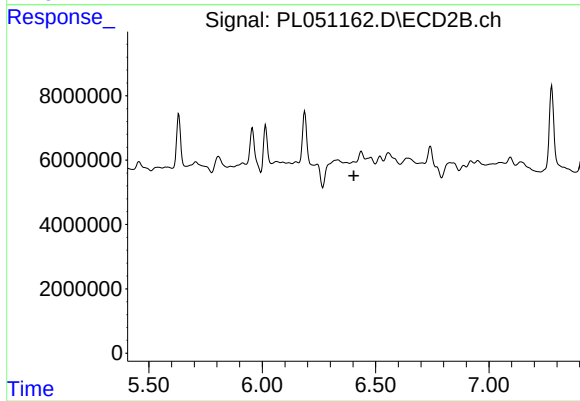
#11 alpha-Chlordane

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



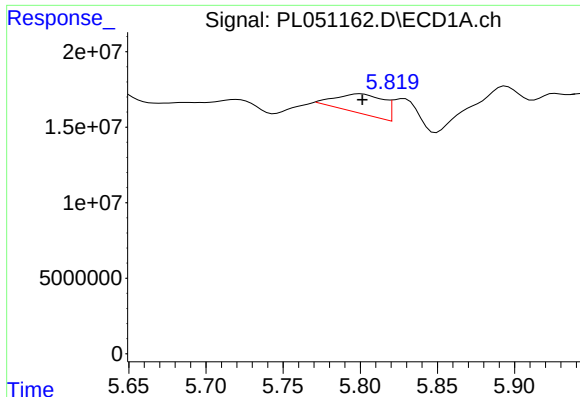
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.010 min
Response: 170564777
Conc: 11.01 ng/ml



#13 Dieldrin

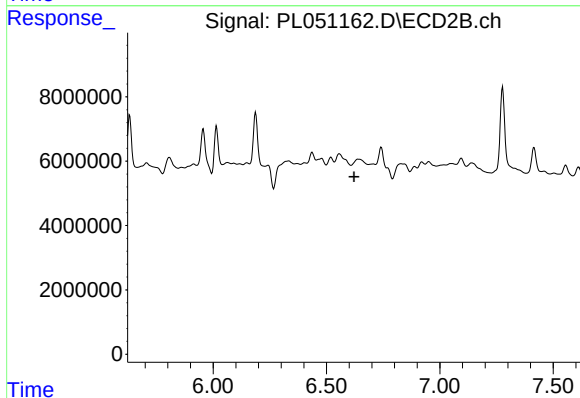
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

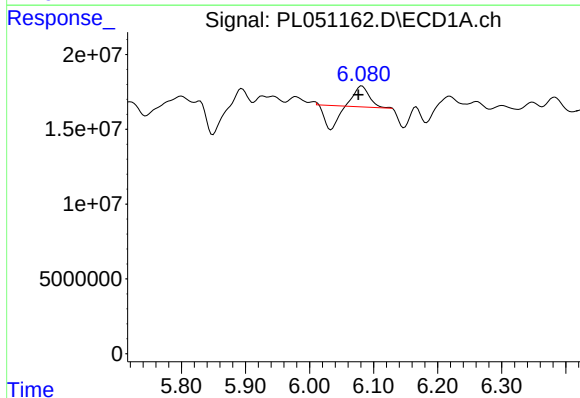
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 28051751
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



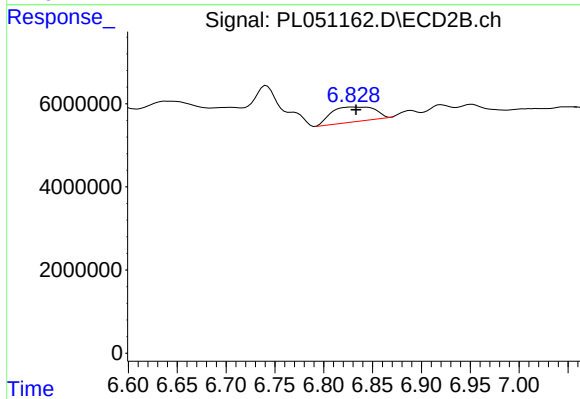
#14 Endrin

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



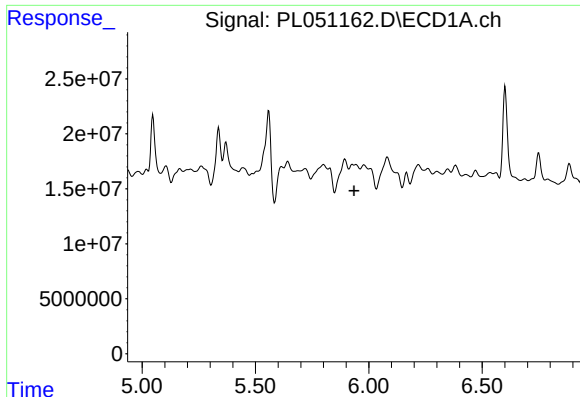
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 3485803
Conc: 0.25 ng/ml



#15 Endosulfan II

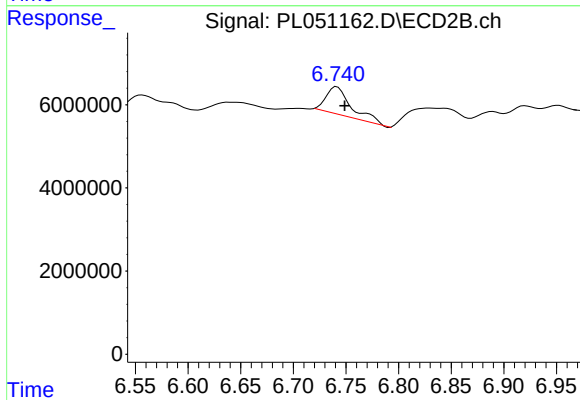
R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 10815394
Conc: 3.40 ng/ml



#16 4,4'-DDD

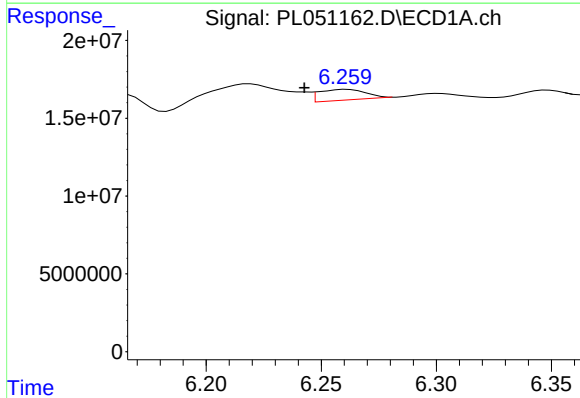
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



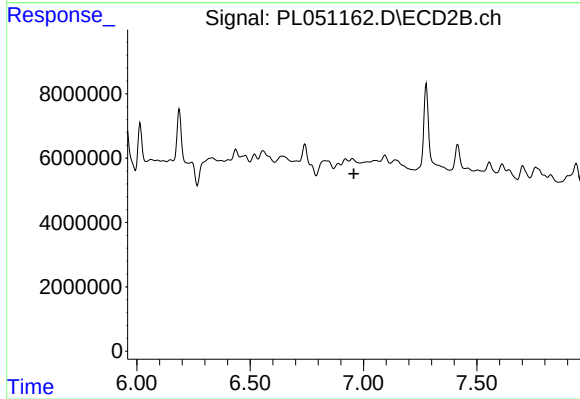
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.007 min
Response: 11068703
Conc: 4.16 ng/ml



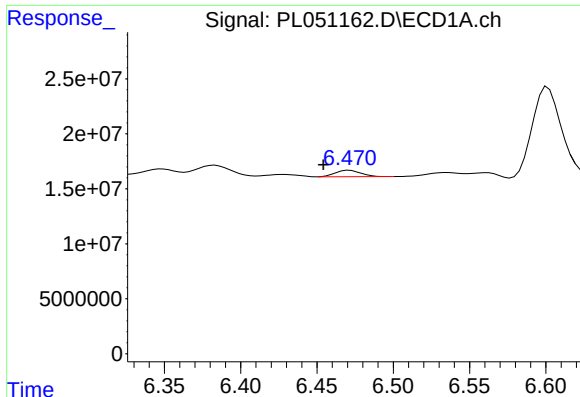
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.018 min
Response: 9711727
Conc: 0.84 ng/ml



#18 Endrin aldehyde

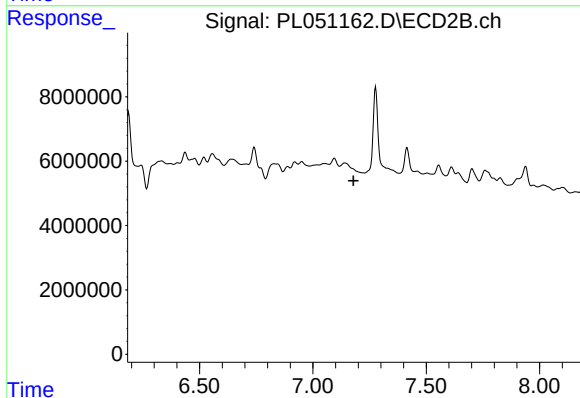
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

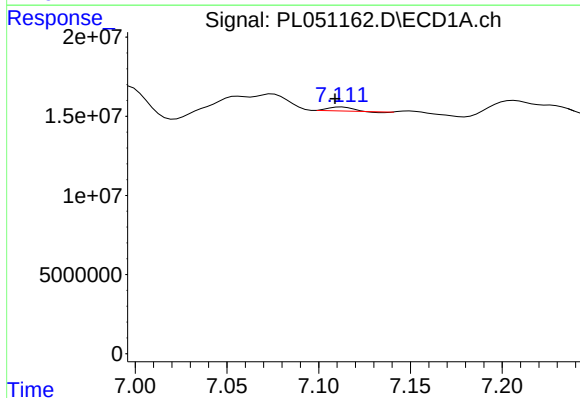
R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 6632595
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



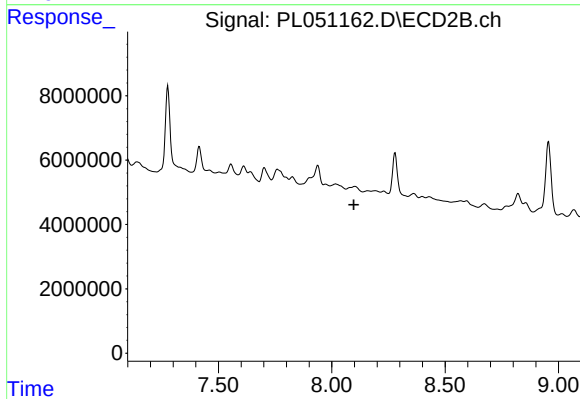
#19 Endosulfan Sulfate

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



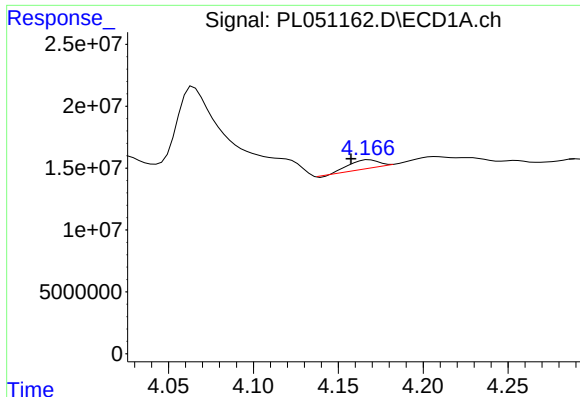
#22 Mirex

R.T.: 7.113 min
Delta R.T.: 0.004 min
Response: 1185913
Conc: 0.12 ng/ml



#22 Mirex

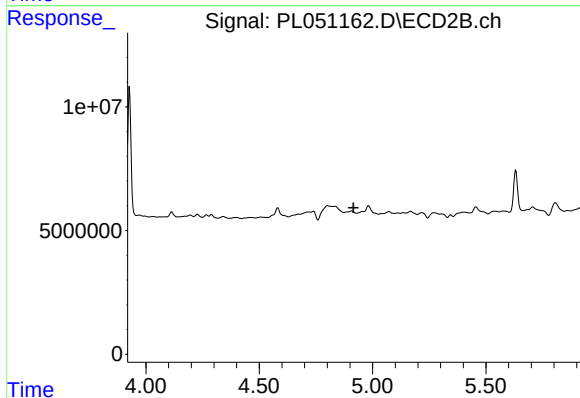
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

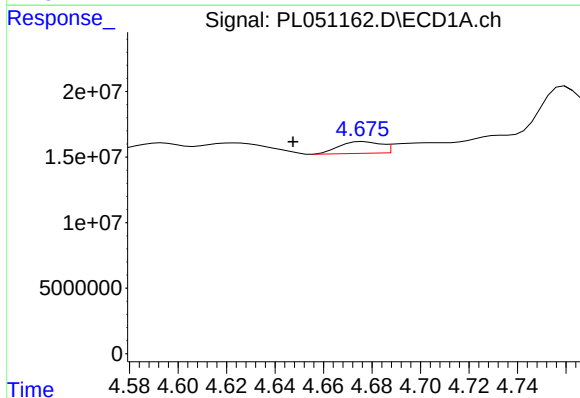
R.T.: 4.168 min
Delta R.T.: 0.011 min
Response: 8125885
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



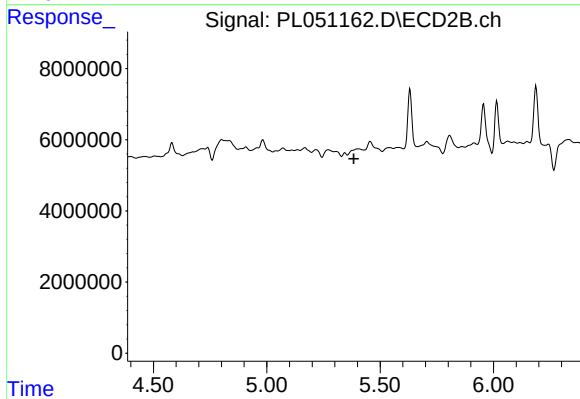
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



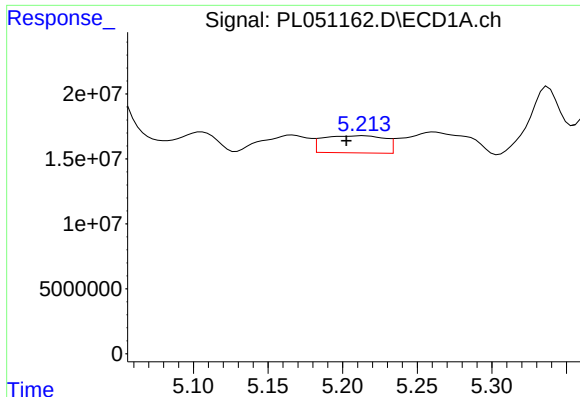
#24 Chlordane-2

R.T.: 4.676 min
Delta R.T.: 0.029 min
Response: 10674688
Conc: 23.85 ng/ml



#24 Chlordane-2

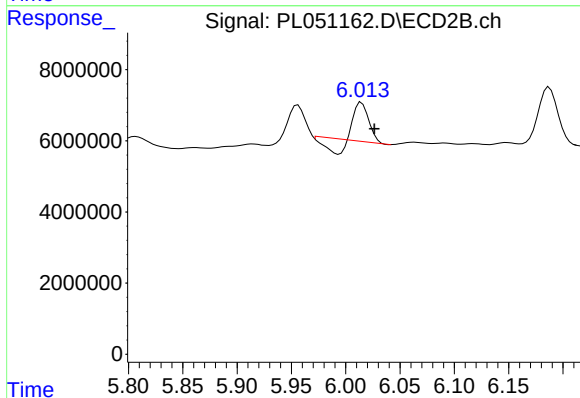
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

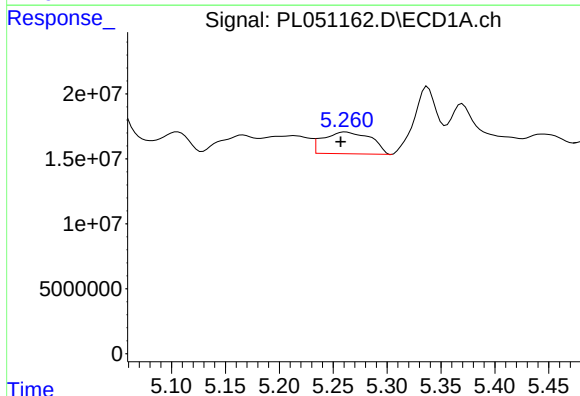
R.T.: 5.214 min
Delta R.T.: 0.012 min
Response: 37936640
Conc: 27.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



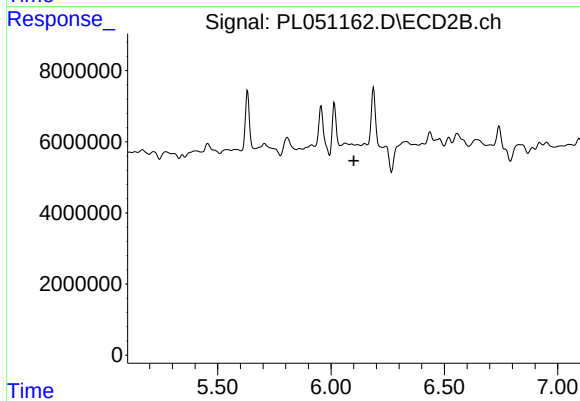
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 7287969
Conc: 15.15 ng/ml



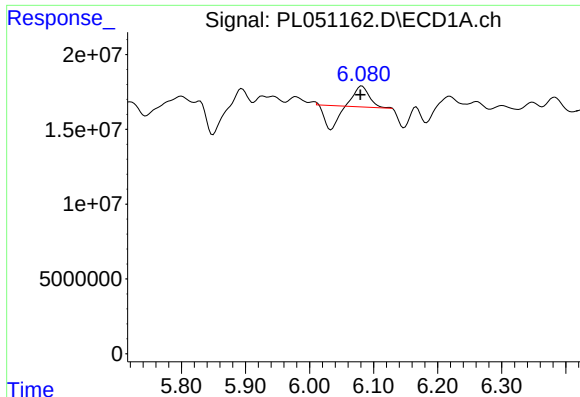
#26 Chlordane-4

R.T.: 5.261 min
Delta R.T.: 0.005 min
Response: 51502577
Conc: 39.05 ng/ml



#26 Chlordane-4

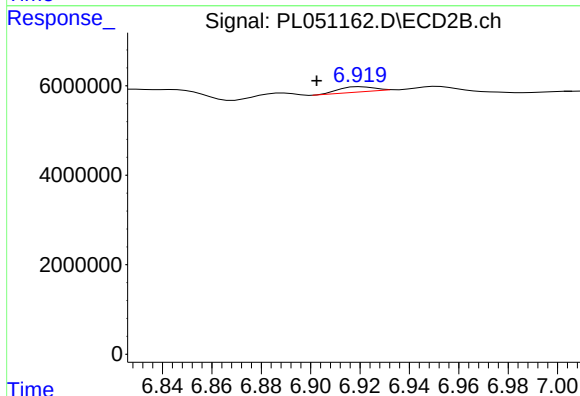
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#27 Chlordane-5

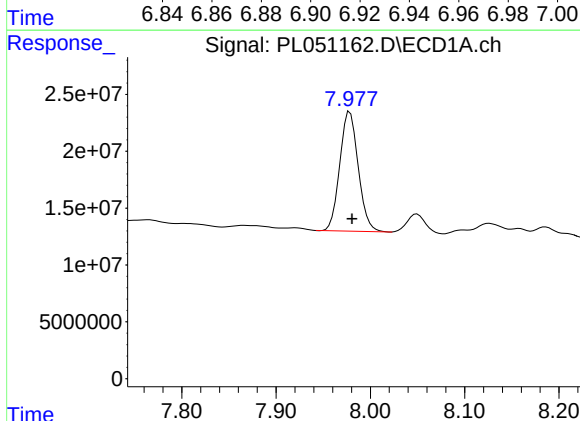
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 3485803
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



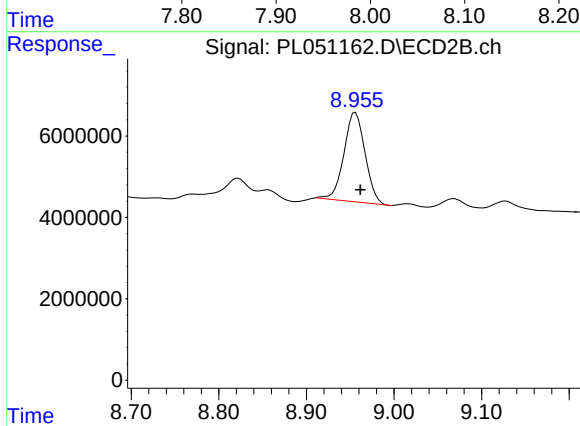
#27 Chlordane-5

R.T.: 6.920 min
Delta R.T.: 0.018 min
Response: 1316896
Conc: 13.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 143173164
Conc: 14.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 36794380
Conc: 13.01 ng/ml