

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 17:33
 Operator : AR\AJ
 Sample : 1.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:33:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.329	2.659	43642319	38128733	18.764	19.101
28)	SA Decachlor...	8.749	7.777	37303402	41354981	20.844	20.852
Target Compounds							
2)	A alpha-BHC	0.000	3.145	0	735297	N.D.	0.252 #
3)	MA gamma-BHC...	0.000	3.504f	0	800100	N.D.	0.287 #
4)	MA Heptachlor	4.686	3.833f	259388	77191	0.082	0.027 #
5)	MB Aldrin	0.000	4.122f	0	641711	N.D.	0.241 #
6)	B beta-BHC	4.311	3.789	1671311	115807	1.110	0.097 #
7)	B delta-BHC	4.543f	4.016	2886630	53810	0.950	0.021 #
8)	B Heptachlo...	5.448	4.596	2644081	87808	0.972	0.036 #
9)	A Endosulfan I	5.826	4.969	93077	66800	0.038	0.030
10)	B gamma-Chl...	0.000	4.855	0	186335	N.D.	0.077 #
11)	B alpha-Chl...	0.000	4.917	0	135903	N.D.	0.056 #
12)	B 4,4'-DDE	0.000	5.118f	0	204595	N.D.	0.104 #
14)	MA Endrin	0.000	5.534f	0	184167	N.D.	0.091 #
15)	B Endosulfa...	6.538f	5.831f	4000841	123647	1.885	0.068 #
17)	MA 4,4'-DDT	6.769f	5.897	970695	144149	0.478	0.084 #
18)	B Endrin al...	0.000	5.996	0	634083	N.D.	0.408 #
23)	Chlordane-1	0.000	3.645	0	25166	N.D.	0.327 #
25)	Chlordane-3	0.000	4.855	0	186335	N.D.	0.740 #
26)	Chlordane-4	0.000	4.917	0	135903	N.D.	0.519 #
27)	Chlordane-5	6.606f	0.000	463509	0	5.458	N.D. #

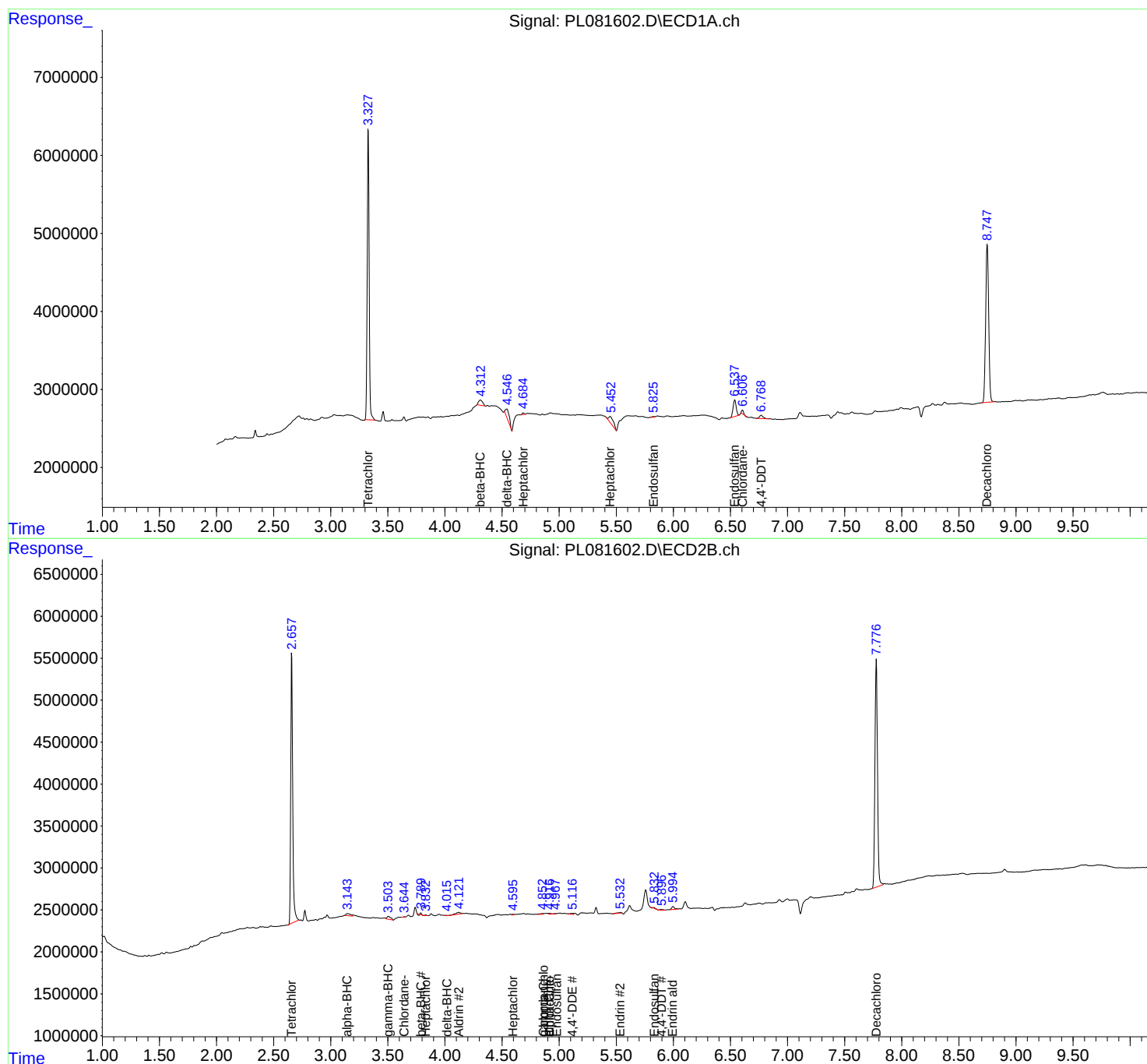
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

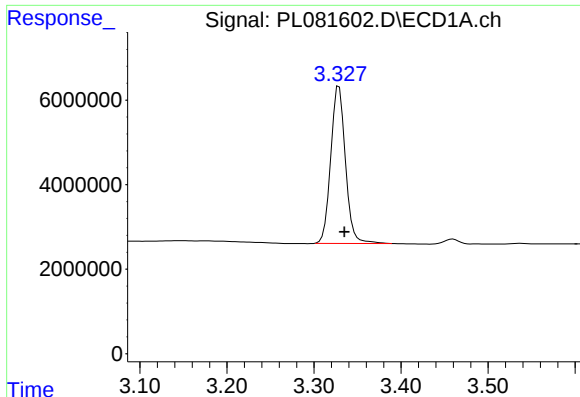
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
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Acq On : 22 Mar 2023 17:33
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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ECD_L
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Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:33:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
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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

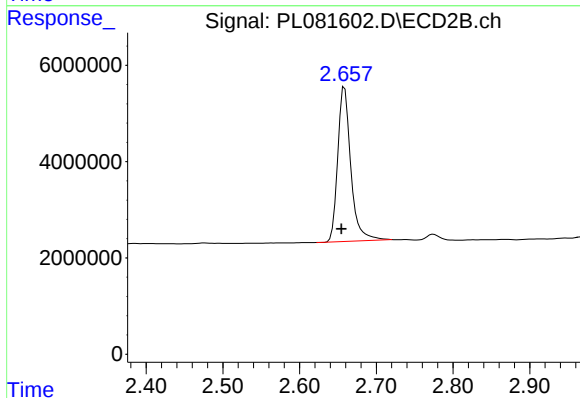




#1 Tetrachloro-m-xylene

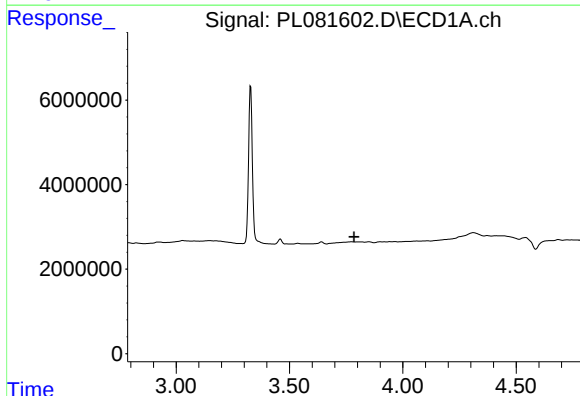
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 43642319
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



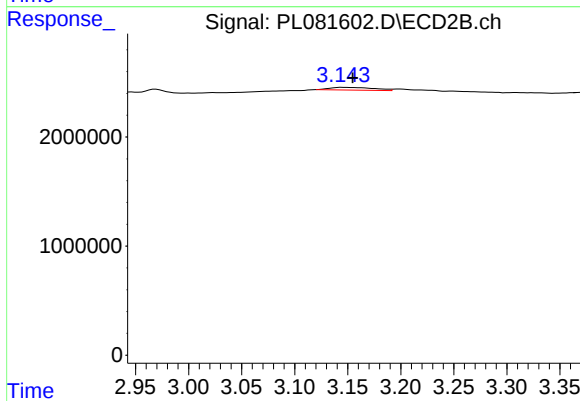
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 38128733
Conc: 19.10 ng/ml



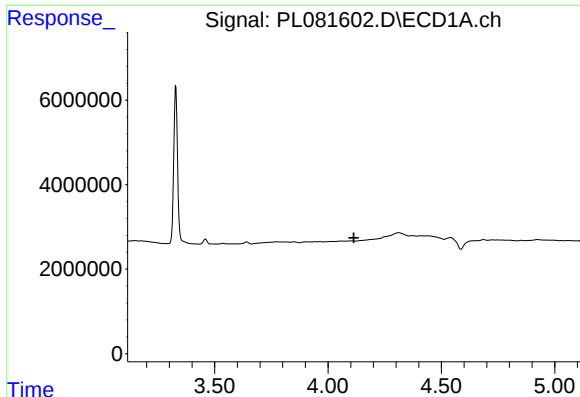
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

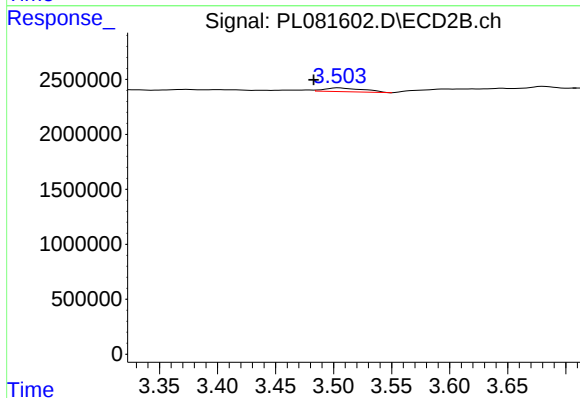
R.T.: 3.145 min
Delta R.T.: -0.009 min
Response: 735297
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

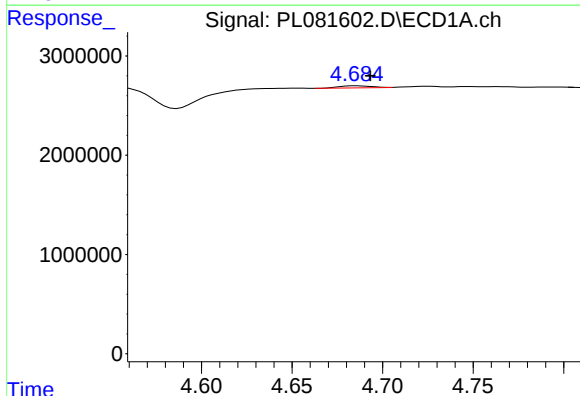
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



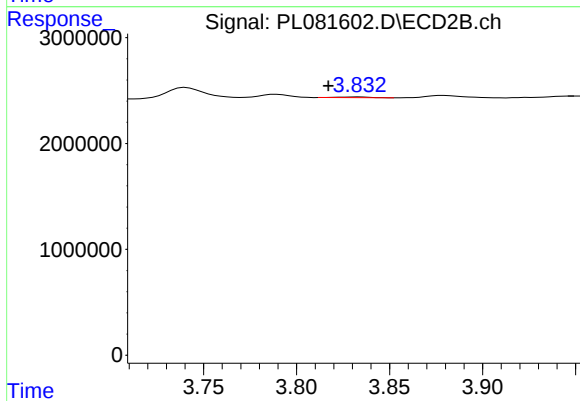
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.021 min
Response: 800100
Conc: 0.29 ng/ml



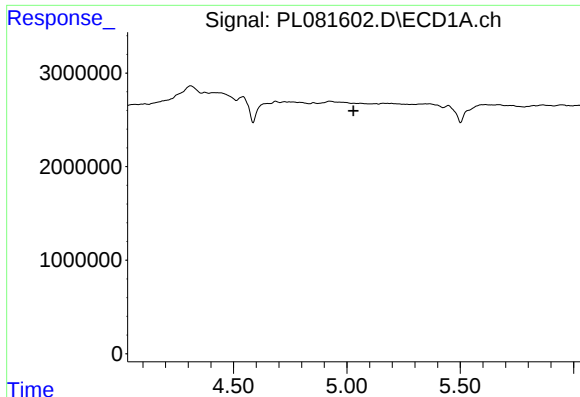
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 259388
Conc: 0.08 ng/ml



#4 Heptachlor

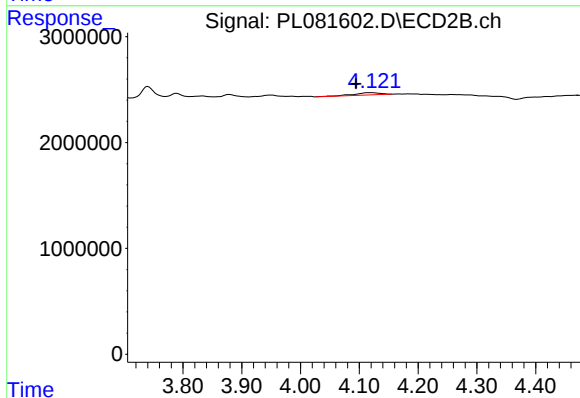
R.T.: 3.833 min
Delta R.T.: 0.016 min
Response: 77191
Conc: 0.03 ng/ml



#5 Aldrin

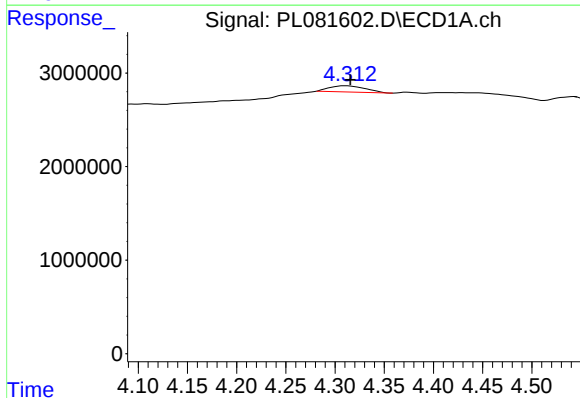
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



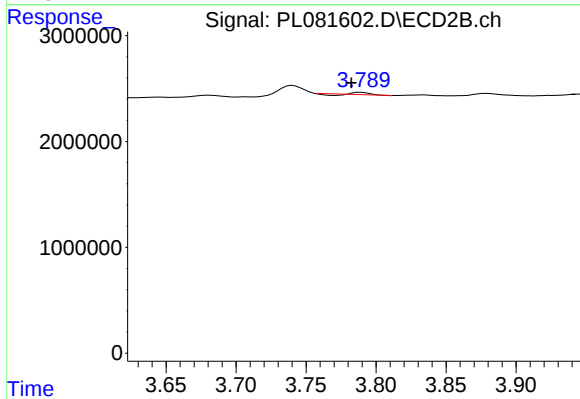
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: 0.027 min
Response: 641711
Conc: 0.24 ng/ml



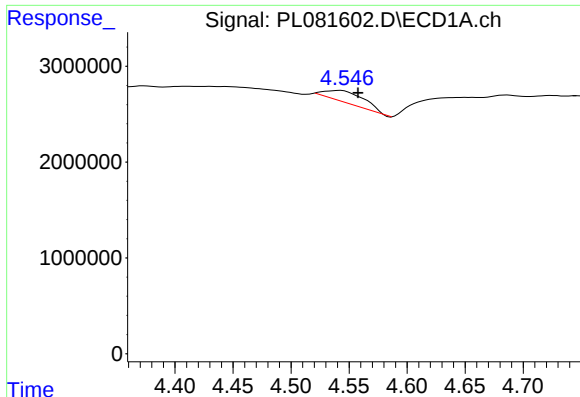
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1671311
Conc: 1.11 ng/ml



#6 beta-BHC

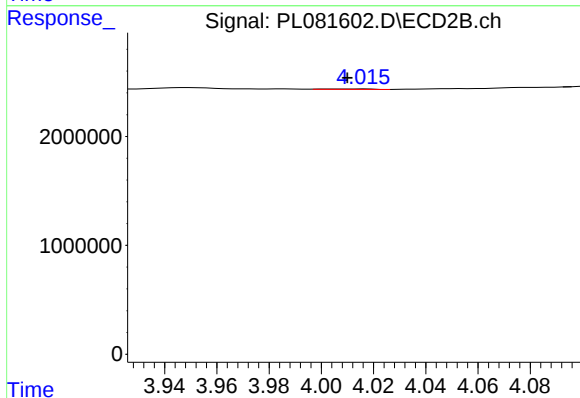
R.T.: 3.789 min
Delta R.T.: 0.007 min
Response: 115807
Conc: 0.10 ng/ml



#7 delta-BHC

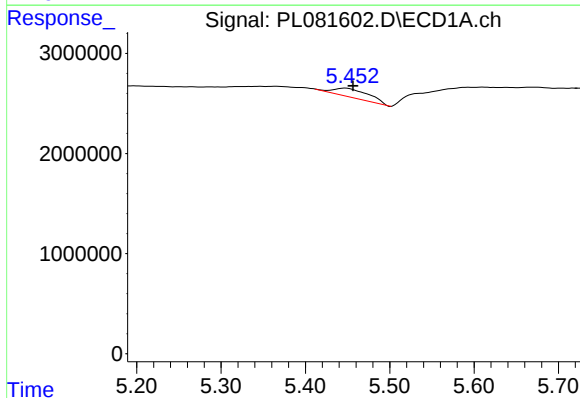
R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 2886630
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



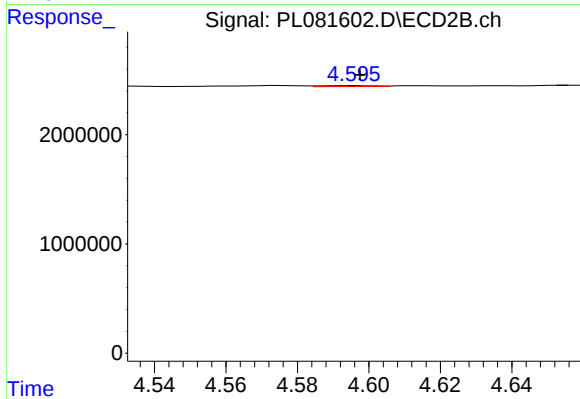
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: 0.006 min
Response: 53810
Conc: 0.02 ng/ml



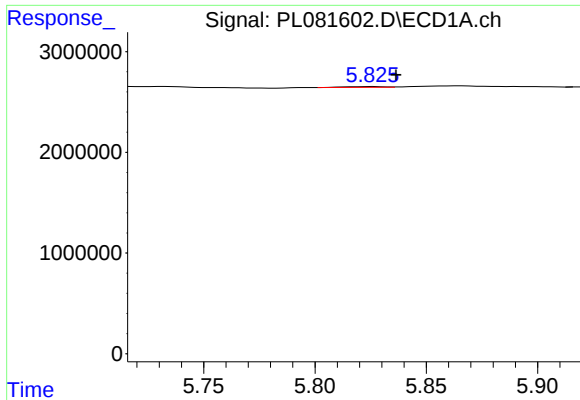
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 2644081
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

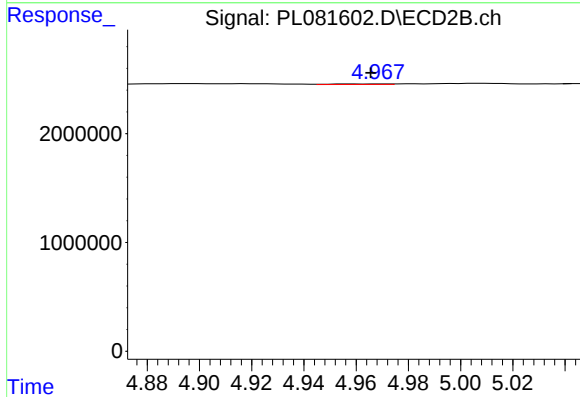
R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 87808
Conc: 0.04 ng/ml



#9 Endosulfan I

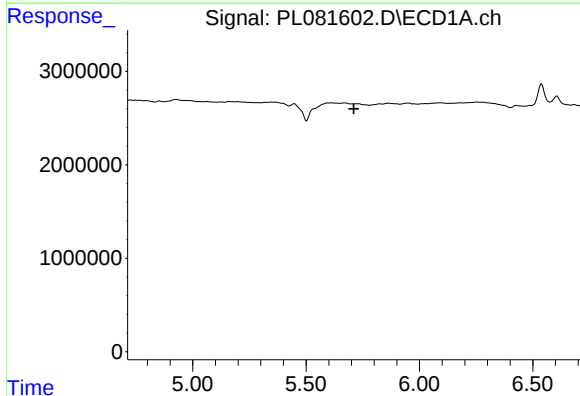
R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 93077
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



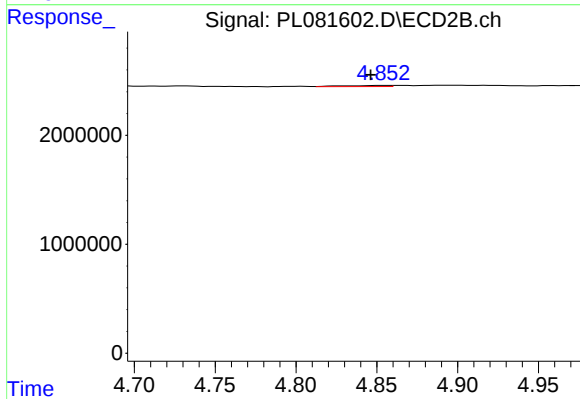
#9 Endosulfan I

R.T.: 4.969 min
Delta R.T.: 0.004 min
Response: 66800
Conc: 0.03 ng/ml



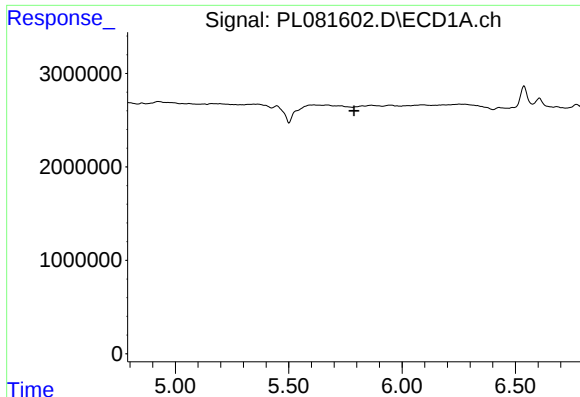
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

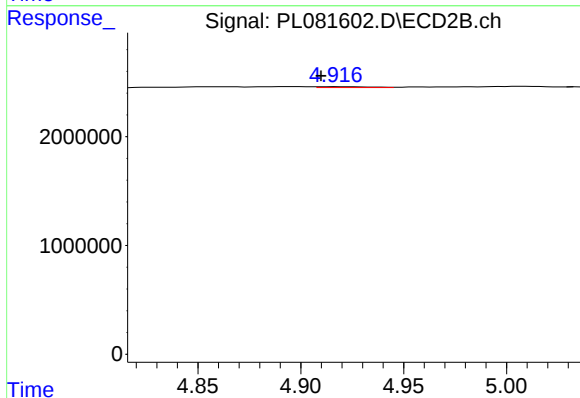
R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 186335
Conc: 0.08 ng/ml



#11 alpha-Chlordane

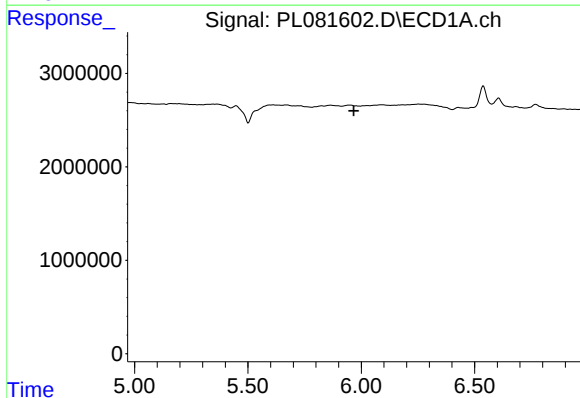
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



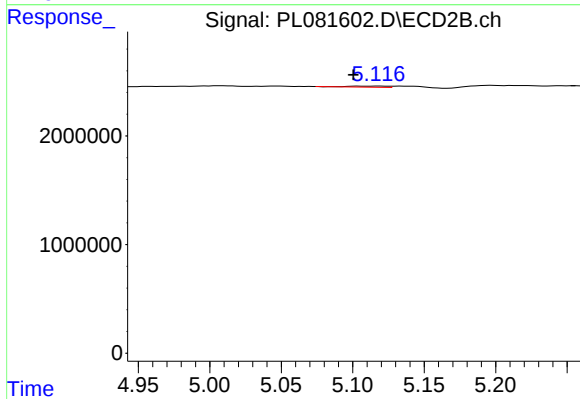
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: 0.008 min
Response: 135903
Conc: 0.06 ng/ml



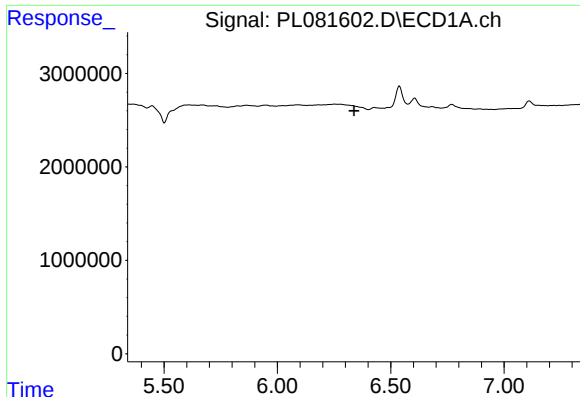
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

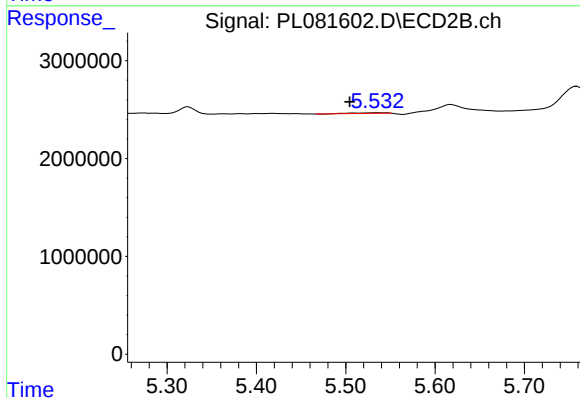
R.T.: 5.118 min
Delta R.T.: 0.017 min
Response: 204595
Conc: 0.10 ng/ml



#14 Endrin

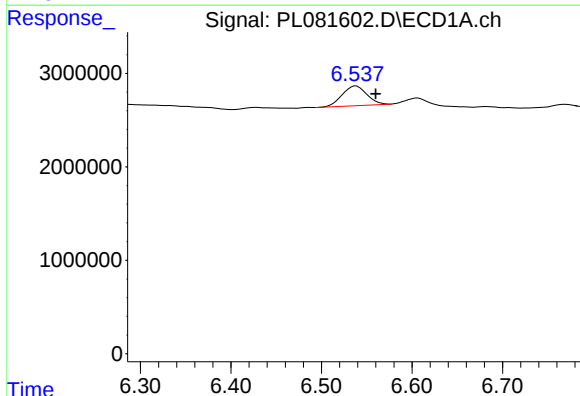
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



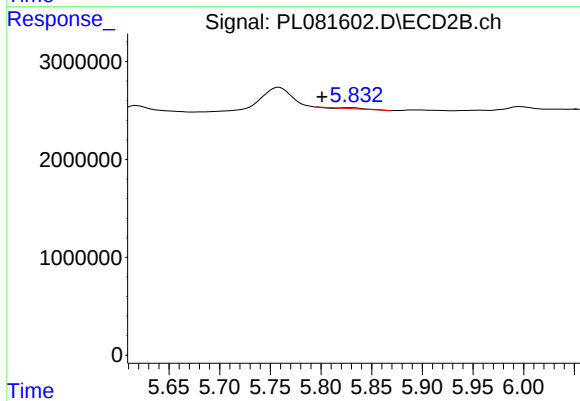
#14 Endrin

R.T.: 5.534 min
Delta R.T.: 0.030 min
Response: 184167
Conc: 0.09 ng/ml



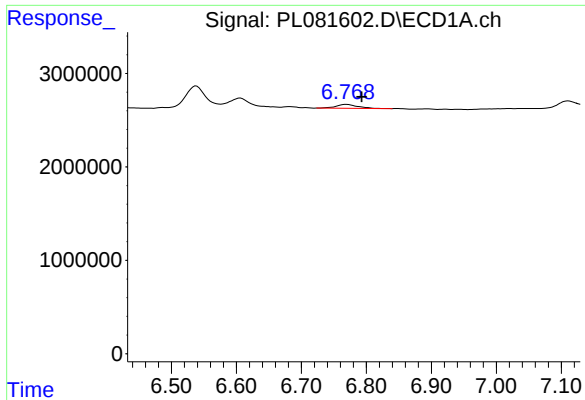
#15 Endosulfan II

R.T.: 6.538 min
Delta R.T.: -0.022 min
Response: 4000841
Conc: 1.89 ng/ml



#15 Endosulfan II

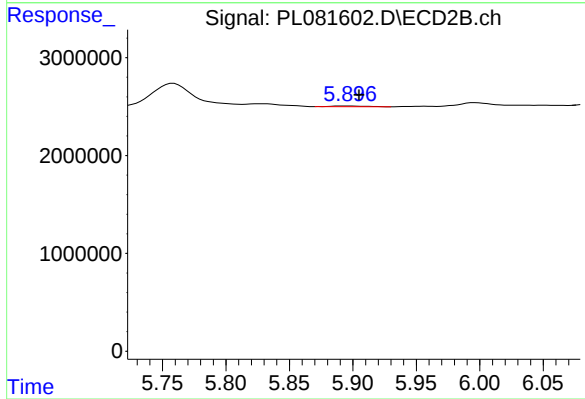
R.T.: 5.831 min
Delta R.T.: 0.030 min
Response: 123647
Conc: 0.07 ng/ml



#17 4,4'-DDT

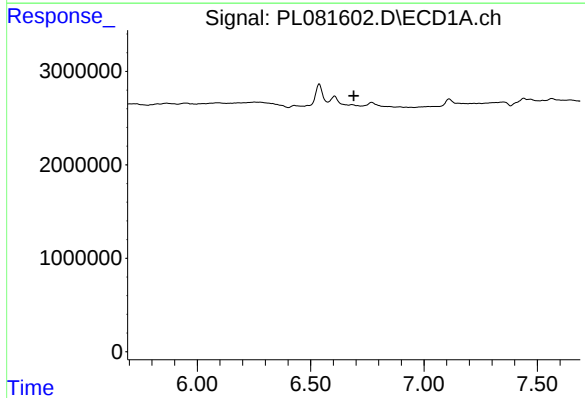
R.T.: 6.769 min
Delta R.T.: -0.024 min
Response: 970695
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



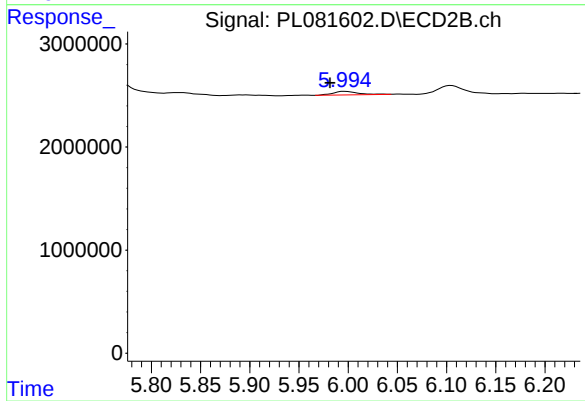
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 144149
Conc: 0.08 ng/ml



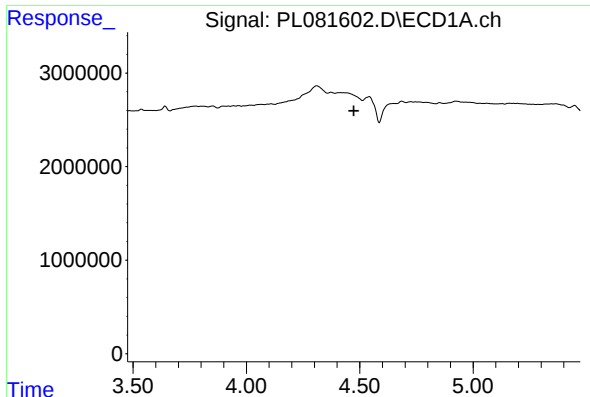
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

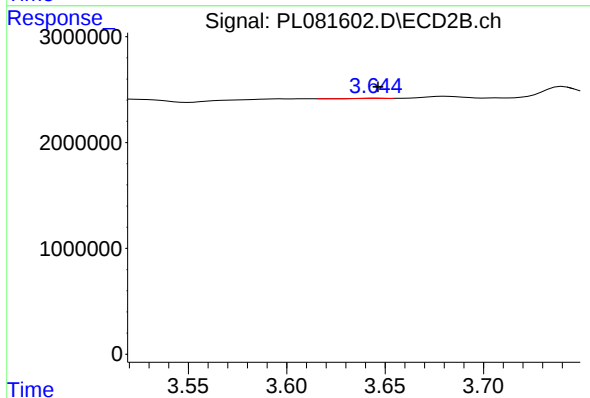
R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: 634083
Conc: 0.41 ng/ml



#23 Chlordane-1

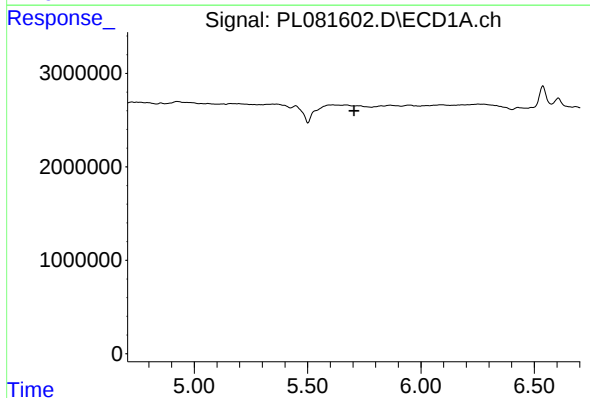
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



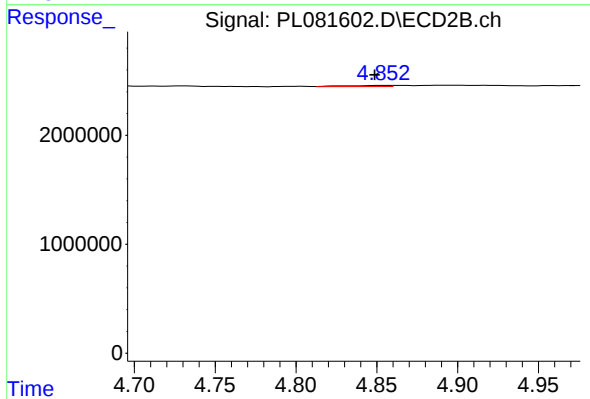
#23 Chlordane-1

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 25166
Conc: 0.33 ng/ml



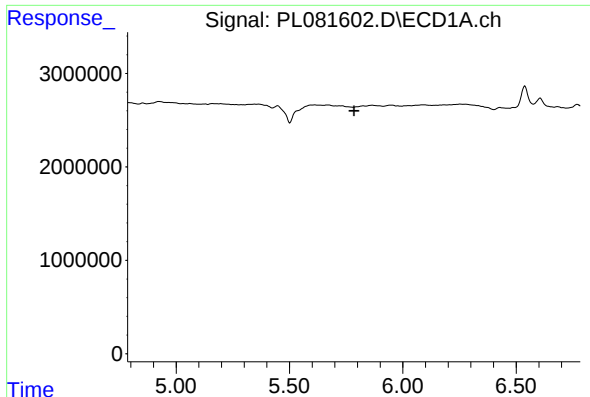
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

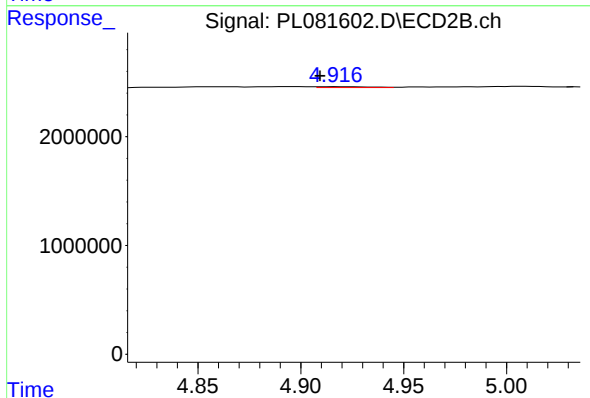
R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: 186335
Conc: 0.74 ng/ml



#26 Chlordane-4

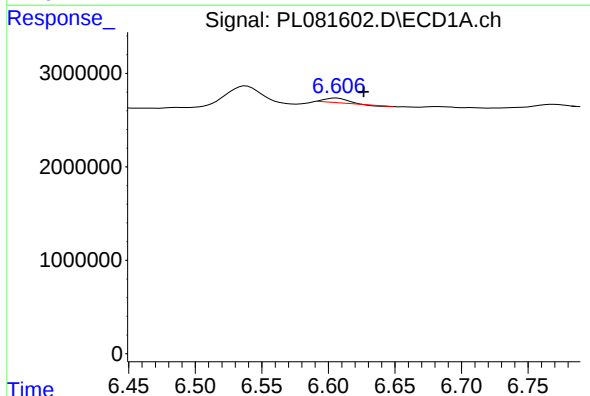
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



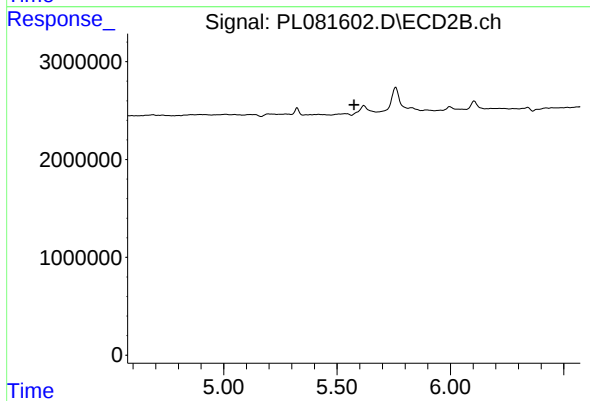
#26 Chlordane-4

R.T.: 4.917 min
Delta R.T.: 0.008 min
Response: 135903
Conc: 0.52 ng/ml



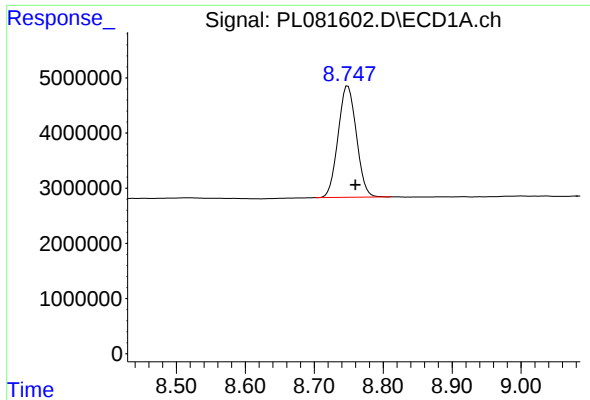
#27 Chlordane-5

R.T.: 6.606 min
Delta R.T.: -0.021 min
Response: 463509
Conc: 5.46 ng/ml



#27 Chlordane-5

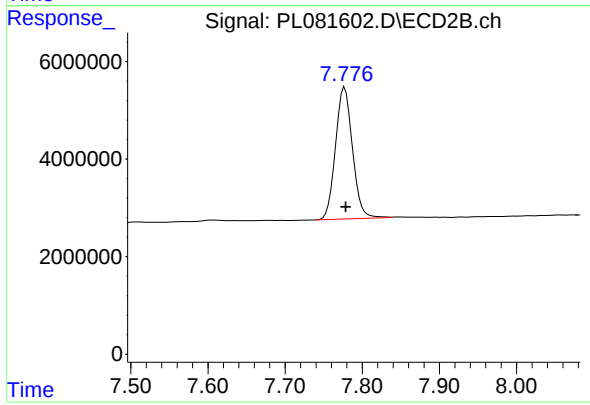
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 37303402
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 41354981
Conc: 20.85 ng/ml