

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 13:01
 Operator : AR\AJ
 Sample : PB153152BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 20:58:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.326	2.635	51021290	42472602	17.360	16.360
28)	SA Decachlor...	8.745	7.744	44180563	49411269	21.065	19.871
Target Compounds							
2)	A alpha-BHC	0.000	3.118f	0	67381	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.473	0	635422	N.D.	0.191 #
4)	MA Heptachlor	0.000	3.813f	0	59589	N.D.	0.016 #
5)	MB Aldrin	0.000	4.072	0	14502	N.D.	0.004 #
6)	B beta-BHC	0.000	3.757	0	76829	N.D.	0.054 #
7)	B delta-BHC	4.545	3.986	3863681	114177	1.124	0.035 #
9)	A Endosulfan I	5.834	4.958f	85197	66589	0.028	0.024
10)	B gamma-Chl...	5.684	4.815	337805	134781	0.106	0.045 #
11)	B alpha-Chl...	5.775	4.865f	79379	130282	0.025	0.043 #
13)	MA Dieldrin	0.000	5.191	0	63114	N.D.	0.022 #
14)	MA Endrin	0.000	5.467	0	113839	N.D.	0.045 #
17)	MA 4,4'-DDT	0.000	5.880	0	21189	N.D.	0.009 #
18)	B Endrin al...	0.000	5.955	0	141275	N.D.	0.071 #
19)	B Endosulfa...	0.000	6.180	0	58824	N.D.	0.024 #
20)	A Methoxychlor	0.000	6.461	0	31531	N.D.	0.025 #
21)	B Endrin ke...	7.392	0.000	748074	0	0.293	N.D. #
22)	Mirex	0.000	6.870f	0	16877	N.D.	0.007 #
25)	Chlordane-3	5.684	4.815	337805	134781	0.814	0.506 #
26)	Chlordane-4	5.775	4.865	79379	130282	0.157	0.462 #
27)	Chlordane-5	0.000	5.761	0	62205	N.D.	0.640 #

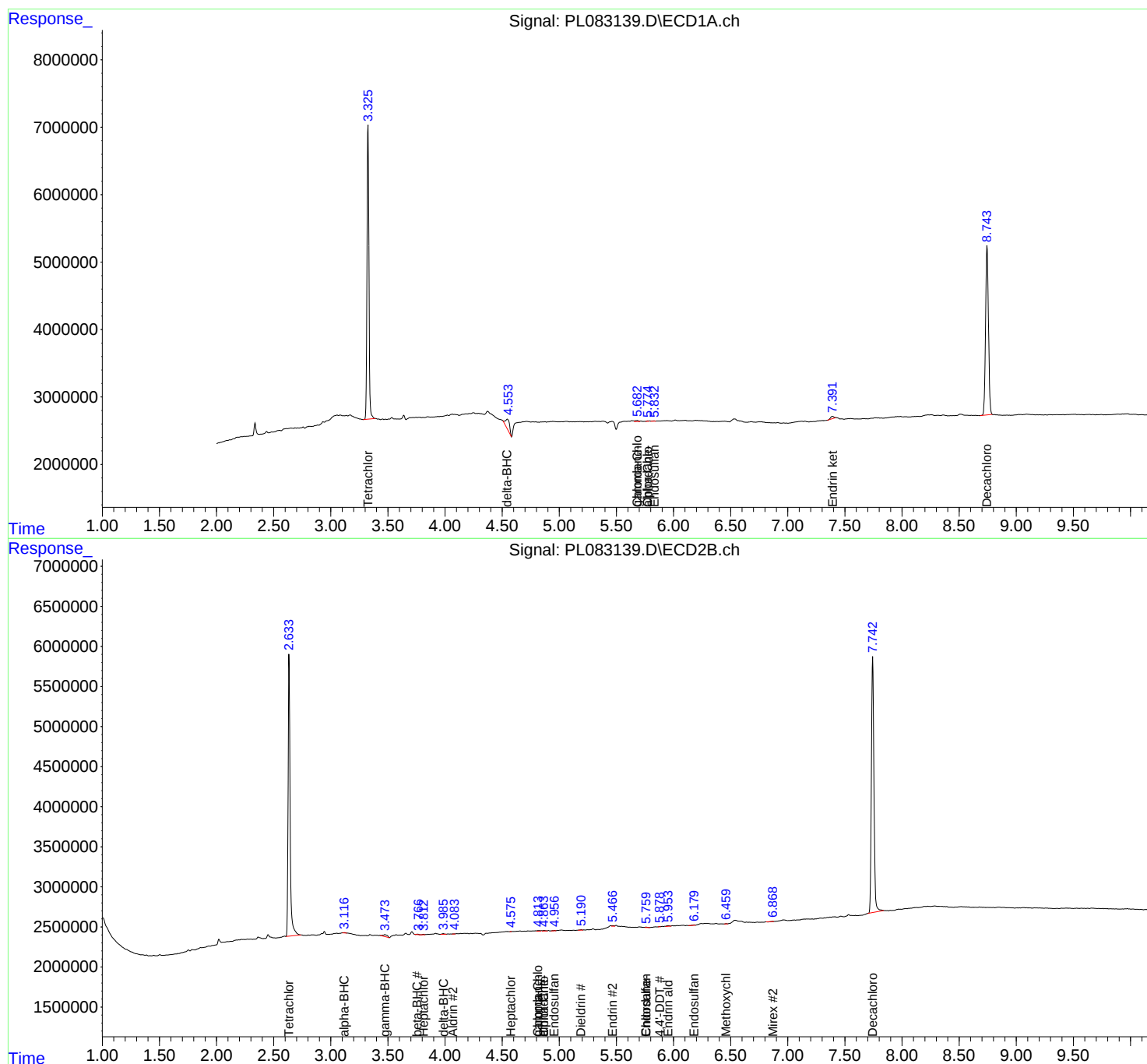
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

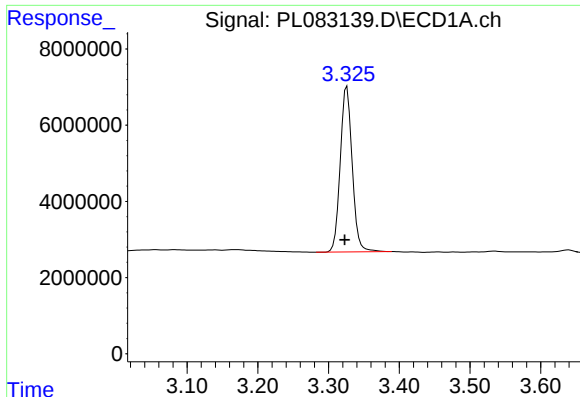
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ECD_L
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

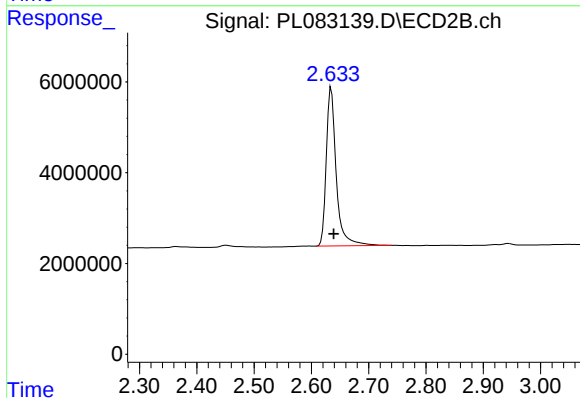




#1 Tetrachloro-m-xylene

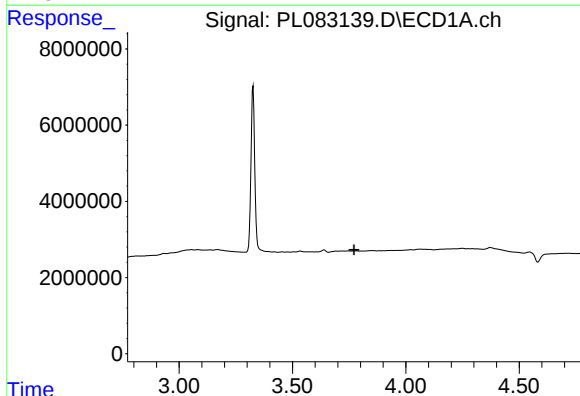
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 51021290
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



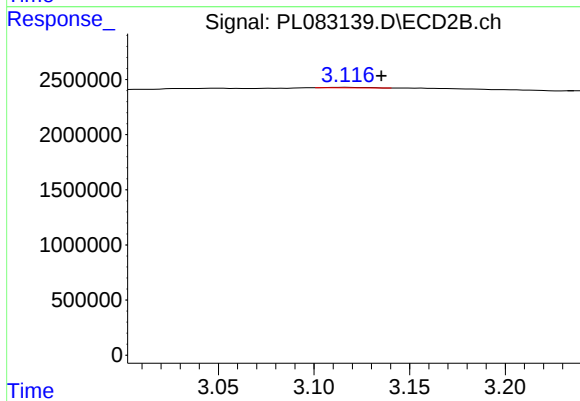
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 42472602
Conc: 16.36 ng/ml



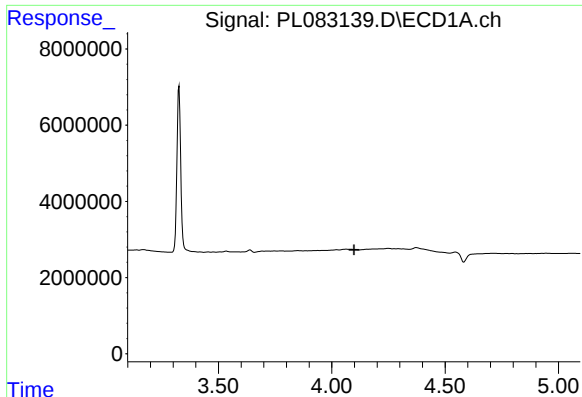
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

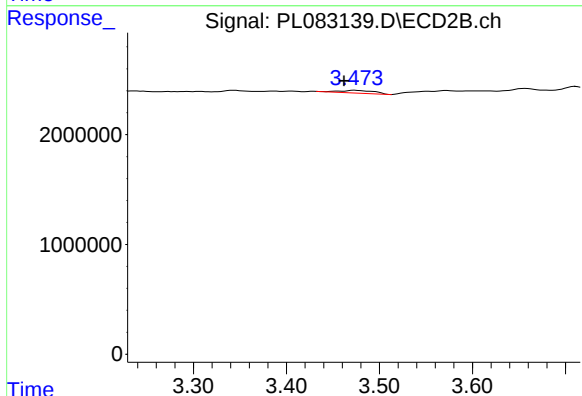
R.T.: 3.118 min
Delta R.T.: -0.018 min
Response: 67381
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

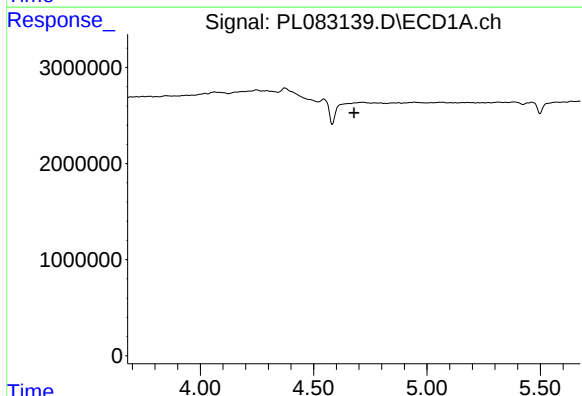
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



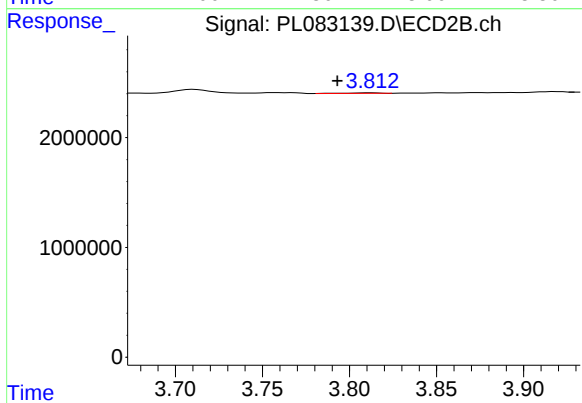
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 635422
Conc: 0.19 ng/ml



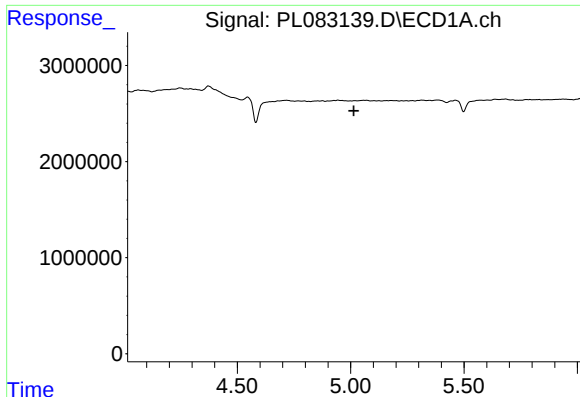
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

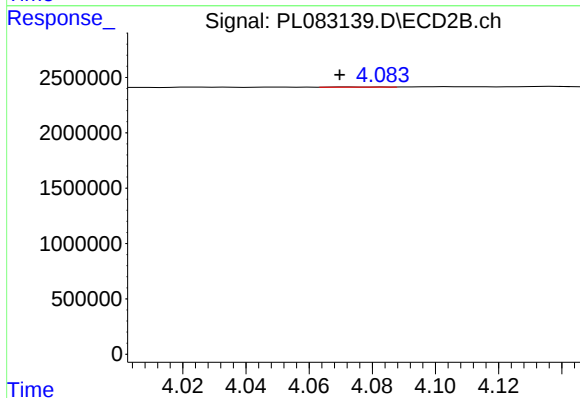
R.T.: 3.813 min
Delta R.T.: 0.020 min
Response: 59589
Conc: 0.02 ng/ml



#5 Aldrin

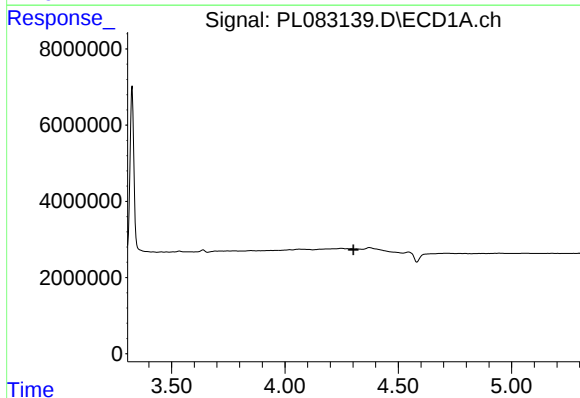
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



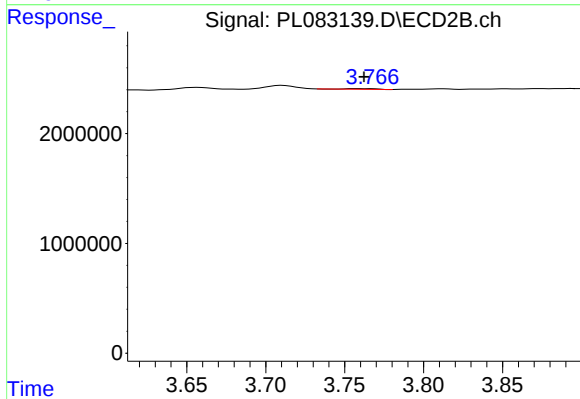
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: 0.002 min
Response: 14502
Conc: 0.00 ng/ml



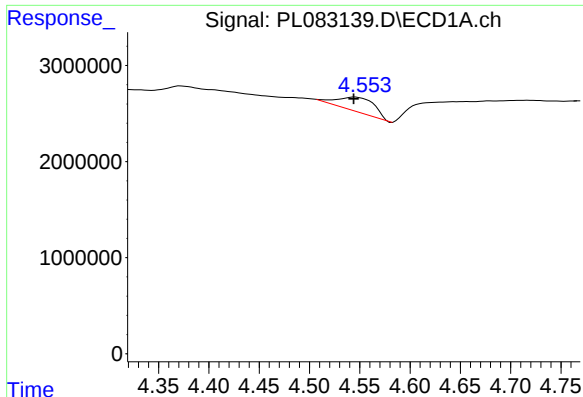
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

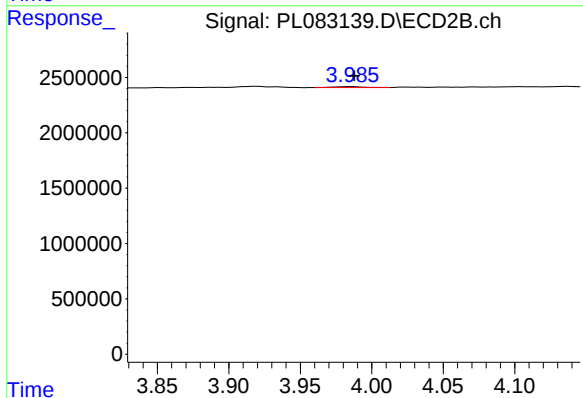
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 76829
Conc: 0.05 ng/ml



#7 delta-BHC

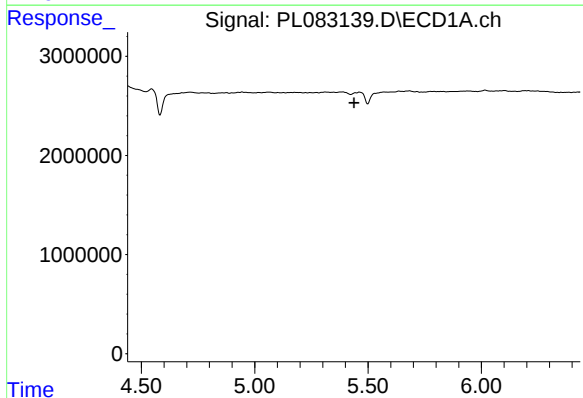
R.T.: 4.545 min
Delta R.T.: 0.001 min
Response: 3863681
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



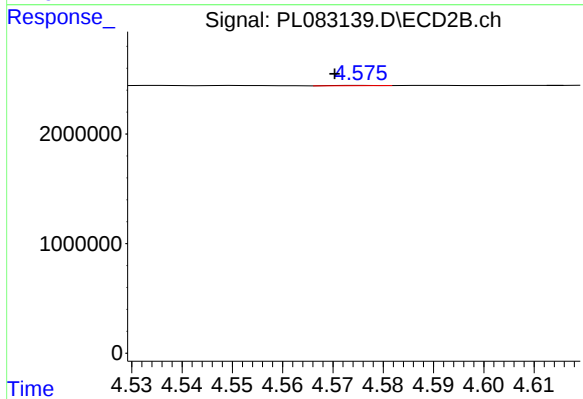
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 114177
Conc: 0.03 ng/ml



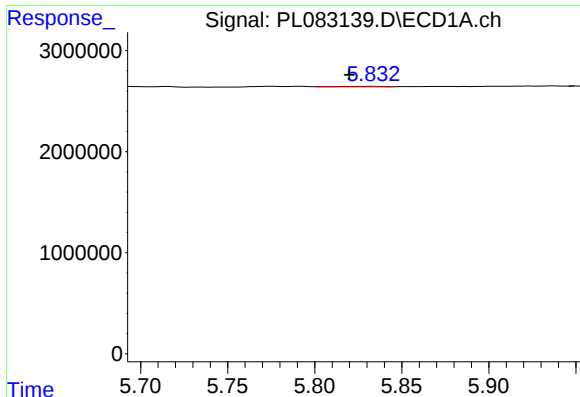
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.023 min
Response: -199080
Conc: N.D.



#8 Heptachlor epoxide

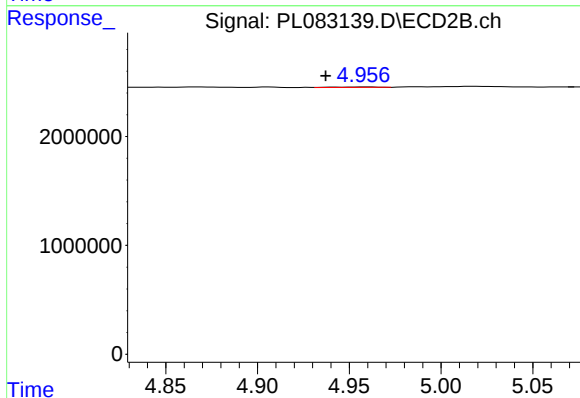
R.T.: 4.576 min
Delta R.T.: 0.006 min
Response: 10805
Conc: 0.00 ng/ml



#9 Endosulfan I

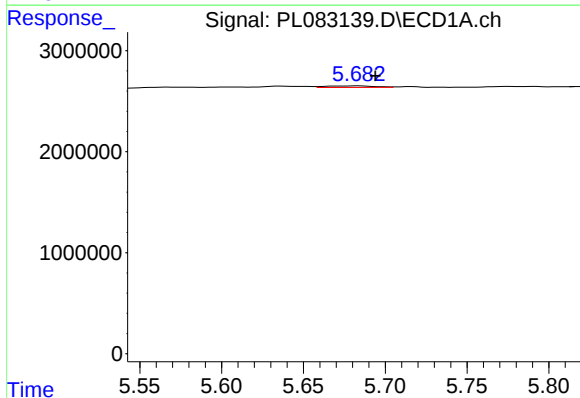
R.T.: 5.834 min
Delta R.T.: 0.014 min
Response: 85197
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



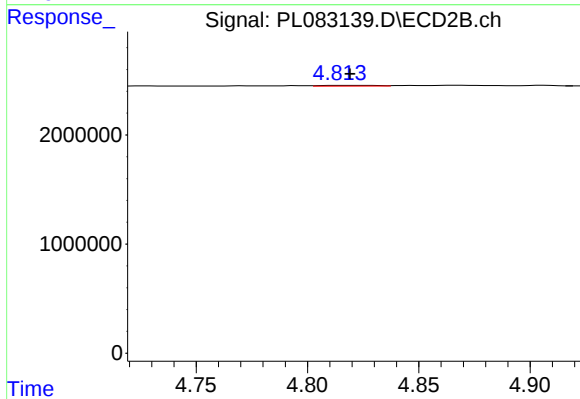
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: 0.020 min
Response: 66589
Conc: 0.02 ng/ml



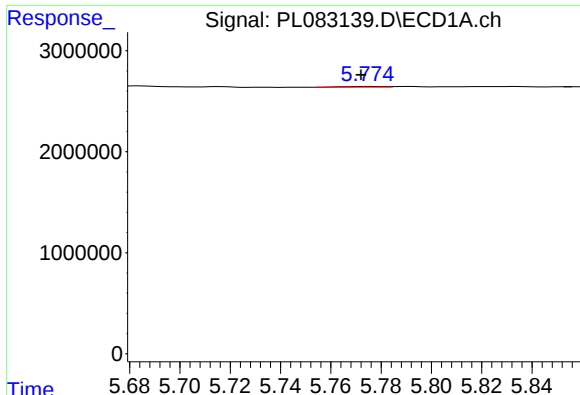
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 337805
Conc: 0.11 ng/ml



#10 gamma-Chlordane

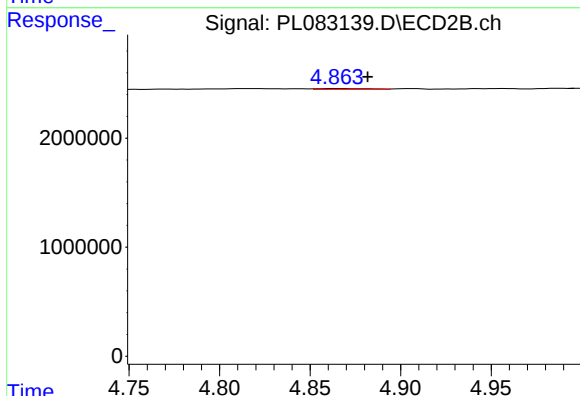
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 134781
Conc: 0.04 ng/ml



#11 alpha-Chlordane

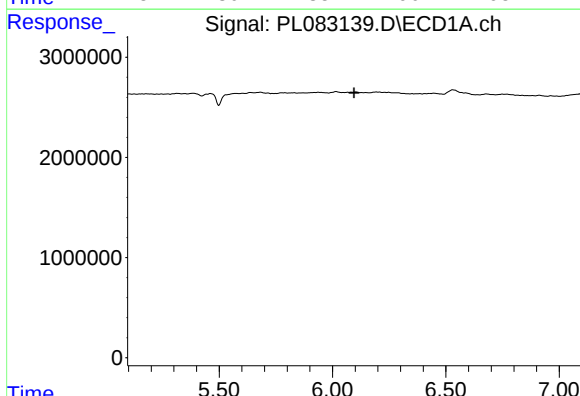
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 79379
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



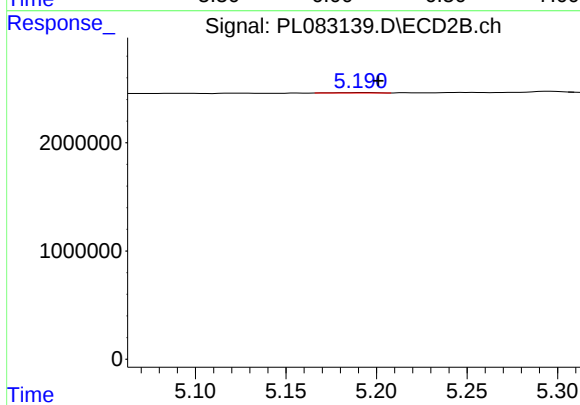
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.016 min
Response: 130282
Conc: 0.04 ng/ml



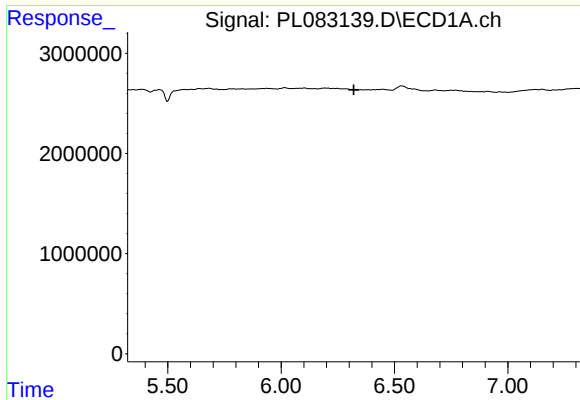
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

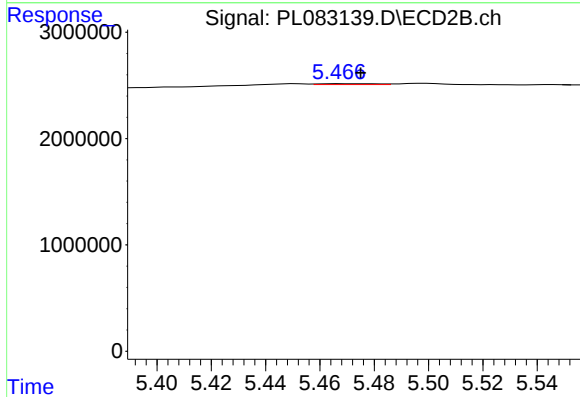
R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 63114
Conc: 0.02 ng/ml



#14 Endrin

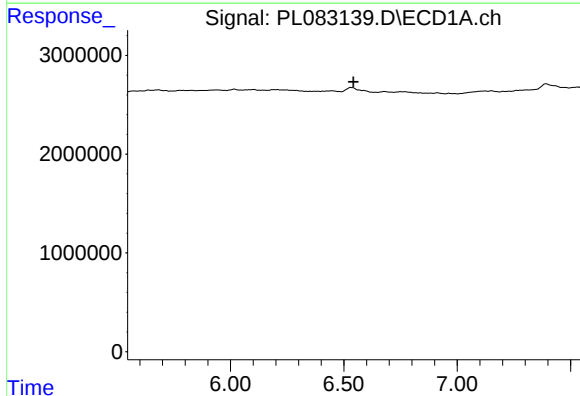
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



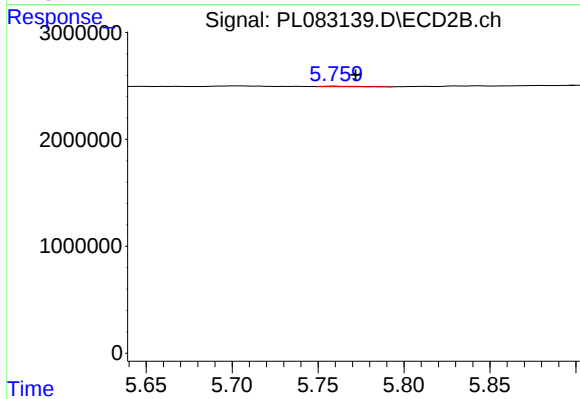
#14 Endrin

R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 113839
Conc: 0.04 ng/ml



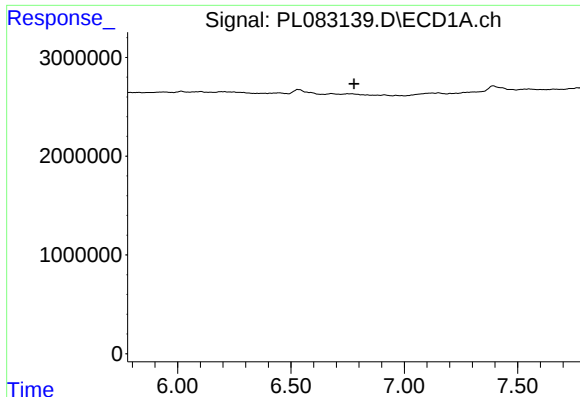
#15 Endosulfan II

R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 1000227
Conc: N.D.



#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 62205
Conc: 0.03 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

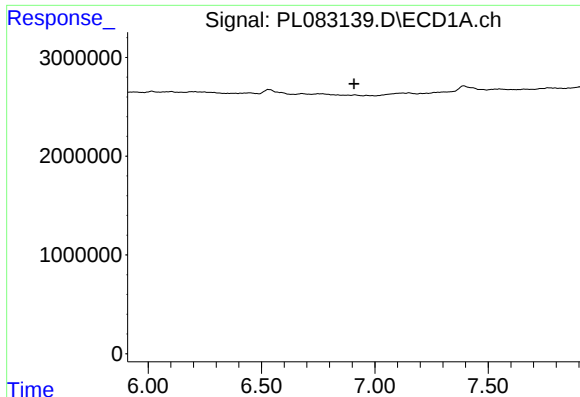
R.T.: 5.880 min
Delta R.T.: 0.005 min
Response: 21189
Conc: 0.01 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

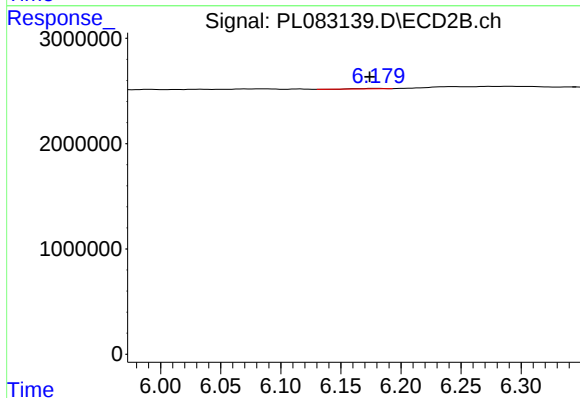
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 141275
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

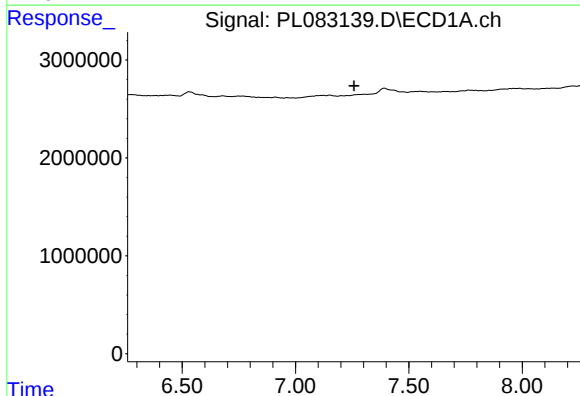
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



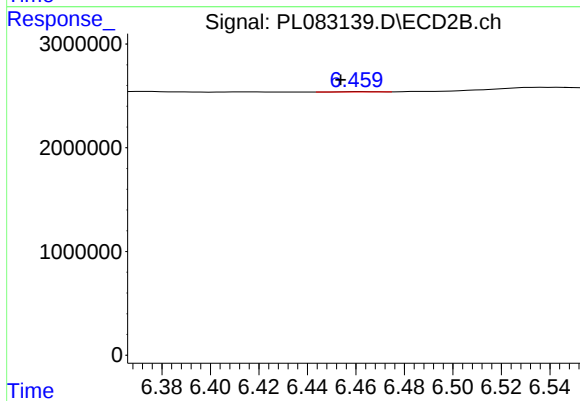
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: 0.006 min
Response: 58824
Conc: 0.02 ng/ml



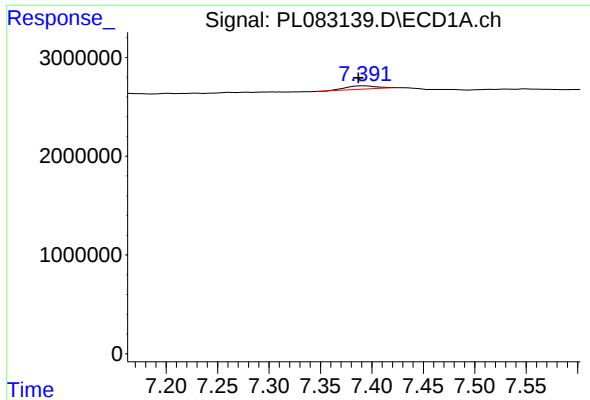
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

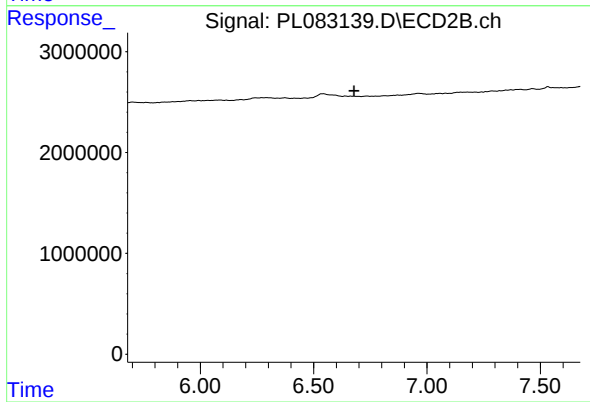
R.T.: 6.461 min
Delta R.T.: 0.007 min
Response: 31531
Conc: 0.02 ng/ml



#21 Endrin ketone

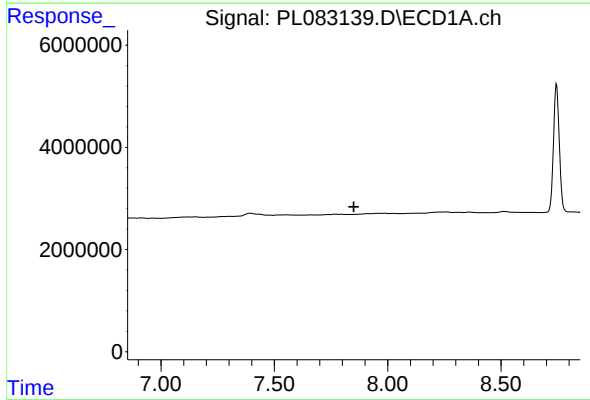
R.T.: 7.392 min
Delta R.T.: 0.005 min
Response: 748074
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



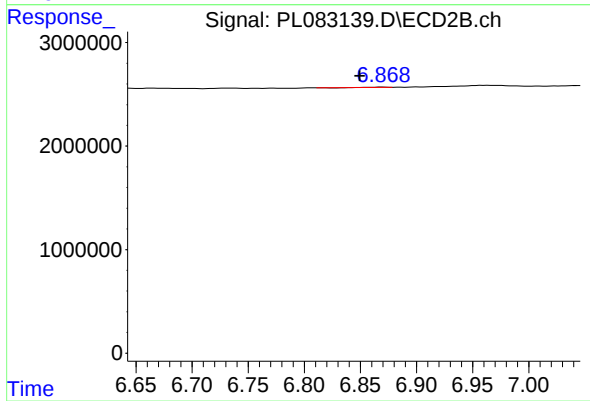
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



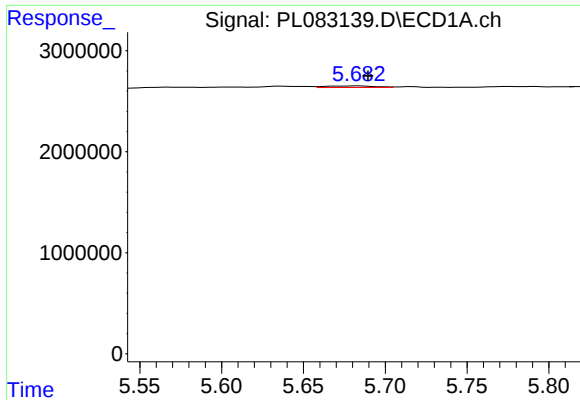
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

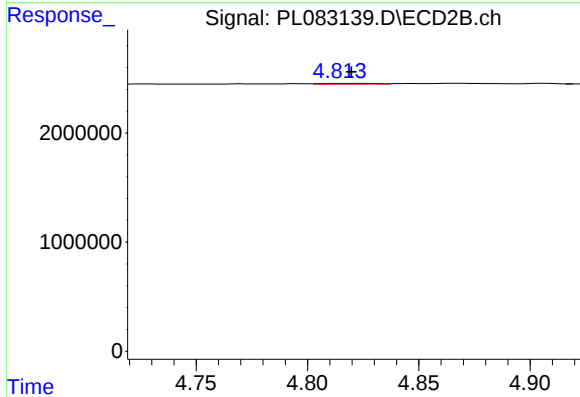
R.T.: 6.870 min
Delta R.T.: 0.020 min
Response: 16877
Conc: 0.01 ng/ml



#25 Chlordane-3

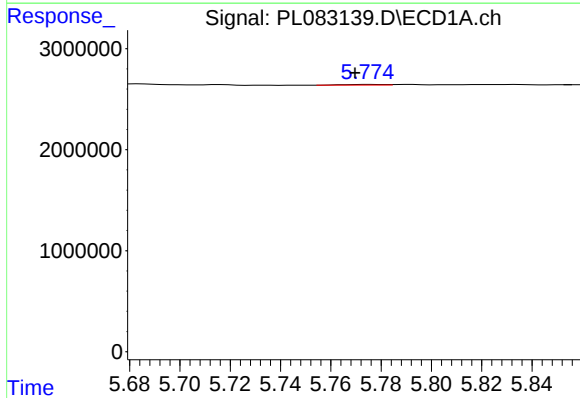
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 337805
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



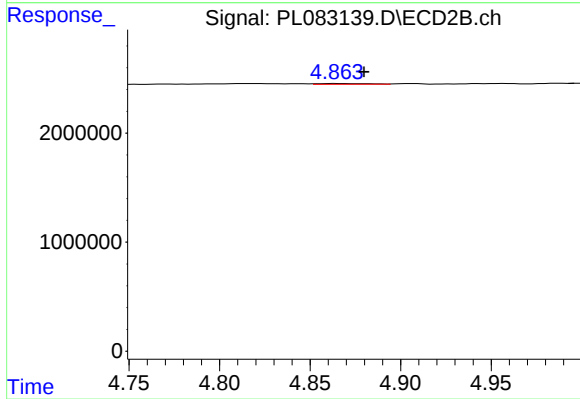
#25 Chlordane-3

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 134781
Conc: 0.51 ng/ml



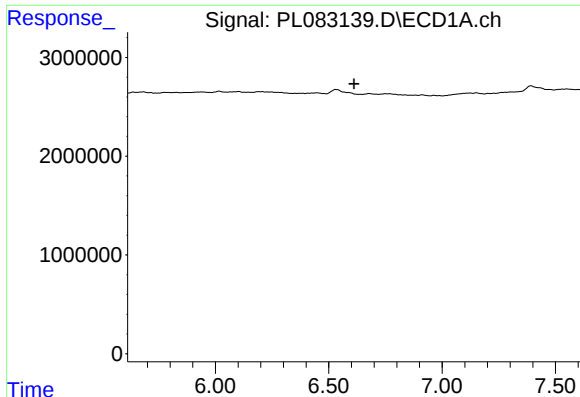
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: 0.005 min
Response: 79379
Conc: 0.16 ng/ml



#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: -0.014 min
Response: 130282
Conc: 0.46 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 62205
Conc: 0.64 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.007 min
Response: 44180563
Conc: 21.07 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 49411269
Conc: 19.87 ng/ml