

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 11:26
 Operator : AR\AJ
 Sample : PB158388TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158388TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:35:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.674	72552429	29268482	24.235	24.162
2)	SA Decachlor...	8.980	7.861	72821227	32896545	25.569	25.968
Target Compounds							
2)	A alpha-BHC	0.000	3.163f	0	33912	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.505	0	6857	N.D.	0.004 #
4)	MA Heptachlor	0.000	3.850	0	10373	N.D.	0.006 #
5)	MB Aldrin	0.000	4.141	0	26943	N.D.	0.015 #
6)	B beta-BHC	4.430f	0.000	325102	0	0.175	N.D. #
7)	B delta-BHC	4.659	0.000	2146611	0	0.510	N.D. #
8)	B Heptachlo...	5.577	4.647	4948228	22062	1.292	0.014 #
9)	A Endosulfan I	5.955	5.023	2763480	254529	0.766	0.165 #
10)	B gamma-Chl...	5.832	4.910f	3942964	553230	1.020	0.343 #
11)	B alpha-Chl...	5.916	4.952	1343578	502200	0.350	0.303
13)	MA Dieldrin	0.000	5.277	0	158907	N.D.	0.100 #
14)	MA Endrin	0.000	5.574f	0	1393108	N.D.	0.982 #
18)	B Endrin al...	0.000	6.009f	0	20841	N.D.	0.018 #
19)	B Endosulfa...	0.000	6.255	0	32497	N.D.	0.025 #
22)	Mirex	0.000	6.926f	0	41556	N.D.	0.031 #
23)	Chlordane-1	0.000	3.688	0	39971	N.D.	0.855 #
24)	Chlordane-2	0.000	4.256	0	64571	N.D.	1.154 #
25)	Chlordane-3	5.832	4.910f	3942964	553230	7.088	3.496 #
26)	Chlordane-4	5.916	4.952	1343578	502200	1.942	2.939 #

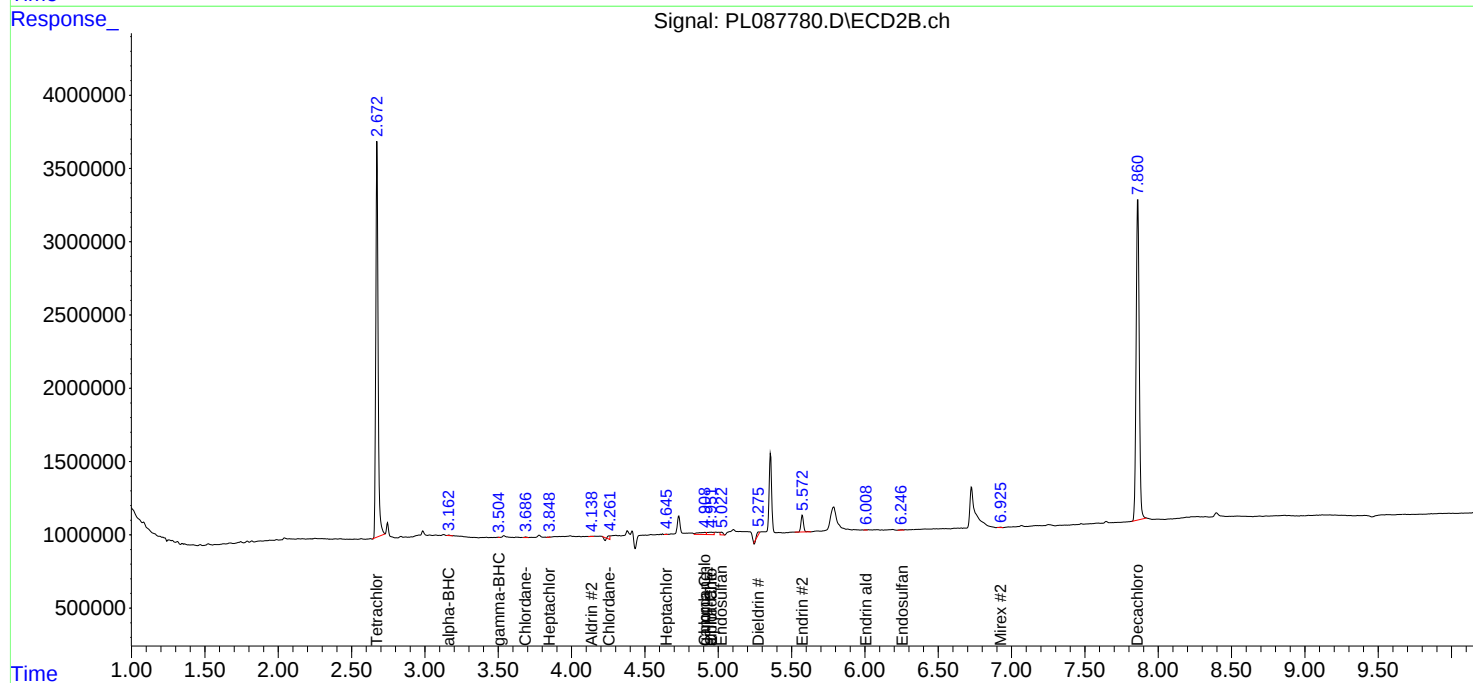
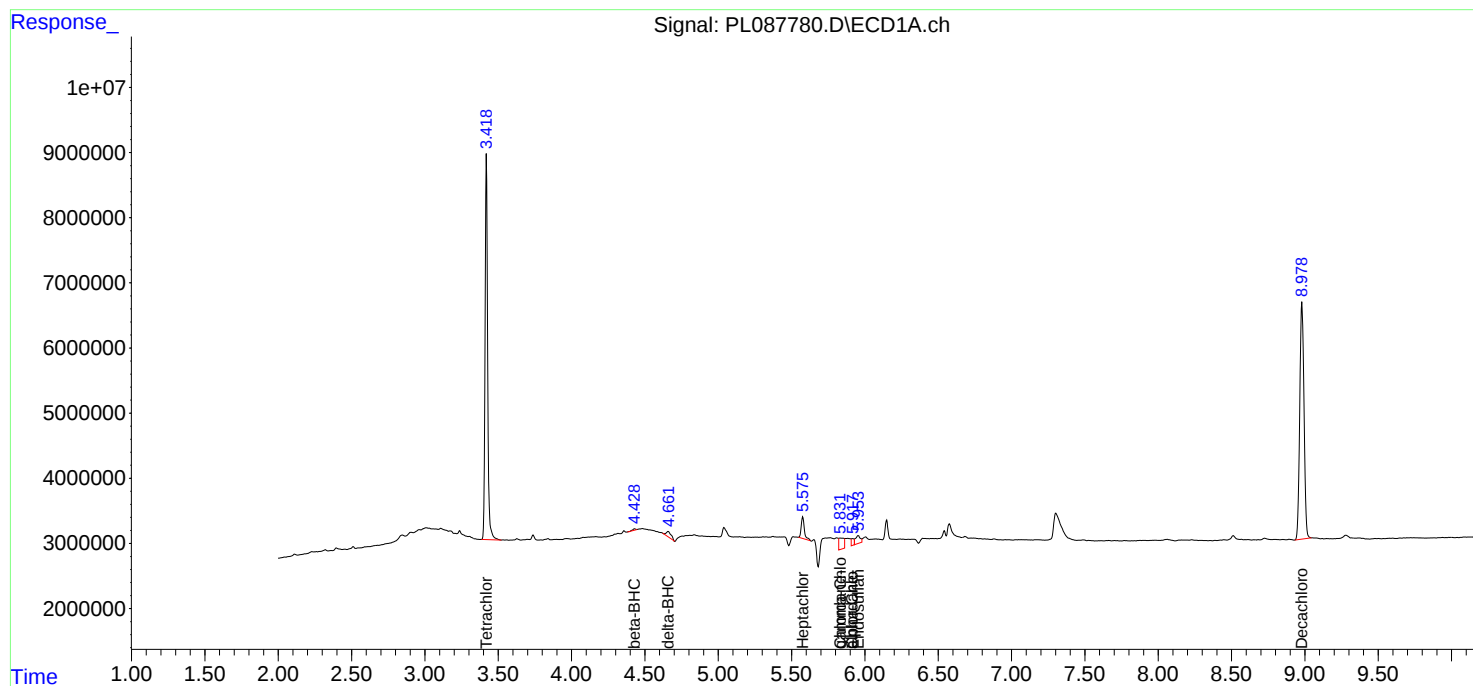
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

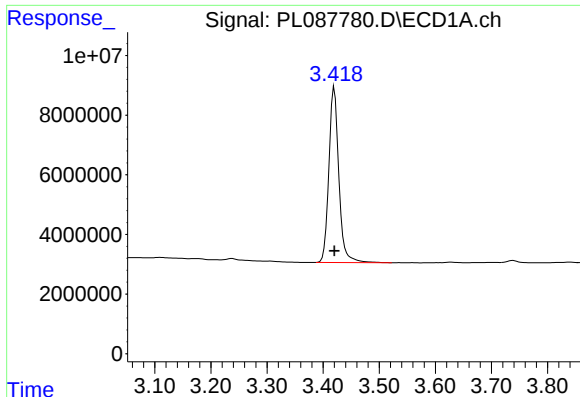
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
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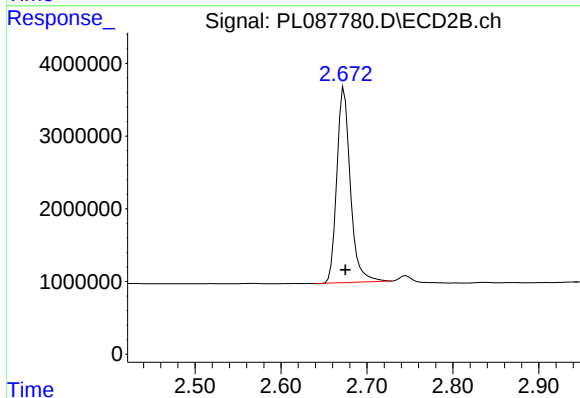




#1 Tetrachloro-m-xylene

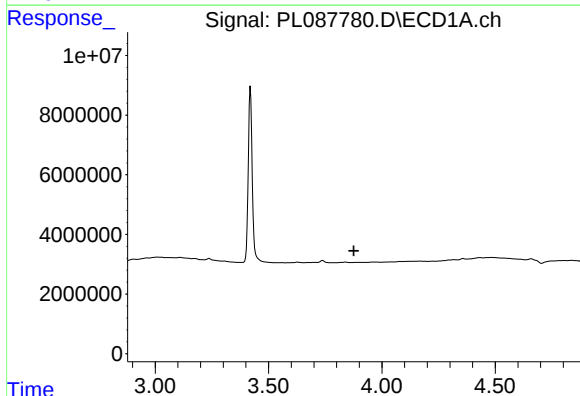
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 72552429
Conc: 24.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158388TB



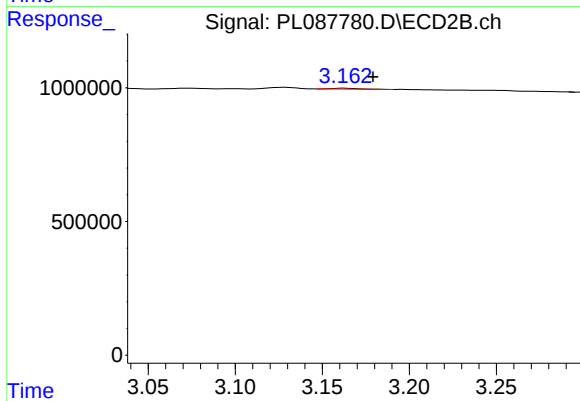
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 29268482
Conc: 24.16 ng/ml



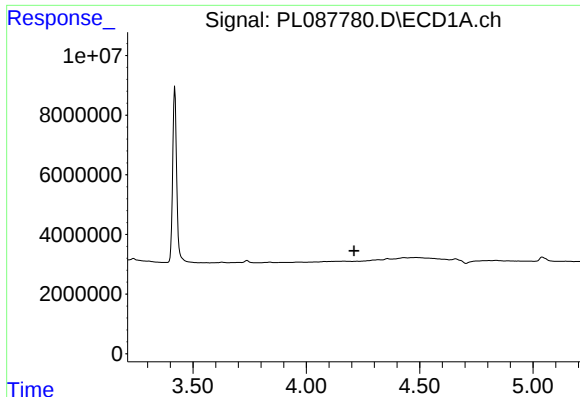
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

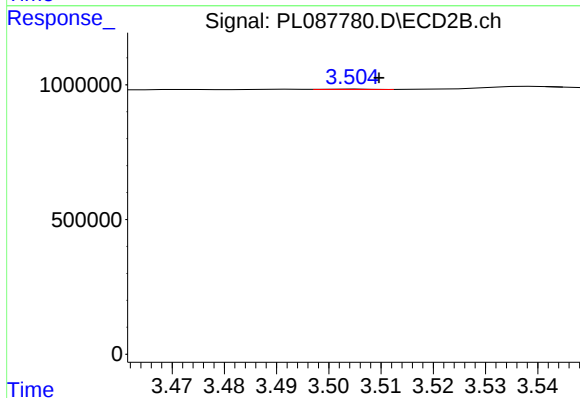
R.T.: 3.163 min
Delta R.T.: -0.016 min
Response: 33912
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

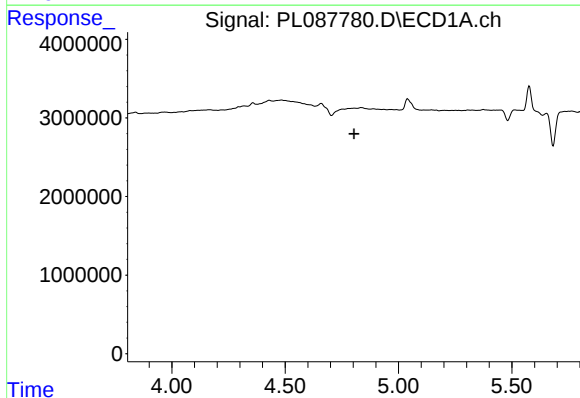
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158388TB



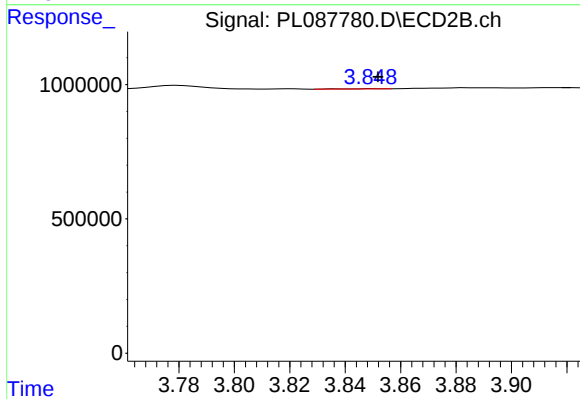
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: -0.004 min
Response: 6857
Conc: 0.00 ng/ml



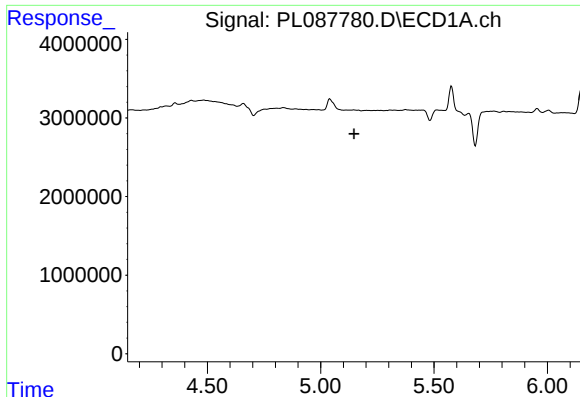
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

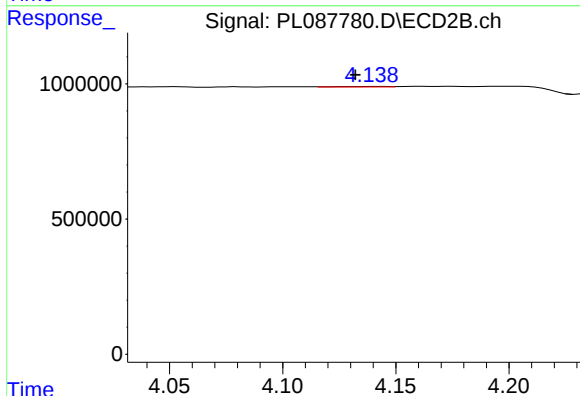
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 10373
Conc: 0.01 ng/ml



#5 Aldrin

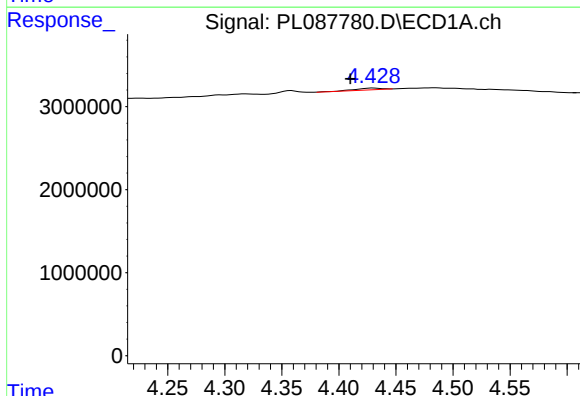
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158388TB



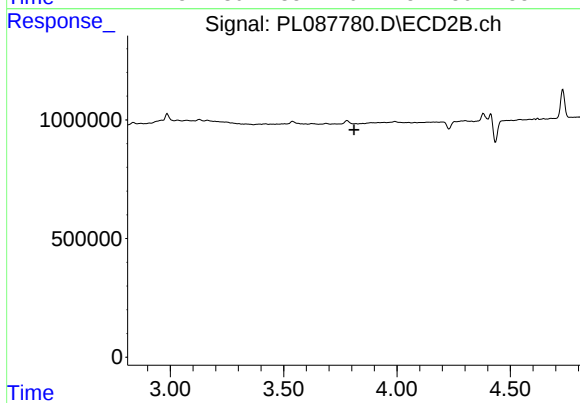
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.009 min
Response: 26943
Conc: 0.02 ng/ml



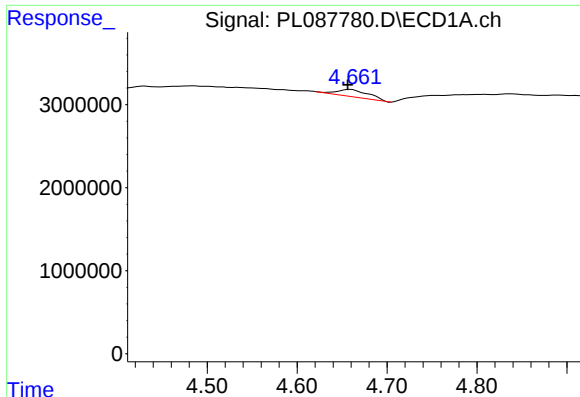
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.020 min
Response: 325102
Conc: 0.17 ng/ml



#6 beta-BHC

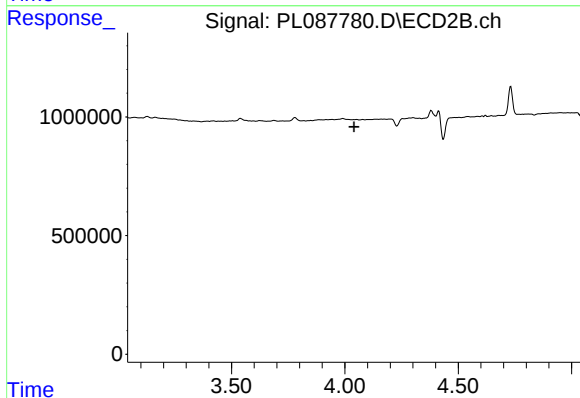
R.T.: 0.000 min
Exp R.T.: 3.811 min
Response: 0
Conc: N.D.



#7 delta-BHC

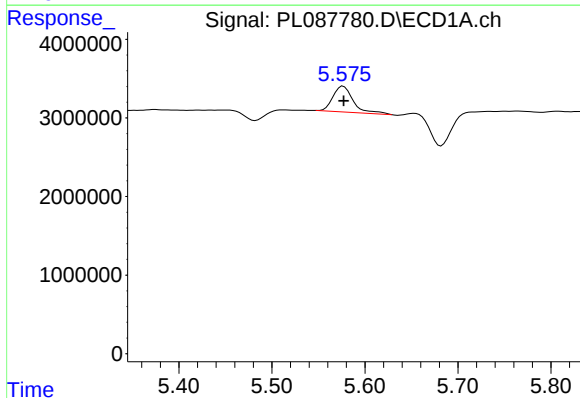
R.T.: 4.659 min
Delta R.T.: 0.003 min
Response: 2146611
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158388TB



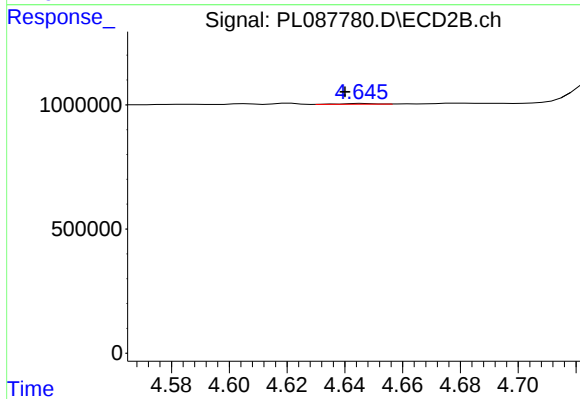
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



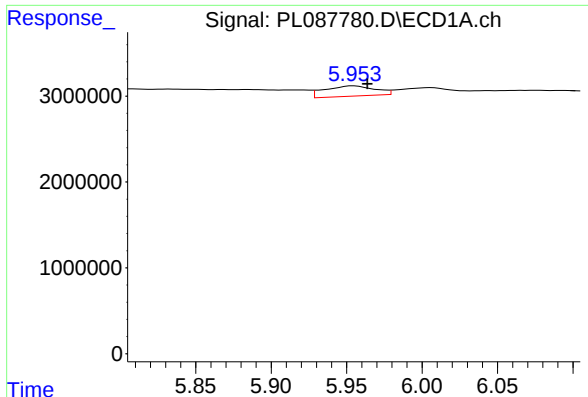
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 4948228
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

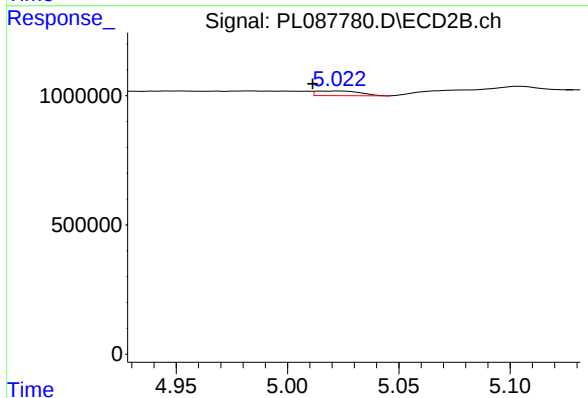
R.T.: 4.647 min
Delta R.T.: 0.007 min
Response: 22062
Conc: 0.01 ng/ml



#9 Endosulfan I

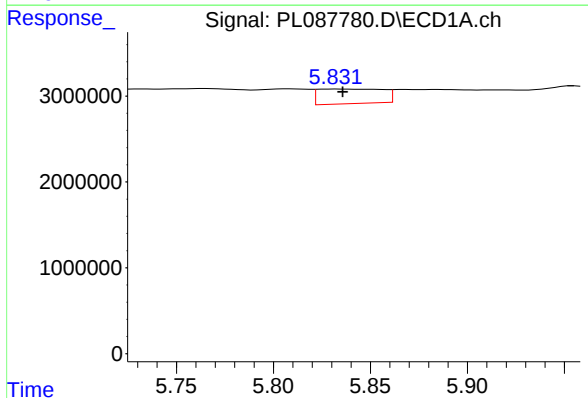
R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 2763480
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158388TB



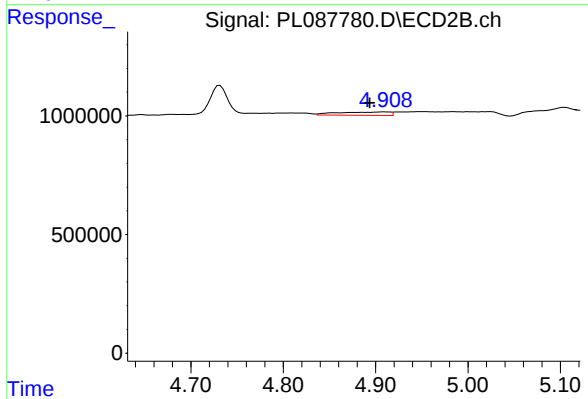
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 254529
Conc: 0.16 ng/ml



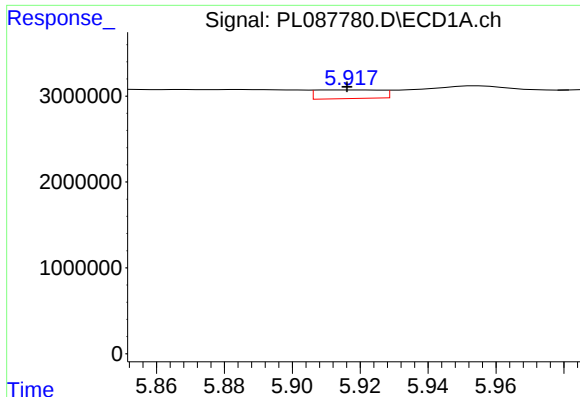
#10 gamma-Chlordane

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 3942964
Conc: 1.02 ng/ml



#10 gamma-Chlordane

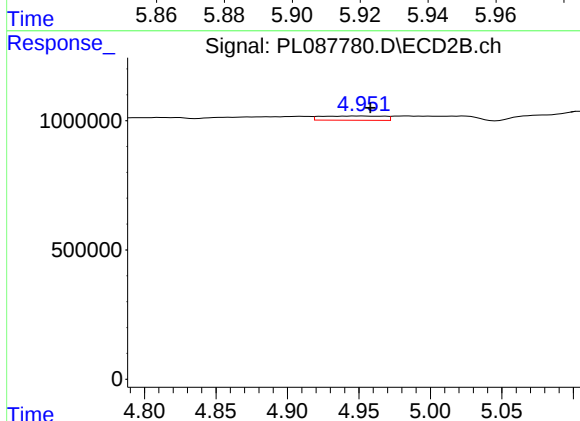
R.T.: 4.910 min
Delta R.T.: 0.016 min
Response: 553230
Conc: 0.34 ng/ml



#11 alpha-Chlordane

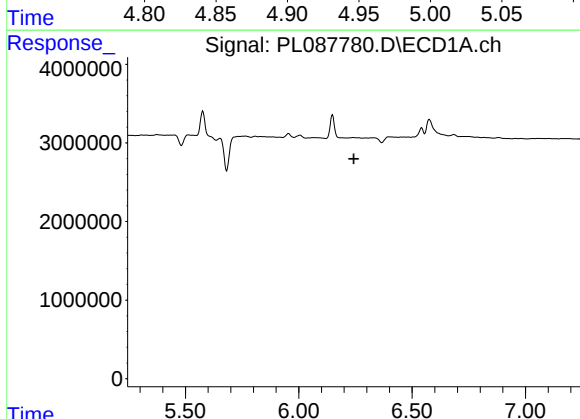
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 1343578
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158388TB



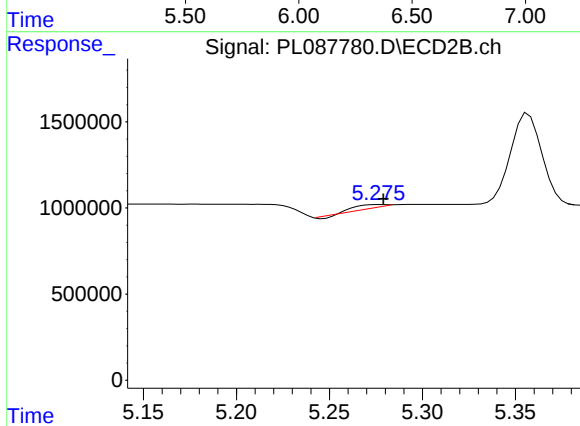
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 502200
Conc: 0.30 ng/ml



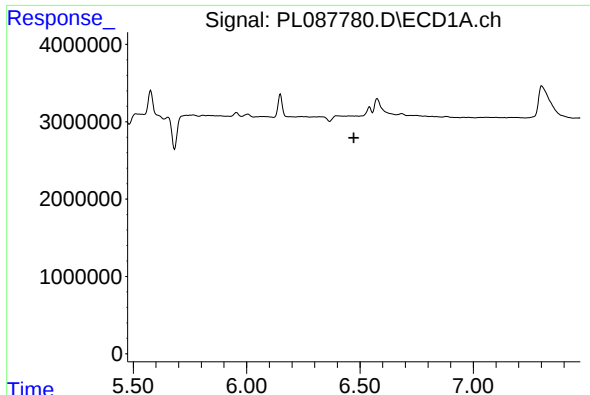
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

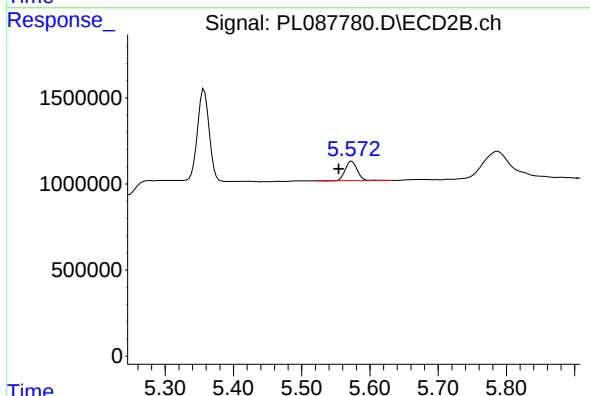
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 158907
Conc: 0.10 ng/ml



#14 Endrin

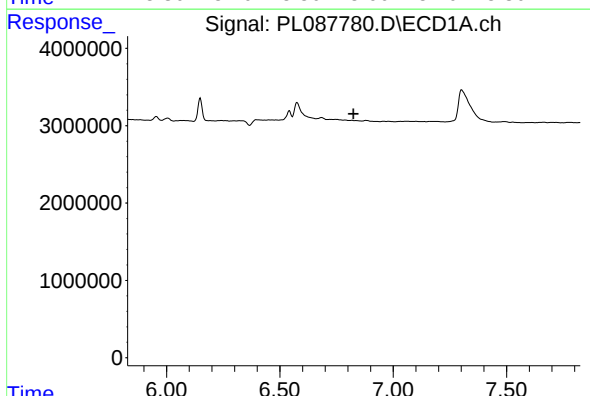
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158388TB



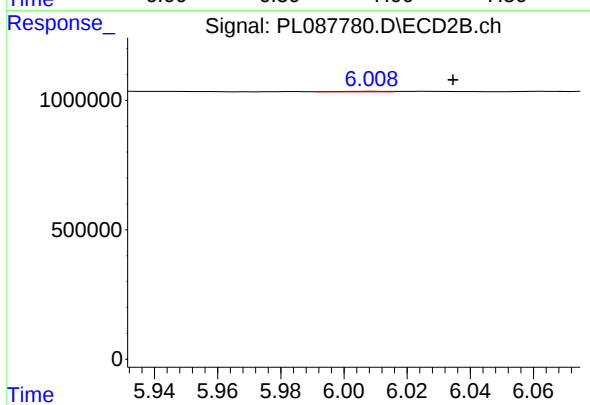
#14 Endrin

R.T.: 5.574 min
Delta R.T.: 0.019 min
Response: 1393108
Conc: 0.98 ng/ml



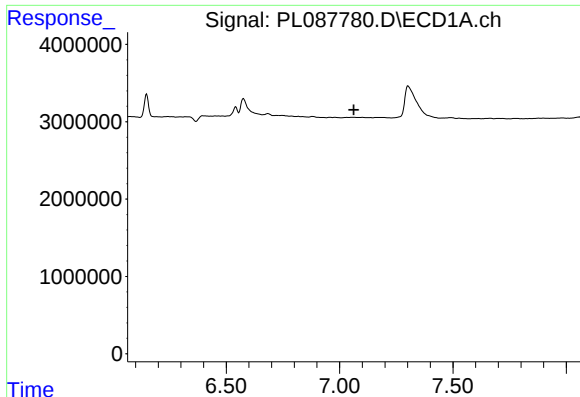
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

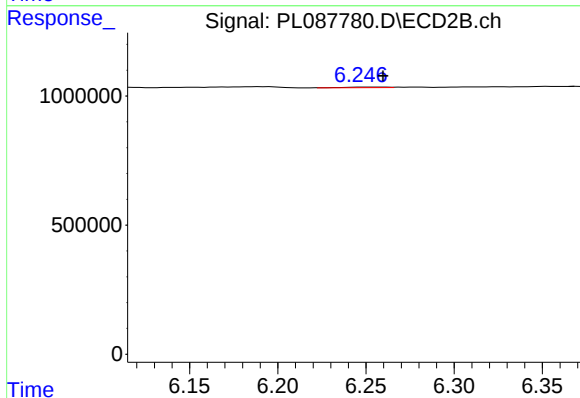
R.T.: 6.009 min
Delta R.T.: -0.026 min
Response: 20841
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

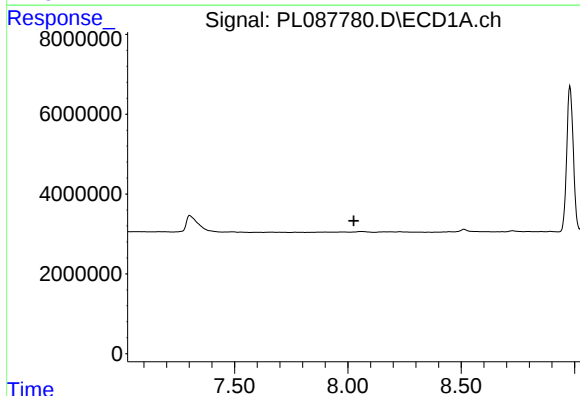
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158388TB



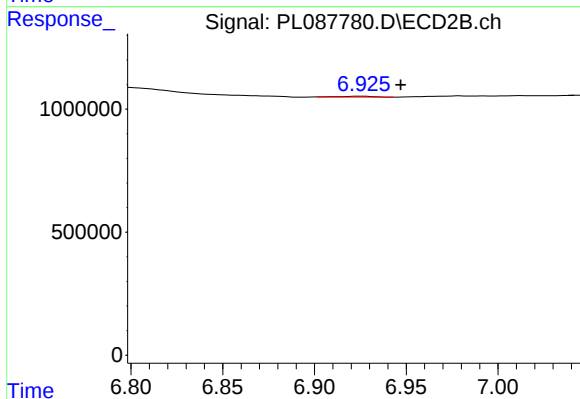
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 32497
Conc: 0.02 ng/ml



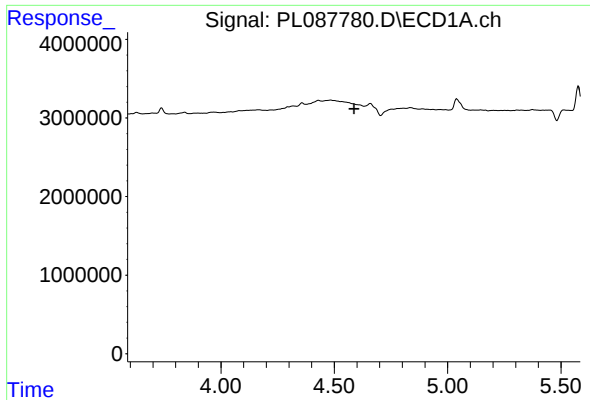
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

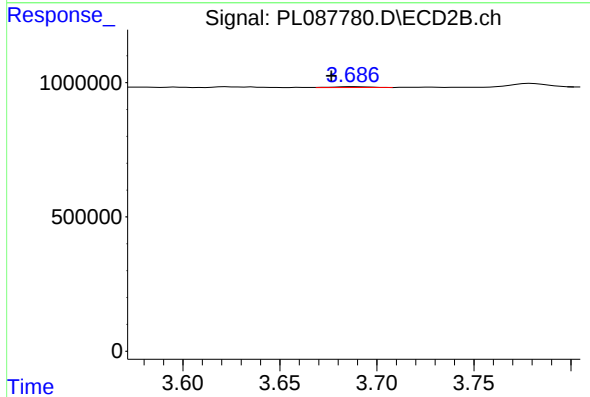
R.T.: 6.926 min
Delta R.T.: -0.021 min
Response: 41556
Conc: 0.03 ng/ml



#23 Chlordane-1

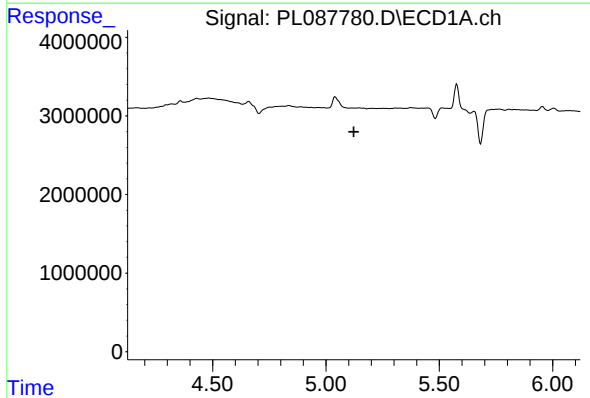
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158388TB



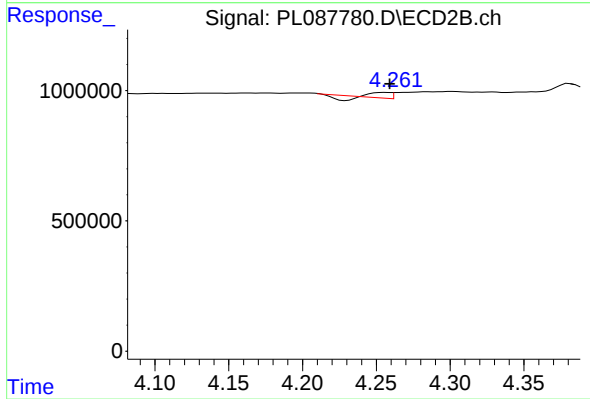
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.011 min
Response: 39971
Conc: 0.86 ng/ml



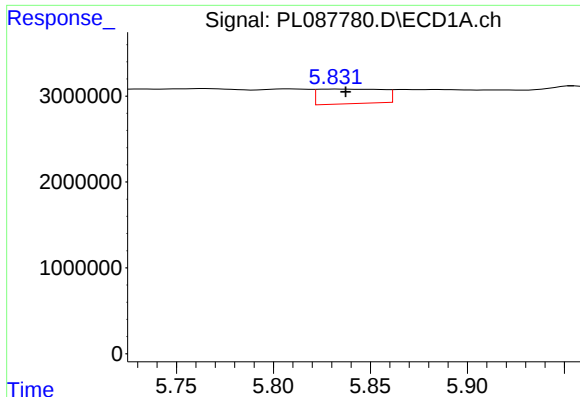
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

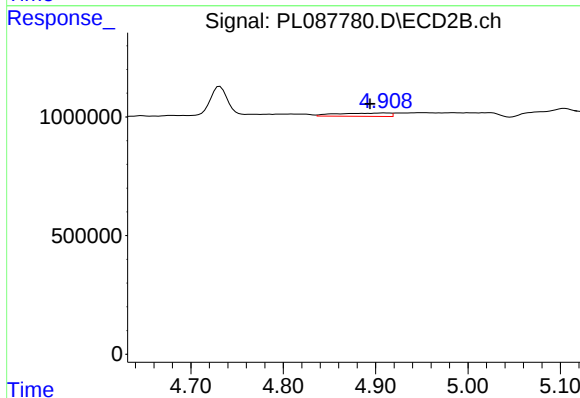
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 64571
Conc: 1.15 ng/ml



#25 Chlordane-3

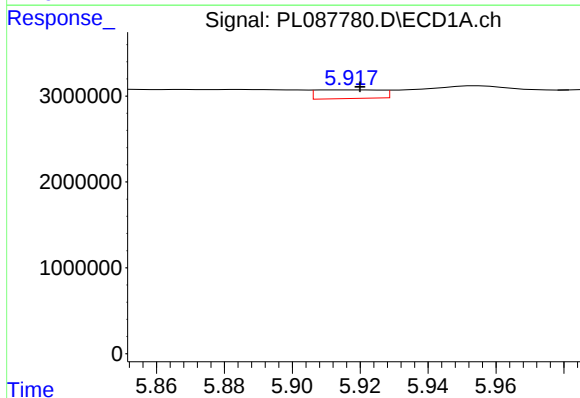
R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 3942964
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158388TB



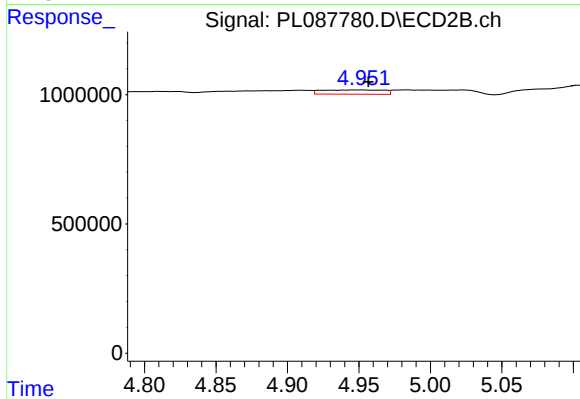
#25 Chlordane-3

R.T.: 4.910 min
Delta R.T.: 0.016 min
Response: 553230
Conc: 3.50 ng/ml



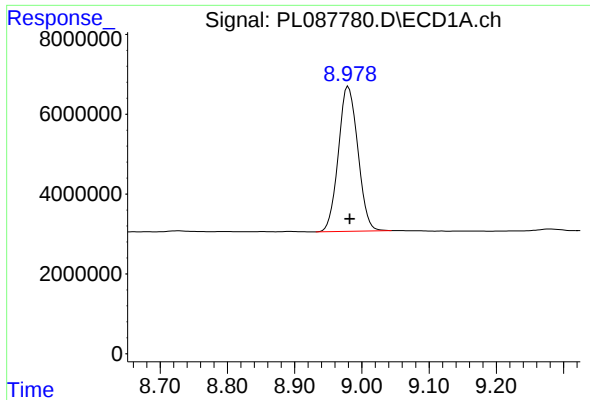
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 1343578
Conc: 1.94 ng/ml



#26 Chlordane-4

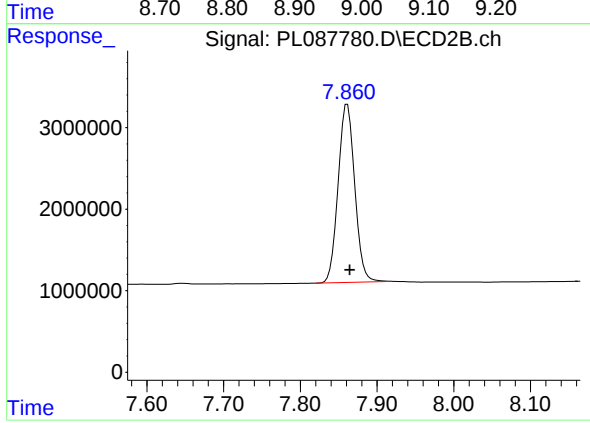
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 502200
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 72821227
Conc: 25.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158388TB



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 32896545
Conc: 25.97 ng/ml