

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 01:29
 Operator : AR\AJ
 Sample : N6242-02RE
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MM-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:48:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.693	37580695	41622590	18.893	18.305
28)	SA Decachlor...	8.882	7.848	33586160	41729242	19.575	18.470
Target Compounds							
2)	A alpha-BHC	0.000	3.187	0	388111	N.D.	0.116 #
3)	MA gamma-BHC...	0.000	3.506f	0	23088	N.D.	0.008 #
4)	MA Heptachlor	0.000	3.894f	0	269683	N.D.	0.087 #
5)	MB Aldrin	0.000	4.162f	0	171927	N.D.	0.058 #
6)	B beta-BHC	4.372f	3.830	764466	32479	0.835	0.024 #
7)	B delta-BHC	0.000	4.060	0	96592	N.D.	0.033 #
8)	B Heptachlo...	0.000	4.635	0	81646	N.D.	0.030 #
9)	A Endosulfan I	0.000	5.004	0	321465	N.D.	0.124 #
10)	B gamma-Chl...	0.000	4.930f	0	210242	N.D.	0.075 #
13)	MA Dieldrin	0.000	5.292	0	56506	N.D.	0.022 #
14)	MA Endrin	0.000	5.569	0	30346	N.D.	0.013 #
15)	B Endosulfa...	0.000	5.865	0	70641	N.D.	0.033 #
17)	MA 4,4'-DDT	0.000	5.952	0	21514	N.D.	0.011 #
18)	B Endrin al...	0.000	6.053f	0	32171	N.D.	0.018 #
20)	A Methoxychlor	0.000	6.552	0	15755	N.D.	0.014 #
21)	B Endrin ke...	0.000	6.740f	0	35022	N.D.	0.014 #
22)	Mirex	0.000	6.920f	0	56671	N.D.	0.027 #
23)	Chlordane-1	0.000	3.709f	0	253713	N.D.	3.259 #
25)	Chlordane-3	0.000	4.930f	0	210242	N.D.	0.804 #
27)	Chlordane-5	6.691	5.650f	1491808	659402	23.323	8.963 #

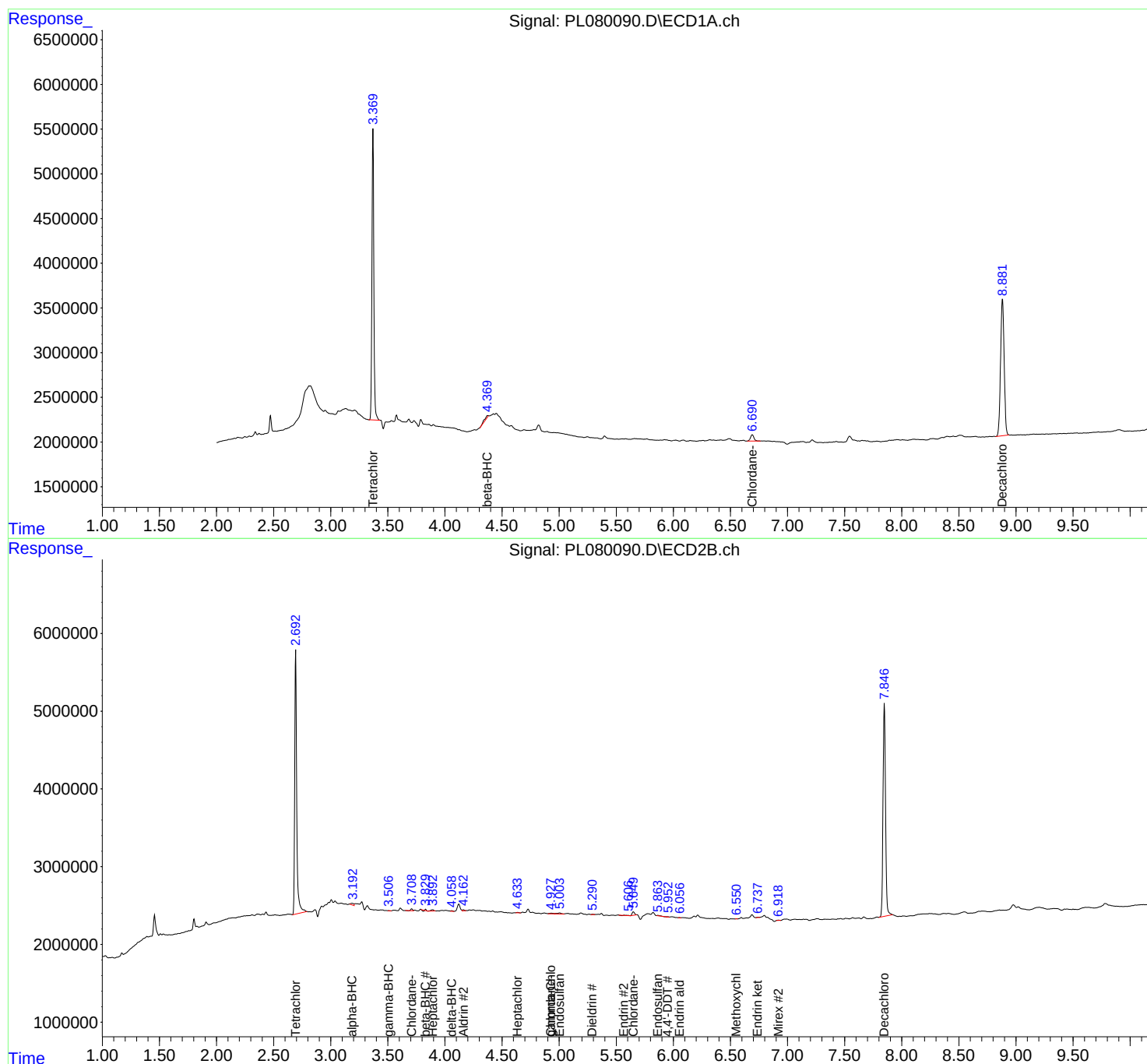
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

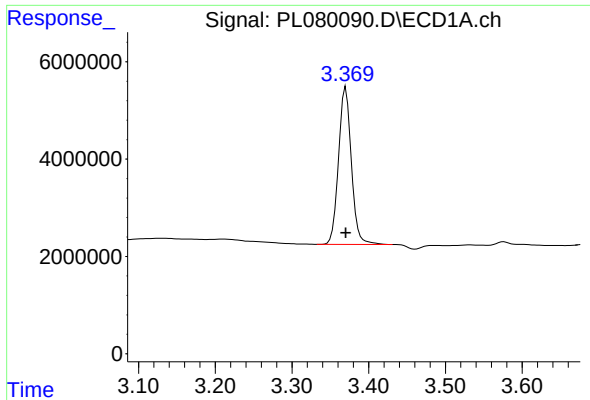
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
Data File : PL080090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 01:29
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MM-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:48:55 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

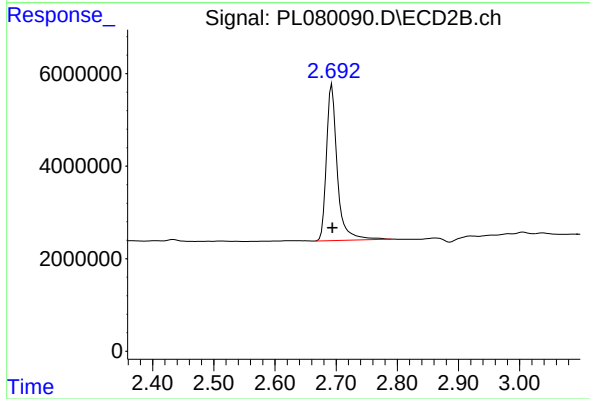




#1 Tetrachloro-m-xylene

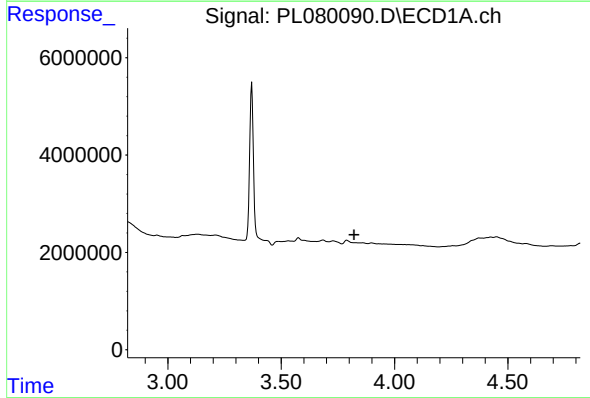
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 37580695
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
MM-2



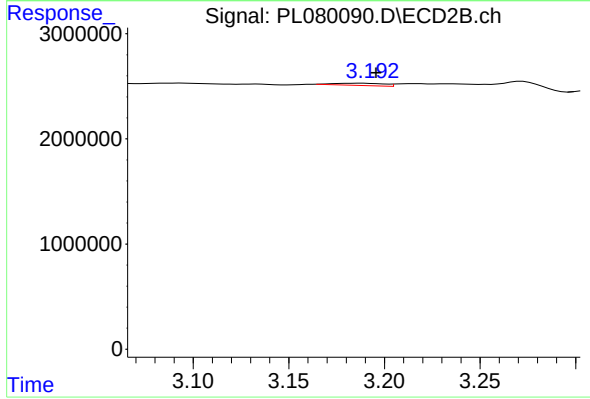
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 41622590
Conc: 18.31 ng/ml



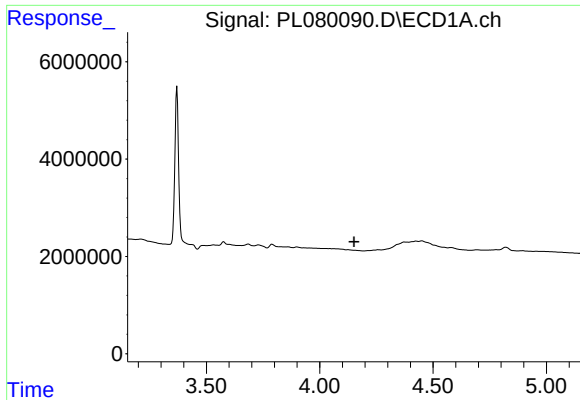
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

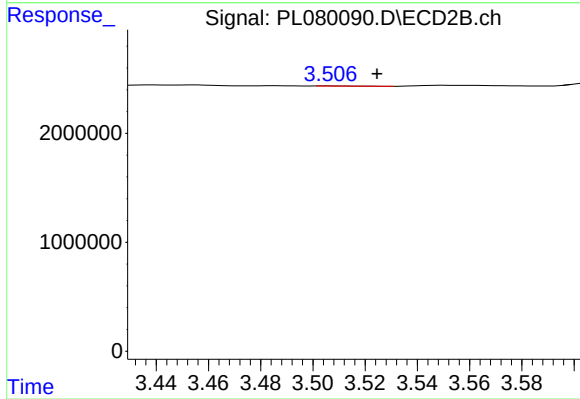
R.T.: 3.187 min
Delta R.T.: -0.009 min
Response: 388111
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

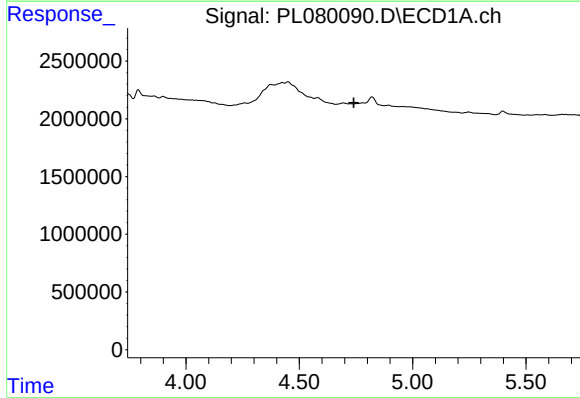
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MM-2



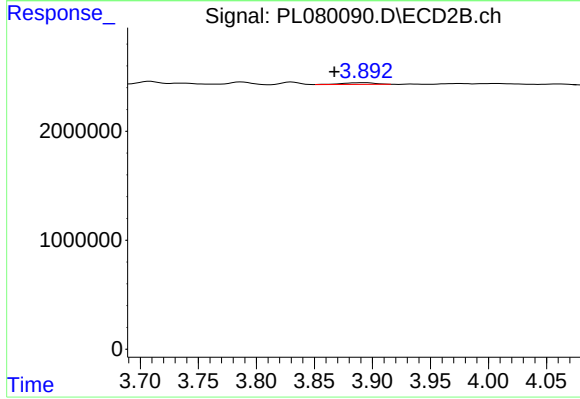
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.018 min
Response: 23088
Conc: 0.01 ng/ml



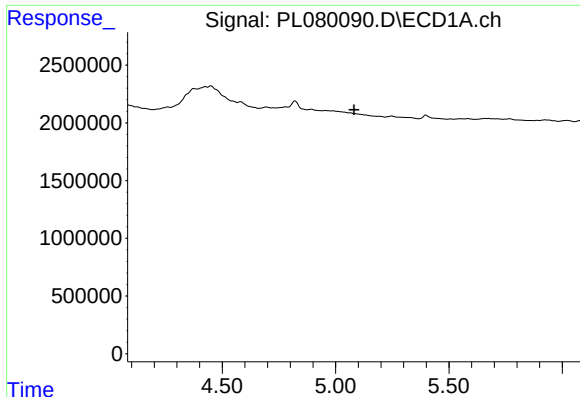
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

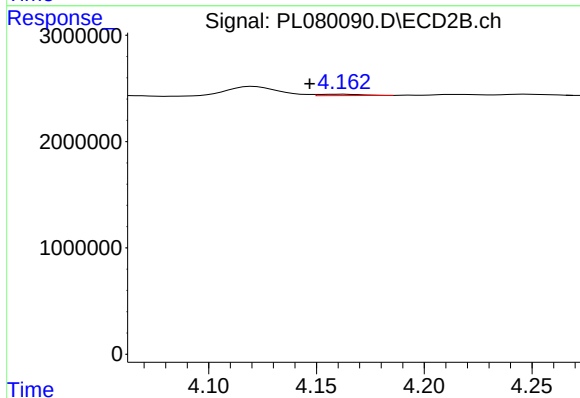
R.T.: 3.894 min
Delta R.T.: 0.026 min
Response: 269683
Conc: 0.09 ng/ml



#5 Aldrin

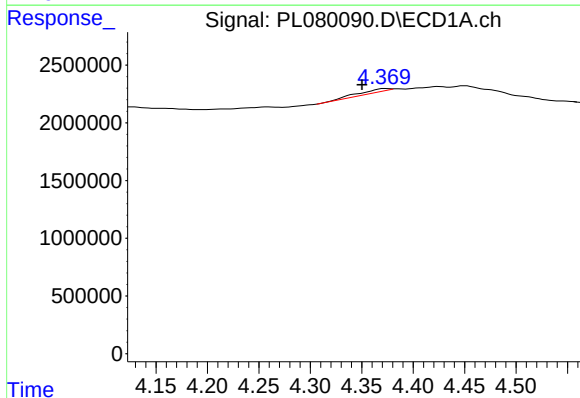
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MM-2



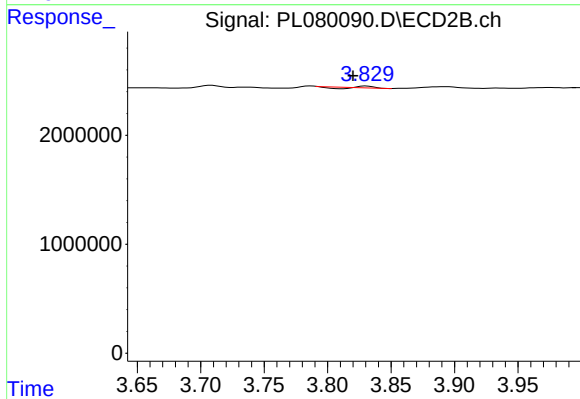
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.015 min
Response: 171927
Conc: 0.06 ng/ml



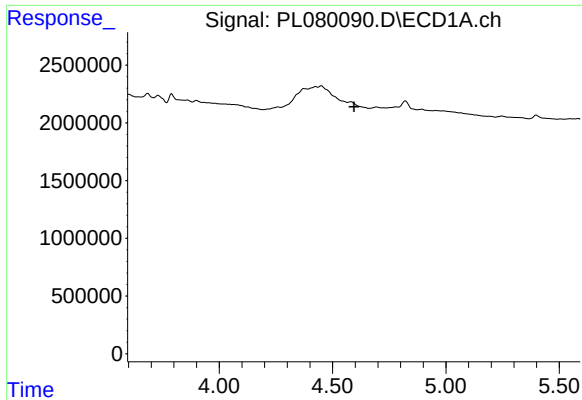
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.022 min
Response: 764466
Conc: 0.84 ng/ml



#6 beta-BHC

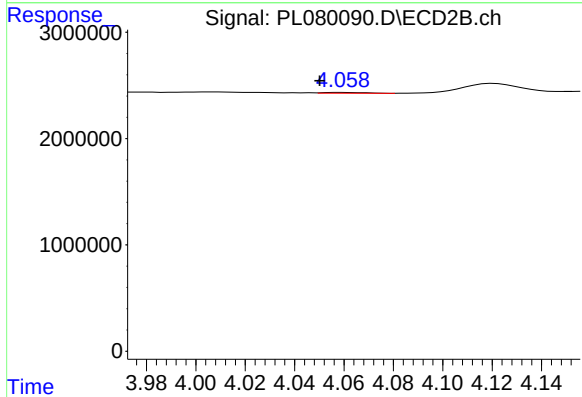
R.T.: 3.830 min
Delta R.T.: 0.010 min
Response: 32479
Conc: 0.02 ng/ml



#7 delta-BHC

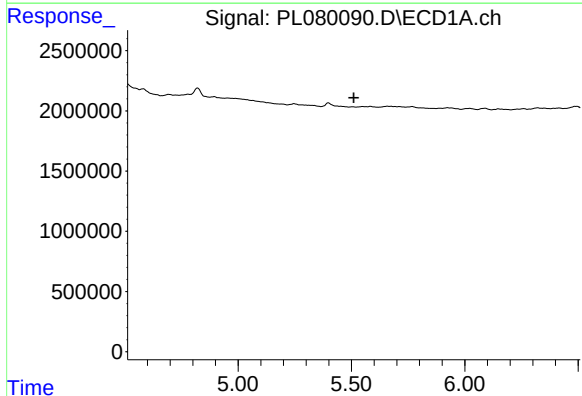
R.T.: 0.000 min
Exp R.T.: 4.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MM-2



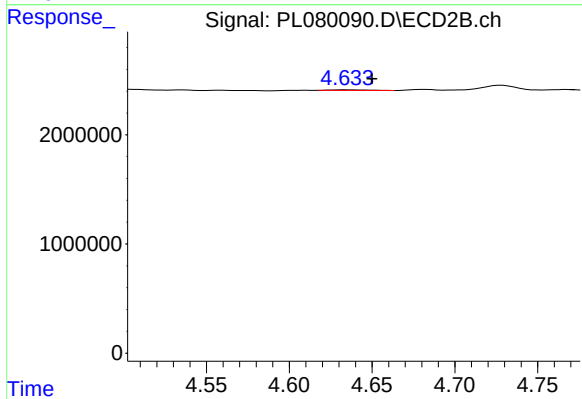
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.010 min
Response: 96592
Conc: 0.03 ng/ml



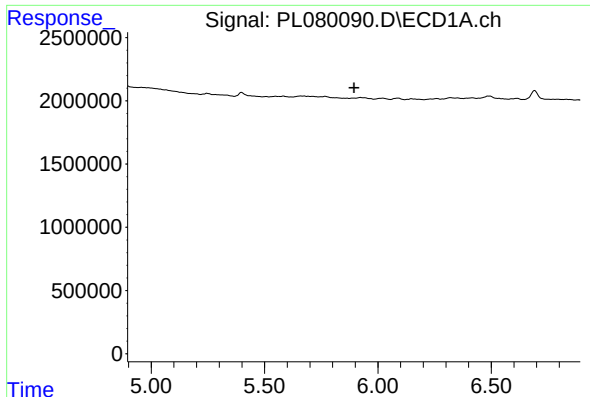
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

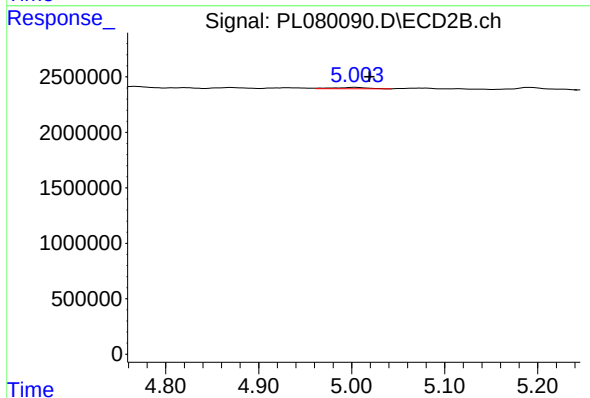
R.T.: 4.635 min
Delta R.T.: -0.014 min
Response: 81646
Conc: 0.03 ng/ml



#9 Endosulfan I

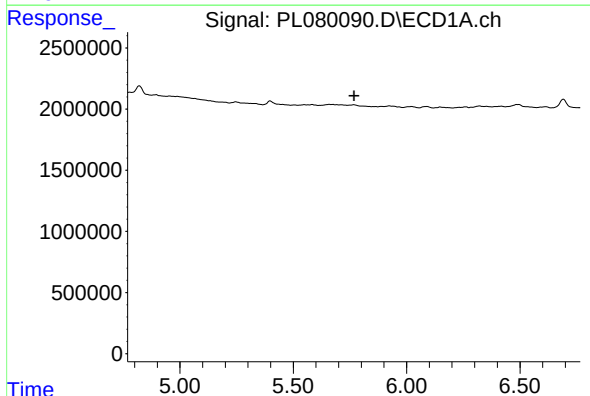
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MM-2



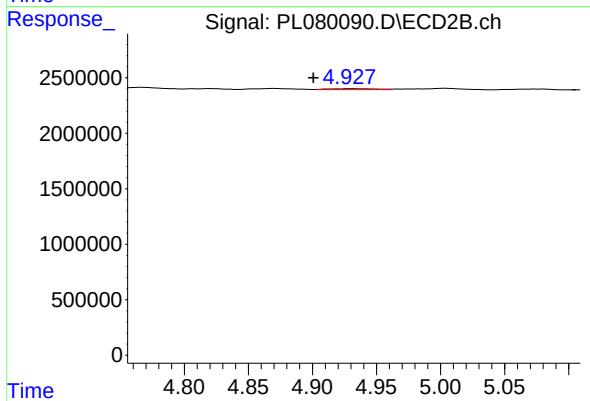
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.015 min
Response: 321465
Conc: 0.12 ng/ml



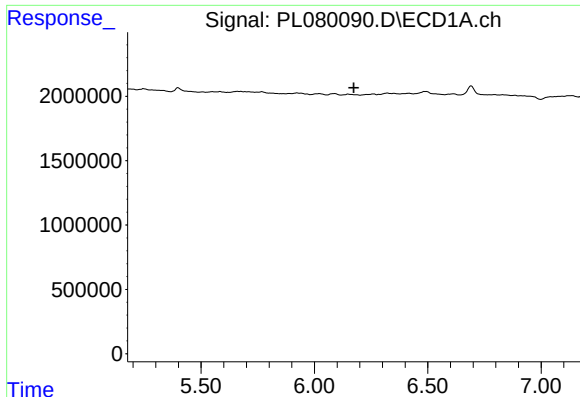
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

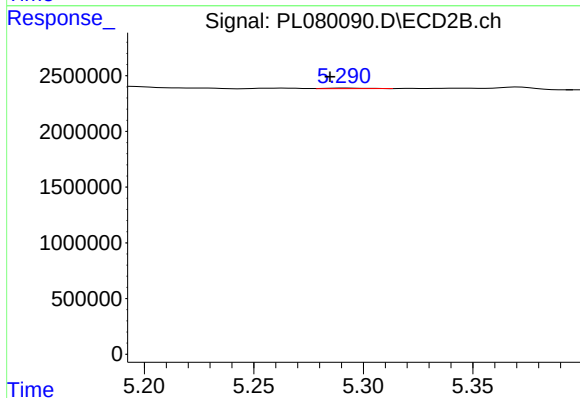
R.T.: 4.930 min
Delta R.T.: 0.029 min
Response: 210242
Conc: 0.08 ng/ml



#13 Dieldrin

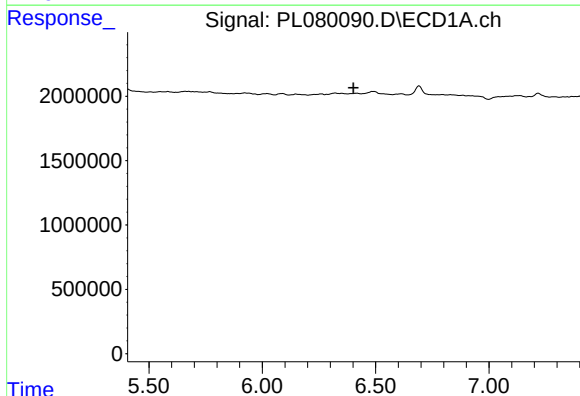
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MM-2



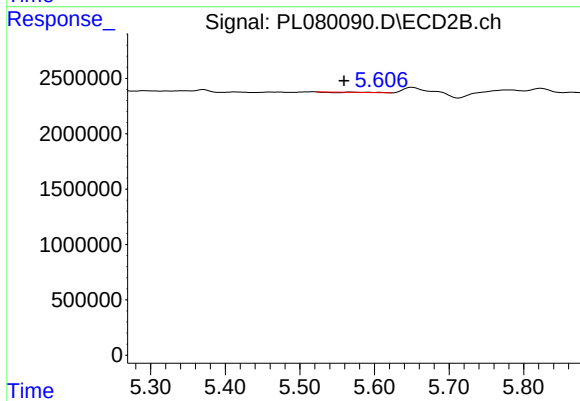
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.007 min
Response: 56506
Conc: 0.02 ng/ml



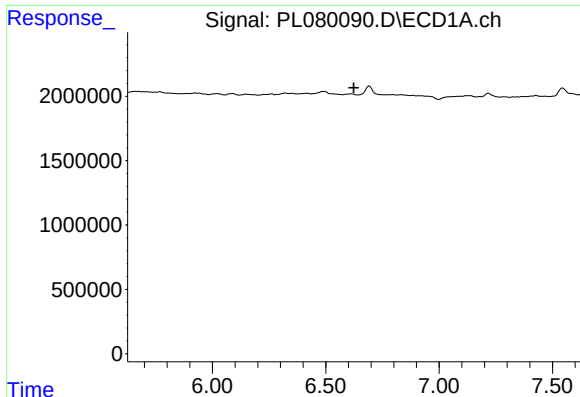
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#14 Endrin

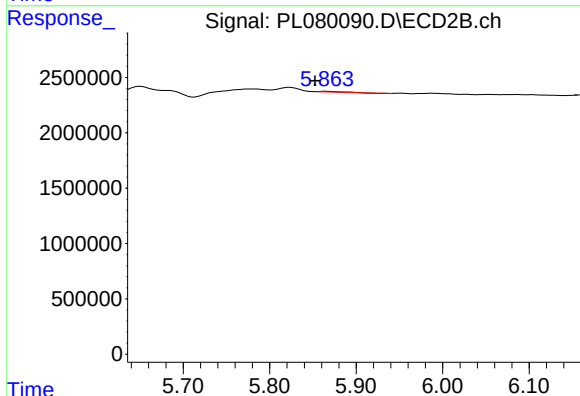
R.T.: 5.569 min
Delta R.T.: 0.010 min
Response: 30346
Conc: 0.01 ng/ml



#15 Endosulfan II

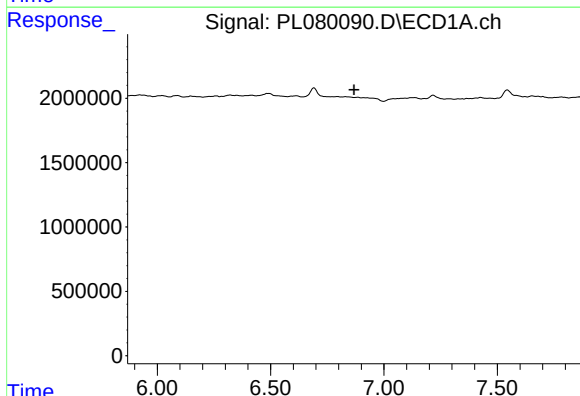
R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MM-2



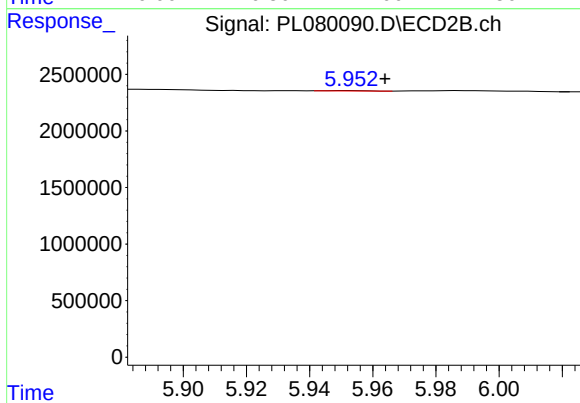
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.013 min
Response: 70641
Conc: 0.03 ng/ml



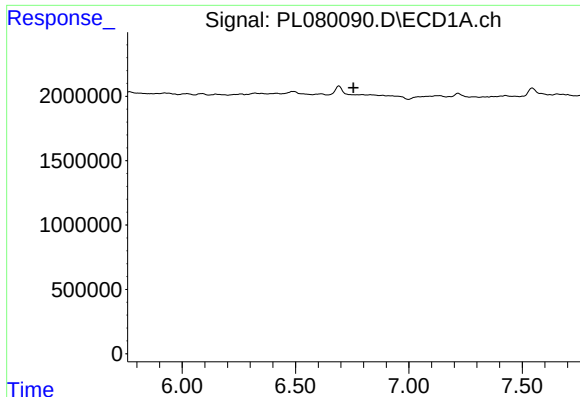
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

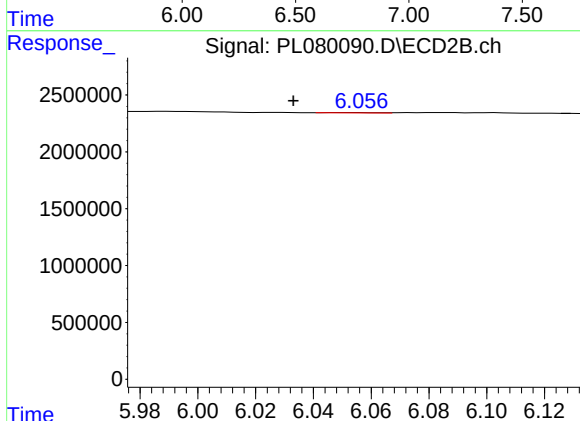
R.T.: 5.952 min
Delta R.T.: -0.012 min
Response: 21514
Conc: 0.01 ng/ml



#18 Endrin aldehyde

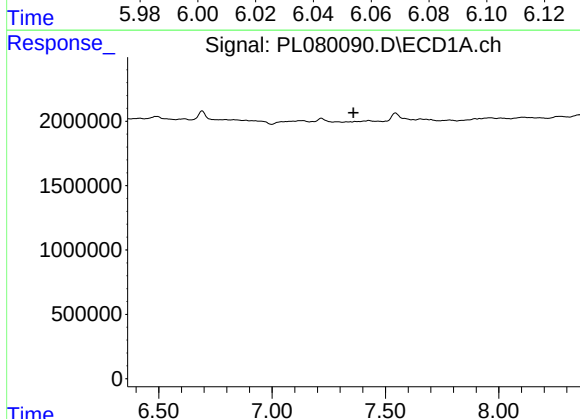
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MM-2



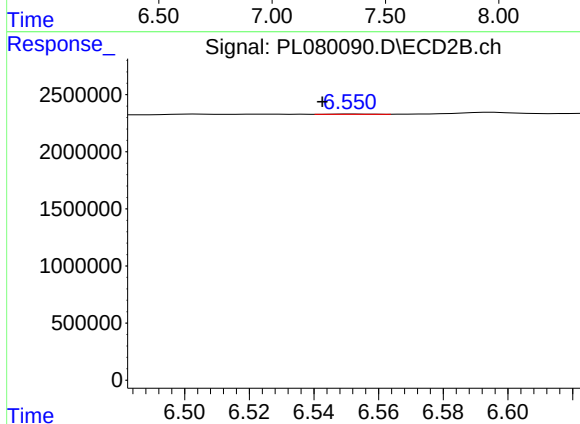
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: 0.020 min
Response: 32171
Conc: 0.02 ng/ml



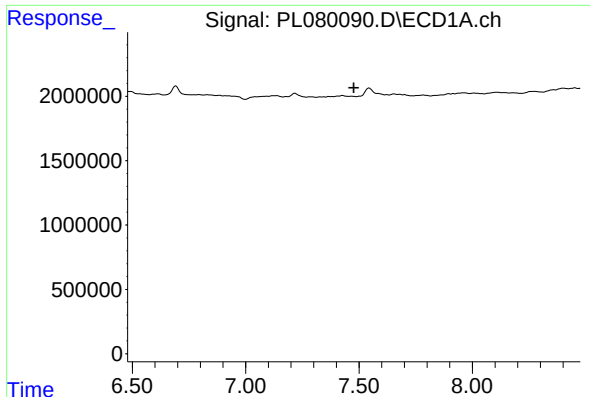
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#20 Methoxychlor

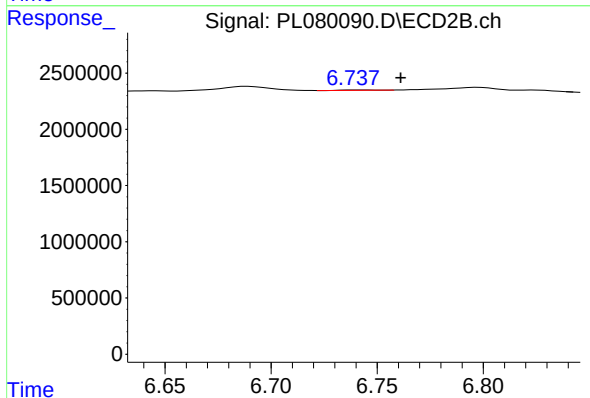
R.T.: 6.552 min
Delta R.T.: 0.010 min
Response: 15755
Conc: 0.01 ng/ml



#21 Endrin ketone

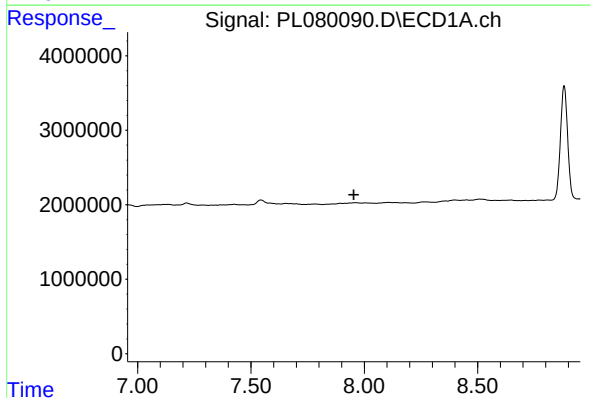
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MM-2



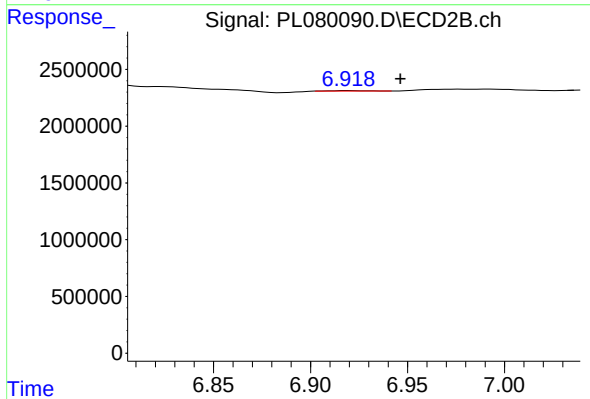
#21 Endrin ketone

R.T.: 6.740 min
Delta R.T.: -0.021 min
Response: 35022
Conc: 0.01 ng/ml



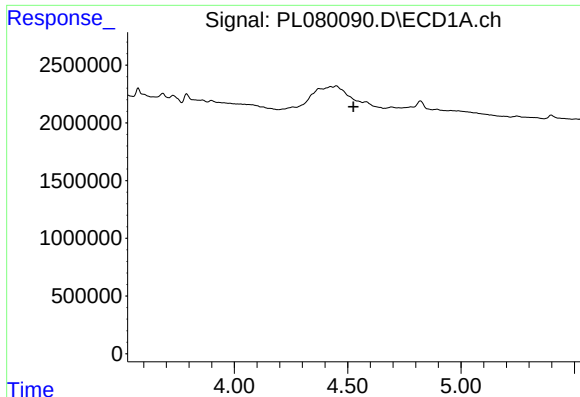
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 6.920 min
Delta R.T.: -0.026 min
Response: 56671
Conc: 0.03 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MM-2

#23 Chlordane-1

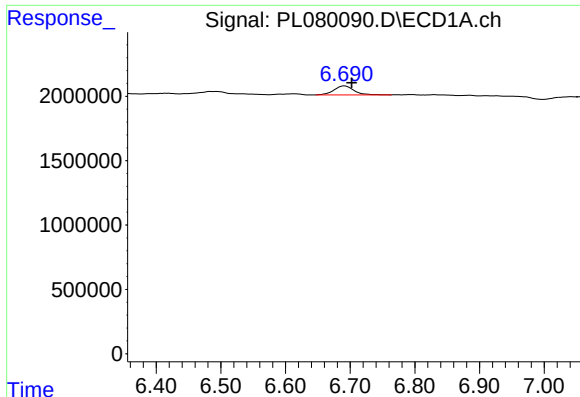
R.T.: 3.709 min
Delta R.T.: 0.016 min
Response: 253713
Conc: 3.26 ng/ml

#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

#25 Chlordane-3

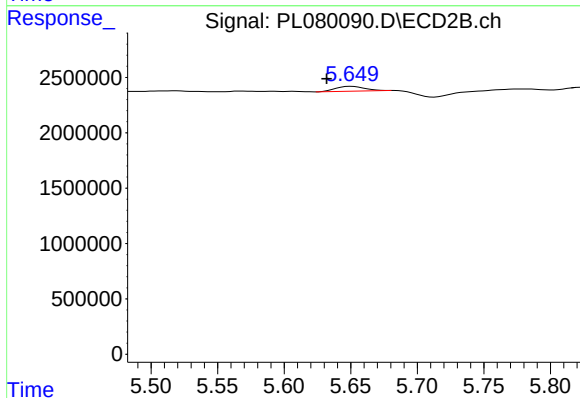
R.T.: 4.930 min
Delta R.T.: 0.029 min
Response: 210242
Conc: 0.80 ng/ml



#27 Chlordane-5

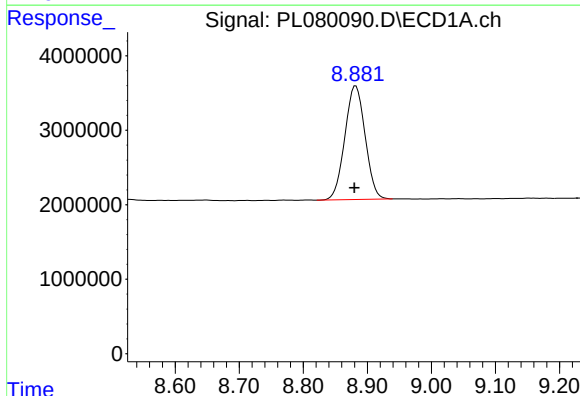
R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 1491808
Conc: 23.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MM-2



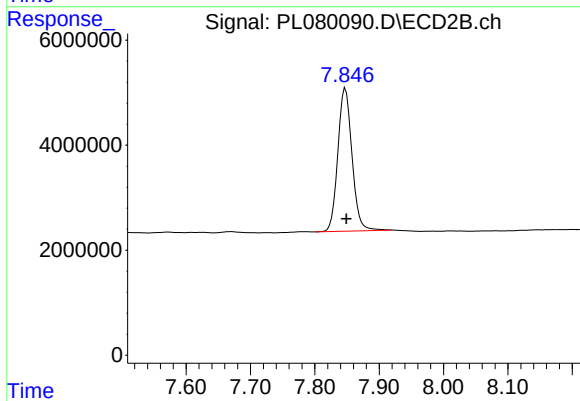
#27 Chlordane-5

R.T.: 5.650 min
Delta R.T.: 0.019 min
Response: 659402
Conc: 8.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 33586160
Conc: 19.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.001 min
Response: 41729242
Conc: 18.47 ng/ml