

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 13:43
 Operator : AJ\MA
 Sample : L2019-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:55:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.956	210.2E6	48916251	22.675	22.547
2)	SA Decachlor...	8.204	8.977	195.4E6	45438048	18.466	20.492
Target Compounds							
2)	A alpha-BHC	3.907	0.000	601661	0	0.038	N.D. #
4)	MA Heptachlor	4.485	5.134	10336715	20103989	0.696	6.387 #
5)	MB Aldrin	4.709f	0.000	768088	0	0.056	N.D. #
8)	B Heptachlo...	5.177	0.000	1076737	0	0.084	N.D. #
9)	A Endosulfan I	5.531f	0.000	1131446	0	0.095	N.D. #
11)	B alpha-Chl...	5.449	0.000	3314805	0	0.257	N.D. #
12)	B 4,4'-DDE	5.633	0.000	1162517	0	0.093	N.D. #
14)	MA Endrin	5.999	0.000	3127710	0	0.274	N.D. #
15)	B Endosulfa...	6.285	0.000	300584	0	0.028	N.D. #
16)	A 4,4'-DDD	6.148	0.000	1341919	0	0.137	N.D. #
17)	MA 4,4'-DDT	6.370	0.000	1619852	0	0.162	N.D. #
18)	B Endrin al...	6.436	0.000	384943	0	0.042	N.D. #
19)	B Endosulfa...	6.657	0.000	177075	0	0.018	N.D. #
21)	B Endrin ke...	0.000	7.666	0	3580873	N.D.	1.383 #
22)	Mirex	7.345	0.000	4323208	0	0.534	N.D. #
23)	Chlordane-1	4.350f	0.000	5649012	0	17.405	N.D. #
24)	Chlordane-2	4.855f	0.000	1430169	0	3.936	N.D. #
26)	Chlordane-4	5.449	0.000	3314805	0	3.458	N.D. #
27)	Chlordane-5	6.285	0.000	300584	0	0.826	N.D. #

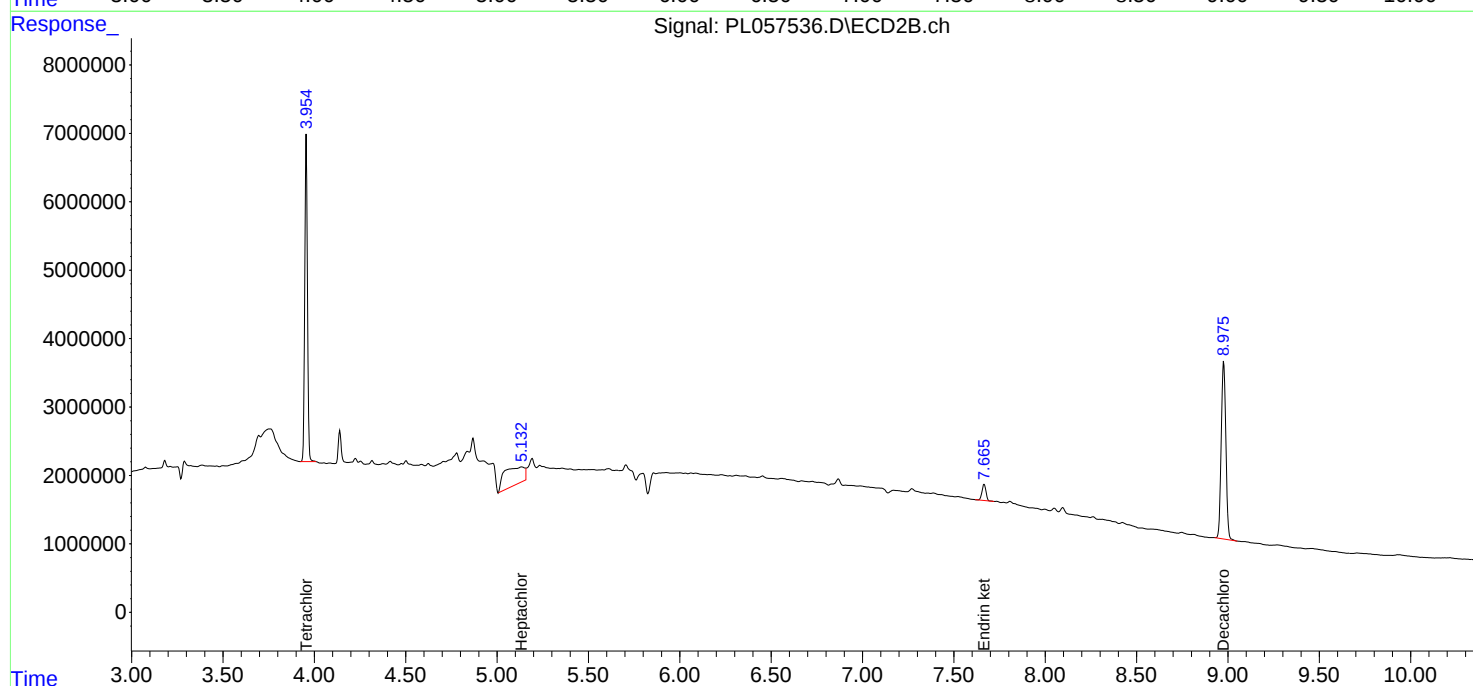
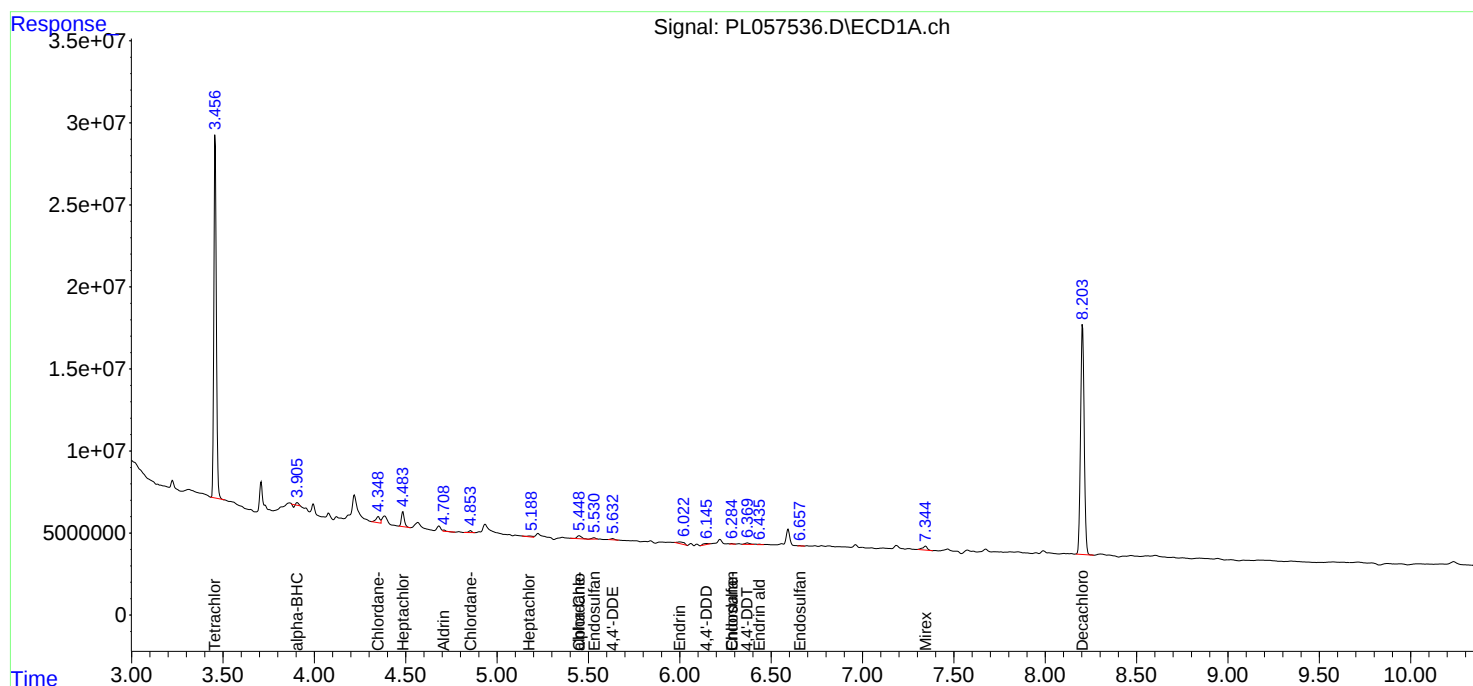
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

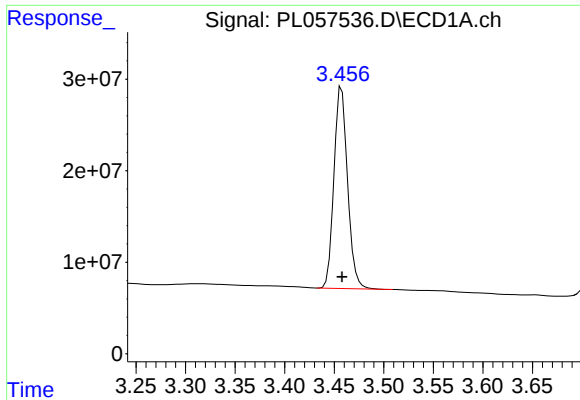
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
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Acq On : 24 Mar 2020 13:43
Operator : AJ\MA
Sample : L2019-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:55:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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

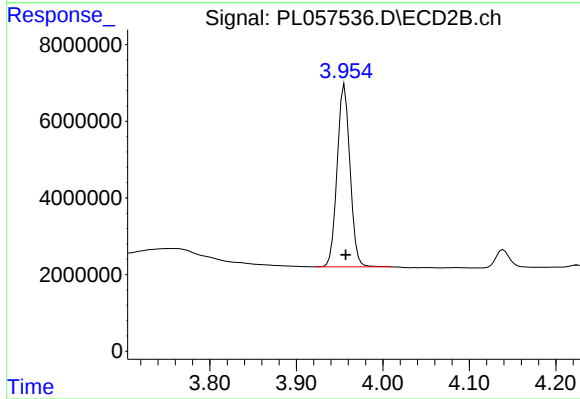




#1 Tetrachloro-m-xylene

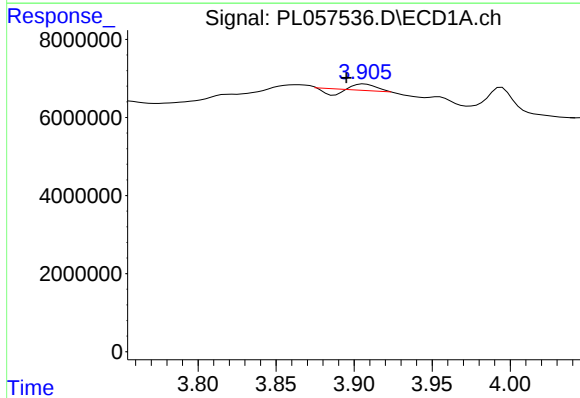
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 210186557
Conc: 22.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



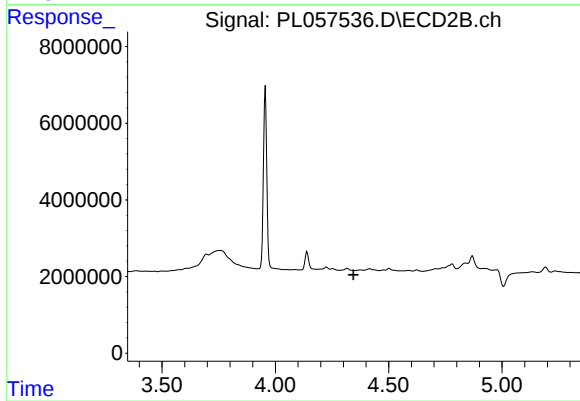
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 48916251
Conc: 22.55 ng/ml



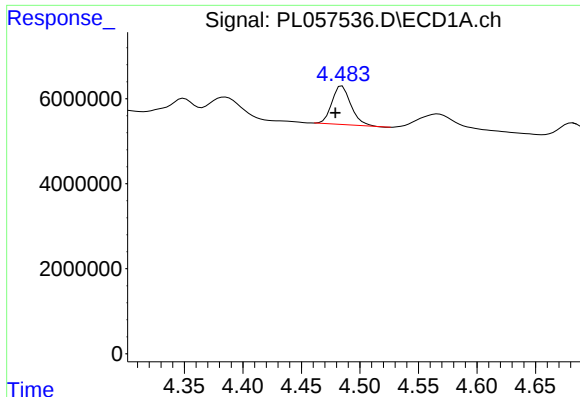
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.012 min
Response: 601661
Conc: 0.04 ng/ml



#2 alpha-BHC

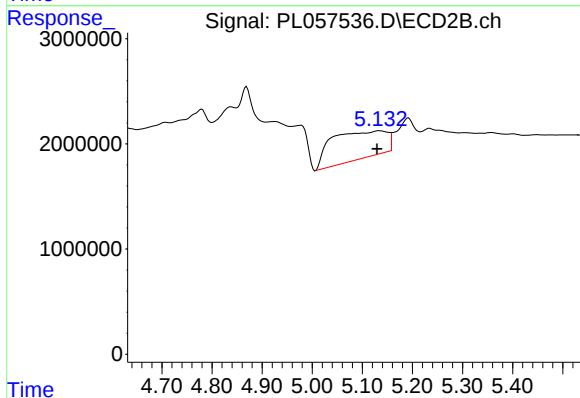
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

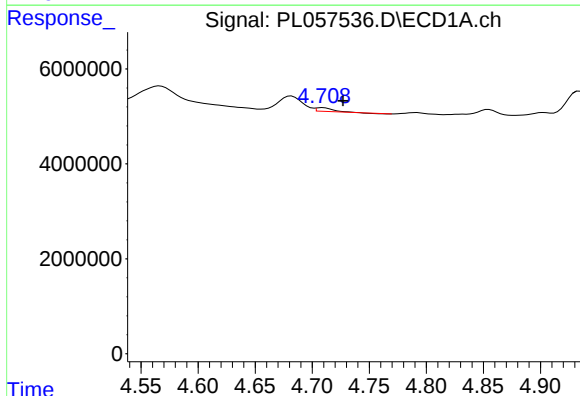
R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 10336715
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



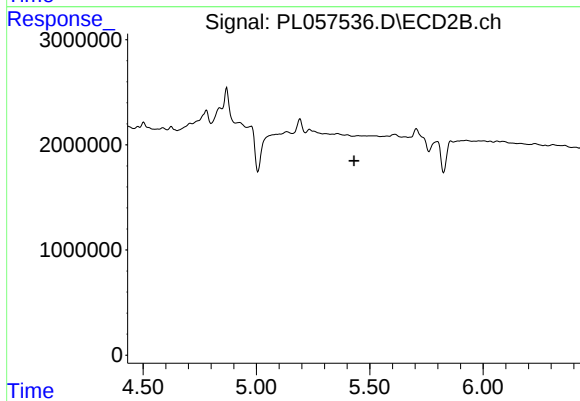
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 20103989
Conc: 6.39 ng/ml



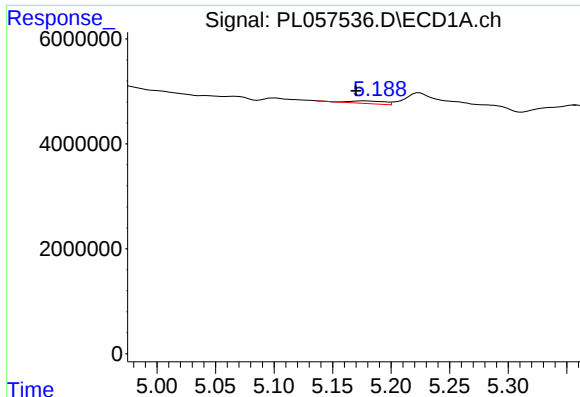
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: -0.018 min
Response: 768088
Conc: 0.06 ng/ml



#5 Aldrin

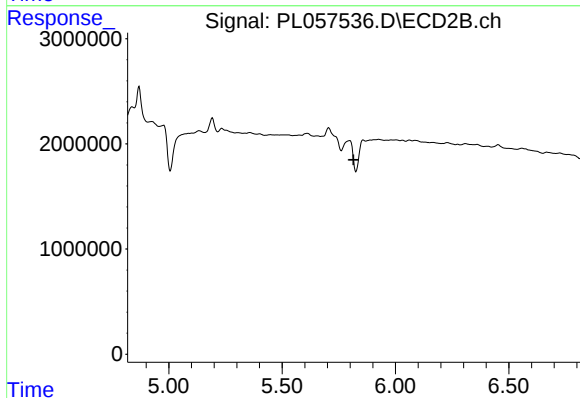
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

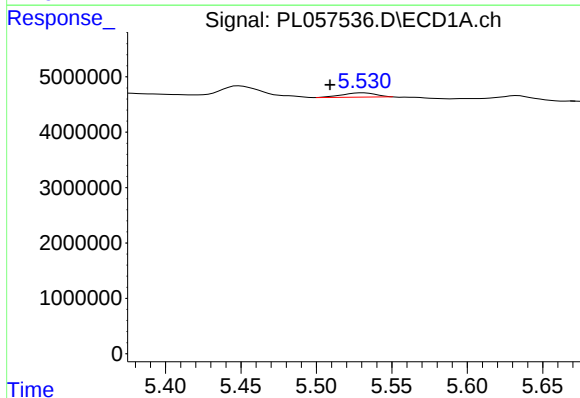
R.T.: 5.177 min
Delta R.T.: 0.007 min
Response: 1076737
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



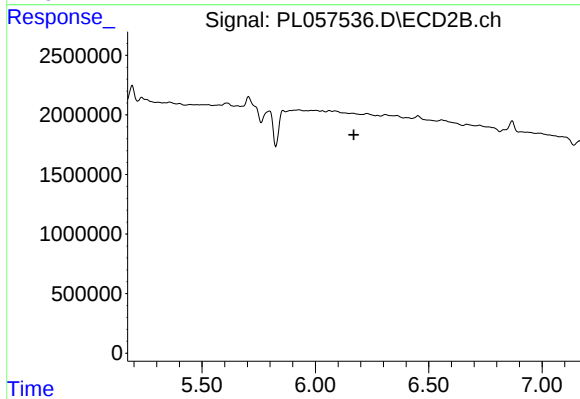
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



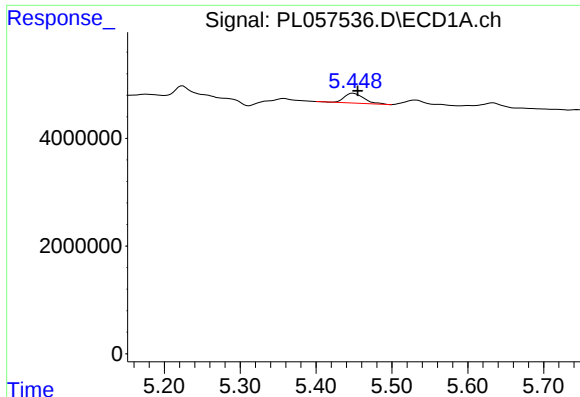
#9 Endosulfan I

R.T.: 5.531 min
Delta R.T.: 0.022 min
Response: 1131446
Conc: 0.10 ng/ml



#9 Endosulfan I

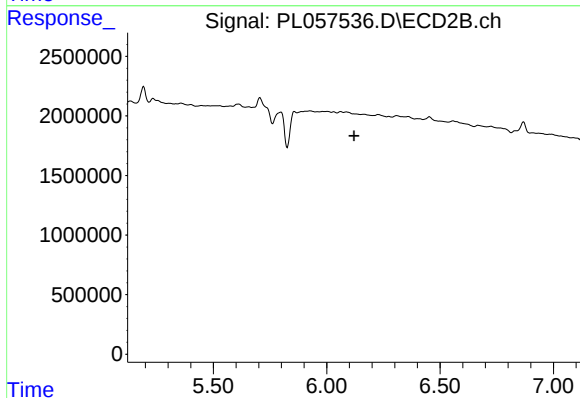
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

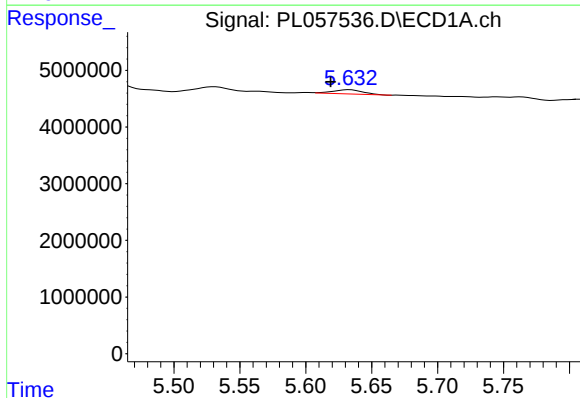
R.T.: 5.449 min
Delta R.T.: -0.006 min
Response: 3314805
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



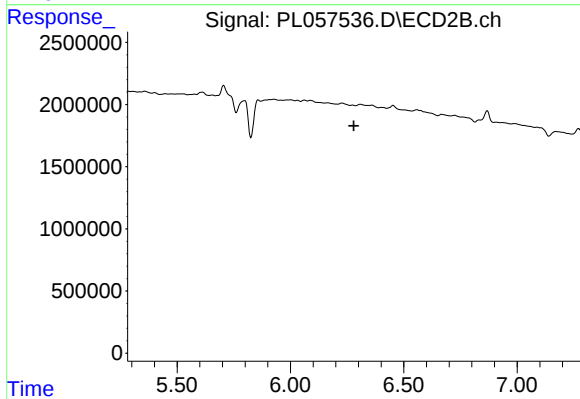
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



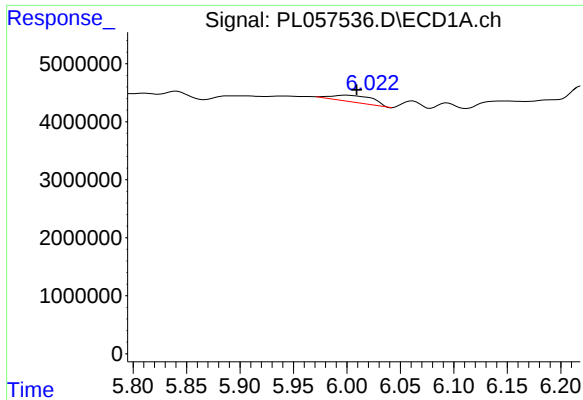
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 1162517
Conc: 0.09 ng/ml



#12 4,4'-DDE

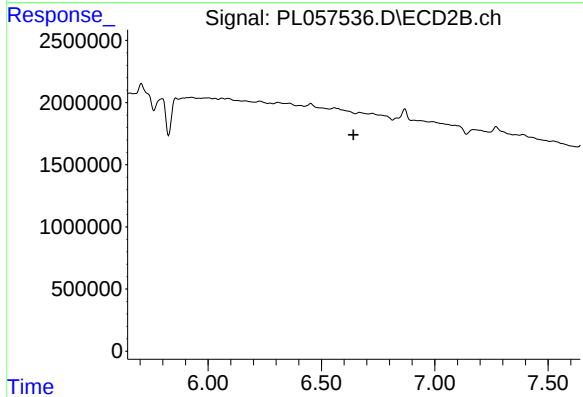
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#14 Endrin

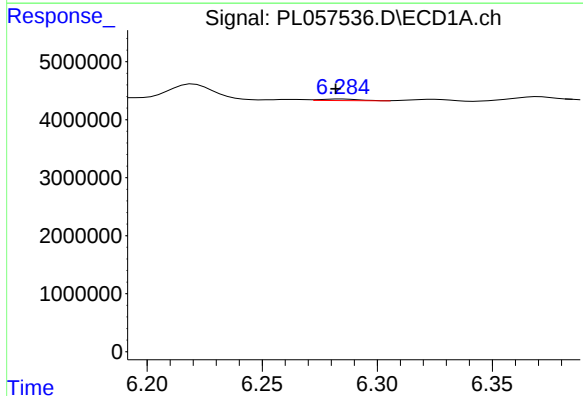
R.T.: 5.999 min
Delta R.T.: -0.010 min
Response: 3127710
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



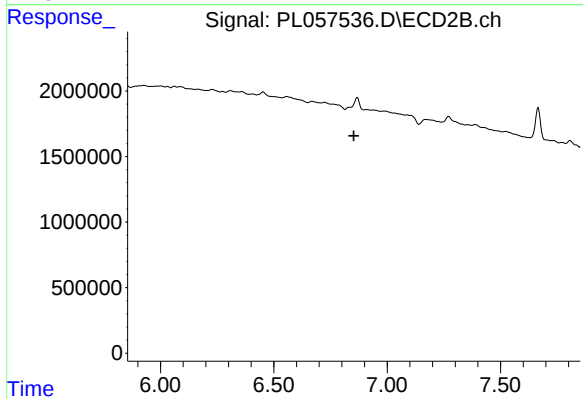
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



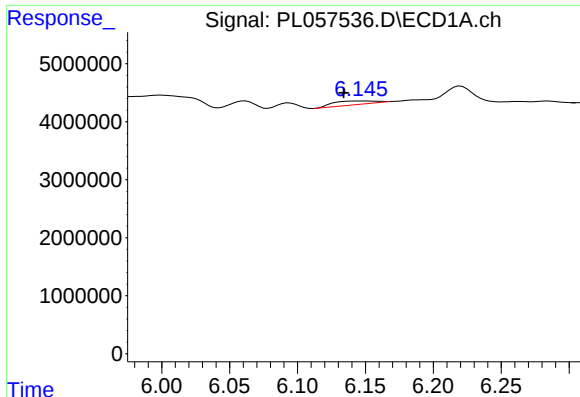
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 300584
Conc: 0.03 ng/ml



#15 Endosulfan II

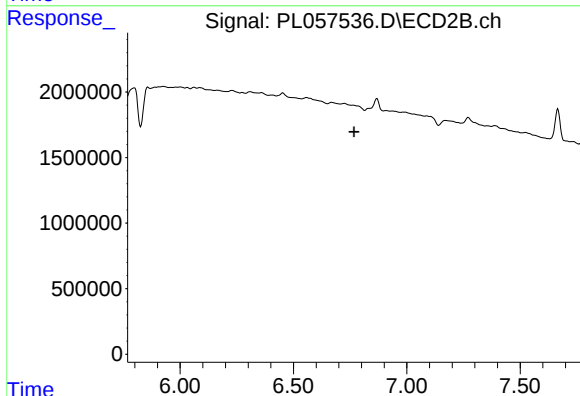
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

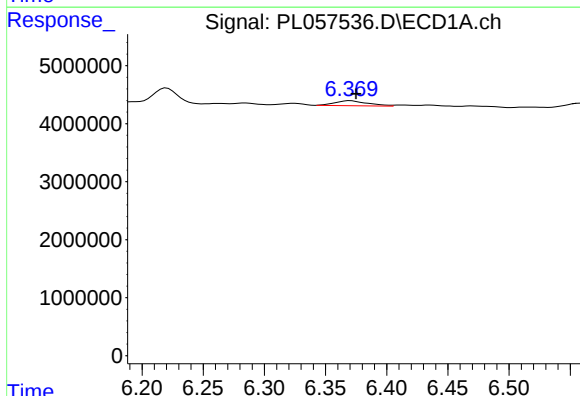
R.T.: 6.148 min
Delta R.T.: 0.014 min
Response: 1341919
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



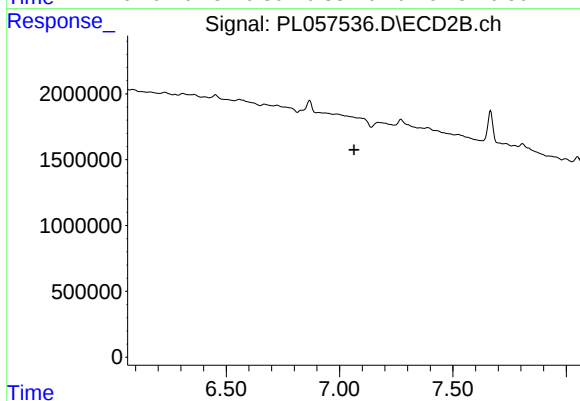
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



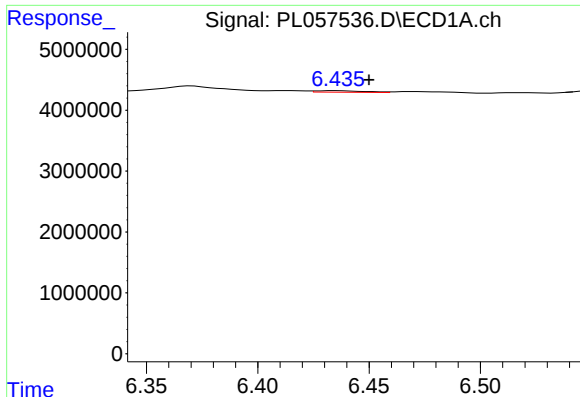
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 1619852
Conc: 0.16 ng/ml



#17 4,4'-DDT

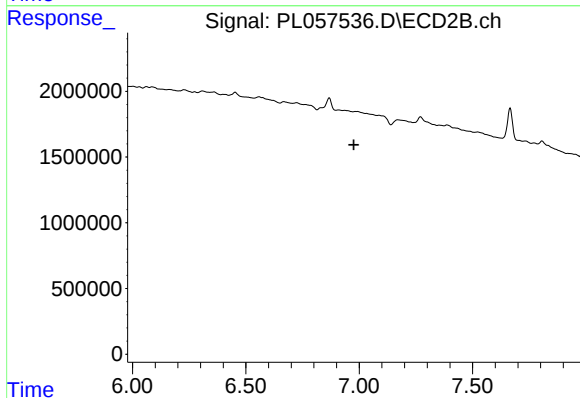
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

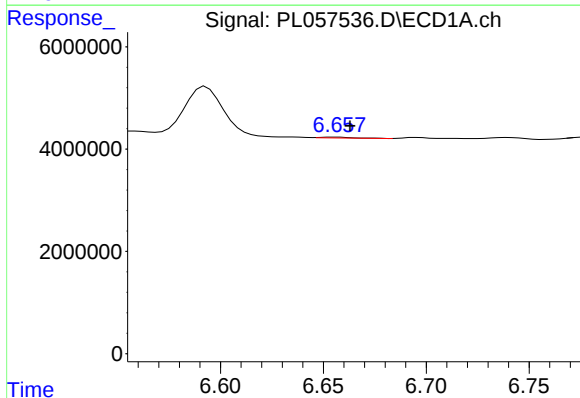
R.T.: 6.436 min
Delta R.T.: -0.014 min
Response: 384943
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



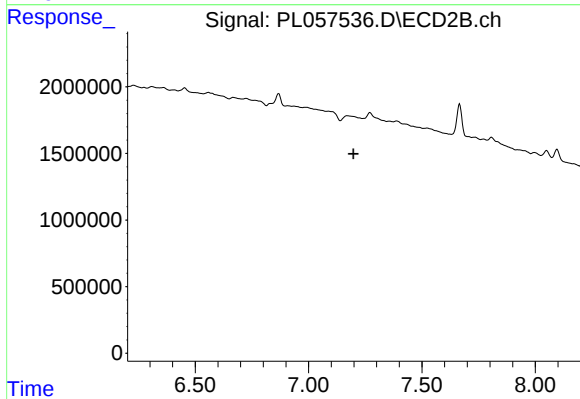
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



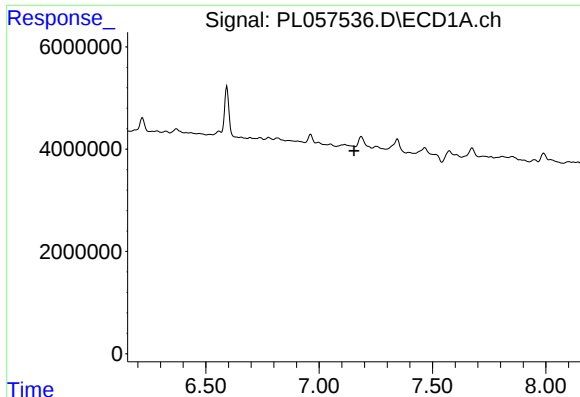
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 177075
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

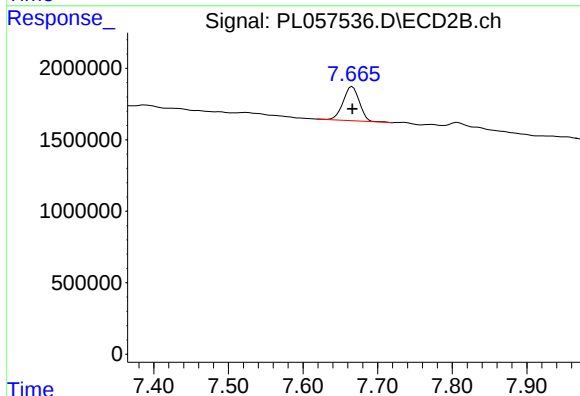
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

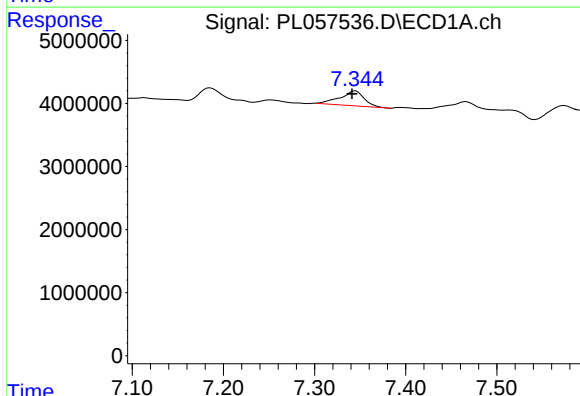
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



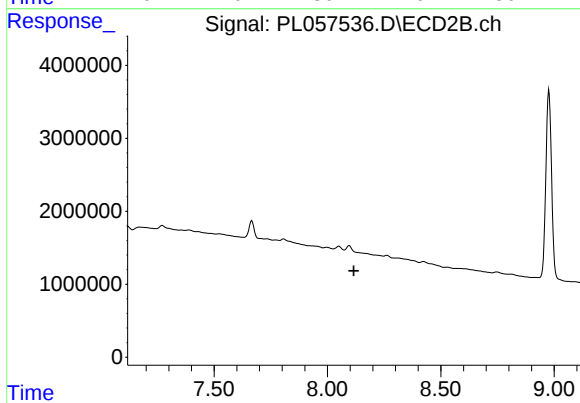
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 3580873
Conc: 1.38 ng/ml



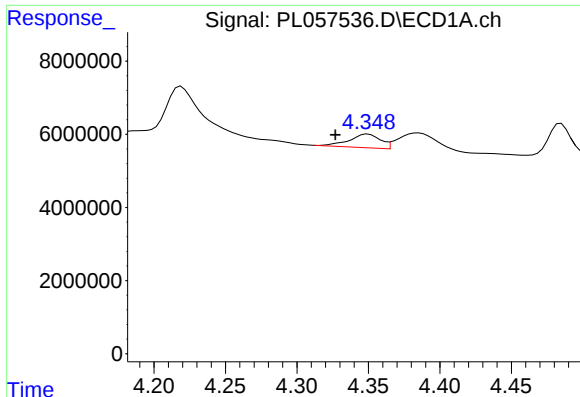
#22 Mirex

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 4323208
Conc: 0.53 ng/ml



#22 Mirex

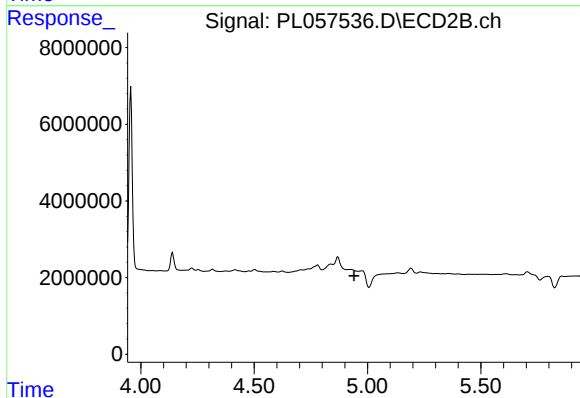
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

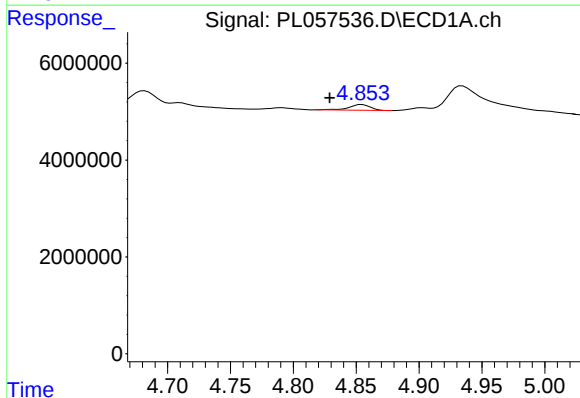
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 5649012
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



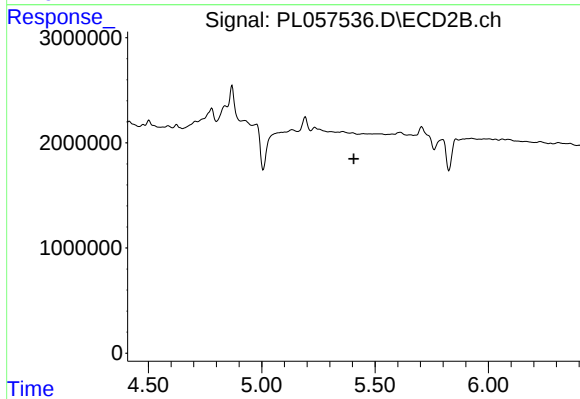
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



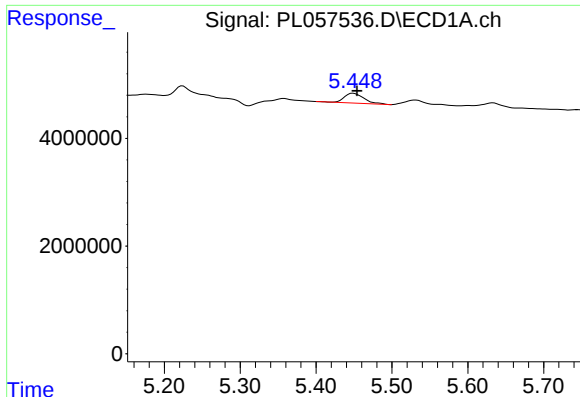
#24 Chlordane-2

R.T.: 4.855 min
Delta R.T.: 0.026 min
Response: 1430169
Conc: 3.94 ng/ml



#24 Chlordane-2

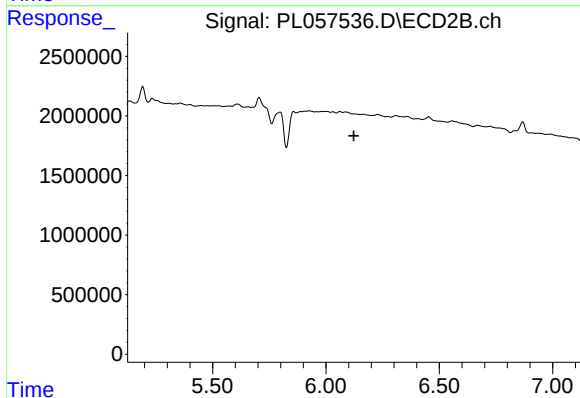
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#26 Chlordane-4

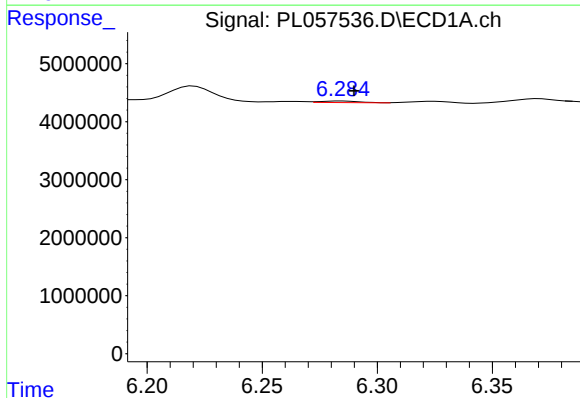
R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 3314805
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



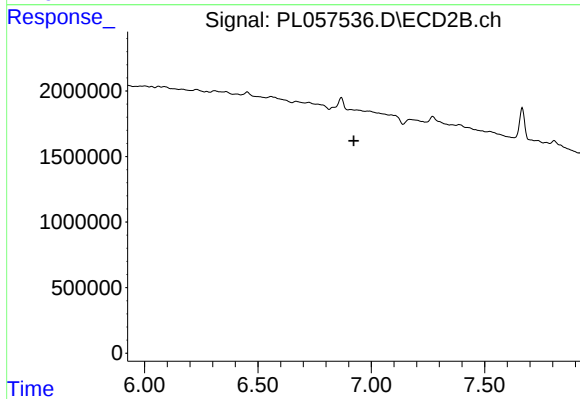
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



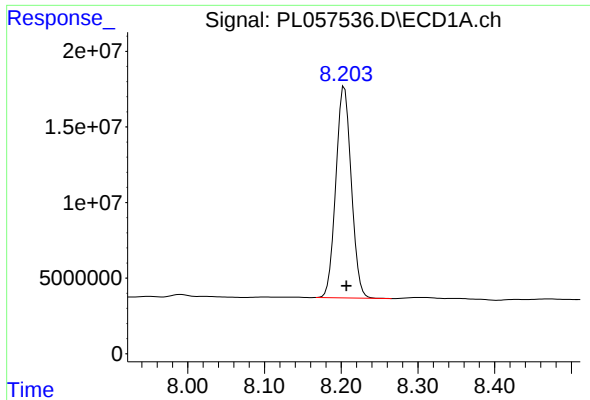
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 300584
Conc: 0.83 ng/ml



#27 Chlordane-5

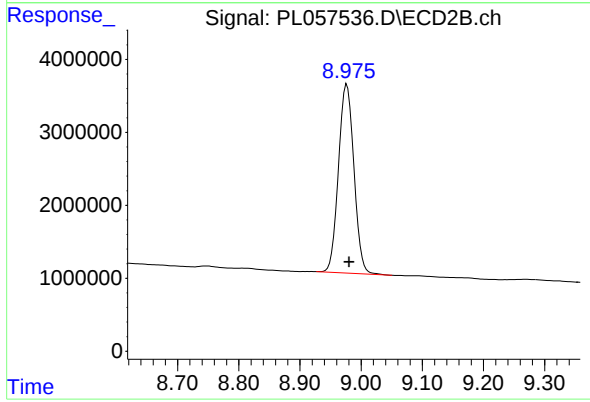
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 195397690
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 45438048
Conc: 20.49 ng/ml