

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 11:28
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:21:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.644	5.571	20949804	51471918	48.813	50.442
28)	SA Decachlor...	10.425	11.497	26011969	43652266	46.250	48.938
Target Compounds							
5)	MB Aldrin	0.000	7.554	0	148014	N.D.	0.125 #
8)	B Heptachlo...	7.089	8.042	585589	650902	1.054	0.576 #
9)	A Endosulfan I	7.513f	8.417f	375887	714419	0.712	0.694
10)	B gamma-Chl...	0.000	8.278f	0	1148539	N.D.	1.020 #
11)	B alpha-Chl...	0.000	8.361f	0	541424	N.D.	0.481 #
12)	B 4,4'-DDE	0.000	8.548f	0	1267152	N.D.	1.230 #
14)	MA Endrin	8.095f	8.983f	3243572	2141069	6.486	2.394 #
15)	B Endosulfa...	8.353f	0.000	1555356	0	3.150	N.D. #
16)	A 4,4'-DDD	8.246	9.106	573884	2293972	1.285	2.694 #
17)	MA 4,4'-DDT	8.504	0.000	1630957	0	3.252	N.D. #
18)	B Endrin al...	8.585	9.310f	1758462	360381	4.439	0.500 #
19)	B Endosulfa...	8.798	9.554f	1123585	5056202	2.138	5.615 #
20)	A Methoxychlor	9.069f	0.000	952801	0	3.046	N.D. #
22)	Mirex	9.498	10.520f	514218	581416	1.041	0.752 #
24)	Chlordane-2	0.000	7.554	0	148014	N.D.	3.558 #
25)	Chlordane-3	7.399f	8.328f	1298069	592879	24.104	3.828 #
26)	Chlordane-4	0.000	8.361f	0	541424	N.D.	2.888 #
27)	Chlordane-5	8.419f	0.000	4565150	0	226.826	N.D. #

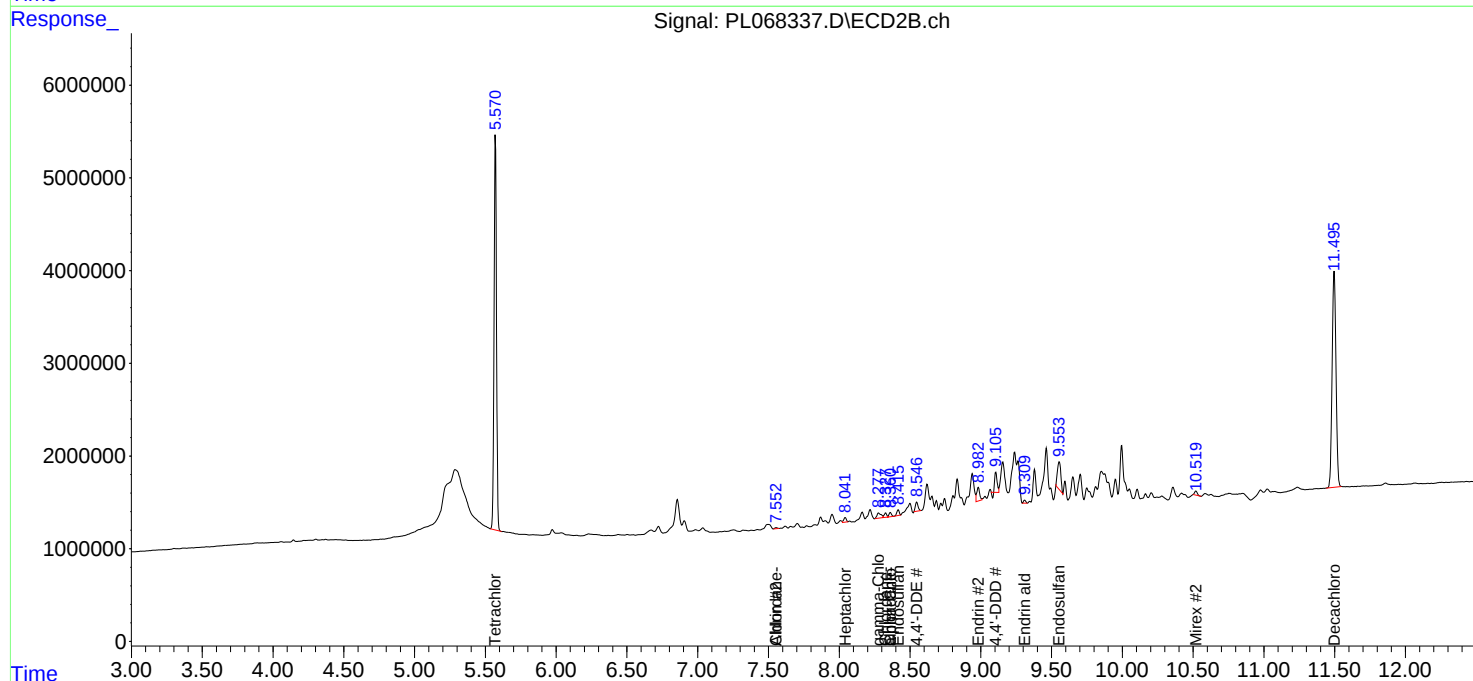
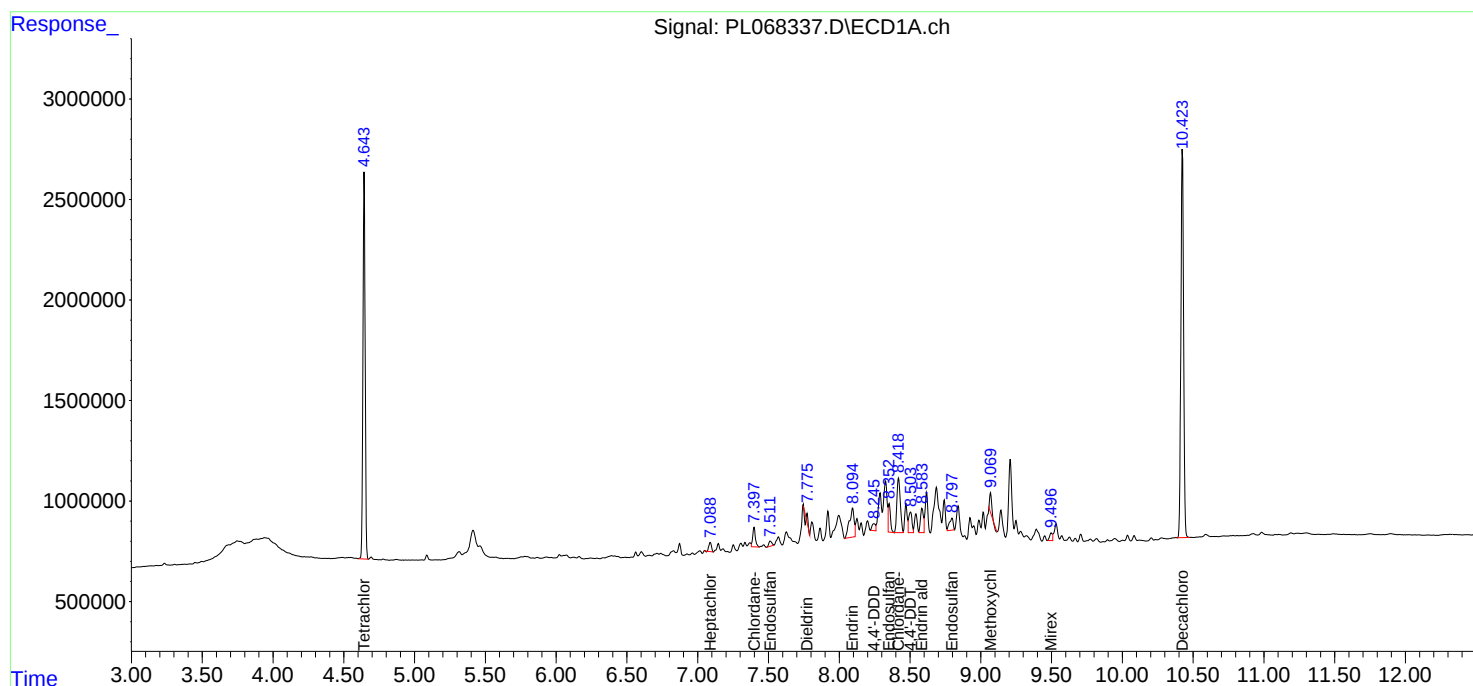
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

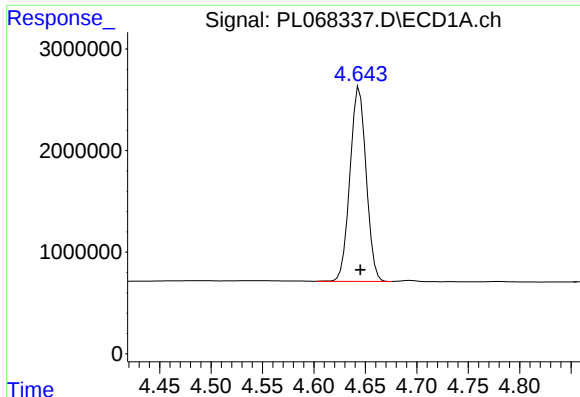
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Acq On : 21 Jul 2021 11:28
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PTOXCCC500

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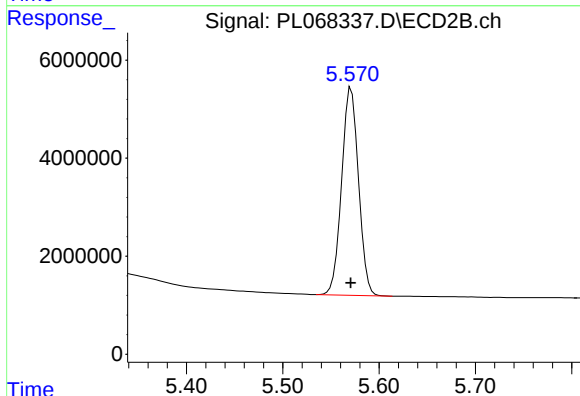




#1 Tetrachloro-m-xylene

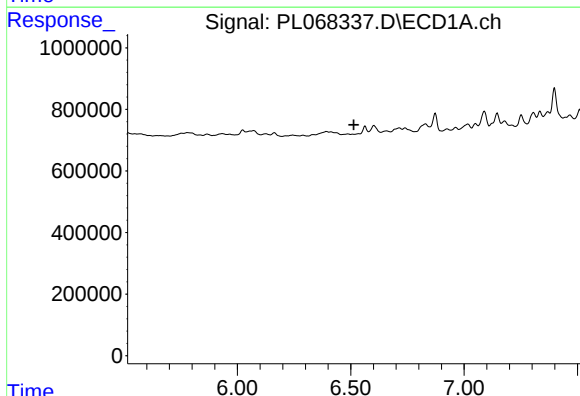
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 20949804
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



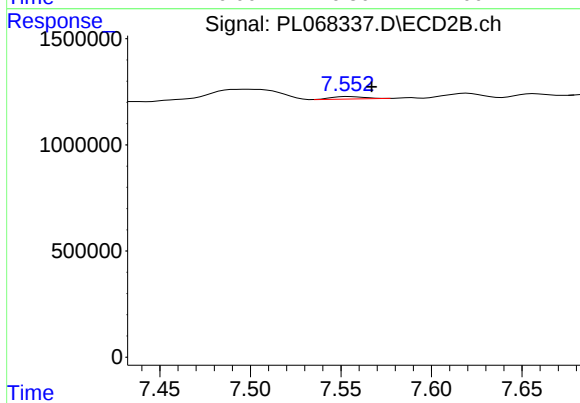
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 51471918
Conc: 50.44 ng/ml



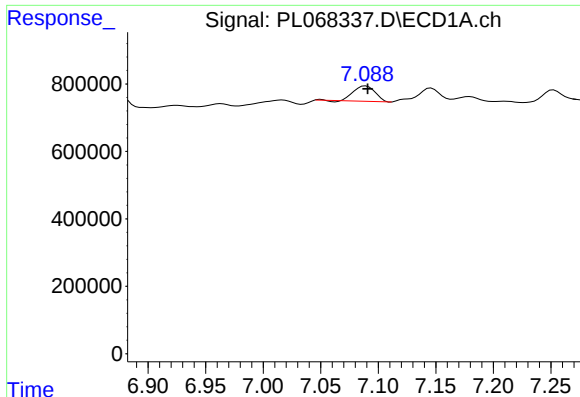
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#5 Aldrin

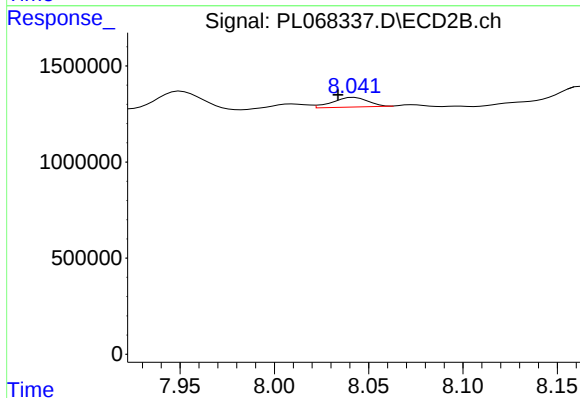
R.T.: 7.554 min
Delta R.T.: -0.013 min
Response: 148014
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

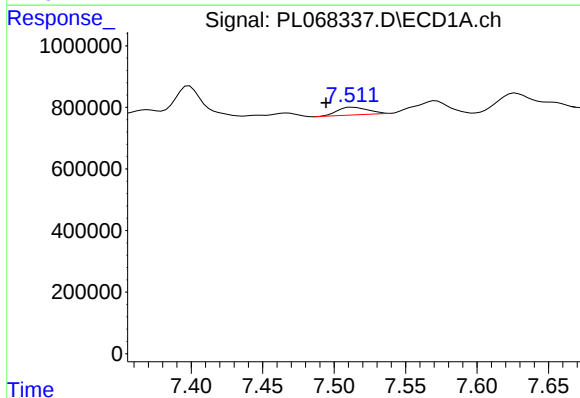
R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 585589
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



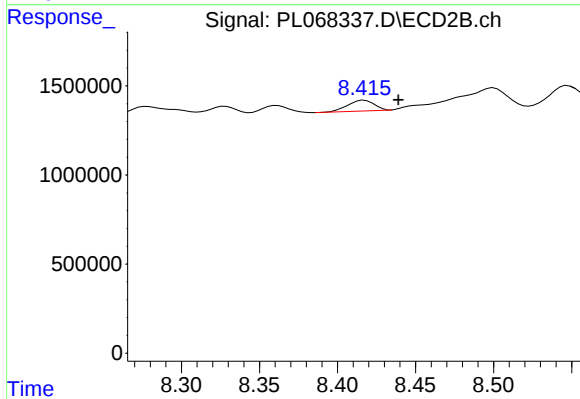
#8 Heptachlor epoxide

R.T.: 8.042 min
Delta R.T.: 0.009 min
Response: 650902
Conc: 0.58 ng/ml



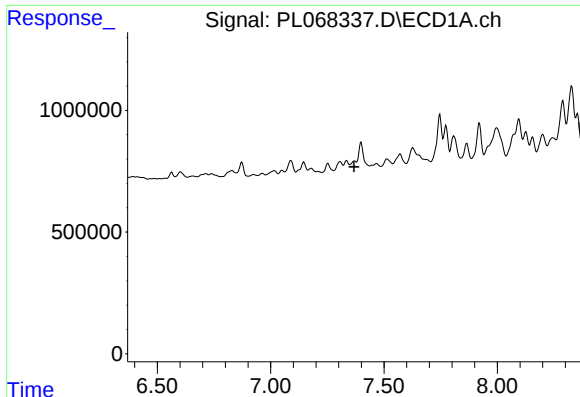
#9 Endosulfan I

R.T.: 7.513 min
Delta R.T.: 0.018 min
Response: 375887
Conc: 0.71 ng/ml



#9 Endosulfan I

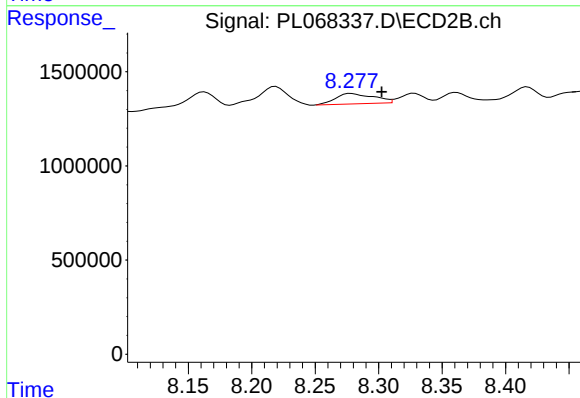
R.T.: 8.417 min
Delta R.T.: -0.022 min
Response: 714419
Conc: 0.69 ng/ml



#10 gamma-Chlordane

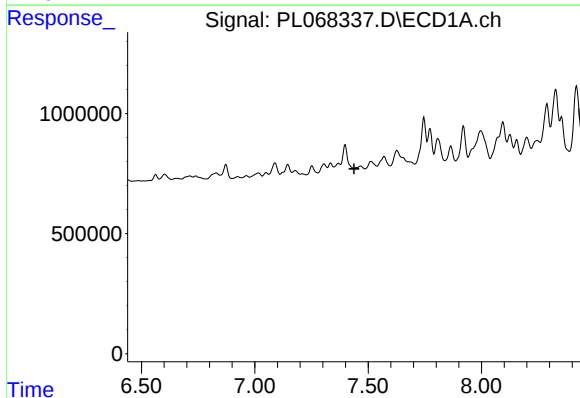
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



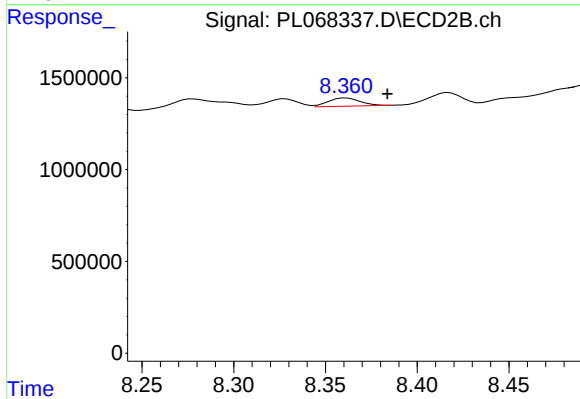
#10 gamma-Chlordane

R.T.: 8.278 min
Delta R.T.: -0.024 min
Response: 1148539
Conc: 1.02 ng/ml



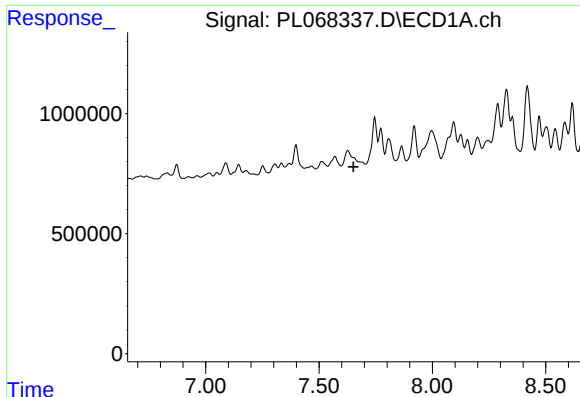
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

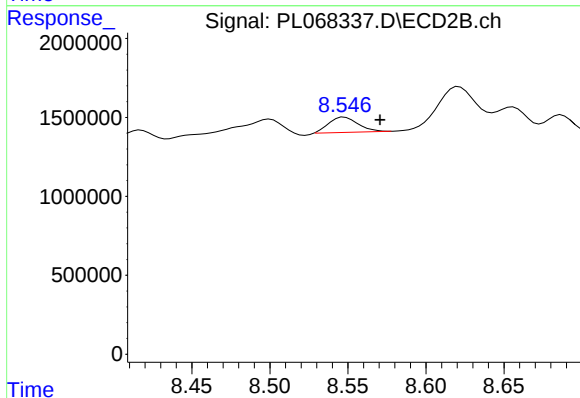
R.T.: 8.361 min
Delta R.T.: -0.023 min
Response: 541424
Conc: 0.48 ng/ml



#12 4,4'-DDE

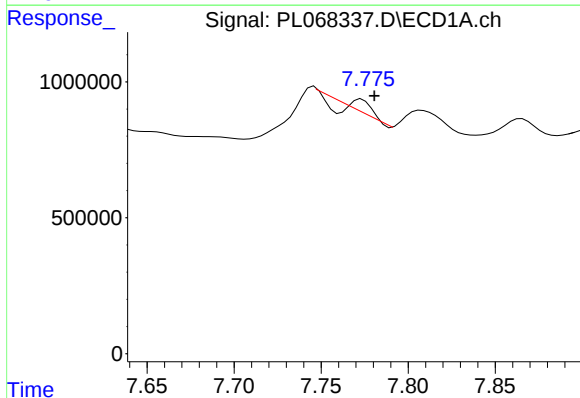
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



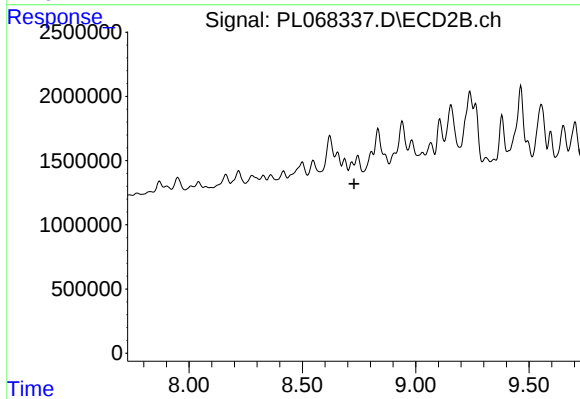
#12 4,4'-DDE

R.T.: 8.548 min
Delta R.T.: -0.023 min
Response: 1267152
Conc: 1.23 ng/ml



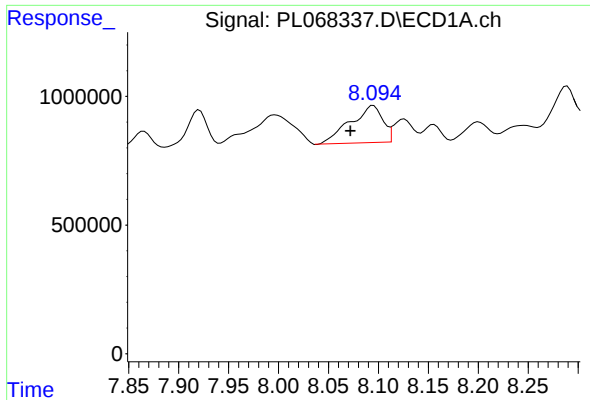
#13 Dieldrin

R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 137236
Conc: 0.25 ng/ml



#13 Dieldrin

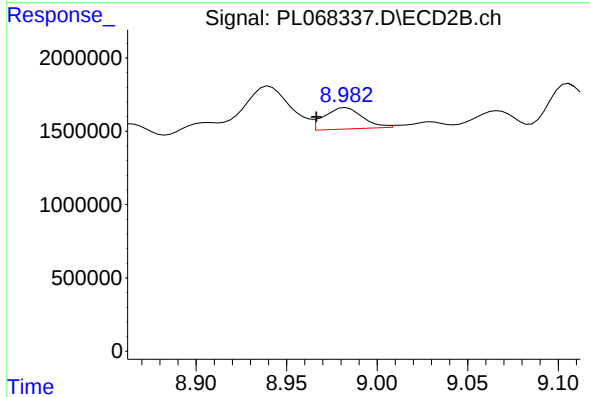
R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: -411963
Conc: N.D.



#14 Endrin

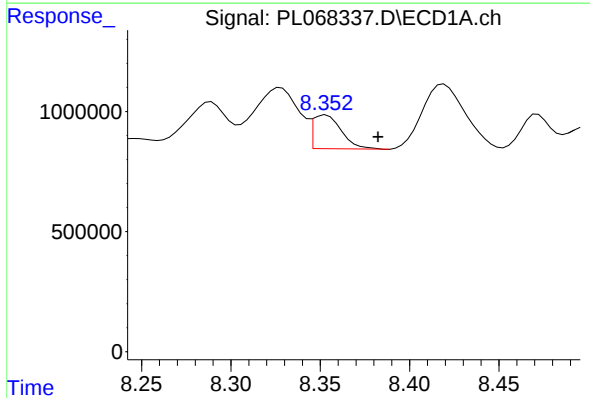
R.T.: 8.095 min
Delta R.T.: 0.023 min
Response: 3243572
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



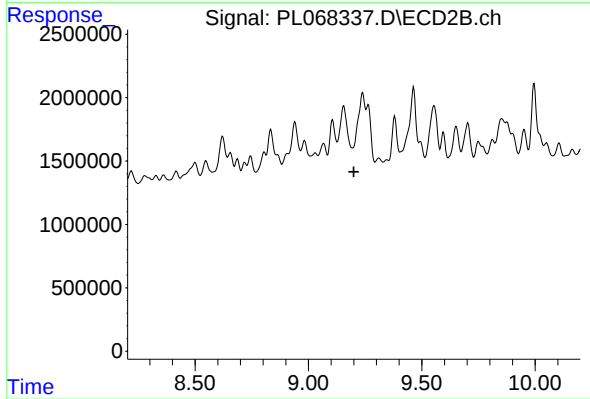
#14 Endrin

R.T.: 8.983 min
Delta R.T.: 0.016 min
Response: 2141069
Conc: 2.39 ng/ml



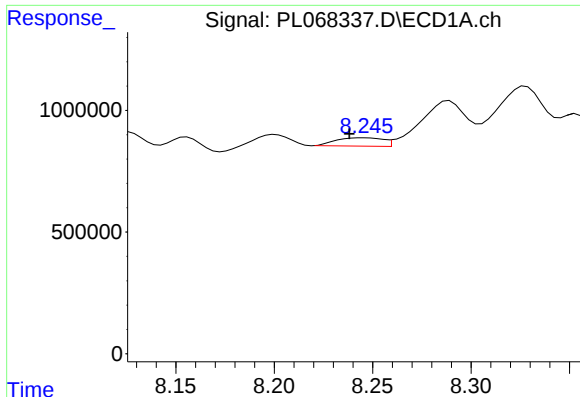
#15 Endosulfan II

R.T.: 8.353 min
Delta R.T.: -0.029 min
Response: 1555356
Conc: 3.15 ng/ml



#15 Endosulfan II

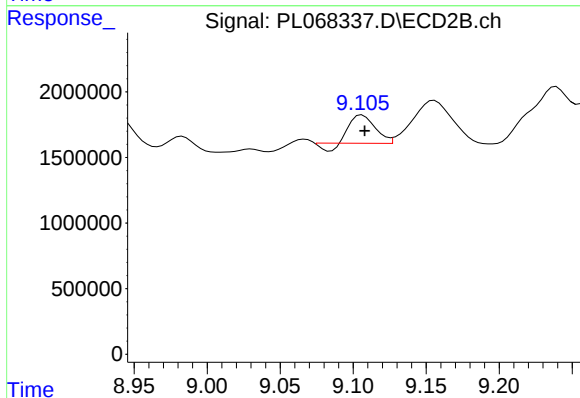
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

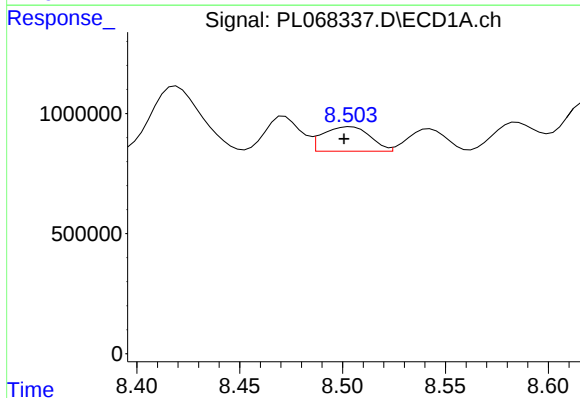
R.T.: 8.246 min
Delta R.T.: 0.008 min
Response: 573884
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



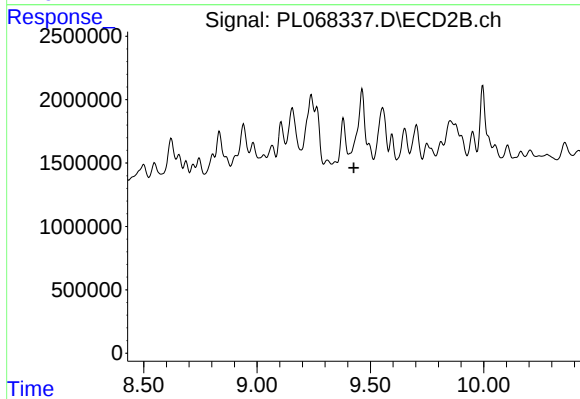
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 2293972
Conc: 2.69 ng/ml



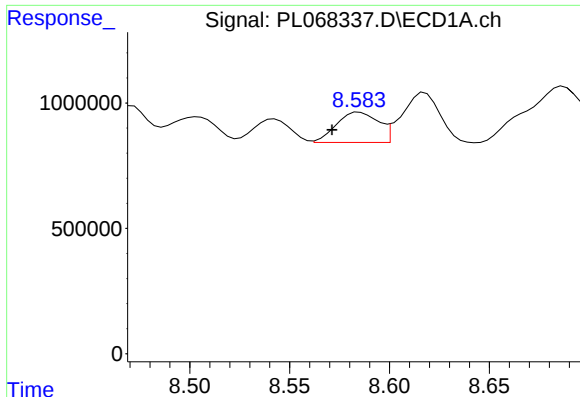
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: 0.003 min
Response: 1630957
Conc: 3.25 ng/ml



#17 4,4'-DDT

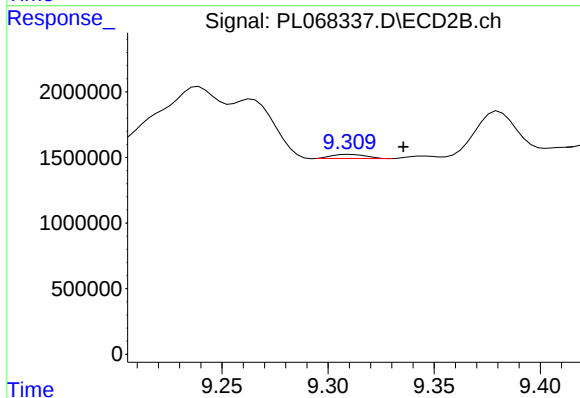
R.T.: 0.000 min
Exp R.T.: 9.427 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

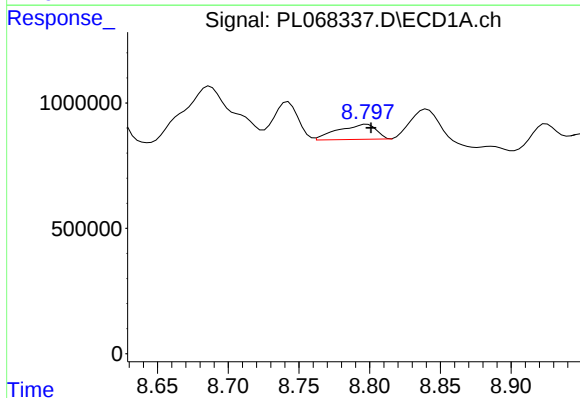
R.T.: 8.585 min
Delta R.T.: 0.014 min
Response: 1758462
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



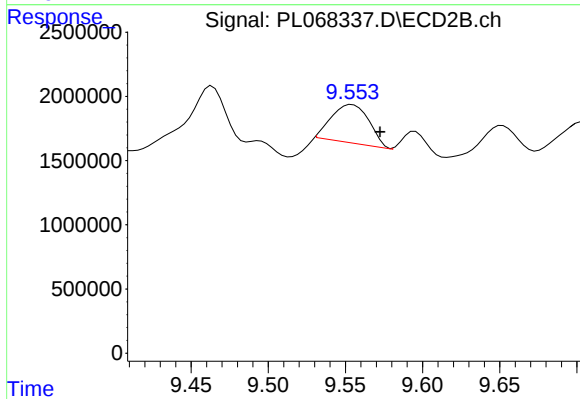
#18 Endrin aldehyde

R.T.: 9.310 min
Delta R.T.: -0.025 min
Response: 360381
Conc: 0.50 ng/ml



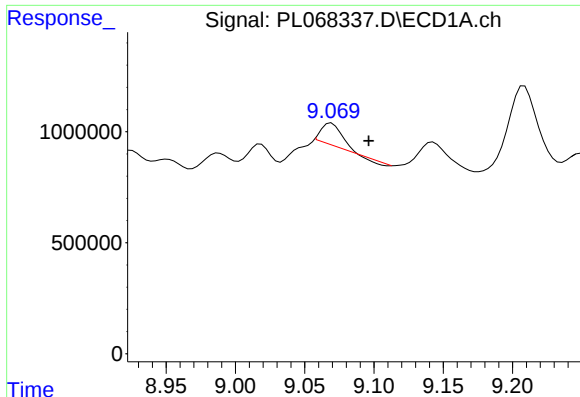
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 1123585
Conc: 2.14 ng/ml



#19 Endosulfan Sulfate

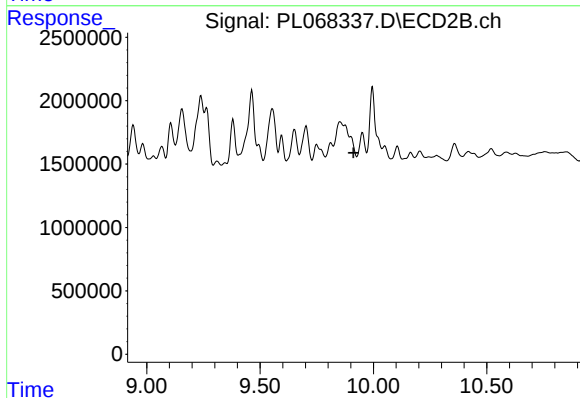
R.T.: 9.554 min
Delta R.T.: -0.018 min
Response: 5056202
Conc: 5.62 ng/ml



#20 Methoxychlor

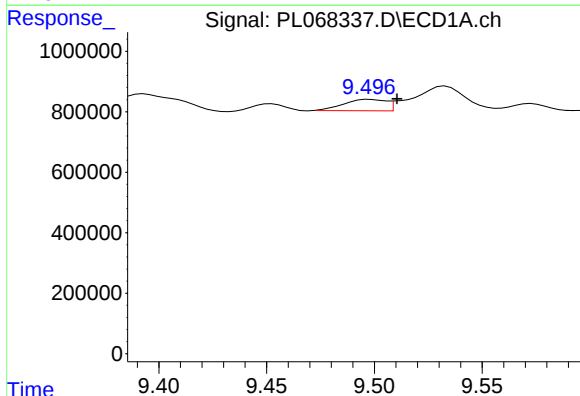
R.T.: 9.069 min
Delta R.T.: -0.027 min
Response: 952801
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



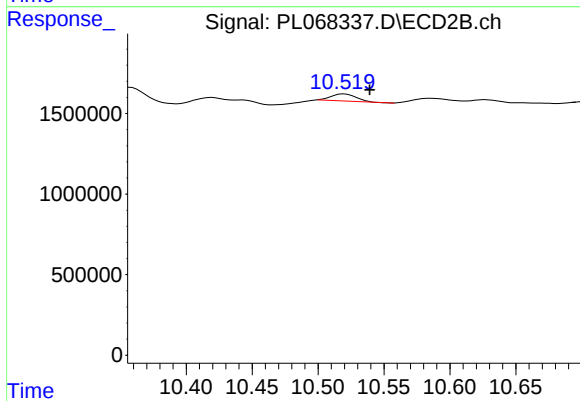
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



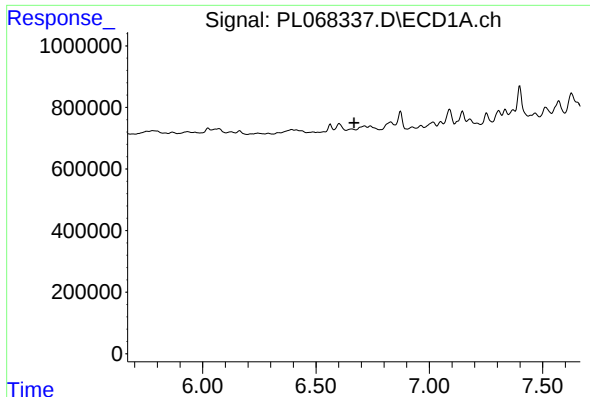
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.013 min
Response: 514218
Conc: 1.04 ng/ml



#22 Mirex

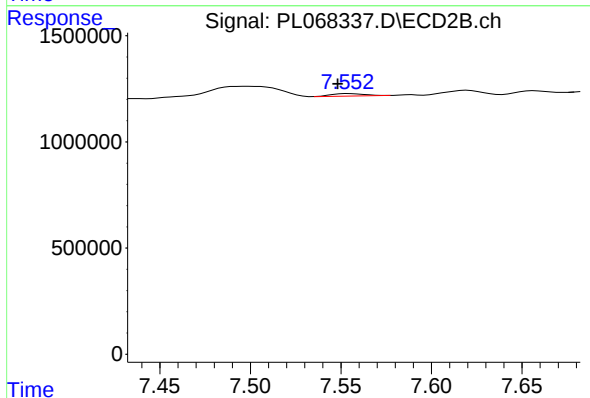
R.T.: 10.520 min
Delta R.T.: -0.019 min
Response: 581416
Conc: 0.75 ng/ml



#24 Chlordane-2

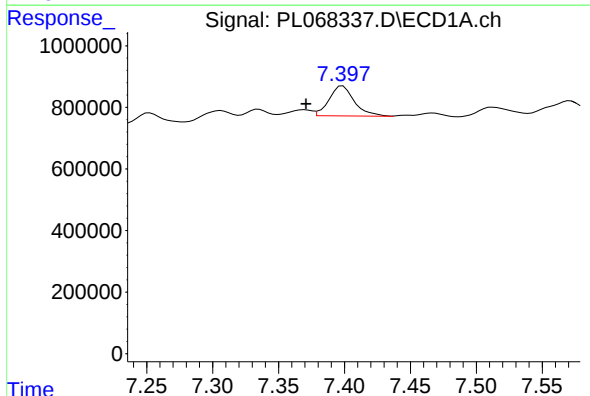
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



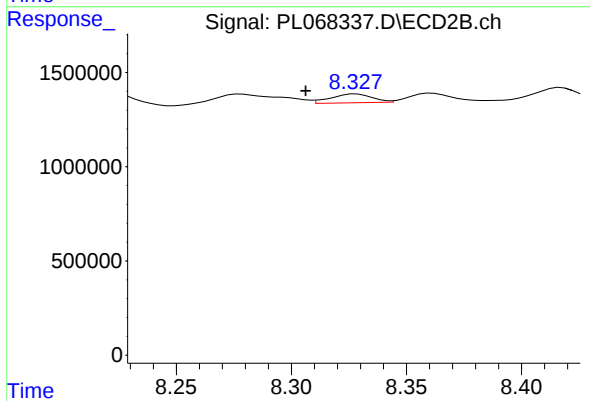
#24 Chlordane-2

R.T.: 7.554 min
Delta R.T.: 0.006 min
Response: 148014
Conc: 3.56 ng/ml



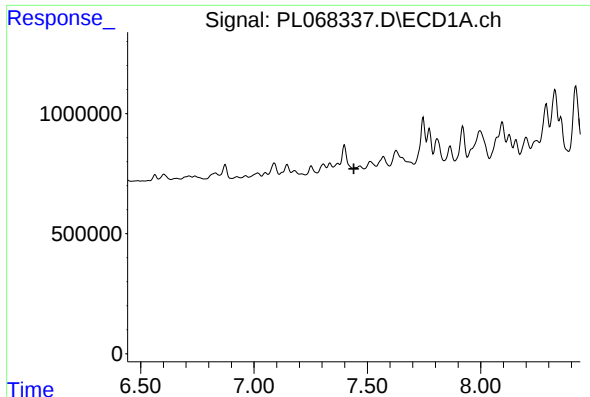
#25 Chlordane-3

R.T.: 7.399 min
Delta R.T.: 0.028 min
Response: 1298069
Conc: 24.10 ng/ml



#25 Chlordane-3

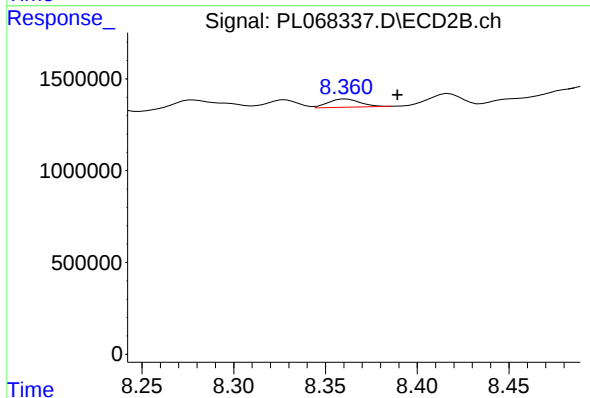
R.T.: 8.328 min
Delta R.T.: 0.022 min
Response: 592879
Conc: 3.83 ng/ml



#26 Chlordane-4

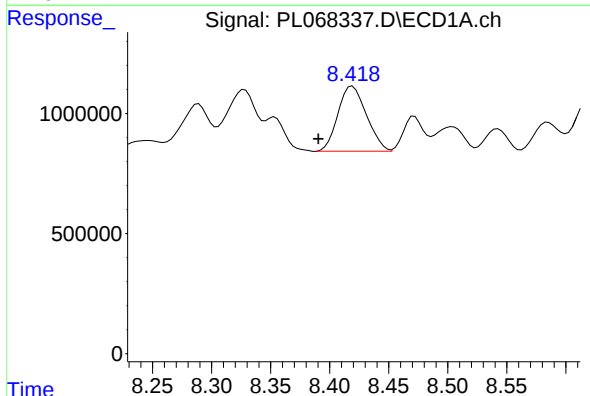
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



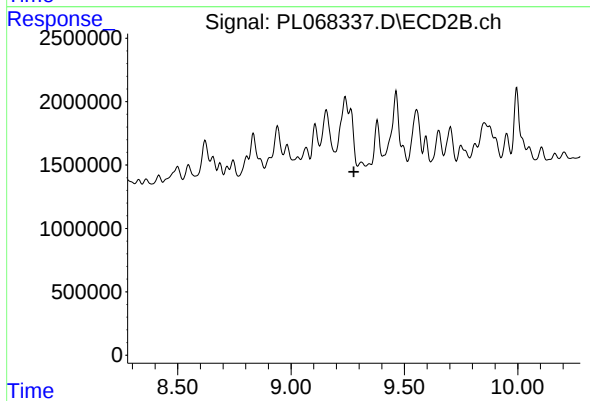
#26 Chlordane-4

R.T.: 8.361 min
Delta R.T.: -0.028 min
Response: 541424
Conc: 2.89 ng/ml



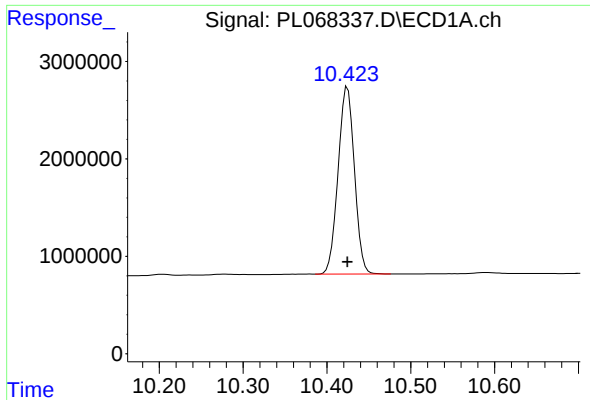
#27 Chlordane-5

R.T.: 8.419 min
Delta R.T.: 0.029 min
Response: 4565150
Conc: 226.83 ng/ml



#27 Chlordane-5

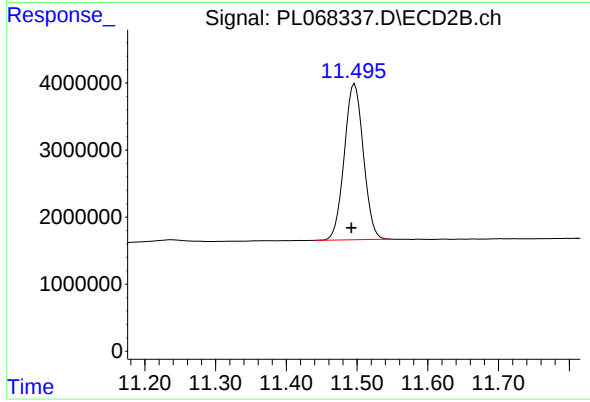
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: 0.000 min
Response: 26011969
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.004 min
Response: 43652266
Conc: 48.94 ng/ml