

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 18:10
 Operator : AR\AJ
 Sample : BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 23:22:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 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...	5.642	4.637	12709407	30740470	18.832	18.318
28)	SA Decachlor...	11.636	10.380	12281548	26454535	20.061	18.776
Target Compounds							
4)	MA Heptachlor	7.309f	0.000	243527	0	0.265	N.D. #
5)	MB Aldrin	7.635f	0.000	469349	0	0.572	N.D. #
7)	B delta-BHC	0.000	6.404	0	435497	N.D.	0.203 #
8)	B Heptachlo...	8.123	0.000	1846523	0	2.389	N.D. #
9)	A Endosulfan I	8.537	0.000	296220	0	0.423	N.D. #
10)	B gamma-Chl...	8.369f	7.316f	2638026	570401	3.397	0.311 #
11)	B alpha-Chl...	8.496f	7.390f	883905	934906	1.159	0.512 #
13)	MA Dieldrin	0.000	7.756	0	766404	N.D.	0.453 #
14)	MA Endrin	0.000	8.065f	0	382471	N.D.	0.280 #
15)	B Endosulfa...	9.306	0.000	257207	0	0.413	N.D. #
16)	A 4,4'-DDD	9.202	0.000	444875	0	0.813	N.D. #
17)	MA 4,4'-DDT	0.000	8.459	0	722326	N.D.	0.514 #
18)	B Endrin al...	0.000	8.564f	0	83876	N.D.	0.074 #
19)	B Endosulfa...	0.000	8.768	0	778652	N.D.	0.530 #
21)	B Endrin ke...	10.185f	0.000	565130	0	0.804	N.D. #
24)	Chlordane-2	7.635	0.000	469349	0	15.260	N.D. #
25)	Chlordane-3	8.369f	7.316f	2638026	570401	25.549	3.317 #
26)	Chlordane-4	8.496f	7.390f	883905	934906	6.979	5.079 #
27)	Chlordane-5	0.000	8.121	0	888076	N.D.	18.705 #

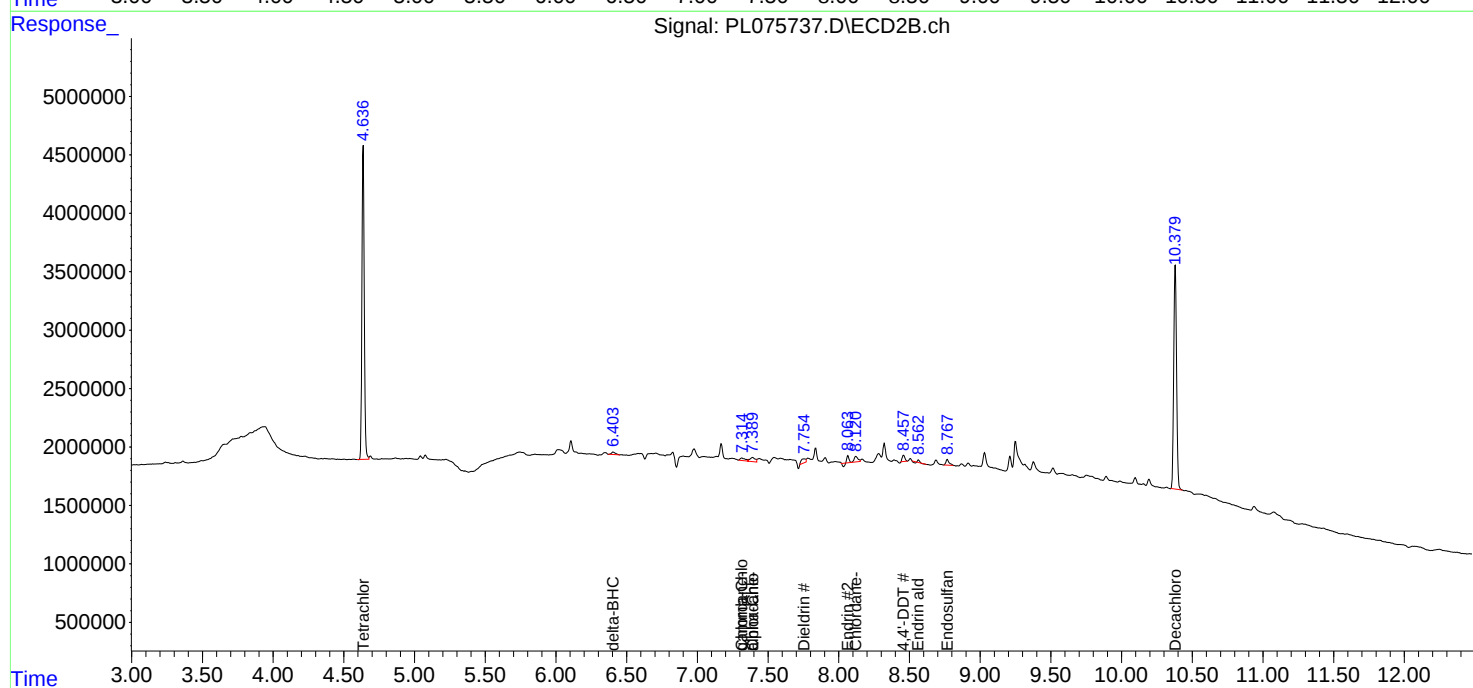
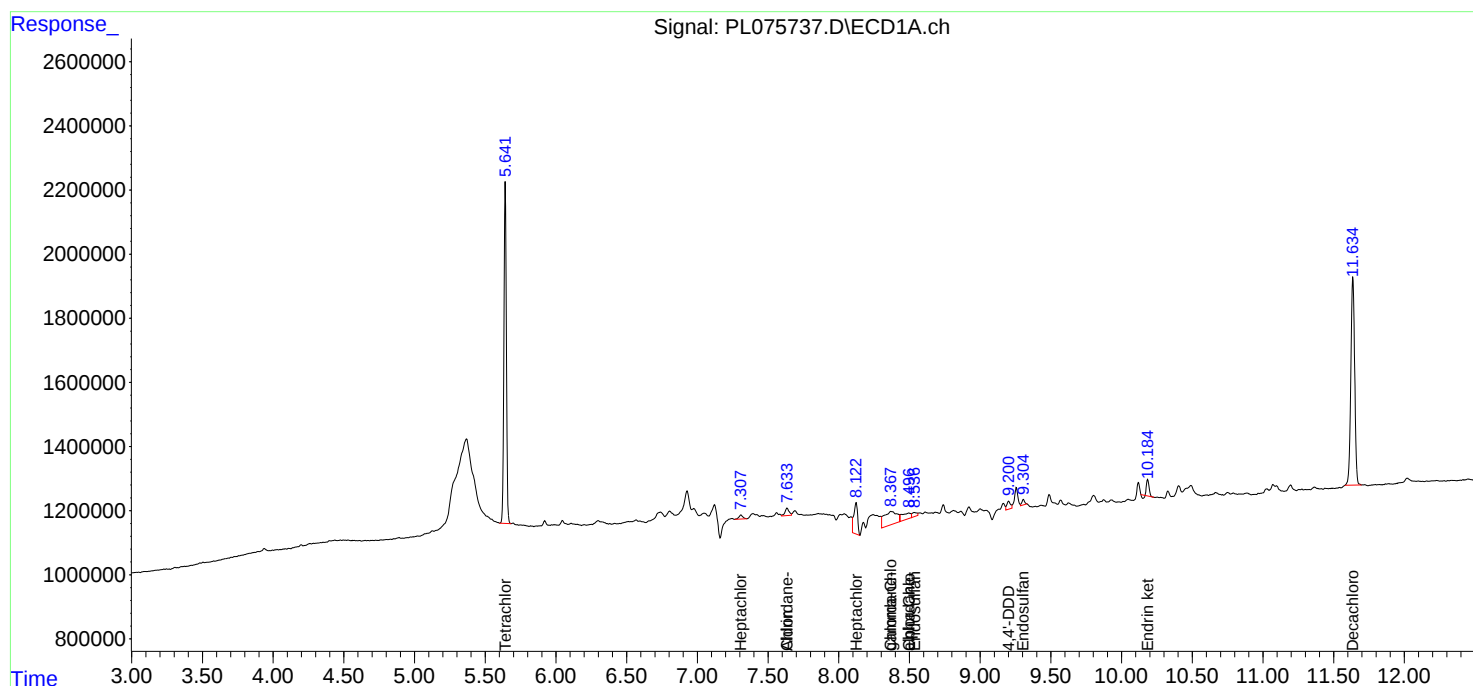
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

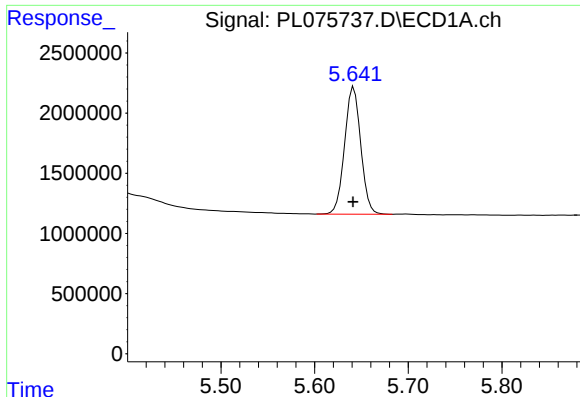
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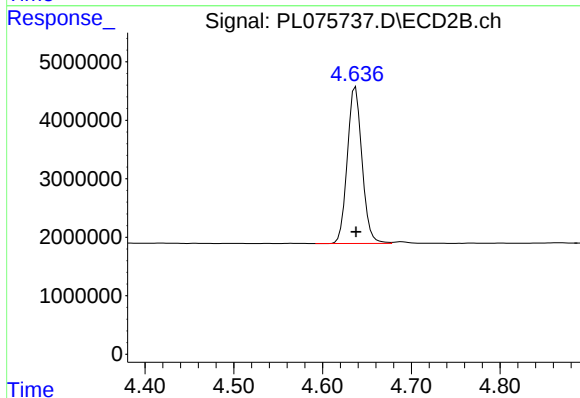




#1 Tetrachloro-m-xylene

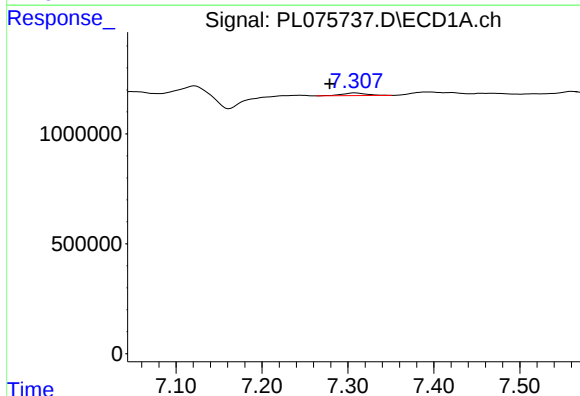
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 12709407
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



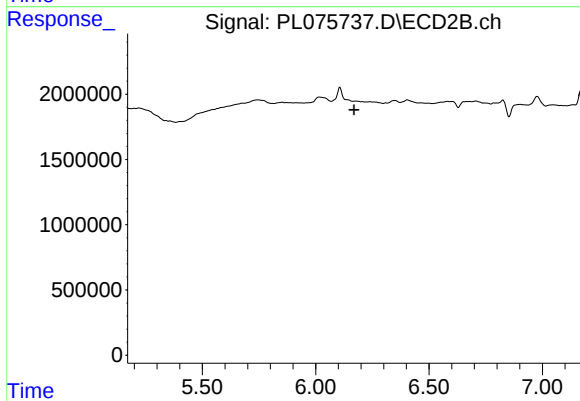
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 30740470
Conc: 18.32 ng/ml



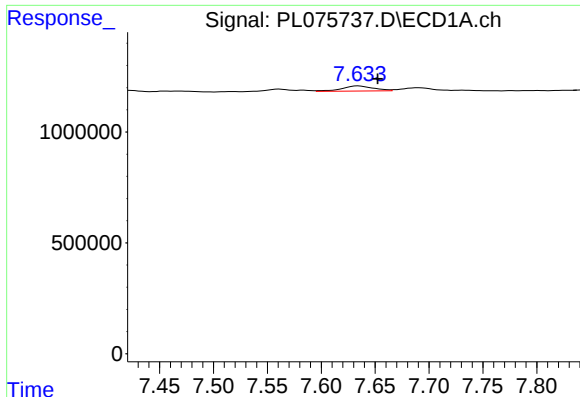
#4 Heptachlor

R.T.: 7.309 min
Delta R.T.: 0.030 min
Response: 243527
Conc: 0.26 ng/ml



#4 Heptachlor

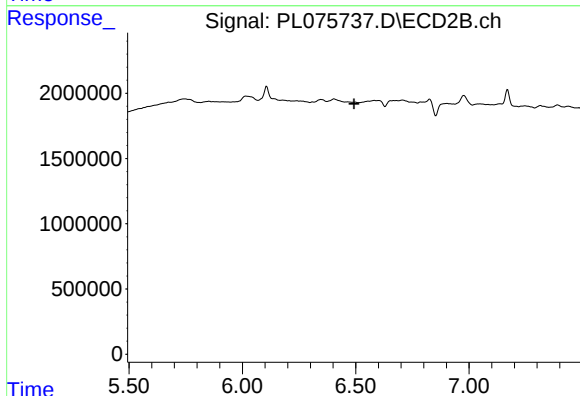
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#5 Aldrin

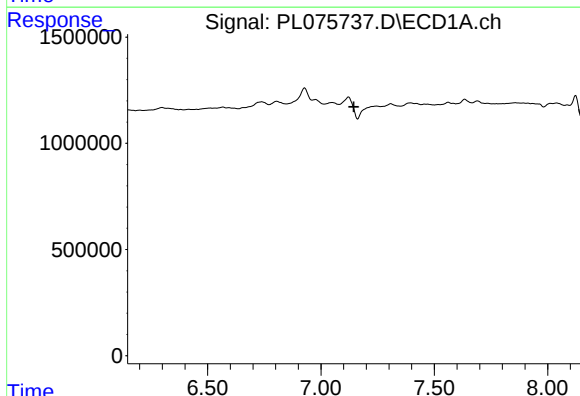
R.T.: 7.635 min
Delta R.T.: -0.018 min
Response: 469349
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



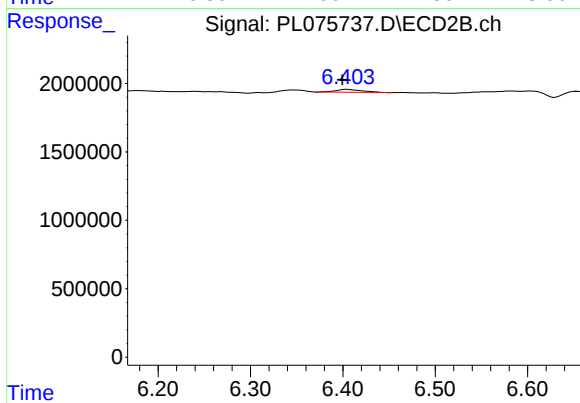
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



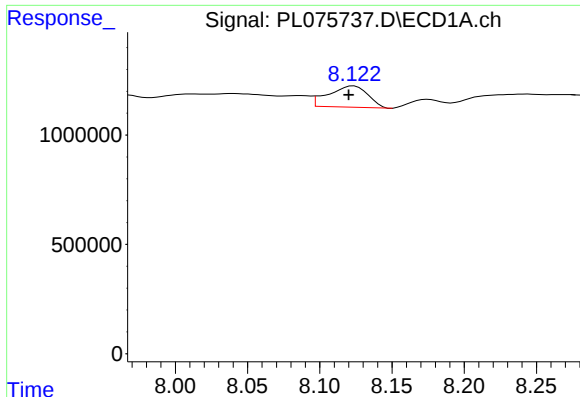
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

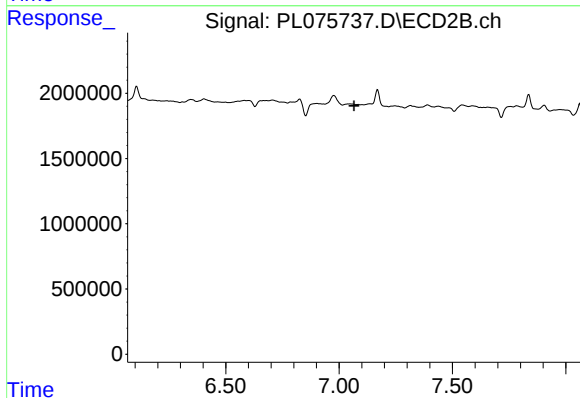
R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 435497
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

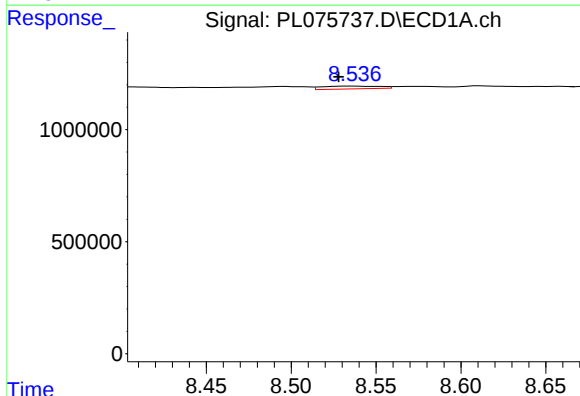
R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 1846523
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



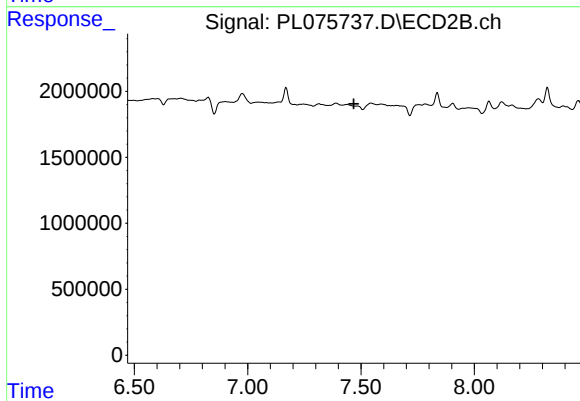
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



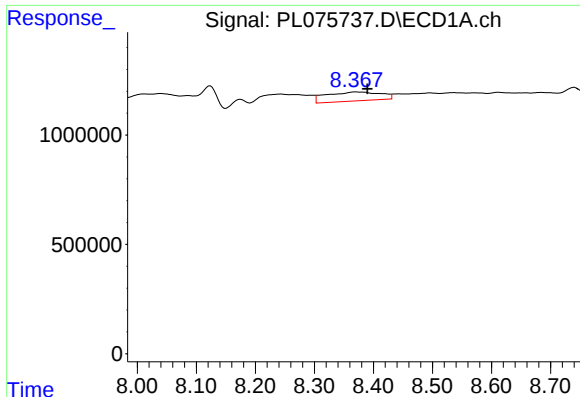
#9 Endosulfan I

R.T.: 8.537 min
Delta R.T.: 0.009 min
Response: 296220
Conc: 0.42 ng/ml



#9 Endosulfan I

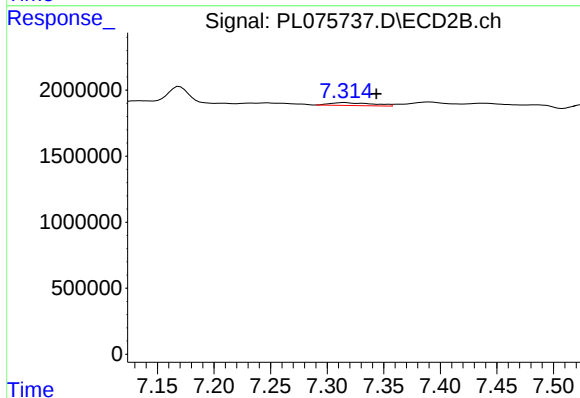
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

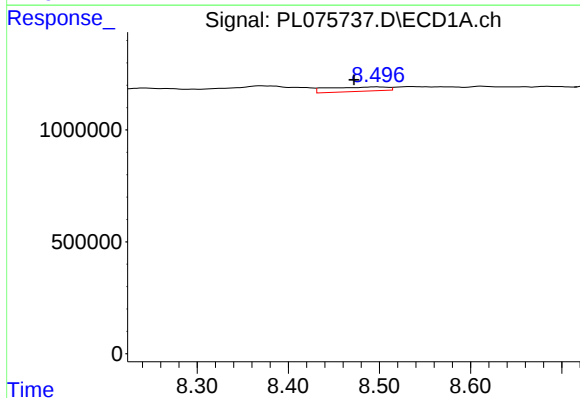
R.T.: 8.369 min
Delta R.T.: -0.021 min
Response: 2638026
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



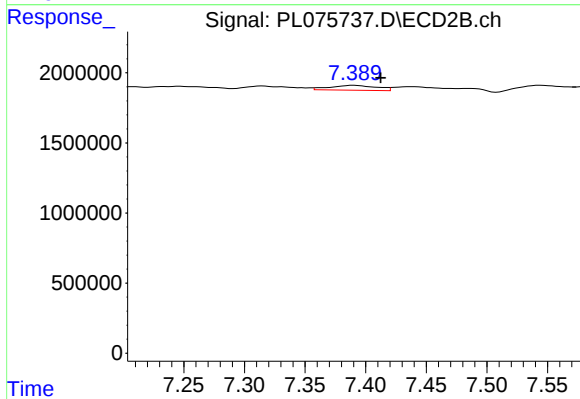
#10 gamma-Chlordane

R.T.: 7.316 min
Delta R.T.: -0.028 min
Response: 570401
Conc: 0.31 ng/ml



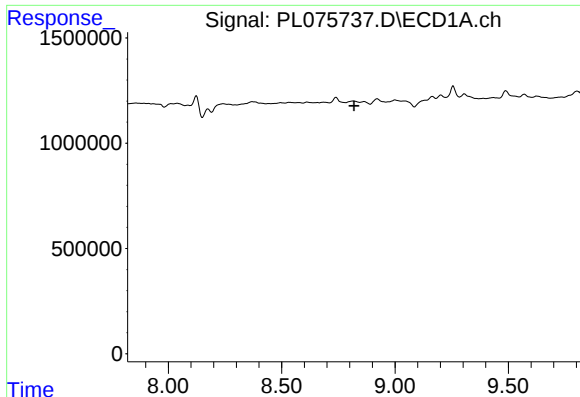
#11 alpha-Chlordane

R.T.: 8.496 min
Delta R.T.: 0.024 min
Response: 883905
Conc: 1.16 ng/ml



#11 alpha-Chlordane

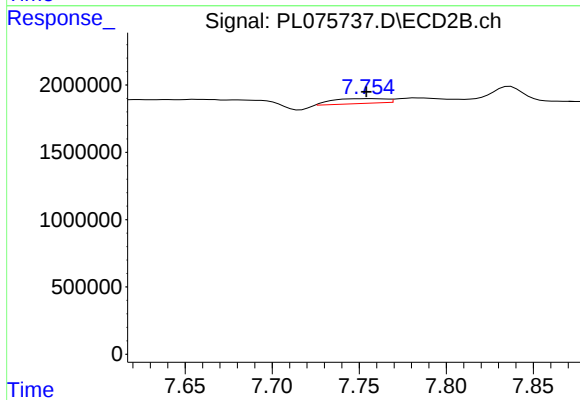
R.T.: 7.390 min
Delta R.T.: -0.022 min
Response: 934906
Conc: 0.51 ng/ml



#13 Dieldrin

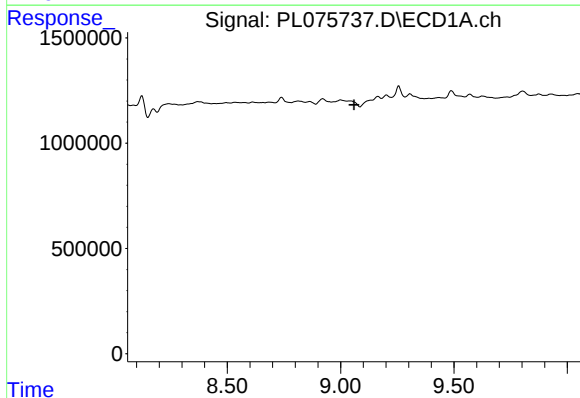
R.T.: 0.000 min
Exp R.T.: 8.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



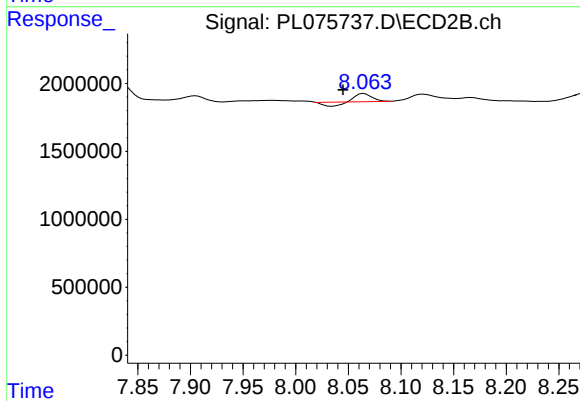
#13 Dieldrin

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 766404
Conc: 0.45 ng/ml



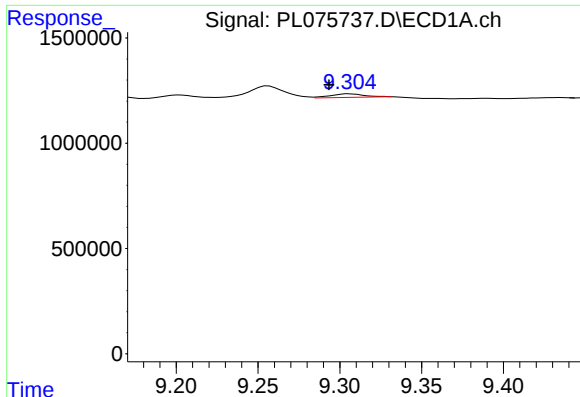
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.



#14 Endrin

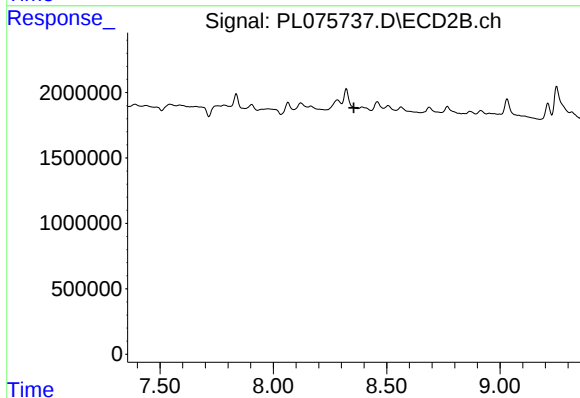
R.T.: 8.065 min
Delta R.T.: 0.020 min
Response: 382471
Conc: 0.28 ng/ml



#15 Endosulfan II

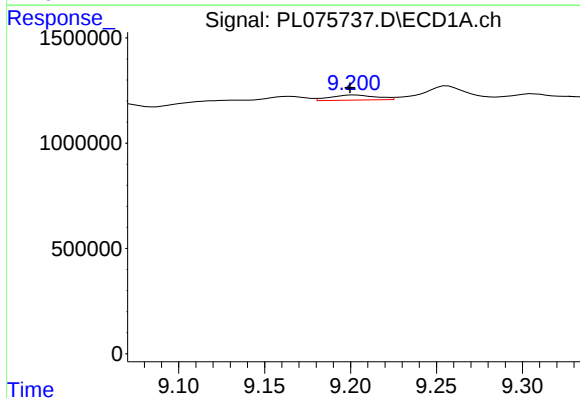
R.T.: 9.306 min
Delta R.T.: 0.013 min
Response: 257207
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



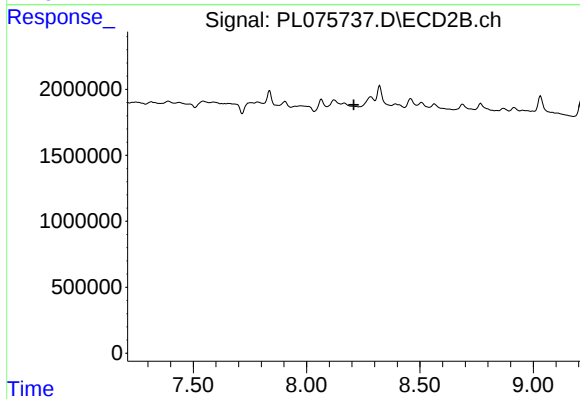
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



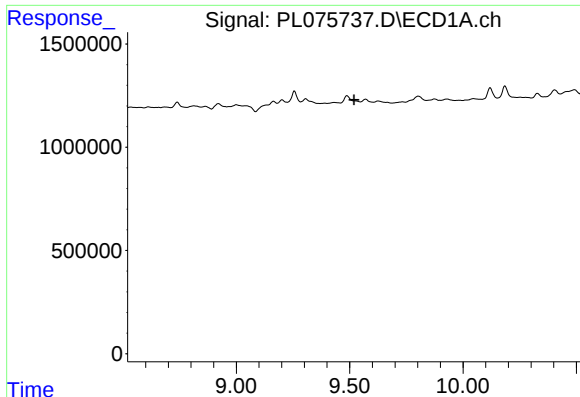
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.003 min
Response: 444875
Conc: 0.81 ng/ml



#16 4,4'-DDD

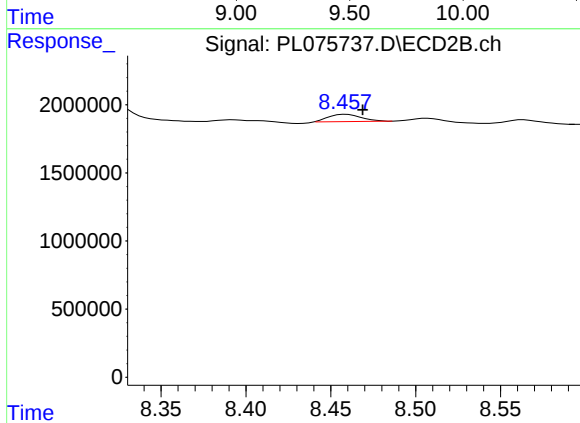
R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

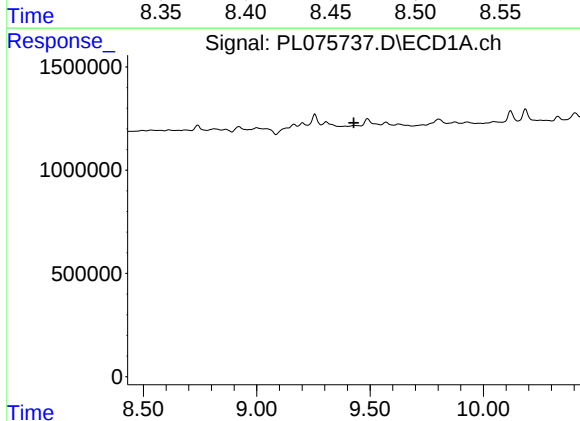
R.T.: 0.000 min
Exp R.T.: 9.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



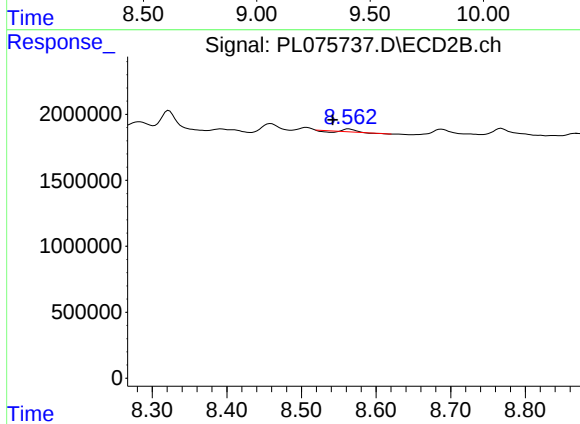
#17 4,4'-DDT

R.T.: 8.459 min
Delta R.T.: -0.010 min
Response: 722326
Conc: 0.51 ng/ml



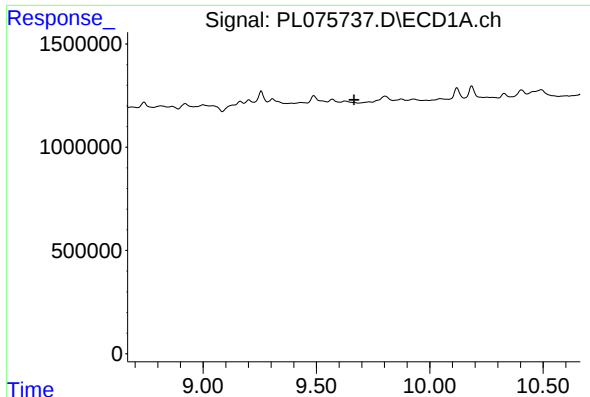
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

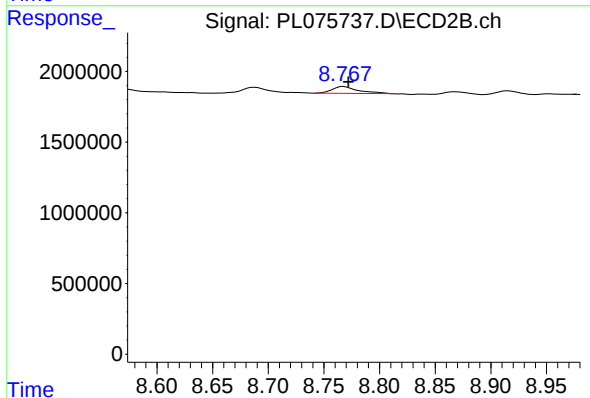
R.T.: 8.564 min
Delta R.T.: 0.021 min
Response: 83876
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

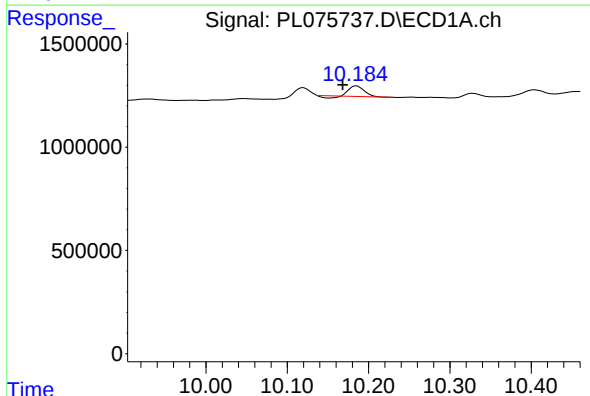
R.T.: 0.000 min
Exp R.T.: 9.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



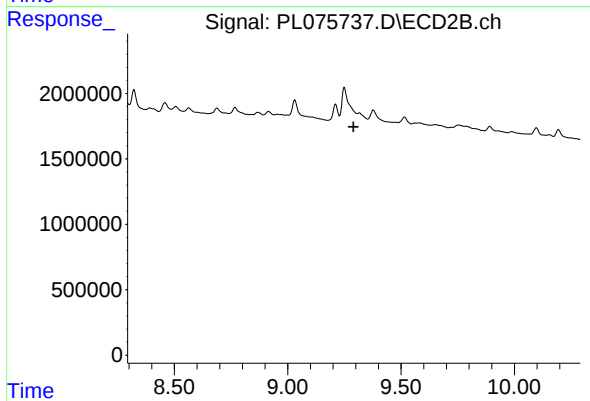
#19 Endosulfan Sulfate

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 778652
Conc: 0.53 ng/ml



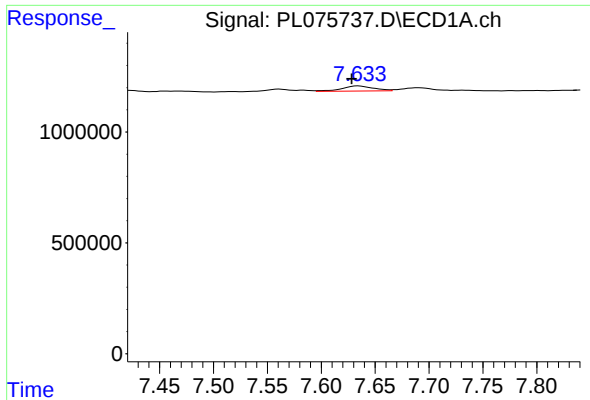
#21 Endrin ketone

R.T.: 10.185 min
Delta R.T.: 0.017 min
Response: 565130
Conc: 0.80 ng/ml



#21 Endrin ketone

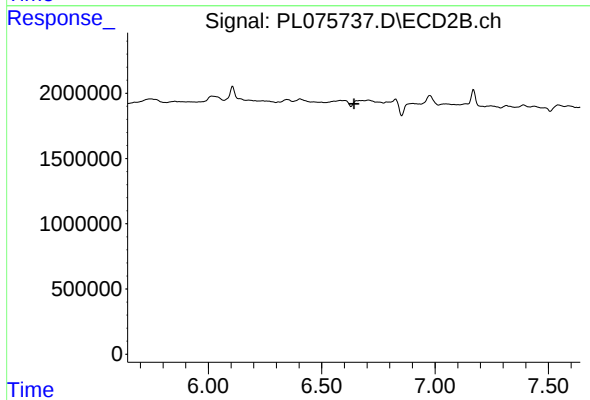
R.T.: 0.000 min
Exp R.T.: 9.290 min
Response: 0
Conc: N.D.



#24 Chlordane-2

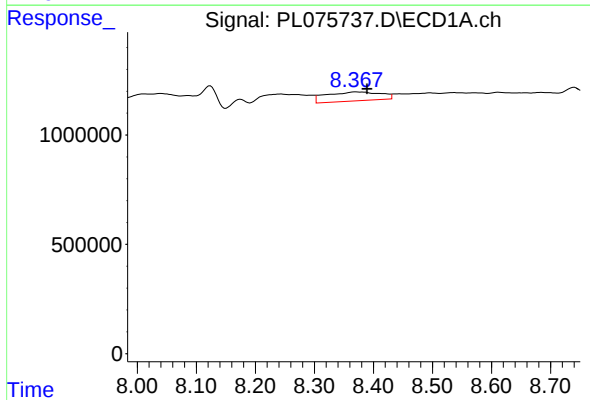
R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 469349
Conc: 15.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



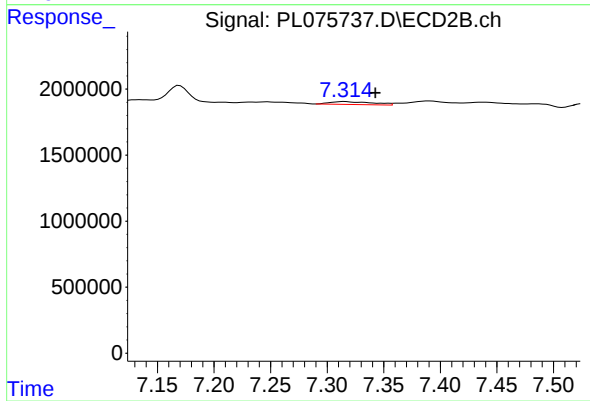
#24 Chlordane-2

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



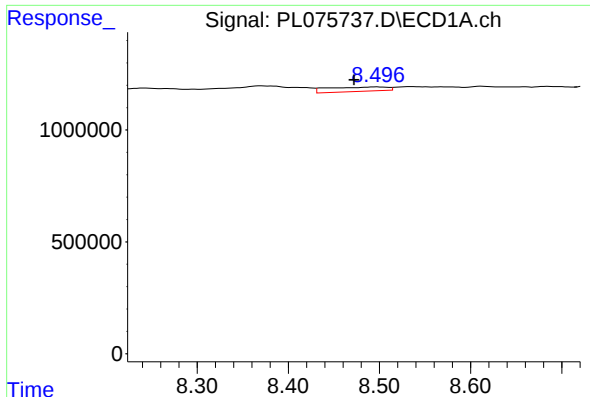
#25 Chlordane-3

R.T.: 8.369 min
Delta R.T.: -0.020 min
Response: 2638026
Conc: 25.55 ng/ml



#25 Chlordane-3

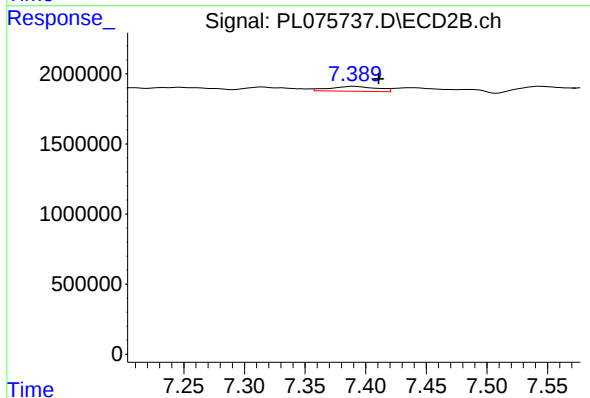
R.T.: 7.316 min
Delta R.T.: -0.027 min
Response: 570401
Conc: 3.32 ng/ml



#26 Chlordane-4

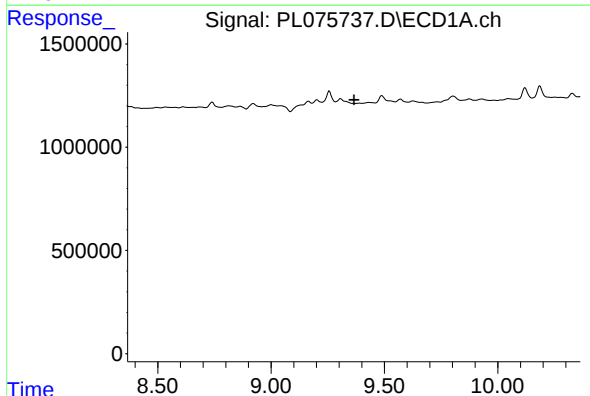
R.T.: 8.496 min
Delta R.T.: 0.024 min
Response: 883905
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



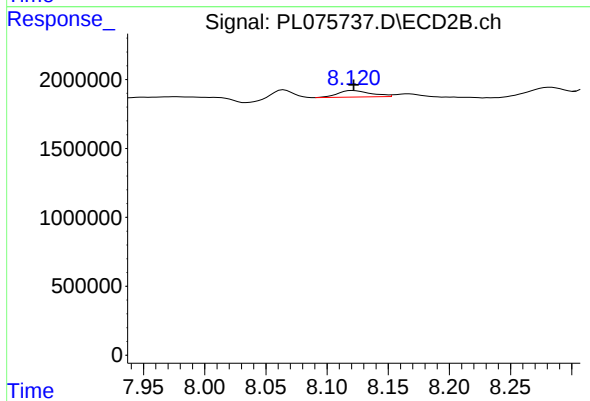
#26 Chlordane-4

R.T.: 7.390 min
Delta R.T.: -0.021 min
Response: 934906
Conc: 5.08 ng/ml



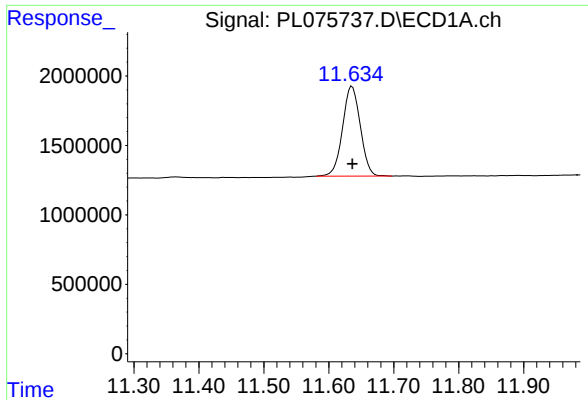
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.366 min
Response: 0
Conc: N.D.



#27 Chlordane-5

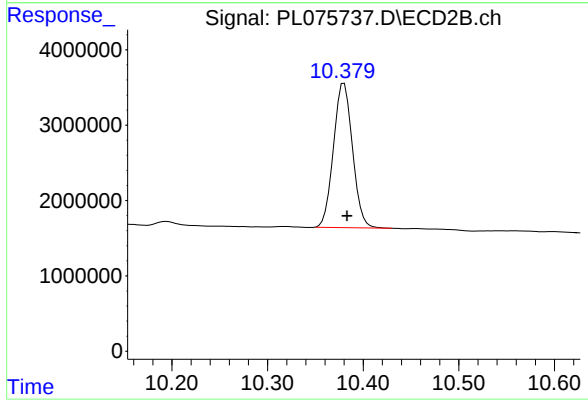
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 888076
Conc: 18.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 12281548
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 26454535
Conc: 18.78 ng/ml