

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 11:02
 Operator : AR\AJ
 Sample : M3315-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-08062021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:23:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.637	5.568	6519449	14715135	15.761	14.493
28)	SA Decachlor...	10.406	11.487	8214665	15107505	14.294	15.571
Target Compounds							
4)	MA Heptachlor	0.000	7.191	0	329152	N.D.	0.245 #
5)	MB Aldrin	0.000	7.539f	0	2613319	N.D.	2.165 #
6)	B beta-BHC	0.000	6.796	0	786543	N.D.	1.214 #
8)	B Heptachlo...	0.000	8.037	0	830321	N.D.	0.718 #
9)	A Endosulfan I	0.000	8.437	0	246599	N.D.	0.234 #
10)	B gamma-Chl...	7.355	8.299	3459032	8066727	6.312	7.044
11)	B alpha-Chl...	7.425	8.381	5268689	15598244	9.573	13.582 #
12)	B 4,4'-DDE	7.639	8.563	1911770	2695021	3.958	2.550 #
14)	MA Endrin	8.080f	0.000	762460	0	1.582	N.D. #
15)	B Endosulfa...	8.374	9.211	1948919	1181540	4.063	1.288 #
16)	A 4,4'-DDD	8.224	9.105	1488056	2721933	3.467	3.185
17)	MA 4,4'-DDT	8.485	9.423	1992349	3246139	4.102	3.430
21)	B Endrin ke...	0.000	10.087	0	303564	N.D.	0.298 #
22)	Mirex	0.000	10.523f	0	235110	N.D.	0.297 #
23)	Chlordane-1	5.966	6.953	921979	479418	63.378	11.369 #
24)	Chlordane-2	6.658	7.539	1084383	2613319	51.653	60.314
25)	Chlordane-3	7.355	8.299	3459032	8066727	65.946	49.381 #
26)	Chlordane-4	7.425	8.381	5268689	15598244	94.661	78.651
27)	Chlordane-5	8.374	9.268	1948919	2377902	94.510	68.650 #

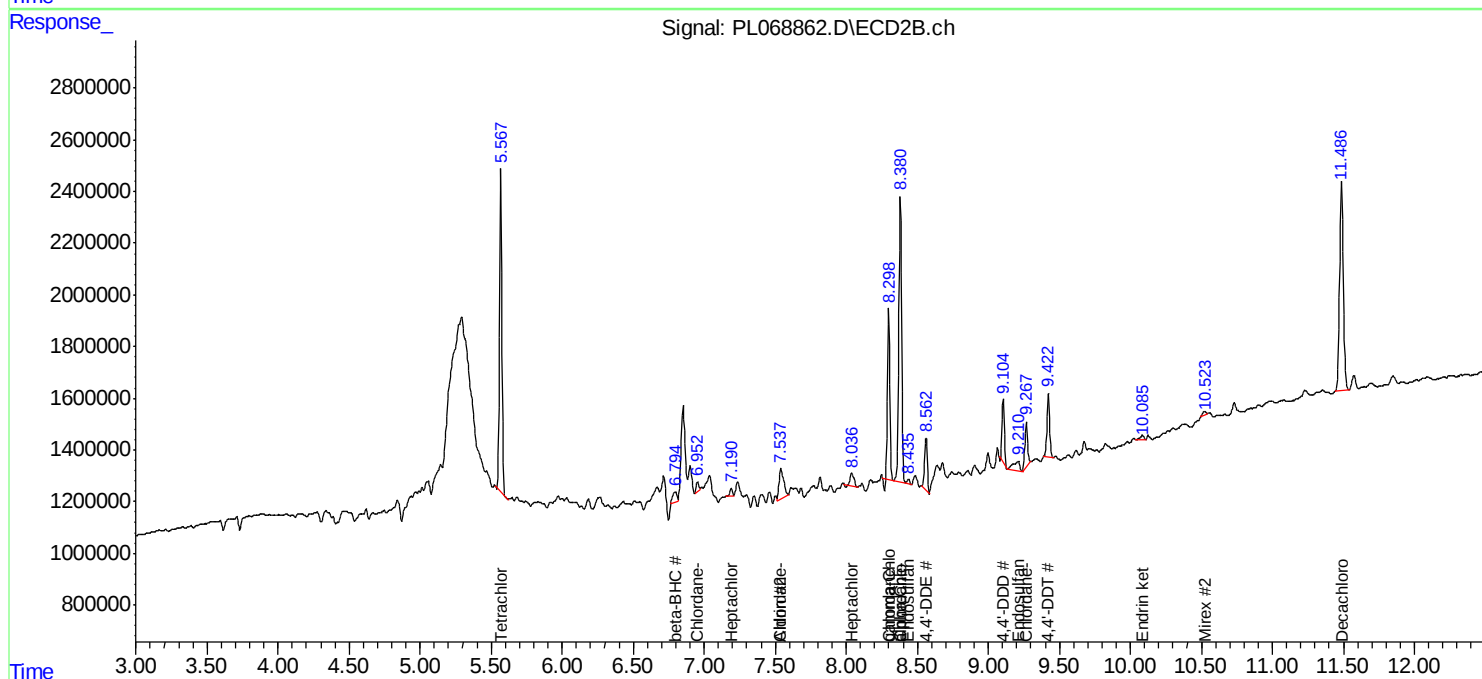
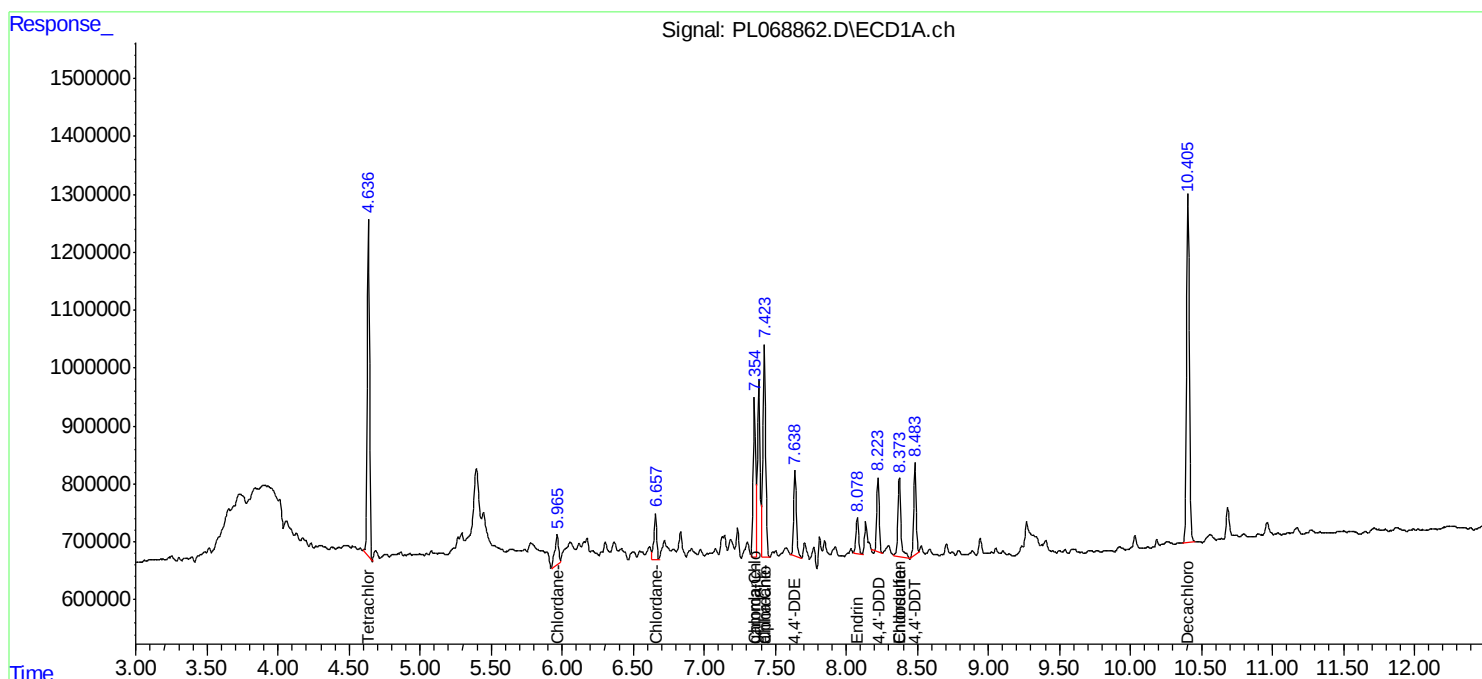
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

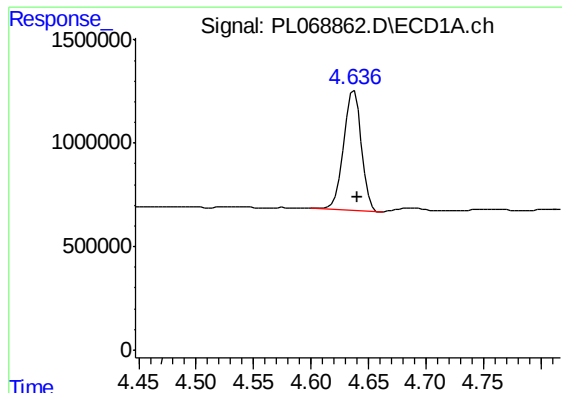
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 11:02
Operator : AR\AJ
Sample : M3315-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OK-02-08062021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:23:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

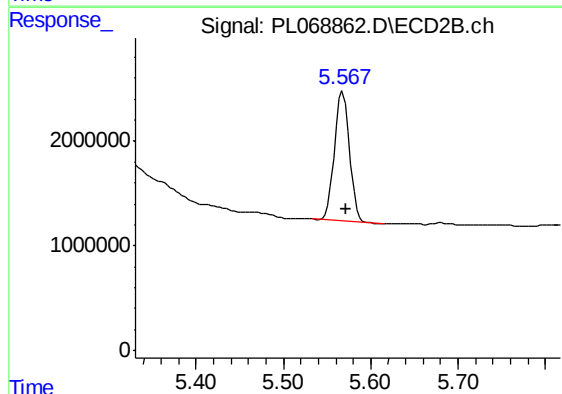




#1 Tetrachloro-m-xylene

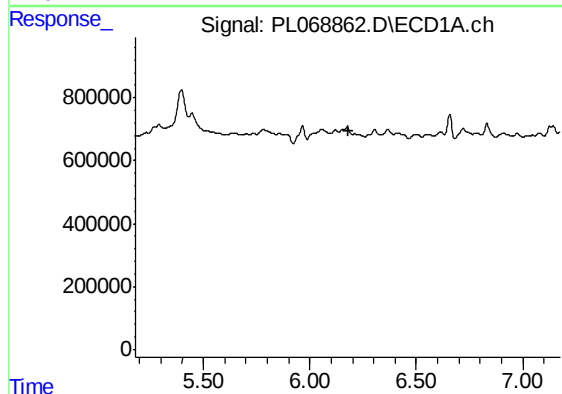
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 6519449
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-08062021



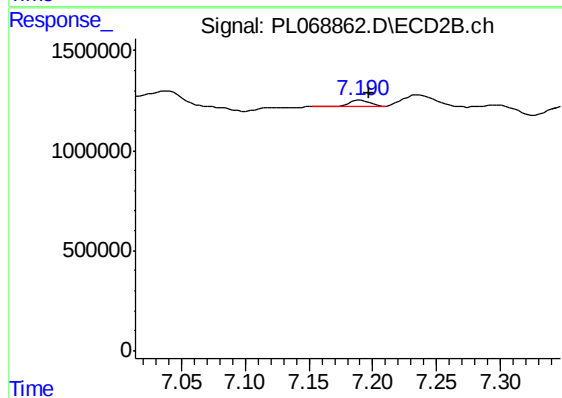
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 14715135
Conc: 14.49 ng/ml



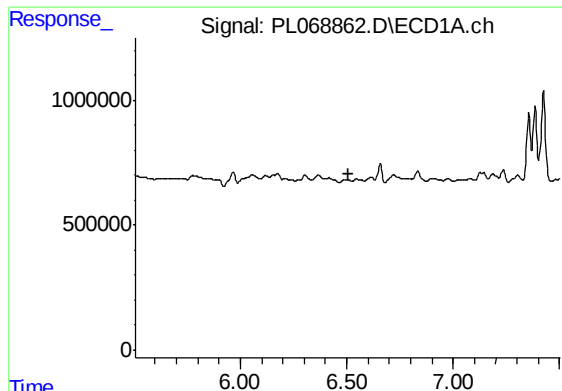
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#4 Heptachlor

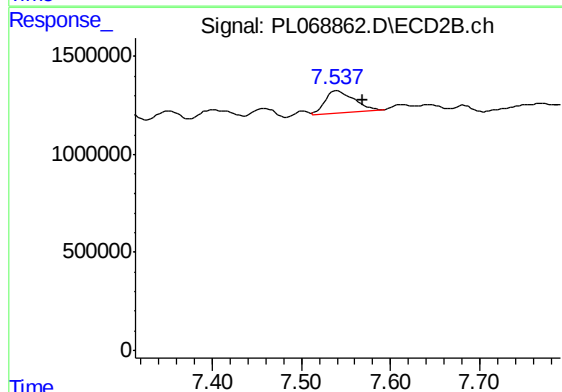
R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 329152
Conc: 0.25 ng/ml



#5 Aldrin

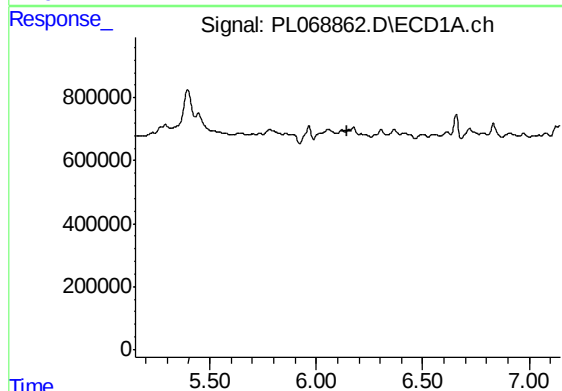
R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-08062021



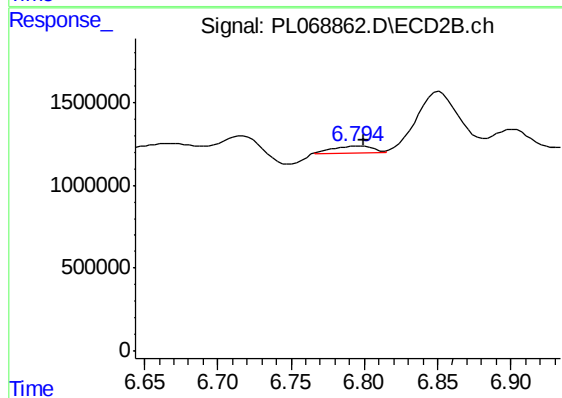
#5 Aldrin

R.T.: 7.539 min
Delta R.T.: -0.029 min
Response: 2613319
Conc: 2.17 ng/ml



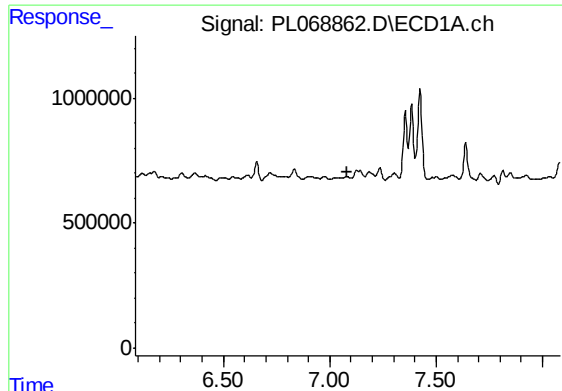
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

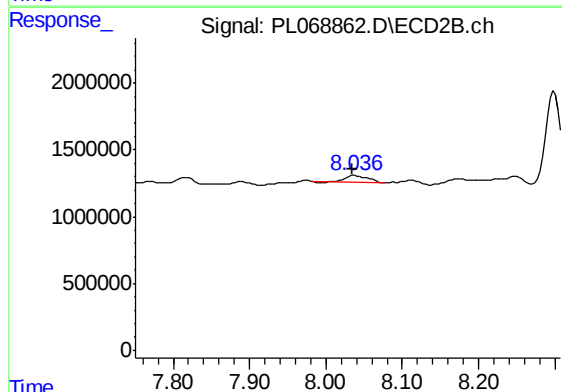
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 786543
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

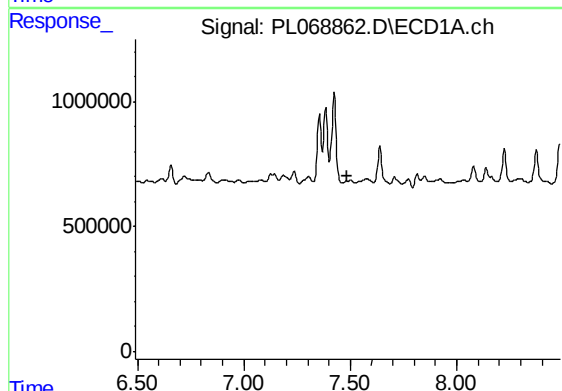
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-08062021



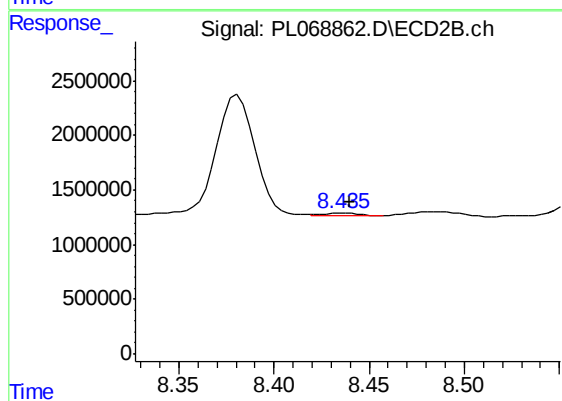
#8 Heptachlor epoxide

R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 830321
Conc: 0.72 ng/ml



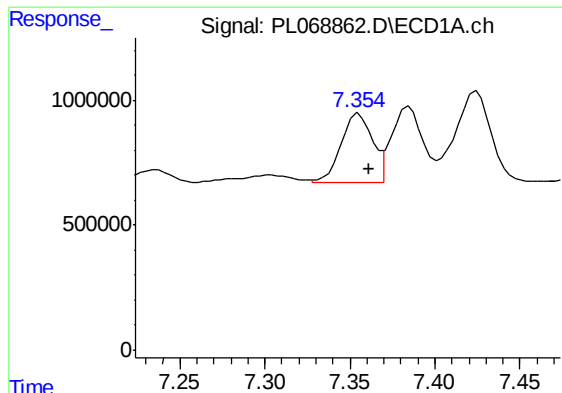
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

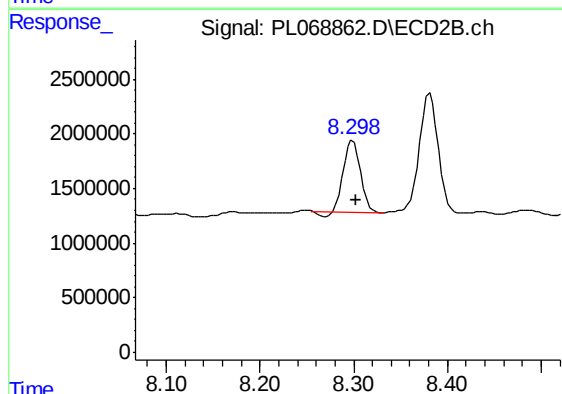
R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 246599
Conc: 0.23 ng/ml



#10 gamma-Chlordane

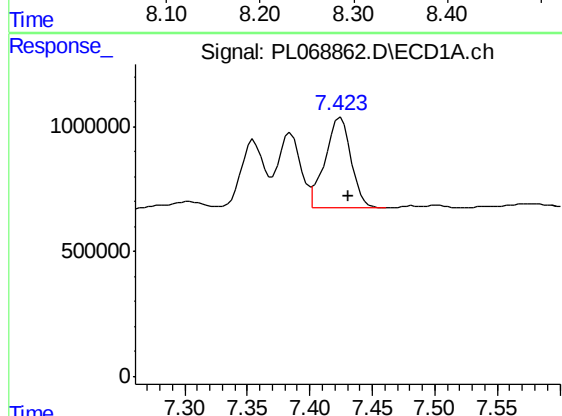
R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 3459032
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-08062021



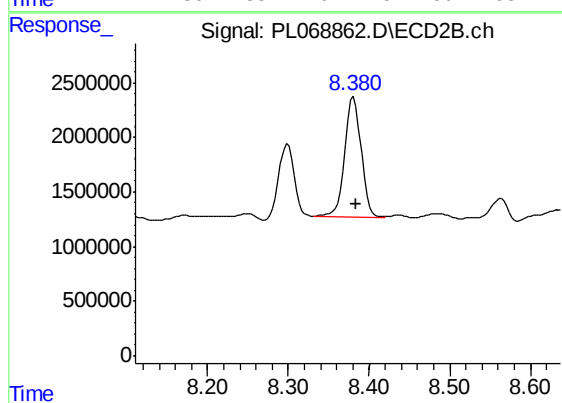
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 8066727
Conc: 7.04 ng/ml



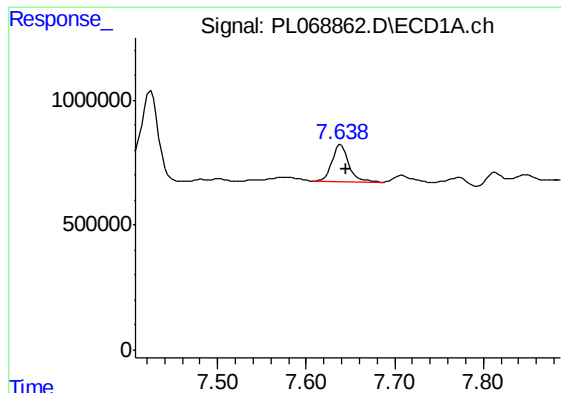
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: -0.007 min
Response: 5268689
Conc: 9.57 ng/ml



#11 alpha-Chlordane

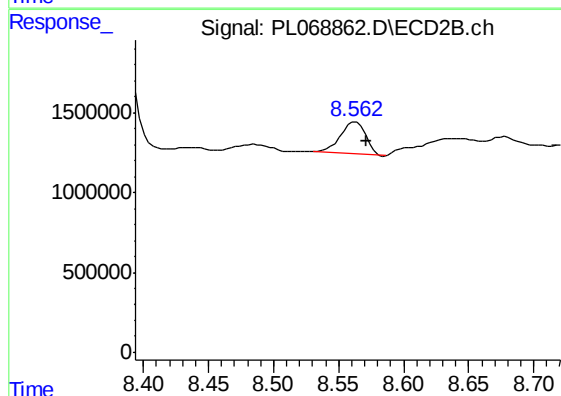
R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 15598244
Conc: 13.58 ng/ml



#12 4,4'-DDE

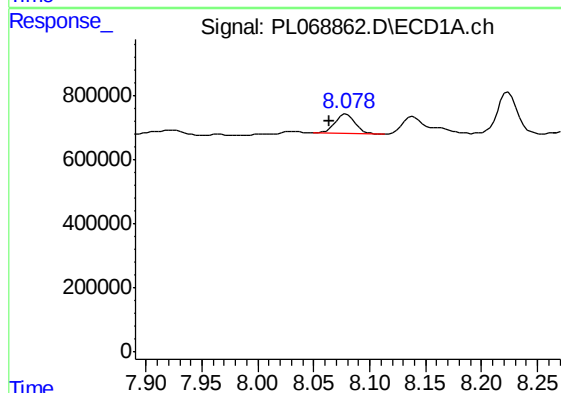
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 1911770
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-08062021



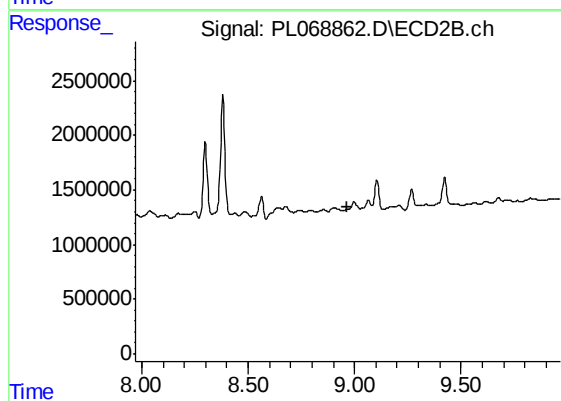
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 2695021
Conc: 2.55 ng/ml



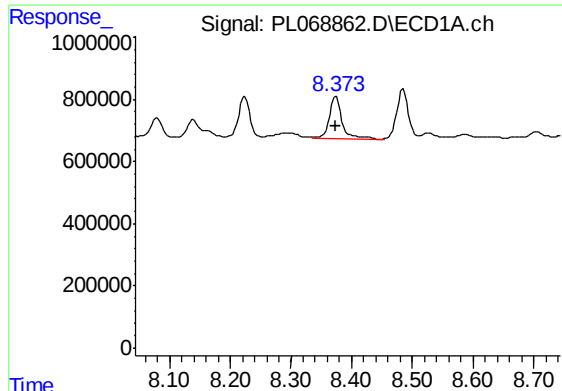
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 762460
Conc: 1.58 ng/ml



#14 Endrin

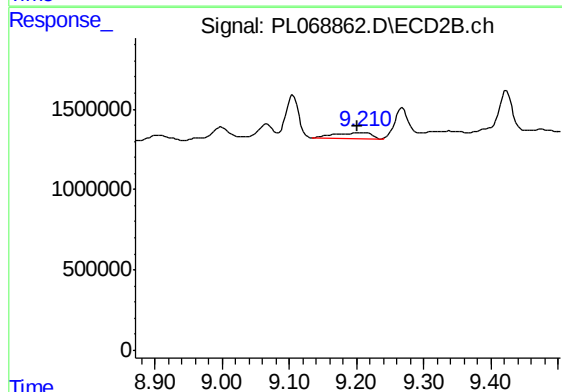
R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



#15 Endosulfan II

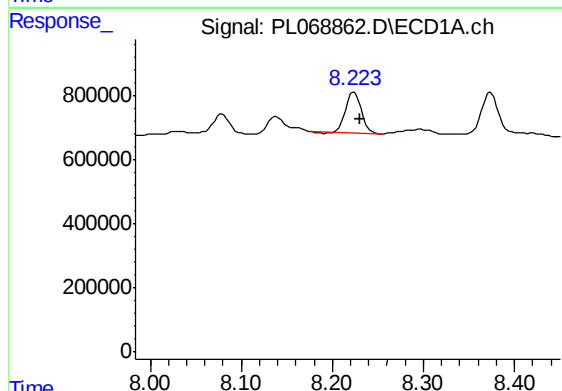
R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 1948919
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-08062021



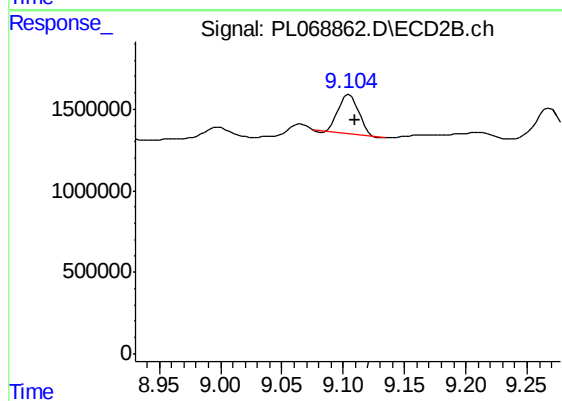
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.009 min
Response: 1181540
Conc: 1.29 ng/ml



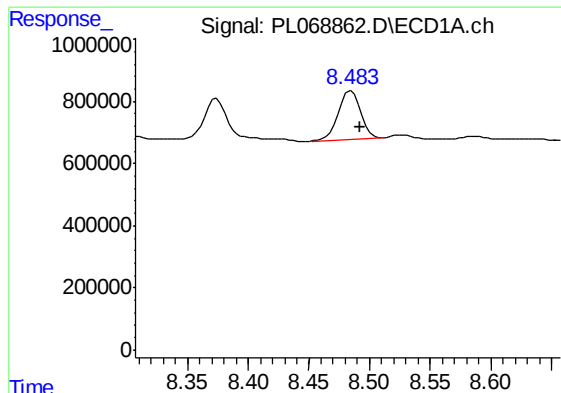
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 1488056
Conc: 3.47 ng/ml



#16 4,4'-DDD

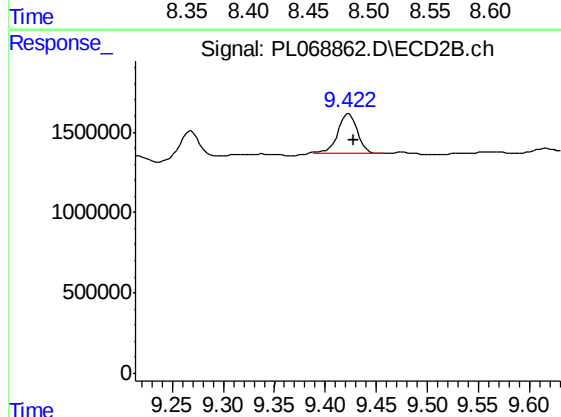
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 2721933
Conc: 3.19 ng/ml



#17 4,4'-DDT

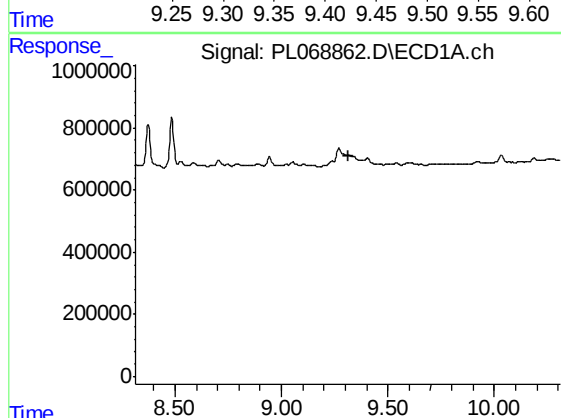
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 1992349
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-08062021



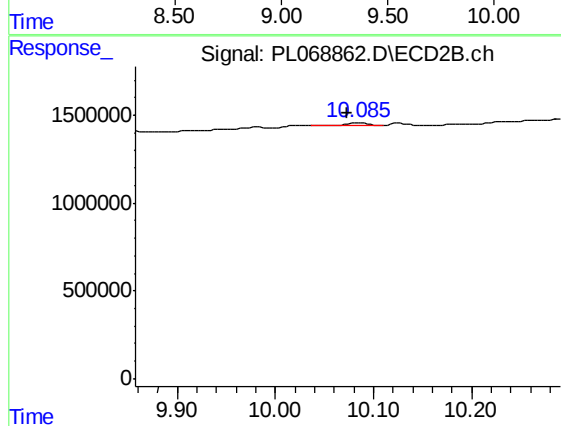
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 3246139
Conc: 3.43 ng/ml



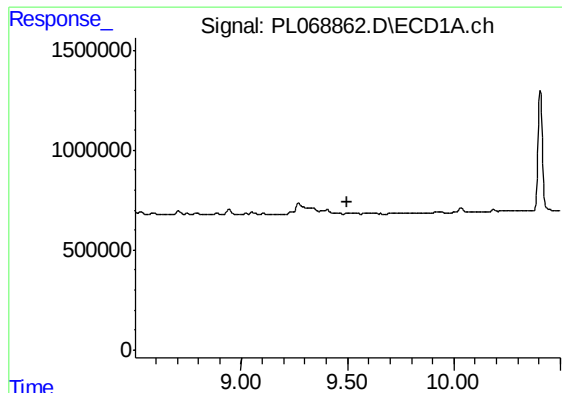
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.



#21 Endrin ketone

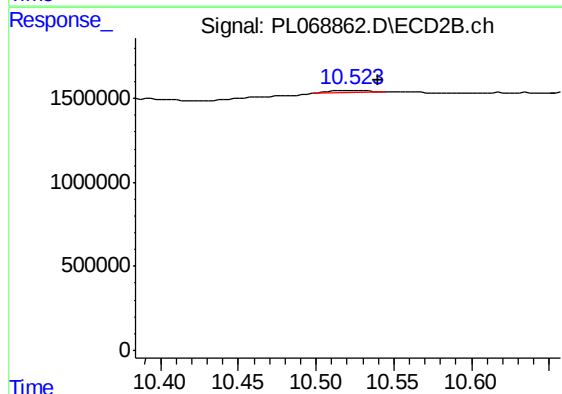
R.T.: 10.087 min
Delta R.T.: 0.014 min
Response: 303564
Conc: 0.30 ng/ml



#22 Mirex

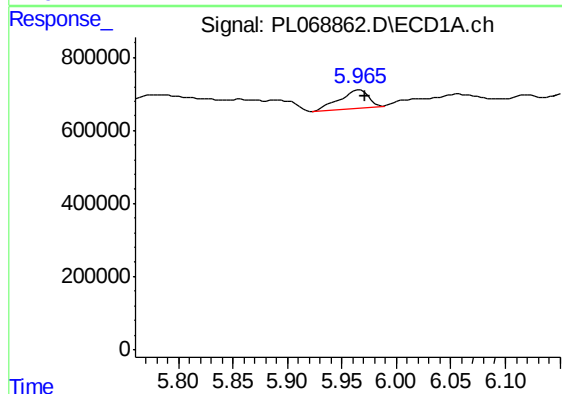
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-08062021



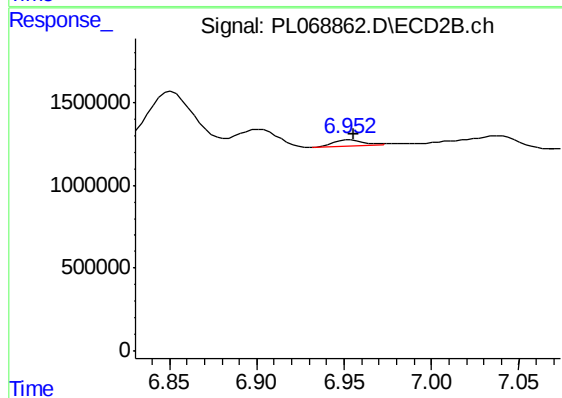
#22 Mirex

R.T.: 10.523 min
Delta R.T.: -0.017 min
Response: 235110
Conc: 0.30 ng/ml



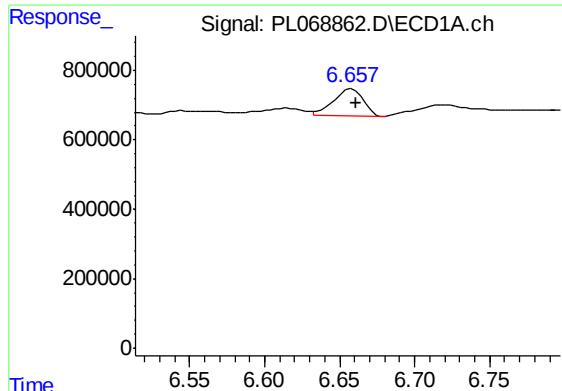
#23 Chlordane-1

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 921979
Conc: 63.38 ng/ml



#23 Chlordane-1

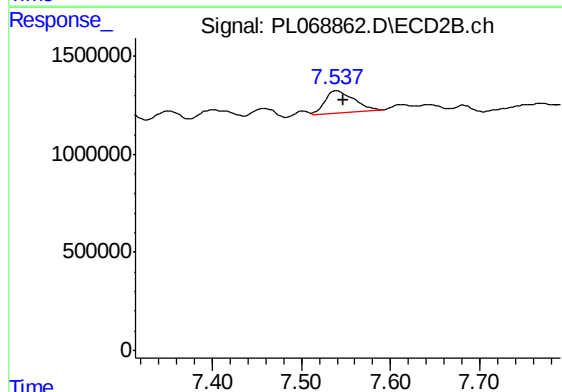
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 479418
Conc: 11.37 ng/ml



#24 Chlordane-2

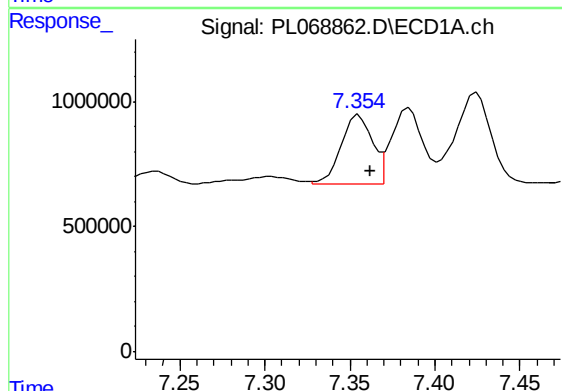
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 1084383
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-08062021



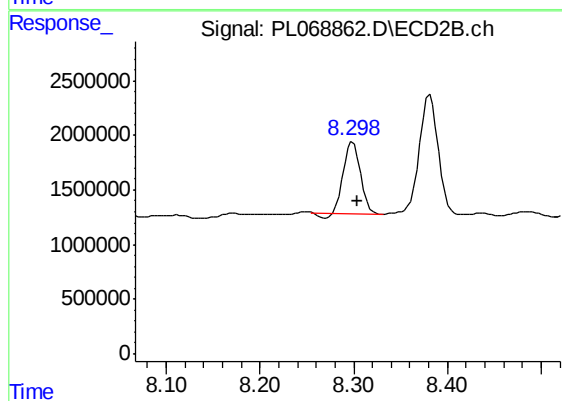
#24 Chlordane-2

R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 2613319
Conc: 60.31 ng/ml



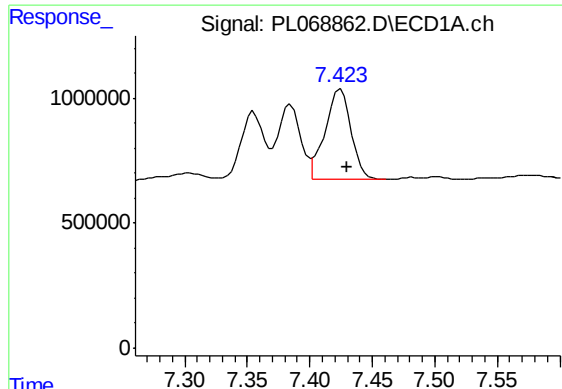
#25 Chlordane-3

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 3459032
Conc: 65.95 ng/ml



#25 Chlordane-3

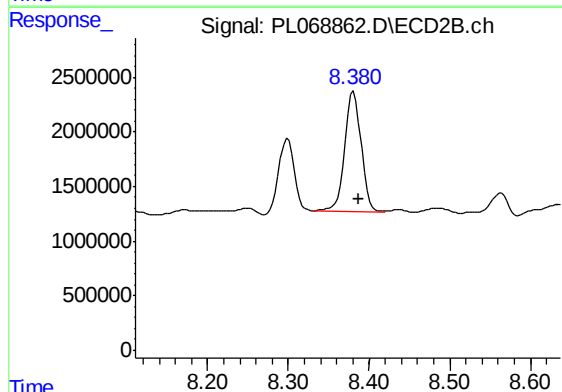
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 8066727
Conc: 49.38 ng/ml



#26 Chlordane-4

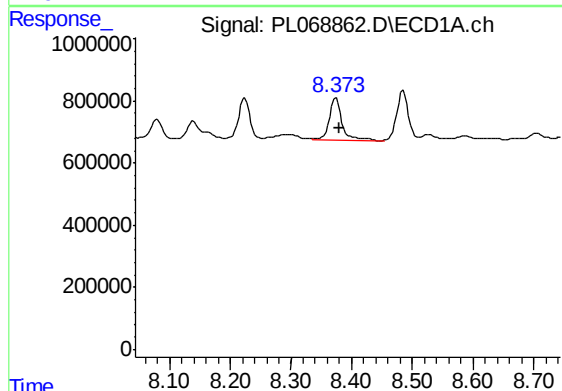
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 5268689
Conc: 94.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-08062021



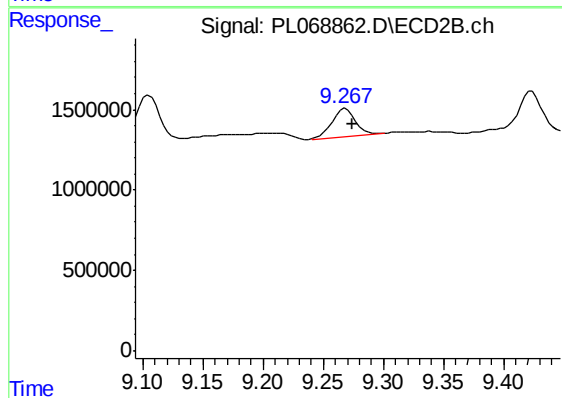
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 15598244
Conc: 78.65 ng/ml



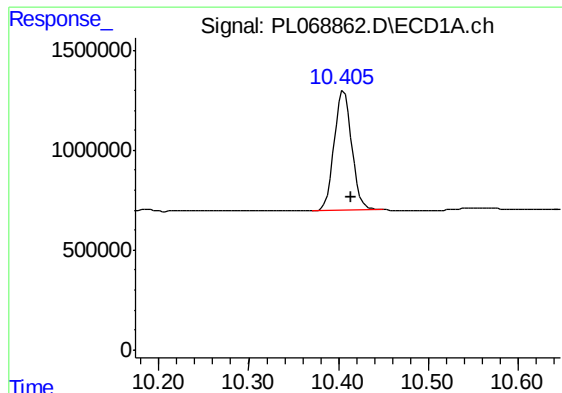
#27 Chlordane-5

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 1948919
Conc: 94.51 ng/ml



#27 Chlordane-5

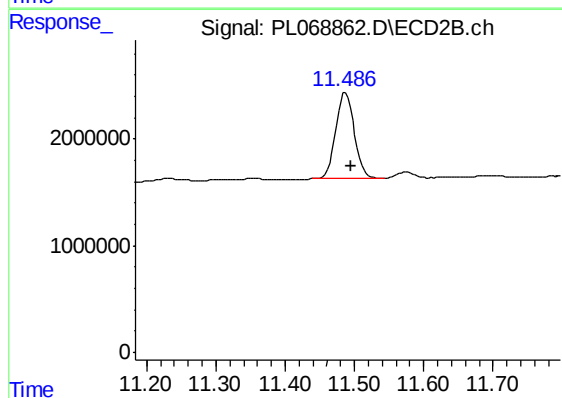
R.T.: 9.268 min
Delta R.T.: -0.006 min
Response: 2377902
Conc: 68.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 8214665
Conc: 14.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-08062021



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 15107505
Conc: 15.57 ng/ml