

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 22:03
 Operator : AR\AJ
 Sample : M3341-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 228-344

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:37:00 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...	4.638	5.568	3461142	15012875	8.368	14.786 #
28)	SA Decachlor...	10.405	11.487	6993441	12910623	12.169	13.307
Target Compounds							
2)	A alpha-BHC	0.000	6.181f	0	2631974	N.D.	1.933 #
4)	MA Heptachlor	6.182	7.202	989628	-404302	1.685	N.D. #
6)	B beta-BHC	6.135	6.825f	1017032	7057293	3.608	10.894 #
9)	A Endosulfan I	7.498	8.440	1169873	266786	2.304	0.253 #
10)	B gamma-Chl...	7.355	8.298	4575580	2225110	8.349	1.943 #
11)	B alpha-Chl...	0.000	8.383	0	4967371	N.D.	4.325 #
12)	B 4,4'-DDE	0.000	8.559	0	1520277	N.D.	1.438 #
13)	MA Dieldrin	0.000	8.726	0	3293520	N.D.	3.039 #
14)	MA Endrin	8.080f	0.000	516021	0	1.071	N.D. #
15)	B Endosulfa...	8.374	9.213	1074596	196850	2.240	0.215 #
17)	MA 4,4'-DDT	8.481	0.000	318564	0	0.656	N.D. #
19)	B Endosulfa...	0.000	9.566	0	1579426	N.D.	1.733 #
20)	A Methoxychlor	0.000	9.919	0	109517	N.D.	0.210 #
22)	Mirex	0.000	10.547	0	203089	N.D.	0.257 #
23)	Chlordane-1	5.994f	6.980f	443568	2248216	30.491	53.314 #
24)	Chlordane-2	6.661	0.000	1381891	0	65.825	N.D. #
25)	Chlordane-3	7.355	8.298	4575580	2225110	87.232	13.621 #
26)	Chlordane-4	0.000	8.383	0	4967371	N.D.	25.047 #
27)	Chlordane-5	8.374	9.270	1074596	209227	52.111	6.040 #

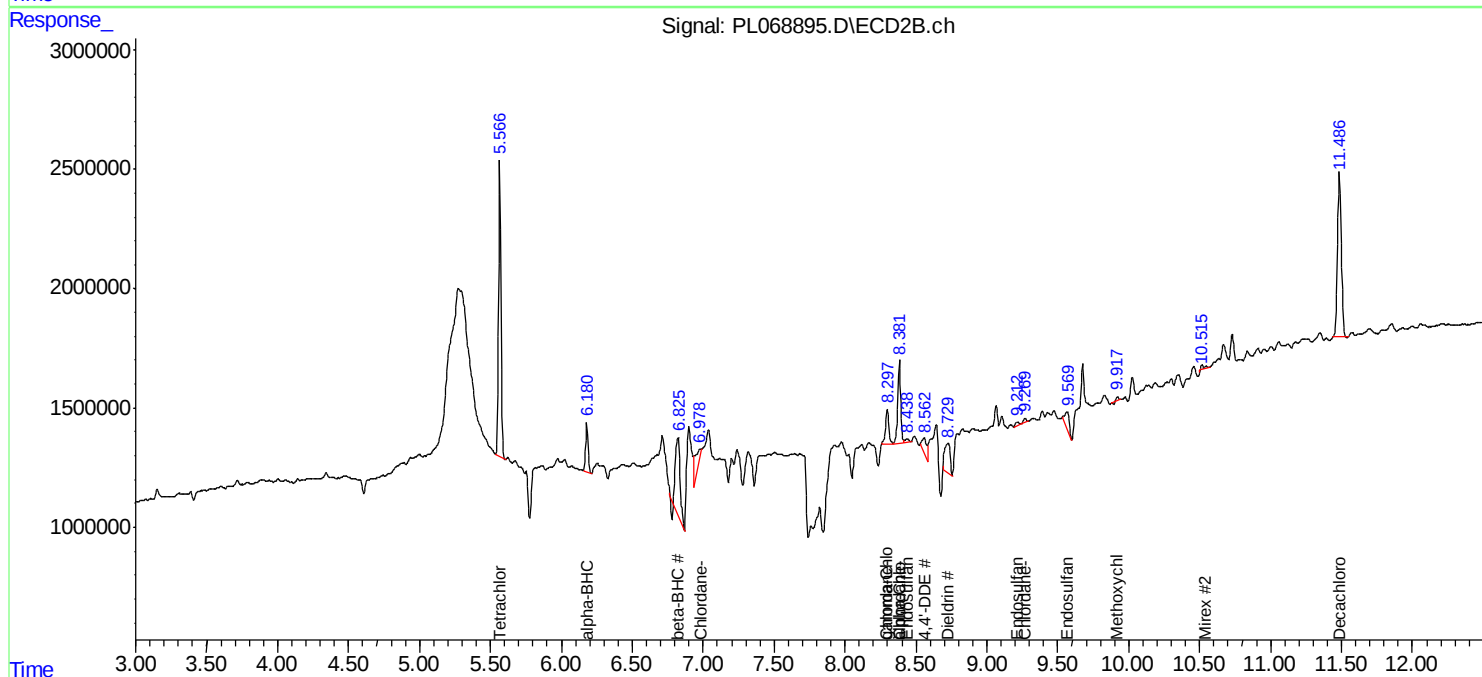
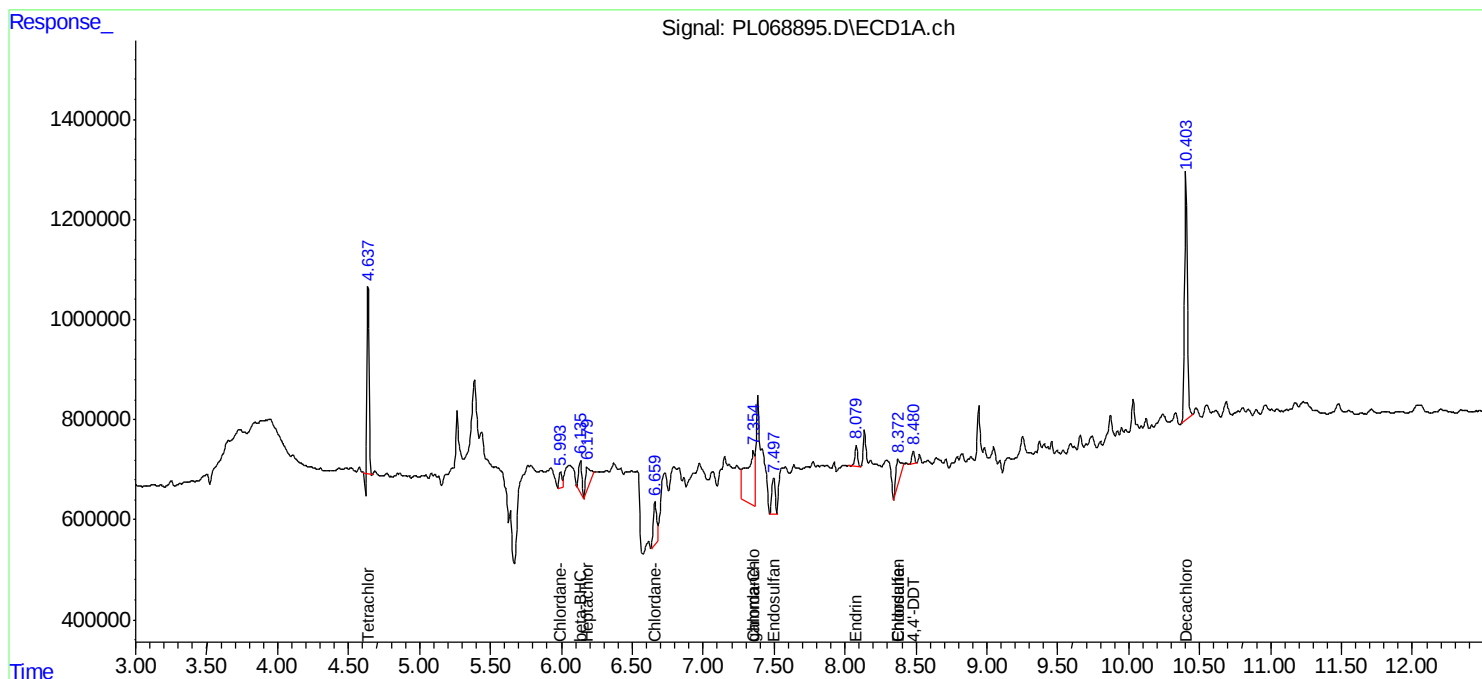
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

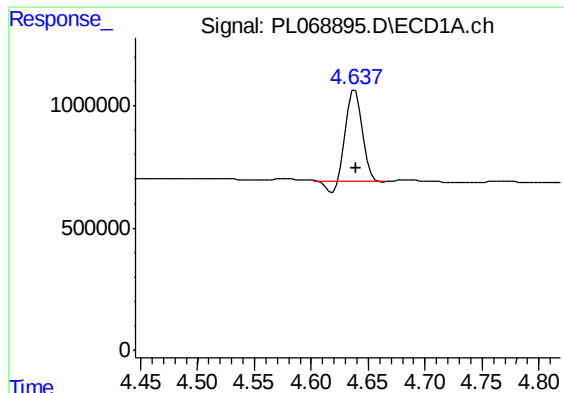
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 22:03
Operator : AR\AJ
Sample : M3341-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
228-344

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:37:00 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

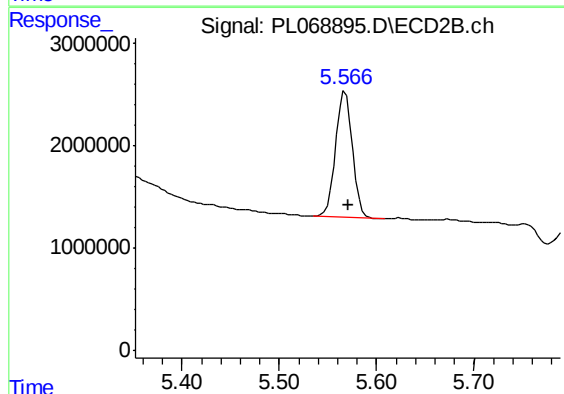




#1 Tetrachloro-m-xylene

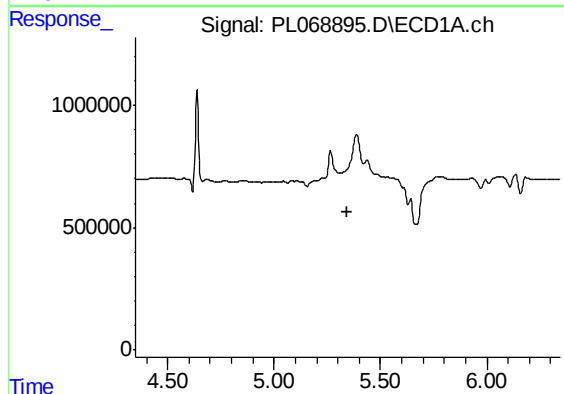
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 3461142
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
228-344



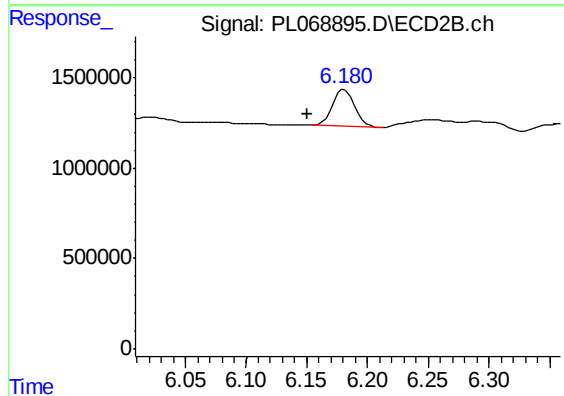
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 15012875
Conc: 14.79 ng/ml



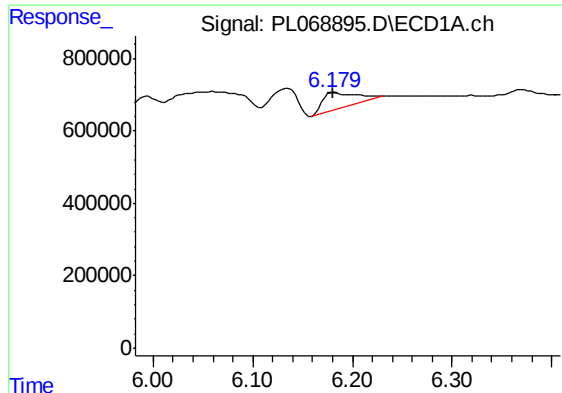
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

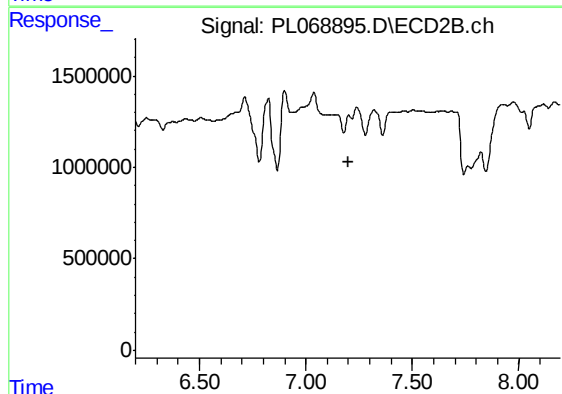
R.T.: 6.181 min
Delta R.T.: 0.030 min
Response: 2631974
Conc: 1.93 ng/ml



#4 Heptachlor

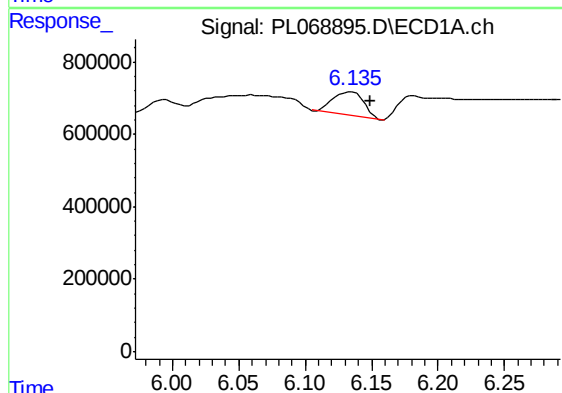
R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 989628
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
228-344



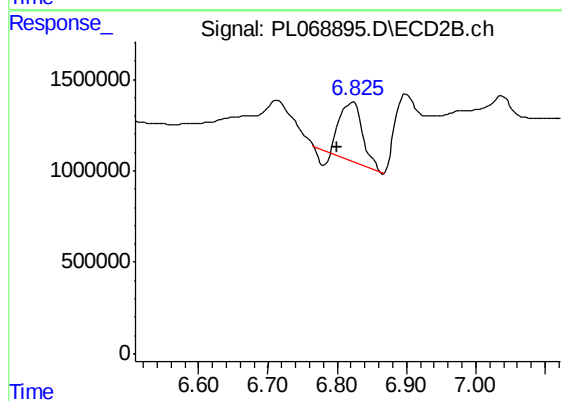
#4 Heptachlor

R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: -404302
Conc: N.D.



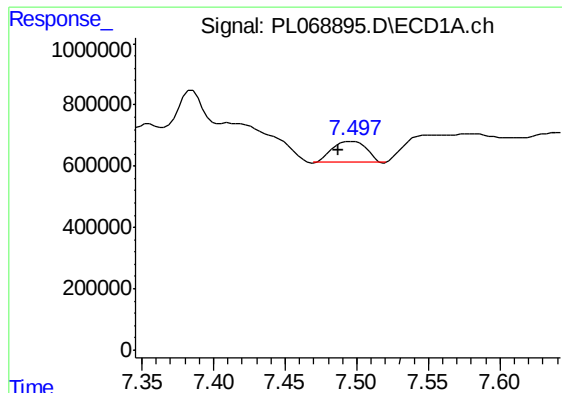
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.014 min
Response: 1017032
Conc: 3.61 ng/ml



#6 beta-BHC

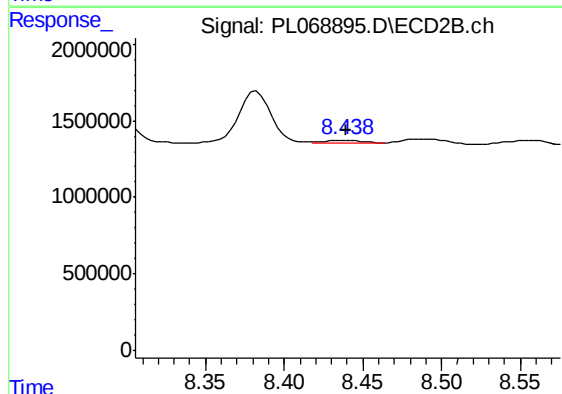
R.T.: 6.825 min
Delta R.T.: 0.025 min
Response: 7057293
Conc: 10.89 ng/ml



#9 Endosulfan I

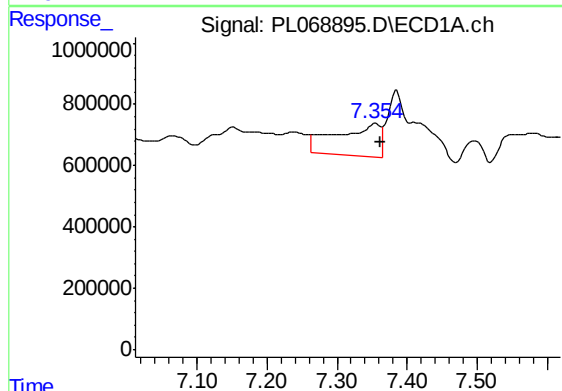
R.T.: 7.498 min
Delta R.T.: 0.011 min
Response: 1169873
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
228-344



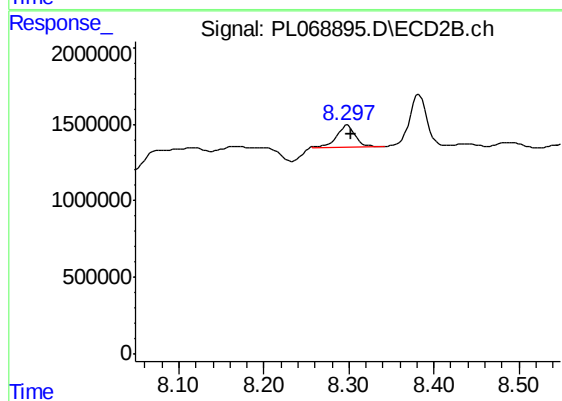
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 266786
Conc: 0.25 ng/ml



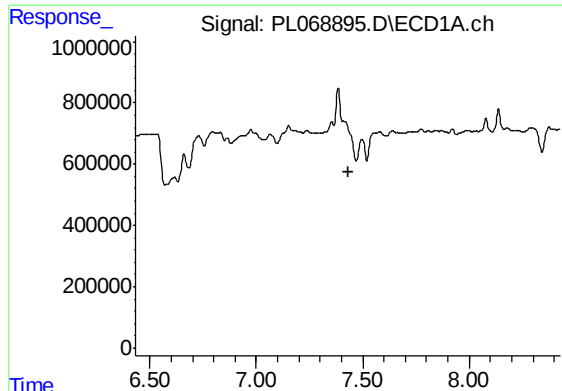
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 4575580
Conc: 8.35 ng/ml



#10 gamma-Chlordane

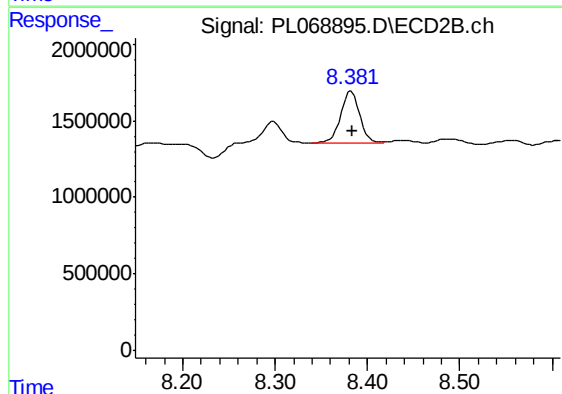
R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 2225110
Conc: 1.94 ng/ml



#11 alpha-Chlordane

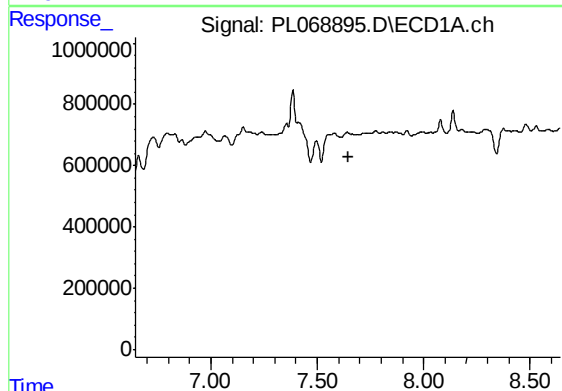
R.T.: 0.000 min
Exp R.T.: 7.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
228-344



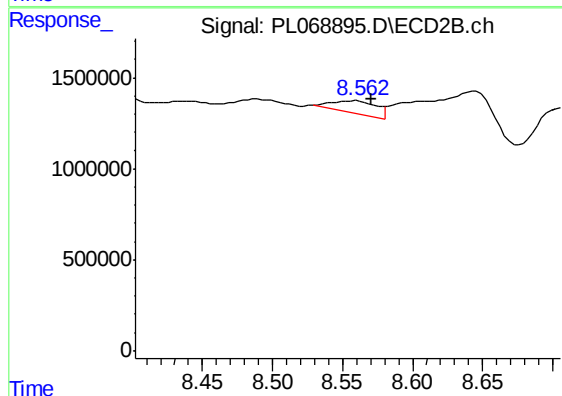
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 4967371
Conc: 4.33 ng/ml



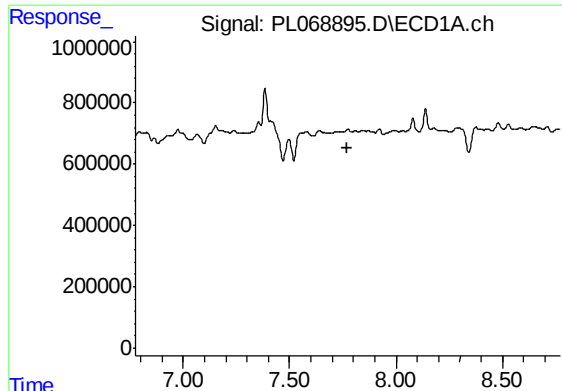
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

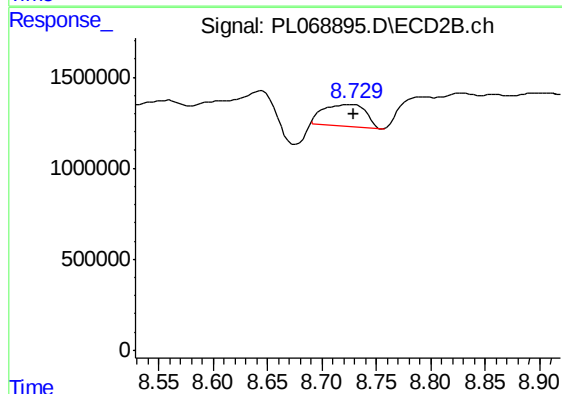
R.T.: 8.559 min
Delta R.T.: -0.012 min
Response: 1520277
Conc: 1.44 ng/ml



#13 Dielldrin

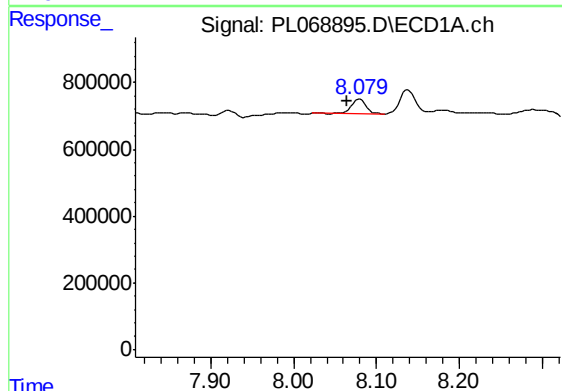
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
228-344



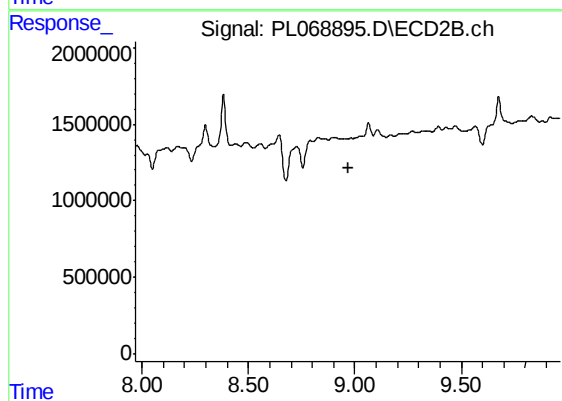
#13 Dielldrin

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 3293520
Conc: 3.04 ng/ml



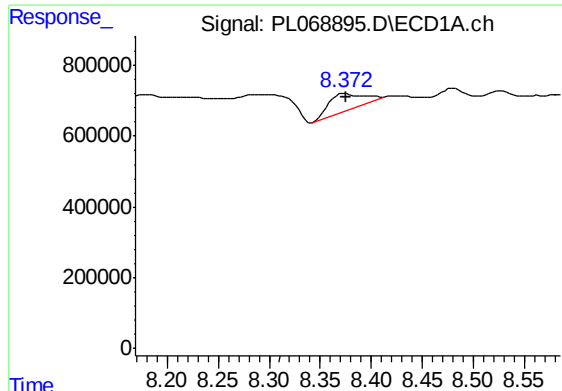
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.016 min
Response: 516021
Conc: 1.07 ng/ml



#14 Endrin

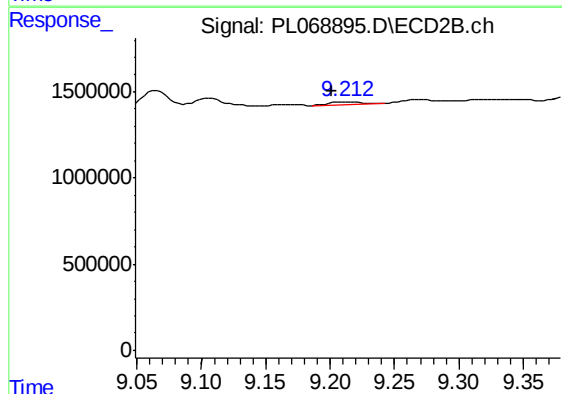
R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



#15 Endosulfan II

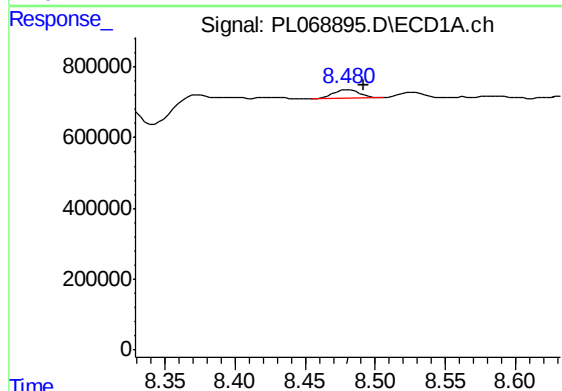
R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 1074596
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
228-344



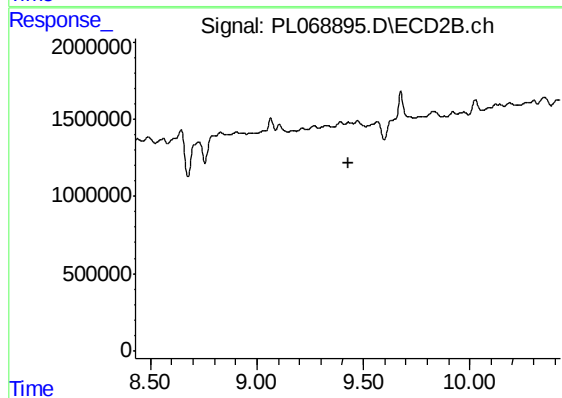
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 196850
Conc: 0.21 ng/ml



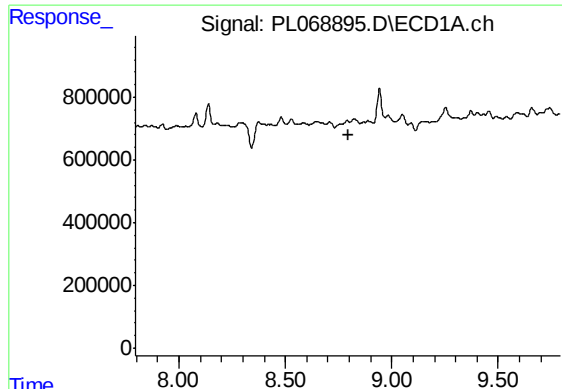
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 318564
Conc: 0.66 ng/ml



#17 4,4'-DDT

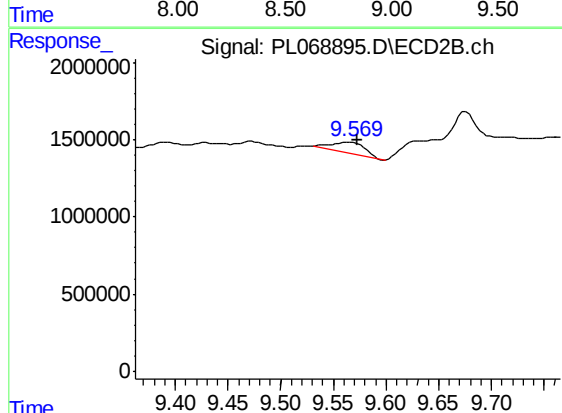
R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

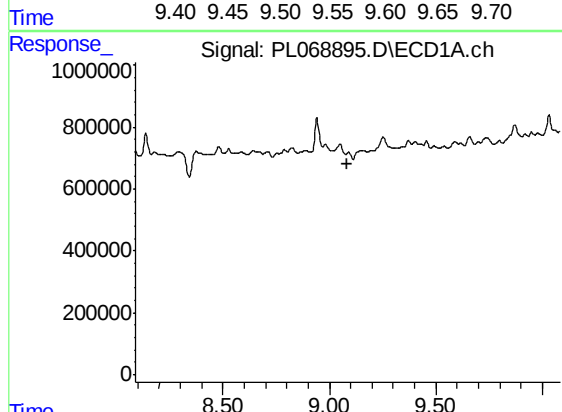
R.T.: 0.000 min
Exp R.T. : 8.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
228-344



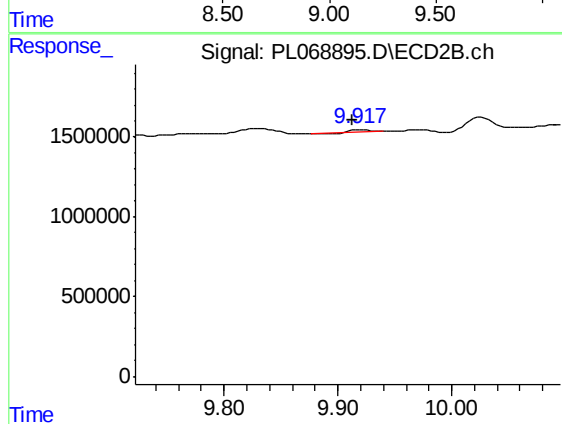
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 1579426
Conc: 1.73 ng/ml



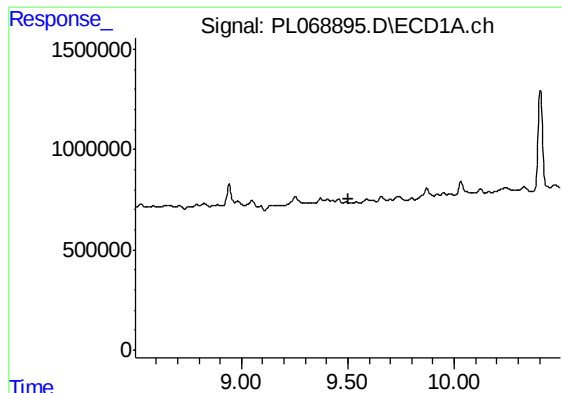
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

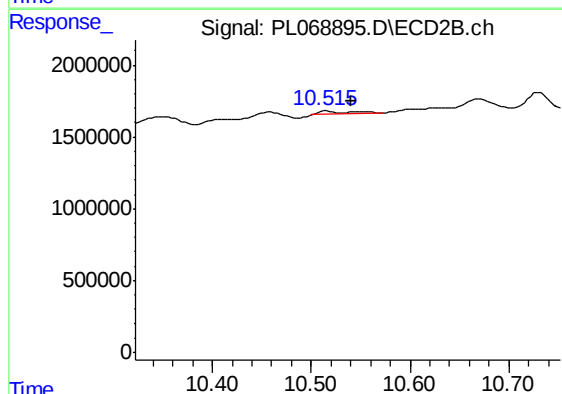
R.T.: 9.919 min
Delta R.T.: 0.006 min
Response: 109517
Conc: 0.21 ng/ml



#22 Mirex

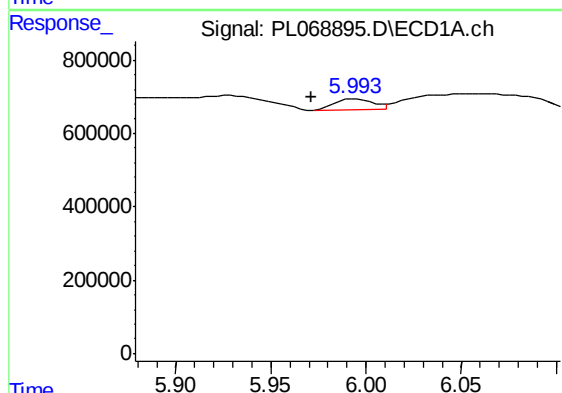
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
228-344



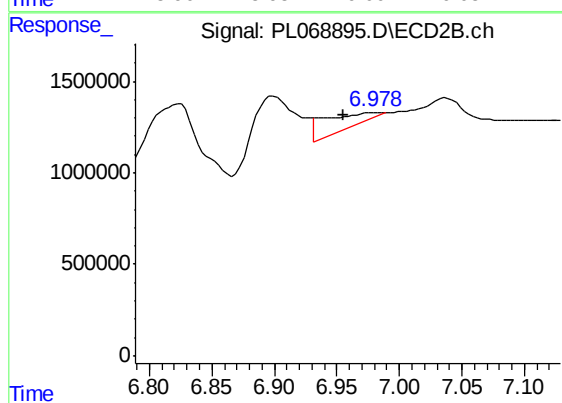
#22 Mirex

R.T.: 10.547 min
Delta R.T.: 0.006 min
Response: 203089
Conc: 0.26 ng/ml



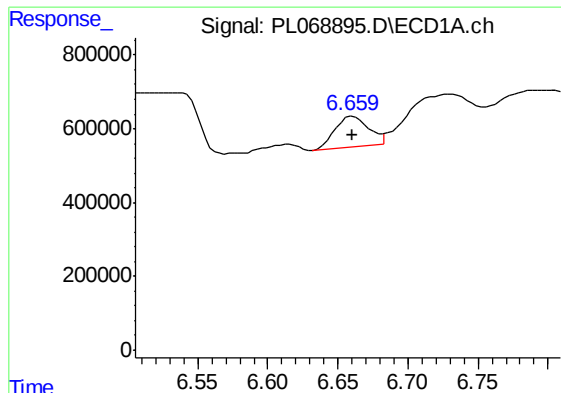
#23 Chlordane-1

R.T.: 5.994 min
Delta R.T.: 0.023 min
Response: 443568
Conc: 30.49 ng/ml



#23 Chlordane-1

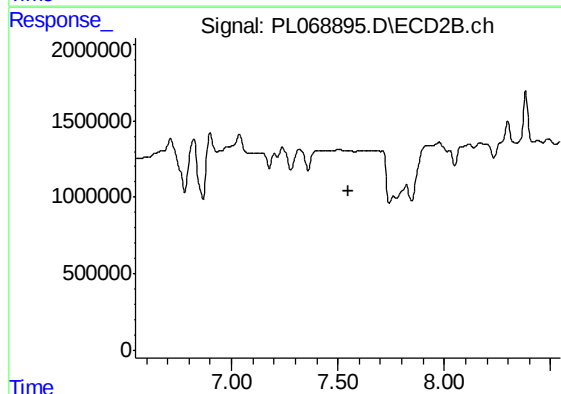
R.T.: 6.980 min
Delta R.T.: 0.024 min
Response: 2248216
Conc: 53.31 ng/ml



#24 Chlordane-2

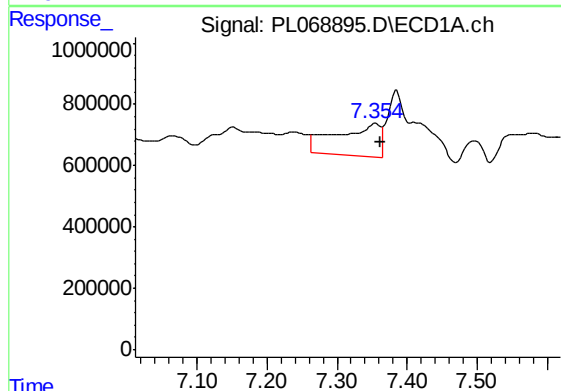
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 1381891
Conc: 65.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
228-344



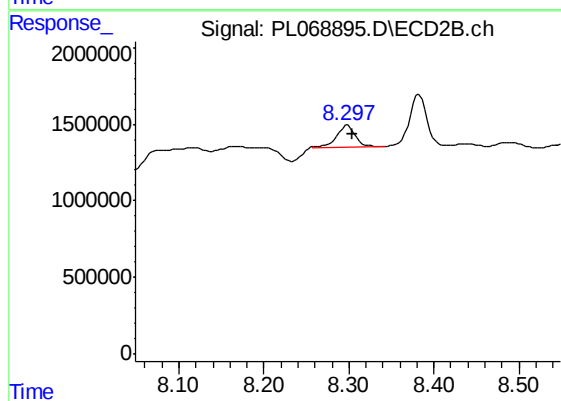
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.548 min
Response: 0
Conc: N.D.



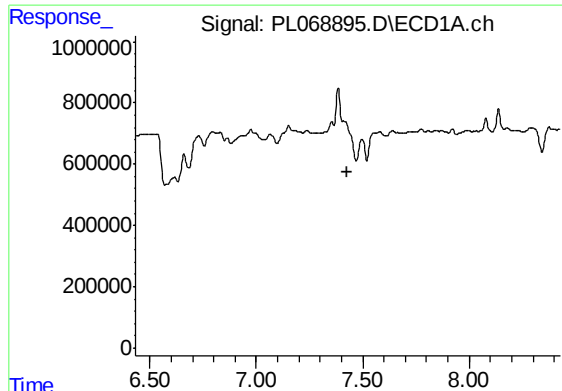
#25 Chlordane-3

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 4575580
Conc: 87.23 ng/ml



#25 Chlordane-3

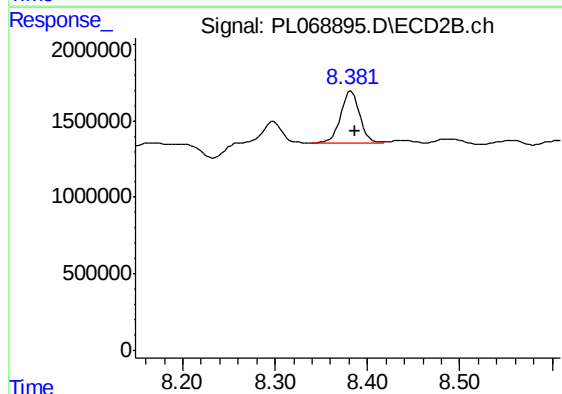
R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 2225110
Conc: 13.62 ng/ml



#26 Chlordane-4

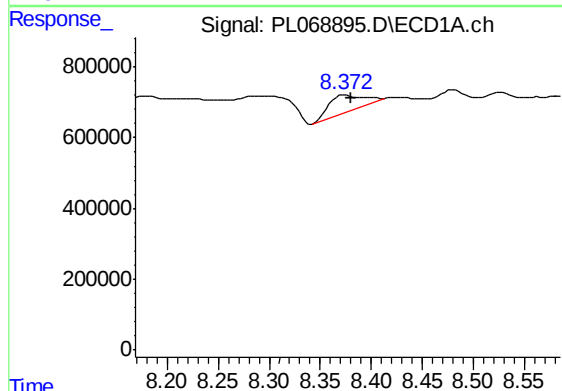
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
228-344



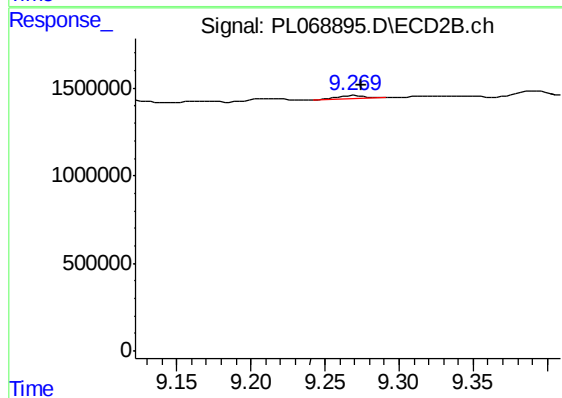
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 4967371
Conc: 25.05 ng/ml



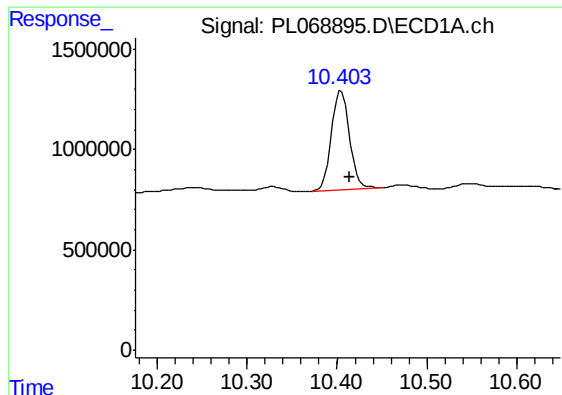
#27 Chlordane-5

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 1074596
Conc: 52.11 ng/ml



#27 Chlordane-5

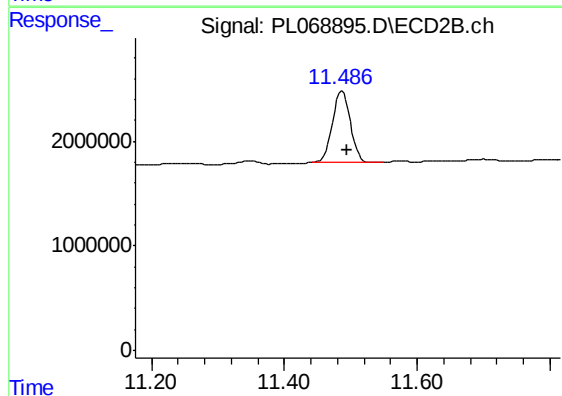
R.T.: 9.270 min
Delta R.T.: -0.005 min
Response: 209227
Conc: 6.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 6993441
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
228-344



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 12910623
Conc: 13.31 ng/ml