

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
 Data File : PL066609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 15:38
 Operator : AR\AJ
 Sample : M2224-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-042921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:10:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.435	4.156	53772252	57861043	14.271	16.475
28)	SA Decachlor...	8.179f	9.361	43572261	43907988	11.364	14.193
Target Compounds							
3)	MA gamma-BHC...	0.000	4.872f	0	2316528	N.D.	0.480 #
5)	MB Aldrin	4.693	5.683	20812157	20327274	3.990	4.348
8)	B Heptachlo...	0.000	6.097f	0	4203579	N.D.	1.136 #
9)	A Endosulfan I	5.481f	6.450	3443287	668965	0.746	0.176 #
10)	B gamma-Chl...	5.360	6.316	8587091	8472781	1.685	2.035
11)	B alpha-Chl...	5.417	6.388	17941988	19747227	3.644	4.760 #
12)	B 4,4'-DDE	5.585	6.545	2240812	8459507	0.491	2.230 #
13)	MA Dieldrin	0.000	6.714	0	667076	N.D.	0.170 #
14)	MA Endrin	0.000	6.946f	0	972873	N.D.	0.310 #
15)	B Endosulfa...	6.245f	0.000	2069295	0	0.501	N.D. #
17)	MA 4,4'-DDT	6.334	7.344	837020	1940436	0.215	0.600 #
18)	B Endrin al...	6.381	0.000	420727	0	0.124	N.D. #
21)	B Endrin ke...	0.000	7.980f	0	1120824	N.D.	0.316 #
22)	Mirex	7.306f	0.000	1557749	0	0.424	N.D. #
23)	Chlordane-1	4.296	5.177	8879666	4477072	52.532	31.997 #
24)	Chlordane-2	4.792	0.000	5771488	0	33.594	N.D. #
25)	Chlordane-3	5.360	6.316	8587091	8472781	17.255	15.116
26)	Chlordane-4	5.417	6.388	17941988	19747227	42.516	29.413 #
27)	Chlordane-5	6.245	7.209	2069295	1928759	12.288	16.425 #

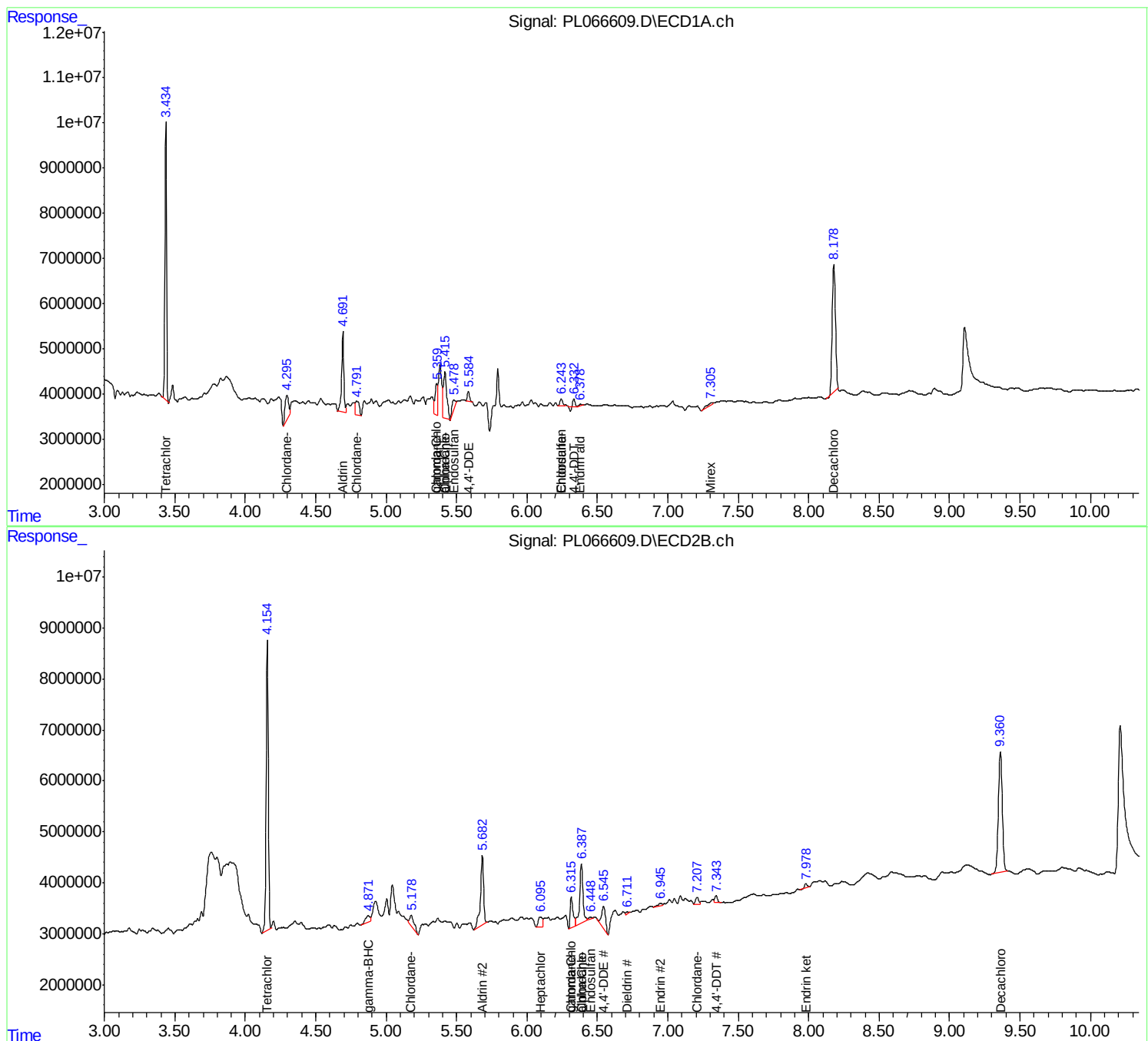
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

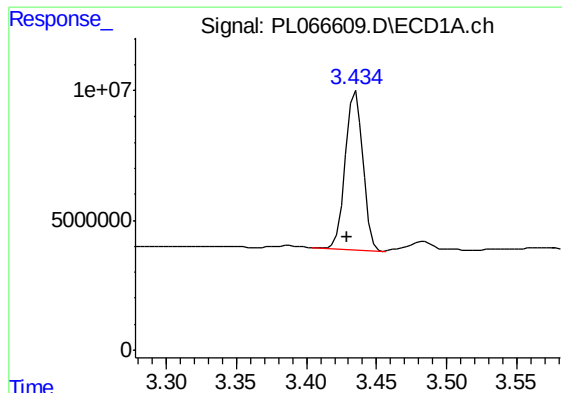
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
Data File : PL066609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 15:38
Operator : AR\AJ
Sample : M2224-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-01-042921

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:10:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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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

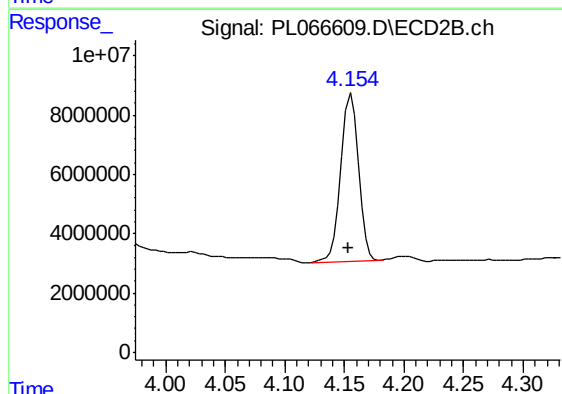




#1 Tetrachloro-m-xylene

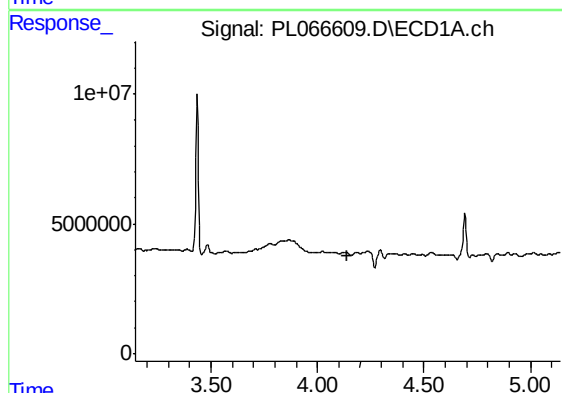
R.T.: 3.435 min
Delta R.T.: 0.006 min
Response: 53772252
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-042921



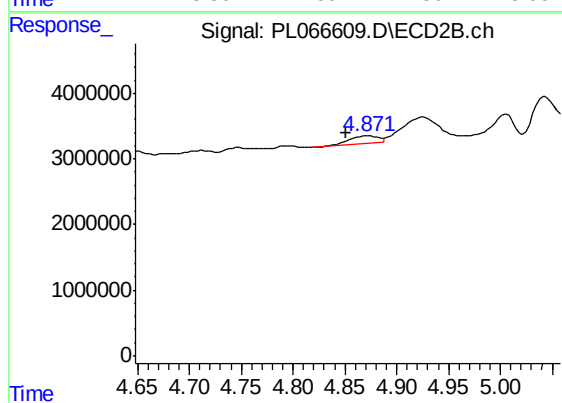
#1 Tetrachloro-m-xylene

R.T.: 4.156 min
Delta R.T.: 0.002 min
Response: 57861043
Conc: 16.47 ng/ml



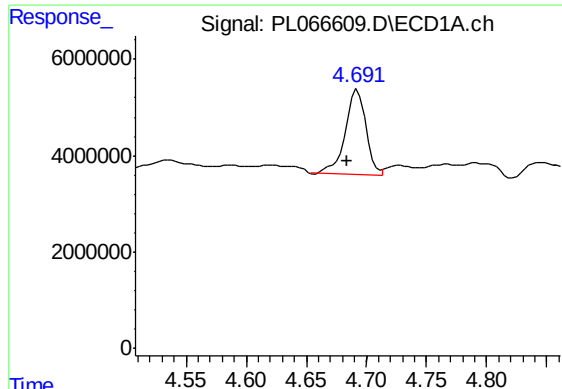
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

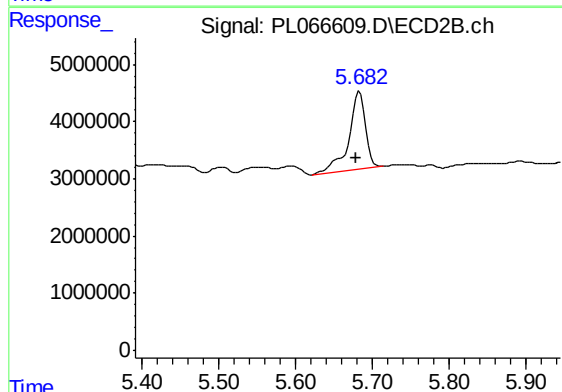
R.T.: 4.872 min
Delta R.T.: 0.022 min
Response: 2316528
Conc: 0.48 ng/ml



#5 Aldrin

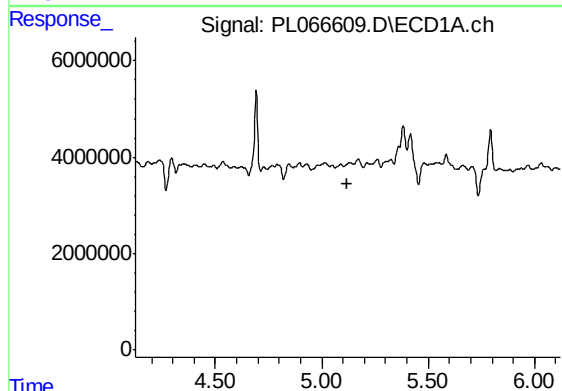
R.T.: 4.693 min
Delta R.T.: 0.009 min
Response: 20812157
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-042921



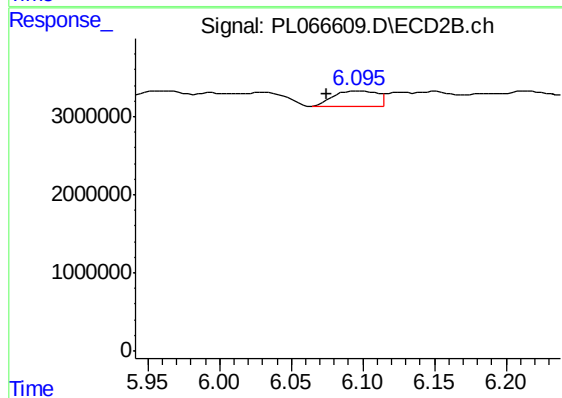
#5 Aldrin

R.T.: 5.683 min
Delta R.T.: 0.005 min
Response: 20327274
Conc: 4.35 ng/ml



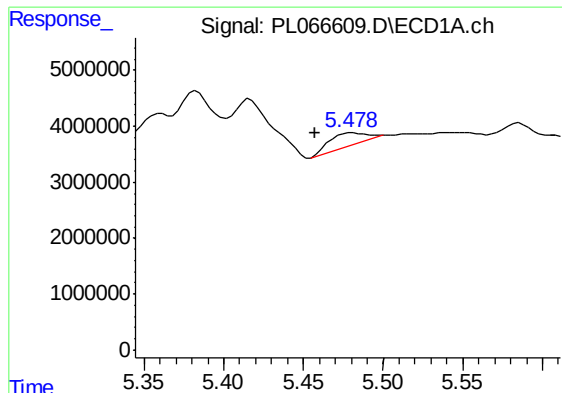
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

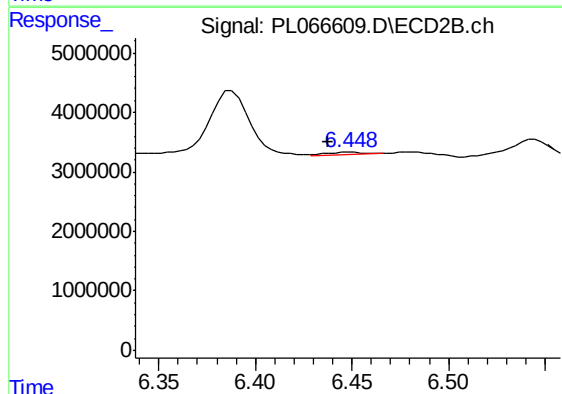
R.T.: 6.097 min
Delta R.T.: 0.022 min
Response: 4203579
Conc: 1.14 ng/ml



#9 Endosulfan I

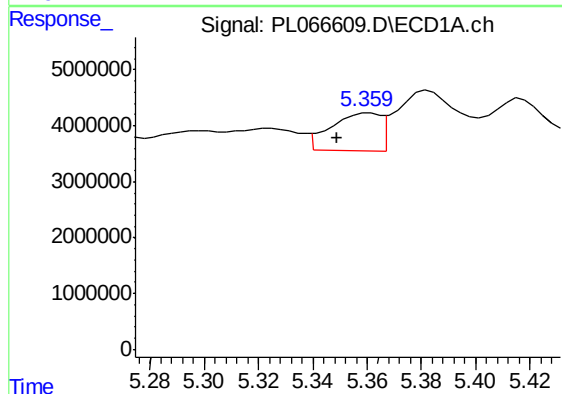
R.T.: 5.481 min
Delta R.T.: 0.023 min
Response: 3443287
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-042921



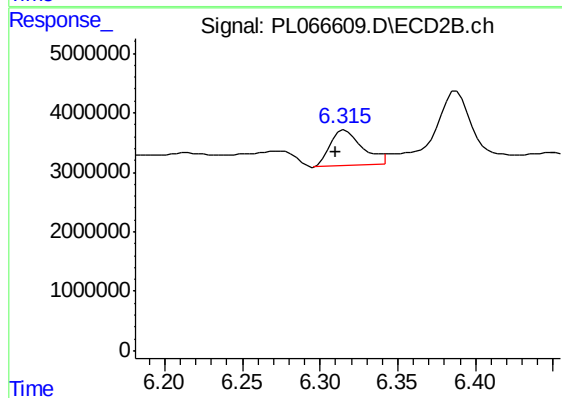
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: 0.013 min
Response: 668965
Conc: 0.18 ng/ml



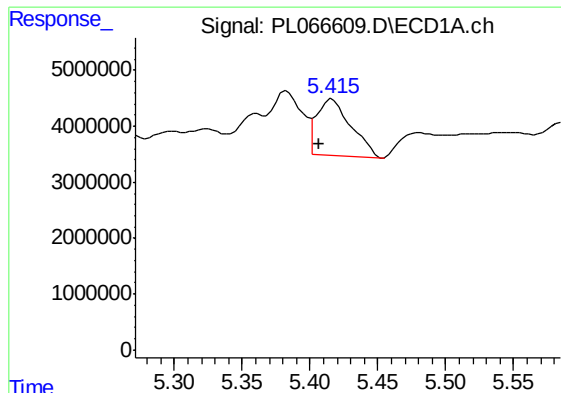
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: 0.012 min
Response: 8587091
Conc: 1.69 ng/ml



#10 gamma-Chlordane

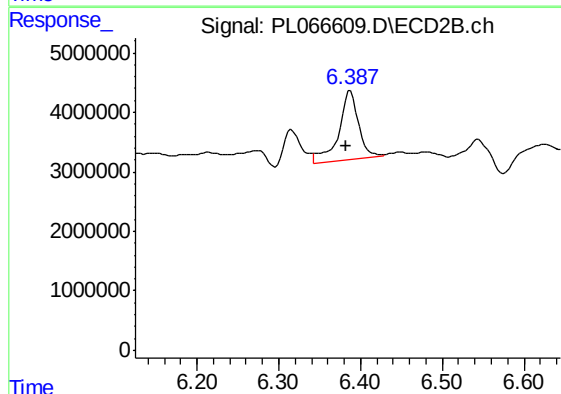
R.T.: 6.316 min
Delta R.T.: 0.006 min
Response: 8472781
Conc: 2.04 ng/ml



#11 alpha-Chlordane

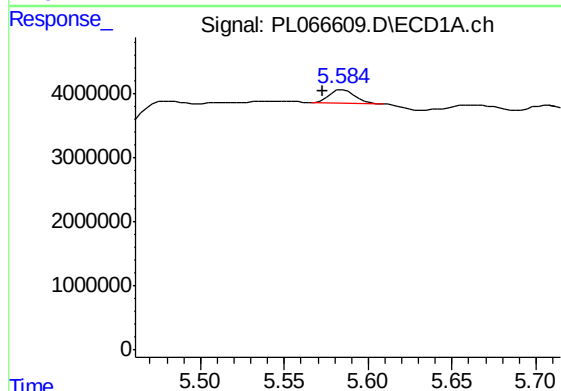
R.T.: 5.417 min
Delta R.T.: 0.010 min
Response: 17941988
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-042921



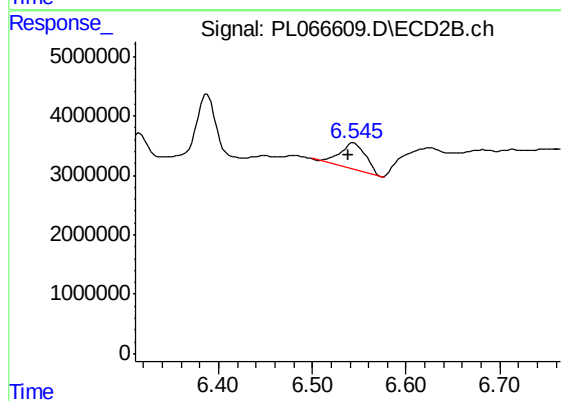
#11 alpha-Chlordane

R.T.: 6.388 min
Delta R.T.: 0.005 min
Response: 19747227
Conc: 4.76 ng/ml



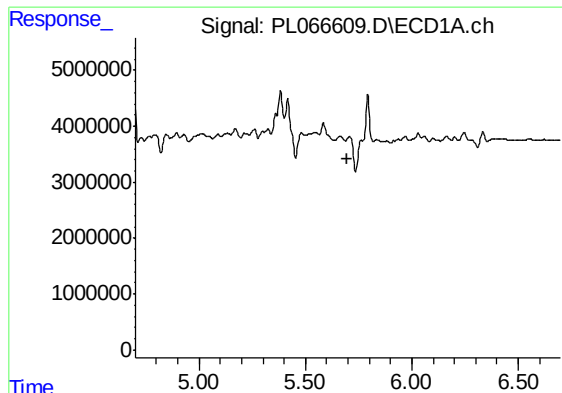
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.012 min
Response: 2240812
Conc: 0.49 ng/ml



#12 4,4'-DDE

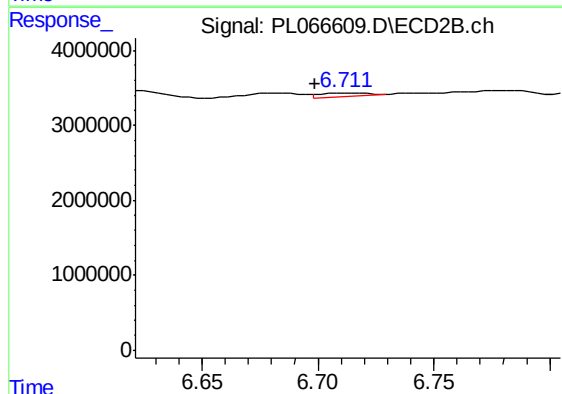
R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 8459507
Conc: 2.23 ng/ml



#13 Dielldrin

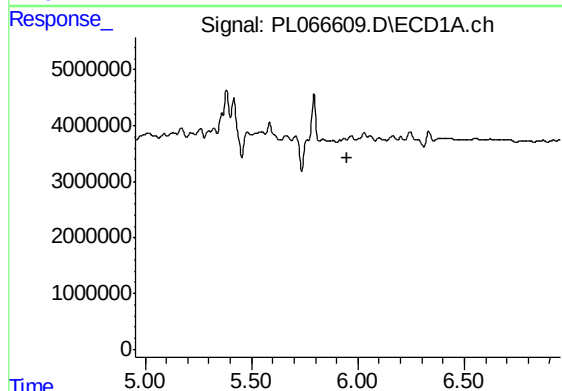
R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-042921



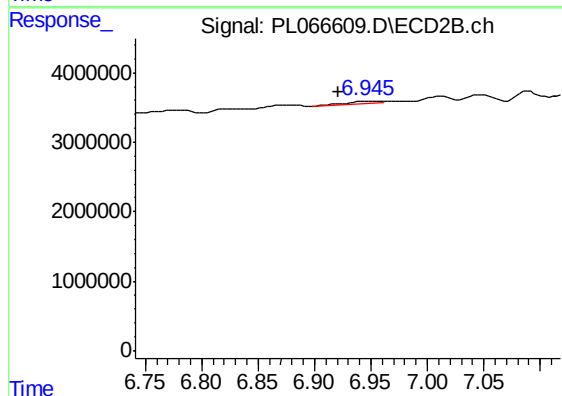
#13 Dielldrin

R.T.: 6.714 min
Delta R.T.: 0.015 min
Response: 667076
Conc: 0.17 ng/ml



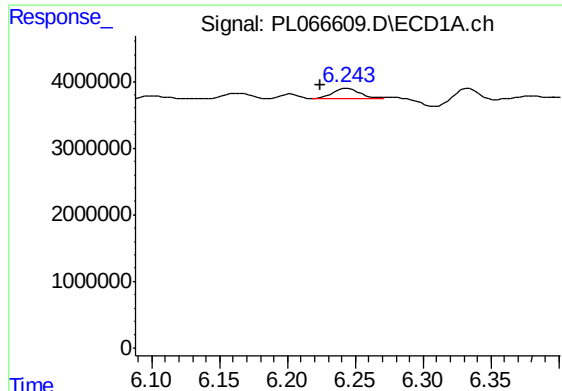
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#14 Endrin

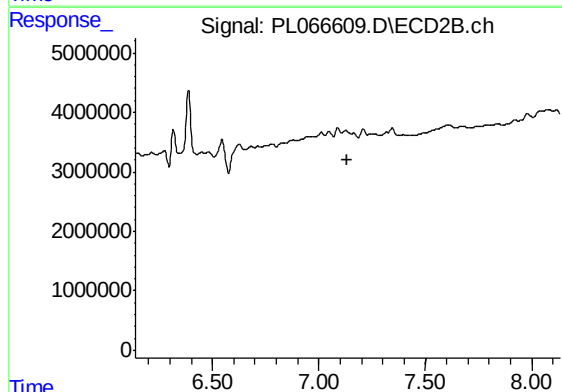
R.T.: 6.946 min
Delta R.T.: 0.025 min
Response: 972873
Conc: 0.31 ng/ml



#15 Endosulfan II

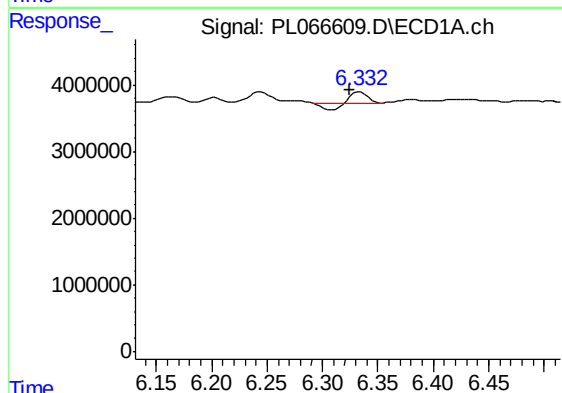
R.T.: 6.245 min
Delta R.T.: 0.021 min
Response: 2069295
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-042921



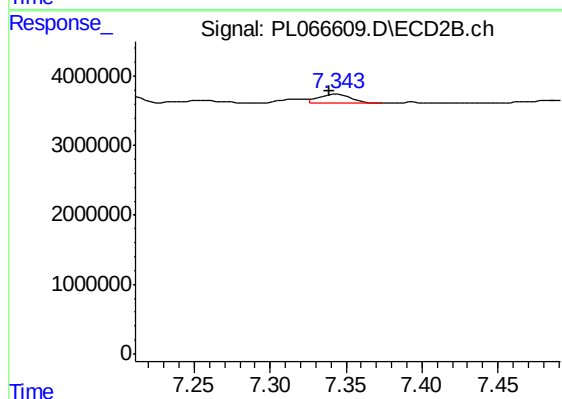
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



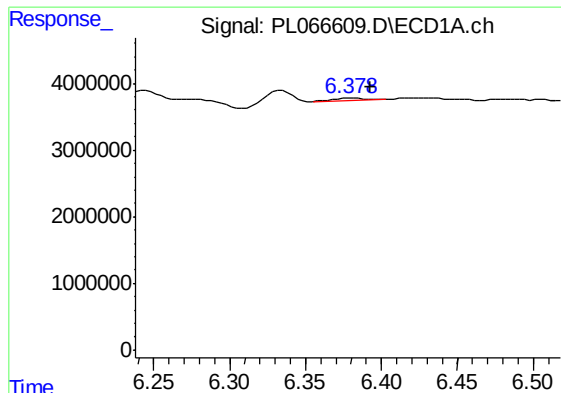
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.009 min
Response: 837020
Conc: 0.21 ng/ml



#17 4,4'-DDT

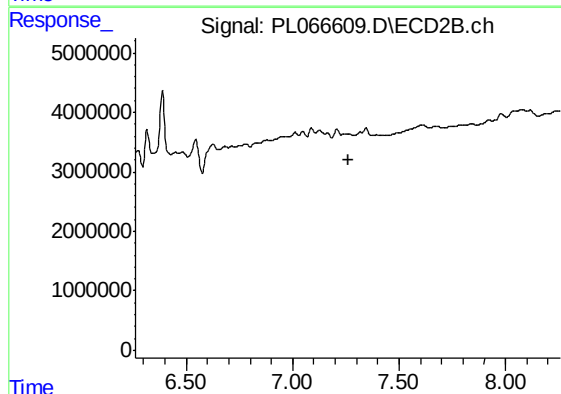
R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 1940436
Conc: 0.60 ng/ml



#18 Endrin aldehyde

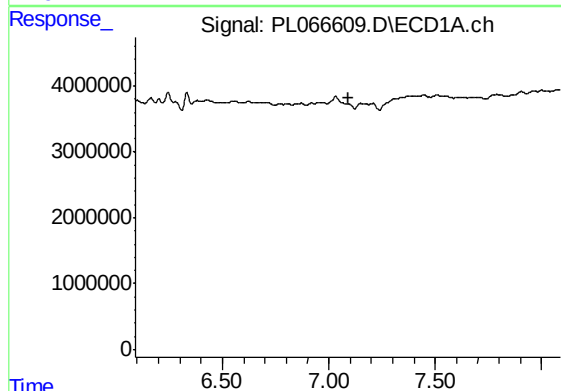
R.T.: 6.381 min
Delta R.T.: -0.011 min
Response: 420727
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-042921



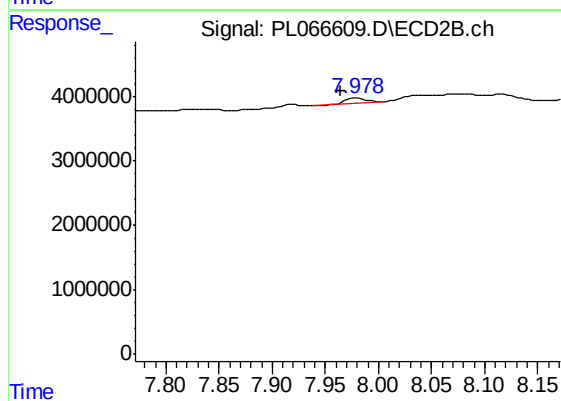
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



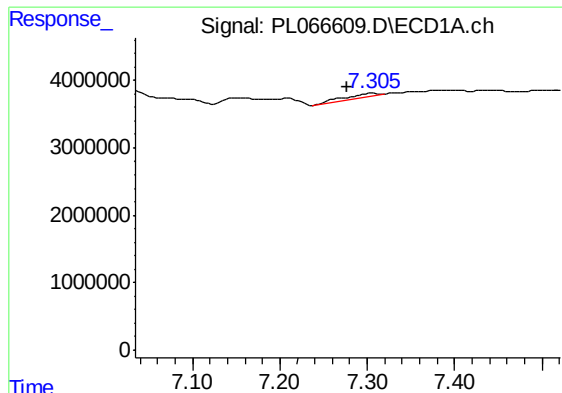
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#21 Endrin ketone

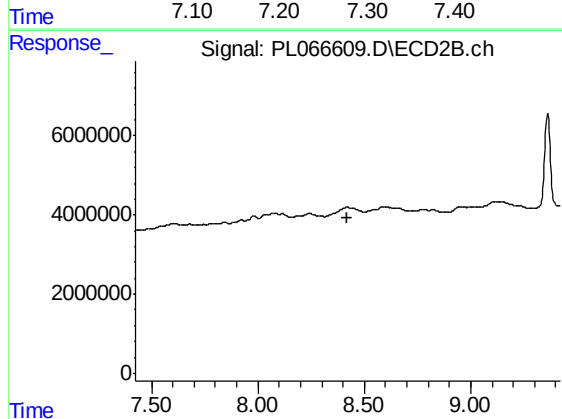
R.T.: 7.980 min
Delta R.T.: 0.015 min
Response: 1120824
Conc: 0.32 ng/ml



#22 Mirex

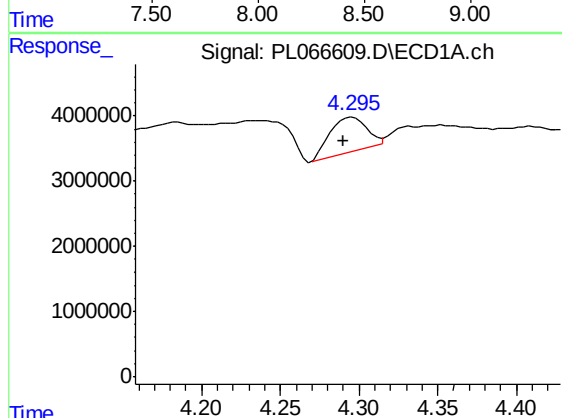
R.T.: 7.306 min
Delta R.T.: 0.028 min
Response: 1557749
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-042921



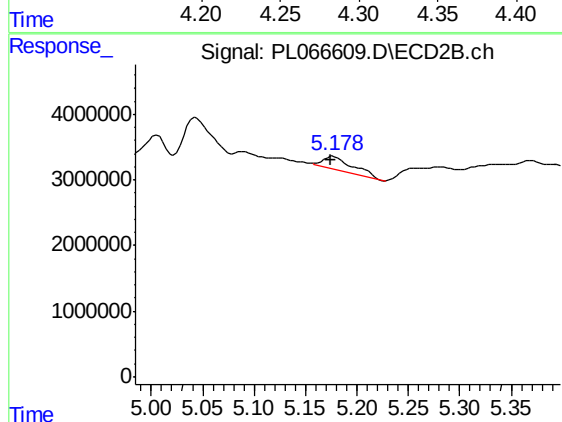
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



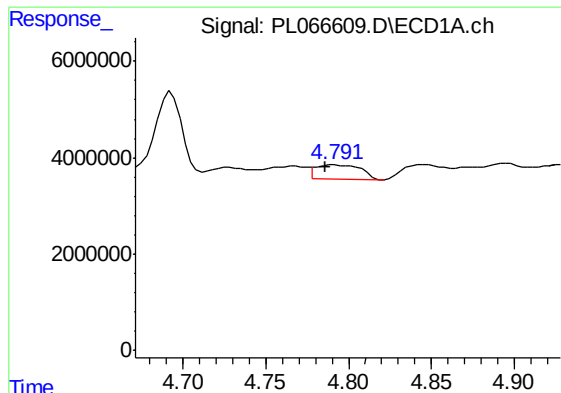
#23 Chlordane-1

R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 8879666
Conc: 52.53 ng/ml



#23 Chlordane-1

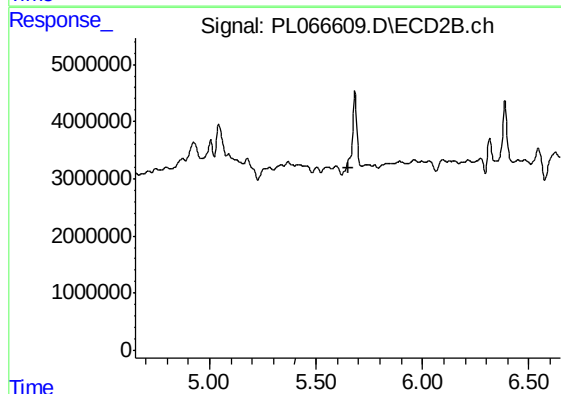
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 4477072
Conc: 32.00 ng/ml



#24 Chlordane-2

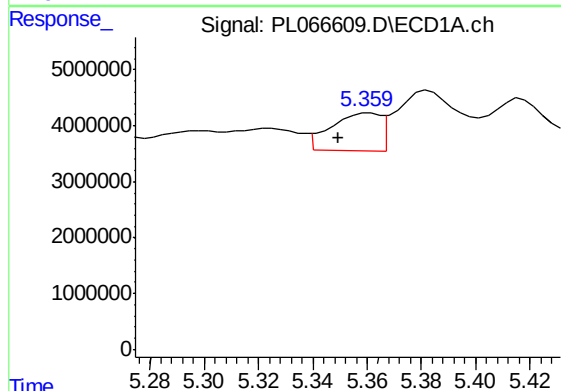
R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: 5771488
Conc: 33.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-042921



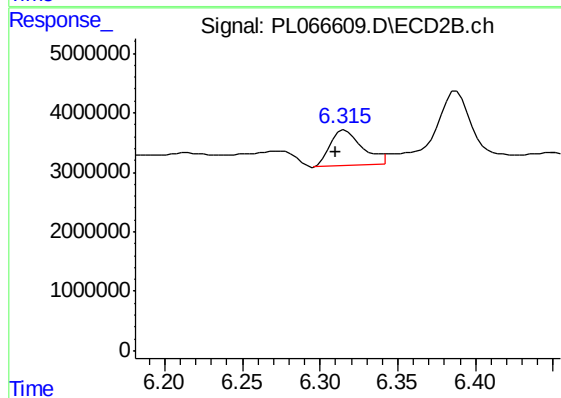
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



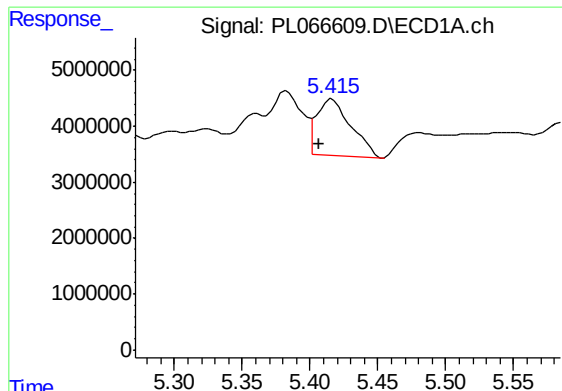
#25 Chlordane-3

R.T.: 5.360 min
Delta R.T.: 0.011 min
Response: 8587091
Conc: 17.26 ng/ml



#25 Chlordane-3

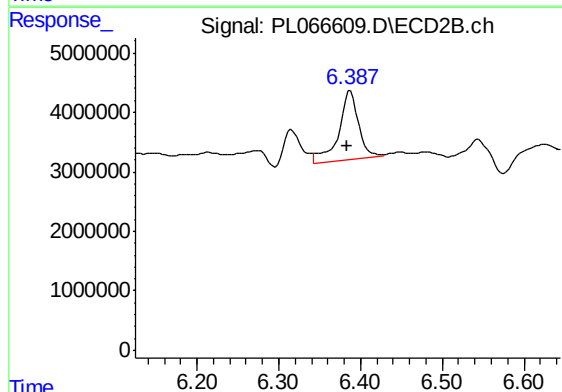
R.T.: 6.316 min
Delta R.T.: 0.005 min
Response: 8472781
Conc: 15.12 ng/ml



#26 Chlordane-4

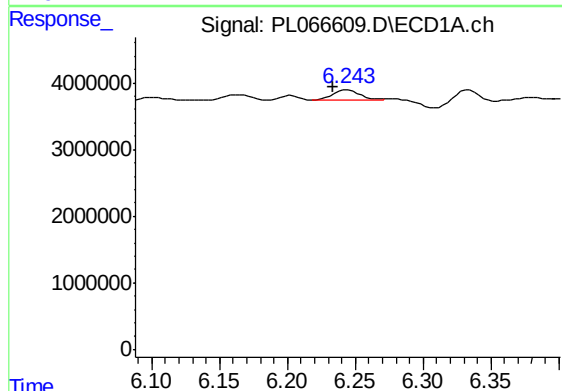
R.T.: 5.417 min
Delta R.T.: 0.010 min
Response: 17941988
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-042921



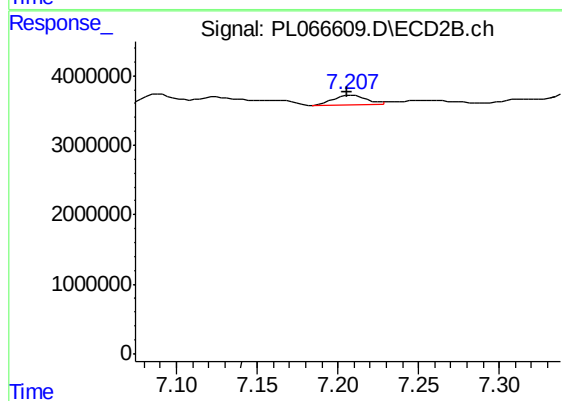
#26 Chlordane-4

R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 19747227
Conc: 29.41 ng/ml



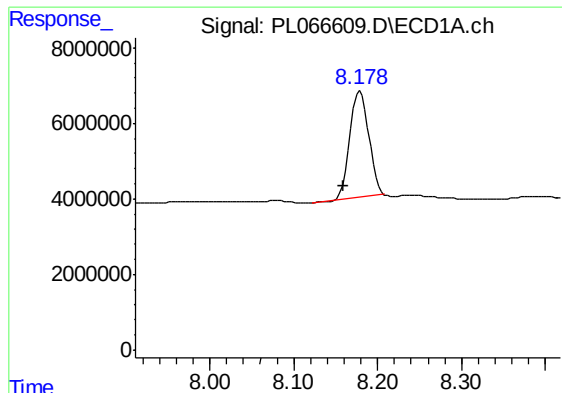
#27 Chlordane-5

R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 2069295
Conc: 12.29 ng/ml



#27 Chlordane-5

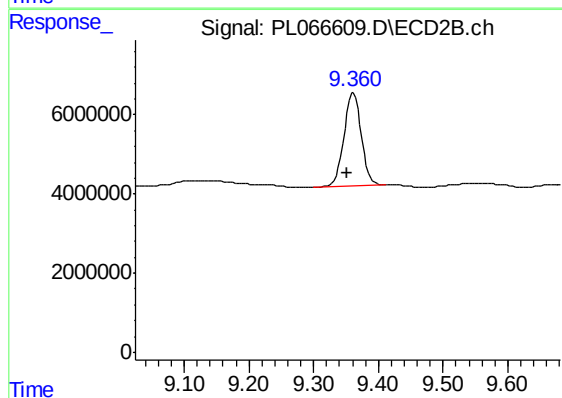
R.T.: 7.209 min
Delta R.T.: 0.003 min
Response: 1928759
Conc: 16.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.179 min
Delta R.T.: 0.020 min
Response: 43572261
Conc: 11.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-042921



#28 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: 0.009 min
Response: 43907988
Conc: 14.19 ng/ml