

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 03:45
 Operator : AJ\SJ
 Sample : K1870-05
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 06:04:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.362	3.981	66291143	22046735	9.636	10.295
28)	SA Decachlor...	8.042	9.037	99956371	27440949	11.946	12.010
Target Compounds							
4)	MA Heptachlor	4.356	5.162	14540907	5442059	1.378	1.829 #
5)	MB Aldrin	4.597	5.440f	14786395	25122200	1.520	9.301 #
8)	B Heptachlo...	0.000	5.844	0	11709108	N.D.	4.875 #
10)	B gamma-Chl...	5.277f	6.087	180.9E6	19314361	18.486	7.199 #
11)	B alpha-Chl...	5.312	6.161	76776370	63791692	7.918	23.647 #
12)	B 4,4'-DDE	5.480	6.316	4055612	11907324	0.462	5.098 #
13)	MA Dieldrin	5.603	6.457	56056910	4007018	5.865	1.559 #
14)	MA Endrin	5.860	6.676	-8713328	9294010	N.D.	4.085
15)	B Endosulfa...	6.137	0.000	62741879	0	7.238	N.D. #
16)	A 4,4'-DDD	0.000	6.812	0	18544373	N.D.	9.643 #
17)	MA 4,4'-DDT	6.223	0.000	105.8E6	0	14.108	N.D. #
18)	B Endrin al...	6.322f	7.024	18100505	2471483	2.476	1.209 #
19)	B Endosulfa...	6.505	0.000	10091393	0	1.242	N.D. #
21)	B Endrin ke...	7.023f	0.000	6796698	0	0.738	N.D. #
23)	Chlordane-1	4.208	4.973	47174645	14726545	140.009	130.599
24)	Chlordane-2	4.701	5.440	70880967	25122200	183.242	207.913
25)	Chlordane-3	5.277f	6.087	180.9E6	19314361	157.735	49.571 #
26)	Chlordane-4	5.312	6.161	76776370	63791692	72.427	136.358 #
27)	Chlordane-5	6.137	6.964	62741879	7585130	181.678	83.502 #

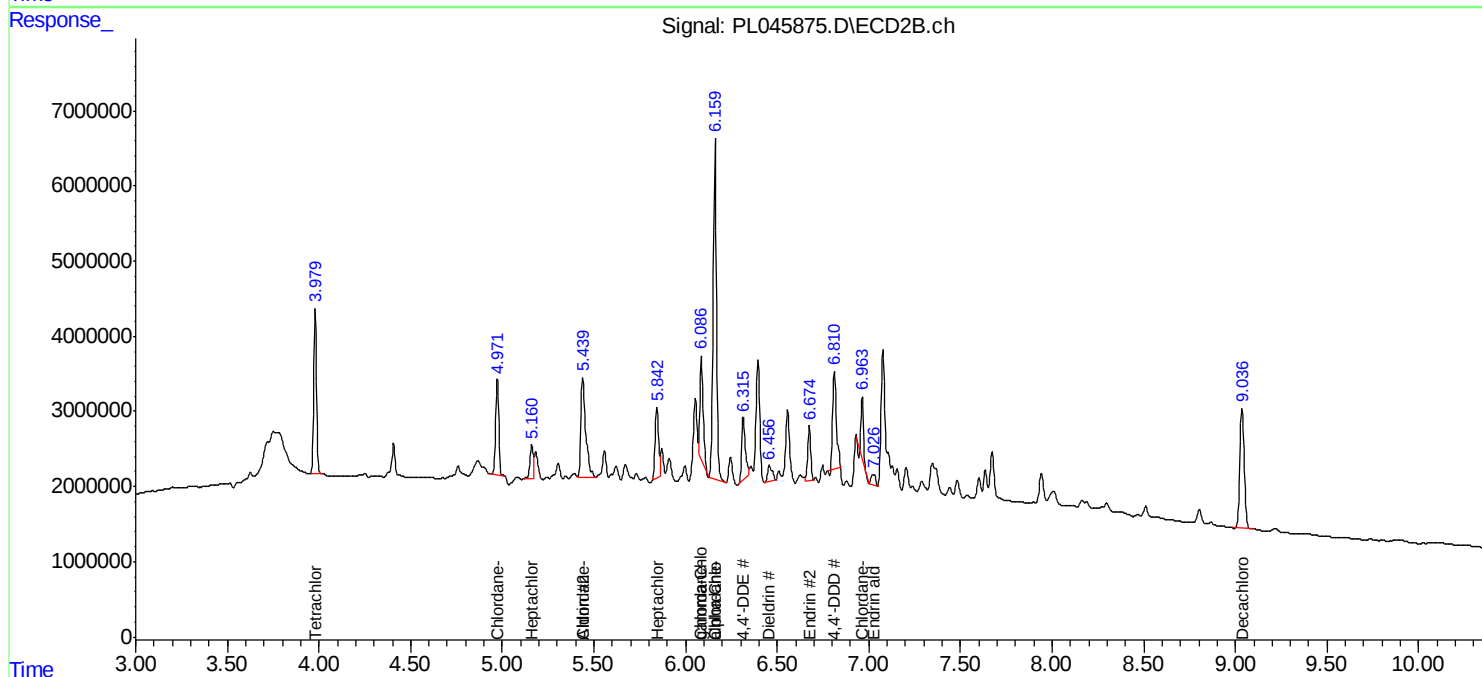
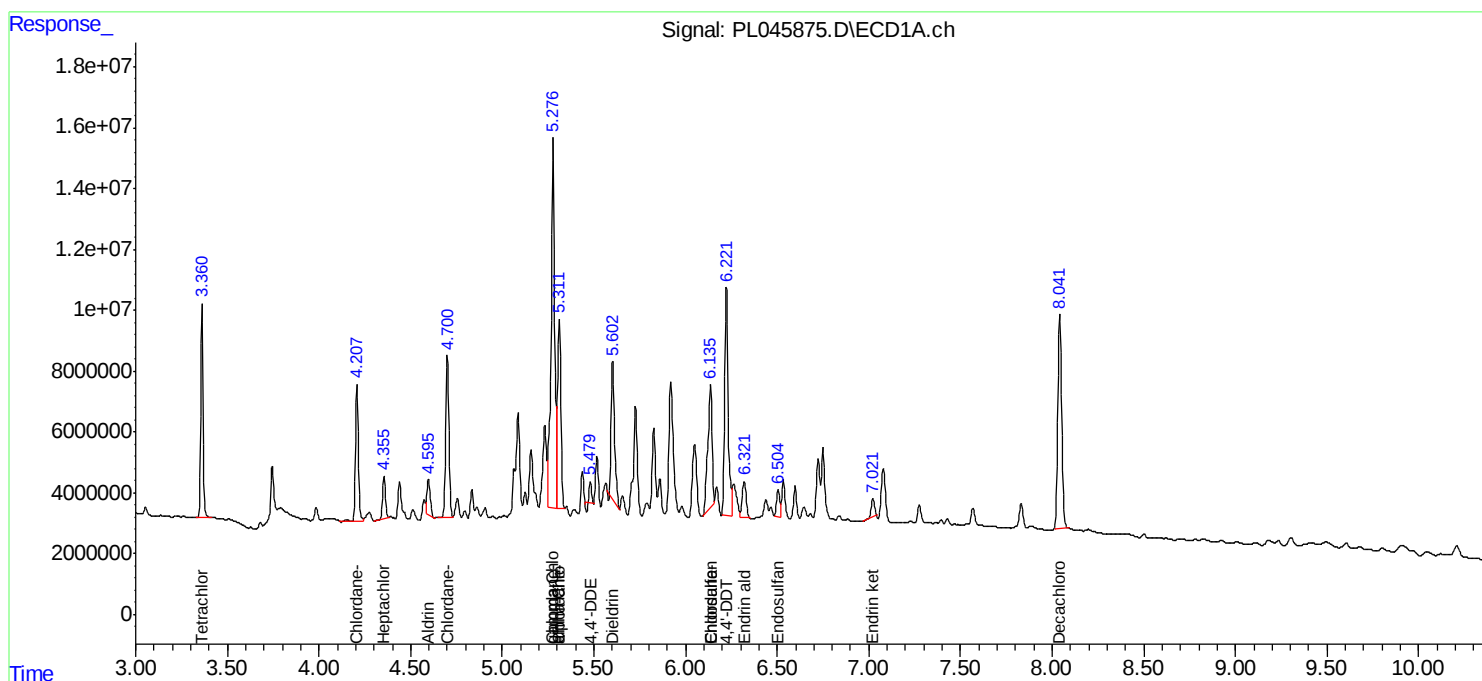
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

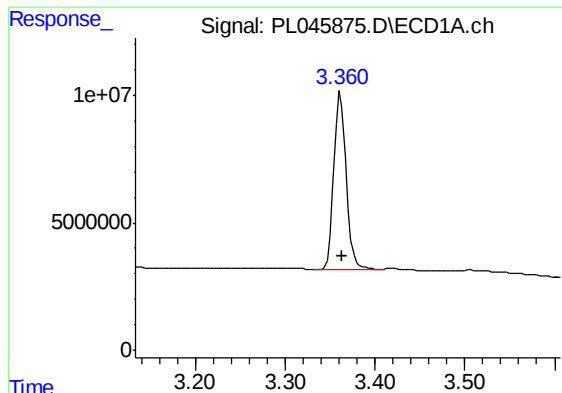
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
Data File : PL045875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 03:45
Operator : AJ\SJ
Sample : K1870-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 06:04:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
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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

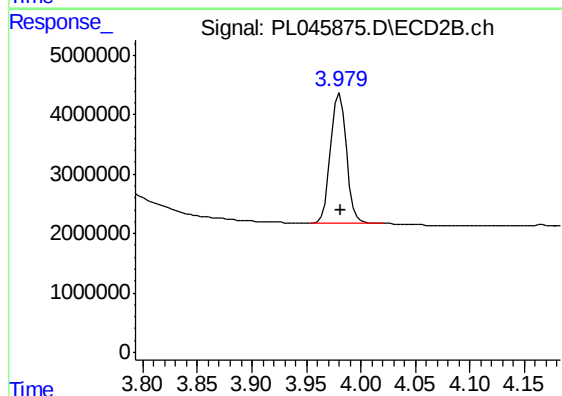




#1 Tetrachloro-m-xylene

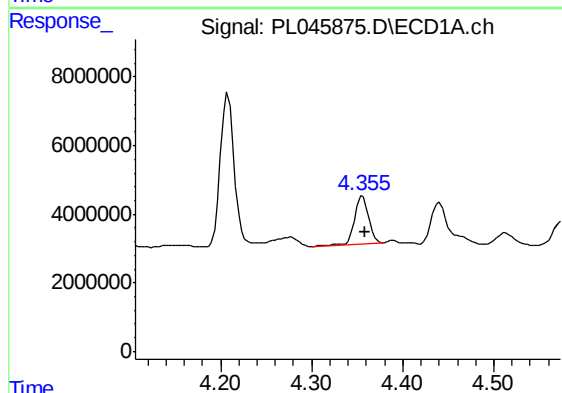
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 66291143
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



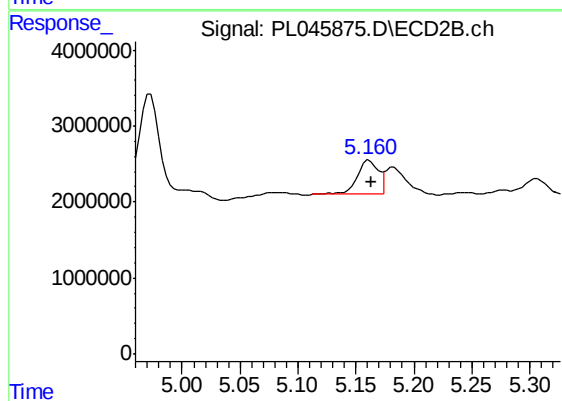
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 22046735
Conc: 10.29 ng/ml



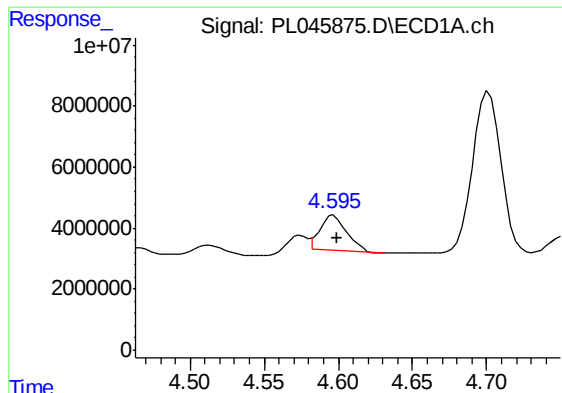
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 14540907
Conc: 1.38 ng/ml



#4 Heptachlor

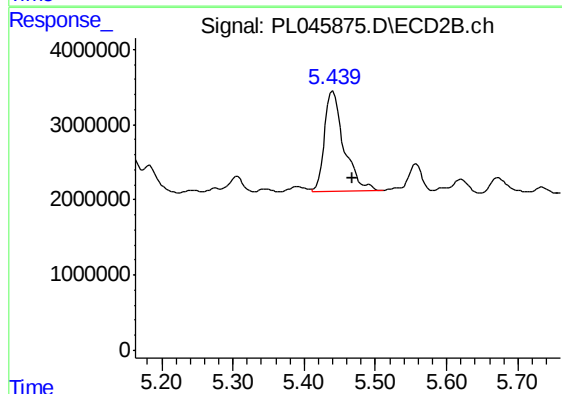
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 5442059
Conc: 1.83 ng/ml



#5 Aldrin

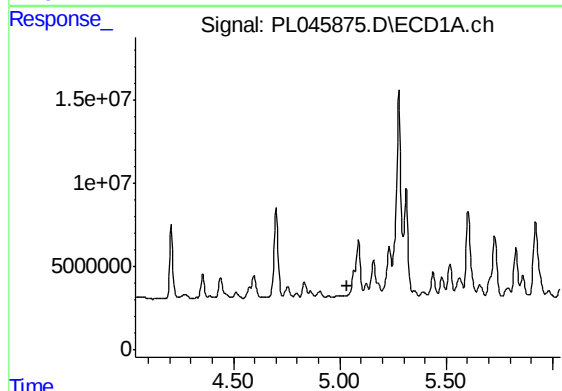
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 14786395
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



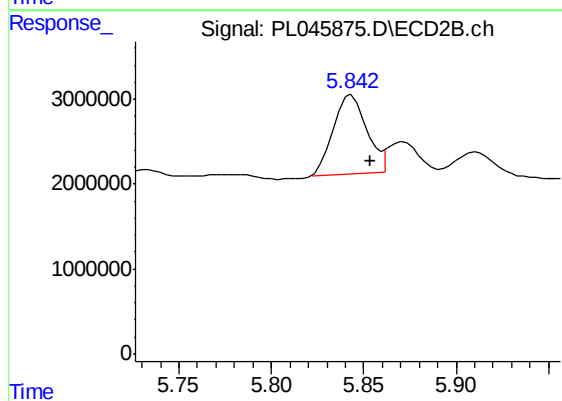
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.027 min
Response: 25122200
Conc: 9.30 ng/ml



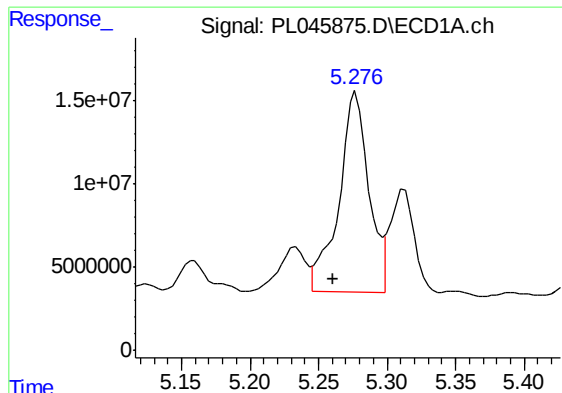
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

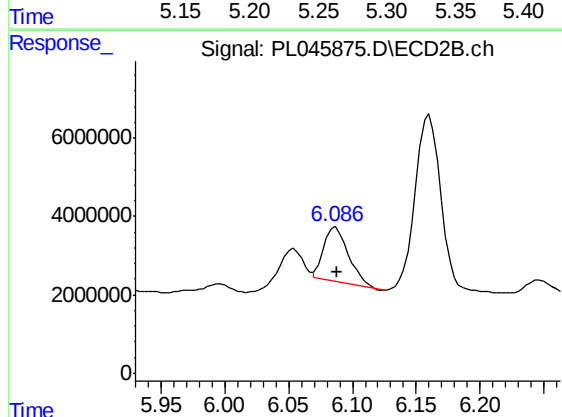
R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 11709108
Conc: 4.87 ng/ml



#10 gamma-Chlordane

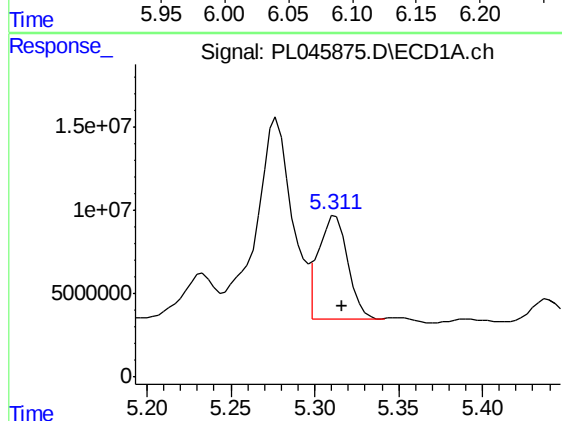
R.T.: 5.277 min
Delta R.T.: 0.017 min
Response: 180925288
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



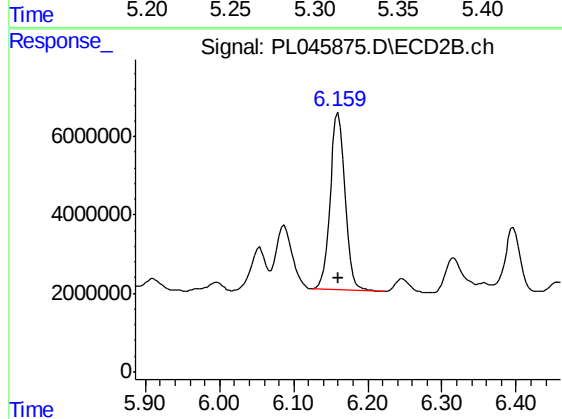
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 19314361
Conc: 7.20 ng/ml



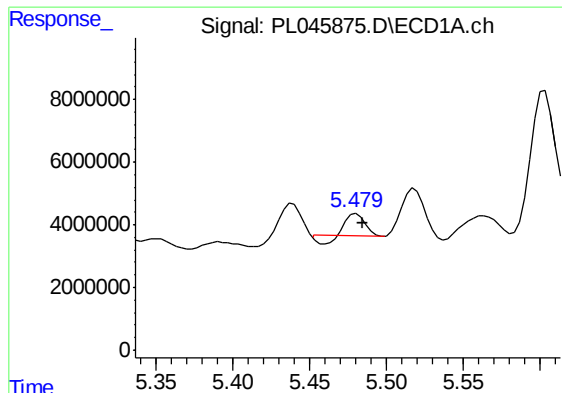
#11 alpha-Chlordane

R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 76776370
Conc: 7.92 ng/ml



#11 alpha-Chlordane

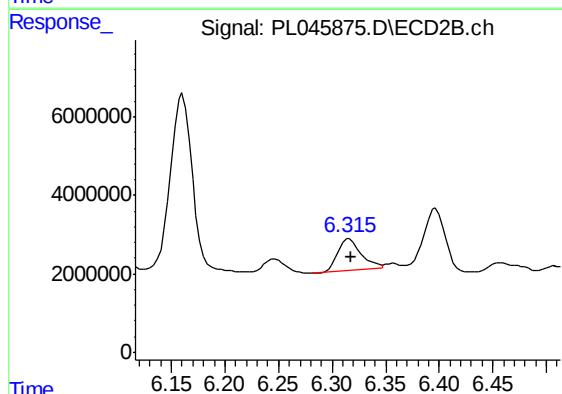
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 63791692
Conc: 23.65 ng/ml



#12 4,4'-DDE

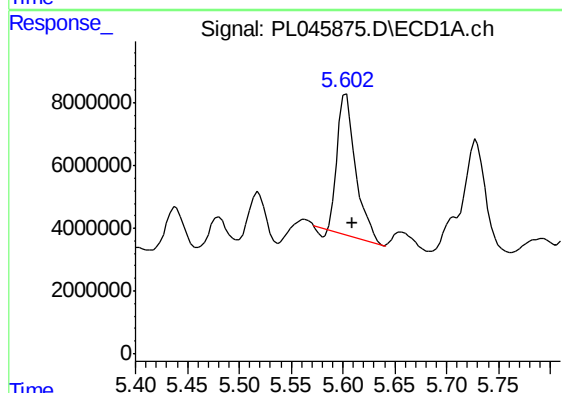
R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 4055612
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



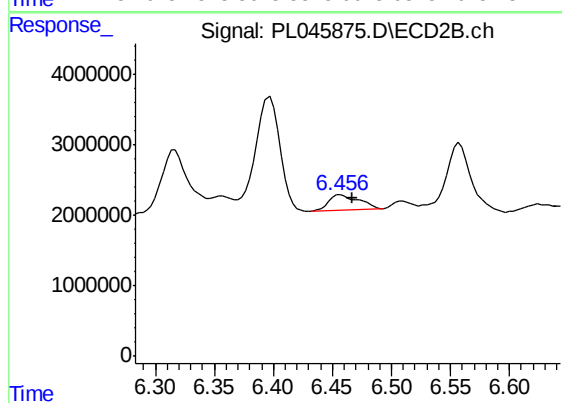
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 11907324
Conc: 5.10 ng/ml



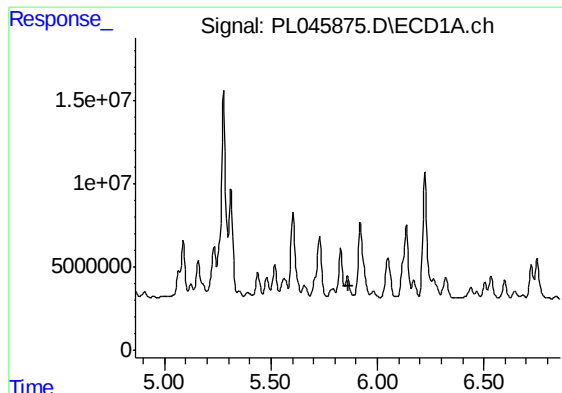
#13 Dieldrin

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 56056910
Conc: 5.86 ng/ml



#13 Dieldrin

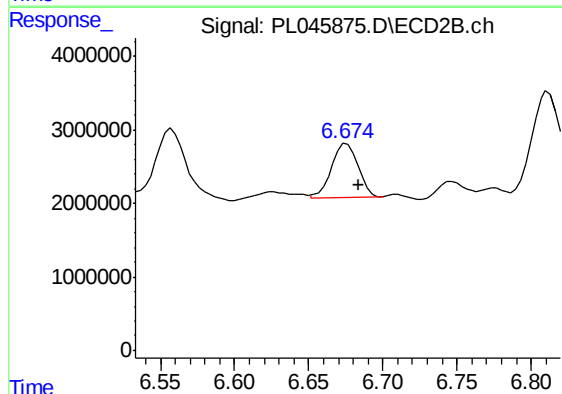
R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 4007018
Conc: 1.56 ng/ml



#14 Endrin

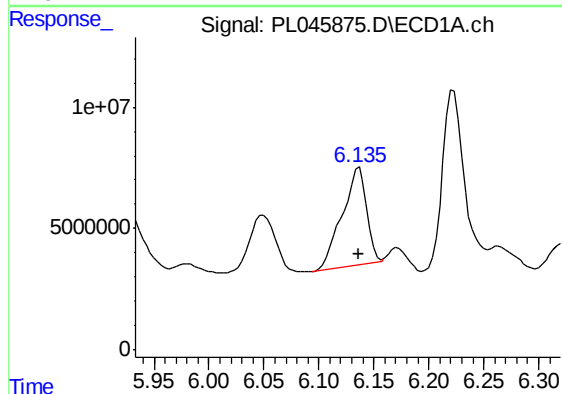
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: -8713328
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-2



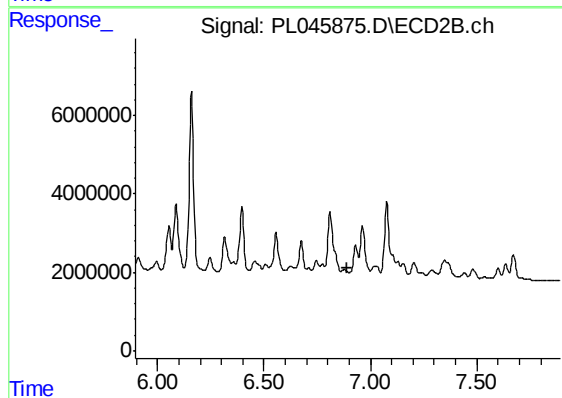
#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 9294010
Conc: 4.08 ng/ml



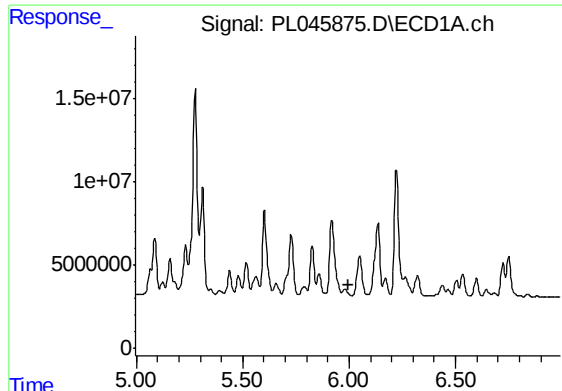
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 62741879
Conc: 7.24 ng/ml



#15 Endosulfan II

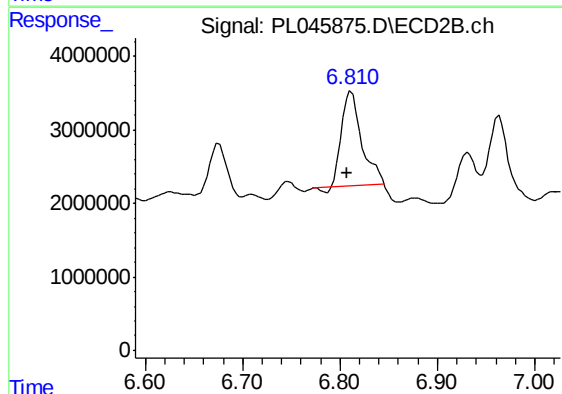
R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

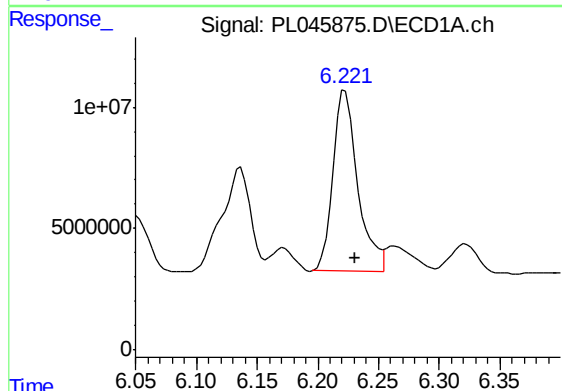
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-2



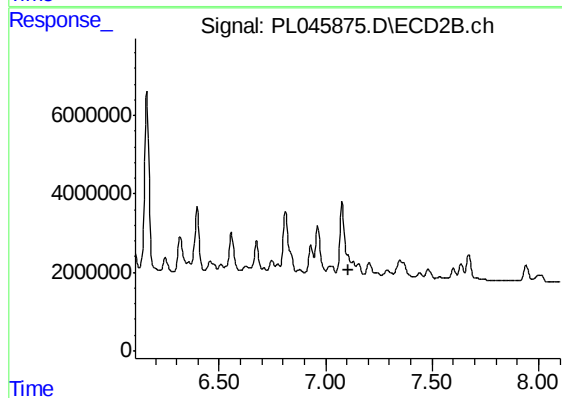
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 18544373
Conc: 9.64 ng/ml



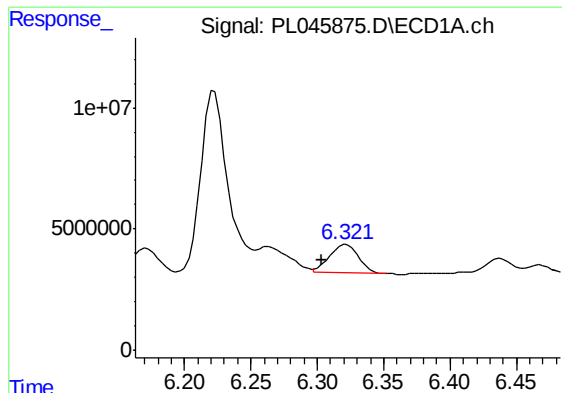
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 105813784
Conc: 14.11 ng/ml



#17 4,4'-DDT

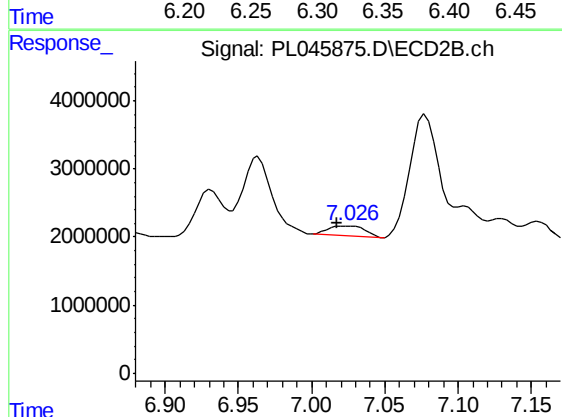
R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

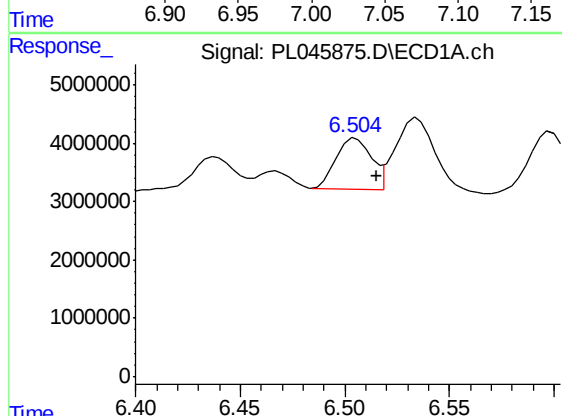
R.T.: 6.322 min
Delta R.T.: 0.018 min
Response: 18100505
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



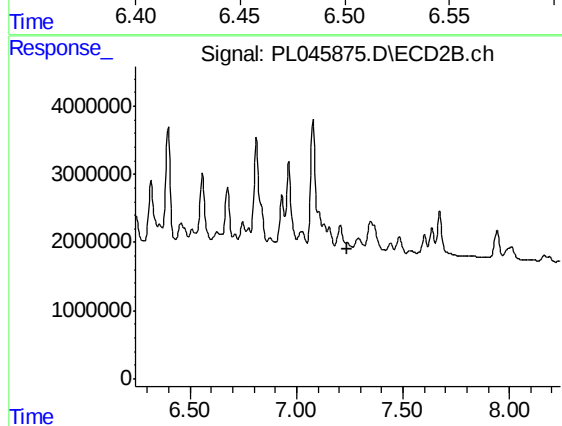
#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.006 min
Response: 2471483
Conc: 1.21 ng/ml



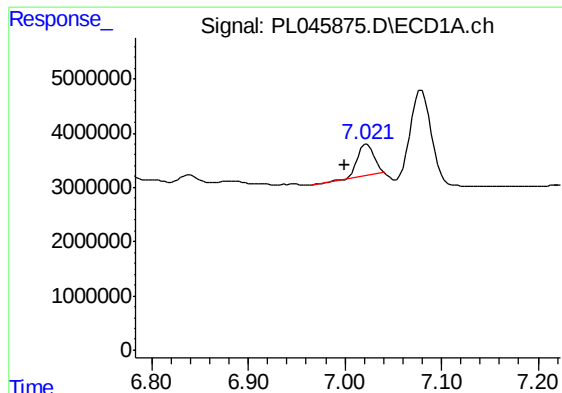
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.010 min
Response: 10091393
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

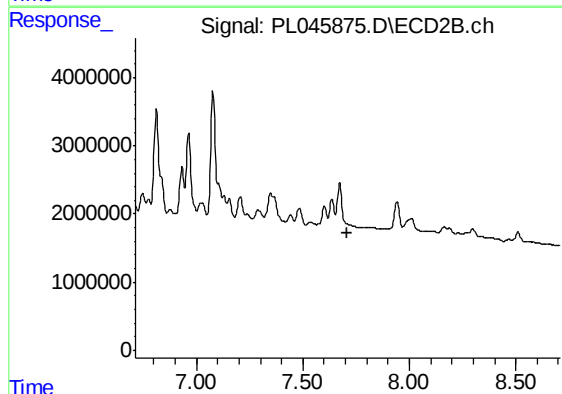
R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



#21 Endrin ketone

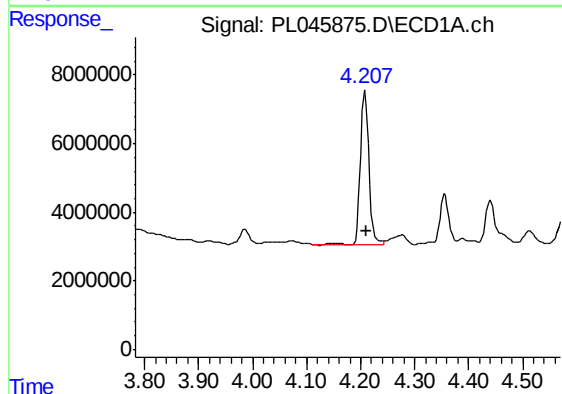
R.T.: 7.023 min
Delta R.T.: 0.023 min
Response: 6796698
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



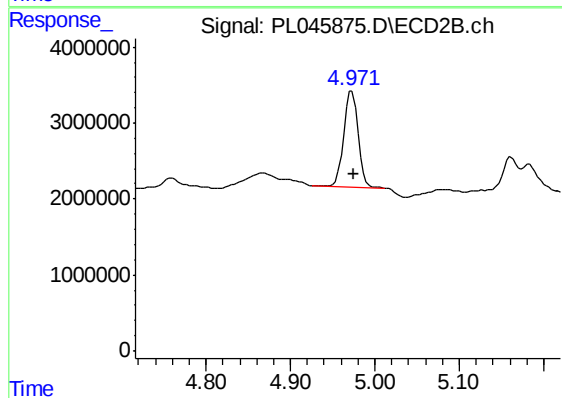
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



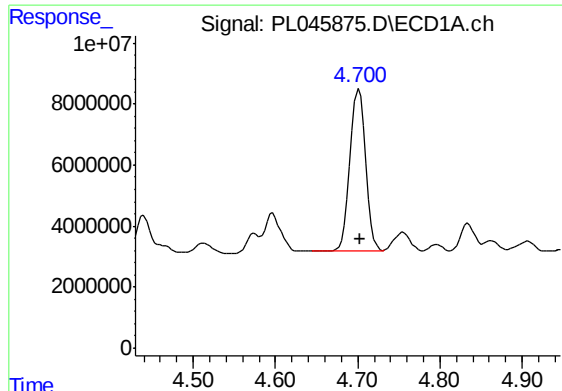
#23 Chlordane-1

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 47174645
Conc: 140.01 ng/ml



#23 Chlordane-1

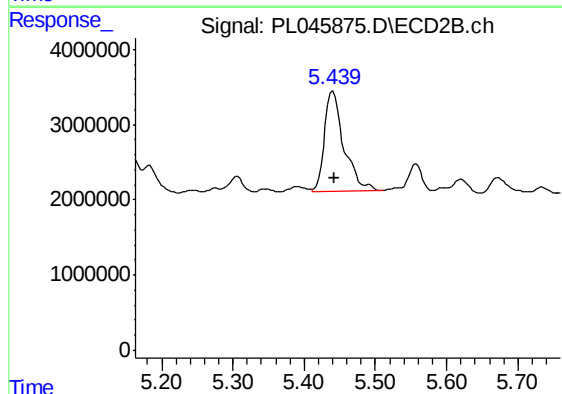
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 14726545
Conc: 130.60 ng/ml



#24 Chlordane-2

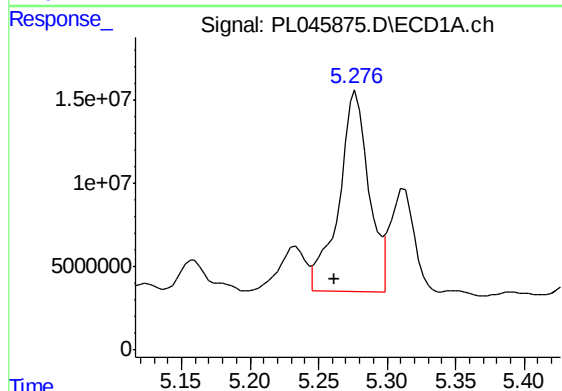
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 70880967
Conc: 183.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



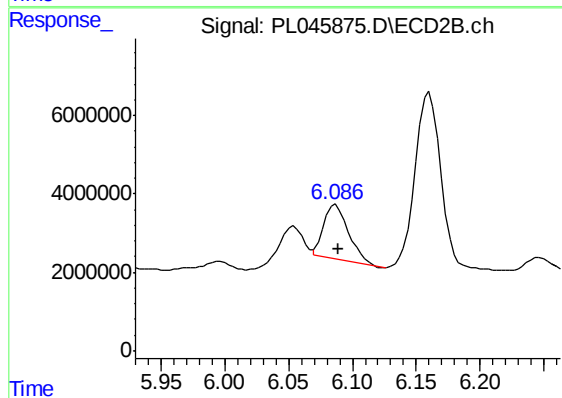
#24 Chlordane-2

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 25122200
Conc: 207.91 ng/ml



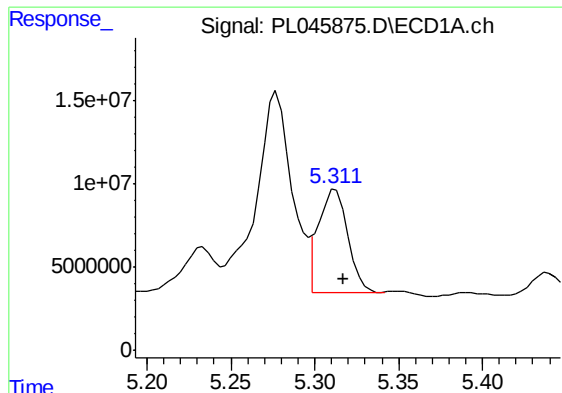
#25 Chlordane-3

R.T.: 5.277 min
Delta R.T.: 0.016 min
Response: 180925288
Conc: 157.73 ng/ml



#25 Chlordane-3

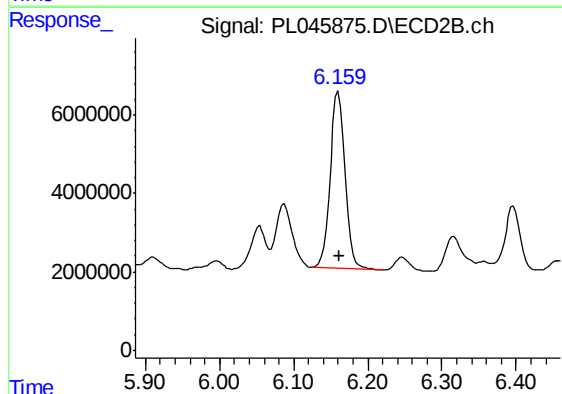
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 19314361
Conc: 49.57 ng/ml



#26 Chlordane-4

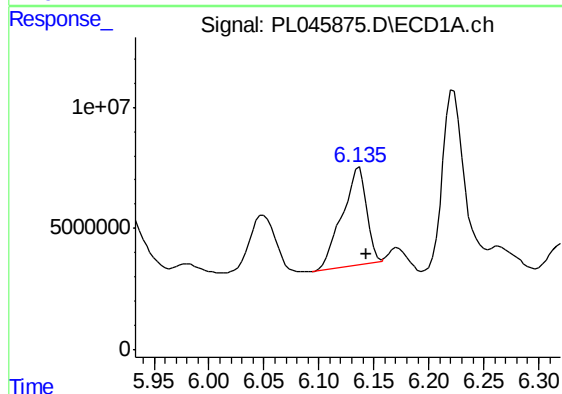
R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 76776370
Conc: 72.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



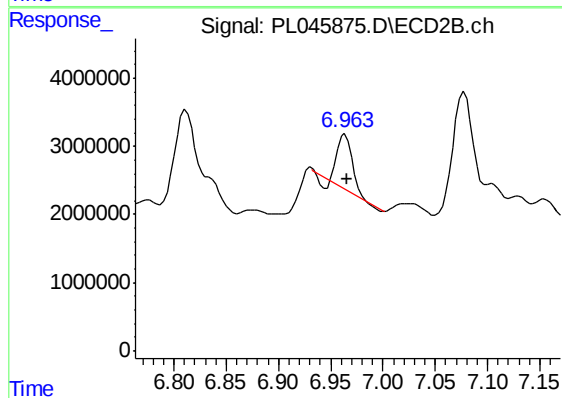
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 63791692
Conc: 136.36 ng/ml



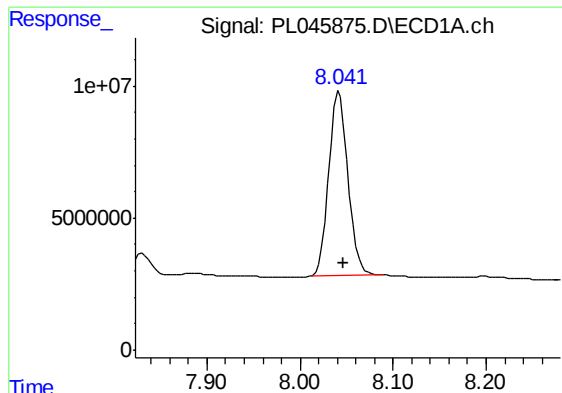
#27 Chlordane-5

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 62741879
Conc: 181.68 ng/ml



#27 Chlordane-5

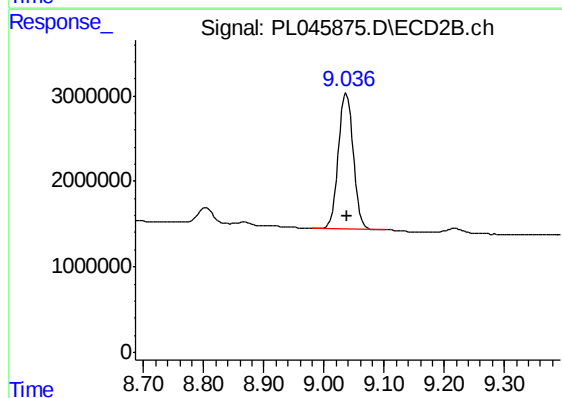
R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 7585130
Conc: 83.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 99956371
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 27440949
Conc: 12.01 ng/ml